

100 S. MUSKOGEE AVE. TAHLEQUAH, OK 74464

CHEROKEE NATIONAL CAPITOL

Interior Renovation

ISSUE 01 - 02.09.18

 <p>TARCHITECTURE LLC 1319 E. 6TH STREET TULSA, OKLAHOMA 74120 PH.918.764.9996</p>	 <p>HP ENGINEERING INC 1800 SOUTH OSAGE SPRINGS DR ROGERS, ARKANSAS 72758 PH.479.899.6370</p>	 <p>360 ENGINEERING PLLC 1201 EAST 3RD STREET TULSA, OKLAHOMA 74120 PH.918.518.1124</p>	 <p>CIVIL ENGINEERING CGA ENGINEERS, INC 8179 E. 41ST STREET TULSA, OKLAHOMA 74145 PH.918.749.5800</p>
---	--	--	---

COVER SHEET
G000 SHEET INDEX, ALTERNATE AND UNIT PRICE SCHEDULES
G001 SITE SURVEY

CIVIL ENGINEERING
C100 SPRINKLER FIRE LINE SITE PLAN

ARCHITECTURAL
A001 CODE INFORMATION, SCHEDULES AND DOOR TYPES
A002 LIFE SAFETY PLANS
A003 TYPICAL FIXTURE DETAILS AND MOUNTING HEIGHTS
A004 EXISTING/ DEMOLITION GROUND FLOOR PLAN
A005 EXISTING/ DEMOLITION GROUND FLOOR RCP
A006 EXISTING/ DEMOLITION SECOND FLOOR PLAN
A007 EXISTING/ DEMOLITION SECOND FLOOR RCP

A101 BASEMENT FLOOR AND REFLECTED CEILING PLAN
A102 GROUND FLOOR PLAN
A103 SECOND FLOOR PLAN
A104 ENLARGED PLANS
A105 GROUND FLOOR REFLECTED CEILING PLAN
A106 SECOND FLOOR REFLECTED CEILING PLAN
A107 GROUND FLOOR FINISH PLAN AND SCHEDULE
A108 SECOND FLOOR FINISH PLAN AND SCHEDULE
A109 FLOOR FINISH DESIGN EXAMPLES

A201 INTERIOR ELEVATIONS
A202 EXTERIOR STAIR AND RAMP HANDRAIL ADDITION DETAILS

A301 STAIR PLANS AND DETAILS
A302 STAIR SECTIONS
A303 STAIR SECTION
A304 ELEVATOR PLANS, SECTION AND DETAILS
A305 DETAILS
A306 DETAILS
A307 DETAILS

A401 PARTITION TYPES P1-P5
A402 PARTITION TYPES P6-P9 AND PARTITION DETAILS
A403 PARTITION TYPES P10-P12
A404 TYPICAL PARTITION DETAILS

A501 M1,1 MILLWORK SECTIONS, ELEVATIONS AND DETAILS
A502 M2-4 MILLWORK SECTIONS, ELEVATIONS AND DETAILS
A503 M5-7 MILLWORK SECTIONS, ELEVATIONS AND DETAILS

STRUCTURAL ENGINEERING
S001 GENERAL NOTES
S002 SPECIAL INSPECTIONS

S100 FOUNDATION PLAN
S101 FLOOR FRAMING PLAN
S102 ATTIC FRAMING PLAN

S601 FOUNDATION DETAILS

S611 CFMF AND CMU WALL DETAILS

MECHANICAL ENGINEERING

M100 MECHANICAL SCHEDULES AND NOTES
M101 MECHANICAL SCHEDULES
M102 MECHANICAL LEGEND AND DETAILS

M200 GEOTHERMAL WELL FIELD PLAN
M201 MECHANICAL PIPING PLANS AND PIPING LEGEND
M202 GEOTHERMAL SITE PLAN
M203 GEOTHERMAL DETAILS
M204 EXISTING/ DEMOLITION MECHANICAL PLANS
M205 MECHANICAL GROUND FLOOR HVAC PLAN
M206 MECHANICAL SECOND FLOOR HVAC PLAN
M207 MECHANICAL REFLECTED CEILING PLAN - GROUND FLOOR
M208 MECHANICAL REFLECTED CEILING PLAN - SECOND FLOOR

M300 MECHANICAL CONTROLS

PLUMBING ENGINEERING

P100 PLUMBING LEGENDS, NOTES AND SCHEDULES
P101 PLUMBING DETAILS

P200 BASEMENT - PLUMBING PLANS
P201 GROUND FLOOR - PLUMBING DRAIN PLAN
P202 PLUMBING DRAIN ISOMETRIC

P300 GROUND FLOOR - PLUMBING SUPPLY PLAN
P301 SECOND FLOOR - PLUMBING SUPPLY PLAN

ELECTRICAL ENGINEERING

E100 ELECTRICAL NOTES AND LEGEND
E101 ELECTRICAL DEMOLITION PLANS
E102 BASEMENT ELECTRICAL PLANS
E103 GROUND FLOOR POWER PLAN
E104 SECOND FLOOR POWER PLAN
E105 GROUND FLOOR MECHANICAL POWER PLAN
E106 SECOND FLOOR MECHANICAL POWER PLAN
E107 FIRE ALARM DETAILS
E108 GROUND FLOOR FIRE ALARM PLAN
E109 SECOND FLOOR FIRE ALARM PLAN

E201 GROUND FLOOR LIGHTING PLAN
E202 SECOND FLOOR LIGHTING PLAN

E301 ELECTRICAL SCHEDULES AND RISER
E302 PANEL SCHEDULES AND ELECTRICAL DETAILS

Notes:

- SCALE DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INFERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INFERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAVING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**SHEET INDEX, ALTERNATE
 AND UNIT PRICE SCHEDULES**
 DATE PROJECT NUMBER SHEET NO.
 02.09.18 1604003 G000

NUMBER	UNIT PRICE DESCRIPTION	BASE BID DESCRIPTION
01	COST PER UNIT TO BE USED FOR PLASTER RESTORATION PATCH AND REPAIR OF AREAS REQUIRED TO BRING ROUGH COAT PLASTER THICKNESS TO FINISH SURFACE WITH EXISTING NON-DAMAGED PLASTER SURFACE BEYOND AMOUNTS IN THE BASE BID.	INCLUDE IN BASE BID (200) SQUARE FEET OF INTERIOR PLASTER RESTORATION. INCLUDE IN BASE BID (3) LAYERS OF FINISH SKIM COAT TO ENTIRETY OF ALL WALLS AND (2) LAYERS OF SKIM COAT TO ENTIRETY OF EXISTING 2ND FLOOR PLASTER CEILING.

1. UNIT PRICE SCHEDULE NOTES:
 1. REFERENCE SECTION 01 2200 OF THE PROJECT MANUAL FOR FURTHER DESCRIPTIONS AND UNIT DEFINITIONS.

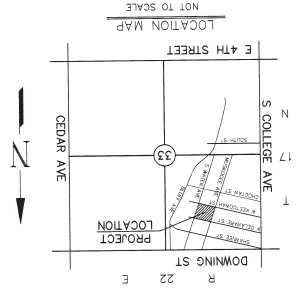
2 unit prices schedule
 n.l.s.

NUMBER	BASE BID DESCRIPTION	ALTERNATE DESCRIPTION
01	NONE	SEALING AND PAINTING EXTERIOR WINDOWS, DOORS AND ALL EXISTING PAINTED SURFACES
02	PROVIDE FULL BLACK OUT MANUAL ROLLER SHADES AT (4) WINDOW LOCATIONS ADJACENT TO GALLERY 03 (205). RE: V1A03	PROVIDE FULL BLACK OUT MANUAL ROLLER SHADES AT ALL (26) WINDOW LOCATIONS ON SECOND FLOOR.
03	PROVIDE SELF-LEVELING CONCRETE TOPPING TO MATCH ELEVATION OF TOP OF WOOD FLOORING, LEAVE BARE EXPOSED FINISH. RE: V1A08	PROVIDE SELF-LEVELING CONCRETE TOPPING AND NATURAL STONE EPONY FLOORING SYSTEM WITH CRUSHED LimestONE AGGREGATE FINISH TO MATCH ELEVATION OF TOP OF WOOD FLOORING WITH (2) 3/8" MOCK-UPS FOR DESIRED FINISH APPROVAL.
04	PROVIDE ALL MILLWORK EXCEPT ITEMS LISTED AS ALTERNATE.	PROVIDE M1.1, M1.2, M1.2.2, M1.2.3, M1.3, M1.4, M1.4.2

1. ALTERNATE SCHEDULE NOTES:
 1. REFERENCE SECTION 01 2200 OF THE PROJECT MANUAL FOR FURTHER DESCRIPTIONS.

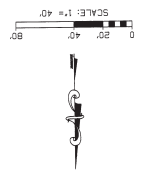
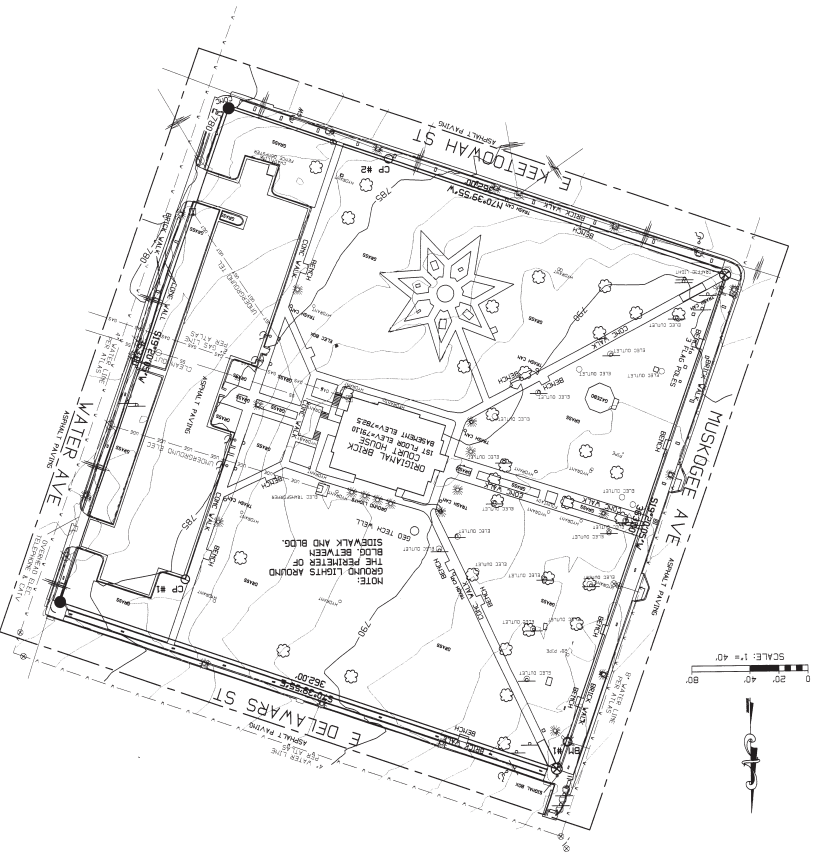
1 alternative schedule
 n.l.s.

THE ORIGINAL CHEROKEE COUNTY COURT HOUSE



LEGEND

○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○



NO.	DATE	DESCRIPTION

OKLAHOMA REG. LAND SURVEYOR NO. 1243 CA NO 6501 215 W SHAWNEE, TAHLEOUAH, OK 74464 PHONE: 918-456-2577
CHAFFIN SURVEYING LLC
Checked By: JS
Date: 01/28/2018
Project: TOPO SURVEY
Drawn By: JMR
Date: 01/28/2018
Scale: 1"=40'
Original Cherokee County Court House



LEGAL DESCRIPTION:
ALL OF BLOCK 75, IN THE CITY OF TAHLEOUAH, OKLAHOMA ACCORDING TO THE OFFICIAL PLAT THEREOF, KNOWN AS THE CHEROKEE SUPREME COURT BUILDING

CONTROL POINTS
1. N= 923.73971, E=-10992.0139, ELEV=785.82, CUT "X"
2. =8966.6896, E=10788.3293, ELEV=784.06, CUT "X"
3. BENCH MARK #1 (BM#1) ELEV=795.81 TOP NUT

UTILITY COMPANY LIST
WATER, SEWER, ELECTRIC
TAHLEOUAH PUBLIC WORKS
GAS
NORTH EAST OKLAHOMA PUBLIC FACILITIES AUTHORITY
ATT
CABLE
TAHLEOUAH CABLE TV

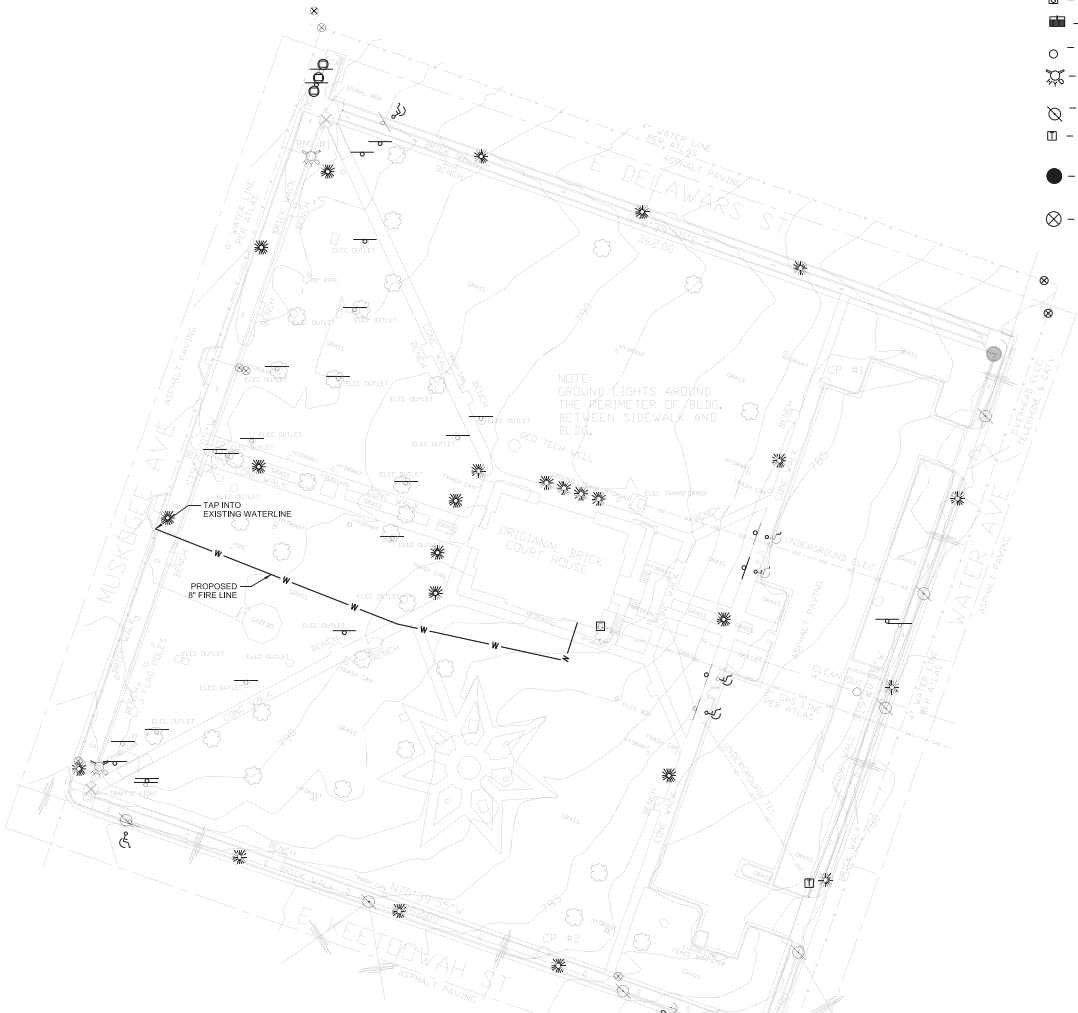
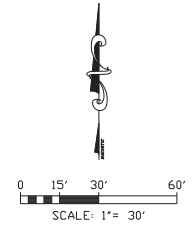
THIS PLAT OF SURVEY MEETS THE OKLAHOMA MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

UTILITY STATEMENT
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

NOTES:
1. BEARINGS SHOWN ON DRAWING MAY NOT BE THE SAME AS RECORD. ALL TRACTS HAVE BEEN ROTATED TO FIT ALL DEEDS TOGETHER AND TO MATCH GPS FIELD SHOTS. BEARINGS ARE BASED ON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM.
2. SUBJECT PROPERTY SHOWN TO BE LOCATED IN CHEROKEE COUNTY, OKLAHOMA AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN BASED ON FEMA MAP NO 40021C0266D DATED 12/03/2009

LEGEND

- - GUARD POST
- ⊠ - GAS METER
- ⊠ - CURB INLET
- - CLEAN OUT
- ⊠ - FIRE HYDRANT
- ⊠ - POWER POLE
- ⊠ - TELEPHONE RISER
- - IRON PIN
- ⊗ - X CUT IN CONC.
- G — GAS LINE
- SS — SAN. SEWER LINE
- W — WATER LINE
- X — FENCE LINE
- STS — STORM SEWER LINE
- SIGN
- ⊗ - GAS VALVE
- ⊗ - STORM SEWER MANHOLE
- ⊗ - SAN. SEWER MANHOLE
- ⊗ - WATER METER
- ⊗ - WATER VALVE
- ⊗ - LIGHT POLE
- ⊗ - GUY WIRE
- ⊗ - PULL BOX
- ⊗ - TREE
- G — GAS LINE
- SS — SAN. SEWER LINE
- W — WATER LINE
- X — FENCE LINE
- STS — STORM SEWER LINE
- HANDICAP SIGN



NOTE:
GROUND LIGHTS AROUND
THE PERIMETER OF BLDG.
BETWEEN SIDEWALK AND
BLDG.

NOTES:

1. SURVEY INFORMATION SHOWN ON THE DRAWINGS WAS PROVIDED BY CHAFFIN SURVEYING LLC DATED 01/26/2018.
2. ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL CONFORM TO THE CITY OF TAHLEQUAH TECHNICAL SPECIFICATIONS.
3. CONTRACTOR SHALL CONTACT OKIE (1-800-522-6643) PRIOR TO CONSTRUCTION FOR LOCATING EXISTING UTILITIES.
4. ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY SURFACE INFORMATION AND EXISTING DRAWINGS. ENGINEER AND ARCHITECT MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. EITHER IN SERVICE OR ABANDONED. THE UNDERGROUND UTILITIES ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE; HOWEVER, ENGINEER AND ARCHITECT FURTHER DO NOT GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED EITHER VERTICALLY OR HORIZONTALLY. ENGINEER AND ARCHITECT HAVE NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES BY PROBING, EXCAVATING, HYDRANT, OR BY ANY OTHER MEANS.
5. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AND GOVERNMENTAL AGENCIES WHO MAY HAVE UTILITY LINES ON OR ABOUT THE PREMISES OR WHO MAY BE AFFECTED BY THE CONSTRUCTION. NOTICE SHALL BE GIVEN NO LESS THAN FORTY-EIGHT HOURS PRIOR TO ANY WORK THAT MAY INTERFERE WITH A UTILITY. CONTRACTOR SHALL ALSO COORDINATE THE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES TO ENSURE COMPLIANCE WITH THE PROJECT SCHEDULE.
6. ALL EXISTING STRUCTURES, IMPROVEMENT AND UTILITIES DESIGNATED TO REMAIN SHALL BE ADEQUATELY PROTECTED FROM DAMAGE THAT MIGHT OTHERWISE OCCUR DUE TO CONSTRUCTION OPERATIONS. WHERE CONSTRUCTION COMES IN CLOSE PROXIMITY TO EXISTING STRUCTURES, UTILITIES OR APPURTENANCES, OR IF IT BECOMES NECESSARY TO MOVE SERVICES, POLES, GUY WIRES, PIPE LINES OR OTHER OBSTRUCTIONS, CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNER OF THE UTILITY, STRUCTURE, OR APPURTENANCE. THE UTILITY LINES AND OTHER EXISTING STRUCTURES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE AS TO LOCATION AND/OR DEPTH. CONTRACTOR SHALL BE LIABLE FOR DAMAGE TO ANY UTILITIES RESULTING FROM THE CONTRACTOR'S OPERATIONS. DURING CONSTRUCTION, ALL FIRE HYDRANTS, VALVE BOXES, FIRE OR POLICE CALL BOXES AND OTHER EXISTING UTILITY CONTROLS SHALL BE LEFT INTACT, UNOBSTRUCTED AND ACCESSIBLE UNLESS NOTED ON THE PLAN.
7. PERFORM ALL SPECIAL CONSTRUCTION OPERATIONS AND TAKE ALL PRECAUTIONS NECESSARY TO ADEQUATELY PROTECT THE MATERIALS AND WORK PERFORMED, THE PROPERTY AND LANDSCAPE OF OWNER AND OTHERS, EXISTING BUILDINGS AND IMPROVEMENTS, EXISTING UTILITIES, WORKERS AND EMPLOYEES, AND THE PUBLIC IN GENERAL.
8. WHERE TREES, PLANTS, SHRUBBERY AND OTHER VEGETATION ARE ADJACENT TO THE LINE OF THE WORK AND ARE DESIGNATED NOT TO BE DESTROYED OR REMOVED AND REPLACED, CONTRACTOR SHALL PROTECT THESE ITEMS BY SUBSTANTIAL WOODEN BOXES AND GUARDS AND SHALL NOT PERMIT MACHINERY OR EMPLOYEES TO SCRAPE, TEAR THE LIMBS FROM OR DAMAGE, OR ATTACH GUY CABLES TO THEM. HAND EXCAVATION MAY BE REQUIRED IF MACHINERY COULD DAMAGE TREES, PLANTS, SHRUBBERY, AND OTHER VEGETATION DESIGNATED TO BE LEFT UNDISTURBED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO SUCH TREES, PLANTS, SHRUBBERY, AND OTHER VEGETATION UNLESS SPECIFIC PROVISIONS ARE MADE FOR THEIR REMOVAL OR ABANDONMENT ON THE DRAWINGS.
10. THE SIDES OF ALL EXCAVATIONS SHALL BE SUFFICIENTLY SHEETED AND SHORED TO PREVENT SLIDES. CAVE-INS, SETTLEMENT OR MOVEMENT OF THE BANKS AND TO MAINTAIN THE EXCAVATION CLEAR OF ALL OBSTRUCTIONS THAT WILL IN ANY WAY HINDER OR DELAY THE PROGRESS OF THE WORK. SHEETING, SHORING AND BRACING SHALL HAVE SUFFICIENT STRENGTH AND RIGIDITY TO WITHSTAND THE PRESSURE EXERTED AND MAINTAIN THE SIDES OF THE EXCAVATION PROPERLY IN PLACE AND PROTECT ALL PERSONS, INCLUDING WORKMEN, AND ALL PROPERTY FROM INJURY OR DAMAGE. THE REMOVAL OF SHEETING, SHORING AND BRACING SHALL BE DONE IN SUCH MANNER AS TO NOT ENDANGER NEW OR EXISTING STRUCTURES, PUBLIC OR PRIVATE PROPERTY, AND TO AVOID COVERNS OR SLIDES OF THE BANKS. SHEETING, SHORING, OR BRACING SHALL NOT BE LEFT IN PLACE.
11. THE PREMISES AND THE JOB SITE SHALL BE MAINTAINED IN A REASONABLY NEAT AND ORDERLY CONDITION AND KEPT FREE FROM ACCUMULATIONS OF WASTE MATERIALS OR RUBBISH DURING THE ENTIRE CONSTRUCTION PERIOD. REMOVE CRATES, CARTONS, AND FLAMMABLE WASTE MATERIALS OR TRASH FROM THE WORK AREAS AT THE END OF EACH WORKING DAY.
12. WHEN AND WHERE ANY DAMAGE OR INJURY IS DONE TO PUBLIC OR PRIVATE PROPERTY ON THE PART OF THE CONTRACTOR, IT SHALL RESTORE OR HAVE RESTORED AT ITS OWN COST AND EXPENSE SUCH PROPERTY TO A CONDITION EQUAL OR IMPROVED TO THAT EXISTING BEFORE SUCH DAMAGE WAS DONE BY REPAIRING, REBUILDING OR OTHERWISE RESTORING AS MAY BE DIRECTED, OR IT SHALL MAKE GOOD SUCH DAMAGE OR INJURY IN A MANNER ACCEPTABLE TO THE PROPERTY OWNER OR THE ENGINEER. REPLACEMENT OF PREVIOUSLY CONSTRUCTED ITEMS, SUCH AS CURB, GUTTER, SIDEWALKS, DRIVEWAYS, PAVING, ETC., SHALL CONFORM TO THE SPECIFICATIONS FOR NEW CONSTRUCTION, UNLESS DIRECTED OTHERWISE BY THE OWNER.
13. ALL TOPSOIL SHALL BE REMOVED AND STOCKPILED IN AN AREA DESIGNATED BY OWNER, UPON COMPLETION OF CONSTRUCTION. A MINIMUM OF 6 INCHES OF TOPSOIL SHALL BE SPREAD OVER AREAS DISTURBED DURING CONSTRUCTION AND SLAB SOID INSTALLED.
14. CONTRACTOR SHALL ACQUIRE AUTHORIZATION TO TAP INTO EXISTING TPWA WATER 48 HOURS PRIOR TO CONSTRUCTION.
15. CONTRACTOR SHALL CONTACT TPWA FOR INSPECTION PRIOR TO BACKFILLING TRENCH AT TAPPING LOCATION.
16. RE: MEP PLANS FOR BACKFLOW PREVENTERS IN BASEMENT.

Notes:

1. SCALE. DO NOT SCALE DRAWINGS.
2. CODES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND CONFORM WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, BRACING CONDITIONS, AND BE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS. ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS. SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
7. PERMITS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAIING 1500 FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
8. CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR BIDDING OR A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

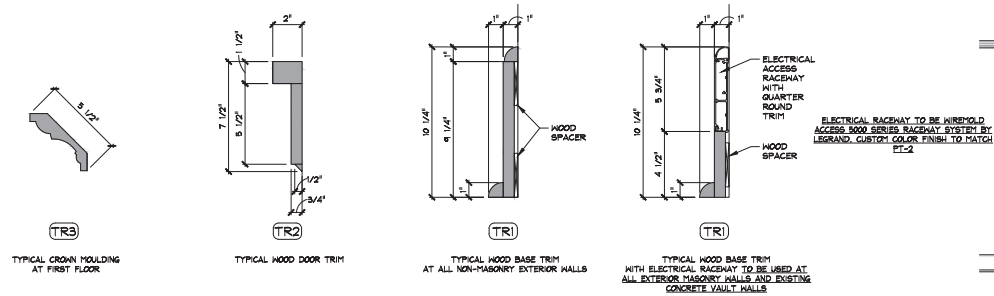
CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

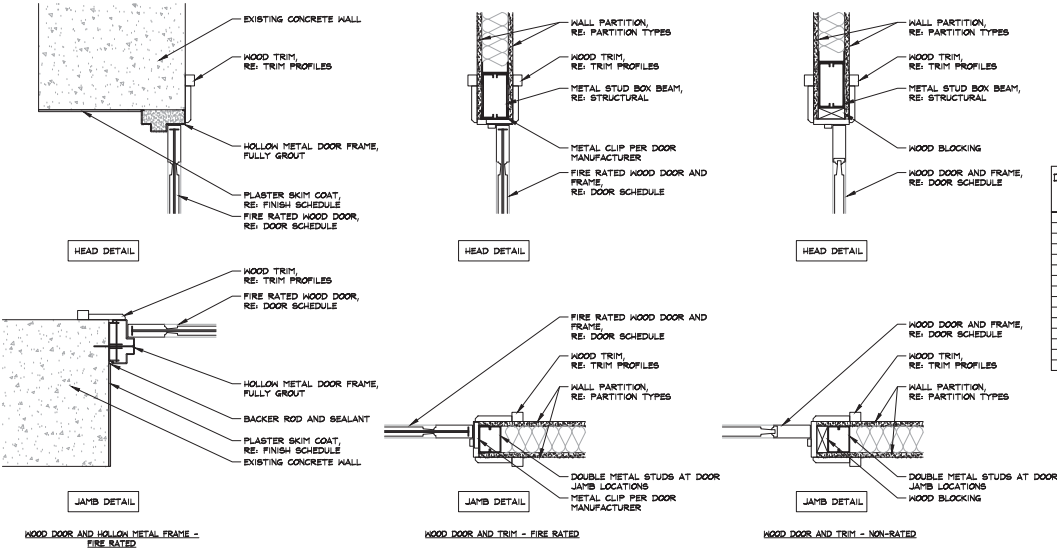
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9998

SHEET TITLE: **SPRINKLER FIRE LINE**
 SITE PLAN
 DATE: 02/09/18 PROJECT NUMBER: 1604403 SHEET NO: C100

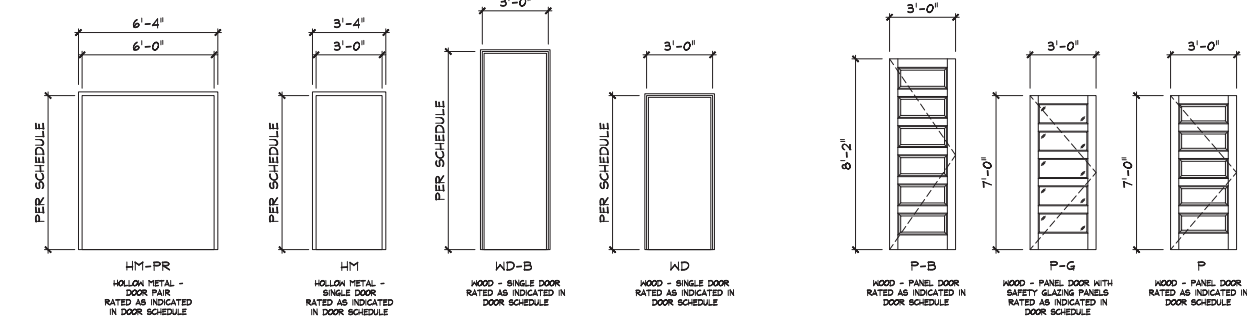




6 trim profiles



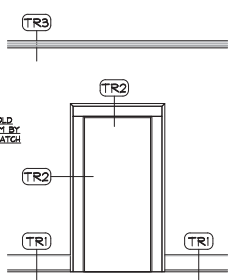
4 frame details



3 frame types

2 door types

1 code information



DOOR NO.	DOOR	FRAME	STC	RATING	WIND SET NO.	ACCESS CONTROL	NOTES
004	EXISTING	---	---	---	01		
10A	EXISTING	---	---	---	02	NEW ADA ACTUATOR	INSTALL NEW HARDWARE
10B	EXISTING	---	---	---	03	NEW ADA ACTUATOR	INSTALL NEW HARDWARE
102	3'-0" X 7'-0"	PAINT P	HM	B4	90 MIN	04	
105	3'-0" X 7'-0" (PR)	PAINT P	HM	B4	90 MIN	05	
104	3'-0" X 8'-0"	PAINT P	HM	B4	60 MIN	06	
106	3'-0" X 8'-0"	PAINT P-B	HW-B		60 MIN	07	
107	3'-0" X 7'-0"	PAINT P	KD		60 MIN	08	
108	3'-0" X 7'-0"	PAINT P	KD		60 MIN	09	
109	3'-0" X 7'-0"	PAINT P-G	KD		60 MIN	10	NEW ADA ACTUATOR
110	3'-0" X 7'-0"	PAINT P	KD		60 MIN	08	
111	3'-0" X 7'-0"	PAINT P	KD		60 MIN	07.1	
112	3'-0" X 4'-0"	PAINT P-B	HW-B			11	
113	EXISTING	---	---	---	02.1	NEW ADA ACTUATOR	INSTALL NEW HARDWARE
229	3'-0" X 7'-0"	PAINT P	KD		60 MIN	12	

1. ALL DOOR HARDWARE TO BE ADA COMPLIANT.

5 door schedule

OCCUPANCY LOAD - BASEMENT	SQ FT	OCCUPANCY
2015 I.B.C. - USE GROUP A-3- SPRINKLED		
STORAGE AND MECHANICAL - 1300 GROSS	892.54	2.78
TARE SPACE	305.46	-
TOTAL SF	1,198.00	2.78 = 3

OCCUPANCY LOAD - FIRST FLOOR	SQ FT	OCCUPANCY
ASSEMBLY - EXHIBIT GALLERY - 130 NET	1,741.02	58.04
MERCANTILE - 130 GROSS	256.33	7.86
BUSINESS/OFFICE - 1300 GROSS	145.35	1.45
STORAGE AND MECHANICAL - 1300 GROSS	315.46	1.05
BATHROOMS	278.05	-
CIRCULATION & TARE SPACE	1,009.49	-
TOTAL SF	3,725.00	68.42 = 68

OCCUPANCY LOAD - SECOND FLOOR	SQ FT	OCCUPANCY
ASSEMBLY - EXHIBIT GALLERY - 130 NET	2,804.34	93.48
CIRCULATION & TARE SPACE	843.64	-
TOTAL SF	3,648.00	93.48 = 94

FIXTURE REQMT., WATER CLOSETS	OCCUPANCY	LAVATORIES
I.B.C. TABLE 2902.1	1,125 MALE / 145 FEMALE	1,200
REQUIRED	3 TOTAL (1 MALE/ 2 FEMALE)	2 TOTAL (1 MALE/ 1 FEMALE)
PROVIDED	4 TOTAL (2 MALE/ 2 FEMALE)	2 TOTAL (1 MALE/ 1 FEMALE)

EGRESS	OCCUPANCY	EXIT WIDTH
I.B.C. TABLE 2902.1		
USE GROUP A-3		
EXITS 0.2 INCHES / OCCUPANT	146	33.2' TOTAL - 2 EXITS REQUIRED 2 EXITS PROVIDE 50" EACH (104" TOTAL)
STAIRS 0.3 INCHES / OCCUPANT	94	28.2' TOTAL - 2 STAIRS 44" CLEAR REQD 2 STAIRS PROVIDED 44" CLEAR (NEW STAIR) 50" CLEAR (EXISTING STAIR)

BUILDING AREA	SQ FT
2015 I.B.C. - A-3 USE, VB CONSTRUCTION - SPRINKLED (SB)	
PER TABLE 504.2	18,000
ALLOWABLE SQUARE FOOTAGE	
TOTAL EXISTING SQUARE FOOTAGE (NOT INCLUDING BASEMENT PER I.B.C. 506.1.3)	7,375

Notes:

- SCALE DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL FINISH DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH-FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE WORKERS. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR THE JOB SITE'S SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING ALL NECESSARY FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BIN: TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 BC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

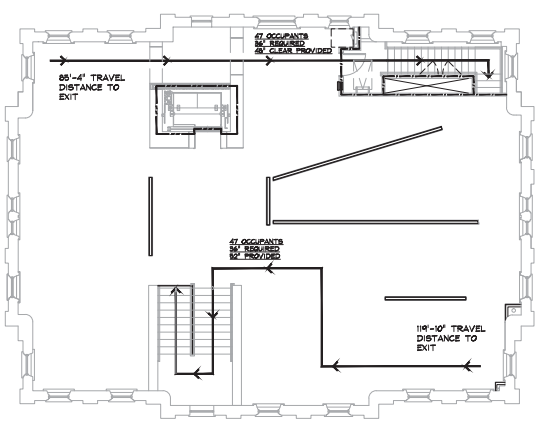
CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



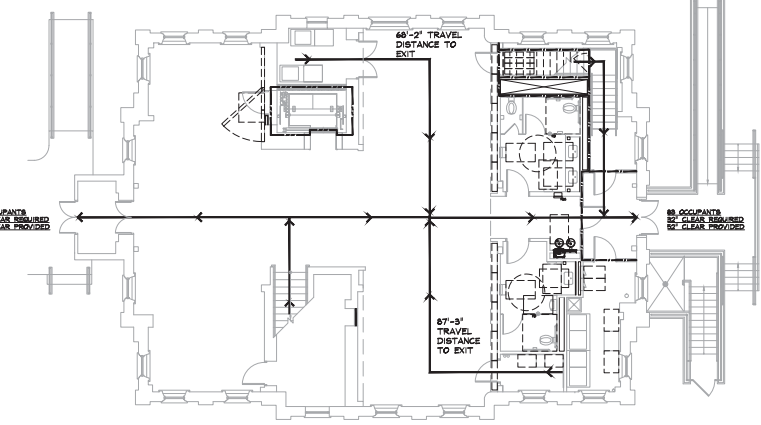
SHEET TITLE: CODE INFORMATION, SCHEDULES & DOOR TYPES
 DATE: PROJECT NUMBER: SHEET NO. 02.09.18 1604-003 A001

PROJECT CODE SUMMARY	PROJECT CODE SUMMARY - GENERAL	PROJECT FIRE AND LIFE SAFETY SHEET NOTES	CODES / STANDARDS	GENERAL FIRE AND LIFE SAFETY SHEET NOTES																																																																																																				
<p>BUILDING CLASSIFICATION: OCCUPANCY CLASSIFICATION AND CONSTRUCTION TYPES PER IBC CHAPTERS 4, 5, AND 6 BASIC OCCUPANCY GROUP(S) (PER IBC CHAPTER 3)</p> <p>O GROUP A-1 O GROUP A-2 O GROUP A-3 O GROUP A-4 O GROUP A-5 O GROUP B O GROUP E O GROUP F-1 O GROUP F-2 O GROUP H-1 O GROUP H-2 O GROUP H-3 O GROUP H-4 O GROUP H-5 O GROUP H-6 O GROUP I-1 O GROUP I-2 O GROUP I-3 O GROUP I-4 O GROUP I-5 O GROUP I-6 O GROUP I-7 O GROUP I-8 O GROUP I-9 O GROUP I-10 O GROUP I-11 O GROUP I-12 O GROUP I-13 O GROUP I-14 O GROUP I-15 O GROUP I-16 O GROUP I-17 O GROUP I-18 O GROUP I-19 O GROUP I-20 O GROUP I-21 O GROUP I-22 O GROUP I-23 O GROUP I-24 O GROUP I-25 O GROUP I-26 O GROUP I-27 O GROUP I-28 O GROUP I-29 O GROUP I-30 O GROUP I-31 O GROUP I-32 O GROUP I-33 O GROUP I-34 O GROUP I-35 O GROUP I-36 O GROUP I-37 O GROUP I-38 O GROUP I-39 O GROUP I-40 O GROUP I-41 O GROUP I-42 O GROUP I-43 O GROUP I-44 O GROUP I-45 O GROUP I-46 O GROUP I-47 O GROUP I-48 O GROUP I-49 O GROUP I-50 O GROUP I-51 O GROUP I-52 O GROUP I-53 O GROUP I-54 O GROUP I-55 O GROUP I-56 O GROUP I-57 O GROUP I-58 O GROUP I-59 O GROUP I-60 O GROUP I-61 O GROUP I-62 O GROUP I-63 O GROUP I-64 O GROUP I-65 O GROUP I-66 O GROUP I-67 O GROUP I-68 O GROUP I-69 O GROUP I-70 O GROUP I-71 O GROUP I-72 O GROUP I-73 O GROUP I-74 O GROUP I-75 O GROUP I-76 O GROUP I-77 O GROUP I-78 O GROUP I-79 O GROUP I-80 O GROUP I-81 O GROUP I-82 O GROUP I-83 O GROUP I-84 O GROUP I-85 O GROUP I-86 O GROUP I-87 O GROUP I-88 O GROUP I-89 O GROUP I-90 O GROUP I-91 O GROUP I-92 O GROUP I-93 O GROUP I-94 O GROUP I-95 O GROUP I-96 O GROUP I-97 O GROUP I-98 O GROUP I-99 O GROUP I-100 O GROUP I-101 O GROUP I-102 O GROUP I-103 O GROUP I-104 O GROUP I-105 O GROUP I-106 O GROUP I-107 O GROUP I-108 O GROUP I-109 O GROUP I-110 O GROUP I-111 O GROUP I-112 O GROUP I-113 O GROUP I-114 O GROUP I-115 O GROUP I-116 O GROUP I-117 O GROUP I-118 O GROUP I-119 O GROUP I-120 O GROUP I-121 O GROUP I-122 O GROUP I-123 O GROUP I-124 O GROUP I-125 O GROUP I-126 O GROUP I-127 O GROUP I-128 O GROUP I-129 O GROUP I-130 O GROUP I-131 O GROUP I-132 O GROUP I-133 O GROUP I-134 O GROUP I-135 O GROUP I-136 O GROUP I-137 O GROUP I-138 O GROUP I-139 O GROUP I-140 O GROUP I-141 O GROUP I-142 O GROUP I-143 O GROUP I-144 O GROUP I-145 O GROUP I-146 O GROUP I-147 O GROUP I-148 O GROUP I-149 O GROUP I-150</p> <p>MINIMUM FIRE-RESISTANCE REQUIREMENTS: FIRE-RESISTIVE RATING REQUIREMENTS FOR BUILDING ELEMENTS - PER IBC TABLE 601 TYPE OF CONSTRUCTION: VB PRIMARY STRUCTURAL FRAME: 0 HOURS BEARING WALLS (EXT): 0 HOURS BEARING WALLS (INT): 0 HOURS NON-BEARING WALLS AND PARTITIONS (EXT): 0 HOURS PER IBC TABLE 602 NON-BEARING WALLS AND PARTITIONS (INT): 0 HOURS FLOOR CONSTR AND SECONDARY MEMBERS: 0 HOURS ROOF CONSTR AND SECONDARY MEMBERS: 0 HOURS</p> <p>MINIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE (PER IBC TABLE 703.8)</p> <p>FIRE SEPARATION DISTANCE (MP, NS) DEGREE OF PROTECTION (P)</p> <table border="1"> <tr> <td>0'-4" FT</td> <td>NP</td> <td>15%</td> <td>25%</td> </tr> <tr> <td>3'-8" FT</td> <td>NP</td> <td>15%</td> <td>25%</td> </tr> <tr> <td>5'-0" FT</td> <td>NP</td> <td>25%</td> <td>25%</td> </tr> <tr> <td>10'-0" FT</td> <td>NP</td> <td>45%</td> <td>45%</td> </tr> <tr> <td>15'-0" FT</td> <td>NP</td> <td>75%</td> <td>75%</td> </tr> <tr> <td>20'-0" FT</td> <td>NL</td> <td>NL</td> <td>NL</td> </tr> <tr> <td>25'-0" FT</td> <td>NL</td> <td>NL</td> <td>NL</td> </tr> <tr> <td>30'-0" FT</td> <td>NR</td> <td>NR</td> <td>NR</td> </tr> </table> <p>LIFE SAFETY SYSTEMS: AUTOMATIC SPRINKLER SYSTEM: PROVIDED PER NFPA 13 ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS: REFER TO FIRE PROTECTION DRAWINGS STAIRWELL SYSTEM: PROVIDED PER NFPA 14 PORTABLE FIRE EXTINGUISHERS: PROVIDED PER NFPA 10 FIRE ALARM SYSTEM: PROVIDED PER NFPA 72</p>	0'-4" FT	NP	15%	25%	3'-8" FT	NP	15%	25%	5'-0" FT	NP	25%	25%	10'-0" FT	NP	45%	45%	15'-0" FT	NP	75%	75%	20'-0" FT	NL	NL	NL	25'-0" FT	NL	NL	NL	30'-0" FT	NR	NR	NR	<p>FIRE DOOR RATINGS (HOURS) PER IBC TABLE 716.3</p> <table border="1"> <thead> <tr> <th>TYPE OF ASSEMBLY</th> <th>REQD ASSEMBLY RATINGS</th> <th>MIN. FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING</th> </tr> </thead> <tbody> <tr> <td>Fire walls and fire barriers having a required fire-resistance rating greater than 1 hour</td> <td>4</td> <td>3</td> </tr> <tr> <td></td> <td>3</td> <td>3</td> </tr> <tr> <td></td> <td>2</td> <td>1 1/2</td> </tr> <tr> <td></td> <td>1 1/2</td> <td>1 1/2</td> </tr> <tr> <td>Fire barriers having a required fire-resistance rating of 1 hour</td> <td>1</td> <td>1</td> </tr> <tr> <td>Shaft, exit enclosure and exit passageway walls</td> <td>1</td> <td>1</td> </tr> <tr> <td>Other fire barriers</td> <td>1</td> <td>3/4</td> </tr> <tr> <td>Fire partitions</td> <td>1</td> <td>1/2</td> </tr> <tr> <td>Corridor walls</td> <td>0.5</td> <td>1/2</td> </tr> <tr> <td>Other fire partitions</td> <td>1</td> <td>3/4</td> </tr> <tr> <td></td> <td>0.5</td> <td>1/2</td> </tr> <tr> <td>Exterior Walls</td> <td>3</td> <td>1 1/2</td> </tr> <tr> <td></td> <td>2</td> <td>1 1/2</td> </tr> <tr> <td></td> <td>1</td> <td>3/4</td> </tr> <tr> <td>Smoke Barriers</td> <td>1</td> <td>1/2</td> </tr> </tbody> </table> <p>MIN. NUMBER OF EXITS FOR OCCUPANT LOAD (IBC TABLE 1006.3.1)</p> <table border="1"> <thead> <tr> <th>OCC. LOAD</th> <th>MIN. # OF EXITS PER STORY</th> </tr> </thead> <tbody> <tr> <td>1-500</td> <td>2</td> </tr> </tbody> </table> <p>EXIT ACCESS TRAVEL DISTANCE (IBC TABLE 1012.2)</p> <table border="1"> <thead> <tr> <th>USE</th> <th>SPRINK.</th> <th>MAX. DISTANCE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>YES</td> <td>250'-0"</td> </tr> </tbody> </table> <p>DEAD ENDS (IBC 1020.4)</p> <table border="1"> <thead> <tr> <th>USE</th> <th>SPRINK.</th> <th>MAX. DISTANCE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>YES</td> <td>20'-0"</td> </tr> </tbody> </table> <p>MINIMUM REQUIRED EGRESS WIDTH - (PER IBC 1009.1)</p> <table border="1"> <thead> <tr> <th>STAIRWAYS</th> <th>OTHER EGRESS COMPONENTS</th> </tr> </thead> <tbody> <tr> <td>0.3</td> <td>0.2</td> </tr> </tbody> </table> <p>REFER TO THE LIFE SAFETY PLANS FOR COMPLIANCE WITH MEANS OF EGRESS WIDTH REQUIREMENTS.</p>	TYPE OF ASSEMBLY	REQD ASSEMBLY RATINGS	MIN. FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING	Fire walls and fire barriers having a required fire-resistance rating greater than 1 hour	4	3		3	3		2	1 1/2		1 1/2	1 1/2	Fire barriers having a required fire-resistance rating of 1 hour	1	1	Shaft, exit enclosure and exit passageway walls	1	1	Other fire barriers	1	3/4	Fire partitions	1	1/2	Corridor walls	0.5	1/2	Other fire partitions	1	3/4		0.5	1/2	Exterior Walls	3	1 1/2		2	1 1/2		1	3/4	Smoke Barriers	1	1/2	OCC. LOAD	MIN. # OF EXITS PER STORY	1-500	2	USE	SPRINK.	MAX. DISTANCE	A	YES	250'-0"	USE	SPRINK.	MAX. DISTANCE	A	YES	20'-0"	STAIRWAYS	OTHER EGRESS COMPONENTS	0.3	0.2	<p>A. INTERIOR HALL & CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX RATING OF NO MORE THAN CLASS B AT VERTICAL EXITS & EXIT PASSAGEWAYS AND EXIT ACCESS CORRIDORS AND OTHER EXITS.</p> <p>B. INTERIOR HALL & CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX RATING OF NO MORE THAN CLASS C AT ROOFS AND ENCLOSED SPACES.</p> <p>C. FIRE EXTINGUISHERS (2A RATED) SHALL BE LOCATED SUCH THAT A MAXIMUM TRAVEL DISTANCE OF 75 FEET SHALL NOT BE EXCEEDED (WHERE REQUIRED BY CODE) WITH THE MAXIMUM AREA TO BE PROTECTED PER EXTINGUISHER TO BE 3,000 SF FOR ORDINARY (MODERATE) HAZARD OCCUPANCY. FIRE EXTINGUISHER TYPE SHALL BE 2A-10BC, UNLESS NOTED OTHERWISE. REFERENCE 4009 FOR LOCATIONS.</p> <p>D. LEVEL 1 AREA MAIN OCCUPANCY EXIT SIGN LOCATIONS ARE SHOWN. REFERENCE ELECTRICAL SHEETS FOR ALL EXIT SIGN LOCATIONS.</p> <p>E. ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE SPACE POSTED IN A CONSPICUOUS LOCATION NEAR THE EXIT ACCESS DOORWAY.</p>	<p>APPLICABLE CODES/CRITERIA/DESIGN POLICY: AUTHORITY HAVING JURISDICTION: CHEROKEE NATION</p> <p>INTERNATIONAL BUILDING CODES 2015 (IBC) INTERNATIONAL BUILDING CODE (IEBC) INTERNATIONAL EXISTING BUILDING CODE 2015 (IEC) INTERNATIONAL FIRE CODE (IFC) INTERNATIONAL MECHANICAL CODE (IMC) INTERNATIONAL PLUMBING CODE 2015 (IPC) NATIONAL FIRE PROTECTION ASSOCIATION 2015 NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS 2014 NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS 2014 NFPA 70 NATIONAL ELECTRICAL CODE 2014 NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE 2015 NFPA 101 LIFE SAFETY CODE 2015 ACCESSIBILITY GUIDELINES ANS I 17.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES 2004</p>	<p>A. THE PURPOSE OF THE FIRE AND LIFE SAFETY DRAWINGS IS TO ILLUSTRATE IN SCHEMATIC FASHION THE APPLICABLE EXIT, FIRE-RESISTANCE, AND LIFE SAFETY CONCEPTS UTILIZED BY THIS PROJECT, INCLUDING, BUT NOT LIMITED TO: - OCCUPANCY CLASSIFICATIONS - OCCUPANCY LOAD FACTORS - EXIT LOCATIONS, EXIT PATHS & CAPACITY - FUNCTION OF SPACE - FIRE-RESISTANCE RATED CONSTRUCTION - AND OTHER STRATEGIES RELATED TO THE CODE COMPLIANCE APPROACH OF THIS PROJECT.</p> <p>B. ADDITIONAL DETAILED REQUIREMENTS APPLY TO THE CONSTRUCTION OF PARTITIONS, FIRE RATED DOOR ASSEMBLIES, INTERIOR GLAZED OPENINGS, DUCTS, SMOKE AND FIRE DAMPERS AND THROUGH PENETRATION FIRE STOPPING. REFER TO THE DRAWINGS OF EACH DISCIPLINE AND THE SPECIFICATIONS FOR THESE REQUIREMENTS.</p> <p>C. ADDITIONAL DETAILED REQUIREMENTS SHOWN SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SUEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.</p> <p>D. WHERE INDICATED, FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SUEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.</p> <p>E. WHERE INDICATED, FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SUEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO.</p>
0'-4" FT	NP	15%	25%																																																																																																					
3'-8" FT	NP	15%	25%																																																																																																					
5'-0" FT	NP	25%	25%																																																																																																					
10'-0" FT	NP	45%	45%																																																																																																					
15'-0" FT	NP	75%	75%																																																																																																					
20'-0" FT	NL	NL	NL																																																																																																					
25'-0" FT	NL	NL	NL																																																																																																					
30'-0" FT	NR	NR	NR																																																																																																					
TYPE OF ASSEMBLY	REQD ASSEMBLY RATINGS	MIN. FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING																																																																																																						
Fire walls and fire barriers having a required fire-resistance rating greater than 1 hour	4	3																																																																																																						
	3	3																																																																																																						
	2	1 1/2																																																																																																						
	1 1/2	1 1/2																																																																																																						
Fire barriers having a required fire-resistance rating of 1 hour	1	1																																																																																																						
Shaft, exit enclosure and exit passageway walls	1	1																																																																																																						
Other fire barriers	1	3/4																																																																																																						
Fire partitions	1	1/2																																																																																																						
Corridor walls	0.5	1/2																																																																																																						
Other fire partitions	1	3/4																																																																																																						
	0.5	1/2																																																																																																						
Exterior Walls	3	1 1/2																																																																																																						
	2	1 1/2																																																																																																						
	1	3/4																																																																																																						
Smoke Barriers	1	1/2																																																																																																						
OCC. LOAD	MIN. # OF EXITS PER STORY																																																																																																							
1-500	2																																																																																																							
USE	SPRINK.	MAX. DISTANCE																																																																																																						
A	YES	250'-0"																																																																																																						
USE	SPRINK.	MAX. DISTANCE																																																																																																						
A	YES	20'-0"																																																																																																						
STAIRWAYS	OTHER EGRESS COMPONENTS																																																																																																							
0.3	0.2																																																																																																							

- Notes:
- SCALE DO NOT SCALE DRAWINGS.
 - CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
 - DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND ERECTION BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DISCREPANCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DISCREPANCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FLOOR-FACE, UNLESS NOTED OTHERWISE.
 - INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON FORTHWITH ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFER TO SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL REQUIREMENTS SHALL GOVERN.
 - WHERE INDICATED, FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SUEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.
 - WHERE INDICATED, FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SUEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO.
 - CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR REPEAT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



2 second floor life safety plan
1/8" = 1'-0"



MAXIMUM TRAVEL DISTANCE TO EXIT = 90'-0"
MIN. ALLOWABLE PER TABLE 1009.2 = 250'-0" (A-3 WITH SPRINKLER SYSTEM)

1 ground floor life safety plan
1/8" = 1'-0"

GENERAL INFORMATION:
- CODE: 2015 IEBC, 2015 IBC
- USE GROUP: A-3
- SPRINKLER STATUS: TO BE INSTALLED
- FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464**

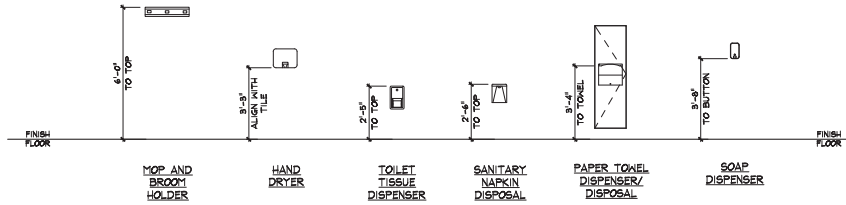
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE
LIFE SAFETY PLANS

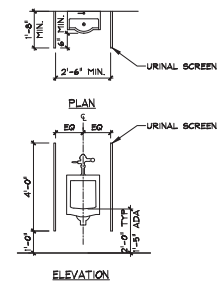
DATE PROJECT NUMBER SHEET NO.
02/19/18 1604003 A002

Notes:

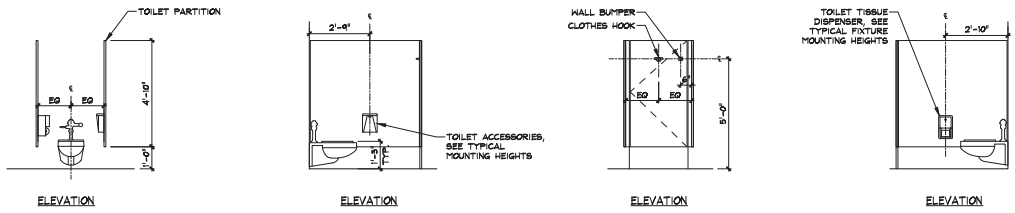
- SCALE DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DRAWINGS: ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH-FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE WORK SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING, BUT NOT LIMITED TO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



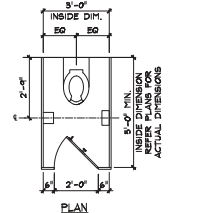
4 typical accessory mounting heights
3/8" = 1'-0"



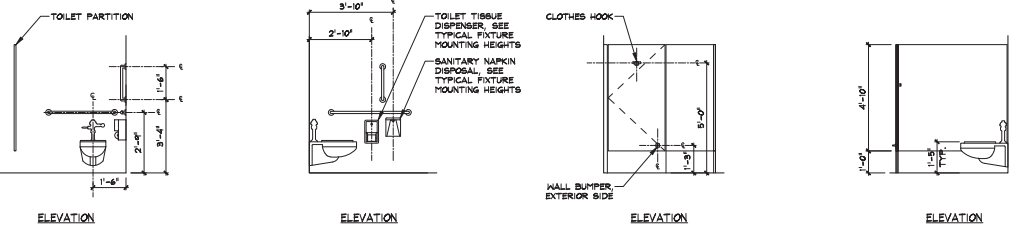
3 typical urinal
3/8" = 1'-0"



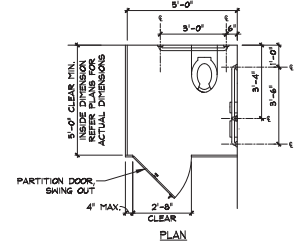
ELEVATION ELEVATION ELEVATION ELEVATION



2 typical stall (non-accessible)
3/8" = 1'-0"



ELEVATION ELEVATION ELEVATION ELEVATION



1 typical accessible stall
3/8" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

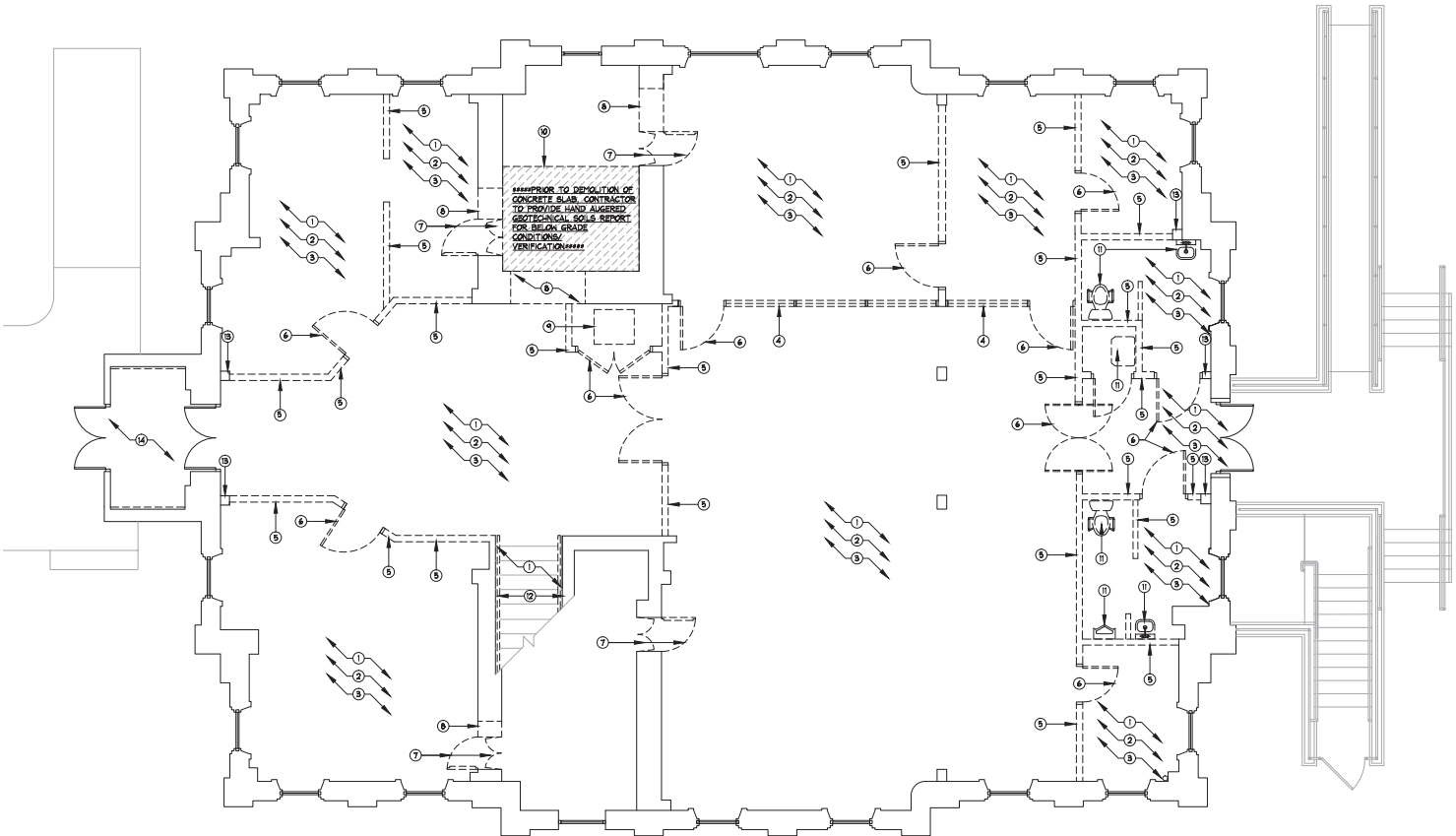
CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**TYPICAL FIXTURE DETAILS
 AND MOUNTING HEIGHTS**
 DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A003

GENERAL DEMOLITION PLAN NOTES	EXISTING FLOOR/ DEMOLITION PLAN KEYNOTES:	DEMOLITION PLAN LEGEND
<ol style="list-style-type: none"> CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO START OF WORK, NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. COORDINATE WITH OWNER FOR STORAGE LOCATION OF ALL ITEMS NOTED TO BE SALVAGED. CONTRACTOR TO COMPLY WITH APPLICABLE CODES AND REGULATIONS FOR DEMOLITION OPERATIONS AND SAFETY OF ADJACENT STRUCTURES AND PUBLIC. PROTECT EXISTING STRUCTURE AND OTHER EXISTING ELEMENTS THAT ARE NOT TO BE REMOVED, PROVIDE BRACING AND SHORING AS NEEDED. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJACENT TO THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJACENT PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR THE EXTENT OF DEMOLITION TO THESE EXISTING SYSTEMS. 	<ol style="list-style-type: none"> REMOVE ALL FLOOR FINISHES AND SUB FLOORING DOWN TO CONCRETE SLAB THROUGHOUT ENTIRE BUILDING AND AT EXISTING STAIR LOCATION. REMOVE ALL WALL, DOOR, FLOOR AND CEILING TRIM THROUGHOUT ENTIRE BUILDING. SALVAGE TRIM FOR POSSIBLE REUSE. EXISTING WINDOW TRIM AND SILLS TO REMAIN. REMOVE ALL INTERIOR DETEIORATEDLY CRACKED PLASTER WORK AT VARIOUS LOCATIONS THROUGHOUT ENTIRE BUILDING. PREP SURFACE FOR NEW PLASTER WORK TO MATCH EXISTING. REMOVE AND SALVAGE EXISTING INTERIOR STOREFRONT PARTITION SYSTEM. ALL INTERIOR NON-LOAD BEARING WALL PARTITIONS TO BE REMOVED THROUGHOUT THE ENTIRE BUILDING TO ALLOW FOR NEW LAYOUT. THE VERIFICATION AND INVESTIGATION OF THE EXISTING STRUCTURAL SYSTEM IS LIMITED AT VARIOUS LOCATIONS PRIOR TO DEMOLITION WITHOUT IN-DEPTH DESTRUCTIVE INVESTIGATION. DURING DEMOLITION, IF ANY ITEMS LABELED TO BE DEMOLISHED ARE DISCOVERED TO BE POSSIBLY STRUCTURAL IN NATURE NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY TO EVALUATE. REMOVE EXISTING INTERIOR DOORS, SALVAGE AND STORE FOR OWNER. REMOVE EXISTING VAULT DOORS, SALVAGE AND STORE FOR OWNER. REMOVE PORTION OF EXISTING CONCRETE VAULT WALLS TO ALLOW FOR NEW OPENING. COORDINATE WITH STRUCTURAL FOR REINFORCING AND WITH FLOOR PLANS FOR EXTENT OF REQUIRED ROUGH OPENING. REMOVE ALL EXISTING HVAC SYSTEMS THROUGHOUT ENTIRE BUILDING AT EXPOSED AND CONCEALED SPACES AND IN THE ATTIC SPACE. REMOVE PORTION OF EXISTING CONCRETE VAULT FLOOR SLAB TO ALLOW FOR NEW ELEVATOR PIT. REFER TO STRUCTURAL FOR EXTENT OF REQUIRED MODIFICATIONS. ####PRIOR TO DEMOLITION OF CONCRETE SLAB, CONTRACTOR TO PROVIDE HAND AUGERED GEOTECHNICAL SOILS REPORT FOR BELOW GRADE CONDITIONS. VERIFICATION#### REMOVE ALL EXISTING PLUMBING FITURES THROUGHOUT ENTIRE BUILDING. CAP ALL ABANDONED LINES. COORDINATE WITH PLUMBING DRAWINGS FOR EXTENT OF NEW PLUMBING. REMOVE EXISTING HANDRAIL TO ALLOW FOR NEW HANDRAIL INSTALLATION. EXISTING STEEL FRAMING TO REMAIN, ADJACENT NON-STRUCTURAL WALL PARTITION TO BE REMOVED. PROCEED WITH CAUTION AS TO NOT DAMAGE STRUCTURAL FRAMING. REMOVE EXISTING WOOD PANELING, PATCH AND REPAIR WALLS, PREP TO RECEIVE PAINT. 	<p>① → KEY NOTE</p> <p>— EXISTING ELEMENT TO REMAIN</p> <p>=== ELEMENT TO BE REMOVED</p>

- Notes:**
- SCALE DO NOT SCALE DRAWINGS.
 - CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
 - DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
 - DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE. UNLESS NOTED OTHERWISE.
 - INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING OCCUPANCY TIE-OUTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
 - CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



####PRIOR TO DEMOLITION, REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND PCB. ALL HAZARDOUS MATERIAL TO RECEIVE REMEDIATION FOR EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS.####

####WITHOUT PROVIDING IN-DEPTH DESTRUCTIVE INVESTIGATION, THE VERIFICATION AND INVESTIGATION OF THE EXISTING STRUCTURAL SYSTEM DURING DEMOLITION SHALL LIMITED TO STRUCTURAL MEMBERS THAT ARE VISIBLE WITHIN THE SPACES AND ATTIC. DURING DEMOLITION, IF ANY ITEMS LABELED TO BE DEMOLISHED ARE DISCOVERED TO BE POSSIBLY STRUCTURAL IN NATURE OR IF THE STRUCTURAL SYSTEMS DEVIATE FROM THE DRAWINGS, NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY TO EVALUATE BEFORE PROCEEDING WITH THE WORK IN QUESTION.####

1 existing/ demolition ground floor plan
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

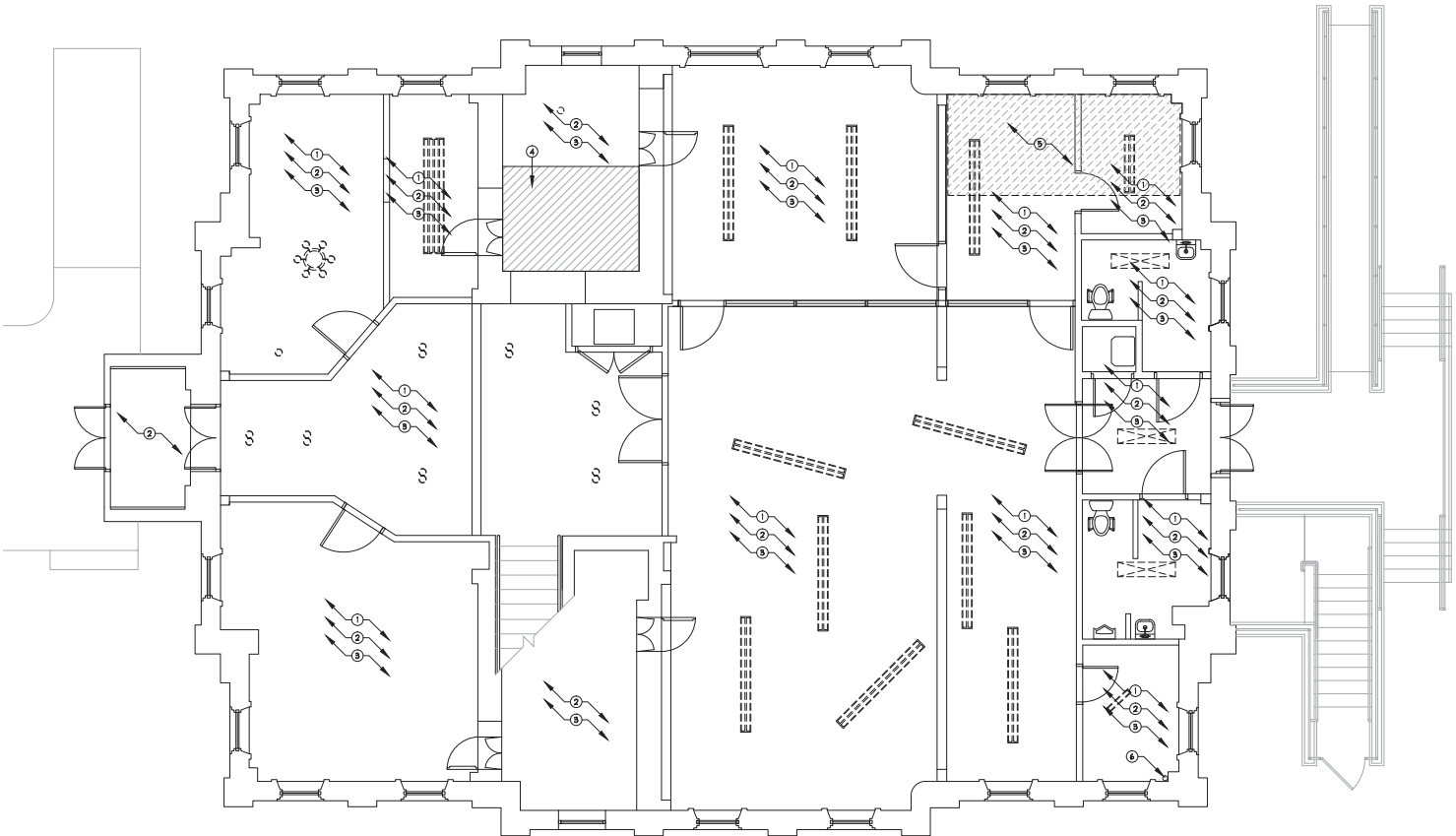
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE:
**EXISTING/ DEMOLITION
 GROUND FLOOR PLAN**
 DATE: PROJECT NUMBER:
 02.09.18 1604003

GENERAL DEMOLITION PLAN NOTES	EXISTING/ DEMOLITION RCP PLAN KEYNOTES:	DEMOLITION PLAN LEGEND
<ol style="list-style-type: none"> CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO START OF WORK, NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. COORDINATE WITH OWNER FOR STORAGE LOCATION OF ALL ITEMS NOTED TO BE SALVAGED. CONTRACTOR TO COMPLY WITH APPLICABLE CODES AND REGULATIONS FOR DEMOLITION OPERATIONS AND SAFETY OF ADJACENT STRUCTURES AND PUBLIC. PROTECT EXISTING STRUCTURE AND OTHER EXISTING ELEMENTS THAT ARE NOT TO BE REMOVED, PROVIDE BRACING AND SHORING AS NEEDED. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR THE EXTENT OF DEMOLITION TO THESE EXISTING SYSTEMS. 	<ol style="list-style-type: none"> REMOVE EXISTING PLASTER CEILING AND ASSOCIATED CEILING CONSTRUCTION THROUGHOUT ENTIRE FIRST FLOOR TO ALLOW FOR NEW CONCEALED MECHANICAL, ELECTRICAL, PLUMBING, FIRE SUPPRESSION AND SUSPENDED CEILING SYSTEM. REMOVE ALL EXISTING LIGHT FIXTURES AND EXIT SIGNS THROUGHOUT THE ENTIRE BASEMENT, FIRST AND SECOND FLOORS. REMOVE ALL EXPOSED MECHANICAL, ELECTRICAL AND PLUMBING THROUGHOUT THE ENTIRE BASEMENT, FIRST AND SECOND FLOORS TO ALLOW FOR THE INSTALLATION OF ALL NEW M/E/P SYSTEMS. REMOVE PORTION OF EXISTING SECOND FLOOR CONCRETE VAULT FLOOR SLAB TO ALLOW FOR NEW ELEVATOR SHAFT, REFER TO STRUCTURAL FOR EXTENT OF REQUIRED MODIFICATIONS. REMOVE EXISTING PORTION OF SECOND FLOOR CONCRETE FLOOR SLAB AND STRUCTURAL FRAMING TO ALLOW FOR NEW STAIR AND FLOOR OPENING, PROCEED WITH THIS PORTION OF THE DEMOLITION WITH CAUTION AS THIS LOCATION MAY HAVE SLIGHTLY DIFFERENT STRUCTURAL CONDITIONS THAN CAN BE ANTICIPATED WITHOUT DESTRUCTIVE INVESTIGATION, NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY IF THESE LOCATIONS ARE DETERMINED TO BE STRUCTURALLY DIFFERENT THAN ANTICIPATED. EXISTING RADON GAS VENT PIPING FROM BASEMENT TO REMAIN. 	<p>① → KEY NOTE</p> <p>===== EXISTING ELEMENT TO REMAIN</p> <p>=== ELEMENT TO BE REMOVED</p>

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INCHES FRACTIONS ARE TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING OCCUPANCY PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



1 existing/ demolition ground floor reflected ceiling plan
1/4" = 1'-0"

####PRIOR TO DEMOLITION REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND PRO.D. ALL HAZARDOUS MATERIAL. TO RECEIVE REGISTRATION PER EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS.####

####WITHOUT PROVIDING IN-DEPTH DESTRUCTIVE INVESTIGATION THE VERIFICATION AND INVESTIGATION OF THE EXISTING STRUCTURAL SYSTEM DURING DEMOLITION HAS LIMITED TO STRUCTURAL MEMBERS THAT ARE VISIBLE WITHIN THE SPACES AND ATTIC. DURING DEMOLITION IF ANY ITEMS LABELED TO BE DEMOLISHED ARE DISCOVERED TO BE POSSIBLY STRUCTURAL IN NATURE OR IF THE STRUCTURAL SYSTEMS DEVIATE FROM THE DRAWINGS, NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY TO EVALUATE BEFORE PROCEEDING WITH THE WORK IN QUESTION.####

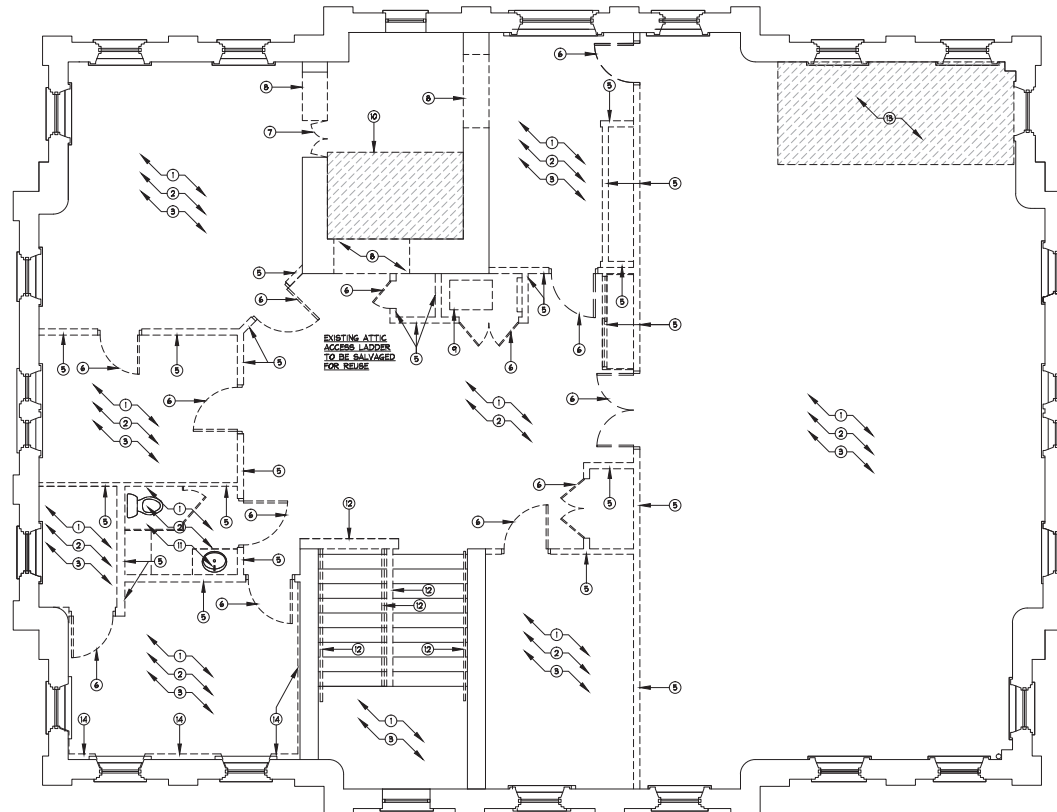


GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

GENERAL DEMOLITION PLAN NOTES	EXISTING FLOOR/ DEMOLITION PLAN KEYNOTES:		DEMOLITION PLAN LEGEND
<ol style="list-style-type: none"> CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO START OF WORK, NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. COORDINATE WITH OWNER FOR STORAGE LOCATION OF ALL ITEMS NOTED TO BE SALVAGED. CONTRACTOR TO COMPLY WITH APPLICABLE CODES AND REGULATIONS FOR DEMOLITION OPERATIONS AND SAFETY OF ADJACENT STRUCTURES AND PUBLIC. PROTECT EXISTING STRUCTURE AND OTHER EXISTING ELEMENTS THAT ARE NOT TO BE REMOVED, PROVIDE BRACING AND SHORING AS NEEDED. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING AND STRUCTURAL DRAWINGS FOR THE EXTENT OF DEMOLITION TO THESE EXISTING SYSTEMS. 	<ol style="list-style-type: none"> REMOVE ALL FLOOR FINISHES AND SUB FLOORING DOWN TO CONCRETE SLAB THROUGHOUT ENTIRE BUILDING AND AT EXISTING STAIR LOCATION. REMOVE ALL WALL, DOOR, FLOOR AND CEILING TRIM THROUGHOUT ENTIRE BUILDING. SALVAGE TRIM FOR POSSIBLE REUSE. EXISTING WINDOW TRIM AND SILLS TO REMAIN. REMOVE ALL INTERIOR DETERIORATED/CRACKED PLASTER WORK AT VARIOUS LOCATIONS THROUGHOUT ENTIRE BUILDING. PREP SURFACE FOR NEW PLASTER WORK TO MATCH EXISTING. NOT USED ON THIS SHEET. ALL INTERIOR NON-LOAD BEARING WALL PARTITIONS TO BE REMOVED THROUGHOUT THE ENTIRE BUILDING TO ALLOW FOR NEW LAYOUT. THE VERIFICATION AND INVESTIGATION OF THE EXISTING STRUCTURAL SYSTEM IS LIMITED AT VARIOUS LOCATIONS PRIOR TO DEMOLITION WITHOUT IN-DEPTH DECONSTRUCTIVE INVESTIGATION. DURING DEMOLITION, IF ANY ITEMS LABELED TO BE DEMOLISHED ARE DISCOVERED TO BE POSSIBLY STRUCTURAL IN NATURE NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY TO EVALUATE. REMOVE EXISTING INTERIOR DOORS, SALVAGE AND STORE FOR OWNER. REMOVE EXISTING VAULT DOORS, SALVAGE AND STORE FOR OWNER. 	<ol style="list-style-type: none"> REMOVE PORTION OF EXISTING CONCRETE VAULT WALLS TO ALLOW FOR NEW OPENING. COORDINATE WITH STRUCTURAL FOR REINFORCING AND WITH FLOOR PLANS FOR EXTENT OF REQUIRED ROUGH OPENING. REMOVE ALL EXISTING HVAC SYSTEMS THROUGHOUT ENTIRE BUILDING AT EXPOSED AND CONCEALED SPACES AND IN THE ATTIC SPACE. REMOVE PORTION OF EXISTING CONCRETE VAULT FLOOR SLAB TO ALLOW FOR NEW ELEVATOR SHAFT. REFER TO STRUCTURAL FOR EXTENT OF REQUIRED MODIFICATIONS. REMOVE ALL EXISTING PLUMBING FIXTURES THROUGHOUT ENTIRE BUILDING. CAP ALL ABANDONED LINES. COORDINATE WITH PLUMBING DRAWINGS FOR EXTENT OF NEW PLUMBING. REMOVE HANDRAIL & GUARDRAIL TO ALLOW FOR NEW HANDRAIL INSTALLATION. REMOVE EXISTING PORTION OF CONCRETE FLOOR SLAB AND STRUCTURAL FRAMING TO ALLOW FOR NEW STAIR AND FLOOR OPENING. PROCEED WITH THIS PORTION OF THE DEMOLITION WITH CAUTION AS THIS LOCATION MAY HAVE SLIGHTLY DIFFERENT STRUCTURAL CONDITIONS THAT CAN BE ANTICIPATED WITHOUT DECONSTRUCTIVE INVESTIGATION. NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY IF THESE LOCATIONS ARE DETERMINED TO BE STRUCTURALLY DIFFERENT THAN ANTICIPATED. REMOVE ALL WOOD PANELING AND FURRING TO EXPOSE INTERIOR PLASTER WORK. 	<p>① → KEY NOTE</p> <p>===== EXISTING ELEMENT TO REMAIN</p> <p>=== ELEMENT TO BE REMOVED</p>



####PRIOR TO DEMOLITION, REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND PCBs. ALL HAZARDOUS MATERIAL TO RECEIVE REGULATION FOR EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS.####

####WITHOUT PROVIDING IN-DEPTH DECONSTRUCTIVE INVESTIGATION THE VERIFICATION AND INVESTIGATION OF THE EXISTING STRUCTURAL SYSTEM DURING PERISH HAS BEEN LIMITED TO STRUCTURAL MEMBERS THAT ARE VISIBLE WITHIN THE SPACES AND ATTIC. DURING DEMOLITION, IF ANY ITEMS LABELED TO BE DEMOLISHED ARE DISCOVERED TO BE POSSIBLY STRUCTURAL IN NATURE OR IF THE STRUCTURAL SYSTEMS DEVIATE FROM THE DRAWINGS, NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY TO EVALUATE BEFORE PROCEEDING WITH THE WORK. IN QUESTION.####

1 existing/ demolition second floor plan

1/4" = 1'-0"

Notes:

- SCALE DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING TREE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT THE WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMIF OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



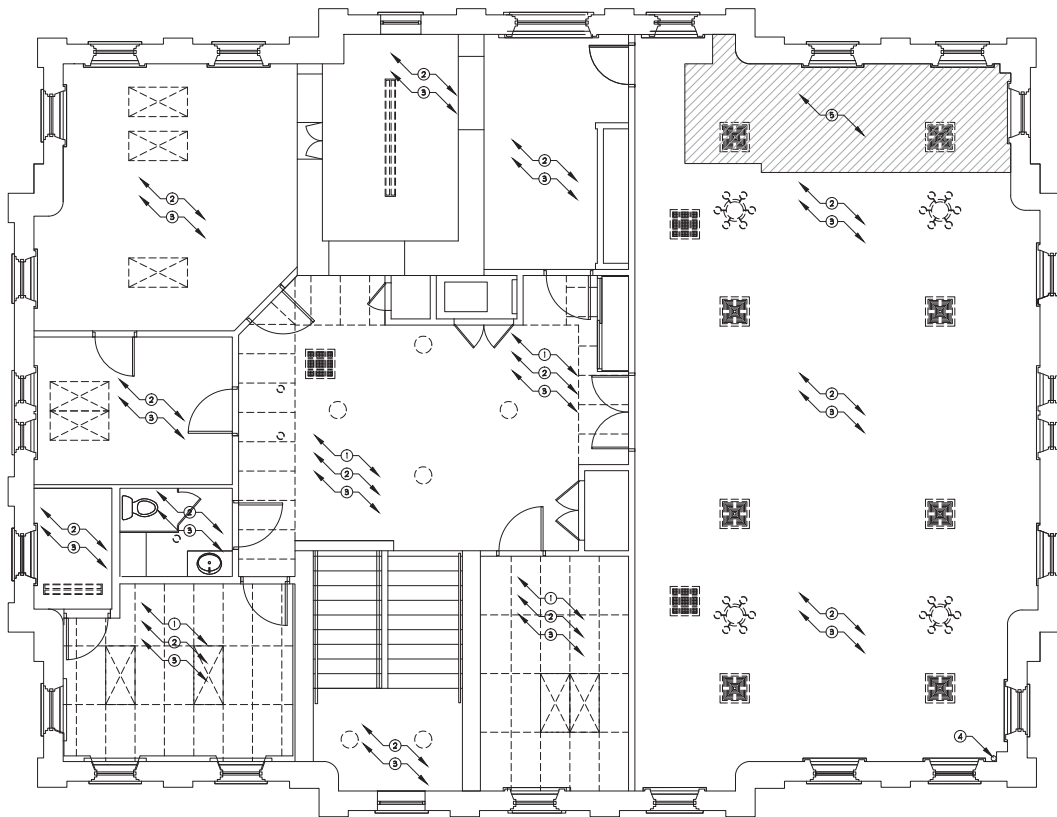
GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE:
**EXISTING/ DEMOLITION
 SECOND FLOOR PLAN**
 DATE: PROJECT NUMBER:
 02.09.18 1604003

GENERAL DEMOLITION PLAN NOTES	EXISTING/ DEMOLITION RCP PLAN KEYNOTES:	DEMOLITION PLAN LEGEND
<ol style="list-style-type: none"> CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO START OF WORK, NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. COORDINATE WITH OWNER FOR STORAGE LOCATION OF ALL ITEMS NOTED TO BE SALVAGED. CONTRACTOR TO COMPLY WITH APPLICABLE CODES AND REGULATIONS FOR DEMOLITION OPERATIONS AND SAFETY OF ADJACENT STRUCTURES AND PUBLIC. PROTECT EXISTING STRUCTURE AND OTHER EXISTING ELEMENTS THAT ARE NOT TO BE REMOVED, PROVIDE BRACING AND SHORING AS NEEDED. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING AND STRUCTURAL DRAWINGS FOR THE EXTENT OF DEMOLITION TO THESE EXISTING SYSTEMS. 	<ol style="list-style-type: none"> REMOVE EXISTING SUSPENDED CEILING SYSTEM AT VARIOUS LOCATIONS THROUGHOUT SECOND FLOOR CEILING TO EXPOSE PLASTER CEILING, PLASTER CEILING TO REMAIN, PATCH AND REPAIR AREAS ARE EXPOSED AND DAMAGED FROM DEMOLITION. REMOVE ALL EXISTING LIGHT FIXTURES AND EXIT SIGNS THROUGHOUT THE ENTIRE BASEMENT, FIRST AND SECOND FLOORS. REMOVE ALL EXPOSED MECHANICAL, ELECTRICAL AND PLUMBING THROUGHOUT THE ENTIRE BASEMENT, FIRST AND SECOND FLOORS TO ALLOW FOR THE INSTALLATION OF ALL NEW M/E/P SYSTEMS. EXISTING RADON GAS VENT PIPING FROM BASEMENT TO REMAIN. REMOVE EXISTING PLASTER CEILING AND METAL LATH. EXISTING STEEL FRAMING TO BE MODIFIED PER STRUCTURAL DRAWINGS. 	<p>① → KEY NOTE</p> <p>==== EXISTING ELEMENT TO REMAIN</p> <p>=== ELEMENT TO BE REMOVED</p>



- Notes:**
- SCALE DO NOT SCALE DRAWINGS.
 - CODES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
 - DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
 - DIMENSIONS. ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH-FACE, UNLESS NOTED OTHERWISE.
 - INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING, BUT NOT LIMITED TO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
 - CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

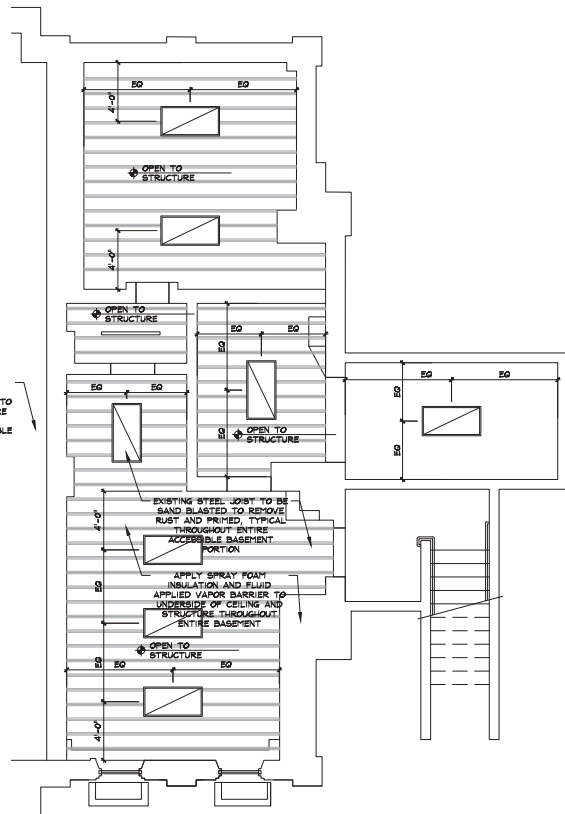
####PRIOR TO DEMOLITION REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND PCB. ALL HAZARDOUS MATERIAL TO RECEIVE REGULATION PER EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS.####

####WITHOUT PROVIDING IN-DEPTH DECONSTRUCTIVE INVESTIGATION THE VERIFICATION AND INVESTIGATION OF THE EXISTING STRUCTURAL SYSTEM DURING DEMOLITION HAS LIMITED TO STRUCTURAL MEMBERS THAT WERE VISIBLE WITHIN THE SPACES AND ATTIC. DURING DEMOLITION IF ANY ITEMS LABELED TO BE DEMOLISHED ARE DISCOVERED TO BE POSSIBLY STRUCTURAL IN NATURE OR IF THE STRUCTURAL SYSTEMS DEVIATE FROM THE DRAWINGS, NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY TO EVALUATE BEFORE PROCEEDING WITH THE WORK IN QUESTION.####

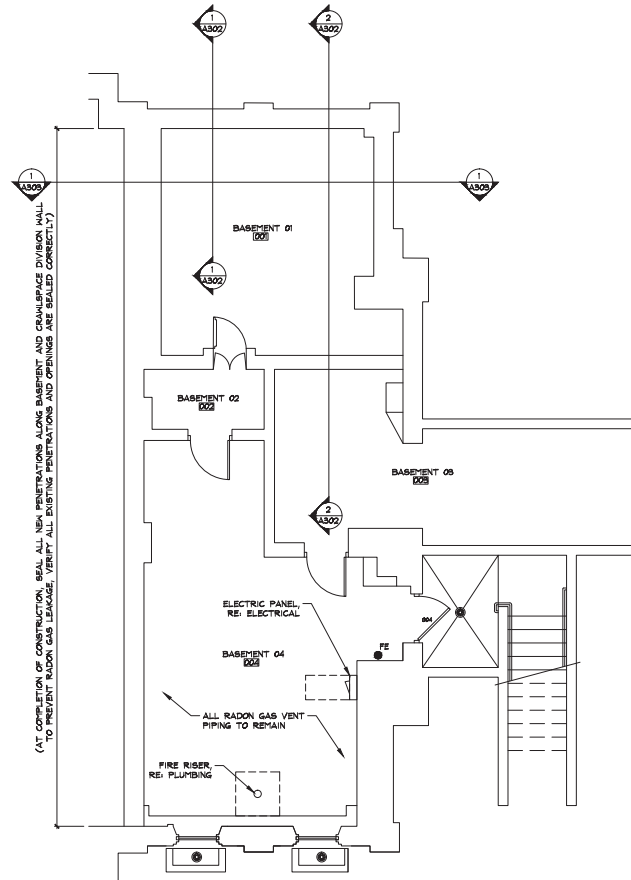
1 existing/ demolition second floor reflected ceiling plan
 1/4" = 1'-0"

GENERAL NOTES	REFLECTED CEILING PLAN LEGEND	FLOOR PLAN LEGEND
<p>1. #####PRIOR TO DEMOLITION, REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND MOLD. ALL HAZARDOUS MATERIAL TO RECEIVE REMEDIATION PER EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS.####</p> <p>2. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT.</p> <p>3. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE.</p> <p>4. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF OLD AND NEW WORK DURING THE CONSTRUCTION PERIOD. SHOULD DAMAGE OCCUR, THE CONTRACTOR SHALL REPAIR AT THE CONTRACTOR'S OWN EXPENSE.</p> <p>5. INSULATION SCHEDULE: • NEW WALL PARTITIONS - GLASS FIBER BATT • FIRE RATED WALLS - MINERAL WOOL • SUSPENDED CEILINGS - GLASS FIBER BATT • FIRE RATED SUSPENDED CEILINGS - MINERAL WOOL • BASEMENT CRAWLSPACE CEILING - SPRAY FOAM • ATTIC - BLOW-IN CELLULOSE</p> <p>6. CONTRACTOR TO PROVIDE CONDUIT AND PULL STRINGS TO ALL DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS. CABLING AND EQUIPMENT FOR DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS TO BE PROVIDED BY OWNER, RE: ELECTRICAL.</p>	<p>CEILING MATERIAL HEIGHT</p> <p>SPOT ELEVATION</p> <p>2X4 LED FLAT PANEL, RE: ELECTRICAL</p> <p>4 FT. LED SURFACE STRIP LIGHT, RE: ELECTRICAL</p>	<p>DOOR NUMBER</p> <p>FLOOR DRAIN</p> <p>WALL MOUNTED FIRE EXTINGUISHER</p> <p>ENLARGED PLAN/ PLAN DETAIL</p> <p>SECTION</p> <p>ROOM 1001</p> <p>ROOM NAME AND NUMBER</p> <p>1 HOUR RATED FIRE BARRIER</p> <p>2 HOUR RATED FIRE BARRIER</p> <p>PARTITION TYPE</p> <p>INTERIOR ELEVATION</p> <p>SECTION DETAIL</p>

- Notes:
- SCALE: DO NOT SCALE DRAWINGS.
 - CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
 - DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND ETC. CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
 - DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH-FACE. UNLESS NOTED OTHERWISE.
 - INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PARKING PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
 - CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



2 basement reflected ceiling plan
1/4" = 1'-0"



1 basement floor plan
1/4" = 1'-0"

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

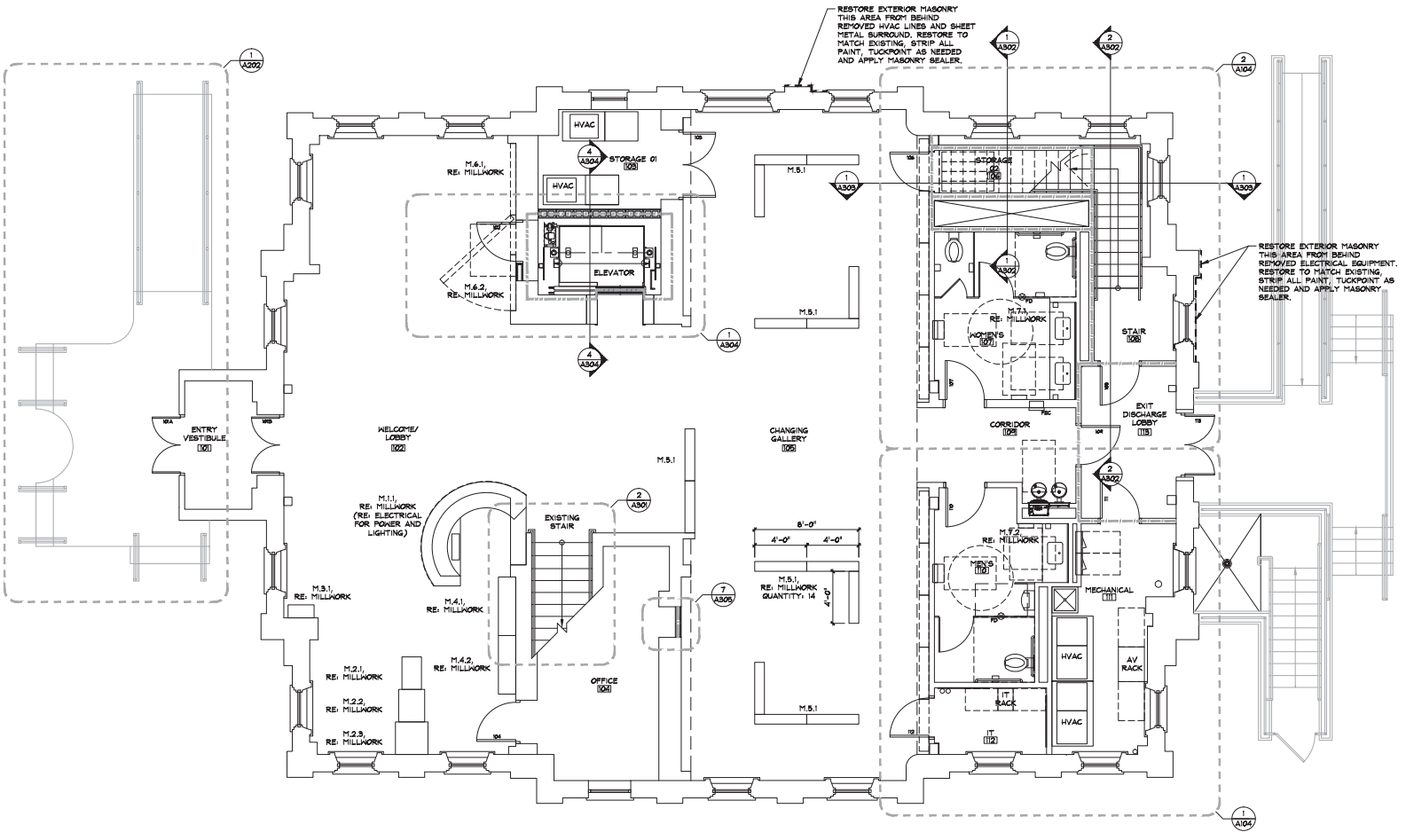
CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**BASEMENT FLOOR AND
 REFLECTED CEILING PLAN**
 DATE PROJECT NUMBER SHEET NO.
 02.09.18 1604-003 A101

GENERAL NOTES	FLOOR PLAN NOTES	PLAN LEGEND																		
<ol style="list-style-type: none"> ####PRIOR TO DEMOLITION, REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND HOLL. ALL HAZARDOUS MATERIAL TO RECEIVE REMEDIATION PER EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS#### CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF OLD AND NEW WORK DURING THE CONSTRUCTION PERIOD. SHOULD DAMAGE OCCUR, THE CONTRACTOR SHALL REPAIR AT THE CONTRACTOR'S OWN EXPENSE. 	<ol style="list-style-type: none"> UNLESS NOTED OTHERWISE, ALL WALL PARTITIONS TO BE PARTITION TYPE P1A. PROPOSED REMODEL DOES NOT CHANGE USE PER BUILDING CODE CLASSIFICATION. ####PRIOR TO DEMOLITION OF CONCRETE SLAB AT ELEVATOR PIT LOCATION, CONTRACTOR TO PROVIDE HAND SIGNED GEOTECHNICAL SOIL REPORT FOR BELOW GRADE CONDITIONS/VERIFICATION#### 	<table border="0"> <tr> <td>DOOR NUMBER</td> <td>ROOM</td> <td>ROOM NAME AND NUMBER</td> </tr> <tr> <td>FLOOR DRAIN</td> <td>1 HOUR RATED FIRE BARRIER</td> <td>1 HOUR RATED FIRE BARRIER</td> </tr> <tr> <td>FIRE EXTINGUISHER AND CABINET</td> <td>2 HOUR RATED FIRE BARRIER</td> <td>2 HOUR RATED FIRE BARRIER</td> </tr> <tr> <td>ENLARGED PLAN/ PLAN DETAIL</td> <td>PARTITION TYPE</td> <td>PARTITION TYPE</td> </tr> <tr> <td>SECTION</td> <td>INTERIOR ELEVATION</td> <td>INTERIOR ELEVATION</td> </tr> <tr> <td></td> <td>SECTION DETAIL</td> <td>SECTION DETAIL</td> </tr> </table>	DOOR NUMBER	ROOM	ROOM NAME AND NUMBER	FLOOR DRAIN	1 HOUR RATED FIRE BARRIER	1 HOUR RATED FIRE BARRIER	FIRE EXTINGUISHER AND CABINET	2 HOUR RATED FIRE BARRIER	2 HOUR RATED FIRE BARRIER	ENLARGED PLAN/ PLAN DETAIL	PARTITION TYPE	PARTITION TYPE	SECTION	INTERIOR ELEVATION	INTERIOR ELEVATION		SECTION DETAIL	SECTION DETAIL
DOOR NUMBER	ROOM	ROOM NAME AND NUMBER																		
FLOOR DRAIN	1 HOUR RATED FIRE BARRIER	1 HOUR RATED FIRE BARRIER																		
FIRE EXTINGUISHER AND CABINET	2 HOUR RATED FIRE BARRIER	2 HOUR RATED FIRE BARRIER																		
ENLARGED PLAN/ PLAN DETAIL	PARTITION TYPE	PARTITION TYPE																		
SECTION	INTERIOR ELEVATION	INTERIOR ELEVATION																		
	SECTION DETAIL	SECTION DETAIL																		

- Notes:**
- SCALE DO NOT SCALE DRAWINGS.
 - CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND CONFORM WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
 - DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
 - DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FACE. UNLESS NOTED OTHERWISE.
 - INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PERMITS FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
 - CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



1 ground floor plan
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

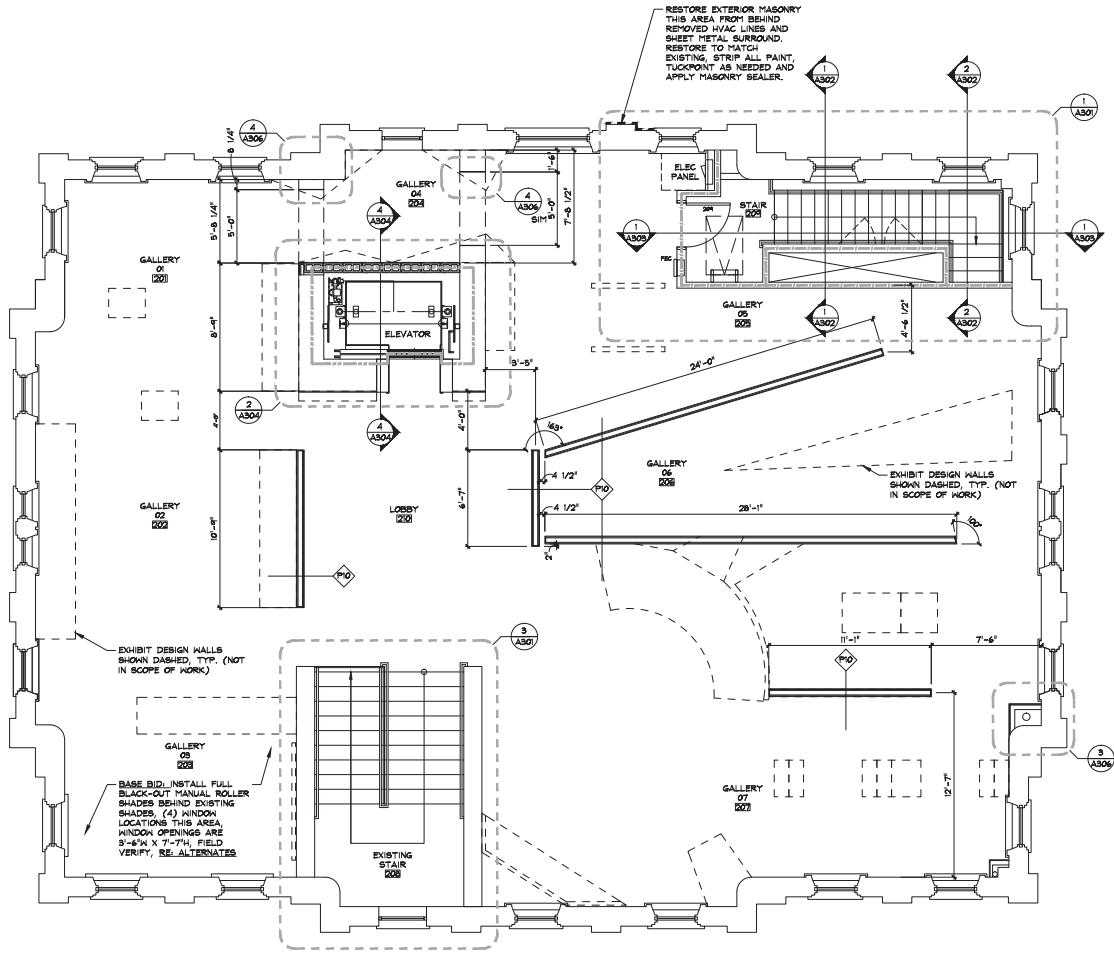
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE: **GROUND FLOOR PLAN**

DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A102

GENERAL NOTES	FLOOR PLAN NOTES	PLAN LEGEND															
<p>1. ####PRIOR TO DEMOLITION, REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND HOLD ALL HAZARDOUS MATERIAL TO RECEIVE RESTORATION PER EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS.####</p> <p>2. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT.</p> <p>3. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE.</p> <p>4. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF OLD AND NEW WORK DURING THE CONSTRUCTION PERIOD. SHOULD DAMAGE OCCUR, THE CONTRACTOR SHALL REPAIR AT THE CONTRACTOR'S OWN EXPENSE.</p>	<p>5. INSULATION SCHEDULE:</p> <ul style="list-style-type: none"> NEW WALL PARTITIONS - GLASS FIBER BATT FIRE RATED WALLS - MINERAL WOOL SUSPENDED CEILING - GLASS FIBER BATT FIRE RATED SUSPENDED CEILING - MINERAL WOOL BASEMENT CEILING - GLASS FIBER BATT ATTIC - BLOW-IN CELLULOSE <p>6. CONTRACTOR TO PROVIDE CONDUIT AND PULL STRINGS TO ALL DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS, CABLES AND EQUIPMENT FOR DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS TO BE PROVIDED BY OWNER. RE: ELECTRICAL.</p>	<table border="0"> <tr> <td data-bbox="1283 173 1386 196">DOOR NUMBER</td> <td data-bbox="1549 173 1598 196">ROOM 1001</td> <td data-bbox="1619 173 1774 196">ROOM NAME AND NUMBER</td> </tr> <tr> <td data-bbox="1283 201 1386 224">FLOOR DRAIN</td> <td data-bbox="1549 201 1598 224">1 HOUR RATED FIRE BARRIER</td> <td data-bbox="1619 201 1774 224">2 HOUR RATED FIRE BARRIER</td> </tr> <tr> <td data-bbox="1283 228 1386 251">FIRE EXTINGUISHER AND CABINET</td> <td data-bbox="1549 228 1598 251">PARTITION TYPE</td> <td data-bbox="1619 228 1774 251">INTERIOR ELEVATION</td> </tr> <tr> <td data-bbox="1283 256 1386 279">ENLARGED PLAN/ PLAN DETAIL</td> <td data-bbox="1549 256 1598 279">SECTION DETAIL</td> <td></td> </tr> <tr> <td data-bbox="1283 284 1386 306">SECTION</td> <td></td> <td></td> </tr> </table>	DOOR NUMBER	ROOM 1001	ROOM NAME AND NUMBER	FLOOR DRAIN	1 HOUR RATED FIRE BARRIER	2 HOUR RATED FIRE BARRIER	FIRE EXTINGUISHER AND CABINET	PARTITION TYPE	INTERIOR ELEVATION	ENLARGED PLAN/ PLAN DETAIL	SECTION DETAIL		SECTION		
DOOR NUMBER	ROOM 1001	ROOM NAME AND NUMBER															
FLOOR DRAIN	1 HOUR RATED FIRE BARRIER	2 HOUR RATED FIRE BARRIER															
FIRE EXTINGUISHER AND CABINET	PARTITION TYPE	INTERIOR ELEVATION															
ENLARGED PLAN/ PLAN DETAIL	SECTION DETAIL																
SECTION																	

- Notes:
- SCALE: DO NOT SCALE DRAWINGS.
 - CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
 - DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
 - DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINE FACE. UNLESS NOTED OTHERWISE.
 - INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL WORKERS. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PARKING PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
 - CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT THE WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



1 second floor plan
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

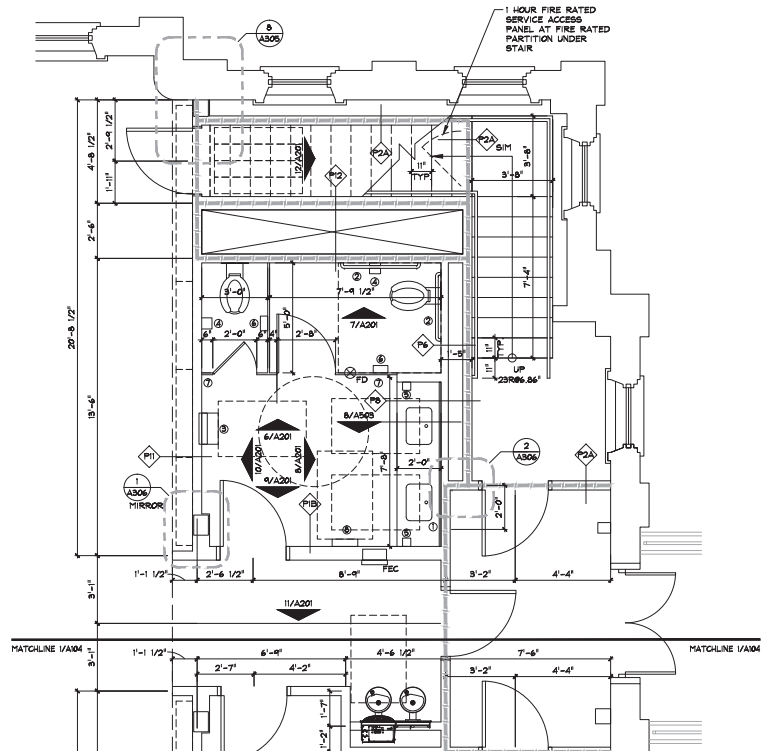
SHEET TITLE
SECOND FLOOR PLAN

DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A103

GENERAL NOTES	FLOOR PLAN NOTES	PLAN LEGEND
<p>1. #####PRIOR TO DEMOLITION, REVIEW THE OWNER PROVIDED ENVIRONMENTAL REPORTS PROVIDED IN THE PROJECT MANUAL FOR ASBESTOS, LEAD AND HOLL. ALL HAZARDOUS MATERIAL TO RECEIVE RESTORATION PER EPA AND LOCAL JURISDICTION STANDARDS BY LICENSED ABATEMENT CONTRACTORS.####</p> <p>2. CONTRACTOR TO CONTROL CLEANING TO PREVENT DIRT OR DUST FROM LEAVING THE CONSTRUCTION AREA AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT.</p> <p>3. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR THE EXISTING STRUCTURE, FACILITIES, AND IMPROVEMENTS ADJOINING THE AREA UNDER THIS CONTRACT. ANY DISTURBANCE OR DAMAGE TO ADJOINING PROPERTY RESULTING DIRECTLY OR INDIRECTLY FROM THE CONTRACTOR'S OPERATIONS SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED TO THE SATISFACTION OF OWNER AT THE CONTRACTOR'S EXPENSE.</p> <p>4. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF OLD AND NEW WORK DURING THE CONSTRUCTION PERIOD. SHOULD DAMAGE OCCUR, THE CONTRACTOR SHALL REPAIR AT THE CONTRACTOR'S OWN EXPENSE.</p>	<p>1. UNLESS NOTED OTHERWISE, ALL WALL PARTITIONS TO BE PARTITION TYPE PIA.</p> <p>2. PROPOSED REMODEL DOES NOT CHANGE USE PER BUILDING CODE CLASSIFICATION.</p> <p>3. REFERENCE MECHANICAL FOR REQUIRED FIRE DAMPER LOCATIONS.</p>	<p>DOOR NUMBER</p> <p>FLOOR DRAIN</p> <p>FIRE EXTINGUISHER AND CABINET</p> <p>ENLARGED PLAN/ PLAN DETAIL</p> <p>SECTION</p> <p>ROOM 1001</p> <p>1 HOUR RATED FIRE BARRIER</p> <p>2 HOUR RATED FIRE BARRIER</p> <p>PARTITION TYPE</p> <p>INTERIOR ELEVATION</p> <p>SECTION DETAIL</p>

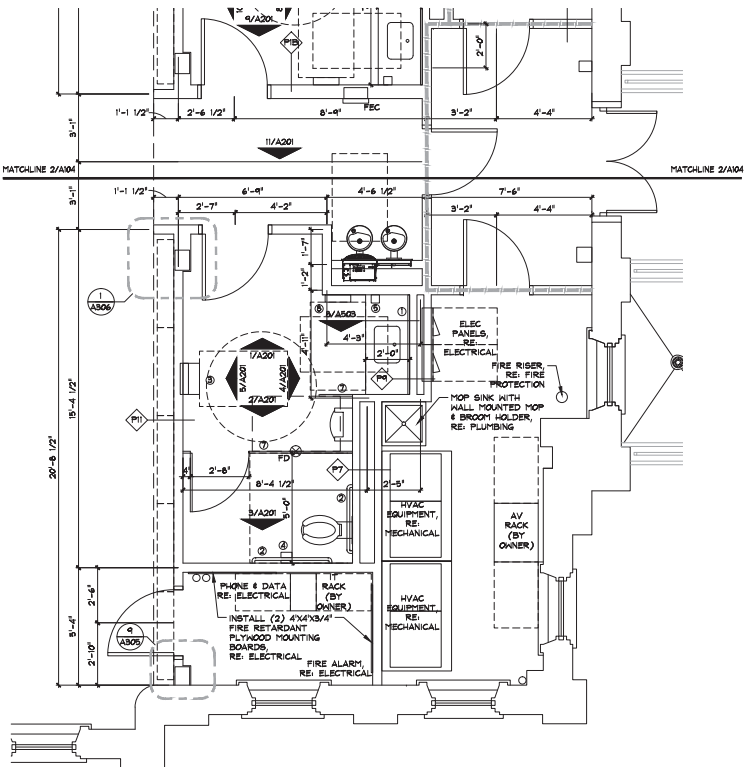
EQUIP. NO.	EQUIPMENT TYPE	MANUFACTURER
1	FRAMLESS MIRROR	BRADLEY CORPORATION MODEL 747
2	LOW GRADE BATH	BRADLEY CORPORATION E12 SERIES
3	TOWEL RENSER W/SH RECEPTACLE	BRADLEY CORPORATION MODEL 8401 UNFINISHED
4	TOILET TISSUE DISPENSER	BRADLEY CORPORATION MODEL 8401 SURFACE MOUNTED
5	SOAP DISPENSER	BRADLEY 8401 SURFACE MOUNTED
6	HANDWAY WATER DISPENSAL	BRADLEY CORPORATION MODEL 8401 SURFACE MOUNTED
7	TOILET PAPER/HAIR DRYER SCREEN	BRADLEY CORPORATION SERIES 300 FLOOR BRACED
8	HAND DRYER	BRADLEY 8470

3 toilet room accessories schedule



2 enlarged plan
3/8" = 1'-0"

PARTITION TYPE NOTE:
ALL PARTITION TYPES ARE TO BE PIA UNLESS OTHERWISE NOTED



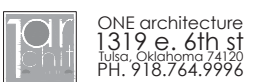
1 enlarged plan
3/8" = 1'-0"

- Notes:
- SCALE: DO NOT SCALE DRAWINGS.
 - CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND CONFORM WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
 - DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
 - DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FACE. UNLESS NOTED OTHERWISE.
 - INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
 - CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHEQUAH, OK 74464**



SHEET TITLE: **ENLARGED PLANS**
 DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A104

REFLECTED CEILING PLAN NOTES

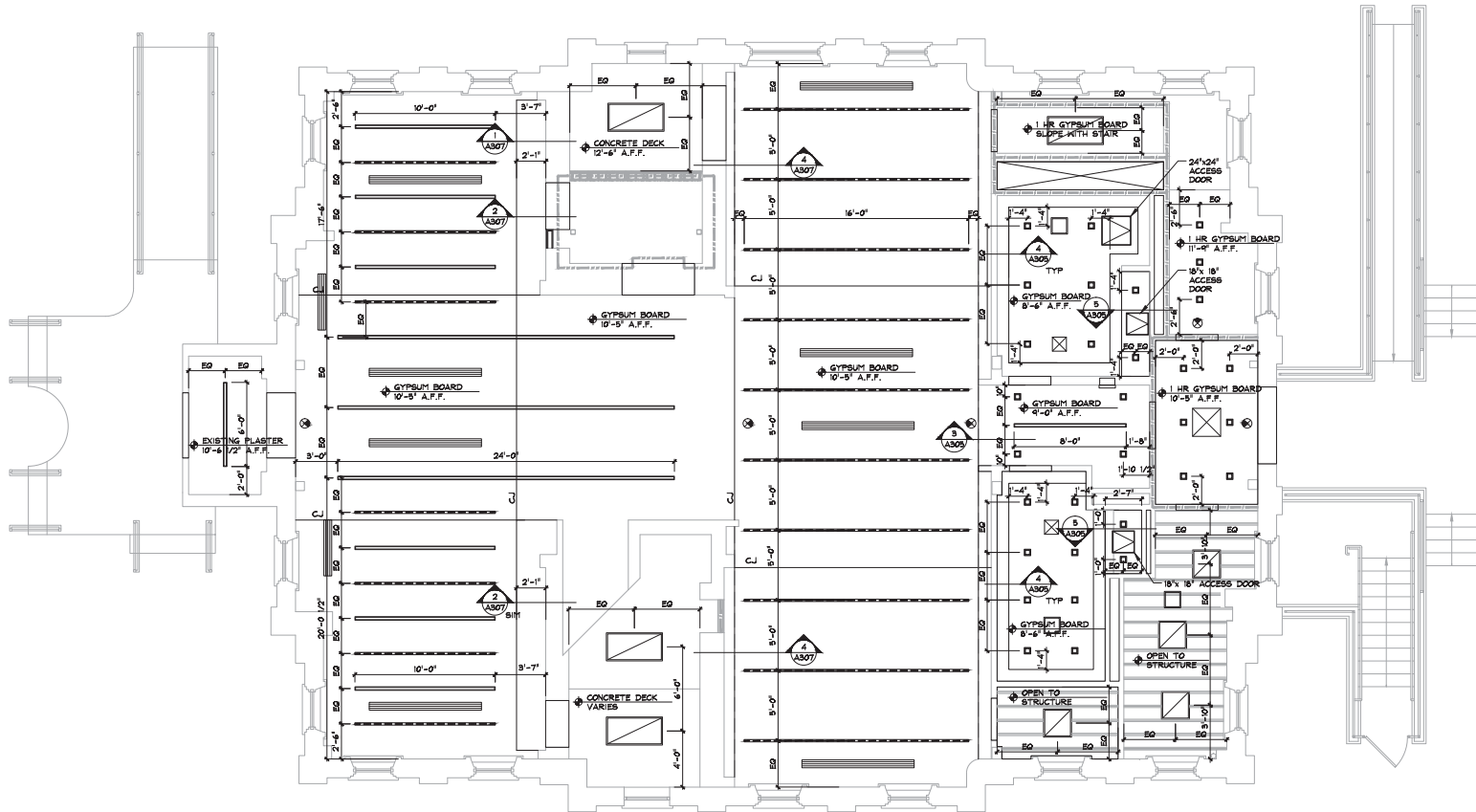
- GYPSUM BOARD CEILING AT STORAGE 02 106, STAIR 106, VESTIBULE 103 & STAIR 201 TO BE 1 HOUR FIRE RATED.
- CEILING AT FIRE RATED LOCATIONS TO BE (2) LAYERS 5/8" TYPE X GYPSUM BOARD.
- CAN LIGHTS AT FIRE RATED CEILINGS TO BE INSTALLED WITH 1 HOUR FIRE RATED COVER, PROVIDE SAFELITE FIRE RATED CEILING LIGHT COVER BY SFI OR SIMILAR PRODUCT AT ALL FIRE RATED CEILING LIGHT FIXTURE LOCATIONS.
- ALL PENETRATIONS IN FIRE RATED CEILINGS TO RECEIVE FIRE CAULKING TO ACHIEVE CONSISTENT FIRE RATING.
- REFERENCE MECHANICAL FOR REQUIRED FIRE DAMPER LOCATIONS.
- INSULATION SCHEDULE:
 - NEW HALL PARTITIONS - GLASS FIBER BATT
 - FIRE RATED WALLS - MINERAL WOOL
 - SUSPENDED CEILINGS - GLASS FIBER BATT
 - FIRE RATED SUSPENDED CEILINGS - MINERAL WOOL
 - SUBMENTARY CRAWLSPACE CEILINGS - SPRAY FOAM
 - ATTIC - BLOW-IN CELLULOSE
- CONTRACTOR TO PROVIDE CONDUIT AND PULL STRINGS TO ALL DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS, CABLING AND EQUIPMENT FOR DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS TO BE PROVIDED BY OWNER. RE: ELECTRICAL

PLAN LEGEND

	2x4 LED FLAT PANEL RE: ELECTRICAL		RECESSED LED FIXTURE RE: ELECTRICAL		1 HOUR RATED FIRE BARRIER
	2x2 LED FLAT PANEL RE: ELECTRICAL		EXIT SIGN RE: ELECTRICAL		2 HOUR RATED FIRE BARRIER
	LED LINEAR RECESSED SLOT FIXTURE RE: ELECTRICAL		CONTROL JOINT IN GYPSUM CEILING		DIFFUSER RE: MECHANICAL
	RECESSED LINEAR TRACK FIXTURE RE: ELECTRICAL		CEILING MATERIAL HEIGHT		EXHAUST FAN RE: MECHANICAL
	LINEAR DIFFUSER RE: MECHANICAL		SECTION DETAIL		

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE. UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING STOPPING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

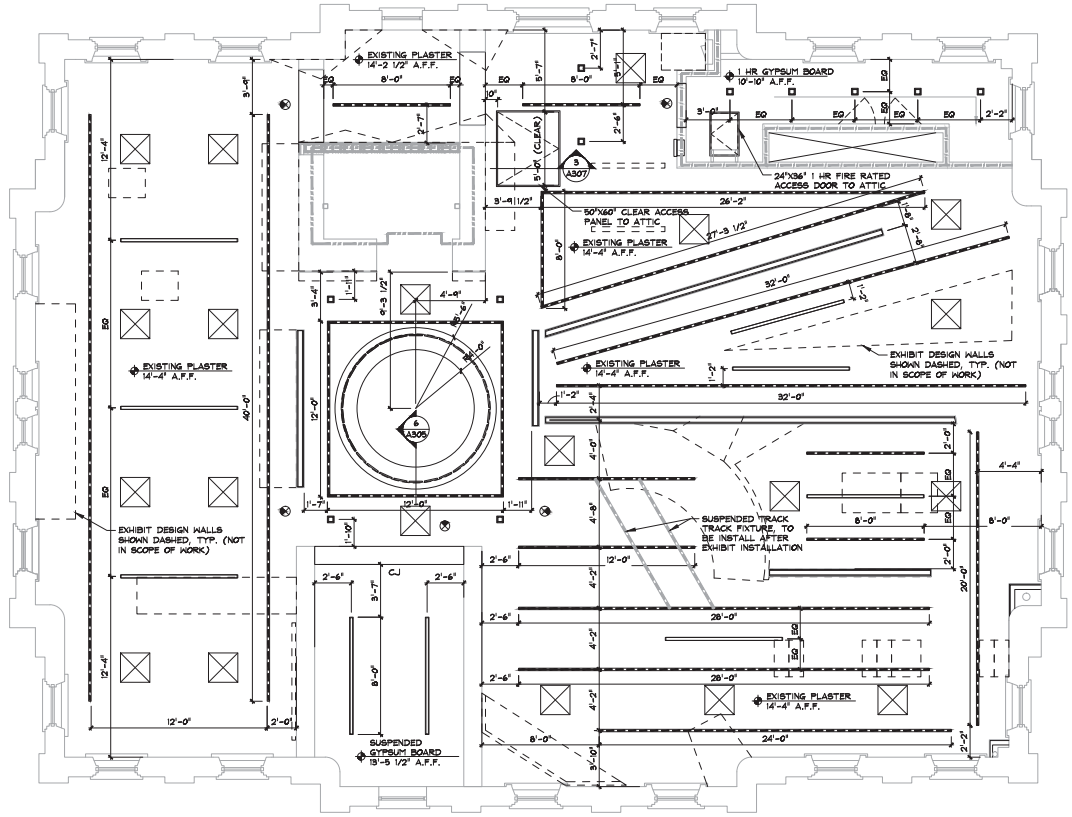
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

1 ground floor plan - rcp
 1/4" = 1'-0"

SHEET TITLE: **GROUND FLOOR REFLECTED CEILING PLAN**
 DATE: _____ PROJECT NUMBER: _____ SHEET NO.: **A105**
 02.09.18 1604-003

GENERAL NOTES		PLAN LEGEND	
1. GYPSUM BOARD CEILING AT STORAGE 02 106, STAIR 108, VESTIBULE 103 & STAIR 209 TO BE 1 HOUR FIRE RATED.	7. CONTRACTOR TO PROVIDE CONDUIT AND PULL STRINGS TO ALL DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS. CABLING AND EQUIPMENT FOR DATA/ PHONE/ SURVEILLANCE & SPEAKER LOCATIONS TO BE PROVIDED BY OWNER. RE: ELECTRICAL		2x4 LED FLAT PANEL RE: ELECTRICAL
2. CEILING AT FIRE RATED LOCATIONS TO BE (2) LAYERS 5/8" TYPE X GYPSUM BOARD.			2x2 LED FLAT PANEL RE: ELECTRICAL
3. CAN LIGHTS AT FIRE RATED CEILING TO BE INSTALLED WITH 1 HOUR FIRE RATED COVER. PROVIDE SAFELITE FIRE RATED CEILING LIGHT COVER BY SFI OR SIMILAR PRODUCT AT ALL FIRE RATED CEILING LIGHT FIXTURE LOCATIONS.			LED LINEAR RECESSED SLOT FIXTURE RE: ELECTRICAL
4. ALL PENETRATIONS IN FIRE RATED CEILING TO RECEIVE FIRE CAULKING TO ACHIEVE CONSISTENT FIRE RATING.			SURFACE MOUNTED LINEAR TRACK FIXTURE RE: ELECTRICAL
5. REFERENCE MECHANICAL FOR REQUIRED FIRE DAMPER LOCATIONS.			SURFACE MOUNTED LINEAR LED FIXTURE RE: ELECTRICAL
6. INSULATION SCHEDULE: • NEW HALL PARTITIONS - GLASS FIBER BATT • FIRE RATED WALLS - MINERAL WOOL • SUSPENDED CEILINGS - GLASS FIBER BATT • FIRE RATED SUSPENDED CEILINGS - MINERAL WOOL • BASEMENT CRANKSPACE CEILINGS - SPRAY FOAM • ATTIC - BLOW-IN CELLULOSE			RECESSED LED FIXTURE
			EXIT SIGN
			CONTROL JOINT IN GYPSUM CEILING
			SPOT ELEVATION
			SECTION DETAIL
			1 HOUR RATED FIRE BARRIER
			2 HOUR RATED FIRE BARRIER
			DIFFUSER RE: MECHANICAL

- Notes:**
- SCALE: DO NOT SCALE DRAWINGS.
 - CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
 - DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INFERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE. UNLESS NOTED OTHERWISE.
 - INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PARKING PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
 - CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



1 second floor plan - rcp
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE:
**SECOND FLOOR
 REFLECTED CEILING PLAN**
 DATE: PROJECT NUMBER: SHEET NO.
 02.09.18 1604-003 A106

TILE

TI-1 FLOOR TILE
 MFR: DAL'TILE
 SIZE: 12"x12"
 COLOR: MONOCRAFT RUSTED BRONZE IC14
 NOTES: ASSEMBLY PER #12-19 TONA TILE INSTALLATION
 UNDERLAYMENT 01: CEMENTITIOUS BOND COAT
 UNDERLAYMENT 02: WATERPROOF MEMBRANE
 UNDERLAYMENT 03: 1" BONDED HORTAR BED
 UNDERLAYMENT 04: HORTAR BED BOND COAT
 UNDERLAYMENT 05: BONDED CRACK ISOLATION MEMBRANE (IF NEEDED)
 DOOR TRANSITION TO HOOD: SCLUTER RENO-V

TI-2 HALL TILE
 MFR: DAL'TILE
 SIZE: 12"x12"
 COLOR: PLAZA NOVA BEIGE HAZE PMS
 SIZE: COVER 8-809 BVI
 TOP TRIM: SCLUTER GLAUC
 NOTES: ASSEMBLY PER #20-19 TONA TILE INSTALLATION
 UNDERLAYMENT 01: CEMENTITIOUS BOND COAT
 UNDERLAYMENT 02: COATED GLASS MAT WATER-RESISTANT GYPSUM BACKER BOARD

TI-3 HALL ACCENT TILE
 MFR: DAL'TILE
 SIZE: 12"x12"x5/16"
 COLOR: METALLICA ANTIKIZED COPPER S651
 NOTES: ASSEMBLY PER #20-19 TONA TILE INSTALLATION
 UNDERLAYMENT 01: CEMENTITIOUS BOND COAT
 UNDERLAYMENT 02: COATED GLASS MAT WATER-RESISTANT GYPSUM BACKER BOARD

PAINT (ALL PAINT TO BE ZERO VOC)

PT-1 TYPICAL HALLS (RE. FINISH PLAN)
 MFR: BENJAMIN MOORE
 COLOR: MONTEREY WHITE HC-27
 FINISH: FLAT

PT-2 ALL HOLDINGS AND TYPICAL CEILING (RE. FINISH PLAN)
 MFR: BENJAMIN MOORE
 COLOR: DECORATOR'S WHITE PM-3
 FINISH: HOLDINGS - STAIN; CEILING - FLAT

PT-3 SELECT HALLS (RE. FINISH PLAN)
 MFR: BENJAMIN MOORE
 COLOR: WHIPPLE BLUE HC-182
 FINISH: FLAT

WOOD

WD-1 TYPICAL FLOORING
 SIZE: 3/4" x 9"
 SPECIES: WHITE OAK
 UNDERLAYMENT 01: PRIME SLAB AND INSTALL 15LB ASPHALT FELT
 UNDERLAYMENT 02: VAPOR RETARDER
 UNDERLAYMENT 03: NOISE REDUCTION UNDERLAYMENT
 SUBFLOORING: 1/2" PLYWOOD DECKING
 UNDERLAYMENT 04: 15LB ASPHALT FELT
 NOTES: STAIN AND SEAL. FINISH WOOD (ST-1)

WD-2 FLOORING AT GALLERY 07 (207) RE. FINISH PLAN # 208 FOR RADIAL PATTERN DESIGN
 SIZE: 3/4" x 9" 1/4"
 SPECIES: WHITE OAK
 UNDERLAYMENT 01: PRIME SLAB AND INSTALL 15LB ASPHALT FELT
 UNDERLAYMENT 02: VAPOR RETARDER
 UNDERLAYMENT 03: NOISE REDUCTION UNDERLAYMENT
 SUBFLOORING: 1/2" PLYWOOD DECKING
 UNDERLAYMENT 04: 15LB ASPHALT FELT
 NOTES: STAIN AND SEAL. FINISH WOOD (ST-2)

WD-3 WOOD ACCENT AT HALLWAYS
 SIZE: VARYING WIDTHS 2'-4". VARYING THICKNESS 1/4"-5/8"
 SPECIES: WHITE OAK TO MATCH FLOORING
 NOTES: STAIN AND SEAL. FINISH WOOD (ST-3)
 NOTES: REF. HALLWORK DRAWINGS FOR LOCATIONS. NO EXPOSED NAILS TO BE ALLOWED. INFO DESK (711) WOOD ACCENT TO BE ON RADUS

WALL PROTECTION

CG: CORNER GUARD
 MFR: C/S
 TYPE: 3" SH SERIES
 COLOR: 265 FOG

SOLID SURFACING

SS-1: SOLID SURFACE
 MFR: CORIAN BY DUPONT
 COLOR: VANILLA
 THICKNESS: 1/2"
 EDGE PROFILE: 1/4" RADIUS AND 45 MITERED

STAIN

ST-1 TYPICAL STAIN COLOR
 MFR: BONA AB
 COLOR: AMBERSEAL
 FINISH: NONA TRAFFIC HD - SATIN

ST-2 SELECT STAIN COLOR - RADIAL FLOORING, MILKROOM AND HANDRAILS
 MFR: BONA AB
 COLOR: INTENSESEAL
 FINISH: NONA TRAFFIC HD - SATIN

TERRAZZO

TZ-1: BLENDED MATRIX TERRAZZO FLOORING
 MFR: TERRAZZO EMPOR EPONT 188
 SIZE: 3/4" NOMINAL
 COLOR: ARCHITECT TO SELECT FROM MANUFACTURER'S FULL RANGE
 UNDERLAYMENT 01: FLEXIBLE MEMBRANE 828
 UNDERLAYMENT 02: BONDING AGENT 194
 UNDERLAYMENT 03: MOISTURE MITIGATION SYSTEM 480
 SUBFLOORING: SELF-LEVELING CONCRETE TOPPING TO PROVIDE FLUSH FINISH AT TOP OF TERRAZZO LEVEL.

PLASTER REFINISHING SCHEDULE

RESTORE REMAINING PLASTER PER THE NATIONAL PARK SERVICE TECHNICAL PRESERVATION BRIEF 21 - REPAIRING HISTORIC PLASTER WALLS AND CEILINGS.

EXISTING EXTERIOR PLASTER/ MASONRY WALLS AND CONCRETE VAULT WALLS REMOVE ALL DAMAGED PLASTER TO PROVIDE SOLID BASE FOR NEW FINISH COATS. PATCH AND REPAIR ALL REMAINING PLASTER, INSTALL NEW WIRE LATH AS NEEDED FOR PROPER KEYING.

FILL ANY HAIRLINE CRACKS WITH A PATCHING COMPOUND.

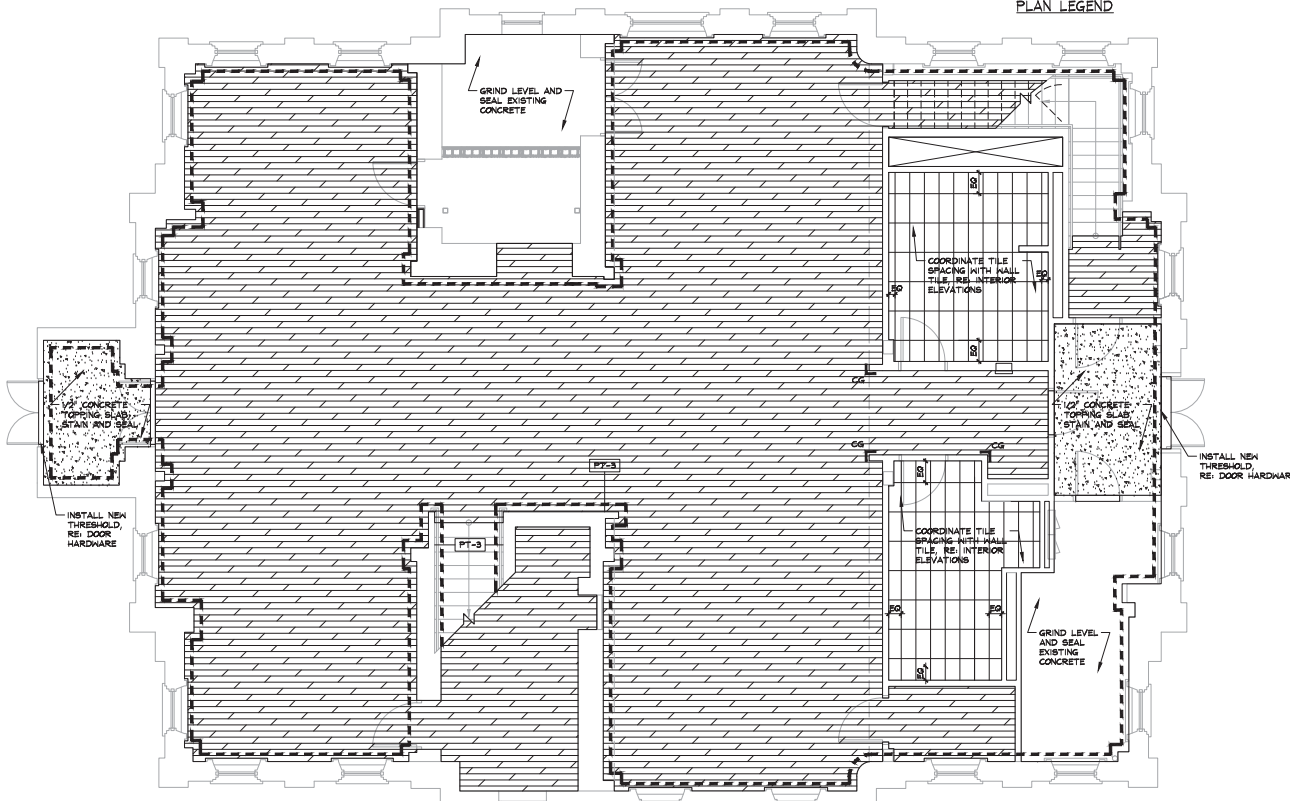
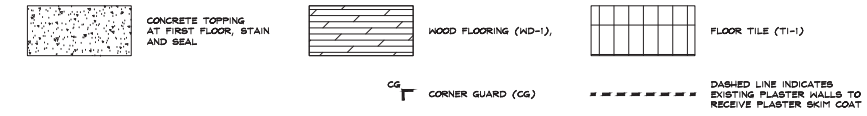
PROVIDE (3) LAYERS OF FINISH SKIM COAT TO ENTIRETY OF WALLS INDICATED BY DASHED LINE IN FINISH PLAN.

REFERENCE UNIT PRICES IN PROJECT MANUAL FOR ADDITIONAL BIDDING REQUIREMENTS FOR PLASTER RENOVATION BEYOND BASE BID.

ROOM NO.	ROOM	WALL	FLOOR	CEILING	CEILING TRIM	BASE
101	ENTRY VESTIBULE	PAINT - RE. PLAN FOR COLOR	STAINED AND SEALED CONCRETE	PAINT	TRIS	TRI
102	HELICOPE/ LOBBY	PAINT - RE. PLAN FOR COLOR	MD-1	PAINT	TRIS	TRI
103	STORAGE 01	PAINT - RE. PLAN FOR COLOR	SEALED CONCRETE	PAINT	NONE	SE-1
104	OFFICE	PAINT - RE. PLAN FOR COLOR	MD-1	PAINT	NONE	TRI
105	CHANGING GALLERY	PAINT - RE. PLAN FOR COLOR	MD-1	PAINT	TRIS	TRI
106	STORAGE 02	PAINT - RE. PLAN FOR COLOR	MD-1	PAINT	NONE	TRI
107	WOMEN'S	TI-2/ TI-3 - RE. ELEVATIONS	TI-1	PAINT	NONE	TILE
108	STAIR	PAINT - RE. PLAN FOR COLOR	MD-1	PAINT	TRIS	TRI
109	CORRIDOR	PAINT - RE. PLAN FOR COLOR	MD-1	PAINT	TRIS	TRI
110	MEN'S	TI-2/ TI-3 - RE. ELEVATIONS	TI-1	PAINT	NONE	TILE
111	MECHANICAL	PAINT - RE. PLAN FOR COLOR	SEALED CONCRETE	OTS	NONE	TRI
112	IT	PAINT - RE. PLAN FOR COLOR	MD-1	PAINT	NONE	TRI
113	EXIT DISCHARGE LOBBY	PAINT - RE. PLAN FOR COLOR	STAINED AND SEALED CONCRETE	PAINT	TRIS	TRI

F. FINISH SCHEDULE NOTES:
 1. USE N.R. GYP. BD. AT ALL MET LOCATIONS, RESTROOMS AND MECHANICAL ROOMS.

3 finish schedule
 (3) rts



F. APPLIED FINISH LEGEND NOTES:
 1. ALL MANUFACTURER'S LISTED ARE FOR BASIS OF DESIGN. REF. SPECIFICATIONS FOR ADDITIONAL MANUFACTURERS THAT MAY BE INCORPORATED INTO THE WORK.
 2. PREP ALL SURFACES PER MANUFACTURER'S RECOMMENDATION PRIOR TO INSTALLATION OF FINISHES.

F. FLOOR FINISH PLAN NOTES:
 1. ALL HALL PAINT COLORS TO BE PT-1 UNLESS NOTED OTHERWISE.
 2. REFERENCE ADDITIVE ALTERNATES IN PROJECT MANUAL FOR EXTERIOR PAINTING SCOPES.
 3. REFERENCE UNIT PRICES IN PROJECT MANUAL FOR ADDITIONAL BIDDING REQUIREMENTS FOR PLASTER RENOVATION BEYOND BASE BID.

1 ground floor finish plan
 (1/4" = 1'-0")

2 applied finish legend
 (2) rts

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND CONFORM WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, DRAWING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS, ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE RISE/FACE UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITES. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 BC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
CNE - CAPITOL BUILDING
INTERIOR RENOVATION
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
GROUND FLOOR FINISH
PLAN AND SCHEDULE
 DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A107

TILE

1-1 FLOOR TILE
 MFR: DALTILE
 SIZE: 12"x12"
 COLOR: IRONCRAFT RUSTED BRONZE IC4
 NOTES: ASSEMBLY PER 1028-13 TONA TILE INSTALLATION
 UNDERLAYMENT 01: GEBENTIOUS BOND COAT
 UNDERLAYMENT 02: WATERPROOF MEMBRANE
 UNDERLAYMENT 03: POLISHED PORTAR BED
 UNDERLAYMENT 04: PORTAR BED BOND COAT
 UNDERLAYMENT 05: 1/2" FIBROCK CRACK ISOLATION MEMBRANE (IF NEEDED)

1-2 HALL TILE
 MFR: DALTILE
 SIZE: 12"x12"
 COLOR: FLAZA NOVA BEIGE HAZE PMS
 BASE: COVE: S-4028 302
 TOP TRIM: SCOLLIERE GLAUCO
 NOTES: ASSEMBLY PER 1028-13 TONA TILE INSTALLATION
 UNDERLAYMENT 01: GEBENTIOUS BOND COAT
 UNDERLAYMENT 02: COATED GLASS MAT WATER-RESISTANT GYPSUM BACKER BOARD

1-3 HALL ACCENT TILE
 MFR: DALTILE
 SIZE: 10"X10"
 COLOR: METALLICA OXIDIZED COPPER 8851
 NOTES: ASSEMBLY PER 1028-13 TONA TILE INSTALLATION
 UNDERLAYMENT 01: GEBENTIOUS BOND COAT
 UNDERLAYMENT 02: COATED GLASS MAT WATER-RESISTANT GYPSUM BACKER BOARD

PAINT (ALL PAINT TO BE ZERO VOC)

PT-1 TYPICAL WALLS (REF. FINISH PLAN)
 MFR: BENJAMIN MOORE
 COLOR: PORTERIE WHITE HC-27
 FINISH: FLAT

PT-2 ALL HOLDINGS AND TYPICAL CEILING (REF. FINISH PLAN)
 MFR: BENJAMIN MOORE
 COLOR: DECORATOR'S WHITE P1-3
 FINISH: HOLDINGS - STAIN; CEILING - FLAT

PT-3 SELECT WALLS (REF. FINISH PLAN)
 MFR: BENJAMIN MOORE
 COLOR: HAPPLE BLUE HC-92
 FINISH: FLAT

WOOD

WD-1 TYPICAL FLOORING
 SIZE: 3/4" x 9"
 SPECIES: WHITE OAK
 UNDERLAYMENT 01: PRIME SLAB AND INSTALL ISLB ASPHALT FELT
 UNDERLAYMENT 02: VAPOR RETARDER
 UNDERLAYMENT 03: NOISE REDUCTION UNDERLAYMENT
 SUBFLOORING: 1/2" PLYWOOD DECKING
 UNDERLAYMENT 04: ISLB ASPHALT FELT
 NOTES: STAIN AND SEAL FINISH WOOD (ST-1)

WD-2 FLOORING AT GALLERY 07 (207) REF. FINISH PLAN & A109 FOR RADIAL PATTERN DESIGN
 SIZE: 3/4" x 9 1/4"
 SPECIES: WHITE OAK
 UNDERLAYMENT 01: PRIME SLAB AND INSTALL ISLB ASPHALT FELT
 UNDERLAYMENT 02: VAPOR RETARDER
 UNDERLAYMENT 03: NOISE REDUCTION UNDERLAYMENT
 SUBFLOORING: 1/2" PLYWOOD DECKING
 UNDERLAYMENT 04: ISLB ASPHALT FELT
 NOTES: STAIN AND SEAL FINISH WOOD (ST-2)

WD-3 WOOD ACCENT AT HILLWORKS
 SIZE: VARYING WIDTHS 2"-5"
 VARYING THICKNESS 1/4"-5/8"
 SPECIES: WHITE OAK TO MATCH FLOORING
 NOTES: STAIN AND SEAL FINISH WOOD (ST-2)
 NOTES: REF. HILLWORKS DRAWINGS FOR LOCATIONS. NO EXPOSED NAILS TO BE ALLOWED. INFG DESK (11.1) WOOD ACCENT TO BE ON RADII

WALL PROTECTION

CG- CORNER GUARD
 MFR: C/S
 TYPE: 3" SHY SERIES
 COLOR: 365 FOG

SOLID SURFACING

SS-1 SOLID SURFACE
 MFR: CORIAN BY DUPONT
 COLOR: VANILLA
 THICKNESS: 1/2"
 EDGE PROFILES: 1/4" RADIUS AND 45 MITERED

STAIN

ST-1 TYPICAL STAIN COLOR
 MFR: BONA AB
 COLOR: ANTIRESINAL
 FINISH: NONA TRAFFIC HD - SATIN

ST-2 SELECT STAIN COLOR - RADIAL FLOORING, MILKWORK AND HANDRAILS
 MFR: BONA AB
 COLOR: INTENSESEAL
 FINISH: NONA TRAFFIC HD - SATIN

TERRAZZO

TZ-1 RESINOUS MATRIX TERRAZZO FLOORING
 MFR: TERRAZZO EMPOR EPOXY 150
 SIZE: 3/8" NOMINAL
 COLOR: ARCHITECT TO SELECT FROM MANUFACTURER'S FULL RANGE
 UNDERLAYMENT 01: FLEXIBLE MEMBRANE 108
 UNDERLAYMENT 02: BONDING AGENT 19R
 UNDERLAYMENT 03: MOISTURE MITIGATION SYSTEM 150
 SUBFLOORING: SELF-LEVELING CONCRETE TOPPING TO PROVIDE FLUSH FINISH AT TOP OF TERRAZZO LEVEL

2 applied finish legend

2 APPLIED FINISH LEGEND NOTES:
 1. ALL MANUFACTURERS LISTED ARE FOR BASIS OF DESIGN. REF. SPECIFICATIONS FOR ADDITIONAL MANUFACTURERS THAT MAY BE INCORPORATED INTO THE WORK.
 2. PREP ALL SURFACES PER MANUFACTURER'S RECOMMENDATION PRIOR TO INSTALLATION OF FINISHES.

PLASTER FINISHING SCHEDULE

RESTORE REMAINING PLASTER PER THE NATIONAL PARK SERVICE TECHNICAL PRESERVATION BRIEF 21 - REPAIRING HISTORIC PLASTER WALLS AND CEILINGS.

EXISTING EXTERIOR PLASTER/ MASONRY WALLS AND CONCRETE VAULT WALLS REMOVE ALL DAMAGED PLASTER TO PROVIDE SOLID BASE FOR NEW FINISH COATS. PATCH AND REPAIR ALL REMAINING PLASTER, INSTALL NEW WIRE LATH AS NEEDED FOR PROPER KEYING.

FILL ANY HAIRLINE CRACKS WITH A PATCHING COMPOUND.

PROVIDE (3) LAYERS OF FINISH SKIM COAT TO ENTIRETY OF WALLS INDICATED BY DASHED LINE IN FINISH PLAN.

EXISTING PLASTER CEILING REMOVE ALL DAMAGED PLASTER TO PROVIDE SOLID BASE FOR NEW FINISH COATS. PATCH AND REPAIR ALL REMAINING PLASTER, INSTALL NEW WIRE LATH AS NEEDED FOR PROPER KEYING.

FILL ANY HAIRLINE CRACKS WITH A PATCHING COMPOUND.

PROVIDE (2) LAYERS OF FINISH SKIM COAT TO ENTIRETY OF EXISTING PLASTER CEILING AT THE SECOND FLOOR.

REFERENCE UNIT PRICES IN PROJECT MANUAL FOR ADDITIONAL BIDDING REQUIREMENTS FOR PLASTER RENOVATION BEYOND BASE BID.

ROOM NO.	ROOM	WALL	FLOOR	CEILING	CEILING TRIM	BASE
201	GALLERY 01	PAINT - REF. PLAN FOR COLOR	WD-1	PAINT	NONE	TRI
202	GALLERY 02	PAINT - REF. PLAN FOR COLOR	WD-1	PAINT	NONE	TRI
203	GALLERY 03	PAINT - REF. PLAN FOR COLOR	WD-1	PAINT	NONE	TRI
204	GALLERY 04	PAINT - REF. PLAN FOR COLOR	WD-1	PAINT	NONE	TRI
205	GALLERY 05	PAINT - REF. PLAN FOR COLOR	WD-1	PAINT	NONE	TRI
206	GALLERY 06	PAINT - REF. PLAN FOR COLOR	CONCRETE	PAINT	NONE	NONE
207	GALLERY 07	PAINT - REF. PLAN FOR COLOR	WD-2/ CONCRETE	PAINT	NONE	TRI
208	GALLERY 08	PAINT - REF. PLAN FOR COLOR	WD-1	PAINT	NONE	TRI
209	EXISTING STAIR	PAINT - REF. PLAN FOR COLOR	WD-1	PAINT	NONE	TRI
210	LOBBY	PAINT - REF. PLAN FOR COLOR	WD-1/ TZ-1	PAINT	NONE	TRI

3 FINISH SCHEDULE NOTES:
 1. USE N.R. CYP. BD. AT ALL MET LOCATIONS, RESTROOMS AND RECREATIONAL ROOMS.

3 finish schedule

PLAN LEGEND

WOOD FLOORING (WD-1), STAIN AND SEAL (ST-1)

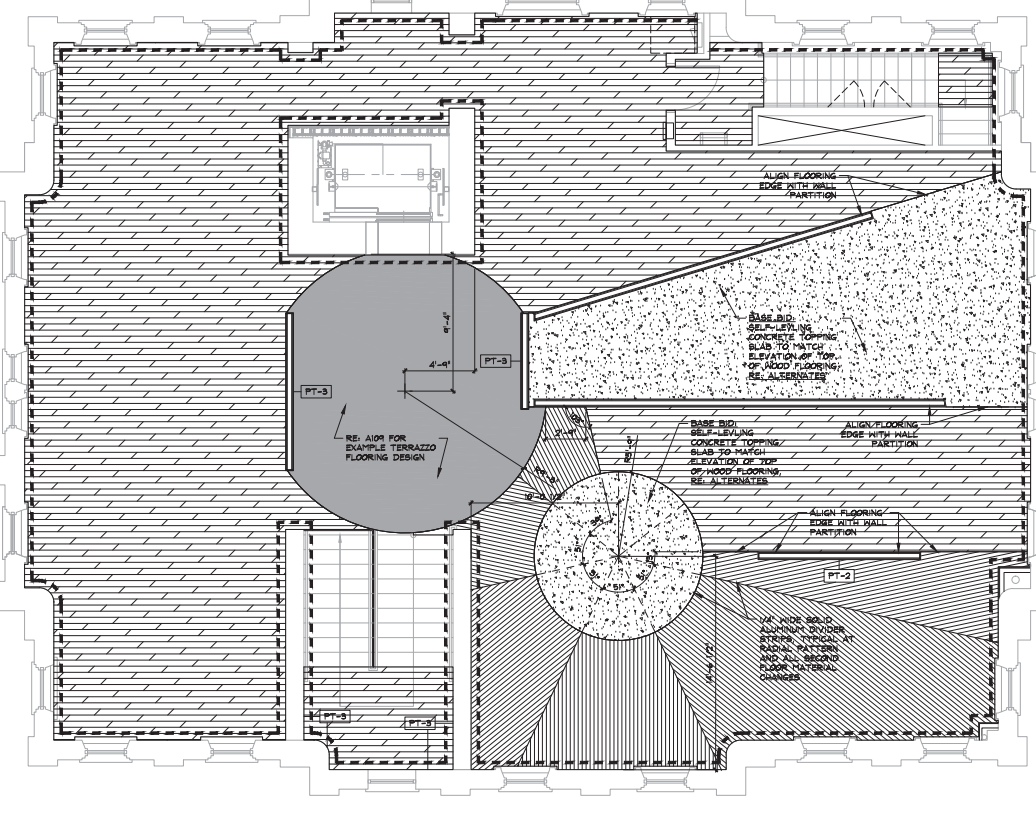
WOOD FLOORING (WD-2), STAIN AND SEAL (ST-2)

TERRAZZO FLOORING (TZ-1)

DASHED LINE INDICATES EXISTING PLASTER WALLS TO RECEIVE PLASTER SKIM COAT

BASE BID, SELF-LEVELING CONCRETE TOPPING AT SECOND FLOOR, LEAVE BARE FINISH FOR EXHIBIT SCENIC FINISH BY OWNER.

ALTERNATE, SELF-LEVELING CONCRETE TOPPING AND NATURAL STONE EPOXY FLOORING SYSTEM WITH CRUSHED LIMESTONE AGGREGATE, RE. ALTERNATES



5 FLOOR FINISH PLAN NOTES:
 1. ALL HALL PAINT COLORS TO BE PT-1 UNLESS NOTED OTHERWISE.
 2. REFERENCE ADDITIVE ALTERNATES IN PROJECT MANUAL FOR EXTERIOR PAINTING WORK.
 3. REFERENCE UNIT PRICES IN PROJECT MANUAL FOR ADDITIONAL BIDDING REQUIREMENTS FOR PLASTER RENOVATION BEYOND BASE BID.

1 second floor finish plan

1/4" = 1'-0"

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, DRAWING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DISCREPANCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DISCREPANCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAINTING PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
SECOND FLOOR FINISH PLAN AND SCHEDULE
 DATE: 02.09.18
 SHEET NO.: 1604-003

A108

Notes:

1. SCALE DO NOT SCALE DRAWINGS.
2. CODES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS. ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE WORKERS. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PERMITS FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



EXAMPLE DESIGN NOTE.

1. THE EXAMPLE TERRAZZO DESIGNS ARE PROVIDED FOR BASES OF DESIGN DURING DESIGN. FINAL ARTWORK FOR DESIGN TO BE PROVIDED BY OWNER DURING CONSTRUCTION.

2 example terrazzo flooring design
its



EXAMPLE DESIGN NOTE.

1. THE EXAMPLE TERRAZZO DESIGNS ARE PROVIDED FOR BASES OF DESIGN DURING DESIGN. FINAL ARTWORK FOR DESIGN TO BE PROVIDED BY OWNER DURING CONSTRUCTION.

1 example terrazzo flooring design
its

- GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:

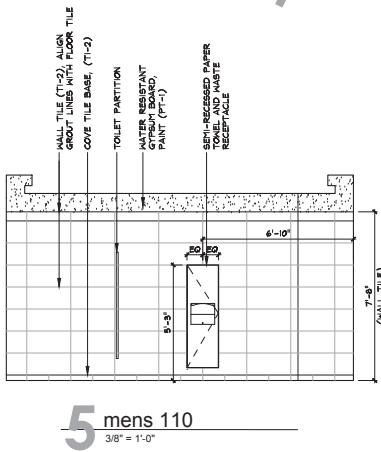
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464**

ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

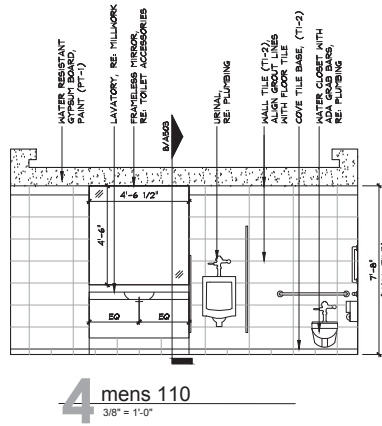
SHEET TITLE:
**FLOOR FINISH
DESIGN EXAMPLES**
DATE: 02.09.18 PROJECT NUMBER: 1604-003

SHEET NO.

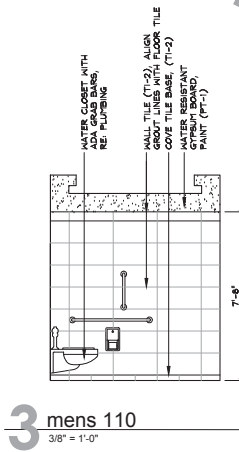
A109



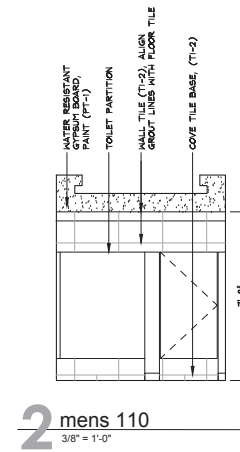
5 mens 110
3/8" = 1'-0"



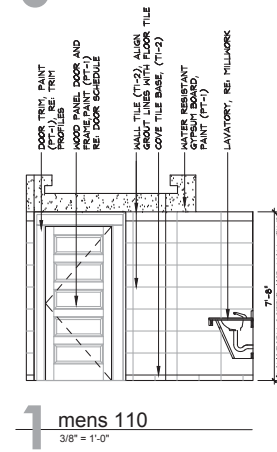
4 mens 110
3/8" = 1'-0"



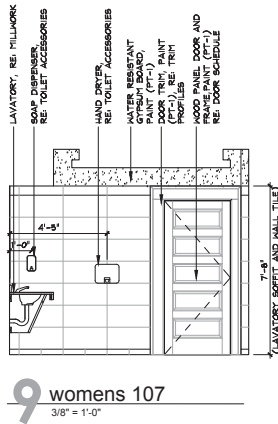
3 mens 110
3/8" = 1'-0"



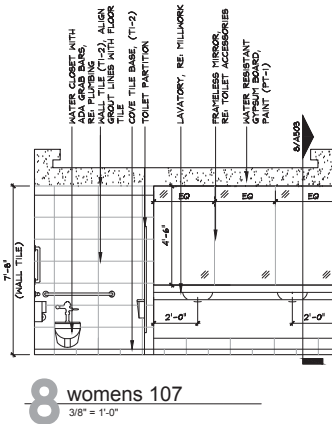
2 mens 110
3/8" = 1'-0"



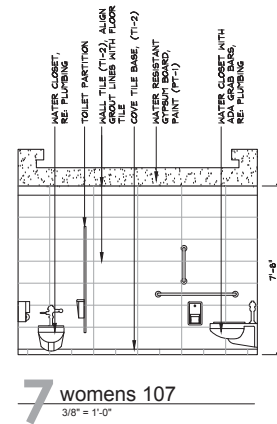
1 mens 110
3/8" = 1'-0"



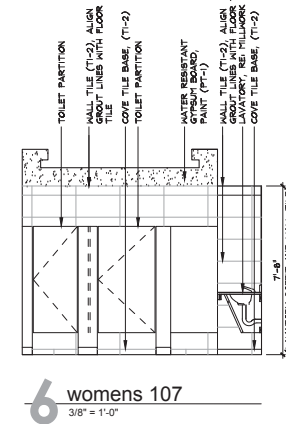
9 womens 107
3/8" = 1'-0"



8 womens 107
3/8" = 1'-0"

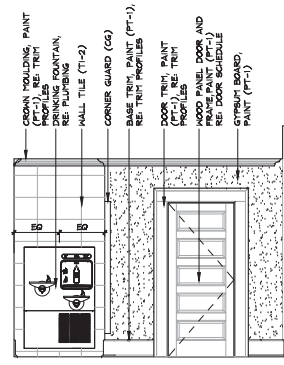
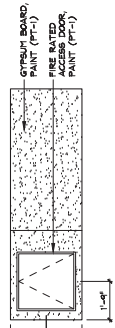


7 womens 107
3/8" = 1'-0"

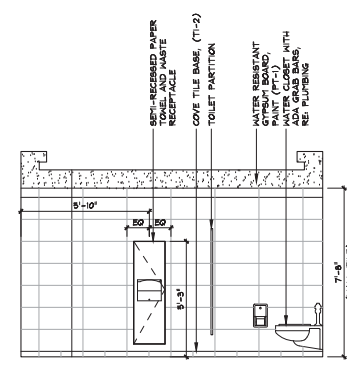


6 womens 107
3/8" = 1'-0"

12 storage 02 106
3/8" = 1'-0"



11 corridor 109
3/8" = 1'-0"



10 womens 107
3/8" = 1'-0"

Notes:

- SCALE, DO NOT SCALE DRAWINGS.
- CODE. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND RE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS. ALL IN-DOOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMIT. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEES THEREFOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

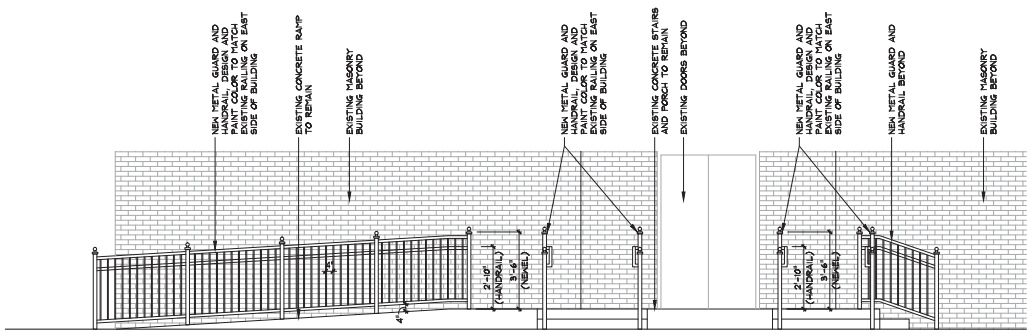
GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IBC
- USE GROUP: A-3
- SPRINKLER STATUS - TO BE INSTALLED
- FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

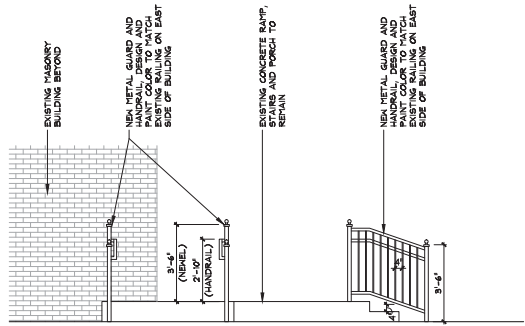
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE
INTERIOR ELEVATIONS

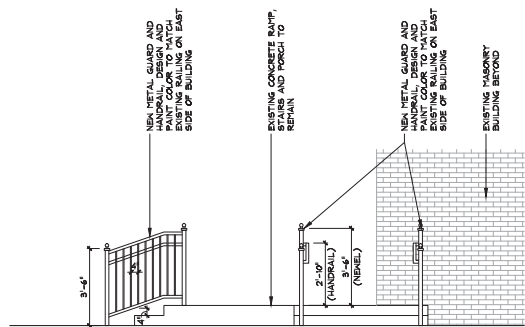
DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: A201



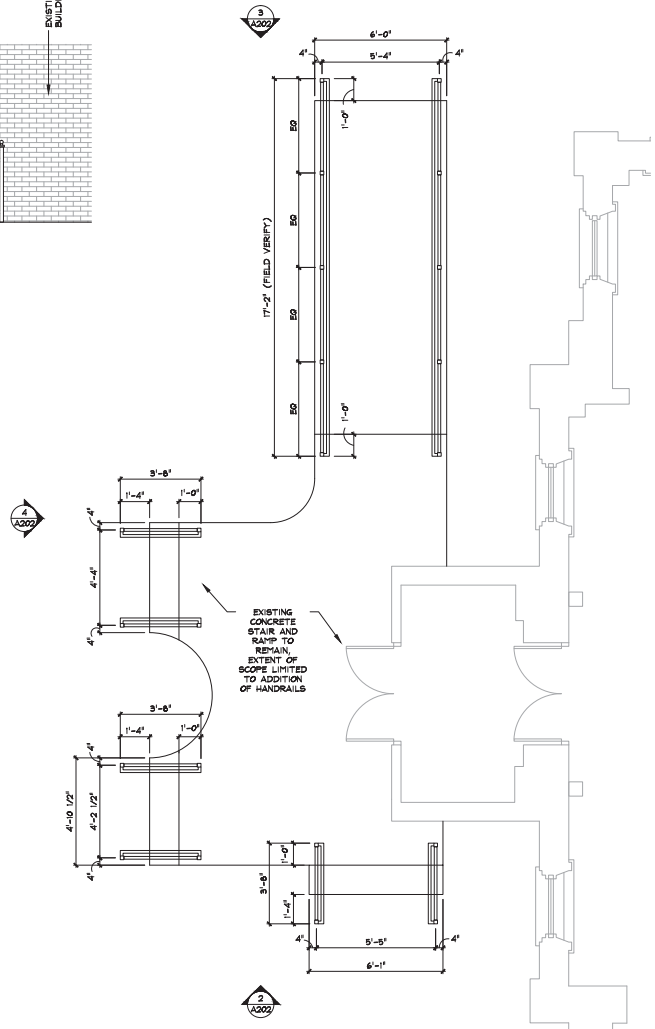
4 handrail addition elevation
3/8" = 1'-0"



3 handrail addition elevation
3/8" = 1'-0"



2 handrail addition elevation
3/8" = 1'-0"



1 enlarged plan
3/8" = 1'-0"

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR DEFECT PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL IN-RIDGE DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE IN-RIDGE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

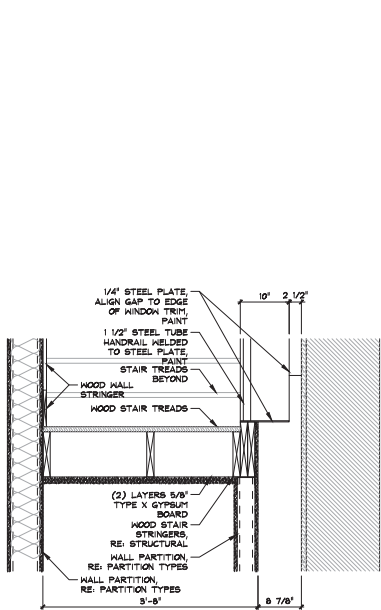
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**EXTERIOR STAIR AND RAMP
 HANDRAIL ADDITION DETAILS**
 DATE PROJECT NUMBER SHEET NO.
 02.09.18 1604-003 A202

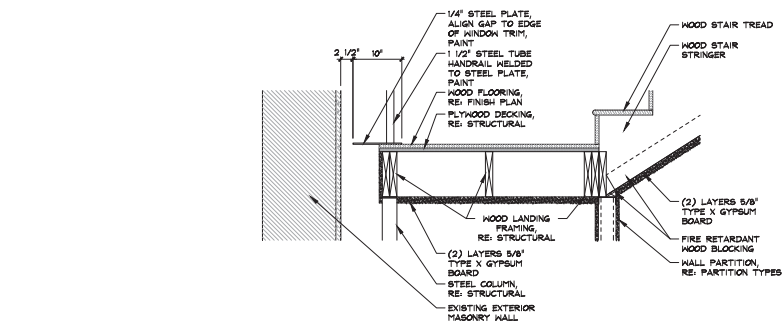


Notes:

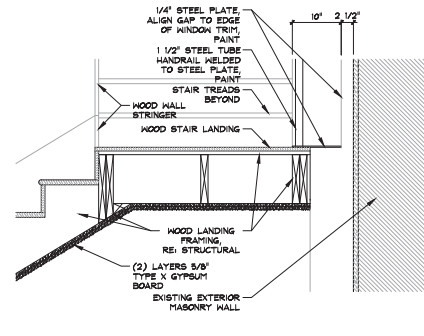
- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS TO THE CENTERLINE OF OPENINGS ARE TO THE CENTERLINE UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAIRED IDEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS: BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



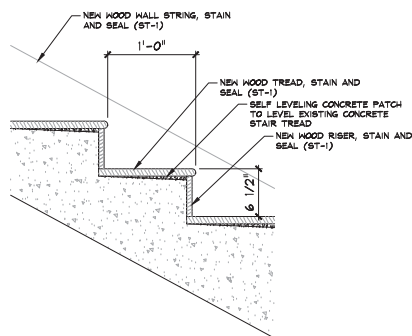
7 stair framing detail
1" = 1'-0"



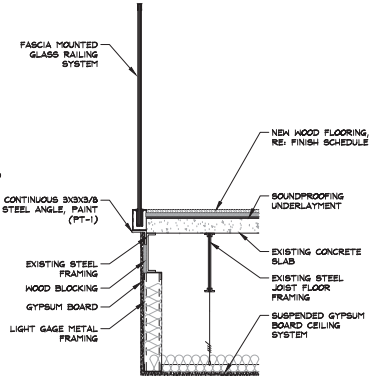
9 stair landing detail
1" = 1'-0"



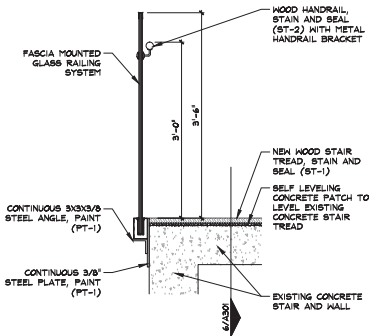
8 stair landing detail
1" = 1'-0"



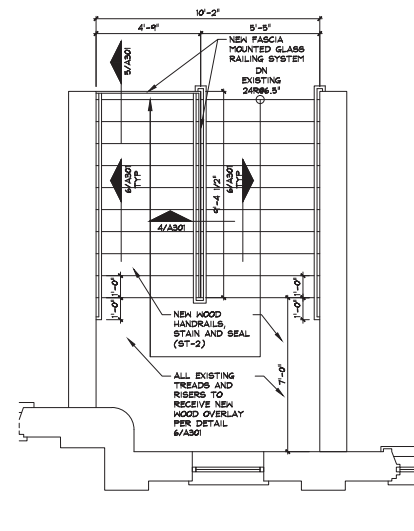
6 stair tread detail
1 1/2" = 1'-0"



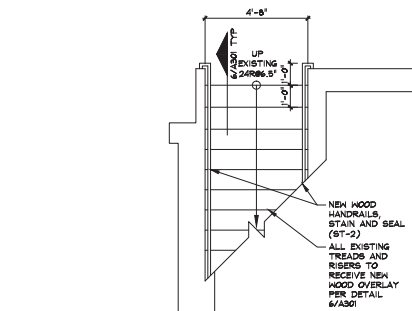
5 glass rail detail
1" = 1'-0"



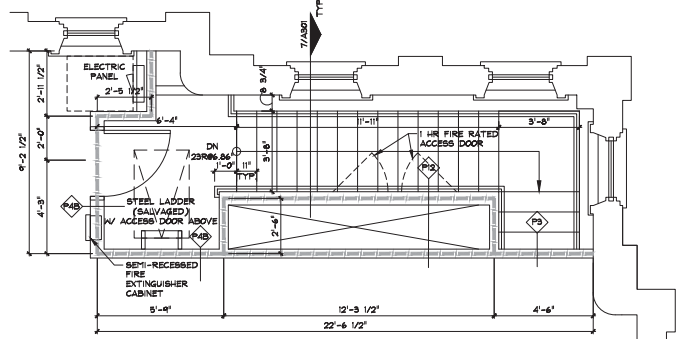
4 glass rail detail
1" = 1'-0"



3 enlarged stair modification plan
3/8" = 1'-0"



2 enlarged stair modification plan
3/8" = 1'-0"



1 enlarged new stair plan
3/8" = 1'-0"



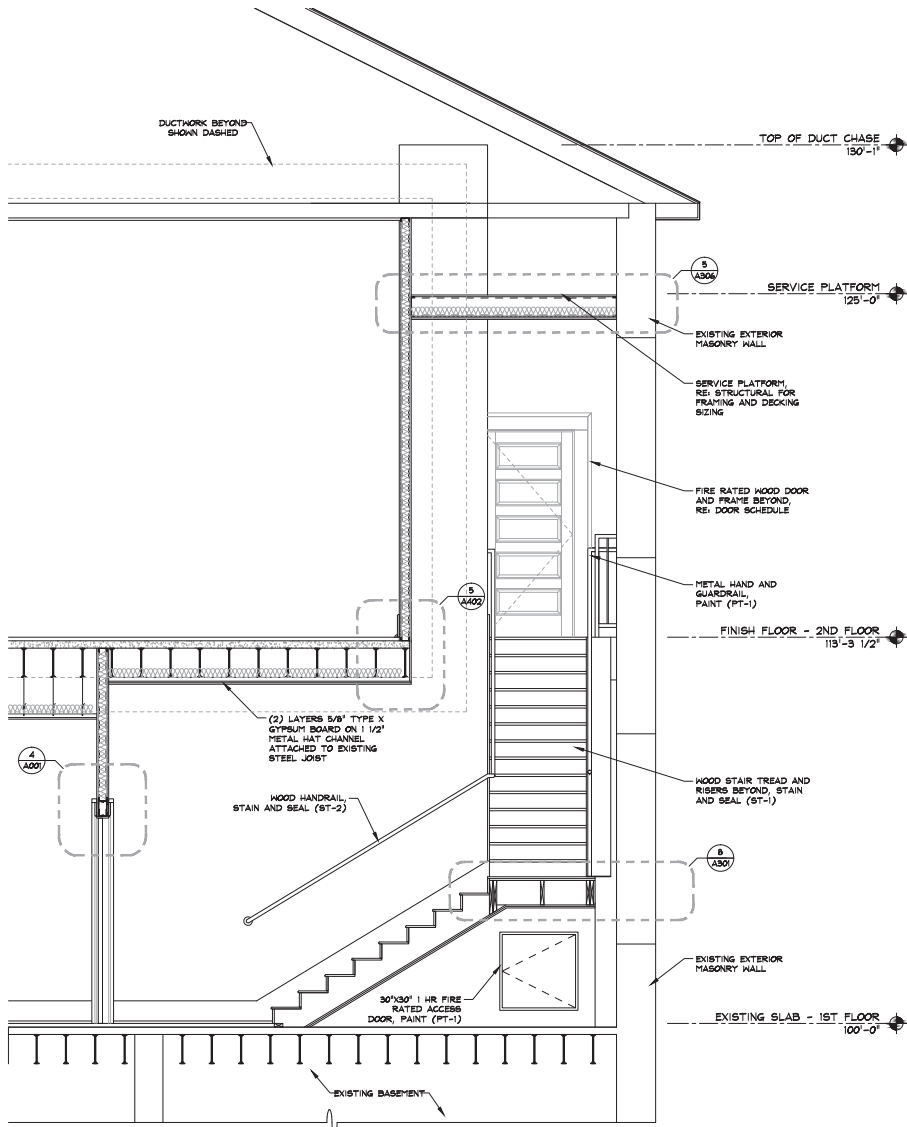
GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IBC
- USE GROUP: A-3
- SPRINKLER STATUS: TO BE INSTALLED
- FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

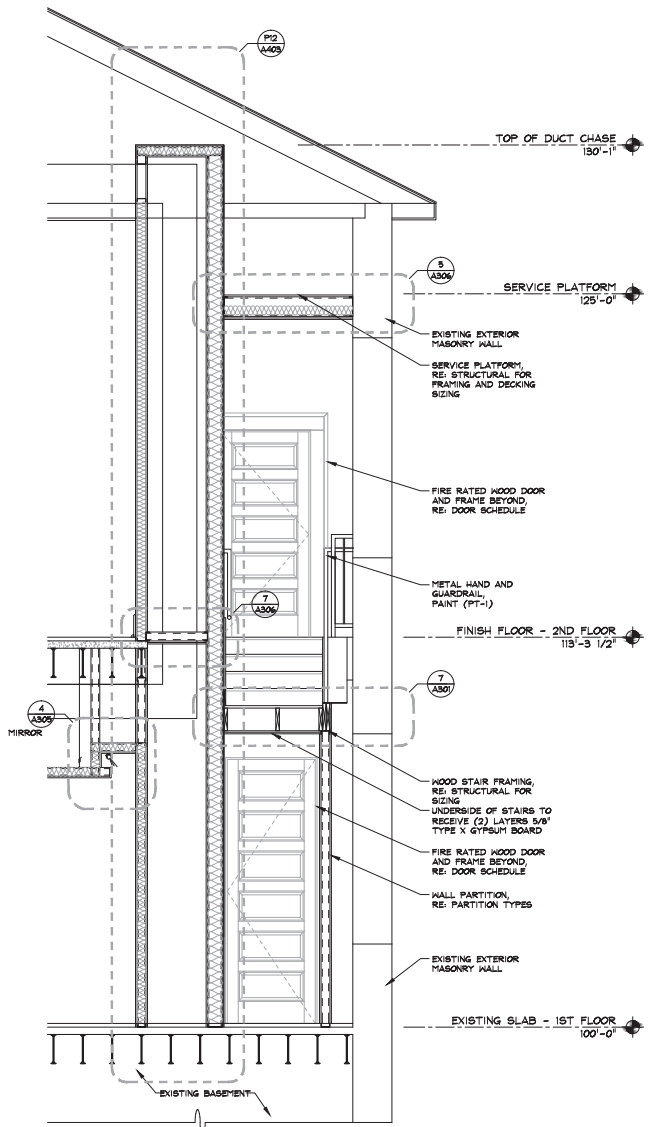
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE
STAIR PLANS AND DETAILS

DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A301



2 stair section
1/2" = 1'-0"



1 stair section
1/2" = 1'-0"

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE RISE/FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS IN ALL JURISDICTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



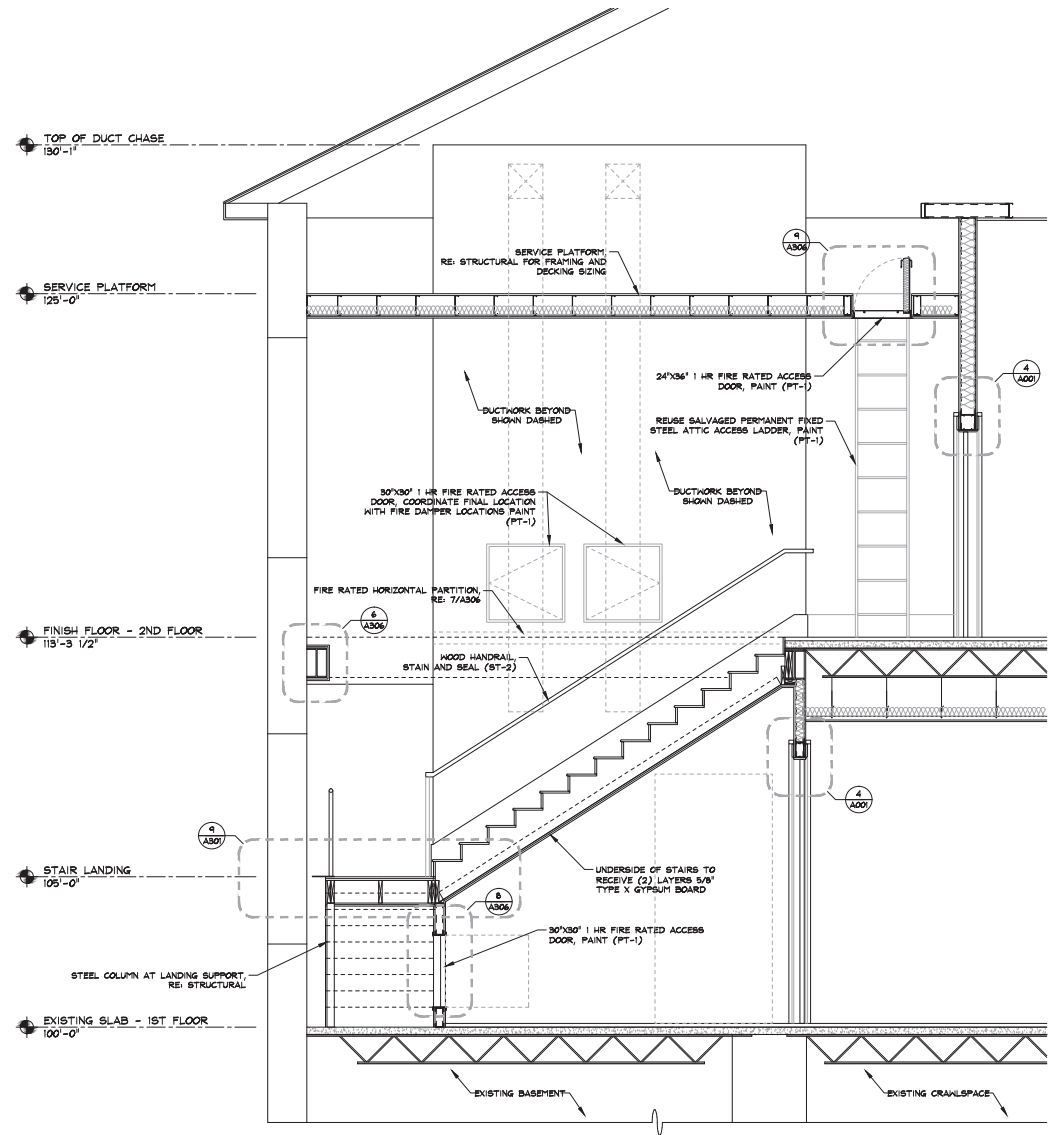
GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 BC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
STAIR SECTIONS

DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A302



1 stair section
1/2" = 1'-0"

Notes:

1. SCALE DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH-FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITES. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAIING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



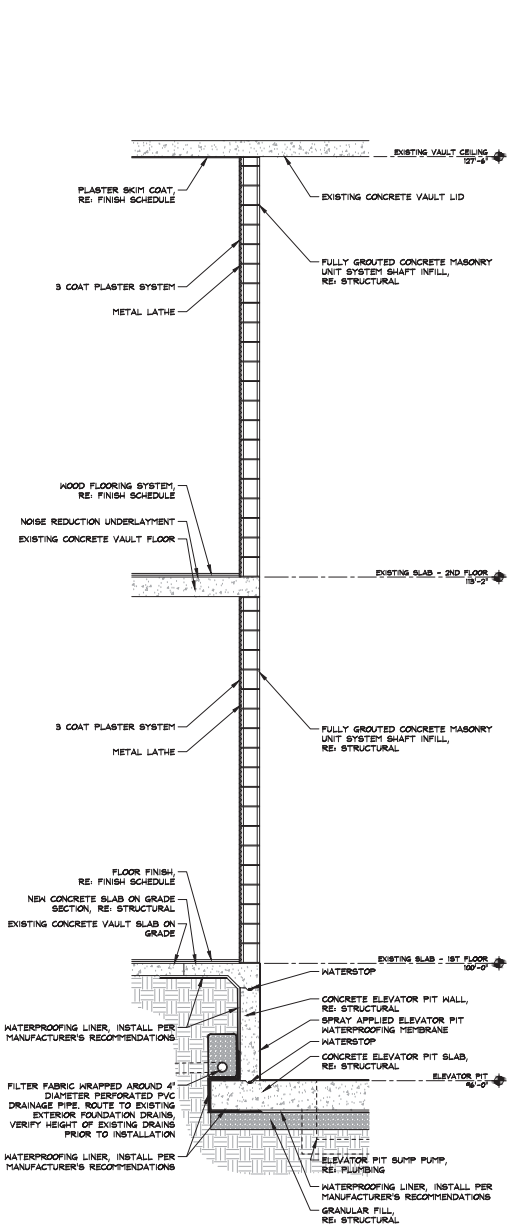
GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

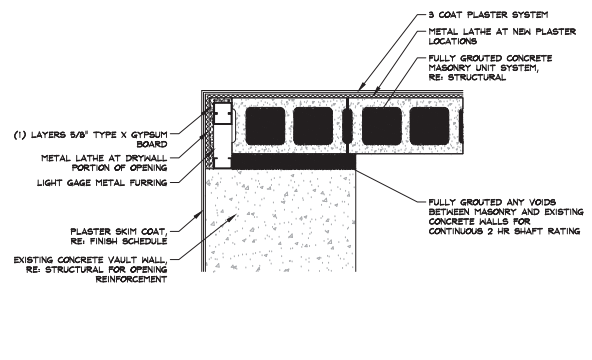
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
STAIR SECTION

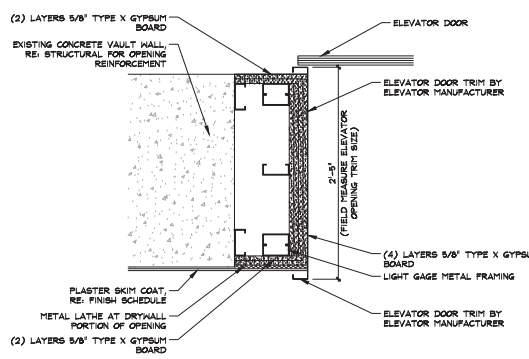
DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A303



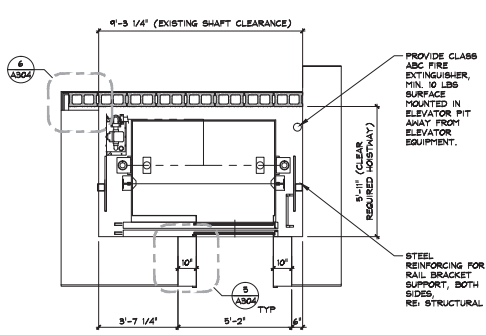
3 elevator shaft wall section
1/2" = 1'-0"



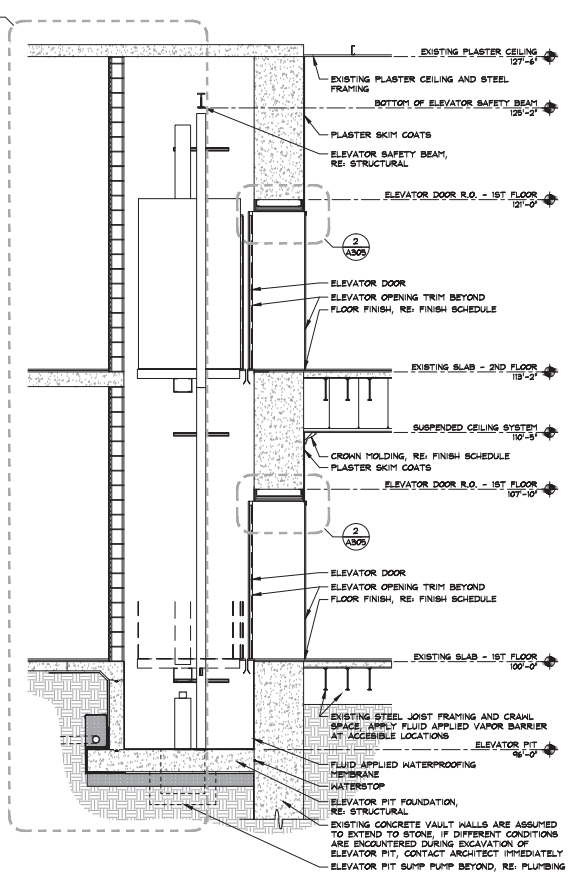
6 elevator shaft detail
1 1/2" = 1'-0"



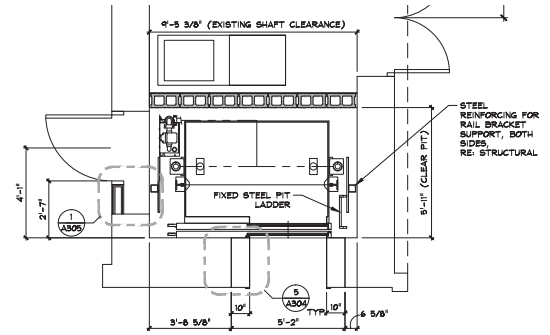
5 elevator shaft opening infill detail
1 1/2" = 1'-0"



2 enlarged elevator plan - second floor
3/8" = 1'-0"



4 elevator shaft section
3/8" = 1'-0"



1 enlarged elevator plan - first floor
3/8" = 1'-0"

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, DRAWING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS, ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING ALL FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

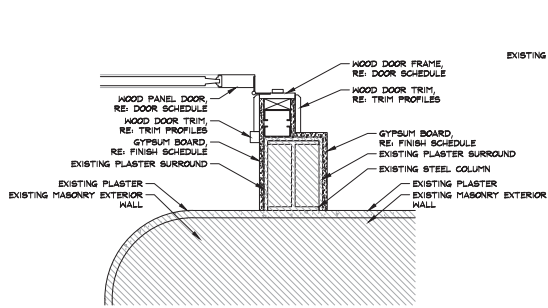
GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IRC
- USE GROUP: A-3
- SPRINKLER STATUS: - TO BE INSTALLED
- FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

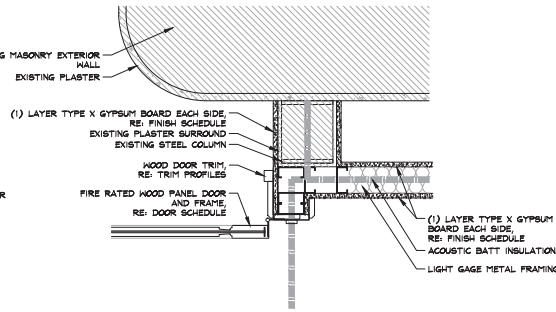
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE:
**ELEVATOR PLANS, SECTION
AND DETAILS**
DATE: 02.09.18 PROJECT NUMBER: 1604003

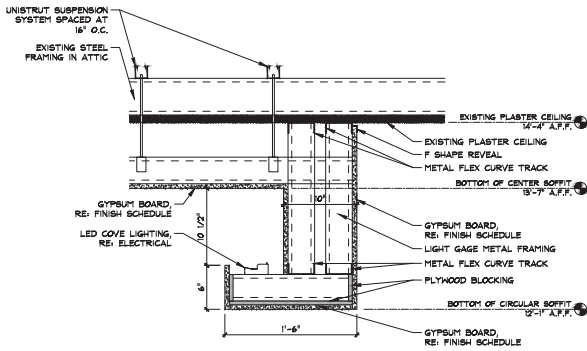
SHEET NO.
A304



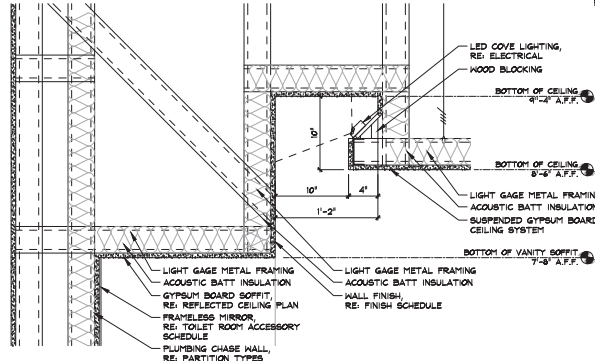
9 detail
1 1/2" = 1'-0"



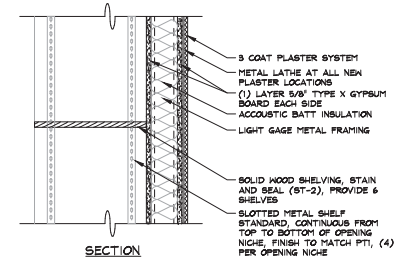
8 detail
1 1/2" = 1'-0"



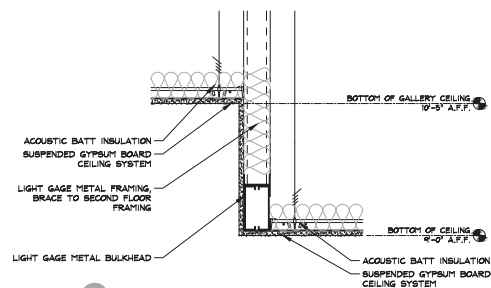
6 ceiling detail
1 1/2" = 1'-0"



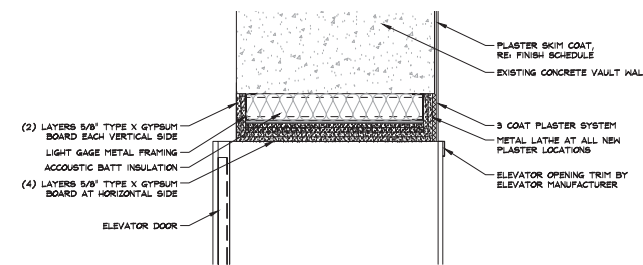
5 typical restroom cove detail at vanity
1 1/2" = 1'-0"



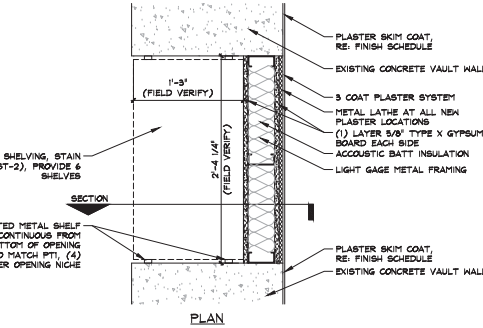
4 typical restroom cove detail
1 1/2" = 1'-0"



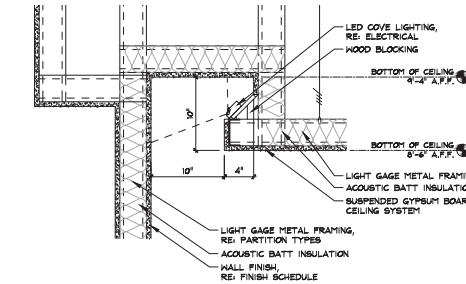
3 ceiling detail
1 1/2" = 1'-0"



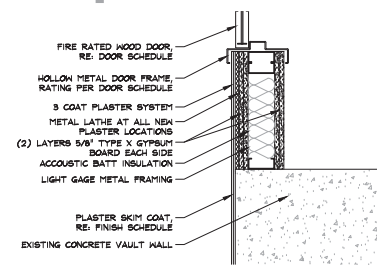
2 elevator shaft head detail
1 1/2" = 1'-0"



7 vault opening infill detail
1 1/2" = 1'-0"



4 typical restroom cove detail
1 1/2" = 1'-0"



1 elevator shaft detail
1 1/2" = 1'-0"

Notes:

- SCALE DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND REE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DRAWINGS: ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAIING FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
DETAILS

DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A305

Notes:

- SCALE DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND REE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL IN-RIDGE DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE RIBBE IN-RIDGE UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHOWING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAIING FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

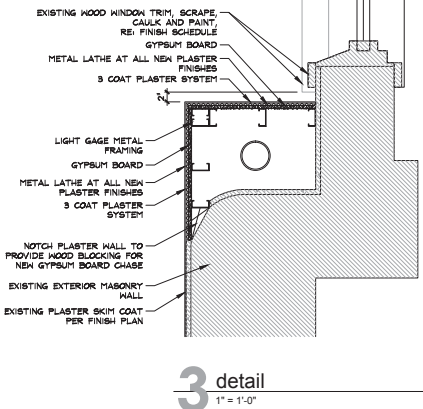
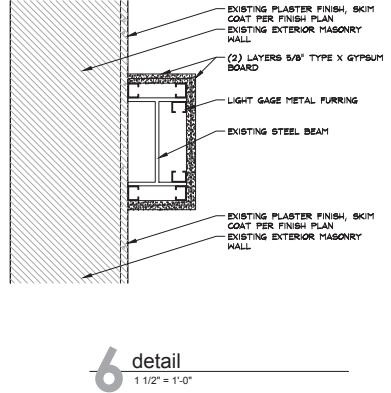
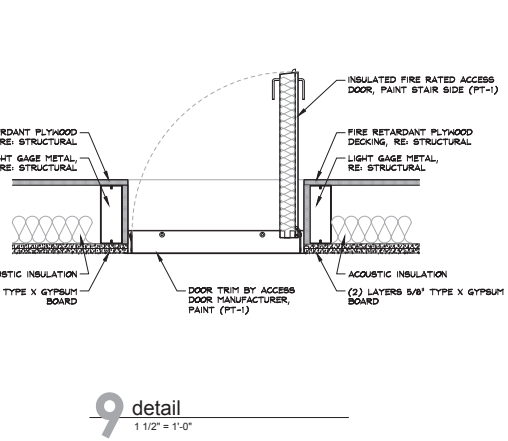
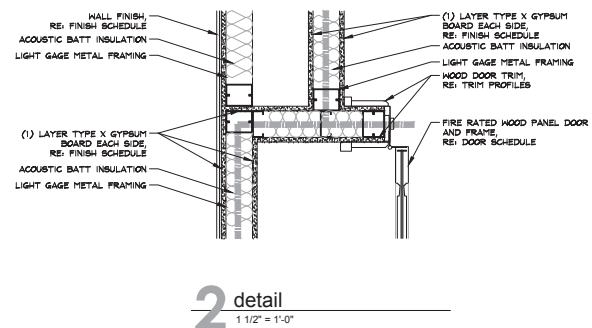
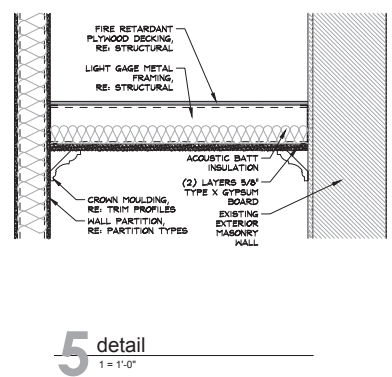
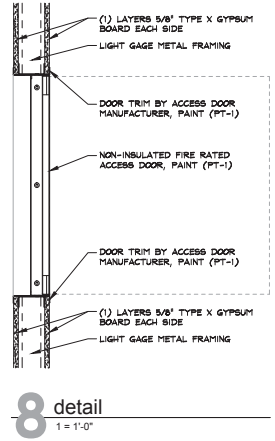
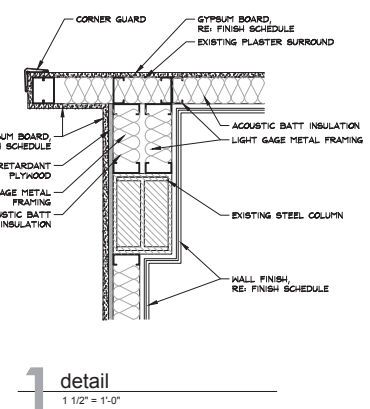
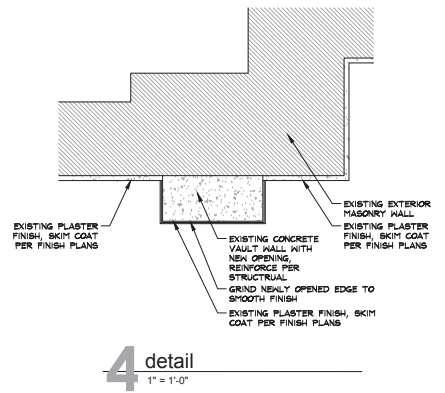
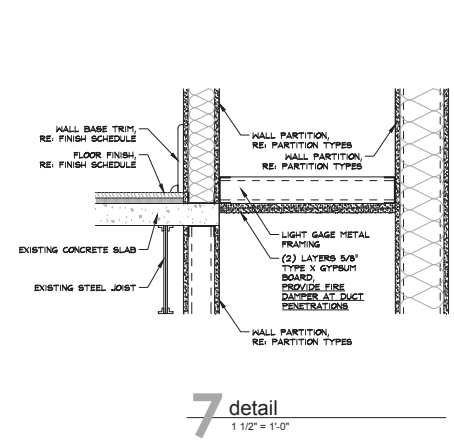


GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

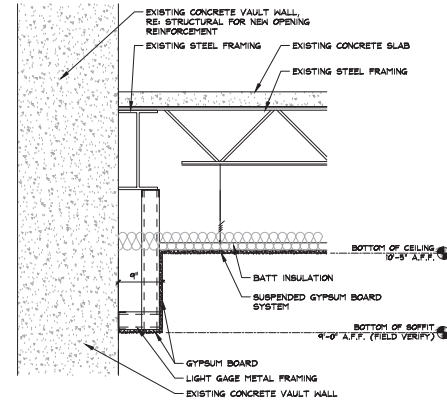
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
DETAILS
 DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A306

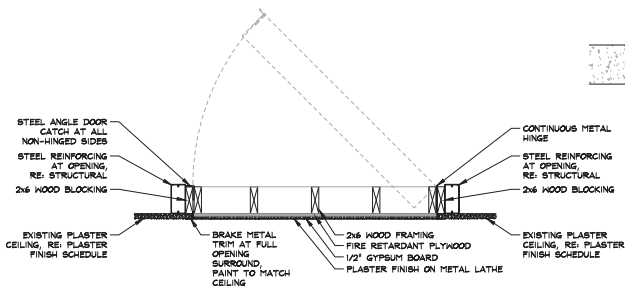


Notes:

- SCALE DO NOT SCALE DRAWINGS.
- CODE. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND REE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS. ALL INFERIOR DIMENSIONS ARE TO THE CENTERLINE OF OPENINGS OR TO THE RUIER FINISH FACE. UNLESS NOTED OTHERWISE.
- INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITES. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAIING FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

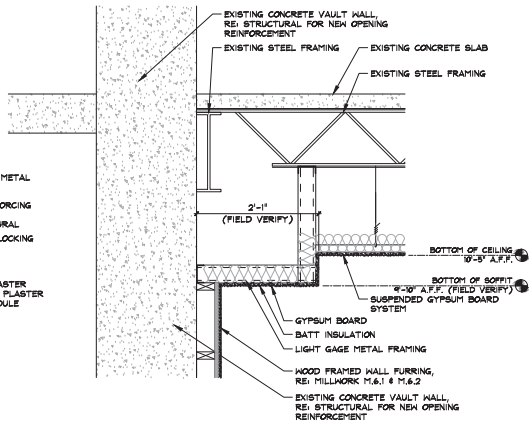


4 detail
1" = 1'-0"



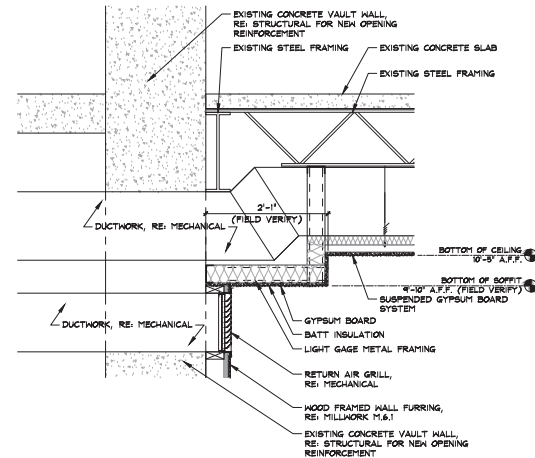
3 detail
1" = 1'-0"

#####EXISTING CONDITION OF STEEL BEAM AT THIS LOCATION CAN NOT BE VERIFIED PRIOR TO EXISTING CEILING DEMOLITION. ACTUAL EXISTING STEEL FRAMING CONDITION MAY DIFFER FROM DEPICTED IN DETAIL. REVIEW DETAIL WITH ARCHITECT AFTER CEILING DEMOLITION. PRIOR TO FINISH-OUT CONSTRUCTION#####



2 detail
1 1/2" = 1'-0"

#####EXISTING CONDITION OF STEEL BEAM AT THIS LOCATION CAN NOT BE VERIFIED PRIOR TO EXISTING CEILING DEMOLITION. ACTUAL EXISTING STEEL FRAMING CONDITION MAY DIFFER FROM DEPICTED IN DETAIL. REVIEW DETAIL WITH ARCHITECT AFTER CEILING DEMOLITION. PRIOR TO FINISH-OUT CONSTRUCTION#####



1 detail
1" = 1'-0"

GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IBC
- USE GROUP: A-3
- SPRINKLER STATUS - TO BE INSTALLED
- FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

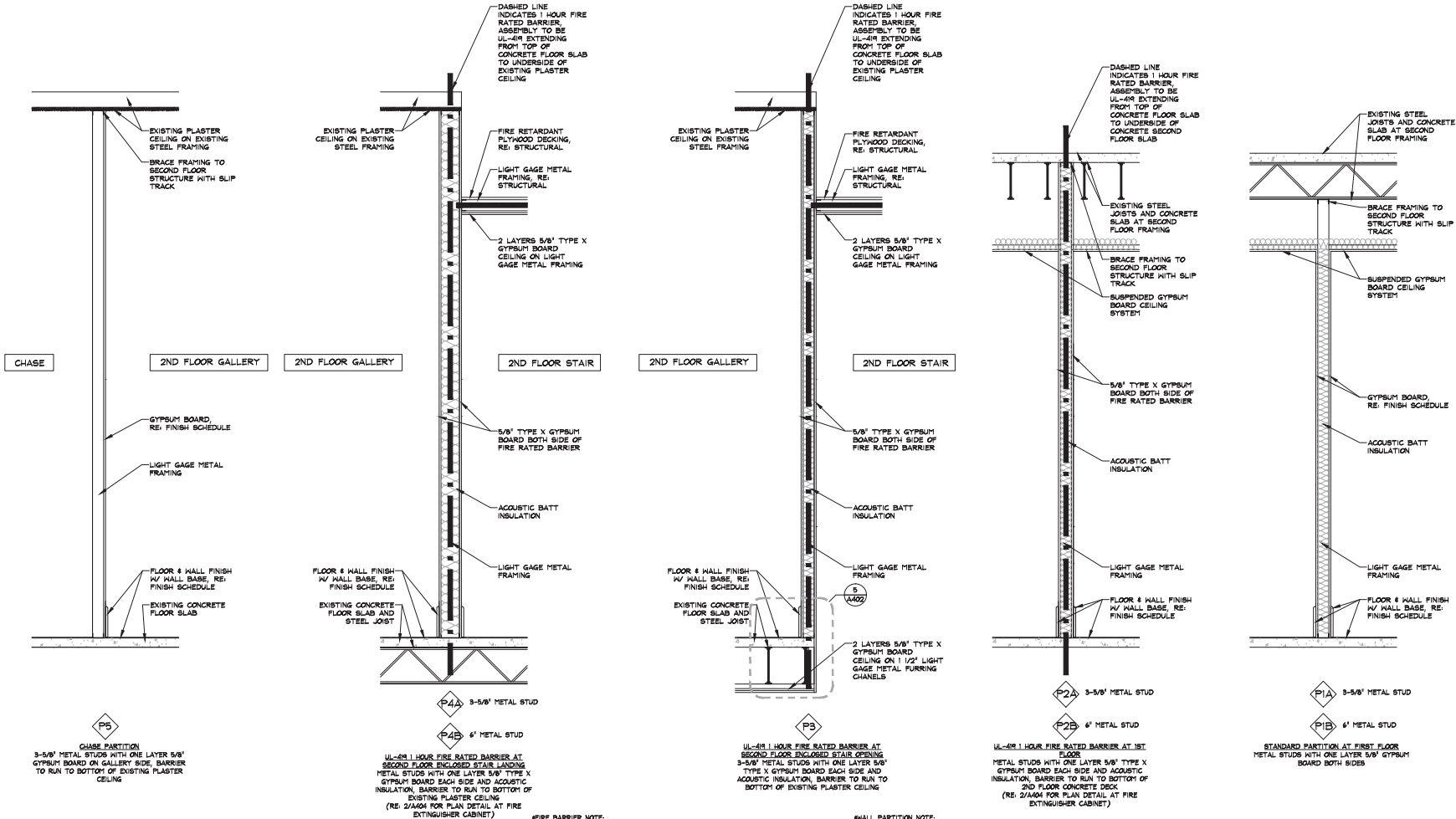
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE
DETAILS

DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A307

Notes:

- SCALE DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH-FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OF CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING ALL FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

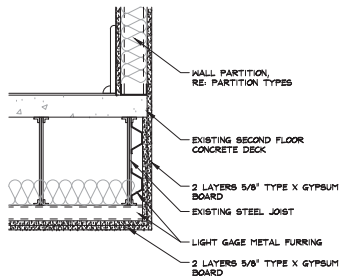
PARTITION TYPES P1-P5

DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A401

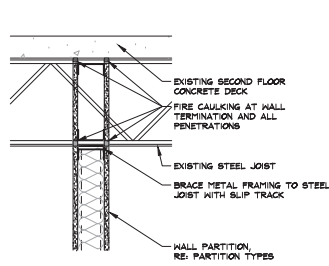
#/RE PARTITION NOTE:
 1. AGGREGATE AREA OF OUTLET BOXES MUST NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET OF WALL AREA.
 2. ALL PENETRATIONS TO RECEIVE FIRE CAULKING.
 3. ELECTRICAL BOXES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24".
 4. ANY DUCTWORK THAT PENETRATES THROUGH FIRE RATED CONSTRUCTION TO BE PROTECTED ACCORDING TO IBC SECTION 717 REQUIREMENTS.

SMALL PARTITION NOTE:
 1. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR METAL STUD SIZING PER MAXIMUM SPAN & GAUGE SCHEDULE.
 2. USE WATER RESISTANT GYPSUM BOARD AT ALL NET LOCATIONS AND RESTROOMS.
 3. AT WALL TILE LOCATIONS, USE GYPSUM TILE BACKER BOARD FULL HEIGHT OF TILE.

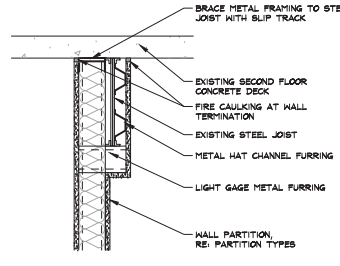
1 partition types
 3/4" = 1'-0"



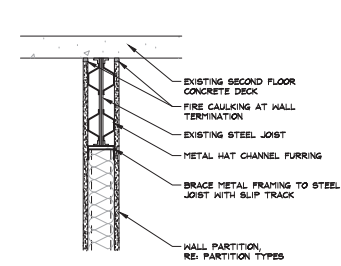
5 fire rated partition detail at 2nd floor stair opening
1 1/2" = 1'-0"



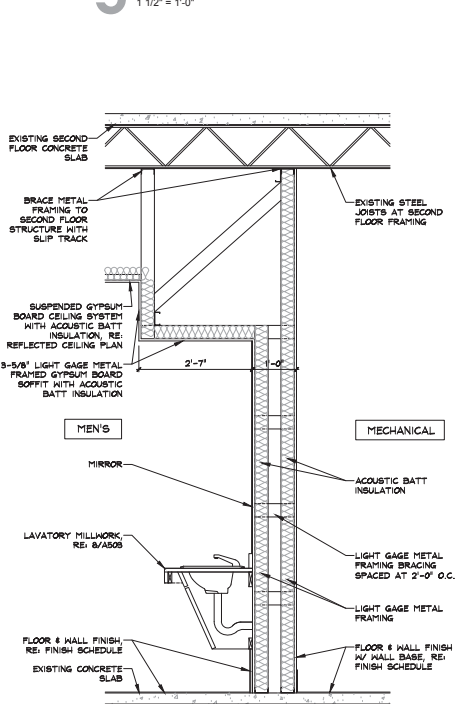
4 fire rated partition head condition at steel joist - perpendicular
1 1/2" = 1'-0"



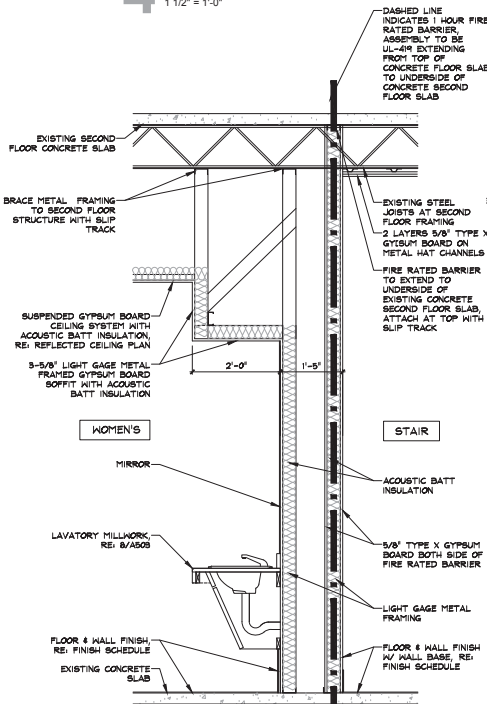
3 fire rated partition head condition at steel joist - offset
1 1/2" = 1'-0"



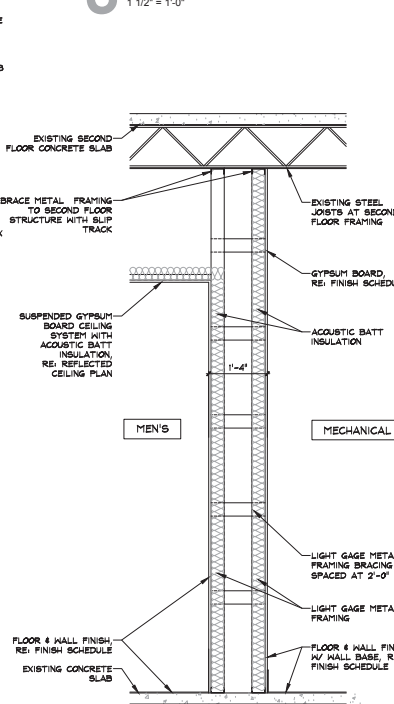
2 fire rated partition head condition at steel joist - in-line
1 1/2" = 1'-0"



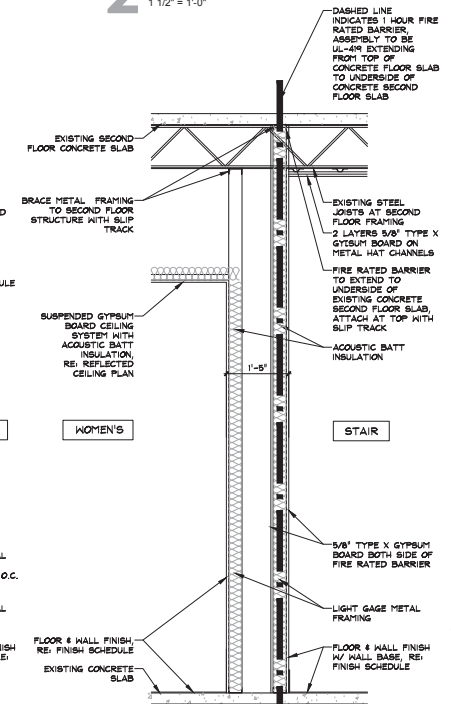
P9 PLUMBING CAVITY WALL AT LAVATORY SOFFIT
3-5/8" METAL STUDS WITH ONE LAYER 5/8" GYPSUM BOARD EACH SIDE AND ACOUSTIC INSULATION, BARRIER TO RUN TO BOTTOM OF SECOND FLOOR STEEL JOISTS



P6 PLUMBING CAVITY WALL WITH UL-48 1 HOUR FIRE RATED BARRIER
3-5/8" METAL STUDS WITH ONE LAYER 5/8" GYPSUM BOARD EACH SIDE AND ACOUSTIC INSULATION (SEE FIRE RATED BARRIER NOTES)



P7 PLUMBING CAVITY WALL
3-5/8" METAL STUDS WITH ONE LAYER 5/8" GYPSUM BOARD EACH SIDE AND ACOUSTIC INSULATION, BARRIER TO RUN TO BOTTOM OF SECOND FLOOR STEEL JOISTS



P6 PLUMBING CAVITY WALL WITH UL-48 1 HOUR FIRE RATED BARRIER
3-5/8" METAL STUDS WITH ONE LAYER 5/8" GYPSUM BOARD EACH SIDE AND ACOUSTIC INSULATION (SEE FIRE RATED BARRIER NOTES)

- FIRE BARRIER NOTE:**
1. AGGREGATE AREA OF OUTLET BOXES MUST NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET OF WALL AREA.
 2. ALL PENETRATIONS TO RECEIVE FIRE CAULKING.
 3. ELECTRICAL BOXES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24".
 4. ANY DUCTWORK THAT PENETRATES THROUGH FIRE RATED CONSTRUCTION TO BE PROTECTED ACCORDING TO IBC SECTION 717 REQUIREMENTS.

- WALL PARTITION NOTE:**
1. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR METAL STUD SIZING PER MAXIMUM SPAN & GAUGE SCHEDULE.
 2. USE WATER RESISTANT GYPSUM BOARD AT ALL NET LOCATIONS AND RESTROOMS.
 3. AT WALL TILE LOCATIONS, USE GYPSUM TILE BACKER BOARD FULL HEIGHT OF TILE.

1 partition types
3/4" = 1'-0"

Notes:

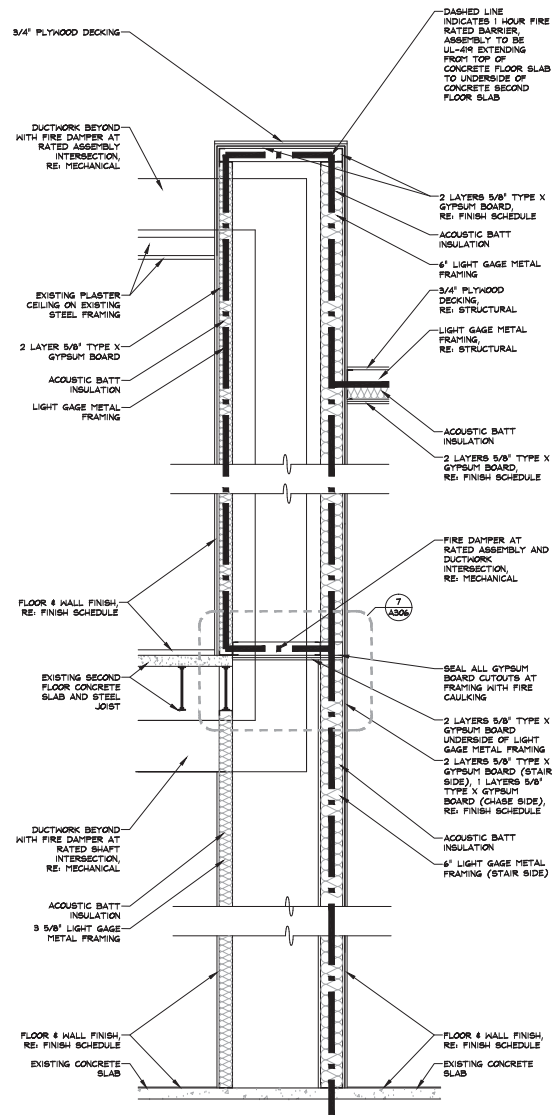
1. SCALE: DO NOT SCALE DRAWINGS.
2. CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS, ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
4. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
6. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
7. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING, BUT NOT LIMITED TO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
8. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
9. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

- GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

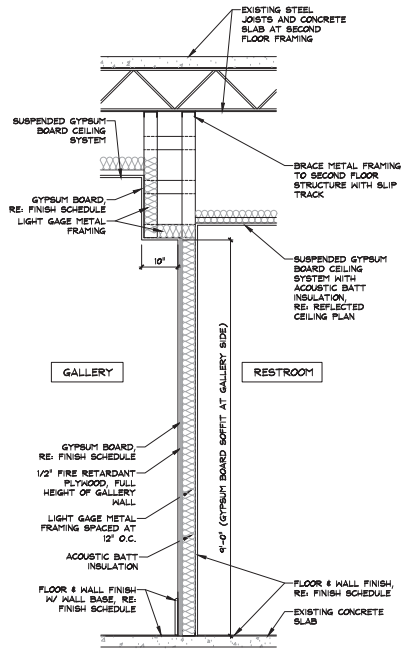
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE:
**PARTITION TYPES P6-P9
AND PARTITION DETAILS**
DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A402



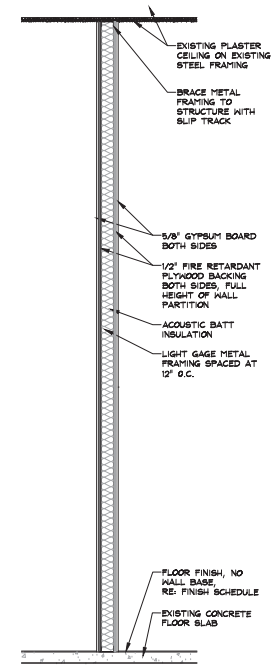
P12
CHASE CAVITY WALL
WITH 1/2" AIR 1 HOUR FIRE RATED BARRIER
3-5/8" x 4" METAL STUDS WITH TWO LAYERS
5/8" TYPE X GYPSUM BOARD AT DASHED
RATED LOCATIONS ACOUSTIC INSULATION (SEE
FIRE RATED BARRIER NOTES)

- FIRE BARRIER NOTE:**
1. AGGREGATE AREA OF OUTLET BOXES MUST NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET OF WALL AREA.
 2. ALL PENETRATIONS TO RECEIVE FIRE CAULKING.
 3. ELECTRICAL BOXES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24".
 4. ANY DUCTWORK THAT PENETRATES THROUGH FIRE RATED CONSTRUCTION TO BE PROTECTED ACCORDING TO IBC SECTION 717 REQUIREMENTS.



P11
GROUND FLOOR GALLERY EXHIBIT HALL
3-5/8" METAL STUDS SPACED AT 12" O.C.
WITH ONE LAYER 5/8" GYPSUM BOARD EACH
SIDE, 1 LAYER 1/2" FIRE RETARDANT PLYWOOD
(GALLERY SIDE) AND ACOUSTIC INSULATION

- WALL PARTITION NOTE:**
1. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR METAL STUD SIZING PER MAXIMUM SPAN & GAUGE SCHEDULE.
 2. USE WATER RESISTANT GYPSUM BOARD AT ALL NET LOCATIONS AND RESTROOMS.
 3. AT WALL TILE LOCATIONS, USE GYPSUM TILE BACKER BOARD FULL HEIGHT OF TILE.



P10
SECOND FLOOR GALLERY EXHIBIT HALL
3-5/8" METAL STUDS SPACED AT 12" O.C.
WITH ONE LAYER 5/8" GYPSUM BOARD, 1
LAYER 1/2" FIRE RETARDANT PLYWOOD EACH
SIDE AND ACOUSTIC INSULATION

- WALL PARTITION NOTE:**
1. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR METAL STUD SIZING PER MAXIMUM SPAN & GAUGE SCHEDULE.
 2. USE WATER RESISTANT GYPSUM BOARD AT ALL NET LOCATIONS AND RESTROOMS.
 3. AT WALL TILE LOCATIONS, USE GYPSUM TILE BACKER BOARD FULL HEIGHT OF TILE.

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND CONFORM WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL IN-DOOR DIMENSIONS ARE TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH-FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB. REFER TO SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS IN WRITING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR THE BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IBC
- USE GROUP: A-3
- SPRINKLER STATUS: - TO BE INSTALLED
- FIRE ALARM: - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

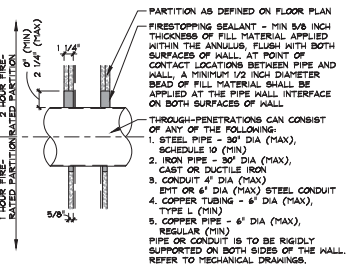
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE
PARTITION TYPES P10-P12

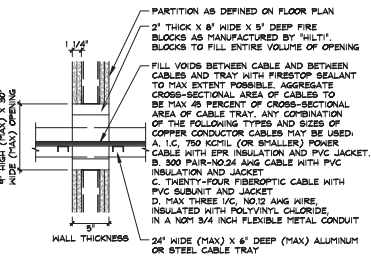
DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A403

partition types
3/4" = 1'-0"

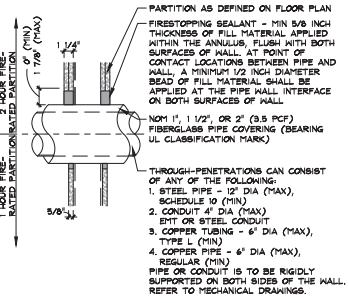
- Notes:**
- SCALE: DO NOT SCALE DRAWINGS.
 - CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
 - DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND ERECTION CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INHERENT DIMENSIONS ARE TO THE CENTERLINE OF OPENINGS OR TO THE INNER FINISH FACE, UNLESS NOTED OTHERWISE.
 - INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR ALL JOBSITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PREVENTION AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



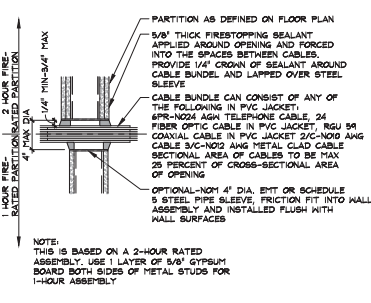
A METAL PIPES OR CONDUITS (UL DESIGN NO. W-L-1054)



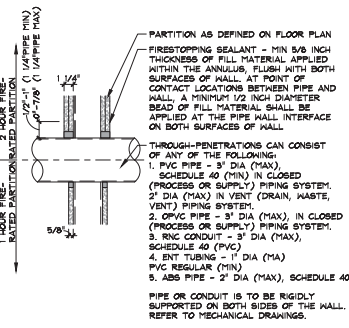
E CABLE TRAY (UL DESIGN NO. W-L-4071)



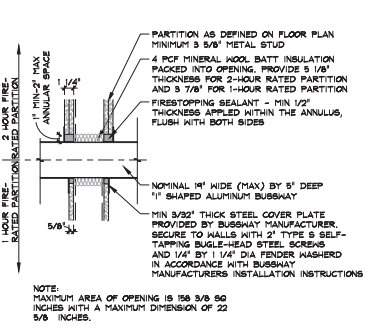
B INSULATED PIPES (UL DESIGN NO. W-L-5029)



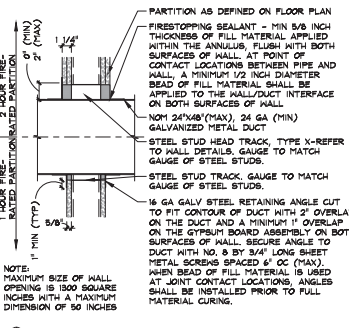
F CABLE BUNDLE IN METALLIC SLEEVE (UL DESIGN NO. W-L-3111)



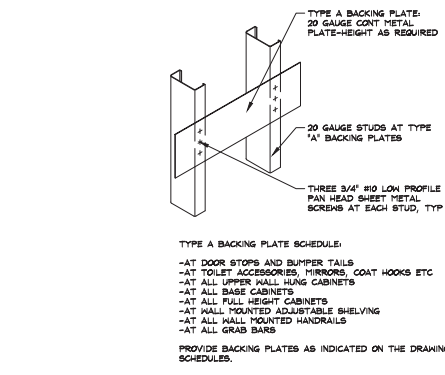
C TYPICAL AT ONE-HOUR AND TWO-HOUR METAL FRAMED GYPSUM BOARD PARTITIONS NON-METALLIC PIPES OR CONDUIT (UL DESIGN NO. W-L-5088)



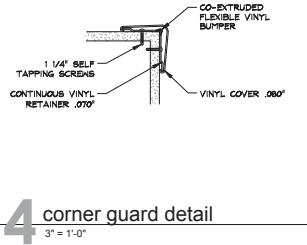
G ELECTRICAL BUSWAY (UL DESIGN NO. W-L-4601)



D METAL DUCT WITHOUT FIRE DAMPER (UL DESIGN NO. W-L-7040)



PROVIDE BACKING PLATES AS INDICATED ON THE DRAWINGS OR WHERE NOT INDICATED, ACCORDING TO THE FOLLOWING SCHEDULES.

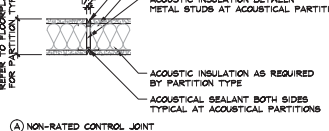


4 corner guard detail

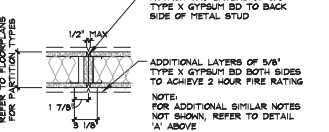
5 typical backing plate details



5 typical backing plate details



A NON-RATED CONTROL JOINT



A NON-RATED CONTROL JOINT

3 mechanical and electrical penetration details

2 fire rated detail at fire extinguisher cabinet

1 typical control joints

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

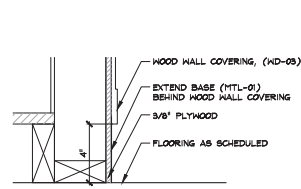
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
TYPICAL PARTITION DETAILS

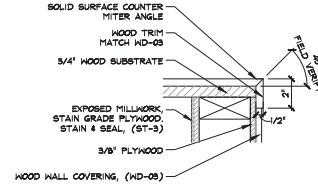
DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A404

Notes:

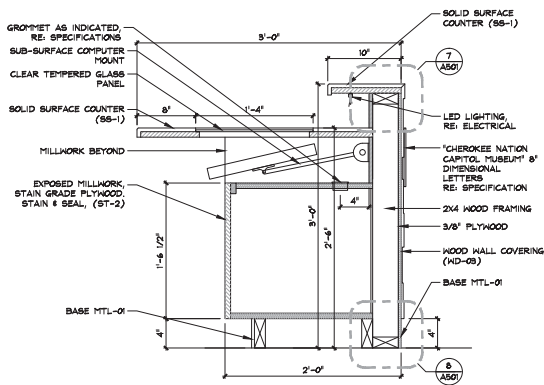
1. SCALE: DO NOT SCALE DRAWINGS.
2. CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE FINISH FINISH-FACE. UNLESS NOTED OTHERWISE.
4. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
6. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT FOR THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
7. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING ALL LOCAL FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
8. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR REUSE OF A BUILDING PERMITS OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
9. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



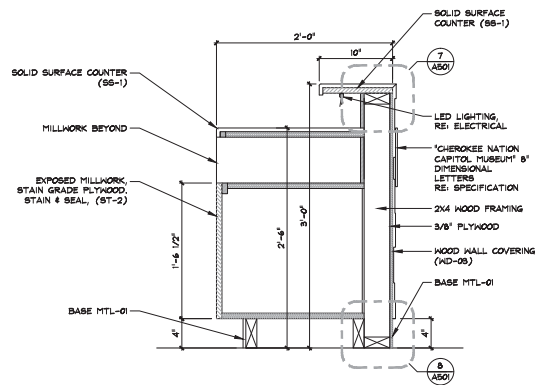
8 section detail
 3" = 1'-0"



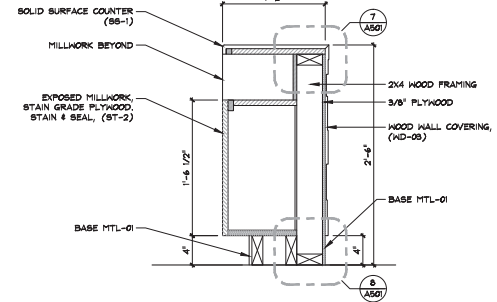
7 section detail
 3" = 1'-0"



6 m.1.1 info desk section
 1-1/2" = 1'-0"



5 m.1.1 info desk section
 1-1/2" = 1'-0"



4 m.1.1 info desk section
 1-1/2" = 1'-0"

MTL-01 FINISH NOTE:
 1. PRODUCT TO BE 4" WIDE BASE HOLDING IN BY DIAMOND LIFE OR SIMILAR PRODUCT.
 2. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.

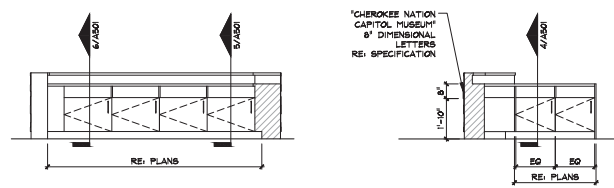


GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
CNE - CAPITOL BUILDING INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

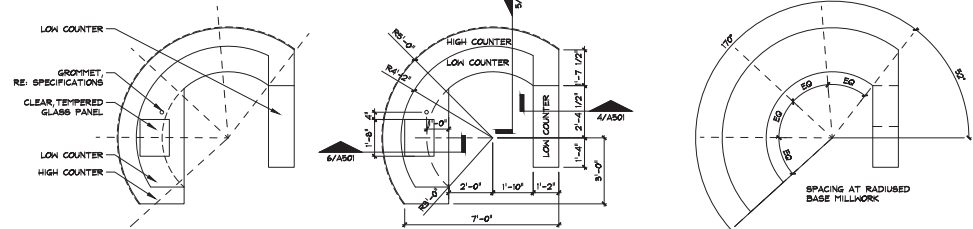
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
M.1.1 MILLWORK SECTIONS, ELEVATIONS AND DETAILS
 DATE: 02.09.18 PROJECT NUMBER: 1604-003 SHEET NO.: A501



3 m.1.1 info desk elevation
 3/8" = 1'-0"

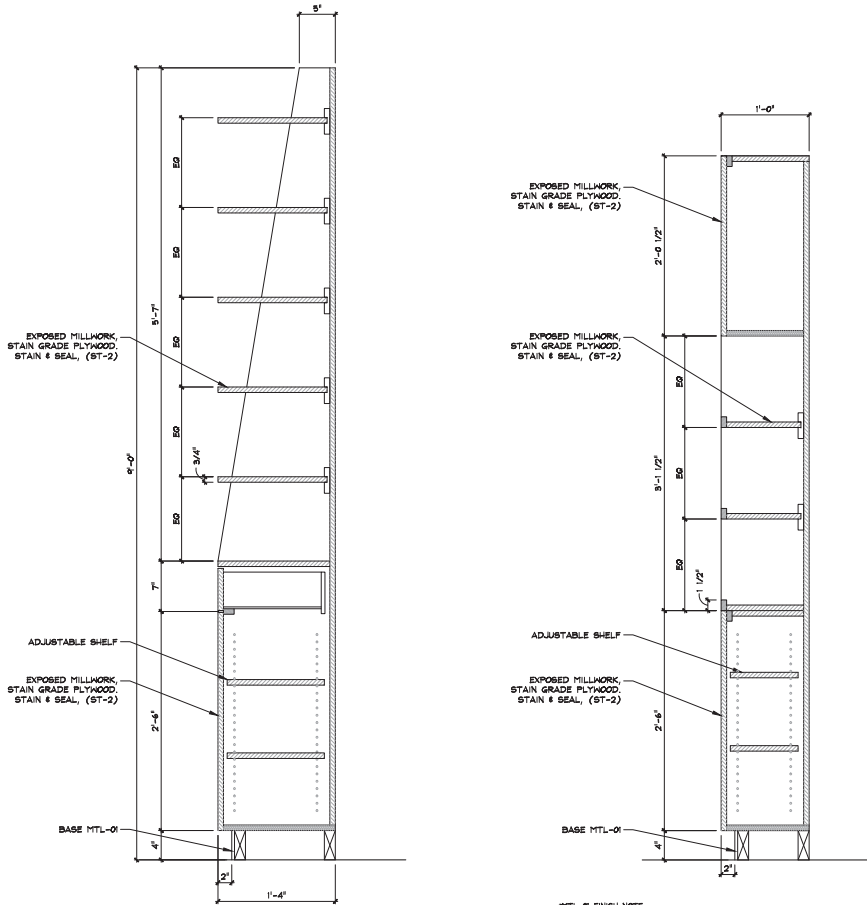
2 m.1.1 info desk elevation
 3/8" = 1'-0"



1 m.1.1 enlarged info desk plans
 3/8" = 1'-0"

Notes:

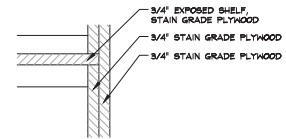
- SCALE DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SEE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS, ALL INFERRED DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE RUIER FINISH-FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR SEQUENCES OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING ALL FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



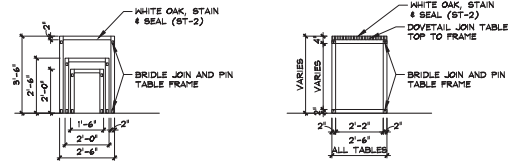
MTL-0 FINISH NOTE:
 1. PRODUCT TO BE 4" WIDE BASE HOLDING PIN BY DIAMOND LIFE OR SIMILAR PRODUCT.
 2. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.

4 m.4.1 display shelving section
 1-1/2" = 1'-0"

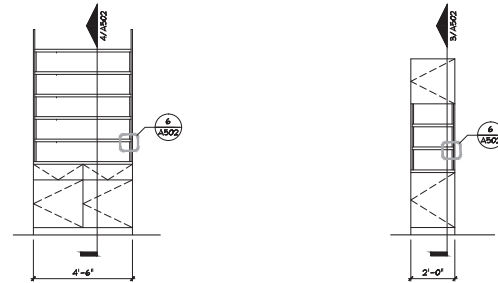
3 m.3.1 info rack section
 1-1/2" = 1'-0"



6 section detail
 3" = 1'-0"



5 m.2.1-3 stacking tables elevations
 3/8" = 1'-0"



2 m.4.1 display shelving elevation
 3/8" = 1'-0"

1 m.3.1 info rack elevation
 3/8" = 1'-0"

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**M.2-4 MILLWORK SECTIONS,
 ELEVATIONS AND DETAILS**
 PROJECT NUMBER
 SHEET NO.
 02.09.18 1604-003 **A502**

GENERAL NOTES

Notes:

DESIGN PARAMETERS

1. BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE

FLOOR LOADS

- A. STAIRS 15 PSF
 B. SERVICE PLATFORM 15 PSF

WALL LOADS

- A. STAIRS 100 PSF (UNIFORM)
 B. SERVICE PLATFORM 40 PSF (UNIFORM)

SNOW LOADS

- A. DESIGN SNOW LOAD, P_s 10 PSF

WIND LOADS

- A. BASIC WIND SPEED (3 SECOND GUST) 119 MPH
 B. WIND CATEGORY I
 C. EXPOSURE CLASSIFICATION C
 D. INTERNAL PRESSURE COEFFICIENT 0.18
 E. BASIC WIND PRESSURE (q UNFACTORED) 91.9 PSF
 F. DESIGN WIND PRESSURE ON EXTERIOR WALLS (C&C LOAD BASED ON 100 SQ FT AREA) 22.1 PSF
 G. DESIGN WIND PRESSURE ON ROOFS (C&C LOAD BASED ON 100 SQ FT AREA) 19.9 PSF
 H. DESIGN UP/WT PRESSURE ON ROOFS (C&C LOAD BASED ON 100 SQ FT AREA)
 CORNER ZONES (10°) 17.2 PSF
 EDGE ZONES (10°) 17.2 PSF
 INTERIOR ZONES 13.3 PSF

SEISMIC LOADS

- A. SPECTRAL RESPONSE ACCELERATION (SHORT PERIOD, S_{0.1}) 0.131
 B. SPECTRAL RESPONSE ACCELERATION (1 SEC. PERIOD, S₁) 0.08
 C. SPECTRAL RESPONSE COEFFICIENT 1.139
 D. SPECTRAL RESPONSE COEFFICIENT (1 SEC. PERIOD, S₁) 0
 E. SITE CLASS D
 F. IMPORTANCE FACTOR I 1.0
 G. SEISMIC DESIGN CATEGORY 3
 H. BASIC STRUCTURAL SYSTEM AND SEISMIC RESISTING SYSTEM B STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC
 I. RESPONSE MODIFICATION FACTOR, R 3
 J. SYSTEM OVER-STRENGTH FACTOR, Ω 1.0
 K. DEFLECTION AMPLIFICATION FACTOR, C_d 3
 M. ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE

FOUNDATIONS

ALL FOUNDATION AND CONTINUOUS FOUNDATIONS HAVE BEEN DESIGNED FOR AN ASSUMED ALLOWABLE NET BEARING PRESSURE OF 1500 PSF. THE OWNER, ARCHITECT, CONTRACTOR IS RESPONSIBLE FOR VERIFYING THESE ASSUMPTIONS WITH ACTUAL CONDITIONS PRIOR TO CONSTRUCTION OR BUILD AT THEIR OWN RISK. LATERAL BEARING PRESSURE DOES NOT INCLUDE THE WEIGHT OF THE FOUNDATION. THE CONTRACTOR SHALL VERIFY THE FOUNDATION MOVEMENT. SHOULD THE OWNER BE CONCERNED, THEY SHALL ENGAGE THE SERVICES OF A LICENSED GEOTECHNICAL ENGINEER TO INVESTIGATE AND PROVIDE RECOMMENDATIONS.

GENERAL

- STRUCTURAL DRAWINGS ARE NOT STAND-ALONE DOCUMENTS AND ARE INTENDED TO BE USED IN CONJUNCTION WITH CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND DRAWINGS FROM OTHER DISCIPLINES. THE CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS INTO THE SHOP DRAWINGS AND FIELD WORK.
- WHERE CONFLICT EXISTS AMONG VARIOUS PARTS OF THE STRUCTURAL CONTRACT DOCUMENTS, STRUCTURAL DRAWINGS, GENERAL NOTES, AND SPECIFICATIONS, THE STRICTER REQUIREMENTS AS INDICATED BY THE ENGINEER SHALL APPLY.
- WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, THE FOLLOWING RULES SHALL APPLY:
 - COLUMNS ARE CENTERED ON GRID LINES.
 - FOOTINGS ARE CENTERED BENEATH COLUMNS.
 - CONTINUOUS FOOTINGS ARE CENTERED BENEATH WALLS.
 - FRAMING MEMBERS ARE EITHER LOCATED ON GRID LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS.
- ALL STRUCTURAL ELEMENTS OF THE PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE REQUIRED CODE VERTICAL AND LATERAL FORCES THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL REQUIRED BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE LATERAL LOAD RESISTING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY TIED TOGETHER.
- THE STRUCTURE HAS BEEN DESIGNED FOR THE LOADS IDENTIFIED WITHIN THESE STRUCTURAL DRAWINGS THAT ARE ANTICIPATED TO BE APPLIED TO THE FINAL STRUCTURE. ONE COMPLETE COPY OF THESE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE ADEQUACY OF THE STRUCTURE TO SUPPORT ANY APPLIED CONSTRUCTION LOADS. INCLUDING THE CONSTRUCTION VEHICLES OR EQUIPMENT, MATERIAL, STORAGE, SHORING AND RESHORING, OR ANY OTHER PROJECT IS LOCATED. VERIFYING THE ADEQUACY OF THE STRUCTURE FOR ANY PROPOSED CONSTRUCTION LOADS THAT ARE IN EXCESS OF THE STATED DESIGN LOADS. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE TO DESIGN OR CHECK THE STRUCTURE FOR LOADS APPLIED TO THE STRUCTURE FOR ANY CONSTRUCTION ACTIVITY.
- HEIGHTS OF MECHANICAL EQUIPMENT SHOWN ON THE STRUCTURAL PLANS ARE FOR UNITS SPECIFIED BY THE MECHANICAL ENGINEER. CONTRACTOR SHALL VERIFY WEIGHTS AND ANY SUBSTITUTIONS THAT RESULT IN INCREASED WEIGHT SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
- THE SIZE AND LOCATION OF EQUIPMENT PADS AND PENETRATIONS THROUGH THE STRUCTURE FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE VERIFIED BY THE CONTRACTOR. OPENINGS AND PENETRATIONS NOT SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER OF RECORD.
- PRIOR TO FABRICATION AND/OR ERECTION OF ANY MATERIALS, THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT EXISTING DIMENSIONS, ELEVATIONS, AND CONDITIONS AND SHALL REPORT ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER OF RECORD OR THE ARCHITECT IMMEDIATELY UPON DISCOVERY.
- BACKFILL BOTH SIDES OF ALL FOUNDATION AND RETAINING WALLS EXCEPT WALLS LOW SIDE UP TO FINISH GRADE. DO NOT BACKFILL ANY WALLS UNTIL CONCRETE IS REACHED TO 3" SPACING BELOW COMPRESSIVE STRENGTH.
- CONNECTIONS OF SYSTEMS DESIGNED BY THE CONTRACTOR'S ENGINEER SUCH AS, BUT NOT LIMITED TO, CLADDING, STAIRS, ELEVATORS AND MEP LOADS ARE ASSIGNED TO IMPROVE VERTICAL AND/OR HORIZONTAL LOADS ON THE BASE BUILDING STRUCTURAL MEMBERS WITHOUT GENERATING TORSION IN THE SUPPORTING STRUCTURAL MEMBERS. CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL SUPPLEMENTARY BRACING MEMBERS AS REQUIRED TO PREVENT TORSION ON THE BASE BUILDING STRUCTURE.
- ANY MATERIALS OR PRODUCTS SUBMITTED FOR APPROVAL THAT ARE DIFFERENT FROM THE MATERIAL OR PRODUCTS SPECIFIED IN THE STRUCTURAL CONTRACT DOCUMENTS ARE BEING SUBMITTED FOR APPROVAL BY THE ENGINEER OF RECORD.
 - A COST SAVING TO THE OWNER IS DOCUMENTED AND SUBMITTED WITH THE REQUEST.
 - THE MATERIAL OR PRODUCT HAS BEEN APPROVED BY THE INTERNATIONAL CODE COUNCIL (ICC) AND THE ICC REPORT IS SUBMITTED WITH THE REQUEST.
- THE ENGINEER SHALL NOT HAVE CONTROL NOR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES FOR SAFETY PREVENTION AND PROGRAMS FOR PROTECTING PERSONS OR PROPERTY FROM DAMAGE OR INJURY. THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF THE ENGINEERING GROUP, LLC IS SOLELY FOR THE PURPOSE OF OBSERVING GENERAL FAMILIAR WITH THE PROGRESS AND QUALITY OF THE WORK COMPLETED, AND EXAMINING, IN GENERAL, IF THE WORK OBSERVED IS BEING PERFORMED IN A MANNER INDICATING THAT THE WORK, WHEN FULLY COMPLETED, WILL BE IN ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHOULD NOT BE CONSTRUED AS DETERMINING OR CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK, BUT RATHER PERIODIC IN AN EFFORT TO GUARD THE OWNERS AGAINST DEFECTS OR DEFICIENCIES IN THE WORK OF THE CONTRACTOR.

DIVISION 2 - FOUNDATIONS

- FOOTINGS SHALL BEAR EITHER ON COMPETENT NATIVE SOIL OR COMPACTED STRUCTURAL FILL.
- EXTERIOR PERIMETER FOOTINGS SHALL BEAR NOT LESS THAN 2 INCHES BELOW FINISH GRADE UNLESS OTHERWISE SPECIFIED BY A GEOTECHNICAL ENGINEER AND/OR BUILDING OFFICIAL. IF THE SOIL AT THE BEARING ELEVATION SHOWS IS OF QUESTIONABLE BEARING VALUE, THE STRUCTURAL ENGINEER OF RECORD OR ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
- PROVIDE A MINIMUM OF 6 INCHES OF GRANULAR FILL OR SUBGRADE FILL BELOW ALL INTERIOR SLABS ON GRADE UNLESS NOTED OR OTHERWISE DETAILLED. SUBGRADE SHALL MEET GRADATION REQUIREMENTS OF ASTM C-33 SIZE NO. 47, UNLESS SPECIFICALLY NOTED OTHERWISE.
- A 15 MIL MINIMUM POLYETHYLENE FILM VAPOR RETARDER, MEETING THE REQUIREMENTS IN THE SPECIFICATIONS, SHALL BE PLACED BELOW ALL INTERIOR SLABS ON GRADE.
- THE CONTRACTOR IS CAUTIONED AGAINST LOADING SLAB ON GRADE WITH CONSTRUCTION EQUIPMENT. THE SLAB HAS NOT BEEN DESIGNED FOR CONSTRUCTION EQUIPMENT AND MAY REQUIRE AN INCREASE IN SLAB THICKNESS AND/OR REINFORCEMENT. IF THE CONSTRUCTION LOADING EXCEEDS THE DESIGN LOADS SHOWN IN THE DESIGN CRITERIA, THE CONTRACTOR SHALL BE RESPONSIBLE TO SUBMIT CALCULATIONS, DESIGN AND SEAL BY A REGISTERED STRUCTURAL, CIVIL, OR GEOTECHNICAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED VERIFYING THE ADEQUACY OF THE SLAB.
- FOUNDATION WALLS SHALL HAVE ADEQUATE TEMPORARY BRACING INSTALLED BY THE CONTRACTOR BEFORE BACKFILL IS PLACED AGAINST THEM. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL WALL IS PERMANENTLY BRACED.

DIVISION 3 - CONCRETE

- ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE, AC 3081.
- CONTRACTOR SHALL FOLLOW ACI 308.1 FOR COLD WEATHER CONCRETE PLACEMENT AND CURING GUIDELINES.
- ARRANGEMENTS AND DETAIL OF REINFORCING BARS SHALL BE SET AND SECURED AGAINST MOVEMENT BEFORE THE CONCRETE IS PLACED. SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, PLUMBING, AND VENDOR DRAWINGS FOR SIZES, AND LOCATIONS. COORDINATE DETAILING MANUALLY AND 2" MIN. BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
- UNLESS NOTED OTHERWISE, BAR SPACING SHALL BE CLASS B TENSION LAPS AND SHALL BE LAPPED WITH MINIMUM LENGTHS AS LISTED IN THE LAP LAPPING SCHEDULE, WHERE REQUIRED IN REINFORCING. SHORTER LAPS MAY BE ACCEPTABLE IF SPECIFIC LOCATIONS OF ALTERNATE LAPS ARE SHOWN ON THE REINFORCING PLACEMENT DRAWINGS AND CALCULATIONS ARE SUBMITTED BY A REGISTERED PROFESSIONAL ENGINEER, LICENSED TO PRACTICE IN THE STATE IN WHICH THE PROJECT IS LOCATED, AND THE LAPS ARE NOT IN THE SAME MEMBER.
- PROVIDE SUITABLE WIRE SPACERS, CHAIRS, TIES, ETC. FOR SUPPORTING REINFORCING STEEL IN THE PROPER POSITION BEFORE PLACING CONCRETE. DO NOT "NET" STICK DOWNELS.
- ALL WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 12" AT THE SIDES AND ENDS.
- LOCATIONS AND SIZES OF OPENINGS, SLEEVES, ETC. REQUIRED FOR OTHER TRADES MUST BE VERIFIED BY THESE TRADES BEFORE PLACING CONCRETE.
- ALL SLOTS, SLEEVES, TRENCHES AND OTHER EMBEDDED ITEMS SHALL BE SET AND SECURED AGAINST MOVEMENT BEFORE THE CONCRETE IS PLACED. SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, PLUMBING, AND VENDOR DRAWINGS FOR SIZES, AND LOCATIONS. COORDINATE DETAILING MANUALLY AND 2" MIN. BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
- AS PART OF THE SUBMITTAL PROCESS, THE ELECTRICAL AND MECHANICAL CONTRACTORS SHALL SUBMIT PROPOSED ROUTING PLAN FOR ALL PIPES, CONDUITS, OR OTHER SERVICES TO BE EMBEDDED IN THE CONCRETE. THE SUBMITTAL SHALL SHOW SPECIFIC SIZES AND LOCATIONS OF ALL PROPOSED EMBEDDED ITEMS REFERRING PROXIMITY TO BEAM, COLUMN, AND SLAB EDGES. NO ITEMS SHALL BE ALLOWED TO BE EMBEDDED IN THE CONCRETE WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD.
- CONDUITS AND PIPES EMBEDDED IN CONCRETE SLABS MAY BE NO LARGER THAN 1/3 OF THE SLAB THICKNESS (BASED ON THE MAXIMUM OUTSIDE DIAMETER) AND SHALL HAVE A CENTER-TO-CENTER SPACING NO MORE THAN THREE (3) CONDUIT DIAMETERS, REGARDLESS OF DIAMETER. THE MINIMUM CLEAR SPACING BETWEEN CONDUITS OR REINFORCING SHALL BE 1" INCH.
- NO MORE THAN FOUR CONDUITS OR REINFORCING SHALL BE 1" INCH.
- NO ALUMINUM CONDUITS, DEVICES, OR FIXTURES MAY BE EMBEDDED INTO THE CONCRETE SO THAT THE ALUMINUM IS IN DIRECT CONTACT WITH THE CONCRETE.
- CORNER BARS SHALL BE PROVIDED FOR ALL HORIZONTAL REINFORCING BARS AT THE INTERSECTIONS AND CORNERS OF ALL STRIP FOOTINGS, BEAMS, AND WALLS UNLESS NOTED OTHERWISE. CORNER BARS SHALL BE OF THE SAME SIZE AND GRADE AS THE HORIZONTAL REINFORCING THEY CONNECT. MINIMUM LAP LENGTHS SHALL BE AS INDICATED ABOVE UNLESS NOTED OTHERWISE.

LAP LENGTHS FOR SPLICES		
BAR SIZE	TOP BARS*	OTHER
#3	1'-0"	1'-4"
#4	1'-1 1/2"	1'-6"
#5	2'-4"	1'-10"
#6	2'-10"	2'-2"
#7	4'-7"	3'-7"
#8	5'-10"	4'-4"
#9	7'-2"	5'-6"

* BASED ON MINIMUM CONCRETE COVER OF 1 1/2" MINIMUM CENTER-TO-CENTER BAR SPACING. MINIMUM BAR DIAMETERS, AND 3,000 PSI CONCRETE.

* TOP BARS ARE HORIZONTAL BARS WITH MORE THAN (10) INCHES OF CONCRETE CAST BELOW BARS.

REQUIRED CONCRETE STRENGTHS (28 DAY)	
CONCRETE ELEMENT	f _c (PSI)
FOOTINGS, PIERS AND GRAB BEAMS	3,000
FOUNDATION WALLS AND PRECASTS	4,000
SLABS ON GRADE	3,500
SUSPENDED SLABS AND SLABS ON COMPOSITE DECK	3,000
STEEL STAR PANS (SLABS ON NON-COMPOSITE DECK)	3,000
EXTERIOR STRUCTURAL CONCRETE (NOT ENTRAINMENT)	4,500
SEWERWALLS (AIR ENTRAINMENT)	3,500

REINFORCEMENT MATERIALS			
REIN. ELEMENT	ASTM	F _y (KSI)	F _u (KSI)
TYP. REINFORCING	A615	60	90
WELDED AND BENT REIN.	A706	60	90
WELDED WIRE REINFORCING, SMOOTH	A185	65	75
WELDED WIRE REINFORCING, DEFORMED	A497	70	80

REINFORCEMENT COVER REQUIREMENTS		
LOCATION	COVER (IN)	
COLUMNS, GIRDERS, AND BEAMS	1 1/2	
CONCRETE CAST AGAINST EARTH	3	
CONCRETE CAST IN FORMS, EXPOSED TO WEATHER OR EARTH	2	
CONCRETE CAST ON VOID FORMS WITH MASONRY OR PLUMBWOOD JOISTS	1 1/2	
SLABS OR WALLS NOT EXPOSED TO EARTH OR WEATHER	1	

DIVISION 4 - MASONRY

- CONCRETE MASONRY UNITS SHALL MEET ASTM SPECIFICATION C90, GRADE N TYPE 1 BLOCK WITH A MINIMUM UNIT COMPRESSIVE STRENGTH OF 1800 PSI. THE SPECIFIED DESIGN COMPRESSIVE STRENGTH OF THE CONCRETE MASONRY ASSEMBLY SHALL BE 1,500 PSI.
- MORTAR SHALL MEET ASTM SPECIFICATION C270 FOR TYPE S MORTAR.
- GROUT SHALL MEET ASTM SPECIFICATION C476 AND HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2,000 PSI.
- CONCRETE PLACED IN THE LOW LEFT CORNER METHOD SHALL BE MECHANICALLY CONSOLIDATED USING A VIBRATOR WITH A MAXIMUM 3/4 INCH DIAMETER HEAD.
- HORIZONTAL JOINT REINFORCEMENT SHALL BE LADDER TYPE (REFERENCE SPECIFICATION). JOINT REINFORCEMENT SHALL BE SPACED AT 8 INCHES ON CENTER BELOW FINISHED FLOOR AND ON PARAPETS, AND 18 INCHES ON CENTER ABOVE FINISHED FLOOR.
- CONCRETE MASONRY BELOW FINISHED FLOOR SHALL BE NORMAL WEIGHT UNITS AND SHALL HAVE ALL CELLS FULLY GROUTED. CONCRETE MASONRY ABOVE FINISHED FLOOR SHALL BE MEDIUM WEIGHT OR LIGHT WEIGHT AND IS TO BE GROUTED AT REINFORCED CELLS AND BOND BEAMS. ALL CELLS WITH REINFORCING SHALL BE GROUTED SOLID.
- REFER TO WALL SECTIONS AND DETAILS FOR MISCELLANEOUS BOND BEAM LOCATIONS AND EMBEDDED ITEMS. USE OPEN KNOCK OUT BOND BEAM BLOCK. DO NOT USE THROUGH TYPE BLOCKS FOR BOND BEAMS. DO NOT CONTINUE BOND BEAM REINFORCING THROUGH CONTROL JOINTS.
- REINFORCING STEEL SHALL MEET ASTM SPECIFICATION A615, GRADE 60.
- ANCHORS INSTALLED TO BE USED TO SUPPORT MASONRY UNITS SHALL BE USED WHERE SPECIFIED ON THE DRAWINGS. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. USE 1/2" HIT-40™ ADHESIVE ANCHORING SYSTEM OR 1/2" HOLLOW BOLT, 1/2" EXPANSION ANCHOR. REFERENCE DETAILS FOR ANCHOR SIZE AND EMBEDMENT. SUBSTITUTIONS TO THE SPECIFIED ANCHORS MUST BE APPROVED BY THE ENGINEER OF RECORD.
- CONSTRUCTION BRACING FOR MASONRY WALLS SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED.

BRICK LINTEL SCHEDULE		
TYPE	CLEAR SPAN (S)	BEARING (EACH END)
A	≤ 4'-0"	1x4x6@8"
B	4'-0" ≤ S ≤ 7'-0"	1x4x8@8"
C	7'-0" ≤ S ≤ 10'-0"	1x4x12@12"
D	≥ 10'-0"	SEE 1"

DIVISION 5 - STRUCTURAL STEEL

- STRUCTURAL STEEL SHALL MEET THE FOLLOWING MINIMUM YIELD STRENGTHS (F_y):

	YIELD	ASTM SPECIFICATION
A. WEE FLANGE SHAPES	50 KSI	A992
B. OTHER SHAPES, BARS, PLATES AND ROOF	50 KSI	A572
C. SQUARE AND RECTANGULAR HSS	48 KSI	A500, GRADE B
D. STRUCTURAL STEEL PIPE	48 KSI	A513, TYPE E, GRADE B
E. ANCHOR BOLTS	50 KSI	F1554
F. ALL THROUGH RODS	36 KSI	A307
G. HEADED STUD ANCHORS	65 KSI (TENSILE)	A193 GRADE DESIGNATIONS 1010-1020 (INCLUSIVE)

- BOLTS FOR STEEL BEAM AND COLUMN CONNECTIONS SHALL BE 3/4" DIAMETER ASTM A325 HIGH STRENGTH BOLTS INSTALLED SNUG TIGHT, UNO. WAREFIELD AND SHOP WELDS ARE INDICATED ON THE DRAWINGS. THEY SHALL BE THE SIZE AND TYPE INDICATED. ALL WELDS OF STRUCTURAL STEEL SHALL BE DONE IN ACCORDANCE WITH LATEST EDITION OF AWS D1.1 CORRESPONDING TO THE AWS SPECIFICATION USED. AND ALL WELDS INCLUDING FIELD WELDS SHALL BE MADE BY CERTIFIED WELDERS USING E70XX ELECTRODES.
- WHERE FIELDED WELDS ARE NOT INDICATED ON WELD SYMBOLS, FIELDED SIZE SHALL BE 1/8TH INCH SMALLER THAN THICKNESS OF THINNER MATERIALS BEING JOINED.
- COMPLETE PENETRATION WELDS ARE INDICATED BY NOTING 1/2" ON WELD SYMBOLS. SHALL BE ADJUSTED IN BASE PLATE DETAILING.
- PROVIDE DOUBLE NUTS AND DOUBLE WELDERS FOR STEEL COLUMN ANCHOR BOLTS TO CONNECTIONS FOR THE ABOVE SPECIFICATION USED. AND ALL WELDS COMPOSITE CONSTRUCTION STEEL BEAMS AND GIRDERS DO NOT REQUIRE SHORING.
- STEEL CONNECTIONS FOR COMPOSITE BEAMS AND GIRDERS SHALL BE 3/4" DIA. X 3/4" AND SHALL BE WELDED THROUGH METAL DECK DIRECTLY TO THE STEEL MEMBER.
- STUD SPACING ON COMPOSITE BEAMS AND GIRDERS SHALL NOT BE LESS THAN 1/2" ALONG THE LENGTH OF ANY MEMBER AND SHALL NOT EXCEED 32" MINIMUM STUD SPACING ACROSS THE WIDTH OF ANY FLANGE SHALL NOT BE LESS THAN 3".
- DO NOT PAINT SURFACES WHICH RECEIVE WELDED JOISTS.
- EXPOSED STEEL LABELED AS ARCHITECTURALLY EXPOSED STEEL REQUIRES HIGHER TOLERANCES FOR CONSTRUCTION. REFER TO SPECIFICATIONS SECTION 0220 FOR REQUIREMENTS. FLARE BEVEL WELDS FOR ARCHITECTURALLY EXPOSED TUBE SHAPED SECTIONS SHALL BE BEVELLED AS SPECIFIED, WELDED AND GRIND TO FINISH.
- ALL STEEL MEMBERS NOTED OR INDICATED ON PLANS, ELEVATIONS, SECTIONS OR DETAILS SHALL BE SHOP POLISHED BY THE STEEL FABRICATOR. SHOP DRAWINGS SHALL INDICATE CUTTING DATA AND FULL PENETRATION JOINTS.
- REFERENCE SPECIFICATIONS FOR MISC. STEEL REQUIREMENTS NOT SHOWN ON CONTRACT DOCUMENTS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING THE COSTS FOR ALL MISCELLANEOUS STEEL IN THEIR BID, REGARDLESS OF WHETHER THOSE ITEMS ARE INDICATED ON THE STRUCTURAL DRAWINGS. THESE COSTS SHALL INCLUDE, BUT NOT LIMITED TO, MISCELLANEOUS STEEL ITEMS SHOWN ON ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
- UNLESS DETAILED OTHERWISE OR REACTIONS ARE INDICATED, BEAM CONNECTIONS SHALL BE SELECTED TO SUPPORT ONE HALF THE TOTAL UNIFORM LOAD CAPACITY SHOWN IN THE ALLOWABLE UNIFORM LOAD TABLES OF THE 15TH EDITION OF THE AISC DESIGN GUIDE, 1ST EDITION FOR THE GIVEN BEAM SIZE, SPAN AND STEEL SPECIFICATION OR FOR THE BEAM REACTION SHOWN ON THE DRAWINGS, WHICHEVER IS GREATER. THE MINIMUM BEAM CONNECTION SHALL NOT BE SMALLER THAN THOSE LISTED IN TABLES 10.1 AND 10.2 OF THE AISC DESIGN GUIDE, 15TH EDITION, FOR THE GIVEN BEAM DEPTH, BOLT DIAMETER AND WELD SPECIFICATION.
- THE FABRICATOR SHALL BE RESPONSIBLE FOR THE DESIGN AND REBART OF ALL CONNECTIONS THAT ARE NOT DESIGNED OR FULLY DETAILED ON THE CONTRACT DOCUMENTS. SHOP DRAWINGS, DEPICITING THE CONFIGURATIONS AND FABRICATION DETAILS, ALONG WITH CALCULATIONS, SEALED BY A REGISTERED PROFESSIONAL ENGINEER, LICENSED TO PRACTICE IN THE STATE IN WHICH THE PROJECT IS LOCATED, SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW.
- UNLESS OTHERWISE INDICATED, BEAM REACTIONS SHOWN ON THE PLANS ARE DESIGN SERVICE LEVEL (ASD) GRAVITY (DEAD LOAD PLUS LIVE LOAD) SHEAR LOADS, ANY AXIAL OR OTHER LOADS REQUIRED MUST BE CONSIDERED IN ADDITION TO THE VERTICAL REACTIONS SHOWN ON THE PLANS.
- THE MINIMUM DESIGN LOAD FOR ANY CONNECTION SHALL BE 8 KIPS (ASD) OR 10 KIPS (LRFD), REGARDLESS OF THE BEAM REACTIONS SHOWN ON THE PLANS.
- STEEL MEMBERS ARE NOT SELF-SUPPORTING AND COLUMN ANCHOR RODS ARE DESIGNED FOR A COMPLETED CONDITION ONLY. METAL ROOF DECK, BEAM TO COLUMN MOMENT CONNECTIONS, PORTALS, FRAMES, AND DIAGONAL BRACES ARE REQUIRED TO PROVIDE LATERAL STABILITY FOR THE FRAME AND BUILDING. THIS INCLUDES RESISTING TO WIND AND SEISMIC FORCES DURING AND AFTER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING REQUIRED TO MAINTAIN STABILITY UNTIL THE LATERAL FORCE RESISTING SYSTEM FOR THE BUILDING IS COMPLETE.
- STAR SUPPLIER TO PROVIDE POSTHANGER SUPPORTS AT INTERMEDIATE LANDINGS AS REQUIRED. POSTHANGERS ARE TO BE CONCENTRICALLY LOAD BEARING.
- FIELD CUTTING, DRILLING OR OTHER MODIFICATION OF STRUCTURAL STEEL COMPONENTS IS NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD. WHERE BEAM PENETRATIONS CANNOT BE AVOIDED OR WHERE CUTTING IS REQUIRED, THE CONTRACTOR SHALL SUBMIT TO THE STRUCTURAL ENGINEER OF RECORD ALL PERTINENT INFORMATION INCLUDING PENETRATION SHAPE, SIZE, LOCATION AND METHOD OF CUTTING OPENINGS.
- ALL STEEL MEMBERS EXPOSED TO WEATHER SHALL BE GALVANIZED OR PAINTED WITH TMEPC EPOXY SYSTEM OR SIMILAR SYSTEM MEETING THE REQUIREMENTS FOR PAINTING STRUCTURAL STEEL IN THE PROJECT SPECIFICATIONS. ALL OTHER STEEL MEMBERS SHALL BE FINISHED WITH A SHOP COAT OF PRIMER OR GRAY OIL PRIMER OR SIMILAR SYSTEM MEETING THE REQUIREMENTS FOR PAINTING STRUCTURAL STEEL IN THE PROJECT SPECIFICATIONS. ALL PRIMERS SHALL BE COMPATIBLE WITH TOP COATINGS SPECIFIED.

SUBMITTALS

- TRANSMIT SUBMITTALS SUFFICIENTLY IN ADVANCE OF RELATED CONSTRUCTION ACTIVITIES TO AVOID UNNECESSARY DELAY. THE STRUCTURAL ENGINEER OF RECORD MAY WITHOUT ACTION ON A SUBMITTAL, REQUIRE COORDINATION WITH OTHER SUBMITTALS UNTIL ALL RELATED SUBMITTALS ARE RECEIVED.
- THE GENERAL CONTRACTOR SHALL SUBMIT ONE ELECTRONIC PORTABLE DOCUMENT FORMAT (PDF) COPY OF ALL REQUIRED SUBMITTALS THROUGH THE ARCHITECT FOR REVIEW. THE ELECTRONIC COPY WILL BE MARKED UP BY THE STRUCTURAL ENGINEER OF RECORD. ONE COPY WILL BE KEPT BY THE STRUCTURAL ENGINEER OF RECORD AND AN ADDITIONAL COPY WILL BE RETURNED TO THE ARCHITECT. THE ARCHITECT WILL KEEP ONE COPY AND RETURN A COPY TO THE CONTRACTOR. THE CONTRACTOR WILL MAKE ADDITIONAL COPIES AS REQUIRED.
- THE GENERAL CONTRACTOR SHALL SUBMIT FOR ENGINEER REVIEW, SHOP DRAWINGS FOR THE FOLLOWING ITEMS:
 - COLORBOND STEEL FRAMING, LONG BEARING AND EXTERIOR WALL FRAMING AND ATTACHMENTS TO STRUCTURE (1: 4)
 - CONCRETE MIX DESIGN (2)
 - REINFORCING STEEL
 - REINFORCING STEEL, SHOP AND ERECTION DRAWINGS
 - STRUCTURAL STEEL, SHOP AND ERECTION DRAWINGS
- ALL SHOP DRAWINGS MUST BE REVIEWED AND ELECTRONICALLY STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL.
 - SHALL BE SUBMITTED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED PER THE PROJECT SPECIFICATIONS.
 - SHALL BE SUBMITTED TO THE ENGINEER FOR RECORD ONLY AND WILL NOT RECEIVE THE ENGINEER'S SHOP DRAWING STAMP.
 - SHALL BE SUBMITTED TO THE ENGINEER AND THE OWNER'S TESTING AGENCY FOR REVIEW. THE ARCHITECT WILL PROVIDE APPROVAL AND APPROVED RECORD TO INSTALLATION. THE MANUFACTURER, CONSULTANT, OR CONTRACTOR AS APPROPRIATE SHALL PROVIDE SUBMITTALS TO THE ENGINEER OF RECORD FOR REVIEW.
- ALL SHOP DRAWINGS MUST BE REVIEWED AND ELECTRONICALLY STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL.

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE CONFORMANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNUSUAL CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIALS: ALL MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR FURTHER SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC
 - GROUP: 110

CONSTRUCTION DOCUMENTS FOR:
CNE - CAPITOL BUILDING INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



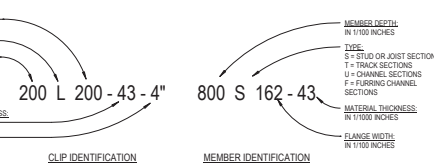
SHEET TITLE: **GENERAL NOTES**
 DATE: 02.09.2018 PROJECT NUMBER: 16276 SHEET NO.: S001

GENERAL NOTES

DIVISION 7 - COLD-FORMED METAL FRAMING

- ALL METAL STUDS, JOISTS AND TRACK SHALL MEET THE FOLLOWING MINIMUM CROSS SECTIONAL PROPERTIES BASED ON S58A (ER 4843P): SECTIONS YIELD STRENGTH SHALL BE AS FOLLOWS: 33 KSI FOR 18 GAGE AND LIGHTER, 50 KSI FOR 16 GAGE AND HEAVIER.
- DO NOT WELD 20 GAGE AND LIGHTER FRAMING, UNLESS SPECIFICALLY CALLED FOR IN PLANS AND DETAILS.
- MINIMUM WIDTH OF THE STUDS SHALL BE 1.5" AND THE LIP OF THE PORTION SHALL BE A MINIMUM OF 1/2".
- STUD TRACK SHALL BE 18 GA. MINIMUM FOR WALL STUDS 18 GA. OR LIGHTER. STUD TRACK SHALL MATCH WALL STUD GAGE FOR WALL STUDS 18 GA. AND HEAVIER. TRACKS SHALL BE ANCHORED AT 18" ON CENTER TO CONCRETE. 1/2" X 1/2" (20) 18" ON PAF AT 18" OC WITH 1" EMBELEMNT.
- STEEL STUDS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. HORIZONTAL BRIDGING SHALL BE PLACED AT 4' OC, OR AS PER MANUFACTURER'S RECOMMENDATION IF LESS THAN 4' OC.
- ALL ANXILY LOADED STUDS SHALL HAVE FULL FLANGE BEARING AGAINST UPPER AND LOWER TRACK WEB PRIOR TO ATTACHMENT TO TRACK. SPICES IN ANXILY LOADED STUDS ARE NOT PERMITTED.
- PROVIDE FULL DEPTH BRIDGING BETWEEN JOISTS AT SUPPORTS WHERE JOISTS ARE NOT OTHERWISE RESTRAINED FROM ROTATION, AND AS INDICATED IN THE SECTIONS.
- JOISTS SHALL BE PLACED DIRECTLY OVER BEARING STUDS AND JOIST WEB STIFFENERS SHALL BE PROVIDED AT ALL REACTION POINTS AND AS OTHERWISE SHOWN ON THE DRAWINGS.
- JOIST BRIDGING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. JOIST BRIDGING SHALL BE INSTALLED AT 7' OC MAXIMUM. APPLIED FINISH MATERIALS SHALL NOT BE CONSIDERED BRIDGING OR FLANGE BRACING, UNLESS NOTED OTHERWISE.
- CONNECTIONS OF COLD-FORMED METAL FRAMING SHALL CONFORM TO THE FOLLOWING:
 - ALL WELDED CONNECTIONS TO BE PERFORMED IN ACCORDANCE WITH THE LATEST VERSION OF AWS D1.3 "SPECIFICATIONS FOR WELDING SHEET STEEL STRUCTURES". CONSULT AWS D9.9 "WELDING ZINC COATED STEEL" AND STANDARD Z48.1 FOR INFORMATION REGARDING SAFE WELDING PROCEDURES. WELDERS SHALL BE CERTIFIED FOR SHEET STEEL IN ALL POSITIONS REQUIRED PER AWS D1.3.
 - ALL WELDS ARE TO BE TOUCHED UP WITH A RUST INHIBITIVE GALVANIZING PAINT.
 - SUGGESTED WELD METAL AND PROCESS FOR SHOP WELDING ARE: 60 KSI WELD METAL STRENGTH (MINIMUM), MIG, SUGGESTED METHODS FOR FIELD WELDING: 1/8" INCH (MINIMUM) ELECTRODE - 5/32" OR 3/16" (MINIMUM) WELD THROAT THICKNESS (T) MUST MATCH OR EXCEED THE BASE STEEL THICKNESS OF THE THINNEST CONNECTED PART (U.D.C.).
 - ALL SCREWS SHALL BE OF THE DIAMETER AND SIZE INDICATED ON THE DRAWINGS AND SHALL BE THOSE MANUFACTURED AND TESTED BY GRANGER, ITW BULTECH, OR APPROVED EQUIVALENT. A MINIMUM OF (15 X) SCREW DIAMETER EDGE DISTANCE AND (1 X) SCREW DIAMETER SPACING IS REQUIRED (U.D.C.).
 - ELECT SCREWS WITH AN ADEQUATE CUTTING TIP TO ACCOMMODATE THE TOTAL THICKNESS TO BE DRILLED. DRILLING MUST BE COMPLETED BEFORE THE THREADS ENGAGE THE MATERIAL.
 - CONNECTIONS NOT FULLY DETAILED ON THE CONTRACT DOCUMENTS SHALL BE DESIGNED BY THE CONTRACTOR PER THE SPECIFICATION.
 - TORCH CUTTING OF COLD-FORMED METAL FRAMING MEMBERS IS NOT PERMITTED.
 - ROOF AND FLOOR JOISTS MUST ALSO DIRECTLY TO THE WEBS OF THE STUDS AND THE WEBS OF THE TRACKS FOR A CONNECTION IN A TRACK 5' OR MORE FROM AN ANXILY LOADED TRACK. FOR TRACKS 5' OR MORE FROM AN ANXILY LOADED TRACK, THE FOLLOWING TOLERANCES SHALL BE APPLIED TO NEST STUDS INTO THE TRACKS UNTIL THESE TOLERANCES ARE ACHIEVED.
 - PRODUCT IDENTIFICATION:
 - THE AMERICAN IRON AND STEEL INSTITUTE STANDARDS ARE USED IN THESE DOCUMENTS. ANY MANUFACTURER WHOSE PRODUCT GEOMETRIES MEET OR EXCEED AISI STANDARDS ARE ACCEPTABLE.
 - IDENTIFICATION:

CLIP IDENTIFICATION	MEMBER IDENTIFICATION
LEG 1 LENGTH IN 1/16 INCHES	MEMBER DEPTH IN 1/16 INCHES
CLIP IDENTIFIER	TYPE
LEG 1 LENGTH IN 1/16 INCHES	S = STUD OR JOIST SECTIONS
	T = TRACK SECTIONS
	U = CHANNEL SECTIONS
	F = FLOORING CHANNEL SECTIONS
MATERIAL THICKNESS IN MILS	MATERIAL THICKNESS IN 1/100 INCHES
CLIP LENGTH	FLANGE WIDTH IN 1/16 INCHES



MINIMUM THICKNESS			
GAGE	DESIGN	MINIMUM	AISI
20	0.0401	0.0397	
18	0.0461	0.0428	
16	0.0568	0.0538	
14	0.0712	0.0677	
12	0.1017	0.0966	

SPECIAL INSPECTIONS

- SPECIAL INSPECTION SHALL BE PROVIDED BY THE OWNER ACCORDING TO SECTION 1105 OF BIC 2015. THE APPROVED SPECIAL INSPECTOR SHALL DEMONSTRATE COMPETENCE FOR THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THE SPECIAL INSPECTOR SHALL SEND REPORTS TO THE OWNER, THE BUILDING OFFICIAL, THE ARCHITECT, THE STRUCTURAL ENGINEER OF RECORD, AND TO THE CONTRACTOR. THE SPECIAL INSPECTOR SHALL BRING NON-CONFORMING ITEMS TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR AND NOTE ALL SUCH ITEMS IN THE REPORTS. ANY UNSPECIFIED ITEMS ABOUT THE COVERED WORK SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S CONSTRUCTION MANAGER AND WELL AS THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER OR NOT THE WORK REQUIRING SPECIAL INSPECTION WAS TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTOR AGENCY REGARDING INDIVIDUAL INSPECTIONS FOR ITEMS LISTED ON THE SCHEDULE AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO APPROVED PLANS SHALL BE PROVIDED SO THAT THE SPECIAL INSPECTOR HAS TIME TO BECOME FAMILIAR WITH THE PROJECT.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING CONSTRUCTION DOCUMENTS FOR ADDITIONAL NON-STRUCTURAL SPECIAL INSPECTION ITEMS.
- IN ACCORDANCE WITH BIC CHAPTER 17, THE FOLLOWING TYPES OF WORK REQUIRE SPECIAL INSPECTIONS AND TESTING:
 - SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION PRIOR TO WELDING
 - SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION DURING WELDING
 - SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION AFTER WELDING
 - SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION PRIOR TO BOLTING

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION PRIOR TO WELDING			
REFERENCE AISC 360-10, TABLE N6.4-1			
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE	
WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	X	--	X
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	X	--	X
MATERIAL IDENTIFICATION (TYPEGRADE)	--	X	--
WELDER IDENTIFICATION SYSTEM	--	X	--
FIT UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)			
A. JOINT PREPARATION			
B. DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)	--	X	--
C. CLEANLINESS (CONDITION OF STEEL SURFACES)			
D. TACKLING (TACK WELD QUALITY AND LOCATION)			
E. BACKING TYPE AND FIT (IF APPLICABLE)			
CONFIGURATION AND FINISH OF ACCESS HOLES	--	X	--
FIT UP OF FILLET WELDS			
A. DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)	--	X	--
B. CLEANLINESS (CONDITION OF STEEL SURFACES)			
C. TACKLING (TACK WELD QUALITY AND LOCATION)			
CHECK WELDING EQUIPMENT	--	X	--

SPECIAL INSPECTIONS CONTINUED

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION DURING WELDING			
REFERENCE AISC 360-10, TABLE N6.4-2			
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE	
USE OF QUALIFIED WELDERS	--	X	--
CONTROL AND HANDLING OF WELDING CONSUMABLES			
A. PACKAGING			
B. EXPOSURE CONTROL	--	X	--
NO WELDING OVER CRACKED TACK WELDS	--	X	--
ENVIRONMENTAL CONDITIONS			
A. WIND SPEED WITHIN 10 FEET	--	X	--
B. PRECIPITATION AND TEMPERATURE			
WPS FOLLOWED			
A. SETTINGS ON WELDING EQUIPMENT			
B. TRAVEL SPEED			
C. SELECTED WELDING MATERIALS	--	X	--
D. WELDING GAS TYPE/FLUX RATE			
E. PRE-HEAT APPLIED			
F. INTERPASS TEMPERATURE MAINTAINED (MIN./MAX.)			
G. PROPER POSITION			
FIT UP OF FILLET WELDS			
A. INTERPASS AND FINAL CLEANING	--	X	--
B. EACH PASS WITH PROFILE LIMITATIONS			
C. EACH PASS MEETS QUALITY REQUIREMENTS			

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION AFTER WELDING			
REFERENCE AISC 360-10, TABLE N6.4-3			
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE	
WELDS CLEANED	--	X	--
SIZE, LENGTH AND LOCATION OF WELDS	X	--	
WELDS MEET VISUAL ACCEPTANCE CRITERIA			
A. CRACK PROHIBITION			
B. WELDLINE METAL FUSION			
C. CRATER CROSS SECTION	X	--	
D. WELD PROFILES			
E. WELD SIZE			
F. UNDERCUT			
G. POROSITY			
ARC STRIKES	X	--	
K AREA ¹	X	--	
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	X	--	
REPAIR ACTIVITIES	X	--	
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	X	--	

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION PRIOR TO BOLTING			
REFERENCE AISC 360-10, TABLE N6.6-1			
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE	
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	X	--	
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	--	X	
PROPER FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	--	X	
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	--	X	
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	--	X	
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	--	X	

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION DURING BOLTING			
REFERENCE AISC 360-10, TABLE N6.6-2			
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE	
FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED), ARE POSITIONED AS REQUIRED	--	X	
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRE-TENSIONING OPERATION	--	X	
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	--	X	
FASTENERS ARE PRE-TENSIONED IN ACCORDANCE WITH THE ROCC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID TOWARD THE FREE EDGES	--	X	

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION AFTER BOLTING			
REFERENCE AISC 360-10, TABLE N6.6-3			
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE	
DURING ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	X	--	

SPECIAL INSPECTIONS CONTINUED

SPECIAL INSPECTION AND VERIFICATION OF CONCRETE CONSTRUCTION		
REFERENCE BIC 2015, TABLE 1705.3		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT	--	X
REINFORCEMENT BAR WELDING		
A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	--	X
B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"	X	--
C. INSPECT ALL OTHER WELDS	X	--
INSPECT ANCHORS CAST IN CONCRETE	X	--
INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS		
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS	X	--
B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN A	--	X
VERIFY USE OF REQUIRED DESIGN MIX.	--	X
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	--
INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X	--
VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	--	X
INSPECT PRESTRESSING CONCRETE		
A. APPLICATION OF PRESTRESSING FORCES	X	--
B. GROUTING OF BONDED PRESTRESSING TENDONS	X	--
INSPECT ERECTION OF PRECAST CONCRETE MEMBERS	--	X
INSPECT IN SITU CONCRETE STRENGTH, PRIOR TO STRESSING TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS	--	X
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	--	X

SPECIAL INSPECTION AND VERIFICATION OF SOILS		
REFERENCE BIC 2015, TABLE 1705.6		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	--	X
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	--	X
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	--	X
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	X	--
PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	--	X

LEVEL B SPECIAL INSPECTION AND VERIFICATION OF MASONRY CONSTRUCTION		
REFERENCE BIC 2015, TABLE 3.1.2		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
VERIFICATION OF FLOW AND VSI AS DELIVERED TO THE SITE IN ACCORDANCE WITH SPECIFICATION ARTICLE 1.5B.1.3 FOR SELF-CONSOLIDATING GROUT	--	X
VERIFICATION OF Fm AND Pm PRIOR TO CONSTRUCTION EXCEPT WHERE SPECIFICALLY EXEMPTED BY TMS 402.13	--	X
VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS	--	X
AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: <ol style="list-style-type: none"> PROPORTIONS OF SITE-PREPARED MORTAR CONCRETE OF MORTAR JOINTS GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES LOCATION OF PRESTRESSING TENDONS AND PRESTRESSING TENDONS AND ANCHORAGES PRESTRESSING TECHNIQUE PROPERTIES OF THE BONDING MORTAR FOR AAC MASONRY 	X ¹	X ²
PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: <ol style="list-style-type: none"> GROUT SPACE GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS CONSTRUCTION OF MORTAR JOINTS 	--	X
VERIFY DURING CONSTRUCTION: <ol style="list-style-type: none"> SIZE AND LOCATION OF STRUCTURAL ELEMENTS TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, TRusses, OR OTHER CONSTRUCTION WELDING OF REINFORCEMENT PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY CURING COLD WEATHER, TEMPERATURE BELOW 40°F (4°C) OR HOT WEATHER, TEMPERATURE ABOVE 90°F (32°C) APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IN COMPLIANCE PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF FINISHED MORTAR JOINTS 	X ¹	X ²
OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS	--	X

- REQUIRED FOR THE FIRST 5000 SQUARE FEET OF AAC MASONRY.
- REQUIRED FOR THE FIRST 5000 SQUARE FEET OF AAC MASONRY.

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONNECTIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNOBSERVED CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR BY OTHER MEANS. PROGRAMS USED TO PROVIDE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE TO SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS INCLUDING PAYING TIERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICATIONS AND SAFETY CERTIFICATES OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR THE DESIGN OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 BIC
 - USE GROUP: 43

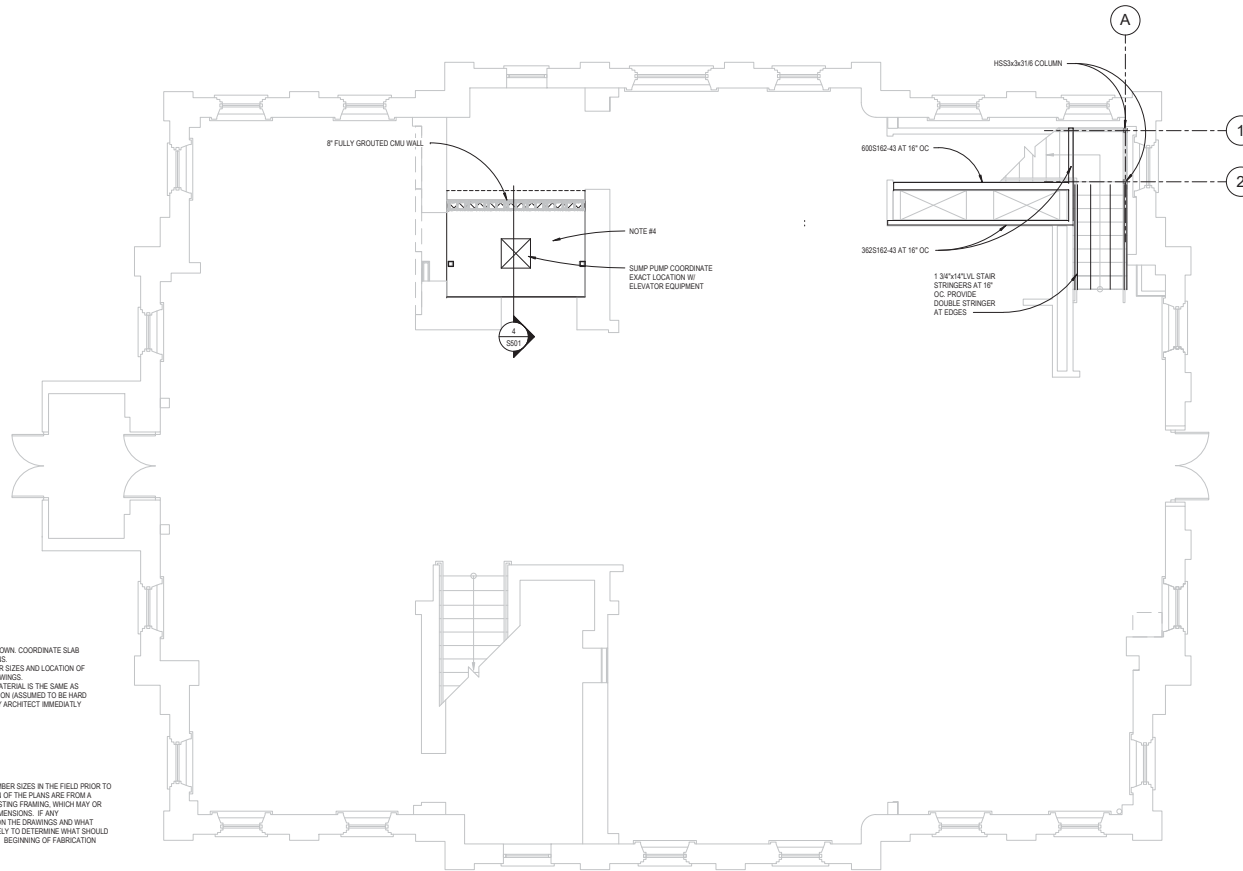
CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**



SHEET TITLE:
SPECIAL INSPECTIONS
 DATE: 02.09.2018 PROJECT NUMBER: 16276 SHEET NO.: S002

Notes:

- SCALE. DO NOT SCALE DRAWINGS.
- CODE. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNOBSERVED CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS. ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



FOUNDATION PLAN NOTES

- RE SHEET S001 FOR GENERAL NOTES.
- RE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN. COORDINATE SLAB ELEVATIONS AND SLOPES WITH ARCHITECTURAL PLANS.
- RE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS.
- ELEVATOR PIT SLAB FOR DETAIL. VERIFY BEARING MATERIAL IS THE SAME AS EXISTING CONCRETE WALLS/FOOTINGS ARE BEARING ON (ASSUMED TO BE HARD BEARING MATERIAL). IF THIS IS NOT THE CASE, NOTIFY ARCHITECT IMMEDIATELY.

FIELD VERIFICATION NOTE

VERIFY ALL DIMENSIONS AND EXISTING STRUCTURAL MEMBER SIZES IN THE FIELD PRIOR TO FABRICATION OF STRUCTURAL ITEMS. EXISTING PORTION OF THE PLANS ARE FROM A PRELIMINARY FIELD SURVEY WITH LIMITED ACCESS TO EXISTING FRAMING, WHICH MAY OR MAY NOT REFLECT ACTUAL AS-BUILT CONDITIONS AND DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND BETWEEN WHAT IS SHOWN ON THE DRAWINGS AND WHAT EXIST IN THE FIELD, CONTACT THE ARCHITECT IMMEDIATELY TO DETERMINE WHAT SHOULD BE DONE TO MATCH EXISTING CONDITIONS AS REQUIRED. BEGINNING OF FABRICATION MEANS ACCEPTANCE OF EXISTING CONDITIONS.

DEMOLITION PLAN NOTES

- COORDINATE WITH ARCHITECTURAL, CIVIL, AND MEP FOR ADDITIONAL DEMOLITION REQUIREMENTS NOT SHOWN ON THIS DRAWINGS.
- STRUCTURAL ENGINEER TO BE NOTIFIED TO VERIFY LOCATIONS OF ALL NEW PENETRATIONS THROUGH THE ELEVATED SLABS.
- DO NOT DAMAGE EXISTING STRUCTURAL COLUMNS, BEAMS OR GIRDERS, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL SHORE THE STRUCTURE AS REQUIRED AND PROVIDE PROTECTION FROM FALLING DEBRIS DURING CONSTRUCTION.

1 FOUNDATION PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
- CODE: 2015 IBC
- USE GROUP: 3A



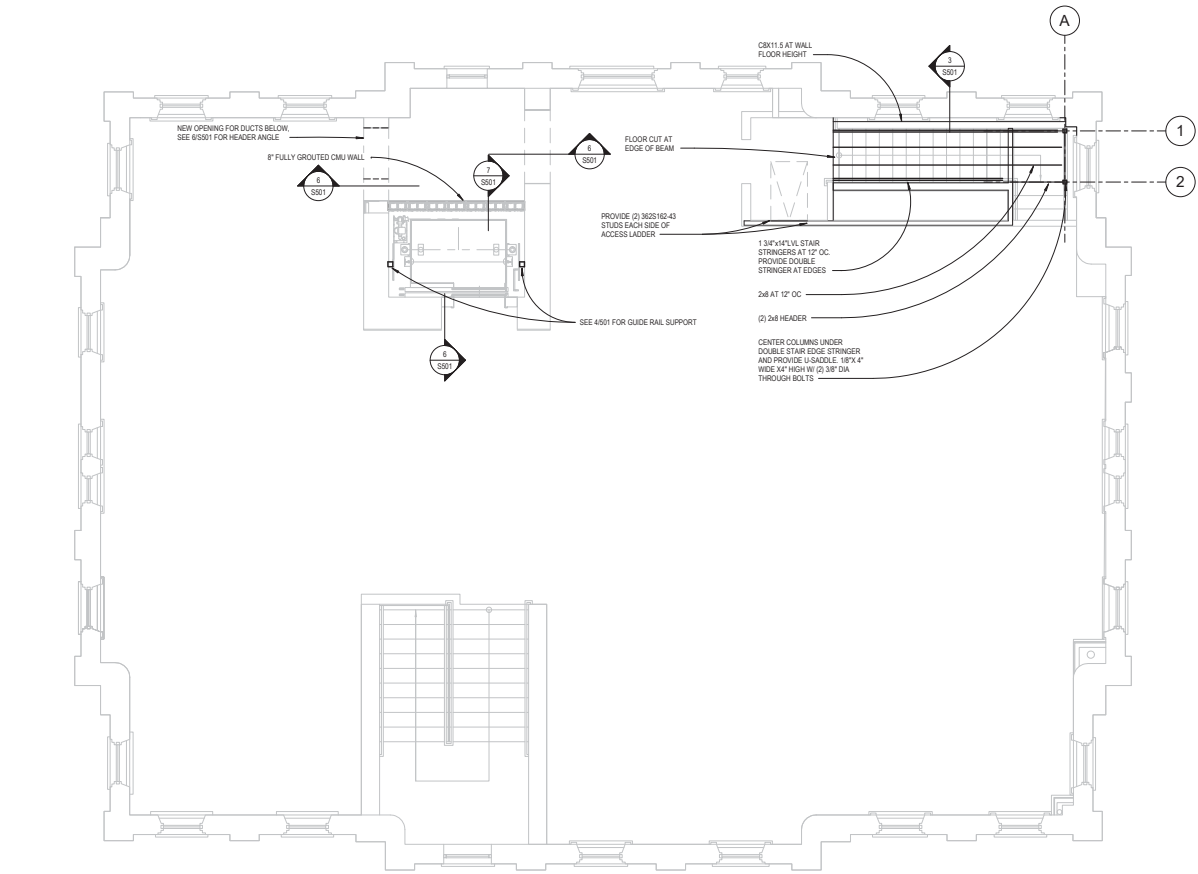
CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464**

ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE
FOUNDATION PLAN
DATE: 02.09.2018 PROJECT NUMBER: 16276 SHEET NO.: S100

FLOOR FRAMING PLAN NOTES (WOOD)

1. RE SHEET S501 FOR GENERAL NOTES
2. RE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN
3. RE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS
4. ALL FRAMING MEMBERS TO BEAR ON TOP OF COLUMNS/WALLS TYP. UNO
5. ALL FLOOR SHEATHING SHALL BE TONGUE AND GROOVE APA RATED EXPOSURE 1 SHEATHING WITH A MINIMUM THICKNESS OF 23/32" OCC PS-1 OR PS-2, WITH A SPAN RATING OF AT LEAST 4024 GLED AND SCREWED WITH #10 WOOD SCREWS AT 1' 0" AT PANEL EDGES AND AT 1' 2" OC AT INTERMEDIATE SUPPORTS TYP. UNO.



1 FLOOR FRAMING PLAN
1/8" = 1'-0"



Notes:

1. SCALE. DO NOT SCALE DRAWINGS.
2. CODES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNO/CRESEN CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS. ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



360 Engineering Group, P.L.L.C.
www.360engr.com
12701 East 13th Street
Tulsa, OK 74120
918.538.1128
Professional Seal
Elias R. Johannsson
No. 21349
State of Oklahoma
02.09.2018

GENERAL INFORMATION:
- CODE: 2015 IBC
- USE GROUP:

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464**

ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

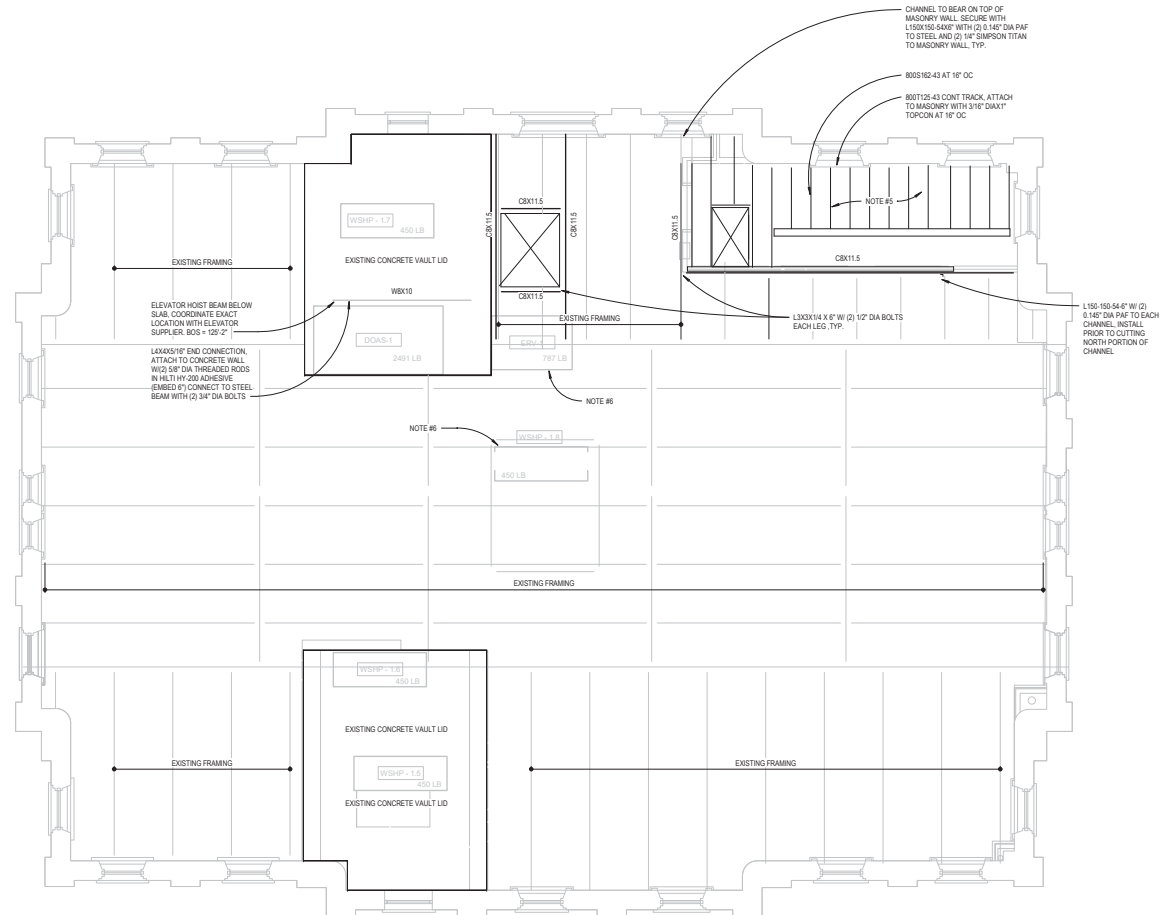
SHEET TITLE
FLOOR FRAMING PLAN
DATE: 02.09.2018 PROJECT NUMBER: 16276 SHEET NO.: S101

Notes:

- SCALE. DO NOT SCALE DRAWINGS.
- CODE. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNOBSERVED CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS. ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION. ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE. MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS. THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

ATTIC FRAMING PLAN NOTES (W/CO)

- RE: SHEET 5001 FOR GENERAL NOTES.
- RE: ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
- RE: MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS.
- ALL FRAMING MEMBERS TO BEAR ON TOP OF COLLARS/WALLS TYP. UNO.
- ALL FLOOR SHEATHING SHALL BE TONGUE AND GROOVE APA RATED EXPOSURE 1 SHEATHING WITH A MINIMUM THICKNESS OF 23/32" ODC PS-1 OR PS-2 WITH A SPAN RATING OF AT LEAST ABOUT GLEED AND SCREWED WITH #10 WOOD SCREWS AT 8" OC AT PANEL EDGES AND 12" OC AT INTERMEDIATE SUPPORTS TYP. UNO.
- SUSPEND MECH UNITS FROM ROOF FRAMING WITH A MIN OF (4) 3/8" DIA THREADED RODS. PROVIDED UNISTRUT BETWEEN EXISTING ROOF CHANNELS AS REQUIRED.



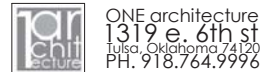
1 ATTIC FRAMING PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
- CODE: 2015 IBC
- USE GROUP:



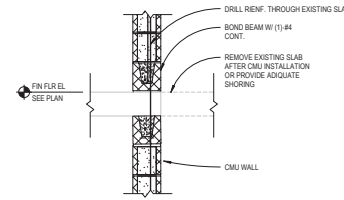
CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464**



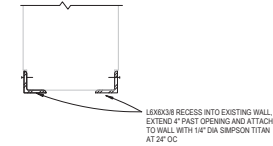
SHEET TITLE:
ATTIC FRAMING PLAN
DATE: 02.09.2018 PROJECT NUMBER: 16276 SHEET NO.: S102

Notes:

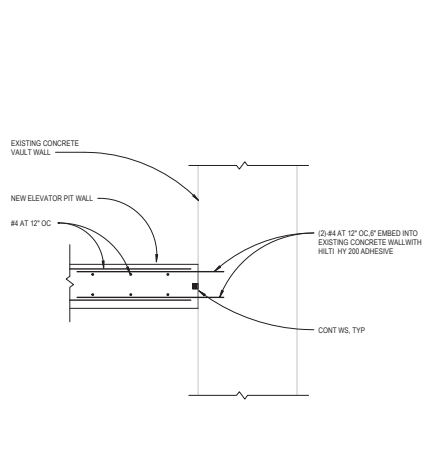
- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FINISH CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNOBSERVED CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS EFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



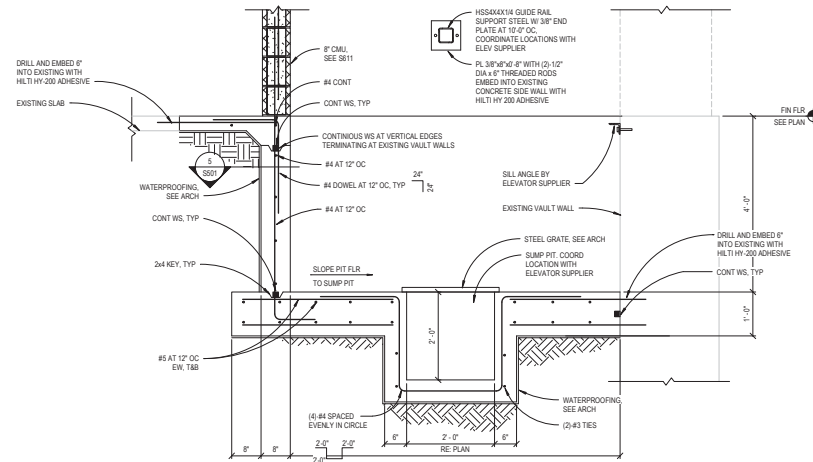
7 CMU WALL DETAIL AT FLOOR FRAMMING
3/4" = 1'-0"



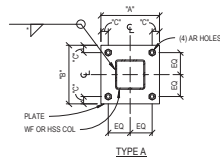
6 NEW OPENING LINTEL DETAIL
3/8" = 1'-0"



5 ELEVATOR PIT PLAN
3/8" = 1'-0"

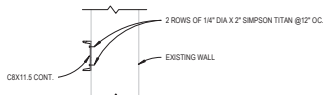


4 ELEVATOR PIT SECTION
3/4" = 1'-0"



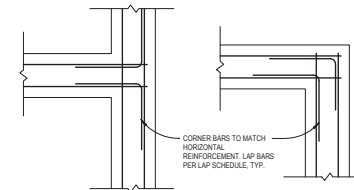
COLUMN BASE PLATE SCHEDULE					
MARK	TYPE	PLATE THK	DIMENSIONS		ANCHOR RODS (DIA X EMBED)
			14"	16"	18"
B1	A	1/2"	1'-0"	1'-0"	1-1/2"
					3/4" THROUGH BOLT

- NOTES:**
 1. USE OVERSIZED HOLES AND WASHERS FOR ANCHORS ROSS ACCORDING TO AISC MANUAL (13 ED) TABLE 4.2.1.2. UNQ.
 2. * - INDICATES MINIMUM FILLET WELD PER AISC.



3 CHANNEL IN EXISTING WALL
3/4" = 1'-0"

2 COLUMN BASE PLATE SCHEDULE
NO SCALE



1 CORNER BAR DETAILS
NO SCALE



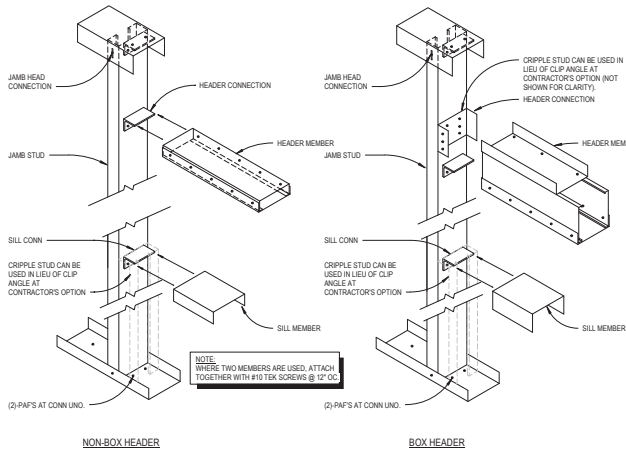
GENERAL INFORMATION:
 - CODE: 2015 IBC
 - USE GROUP:



CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
FOUNDATION DETAILS
 DATE: 02.09.2018 PROJECT NUMBER: 16276 SHEET NO.: **S501**

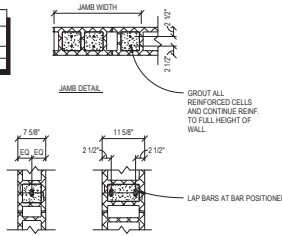


6 TYP CFMF OPENING DETAILS
3/4" = 1'-0"

OPENING SCHEDULE									
MARK	MAX SPAN	HEADER TYPE	HEADER MEMBER	HEADER CONNECTION	SILL MEMBER	SILL CONNECTION	JAMB MEMBER	JAMB HEAD CONNECTION	JAMB BASE CONNECTION
H1	3'-4"	BOX	(1) - 68S161-43 + (2) - 362125-43	362125-43 @ 6" W/ 10# 10 TEK SCREWS TO STUD AND (5) #10 TEK SCREWS PER FLANGE.	(1) - 362125-43	150_150-54 @ 6" W/ (3) #10 TEK SCREWS PER FLANGE.	(2) - 3625162-43	(1) #10 TEK PER FLANGE	(2) @ 150" DIA PAF TO CONCRETE.

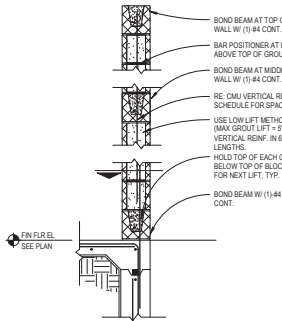
- NOTES:
- TWO STUDS TO BE BEARING STUDS. REMAINDER OF STUDS TO BE FULL-HEIGHT.
 - ALL TRACK INDICATED IN DETAIL IS TO BE 1/4" FLANGE WIDTH UNLESS SPECIFICALLY NOTED OTHERWISE.
 - SILL MEMBER NOT APPLICABLE AT DOORS AND LOCATIONS WHERE OPENING EXTENDS TO THE FINISH FLOOR.
 - ALL TRACK AT HEADERS, SILLS AND JAMBS TO BE CONTINUOUS (NO SPICES).

CMU LINTEL SCHEDULE						
WIDTH	CLEAR SPAN	DEPTH	BOTTOM REINF.	TOP REINF.	BACK CELL REINF.	JAMB WIDTH
8"	UP TO 8'-4"	16"	(1) #5	---	(2) #5	16"
8"	UP TO 12'-0"	32"	(2) #5	---	(2) #5	24"

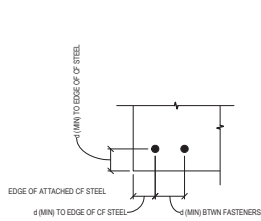


CMU VERTICAL REINFORCING SCHEDULE	
8"	(1) #4 VERT AT 40" OC WITH (1) #4 DONEL @ 40" OC.

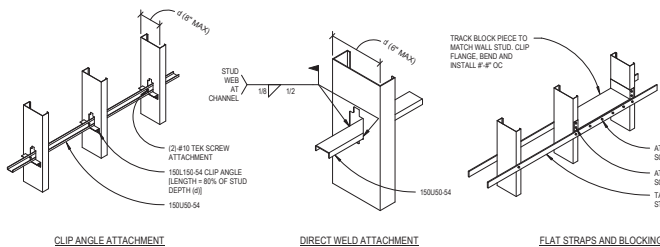
- NOTES:
- GROUT SOLID ALL CELLS.
 - USE BOND BEAM BLOCKS WITH OPEN BOTTOMS ONLY AT BOND BEAM LOCATIONS. DO NOT USE THROUGH-TYRE BLOCKS OR BOND BEAMS.
 - DO NOT CONTINUE BOND BEAM REINFORCING THROUGH CONTROL JOINTS.
 - ALL MASONRY SHALL BE Laid IN RUNNING COMMON BOND.
 - REFER DETAILS FOR LOCATION OF ADDITIONAL BOND BEAMS WITH (1) #5 CONTINUOUS.
 - PROVIDE (2) #5 AT EACH LINTEL AND EXTEND 24" PAST OPENING.



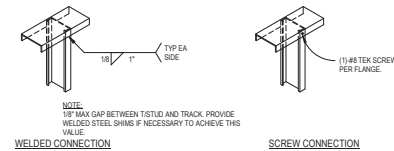
5 CMU WALL REINFORCING DIAGRAM
3/4" = 1'-0"



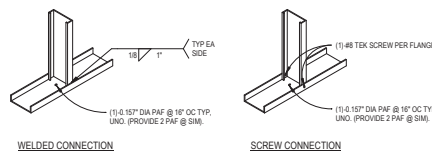
4 TYP CF TEK SCREW SPACING
3/4" = 1'-0"



3 TYP CFMF BRIDGING
3/4" = 1'-0"



2 TYP CFMF TOP CONNECTION
3/4" = 1'-0"



1 TYP CFMF BASE CONNECTION
3/4" = 1'-0"

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNUSUAL CONDITIONS, OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
- CODE: 2015 IBC
- USE GROUP:

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

SHEET TITLE:
CFMF AND CMU WALL DETAILS

DATE: 02.09.2018 PROJECT NUMBER: 16276 SHEET NO.: S611

GENERAL MECHANICAL NOTES	
1	SUBMISSION OF PROPOSAL IN CONNECTION WITH THIS WORK SHALL IMPLY THAT THE BIDDER HAS EXAMINED THE JOB SITE UNDER WHICH HE WILL BE OBLIGATED TO OPERATE SHOULD HE BE AWARDED THE WORK UNDER THIS CONTRACT. NO EXTRA CHARGE WILL BE ALLOWED FOR FAILURE OF ANY BIDDER TO EXAMINE THE SITE PRIOR TO BID.
2	ALL RECTANGULAR DUCT SIZES SHOWN ARE THE OUTSIDE METAL DIMENSIONS. DUCT DIMENSIONS ALREADY HAVE ALLOWANCES FOR THE INSULATION LINER WHERE APPLICABLE IN THE RECTANGULAR DUCTS. AT DUAL WALL DUCTS, THE DIMENSION SHOWN IS THE OUTSIDE METAL DUCT SIZE AND ALREADY HAS ALLOWANCES FOR THE INSULATION THICKNESS.
3	ALL WORK SHALL CONFORM TO STATE AND LOCAL CODES, REGULATIONS, AND ORDINANCES WHICH SHALL TAKE PRECEDENCE OVER THE PLANS IF CONFLICTS EXIST BETWEEN THEM.
4	THE DRAWINGS INDICATE THE GENERAL LAYOUT REQUIREMENTS FOR EQUIPMENT, FIXTURES, PIPING, DUCTWORK, ETC. FINAL LAYOUT SHALL BE MODIFIED TO FIT ACTUAL SITE CONDITIONS.
5	COORDINATE ALL WORK WITH THE OWNER AND ALL OTHER CONTRACTORS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL READING, HANDLING, AND PROTECTION OF MATERIALS. PROVIDE PROTECTIVE MATERIALS, PROTECT, AND PROTECT ALL INSTALLATION OF ANY OWNER-FURNISHED ITEMS.
6	IN CASES OF EQUIPMENT SUBSTITUTION, CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL SYSTEMS AND COMPONENTS WILL FIT PROPERLY PRIOR TO FABRICATION OR ORDERING. INSTALLED DUCTS MAY BE RESIZED BY THE CONTRACTOR TO FIT FIELD CONDITIONS AS LONG AS THE INSTALLED DUCTS SHALL HAVE EQUAL FRICTION LOSS TO THOSE SHOWN. RECTANGULAR DUCTS SHALL NOT BE CHANGED TO ROUND DUCTS. PROVIDE COMPLETE SHEET METAL SHOP DRAWINGS TO ENGINEER SHOWING ACTUAL, DUCT SIZES, ARRANGEMENTS, AND UNIT LOCATIONS TO BE INSTALLED. THIS SHALL BE DONE PRIOR TO FABRICATION OR INSTALLATION.
7	INSTALL ACOUSTIC TURNING VANES IN ELBOWS IN RECTANGULAR DUCTS 20" AND LARGER. INSTALL RADIUS TYPE ELBOWS IN RECTANGULAR DUCTS SMALLER THAN 20".
8	USE 45 DEGREE TAKE-OFF FITTINGS AT ALL ROUND SUPPLY BRANCH TAKE-OFFS. PROVIDE BALANCE DAMPERS AT ALL SUPPLY DUCT RUNOUTS TO GRILLES. LOCATE AS FAR AS POSSIBLE FROM GRILLES IN AN ACCESSIBLE LOCATION. PROVIDE ACCESS PANELS IN SOLID WALLS AND CEILINGS FOR BALANCING DAMPERS.
9	USE FLEX DUCTS FOR FINAL CONNECTION TO ALL CEILING DIFFUSERS, AND WHERE NECESSARY, SIDEWALL DIFFUSERS, AND LIMIT TO 6' MAX. LENGTHS.
10	PROVIDE A COMPLETE AND OPERATING MECHANICAL SYSTEM, INCLUDING ALL INCIDENTAL ITEMS AND CONNECTIONS NECESSARY FOR PROPER OPERATION OR CUSTOMARILY INCLUDED, EVEN THOUGH EACH AND EVERY ITEM MAY NOT BE INDICATED.
11	THE MECHANICAL INSTALLATION SHALL BE SAFE, RELIABLE, ENERGY EFFICIENT AND EASILY MAINTAINED WITH ADEQUATE PROVISIONS ALLOWED FOR ACCESS TO EQUIPMENT.
12	THE MECHANICAL SYSTEM SHALL OPERATE QUIETLY WITH NOISE LEVELS BELOW THE CRITERIA RECOMMENDED FOR THE APPLICATION BY ASHRAE. PROVIDE CORRECTIVE ACTION AS REQUIRED TO REDUCE OBJECTIONABLE NOISE OR VIBRATION.
13	UNDERCUT DOORS 3/4 INCH WHERE NO RETURN OR EXHAUST GRILLE IS SHOWN TO ALLOW FOR AIR TRANSFER (DO NOT UNDERCUT FIREDOORS).
14	REFER TO ARCH. PLANS AND DETAILS FOR EXACT LOCATION OF ALL WALL AND CEILING MOUNTED DEVICES. ADJUST LOCATION OF SIDEWALL DEVICES AS NECESSARY TO AVOID INTERFERENCE WITH MOLDING OR OTHER ELECTRICAL DEVICES.
15	WHERE CONDUIT, CABLES, DUCTWORK OR PIPING PASSES THROUGH FIRE-RATED FLOORS OR WALLS, THE SLEEVES SHALL BE COMPLETELY SEALED WITH A FIRE STOP MATERIAL THAT IS UL LISTED AND ACCEPTED BY LOCAL AUTHORITIES HAVING JURISDICTION (AHJ) AS BEING SUITABLE FOR THIS SERVICE, SUCH AS DOWN CORING CORE, SILICONE ELASTOMER, RTV FOAM, OR SIMILAR MATERIAL TO MATCH FIRE RATING OF THE WALL OR FLOOR.
16	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORING AND BEAM PENETRATIONS AS IT RELATES TO HIS WORK.
17	CONTRACTOR SHALL NOT INSTALL ANY MAINTENANCE ITEMS ABOVE HARD CEILINGS. THIS SHALL INCLUDE VALVES, DAMPERS, OR ANY OTHER ITEMS THAT REQUIRE ACCESS AFTER CONSTRUCTION IS COMPLETED. IF INSTALLATION ABOVE A HARD CEILING OF THE SE ITEMS CANNOT BE AVOIDED, THEN PROVIDE CEILING ACCESS DOORS, LULU TO ADOOR HOODS, PV-606 WHERE REQUIRED. AT FIRE-RATED WALLS, USE EQUIVALENT OF ADOOR MODEL PB-606. MINIMUM SIZE SHALL BE 12"x12" USE 19"x18" WHEN PERSONNEL ACCESS IS REQUIRED.
18	PROVIDE AN INSULATED BACK WALL, THERMISTATS AND TEMPERATURE SENSORS THAT ARE MOUNTED ON OR IN HOLLOW WALLS. PROVIDE SHALLOW DEVICE EXTENSION BOX BEHIND T-STATS AND SENSORS ON MASONRY WALLS IN COMMERCIAL / RETAIL SPACES.
19	PROVIDE FIRE DAMPERS AT ALL FIRE-RATED WALLS AND FLOOR PENETRATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE BARRIER WALLS AND CEILINGS.
20	IF A CENTRAL FIRE ALARM SYSTEM IS REQUIRED FOR THIS PROJECT, MECHANICAL CONTRACTOR SHALL INSTALL DUCT MOUNTED SMOKE DETECTORS PROVIDED BY FIRE ALARM CONTRACTOR. REFER TO ELECTRICAL NOTES FOR EXACT REQUIREMENTS. MECHANICAL CONTRACTOR SHALL IDENTIFY A SET OF TERMINALS FOR EQUIPMENT SHUTDOWN ON ALL FAN POWERED EQUIPMENT REQUIRING SHUTDOWN CONTROLS. FIRE ALARM CONTRACTOR SHALL WIRE FROM DUCT MOUNTED SMOKE DETECTOR TO SHUTDOWN TERMINALS TO SHUT DOWN FAN OPERATION WHEN SMOKE IS DETECTED.
21	AT PENETRATIONS THROUGH FIRE WALLS, ANY PVC PIPE OR DUCT SHOULD BE EXTERNALLY SLEEVED WITH STEEL, TERRAZO, OR COPPER MATERIALS, SECURELY FASTENED TO THE FIRE RATED ASSEMBLY, AND ANY SPACE BETWEEN THE SLEEVE AND THE ASSEMBLY PENETRATED SHALL BE PROTECTED USING MATERIAL THAT CONFORMS TO ASTM E 814 OR UL 1479, SUCH AS FIRE STOP FS-1000, OR FLAME STOPPER 5000.
22	REFER TO ELECTRICAL DRAWINGS FOR SMOKE DAMPER AND FIRE-RATED DAMPER DETAIL. MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL DAMPERS WITH MOTORIZED ACTUATORS AND INSTALL SMOKE DETECTORS AND PROVIDE WIRING FOR FAN SHUTDOWN CONTROLS. COORDINATE WITH ELECTRICAL CONTRACTOR AND PROVIDE DAMPER ACTUATOR COMPATIBLE WITH ELECTRICAL WIRING PROVIDED. PROVIDE ANY WIRING OR COMPONENTS NOT PROVIDED BY THE ELECTRICAL CONTRACTOR THAT ARE REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
23	NOT USED.
24	SEISMIC PROTECTION FOR CONCERNS OF ALL BUILDING SYSTEMS INCLUDING BUT NOT LIMITED TO MECHANICAL, PLUMBING, AND ELECTRICAL, MUST MEET MINIMUM REQUIREMENTS OF ALL APPLICABLE CODES FOR BUILDINGS CLASSIFIED SEISMIC PROTECTION MEASURES TO BE APPLIED SHALL BE INSTALLED IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND/OR FEDERAL CODES AND WITH MANUFACTURER'S REQUIREMENTS, THE MOST STRINGENT SHALL APPLY.
25	NOT USED.

GENERAL NOTE:
ALL RECTANGULAR DUCT SIZES SHOWN ARE THE OUTSIDE METAL DIMENSIONS. DUCT DIMENSIONS ALREADY HAVE ALLOWANCES FOR THE INSULATION LINER WHERE APPLICABLE IN THE RECTANGULAR DUCTS. AT DUAL WALL DUCTS, THE DIMENSION SHOWN IS THE OUTSIDE METAL DUCT SIZE AND ALREADY HAS ALLOWANCES FOR THE INSULATION THICKNESS.
ALL DUCTWORK ON THIS PROJECT IS TO BE CONSTRUCTED OF A MINIMUM #26 GAGE SHEET METAL.

MECHANICAL DUCTWORK & INSULATION SCHEDULE				
SERVICE	DUCT TYPE	INSULATION TYPE	INSULATION THICKNESS	
ALL RUNOUTS TO SUPPLY DIFFUSERS AND RETURN GRILLES CONCEALED ABOVE CEILINGS	ROUND OR RECTANGULAR WRAPPED, AS INDICATED ON PLANS.	FIBERGLASS WRAP	2" WRAP	
ALL SUPPLY AIR DIFFUSERS BACKSIDE, NOT EXPOSED TO SPACE	N/A	FIBERGLASS WRAP	2" WRAP	
FRESH AIR SUPPLY DUCT	ROUND OR RECTANGULAR WRAPPED, AS INDICATED ON PLANS.	FIBERGLASS WRAP	2" WRAP	
FRESH AIR EXHAUST DUCT	ROUND OR RECTANGULAR WRAPPED, AS INDICATED ON PLANS.	FIBERGLASS WRAP	2" WRAP	
RESTROOM EXHAUST DUCT	ROUND OR RECTANGULAR WRAPPED, AS INDICATED ON PLANS.	FIBERGLASS WRAP	2" WRAP	

MECHANICAL PIPING & INSULATION SCHEDULE								
SERVICE	PIPING TYPE	INSULATION TYPE	INSULATION THICKNESS	INSULATION THICKNESS NOMINAL PIPE SIZE				
				<1	1 TO <1-1/2	1-1/2 TO <4	4 TO <8	≥8
EQUIPMENT DRAIN, COOLING CONDENSATE LINES, AND OVERFLOWS	TYPE "L" HARD COPPER	ELASTOMERIC	3/8" IF INTERIOR SPACE N/A EXTERIOR SPACE	0.5	0.5	1.0	1.0	1.0
REFRIGERANT PIPING	COPPER REFRIGERANT PIPING	ELASTOMERIC	1" ON SUCTION LINE	0.5	1.0	1.0	1.0	1.5
GROUND-COUPLED PIPING	TYPE "L" HIGH DENSITY POLYETHYLENE (HDPE)	ELASTOMERIC WITH FSK JACKET TO FLAMESPREAD RATING (INDOOR ONLY)	N/A					

ELECTRIC UNIT HEATER SCHEDULE							
TAG	DESCRIPTION	MANUFACTURER	MODEL	KW	VOLTS / PH	CONTROL TYPE	NOTES
EH-1	ELECTRIC INFRARED HEATER	SCHWANK	ES-4061	4	208/1	NON-PROGRAMMABLE T-STAT	SEE NOTES BELOW
EH-2	ELECTRIC INFRARED HEATER	SCHWANK	ES-4061	4	208/1	NON-PROGRAMMABLE T-STAT	SEE NOTES BELOW
EH-3	ELECTRIC INFRARED HEATER	SCHWANK	ES-4061	4	208/1	NON-PROGRAMMABLE T-STAT	SEE NOTES BELOW

GENERAL NOTES APPLICABLE TO ALL UNITS:
 1. ALL UNITS TO BE EQUIPPED WITH DOUBLE REFLECTOR AND MOUNTING BRACKET.
 NOTES
 A. HEATER IS TO TURN ON WHEN THERMOSTAT READS 40° F OR BELOW.

AIR DEVICE SCHEDULE										
TAG	DESCRIPTION	MFR	MODEL	FACE SIZE	FRAME SIZE	NECK SIZE	MATERIAL / FINISH	MAX FLOW	NOTES	
CD-1	CEILING DIFFUSER, THREE CONE DIFFUSER	TITUS	TMS-AA	9x9	12x12	6	ALUMINUM / WHITE	195 CFM	SEE NOTES BELOW	
CD-2	CEILING DIFFUSER, THREE CONE DIFFUSER	TITUS	TMS-AA	22x22	24x24	8	ALUMINUM / WHITE	280 CFM	SEE NOTES BELOW	
CD-3	CEILING DIFFUSER, THREE CONE DIFFUSER	TITUS	TMS-AA	22x22	24x24	12	ALUMINUM / WHITE	630 CFM	SEE NOTES BELOW	
CD-4	CEILING DIFFUSER, THREE CONE DIFFUSER	TITUS	TMS-AA	22x22	24x24	15	ALUMINUM / WHITE	1100 CFM	SEE NOTES BELOW	
EG-1	EXHAUST GRILLE, EGGRATE CORE - 12x24x12	TITUS	50F	22x22	24x24	16	ALUMINUM / WHITE	1000 CFM	SEE NOTES BELOW	
LD-1	MODULINEAR SLOT SUPPLY DIFFUSER, 1" SLOTS	TITUS	ML-39	3 SLOTS	4 FT LENGTH	10	ALUMINUM / WHITE	400 CFM	SEE NOTES BELOW	
LD-2	MODULINEAR SLOT SUPPLY DIFFUSER, 1" SLOTS	TITUS	ML-39	3 SLOTS	9 FT LENGTH	10	ALUMINUM / WHITE	900 CFM	SEE NOTES BELOW	
LV-1	FIRE-RATED ADJUSTABLE 2-BLADE LOUVER WITH FUSIBLE LINK	AIR LOUVERS	190GA	18x12	20x14	18x12	ALUMINUM / WHITE	200 CFM	SEE NOTES BELOW	
RAG-1	RETURN GRILLE, EGGRATE CORE - 12x24x12	TITUS	50F	22x22	24x24	N/A	ALUMINUM / WHITE	1600 CFM	SEE NOTES BELOW	
RW-1	ALUMINUM RETURN GRILLE, 30 DEGREE DEFLECTION, 3/4" BLADE SPACING	TITUS	350FL	8x8	10x10	8x8	ALUMINUM / WHITE	295 CFM	SEE NOTES BELOW	
RW-2	ALUMINUM RETURN GRILLE, 30 DEGREE DEFLECTION, 3/4" BLADE SPACING	TITUS	350FL	48x12	50x14	48x12	ALUMINUM / WHITE	2250 CFM	SEE NOTES BELOW	
SW-1	SIDEWALL SUPPLY DIFFUSER, DOUBLE DEFLECTION 34" O.C. SPACING	TITUS	300FL	8x6	10x8	8x6	ALUMINUM / WHITE	275 CFM	SEE NOTES BELOW	
SW-2	SIDEWALL SUPPLY DIFFUSER, DOUBLE DEFLECTION 34" O.C. SPACING	TITUS	300FL	12x8	14x10	12x8	ALUMINUM / WHITE	400 CFM	SEE NOTES BELOW	

GENERAL NOTES APPLICABLE TO ALL UNITS:
 1. COORDINATE AIR DEVICE DEFLECTION ADJUSTMENTS WITH THE MECHANICAL ENGINEER DURING AIR BALANCE.
 2. PROVIDE 2" FIBERGLASS WRAP ON ALL SUPPLY DIFFUSERS WITH BACKSIDE NOT EXPOSED TO SPACE.
 3. FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
 4. ALL AIR DEVICES ARE 4-WAY THROW UNLESS OTHERWISE NOTED IN SCHEDULES OR WITH FLOW ARROWS ON DRAWINGS.
 5. REFER TO SPECIFICATIONS FOR APPROVED ALTERNATES.
 6. BRANCH DUCT SIZE SHALL BE SAME AS NOTED OFF USER NECK SIZE UNLESS NOTED OTHERWISE.
 7. WHERE FINISH AND COLOR ARE NOTED TO BE SELECTED BY ARCHITECT/OWNER, THIS CONTRACTOR SHALL PROVIDE A COLOR PALETTE SAMPLE FOR FINAL APPROVAL WITH THE SUBMITTALS.
 8. COORDINATE WITH ARCHITECT'S REFLECTED CEILING PLAN TO PROVIDE APPROPRIATE FRAME TYPE AND MOUNTING ACCESSORIES.
 9. EQUALS PER SPECIFICATIONS.
 NOTES
 A. WITH FACE-OPERABLE DAMPER
 B. PROVIDE OPPOSED-BLADE DAMPER IN NECK OF GRILLE.
 C. COLOR: FACTORY FINISH-WHITE.

MINI SPLIT AIR CONDITIONER SCHEDULE											
TAG	DESCRIPTION	MANUFACTURER	MODEL	CFM	SEER	COOLING CAPACITY	HEATING CAPACITY	VOLTS / PH	MCA	MOCP	NOTES
MAC-1	MINI AIR CONDITIONING INDOOR UNIT	MITSUBISHI	PKA-A12H84	320-370-425	-	-	-	-	-	-	
MAC-2	MINI AIR CONDITIONING INDOOR UNIT	MITSUBISHI	PKA-A12H44	320-370-425	-	-	-	-	-	-	
MCU-1	MINI AIR CONDITIONING OUTDOOR UNIT	MITSUBISHI	PJU-A24NH6	-	17	24,000	N/A	208-230/1	18 A	30 A	SEE NOTES BELOW

GENERAL NOTES APPLICABLE TO ALL UNITS:
 1. COORDINATE AIR DEVICE DEFLECTION ADJUSTMENTS WITH THE MECHANICAL ENGINEER DURING AIR BALANCE.
 2. PROVIDE UNIT WITH CONDENSATE PUMP (ASPEN MINI BLANC OR BLUE DIAMOND ONLY)
 3. FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
 4. ALL AIR DEVICES ARE 4-WAY THROW UNLESS OTHERWISE NOTED IN SCHEDULES OR WITH FLOW ARROWS ON DRAWINGS.
 5. REFER TO SPECIFICATIONS FOR APPROVED ALTERNATES.
 6. BRANCH DUCT SIZE SHALL BE SAME AS NOTED OFF USER NECK SIZE UNLESS NOTED OTHERWISE.
 7. WHERE FINISH AND COLOR ARE NOTED TO BE SELECTED BY ARCHITECT/OWNER, THIS CONTRACTOR SHALL PROVIDE A COLOR PALETTE SAMPLE FOR FINAL APPROVAL WITH THE SUBMITTALS.
 8. COORDINATE WITH ARCHITECT'S REFLECTED CEILING PLAN TO PROVIDE APPROPRIATE FRAME TYPE AND MOUNTING ACCESSORIES.
 9. EQUALS PER SPECIFICATIONS.
 NOTES
 A. WITH FACE-OPERABLE DAMPER
 B. PROVIDE OPPOSED-BLADE DAMPER IN NECK OF GRILLE.
 C. COLOR: FACTORY FINISH-WHITE.

EXHAUST FAN SCHEDULE													
TAG	DESCRIPTION	MFR	MODEL	DRIVE	FLOW	ESP	RPM	VOLTS / PHASE	POWER (W)	SONES	CONTROL TYPE	ACCESSORIES	NOTES
EF-1	DIRECT DRIVE BATHROOM EXHAUST	GREENNECK	SP-A200	DIRECT	150	0.25	714	115/1	25	1.2	SWITCH W/ LIGHTS	A, D	SEE NOTES BELOW
EF-2	DIRECT DRIVE BATHROOM EXHAUST	GREENNECK	SP-A200	DIRECT	150	0.25	714	115/1	25	1.2	SWITCH W/ LIGHTS	A, D	SEE NOTES BELOW
EF-3	DIRECT DRIVE BATHROOM EXHAUST	GREENNECK	SP-A200	DIRECT	100	0.25	622	115/1	16	1.1	SWITCH W/ LIGHTS	A, D	SEE NOTES BELOW

GENERAL NOTES APPLICABLE TO ALL UNITS:
 1. PROVIDE PRE-WIRED FACTORY MOUNTED INTEGRAL DISCONNECT DEVICE (NEMA 3R FOR EXTERIOR).
 2. PROVIDE VARIABLE SPEED CONTROLLER (FACTORY INSTALLED IF AVAILABLE) ON ALL DIRECT DRIVE FANS FOR FAN BALANCING.
 3. PROVIDE WALL SLEEVE, FAN GUARD AND TIME DELAY DAMPER WITH TIME DELAY CONTROLS ON ALL WALL MOUNTED PROPELLER FANS.
 4. MOUNT FAN SPEED CONTROLLER IN ACCESSIBLE LOCATION ABOVE CEILING UNLESS OTHERWISE NOTED.
 NOTES
 A. PROVIDE BACKDRAFT DAMPER.
 B. PROVIDE MOTORIZED DAMPER WITH TIME DELAY FAN START. MECHANICAL CONTRACTOR RESPONSIBLE FOR INSTALLING FAN, ROOF CURB, BACK DRAFT DAMPER, AND ALL INTERNAL POWER AND CONTROL WIRING AS REQUIRED TO PROVIDE FULL OPERATIONAL FAN AND DAMPER.
 C. PROVIDE MANUFACTURER'S BRICK VENT. COLOR TO BE SELECTED BY ARCHITECT.
 D. PROVIDE ISOLATOR KIT.

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OF REPAIR THEREOF FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS EFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR REPAIR WORK SHALL BEGIN UNTIL THE CONTRACTOR HAS OBSERVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE EXCLUSIVELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH: 479.429.4370

CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH: 918.764.9996

SHEET TITLE: MECHANICAL SCHEDULES AND NOTES
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO: M100

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CRONTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAVING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BIN: TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

HUMIDIFIER SCHEDULE

TAG	MFR	DESCRIPTION	MODEL	CFM	VOLTS / PH	KW	NOMINAL CAPACITY	SUPPLY WATER (IN)	DRAIN WATER OD (IN)	NOTES
HU-1	NORTEC	ELECTRODE STEAM HUMIDIFIER	EL 010208/1	1500	208 / 1	3.7	10 LB/HR	0.5	1.0	PAIR W/ WSPH - 1.7
HU-2	NORTEC	ELECTRODE STEAM HUMIDIFIER	EL 010208/1	1500	208 / 1	3.7	10 LB/HR	0.5	1.0	PAIR W/ WSPH - 1.8
HU-3	NORTEC	ELECTRODE STEAM HUMIDIFIER	EL 010208/1	1500	208 / 1	3.7	10 LB/HR	0.5	1.0	PAIR W/ WSPH - 1.5
HU-4	NORTEC	ELECTRODE STEAM HUMIDIFIER	EL 010208/1	1500	208 / 1	3.7	10 LB/HR	0.5	1.0	PAIR W/ WSPH - 1.6

HVAC VARIABLE FREQUENCY DRIVE SCHEDULE

TAG	EQUIPMENT	ELECTRICAL CONTRACTOR MOUNTING LOCATION	VFD QTY	MOTOR HP	VOLTS / PH	VFD DESCRIPTION	NOTES
VFD-1	P-1	COORDINATE MOUNTING LOCATION WITH MECHANICAL ROOM LAYOUT	1	10	208 / 3	VFD W/ INTEGRAL DISCONNECT	SEE BELOW
VFD-2	P-2	COORDINATE MOUNTING LOCATION WITH MECHANICAL ROOM LAYOUT	1	10	208 / 3	VFD W/ INTEGRAL DISCONNECT	SEE BELOW

- NOTES**
A PROVIDE WITH MANUAL CONTACTOR BYPASS AND SERVICE SWITCH
B PROVIDE WITH OUTPUT FILTER (MTE'S D/VD2 SENTRY FILTER)
C PROVIDE 6-PULSE VFD (EQUAL TO ABB ACH SERIES) WITH INPUT FILTER (MTE'S MATRIX PASSIVE FILTER)

AIR SEPARATOR SCHEDULE

TAG	DESCRIPTION	MFR	MODEL	RECOMMENDED FLOW (GPM)	SIZES	WEIGHT (LBS)	NOTES
AS-1	AIR ELIMINATOR	SPROTHERM	VD1400	130	4" THREADED	120	SEE NOTES BELOW

NOTES
A STEEL SHELL; BRASS VENT HEAD; NON-FERROUS FLOAT; VITON SEAL; VITON O-RING; BRASS SKIM VALVE; COPPER COALESING MEDIUM; BRASS BALL VALVE. MAX WORKING PRESSURE: 150 PSIG. MAX OPERATING TEMP: 270 F. REMOVABLE LOWER HEAD.

EXPANSION TANK SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	ASME CONSTRUCTION (YES/NO)	CAPACITY (GALLONS)	ACCEPTANCE (GALLONS)	INITIAL TANK PRESSURE (PSIG)	WEIGHT (LBS)
ET-1	EXPANSION TANK	TACO	CA70-125	YES	165	184	20	525

PUMP SCHEDULE

TAG	MFR	MODEL	LOCATION	TYPE	GPM	FLUID TYPE	SYSTEM HEAD (ft)	MAX HP	VOLTS / PHASE	RPM	EFF %	SUCT X DISCH	NOTES
P-1	TACO	1511	BASEMENT	HORIZONTAL	130	30% PROP GLYCOL	100	10	208 / 3	1760	52	2 1/2" x 1 1/2"	SEE NOTES BELOW
P-2	TACO	1511	BASEMENT	HORIZONTAL	130	30% PROP GLYCOL	100	10	208 / 3	1760	52	2 1/2" x 1 1/2"	SEE NOTES BELOW

- GENERAL NOTES APPLICABLE TO ALL UNITS:**
1. INSTALL ON NEW CONCRETE PAD. GROUT BASE. PIPING SUBC. TO PROVIDE NEW PUMP ACCESSORIES (SHUT-OFF VALVES, STRAINER, FLEXIBLE CONNECTOR, PRESSURE GAUGE, ETC).
NOTES
A PUMP SHALL BE PROVIDED WITH PREMIUM EFFICIENT MOTOR SUITABLE FOR VFD USE.
B PUMP TO BE PROVIDED WITH BMS ADAPTOR IF REQUIRED.
C PROVIDE PUMP WITH AN IMPELLER SIZE OF 11.25". A SMALLER SIZE WILL NOT BE ACCEPTED.

ENERGY RECOVERY VENTILATOR UNIT SCHEDULE

TAG	DESCRIPTION	MFR	MODEL	DESIGN COOLING AIRFLOW	EXHAUST AIR	SUPPLY ESP (IN. WG)	EXHAUST ESP (IN. WG)	SUPPLY FAN (HP)	EXHAUST FAN (HP)	VOLTS	PH	MCA	MOCF	WEIGHT (LB)	SIZE	NOTES
ERV-1	ENERGY RECOVERY VENTILATOR	GREENHECK	ECV-20H	2000 CFM	1700 CFM	0.5	0.5	1.5	1.5	208 V	1	24.8	35	787	65" x 43.9" x 56.9"	

GENERAL NOTES APPLICABLE TO ALL UNITS:
1. PROVIDE MERV 8 FILTERS
2. PROVIDE SMOKE DAMPERS
3. PROVIDE VARIABLE SPEED DRIVES ON SUPPLY AND EXHAUST MOTORS

WATER SOURCE HEAT PUMP SCHEDULE

TAG	MANUFACTURER	MODEL	NOM TONS	ELECTRICAL				SUPPLY FAN		COOLING								HEATING				FULL FLOW (GPM)	WEIGHT (lbs.)	REHEAT	REMARKS		
				VOLTS / PH	FLA	MCA	MOCF	CFM	HP	TOTAL CAP. (MBH)	EER	EDB	EWB	LDB	LWB	EWT	LWT	WPD (FT.)	HEAT CAP. (MBH)	EDB	LDB					EWT	LWT
WSPH-1.1	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	33 A	50 A	1560	1	48.5	15.8	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.9	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	NO REHEAT	SEE NOTES BELOW
WSPH-1.2	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	33 A	50 A	1560	1	48.5	15.8	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.9	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	NO REHEAT	SEE NOTES BELOW
WSPH-1.3	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	33 A	50 A	1560	1	48.5	15.8	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.9	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	NO REHEAT	SEE NOTES BELOW
WSPH-1.4	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	33 A	50 A	1560	1	48.5	15.8	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.9	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	NO REHEAT	SEE NOTES BELOW
WSPH-1.5	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	34 A	50 A	1560	1	48.5	16.1	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.3	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	REHEAT	SEE NOTES BELOW
WSPH-1.6	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	34 A	50 A	1560	1	48.5	16.1	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.3	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	REHEAT	SEE NOTES BELOW
WSPH-1.7	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	34 A	50 A	1560	1	48.5	16.1	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.3	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	REHEAT	SEE NOTES BELOW
WSPH-1.8	CLIMATEMASTER	TE049	4.0	208-230 / 1	29 A	34 A	50 A	1560	1	48.5	16.1	81°F	66°F	58.2°F	52.3°F	85°F	96.7°F	5.3	44.3	68°F	95.4°F	45°F	38.2°F	10.15	448	REHEAT	SEE NOTES BELOW

- NOTES**
A CONSTANT VOLUME SUPPLY AND EXHAUST FAN MOTOR
B PROVIDE UNIT MOUNTED CONVENIENCE OUTLET AND FACTORY DISCONNECT SWITCH
C MERV 13 THROW AWAY FILTERS
D INSULATED DRAIN PAN WITH HIGH LEVEL CUTOFF SWITCH FOR UNITS IN ATTIC
E INTERNAL 2" DEFLECTION SPRING ISOLATORS
F UNITS SELECTED WITH 30% PROPYLENE GLYCOL
G CONSTANT VOLUME
H PROVIDE THERMOSTAT MANUFACTURER: ALERTON MODEL: ASCENT MICROSET 4 WITH BUILT-IN HUMIDISTAT.
I PROVIDE ACOUSTICS PACKAGE

DEDICATED OUTDOOR AIR UNIT SCHEDULE

TAG	MANUFACTURER	MODEL	NOM TONS	ELECTRICAL			SUPPLY FAN		COOLING								HEATING				GPM	PD (PSI)	GLYCOL AMOUNT	WEIGHT (LB)	NOTES	
				VOLTS / PH	MCA	MOCF	CFM	HP	TOTAL CAP. (MBH)	SEASONAL COP	EAT DB	EAT WB	LAT DP	COMPRESSOR HP	EWT	LWT	MOISTURE REMOVAL CAP. (LB/HR)	HEAT CAP. (MBH)	EAT DB	EAT WB						EWT
DOAS-1	CLIMATEMASTER	TDHDS	15	230 / 3	74 A	100 A	2000	1.5	205.9	2.9	97°F	80°F	48.7°F	2 - 7.5 HP	80°F	80°F	179.2	0°F	0°F	45°F	40°F	49	9.4	30%	3491	SEE BELOW

- NOTES**
A CONSTANT VOLUME SUPPLY AND EXHAUST FAN MOTOR
B PROVIDE UNIT MOUNTED CONVENIENCE OUTLET AND FACTORY DISCONNECT SWITCH
C MERV 13 THROW AWAY FILTERS
D INSULATED DRAIN PAN WITH HIGH LEVEL CUTOFF SWITCH FOR UNITS IN ATTIC
E INTERNAL 2" DEFLECTION SPRING ISOLATORS
F UNITS SELECTED WITH 30% PROPYLENE GLYCOL
G CONSTANT VOLUME
H PROVIDE THERMOSTAT MANUFACTURER: ALERTON MODEL: ASCENT MICROSET 4 WITH BUILT-IN HUMIDISTAT.
I PROVIDE ACOUSTICS PACKAGE

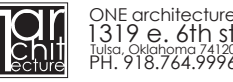


GENERAL INFORMATION:
CODE: 2015 IBC, 2015 IRC
USE GROUP: A-3
SPRINKLER STATUS: - TO BE INSTALLED
FIRE ALARM: - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH: 479.899.4370

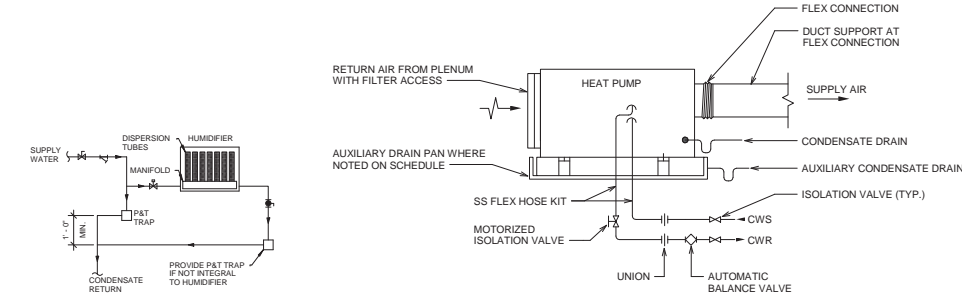
CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



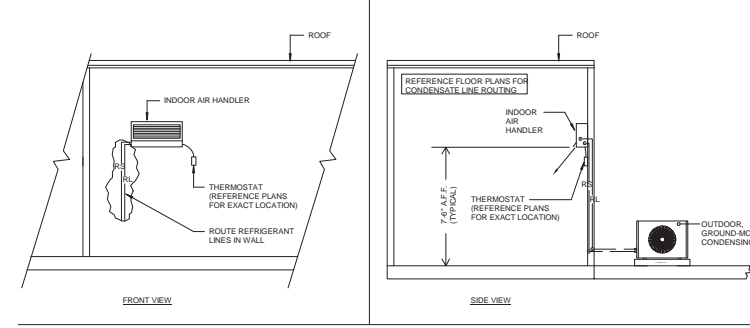
SHEET TITLE: **MECHANICAL SCHEDULES**

MECHANICAL LEGEND		
①	THERMOSTAT (MOUNTED AT 48" A.F.F.)	EXHAUST GRILLE (CEILING MOUNTED)
→	AIR FLOW ARROW	SUPPLY DIFFUSER (CEILING MOUNTED)
AHU-1	EQUIPMENT OR DEVICE TAG	RETURN GRILLE (CEILING MOUNTED)
CFM	STANDARD CUBIC FEET PER MINUTE	DIFFUSER CALLOUT TAG
FD	FIRE DAMPER	RECTANGULAR DUCT (FIRST DIMENSION, SIDE SHOWN)
②	REMOTE TEMPERATURE AND HUMIDITY SENSOR (MOUNTED AT 48" A.F.F.)	ROUND DUCT

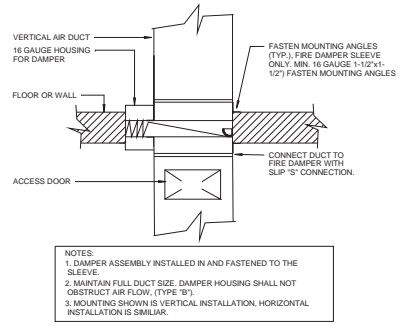


④ HUMIDIFIER PIPING DETAIL
SCALE: N.T.S.

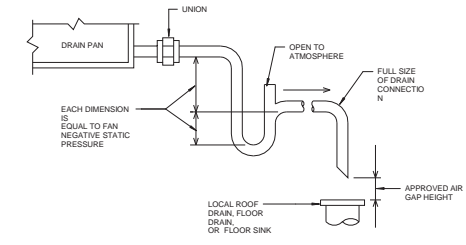
⑤ HEAT PUMP PIPING INSTALLATION DETAIL
SCALE: N.T.S.



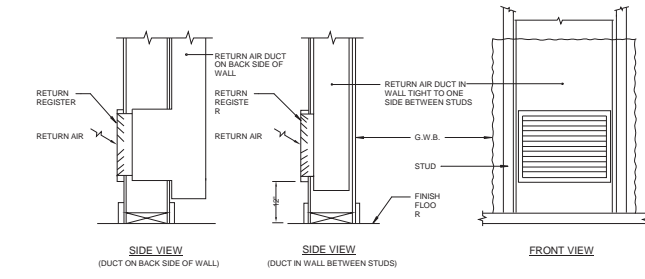
⑥ DUCTLESS SLIT SYSTEM WITH GROUND-MOUNTED CONDENSING UNIT
SCALE: N.T.S.



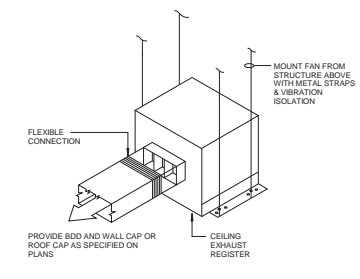
⑦ FIRE DAMPER INSTALLATION DETAIL
12" = 1'-0"



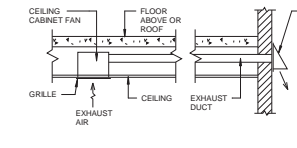
⑧ CONDENSATE DRAIN DETAIL
SCALE: N.T.S.



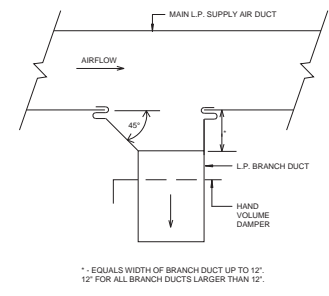
⑨ WALL-MOUNTED RETURN AIR GRILLE DETAIL
3/4" = 1'-0"



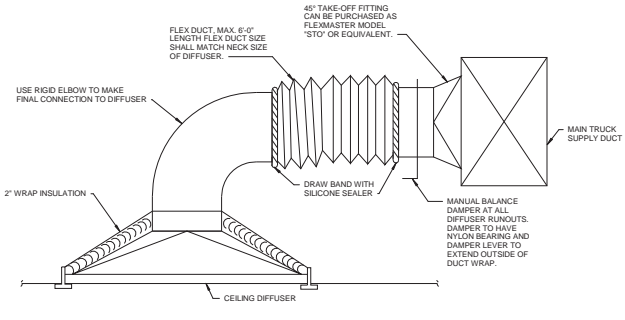
⑩ CEILING EXHAUST FAN DETAIL
SCALE: N.T.S.



⑪ BATHROOM EXHAUST FAN DETAIL - SIDEWALL DISCHARGE
SCALE: N.T.S.



⑫ TYPICAL SUPPLY AIR BRANCH DUCT TAKE-OFF
SCALE: N.T.S.



⑬ TYPICAL DIFFUSER CONNECTION WITH INSULATION
SCALE: N.T.S.

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PRESENTATIONS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

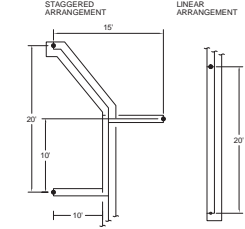
HP ENGINEERING, INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.899.4370

CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

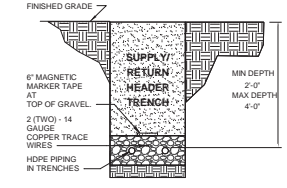


WELL FIELD STATISTICS	
NO. OF BOREHOLES	30
BOREHOLE SPACING	20'-0" MINIMUM
BOREHOLE DEPTH	300
UNICOIL LENGTH	600 ± "
PIPE DIAMETER	1"
TOTAL FEET OF BORE	18,000

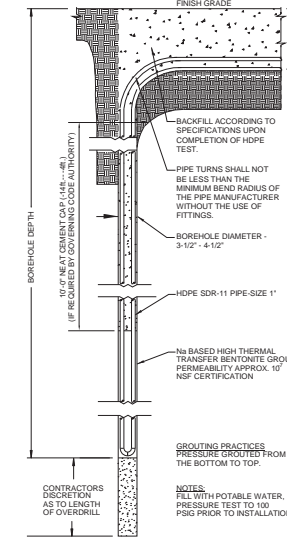
* THERMAL CONDUCTIVITY TEST HOLE TO BE REUSED. COORDINATE TEST HOLE INTO BOREHOLE LAYOUT AS DEPICTED.
 ** PROVIDE ADDITIONAL PIPE AS REQUIRED TO CONNECT UNICOIL TO HEADING SYSTEM.

1 WELL SPACING DETAIL
SCALE: N.T.S.

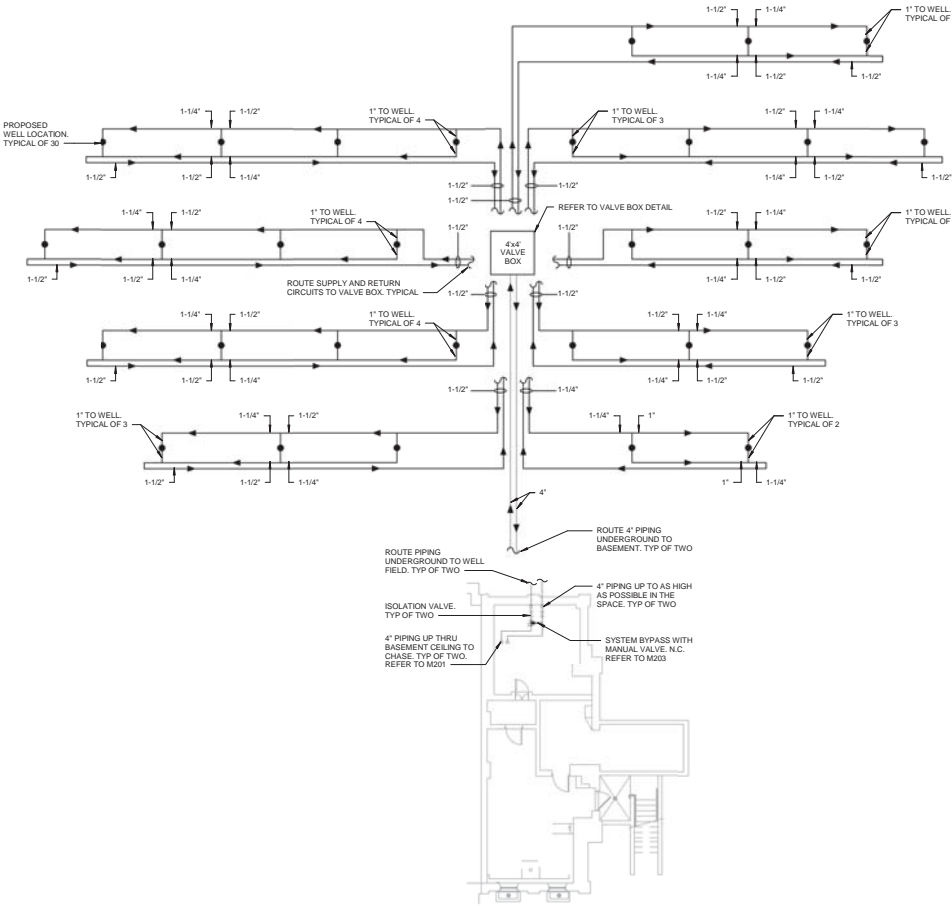
2 WELL FIELD STATISTICS
SCALE: N.T.S.



3 HEADER TRENCH CROSS SECTION
SCALE: N.T.S.



4 BOREHOLE & HEATER INSTALLATION DETAIL
SCALE: N.T.S.



5 GEOTHERMAL WELL FIELD PLAN
1" = 10'-0"

NOTES:

1. ALL HORIZONTAL PIPING TO BE SIZED AT 4" OF WATER PER 100 FT. WITH NO PIPES SMALLER THAN 1-1/4".
2. MAINTAIN MINIMUM DISTANCE OF 5'-0" HORIZONTALLY BETWEEN BORE HOLE LOCATIONS AND WATER, GAS, ELECTRICAL, AND COMMUNICATION LINES UNLESS NOTED OTHERWISE BY THE LOCAL UTILITY PROVIDERS (OR) CONTRACTOR TO COORDINATE THE REQUIRED CLEARANCE DISTANCES WITH ALL LOCAL UTILITY PROVIDERS AND REFLECT THESE CLEARANCES IN THEIR COORDINATION DRAWINGS FOR THE ENGINEER'S REVIEW.
3. MAINTAIN MINIMUM DISTANCE OF 1'-0" VERTICALLY BETWEEN HORIZONTAL LINE RUNS ASSOCIATED WITH GEOTHERMAL SYSTEM AND WATER, GAS, ELECTRIC, AND COMMUNICATION LINES WHEN NECESSARY TO CROSS.
4. MAINTAIN MINIMUM DISTANCE OF 4'-0" HORIZONTALLY BETWEEN BORE HOLE LOCATIONS AND SANITARY SEWER.
5. MAINTAIN MINIMUM DISTANCE OF 2'-0" VERTICALLY BETWEEN HORIZONTAL LINE RUNS ASSOCIATED WITH GEOTHERMAL SYSTEM AND SANITARY SEWER WHEN NECESSARY TO CROSS. CENTER THE CROSSING SECTION SO THAT THE JOINTS ARE AS FAR AS POSSIBLE FROM THE WATER MAINS.
6. WHEN IT IS IMPOSSIBLE TO OBTAIN PROPER HORIZONTAL AND VERTICAL SEPARATION, DESIGN AND CONSTRUCT THE SANITARY SEWER EQUAL TO WATER PIPE, AND PRESSURE TEST IT TO ASSURE WATER TIGHTNESS OF JOINTS ADJACENT TO THE WATER LINES PRIOR TO BACKFILLING. NOTIFY THE GENERAL CONTRACTOR WHEN THIS SITUATION ARISES SO THAT THE REQUIREMENT CAN BE COORDINATED WITH CIVIL.
7. DO NOT INSTALL GEOTHERMAL SYSTEM LINES IN THE SAME TRENCH AS SANITARY SEWER AND SEWER SERVICE LINES.
8. GEOTHERMAL WELL FIELD LOCATION AND SIZE INDICATED IS SCHEMATIC ONLY. THE PLAN IS INTENDED TO SHOW THE DESIRED CONNECTIONS TO HEADER PIPES CLEARLY. UPON INSTALLATION, PIPES CAN BE COMBINED INTO TRENCHES OR OTHERWISE FIELD MODIFIED TO FIT WITHIN ALLOTTED PROPERTY BOUNDARIES.
9. COORDINATE PIPE ROUTING AND BORE HOLE LOCATIONS WITH ALL SITE/CIVIL CONSTRUCTION FEATURES AND UTILITIES.
10. ALL WORK ON THIS SHEET, AND RELATED DETAILS WITHIN MECHANICAL PLANS, ARE TO BE PERFORMED BY PRE-QUALIFIED CONTRACTOR PER THE SPECIFICATIONS.
11. ALL PIPING INSIDE THE RESIDENCE SHALL BE ROUTED IN THE PROVIDED CRAWLSPACE.
12. ALL WORK ON THIS SHEET, AND RELATED DETAILS WITHIN MECHANICAL PLANS, ARE TO BE PERFORMED BY PRE-QUALIFIED CONTRACTOR PER THE SPECIFICATIONS.
13. ALL SIZES ARE IN INCHES.
14. LOCATION OF WELLS ARE PROPOSED LOCATIONS ONLY. CONTRACTOR SHALL RELOCATE WELL GROUP AS REQUIRED SO THAT TEST WELL MAY BE REUSED.
15. ALL PIPING INSIDE THE BUILDING SHALL BE UNDER SLAB OR WITHIN MECHANICAL ROOMS.
16. ALL PIPING SHALL BE BETWEEN 2'-0" AND 4'-0" BELOW GRADE OR BELOW FINISHED FLOOR. COORDINATE ALL PIPING WITH SANITARY AND STORM DRAIN PIPING INSIDE AND OUTSIDE OF THE BUILDING.
17. ALL WORK ON THIS SHEET, AND RELATED DETAILS WITHIN MECHANICAL PLANS, TO BE DONE BY PRE-QUALIFIED CONTRACTOR PER THE SPECIFICATIONS.
18. ALL SIZES ARE IN INCHES.

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PERMIT FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

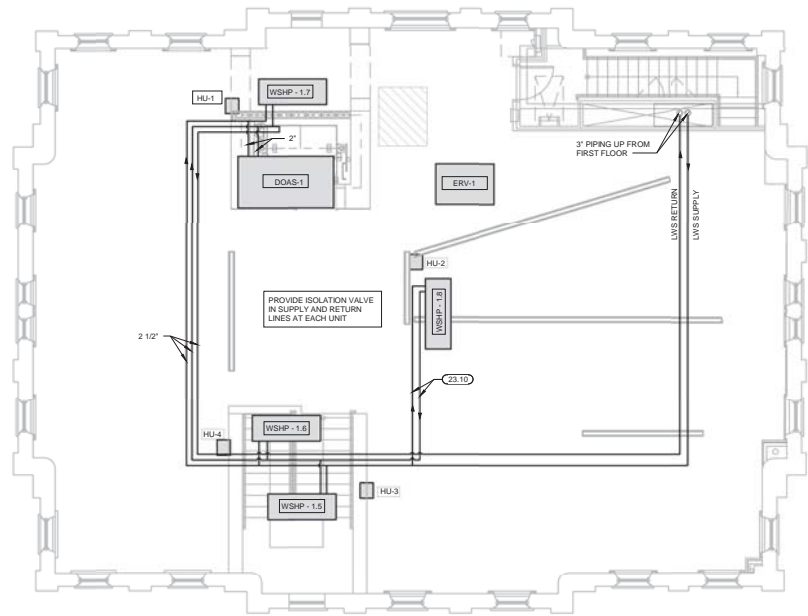
HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.899.5370

CONSTRUCTION DOCUMENTS FOR:

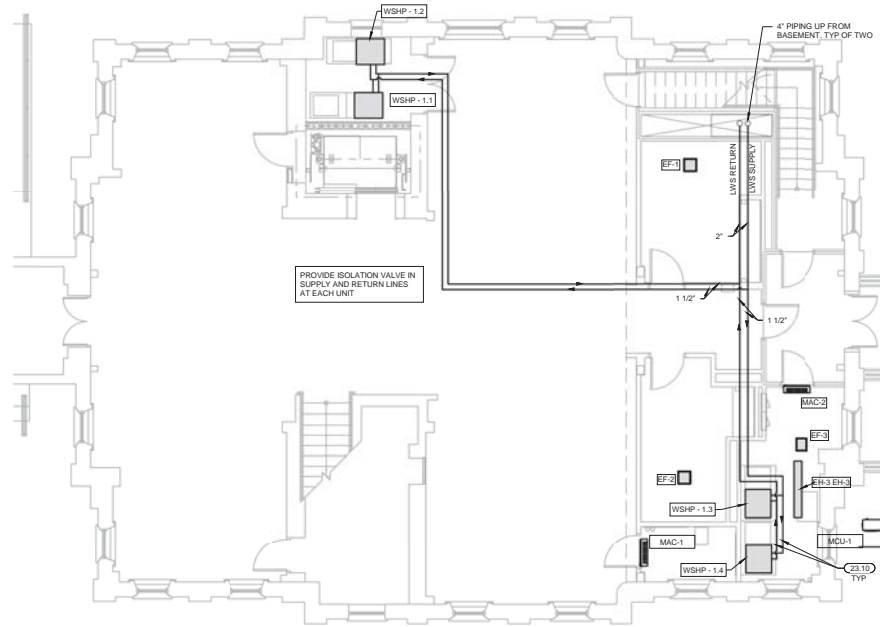
CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
GEOTHERMAL WELL FIELD PLAN
 DATE 02/09/18 PROJECT NUMBER 1604-003 SHEET NO. M200



TRUE PLAN
 HVAC SECOND FLOOR PIPING PLAN
 3/16" = 1'-0"



TRUE PLAN
 HVAC GROUND FLOOR PIPING PLAN
 3/16" = 1'-0"

MECHANICAL PIPING LEGEND	
	ISOLATION VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	CALIBRATED BALANCING VALVE
	BUTTERFLY VALVE
	3-WAY CONTROL VALVE
	2-WAY CONTROL VALVE
	MANUAL SYSTEM BYPASS VALVE
	PRESSURE GAUGE PORT
	PRESSURE GAUGE
	CONTINUATION SYMBOL
N.C.	NORMALLY CLOSED
ADJ.	ADJUSTABLE

KEYNOTES	
23.10	1 1/2" SUPPLY AND RETURN LINES TO WATER SOURCE HEAT PUMP.

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- MEASUREMENTS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PIPING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.899.5370

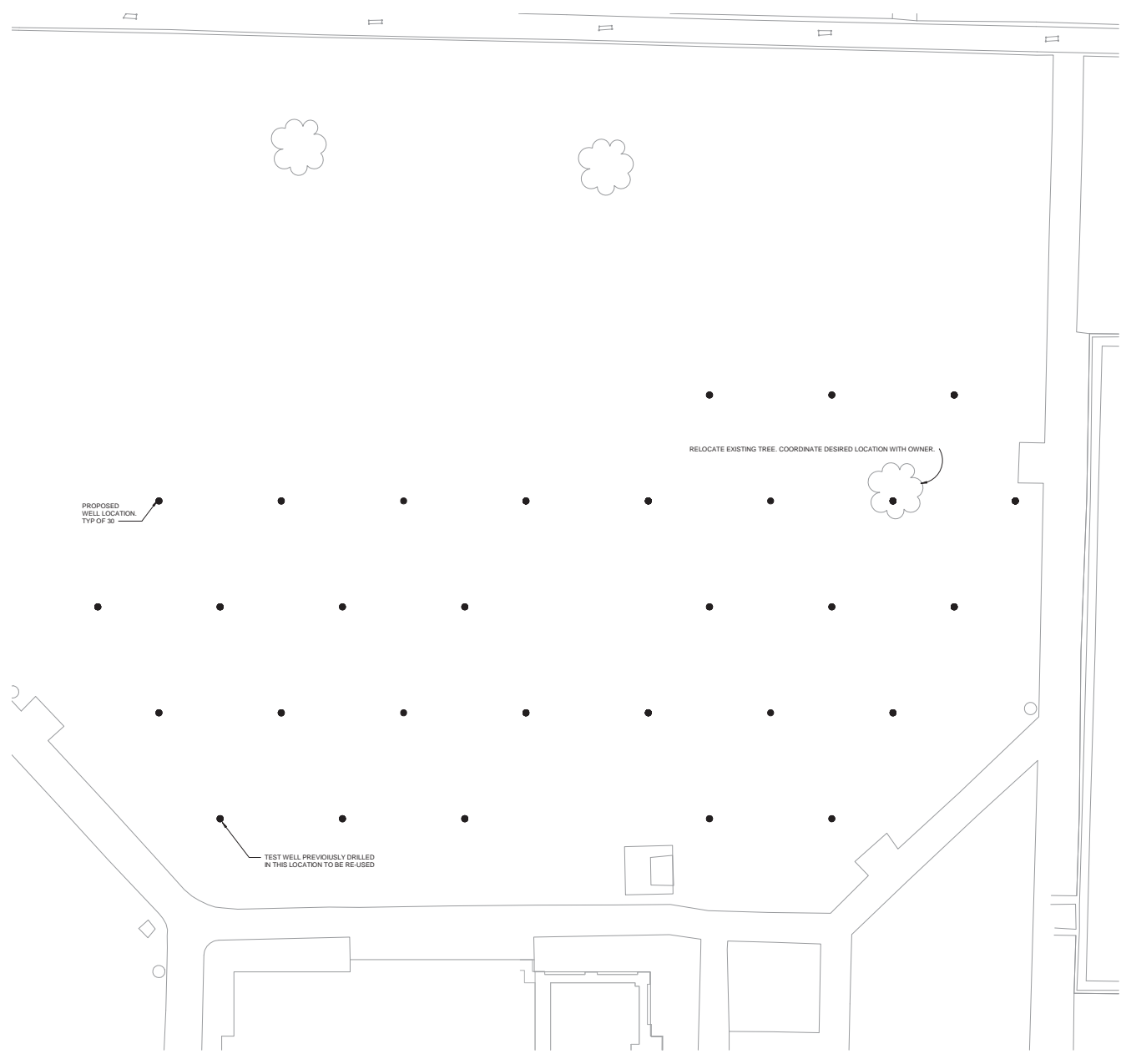
CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**MECHANICAL PIPING PLANS
 AND PIPING LEGEND**
 DATE PROJECT NUMBER SHEET NO.
 02/09/18 1604-003 M201



GEOTHERMAL SITE PLAN
 1/8" = 1'-0"

MECHANICAL SITE PLAN NOTES:

1. WELL FIELD CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR COORDINATING FINAL, EXACT LOCATIONS OF EACH WELL.
2. WELL FIELD CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS WITH FINAL COORDINATES OF EACH WELL LOCATION PRIOR TO COMMENCEMENT OF SITE UTILITY INSTALLATION.
3. GENERAL CONTRACTOR TO ENSURE SITE UTILITY CONTRACTOR RECEIVES A COPY OF FINAL WELL LOCATIONS FROM WELL FIELD CONTRACTOR PRIOR TO COMMENCEMENT OF HIS WORK.

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.829.4370

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



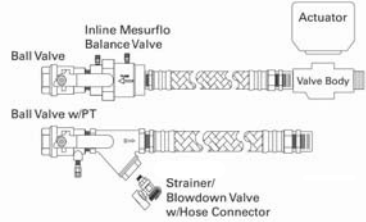
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
GEOTHERMAL SITE PLAN

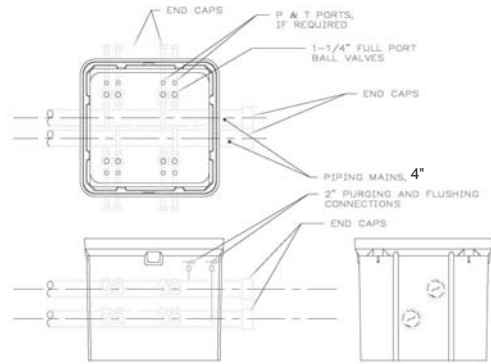
DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **M202**

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE ONLY WITHIN THE PROJECT TO WHICH THEY REFER. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



1 WSPH AUTOMATIC BALANCE HOSE KIT
SCALE: N.T.S.



2 BOX w/ PIPING and VALVES
SCALE: N.T.S.

SPECIFICATIONS

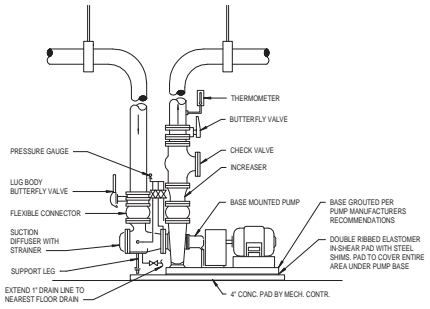
PIPING:
PIPING CONSTRUCTED FROM PE3408 HDPE POLYETHYLENE PIPE AND HEAT FUSED MATERIALS, ALL MEETING ASTM D-3350 CELL CLASSIFICATION 354644C. THE MATERIAL HAS 1600 PSI HYDROSTATIC DESIGN BASIS AT 73°F PER ASTM D-2837 AND IS LISTED IN THE MANUFACTURER'S NAME IN PPI TR4 AS A PE3408 COMPOUND.

POLYETHYLENE HOPE PIPE IS MANUFACTURED IN ACCORDANCE WITH ASTM D-3350. POLYETHYLENE FITTINGS ARE MANUFACTURED IN ACCORDANCE WITH ASTM D-2683 FOR SOCKET FUSION FITTINGS, ASTM D-3281 FOR BUTT FUSION FITTINGS, AND ASTM F-1855 FOR ELECTROFUSION FITTINGS, AND ASTM F-1924, SECTION 3.1.6.1 FOR MECHANICAL FITTINGS.

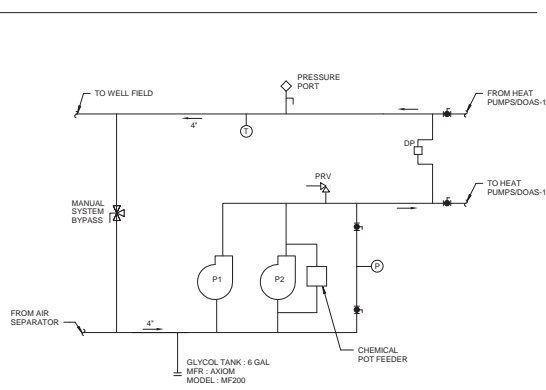
BOXES
BOXES ARE AS MANUFACTURED BY QUAZITE, WITH SOLID BOTTOMS, MODEL PQ48480A48. COVER IS HEAVY DUTY UNITS W/ W/41/2 WIDE FLANGE BEAM W/ 6-BOLTS, DESIGNED FOR 15,000 #, TESTED TO 22,500#, ANSI TIER 15 TEST

VALVES
VALVES ARE BALL VALVES, BY KEROTEST POLYBALL, CONSTRUCTED FROM PE-3408 POLYETHYLENE MATERIAL, INCLUDING VALVE MAIN BODY, AND END PIECES. VALVE BODY IS A FULL-PORTED DESIGN, IT OPERATES SMOOTHLY AND SEALS BUBBLE TIGHT. THE STEM IS "BLOW-OUT PROOF" SEALS, INCLUDING THE BALL, STEM, AND WEATHER SEALS ARE MADE FROM SPECIALLY COMPOUNDED NITRILE FOR ELASTICITY AND TOUGHNESS. THE ACTUATOR IS MADE FROM POLYPROPYLENE FOR STRENGTH, AND IMPACT RESISTANCE. THE ENTIRE DESIGN IN ALL SIZES HAS BEEN QUALIFIED TO ASME B16.48, ASTM D-2913, AND THE CODE OF FEDERAL REGULATIONS, PART 192. TESTING WAS PERFORMED IN CONJUNCTION WITH AN INDEPENDENT AGENCY, PETE'S PLUS, WATTS BRASS 1/2" PETE'S PLUS MODEL 008513

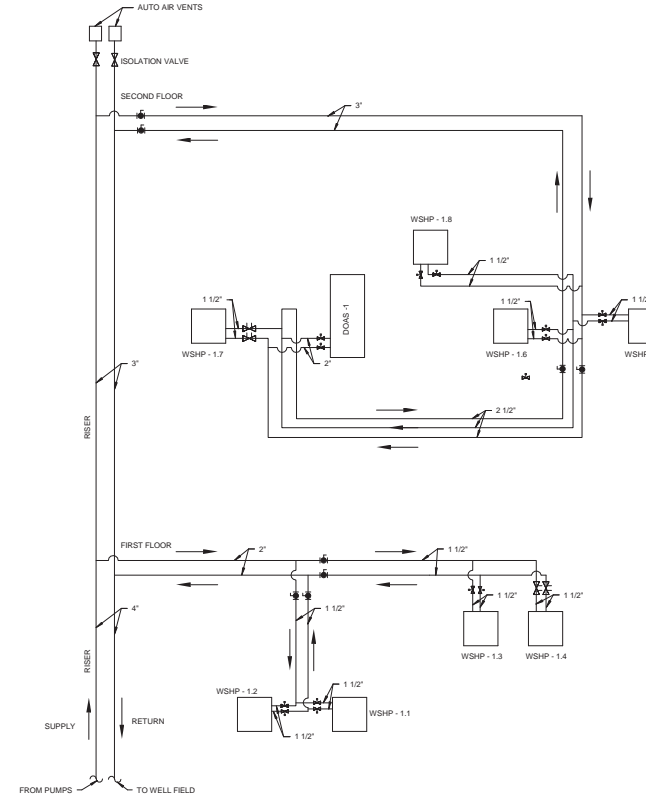
3 WELL FIELD VALVE BOX
SCALE: N.T.S.



4 VARIABLE VOLUME PUMP PIPING
SCALE: N.T.S.



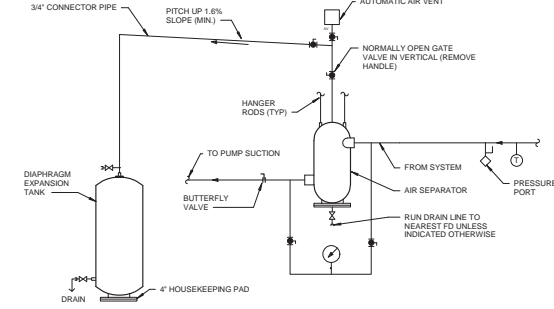
5 PUMP PIPING DIAGRAM
N.T.S.



6 HEAT PUMP AND DOAS PIPING DIAGRAM
N.T.S.

NOTES

- SEE EXPANSION TANK SYSTEM SCHEDULE FOR COMPONENT SIZES.
- CHARGE TO HIGHEST POINT IN SYSTEM PLUS 4 PSI.



7 AIR SEPARATOR WITH GROUND MOUNTED EXPANSION TANK
SCALE: N.T.S.

GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IBC
- USE GROUP: A-3
- SPRINKLER STATUS - TO BE INSTALLED
- FIRE ALARM - TO BE INSTALLED

HP ENGINEERING, INC.
5214 W. VILLAGE PARKWAY
SUITE 120
ROGERS, AR 72758
PH. 479.899.4370

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

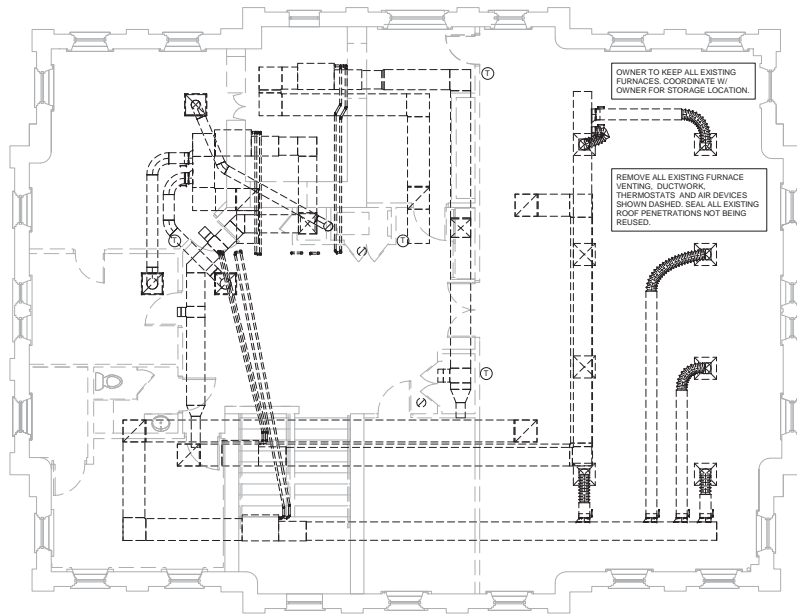
ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74102
PH. 918.764.9996

SHEET TITLE
GEOTHERMAL DETAILS

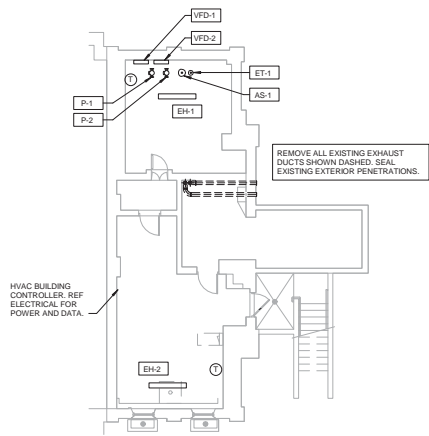
DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: M203



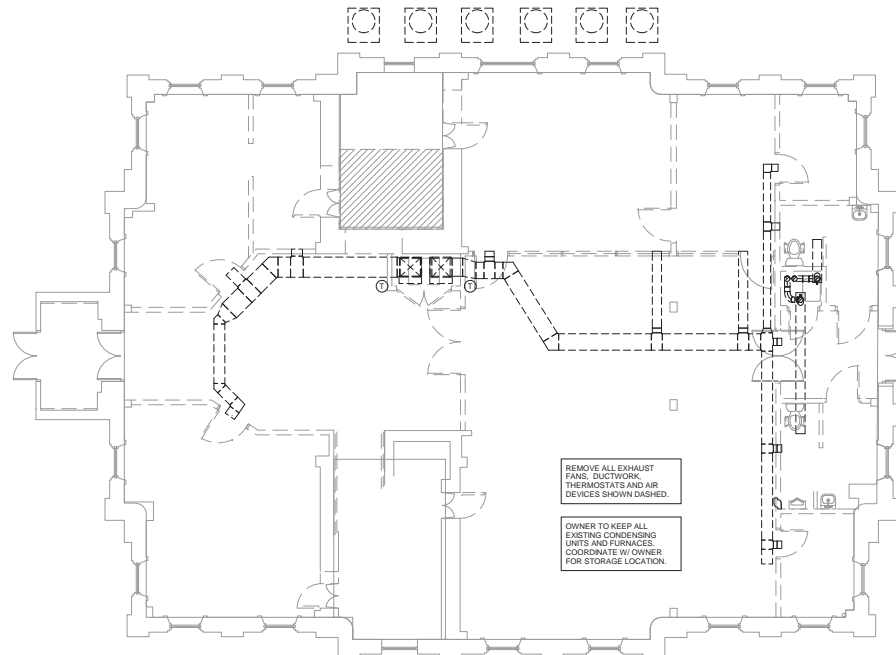
CADSW/PE 02/09/2018



3 HVAC SECOND FLOOR DEMO PLAN
3/16" = 1'-0"



4 HVAC BASEMENT FLOOR PLAN
1/8" = 1'-0"



5 HVAC GROUND FLOOR DEMO PLAN
3/16" = 1'-0"

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAVING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE ONLY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.899.4370

CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
 EXISTING/DEMOLITION
 MECHANICAL PLANS

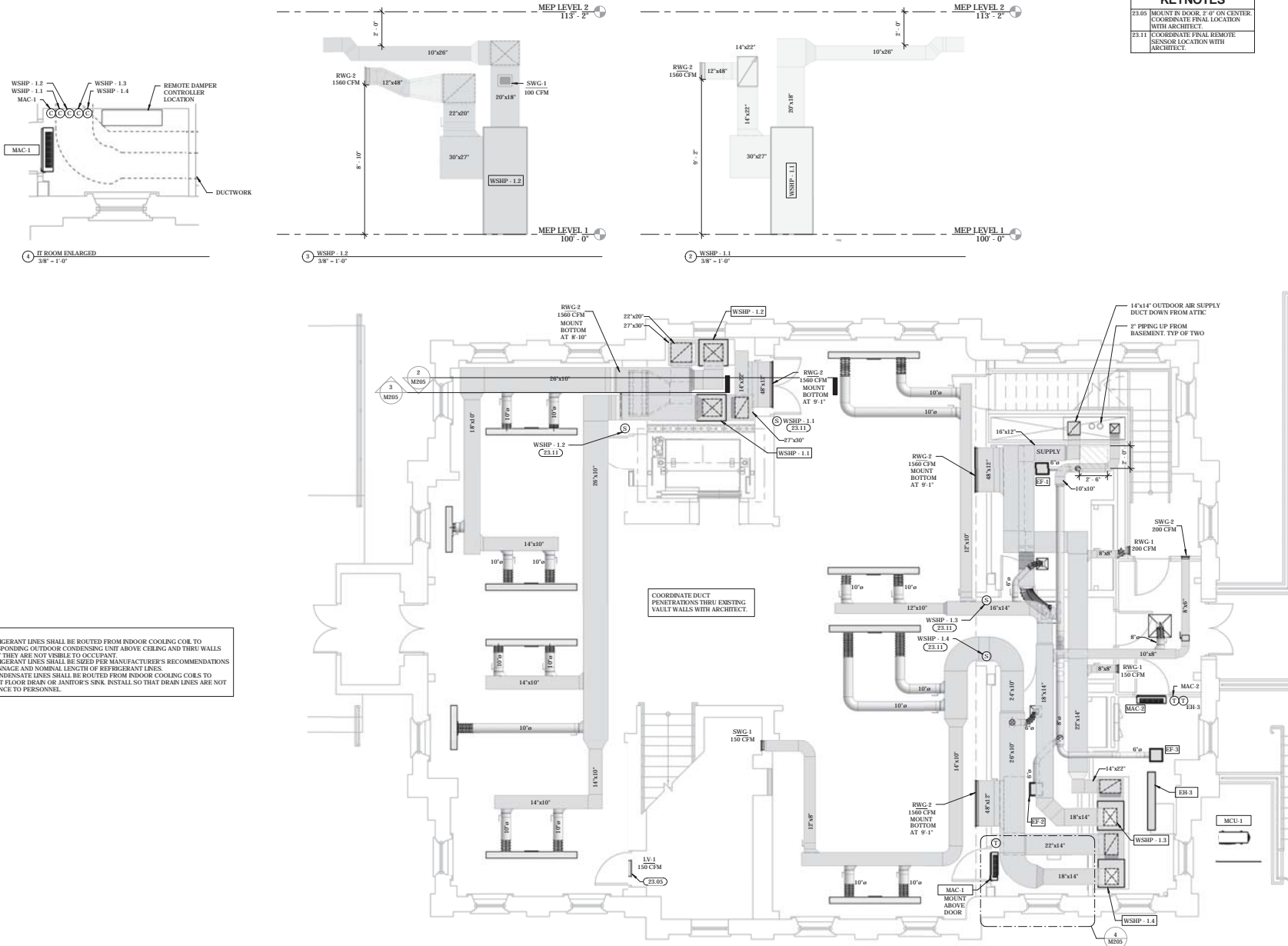
DATE PROJECT NUMBER
 02/09/18 1604-003

SHEET NO.
 M204

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY REQUIREMENTS TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING PERMITS FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

KEYNOTES	
23.00	MOUNT BY DOOR, 1" ON CENTER. COORDINATE FINAL LOCATION WITH ARCHITECT.
23.11	COORDINATE FINAL REMOTE SENSOR LOCATION WITH ARCHITECT.



NOTES:
 1. REFRIGERANT LINES SHALL BE ROUTED FROM INDOOR COOLING COIL TO CORRESPONDING OUTDOOR CONDENSING UNIT ABOVE CEILING AND THRU WALLS SO THAT THEY ARE NOT VISIBLE TO OCCUPANT.
 2. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS FOR TONNAGE AND NOMINAL LENGTH OF REFRIGERANT LINES.
 3. 1" CONDENSATE LINES SHALL BE ROUTED FROM INDOOR COOLING COILS TO NEAREST FLOOR DRAIN OR JANITOR'S SINK. INSTALL SO THAT DRAIN LINES ARE NOT A NECESSITY TO PERSONNEL.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: - TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.699.4370

CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74102
 PH. 918.764.9996

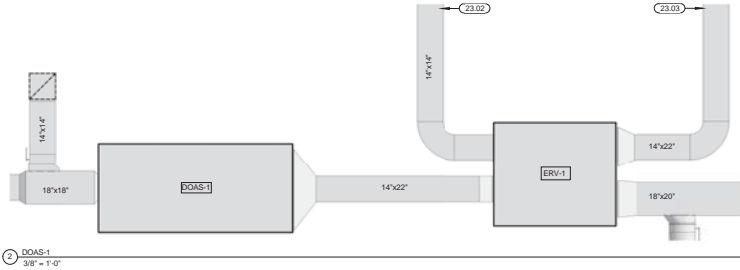
SHEET TITLE
**MECHANICAL GROUND
 FLOOR HVAC PLAN**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **M205**

1 HVAC GROUND FLOOR PLAN
 1/4" = 1'-0"

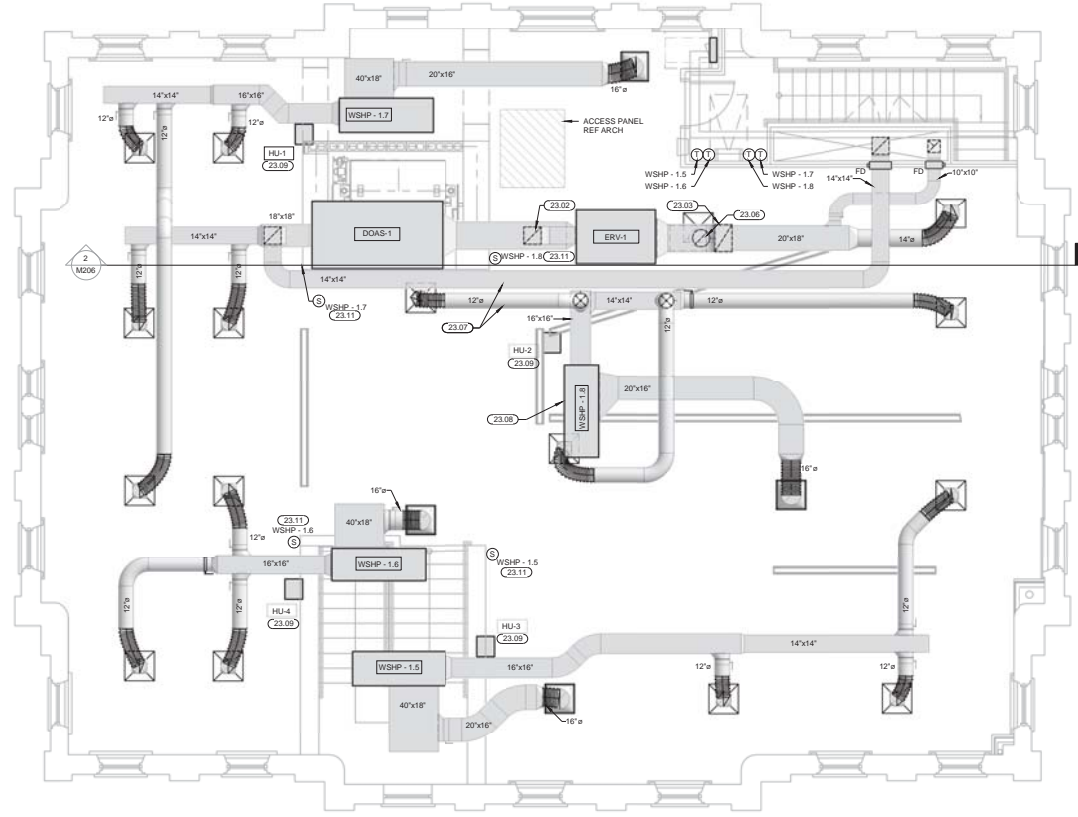
Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

KEYNOTES	
23.02	EXHAUST AIR DUCT UP THRU ROOF TO GREENHECK MODEL "FGI" ROOF CAP.
23.03	OUTDOOR AIR INTAKE DUCT UP THRU ROOF TO GREENHECK MODEL "FGI" ROOF CAP.
23.06	14" DOWN WITH BALANCING DAMPER.
23.07	ROUTE DUCTWORK SO THAT IT DOES NOT INTERFERE WITH EXISTING WALKWAY.
23.08	HANG WSHIP-1.8 SO THAT THE FRONT OF THE UNIT IS CLEAR OF OBSTRUCTION AND ACCESSIBLE FROM THE EXISTING WALKWAY.
23.09	HANG RIPPER TO BE MOUNTED CLOSE TO WATER SOURCE HEAT PUMP. ATTACHED WIND TO BE PLACED IN THE SUPPLY DUCT ACCORDING TO INSTALLATION MANUAL.
23.11	COORDINATE FINAL REMOTE SENSOR LOCATION WITH ARCHITECT.



2 DOAS-1
3/8" = 1'-0"



1 HVAC SECOND FLOOR PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.899.5370

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

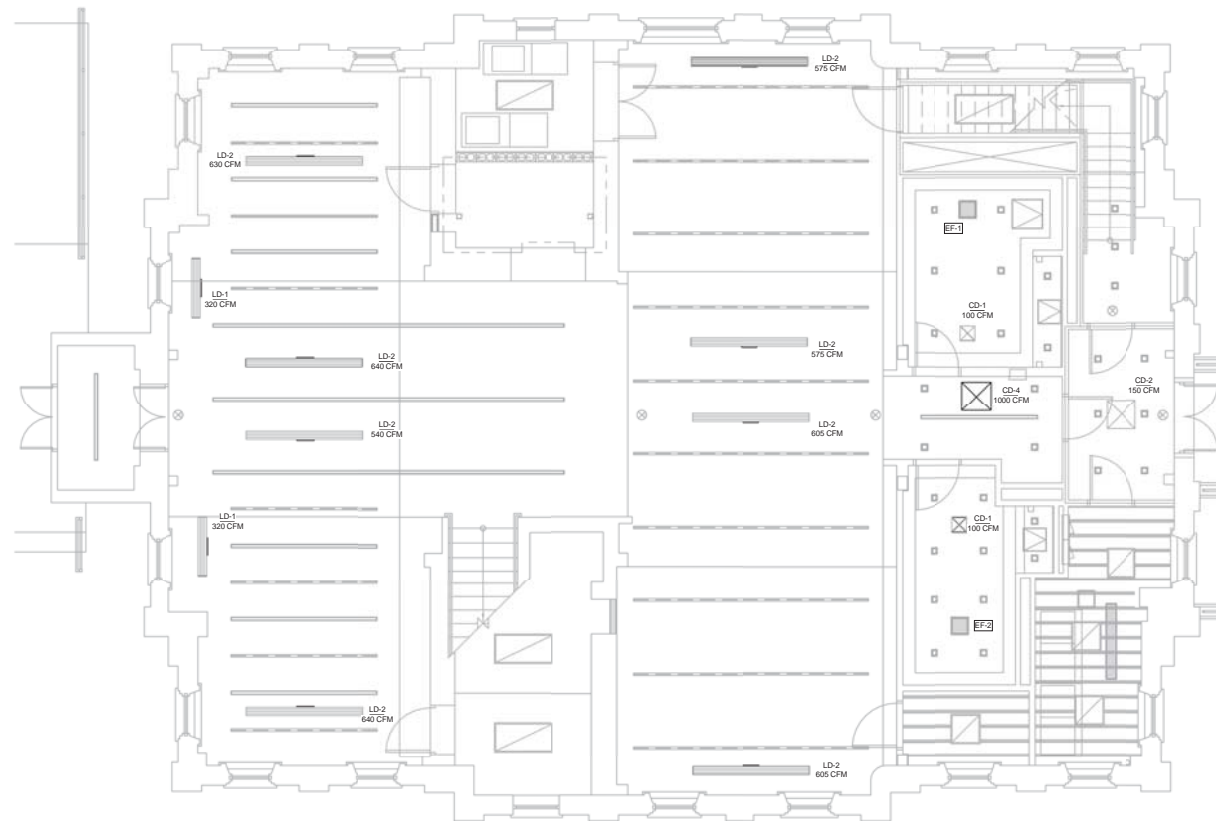


ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**MECHANICAL SECOND
 FLOOR HVAC PLAN**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: M206

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEES THEREOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



MECHANICAL GROUND FLOOR REFLECTED CEILING PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.892.4370

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

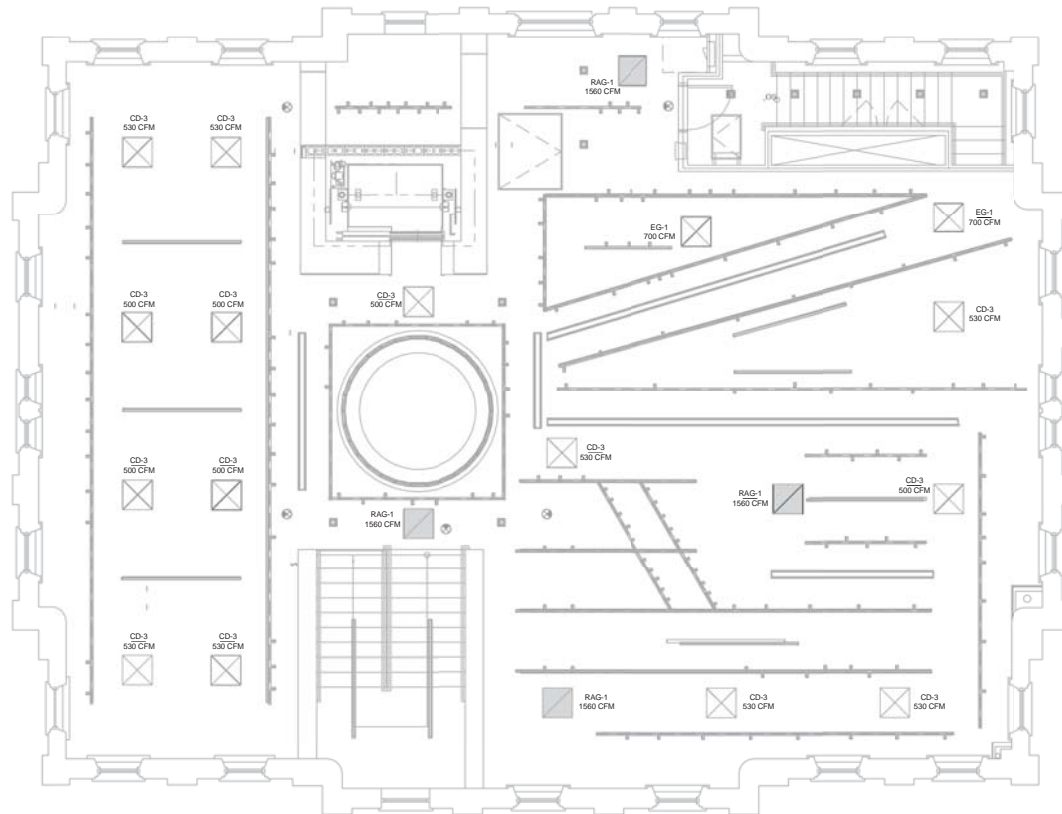


ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**MECH REFLECTED CEILING
 PLAN - GROUND FLOOR**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **M207**

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS EFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



MECHANICAL SECOND FLOOR REFLECTED CEILING PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.899.5370

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

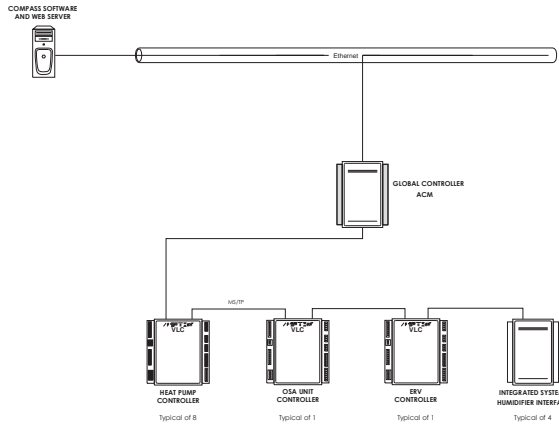


ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

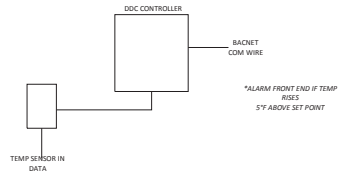
SHEET TITLE
**MECH REFLECTED CEILING
 PLAN - SECOND FLOOR**
 DATE PROJECT NUMBER SHEET NO.
 02/09/18 1604-003 M208

NOTE:
CONTROLS CONTRACTOR TO PROVIDE "READ ONLY" WEB ACCESS TO CONTROLS SYSTEM TO DESIGN ENGINEER FOR A PERIOD OF 1 YEAR OF SUBSTANTIAL COMPLETION. ACCESS SHALL INCLUDE ALL POINTS STATUS, VALUE, SETPOINTS, AND TRENDS CAPABILITY.

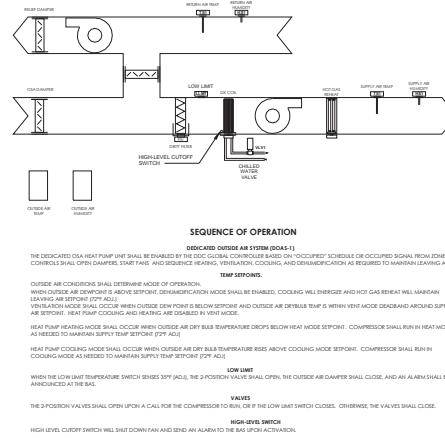
NETWORK ARCHITECTURE



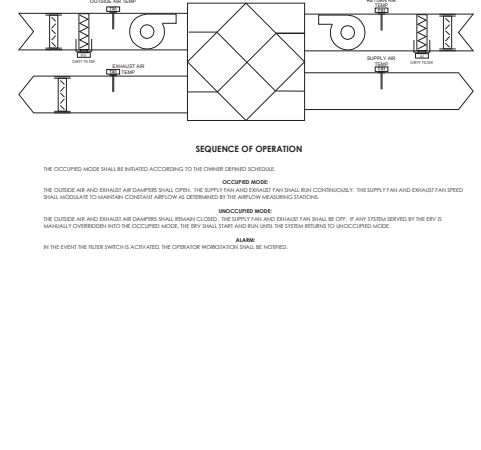
DATA ROOM MONITORING



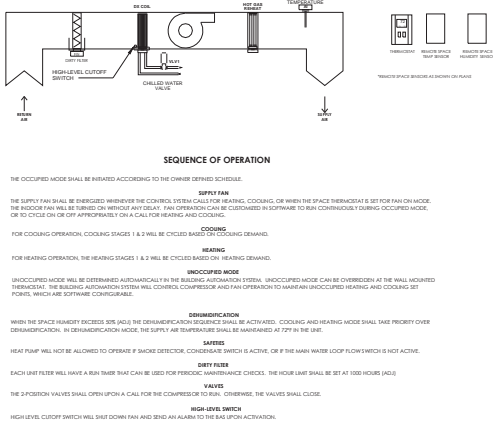
DEDICATED OUTSIDE AIR UNIT



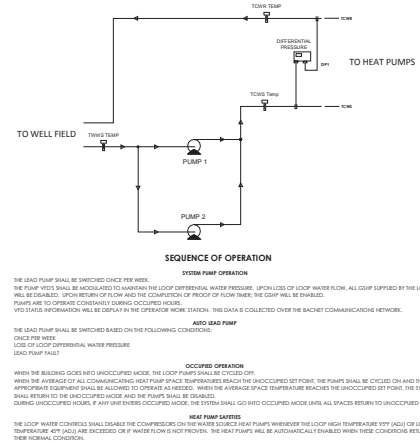
ERV



WSHP



HEAT PUMP LOOP PUMP CONTROL



Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND SAFETY REQUIREMENTS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAVING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IRC
- USE GROUP: A-3
- SPRINKLER STATUS - TO BE INSTALLED
- FIRE ALARM - TO BE INSTALLED

HP ENGINEERING, INC.
5214 W. VILLAGE PARKWAY
SUITE 120
ROGERS, AR 72758
PH: 479.899.4370

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464



ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH: 918.764.9996

SHEET TITLE: **MECHANICAL CONTROLS**

DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: M300

DESCRIPTION	INSULATION TYPE	INSULATION THICKNESS				
		NOMINAL PIPE SIZE				
		<1	1 TO <1-1/2	1-1/2 TO <4	4 TO <8	8
DOMESTIC COLD WATER PIPING BELOW GRADE	PVC OR HDPE JACKET ONLY, NO INSULATION	1	1	1.5	1.5	1.5
CONDENSATE PIPING ABOVE GRADE	ELASTOMERIC ADD ASTM E34 COMPLIANT JACKET IN AIR FLENUM SPACES	0.5	1	1	1	1.5
PVC WASTE VENT AND WASTE DRAIN IN AIR PLENUM SPACE	COMPRESSED FIBERGLASS OR ELASTOMERIC WITH ASTM E84 COMPLIANT JACKET	0.5	0.5	0.5	0.5	0.5
PVC AND CAST IRON ROOF DRAINS IN ALL AREAS ABOVE GRADE	COMPRESSED FIBERGLASS OR ELASTOMERIC WITH ASTM E84 COMPLIANT JACKET	1	1	1.5	1.5	1.5
WATER COOLER TRAPS, ALL EXPOSED LAVATORY AND SINK TRAPS, TAPFICES, HOT AND COLD WATER SUPPLY LINES/ANGLE VALVES TO THESE DEVICES	EQUIVALENT TO TRUEBRO 102 E-2 PIPE COVER	0.125	0.125	0.125	0.125	0.125
DOMESTIC HOT WATER AND HOT WATER RETURN PIPING ABOVE GRADE	ELASTOMERIC OR FOAM, ENCAPSULATE WITH PVC OR HDPE JACKET	1	1	1.5	1.5	1.5
DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RETURN PIPING ABOVE GRADE	ELASTOMERIC, ADD ASTM E34 COMPLIANT JACKET IN AIR PLENUM SPACES	1	1	1.5	1.5	1.5
WASTE DRAIN AND WASTE VENT IN ALL AREAS ABOVE GRADE	NOT REQUIRED					

DESCRIPTION	MATERIAL
ABOVE GROUND SANITARY SEWER AND VENT	SERVICE WEIGHT (SV) CAST IRON HUB AND SPIGOT PIPE AND FITTINGS. COAT INSIDE AND OUTSIDE WITH COAL TAR VARNISH. COMPRESSION NEOPRENE GASKETS FOR JOINTS
ABOVE GROUND SANITARY SEWER AND VENT	PVC SCHEDULE 40 PIPE AND FITTINGS EXCEPT IN PLENUM RETURN AREAS WRAP PVC WITH 1" FIRE WRAP
UNDERGROUND SANITARY SEWER AND VENT PIPING INSIDE BUILDING AND OUTSIDE BUILDING	PVC SCHEDULE 40 PIPE AND FITTINGS
WATER DISTRIBUTION PIPE	WATER DISTRIBUTION PIPE SHALL CONFORM TO NSF 61 AND SHALL BE COPPER AND CONFORM TO THE STANDARDS LISTED IN TABLE 604.4 OF THE LP-C
WATER SERVICE PIPE	WATER SERVICE PIPE SHALL CONFORM TO NSF 61 AND SHALL BE COPPER AND CONFORM TO THE STANDARDS LISTED IN TABLE 605.4 OF THE LP-C

FIXTURE	WASTE	VENT	COLD WATER	HOT WATER	HEIGHT OF INSTALLATION
DRINKING FOUNTAIN	1-1/2"	1-1/2"	1/2"	1/2"	NON-ADA 46" TO TOP OF ORIFICE ADA 36" TO TOP OF ORIFICE
FLOOR DRAINS/SINKS	2"	1-1/2"	1/2"	1/2"	
JANITORS SINK	3"	1-1/2"	1/2"	1/2"	
LAVATORIES AND SINKS, COUNTER MOUNTED	1-1/2"	1-1/4"	1/2"	1/2"	
URINAL FLUSH VALVE WALL MOUNTED	1-1/2"	1-1/4"	3/4"		NON-ADA 24" TO TOP OF FLOOD LEVEL ADA 17" TO TOP OF FLOOD LEVEL
WATER CLOSET FLUSH VALVE WALL MOUNTED	3"	1-1/2"	1"		NON-ADA 19" TO TOP OF BOWL ADA 17" TO TOP OF BOWL

FIXTURE TAG	DESCRIPTION	MANUFACTURER	TRIM	ELECTRICAL REQUIREMENTS
BV-1	BALL VALVE	APOLLO INTERNATIONAL 94AL-F	LEAD FREE BALL VALVE, STANDARD PORT, BLOWOUT PROOF PRESSURE RETAINING	
CP-1	CIRCULATING PUMP	ARISTONING ASTRO 225 BS	THREE SPEED, BRONZE BODY WITH BRASS IMPELLER, WITH ADJUSTAT AND AUTOMATIC TIMER KIT	115V, 1PH, 75 WATTS
EW-1	EXPANSION TANK	AMFROL ST 5	BRASS CONSTRUCTION, WELDED STEEL CONSTRUCTION, POLYPROPYLENE LINER, BUTYL DIAPHRAGM, GROOVED DIAPHRAGM HOOP RING, WELDED AIR CHARGE FITTING	
EWC-1	ELECTRIC WATER COOLER, SPLIT LEVEL, WALL MOUNTED, STANDARD AND HANDICAPPED, NO LEAD DESIGN, ONE PIECE, STAINLESS STEEL BASIN, FLEXIBLE SAFETY BUBBLER, BOTTLE FILLING STATION	ELKAY LW5-14PMB2K	ADA APPROVED, W/ TOUCH PADS ON FRONT, FLEXIBLE SAFETY BUBBLER, WITH BOTTLE FILLING STATION	115V, 1PH, 370W, 4 GA
EWN-1	ELECTRIC WATER HEATER, 20 GALLON	RHEEM PROTECH 1RH POU	BRASS DRAIN VALVE, ANODE ROD, AUTOMATIC THERMOSTAT, HEAT TRAP, EXPANSION TANK (ET-1), CATCH PAN & DRAIN, MIXING VALVE	120V, 2 KW, 1PH
FD-1	FLOOR DRAIN 3" X 3"	MIFAB F1000-3	CAST IRON BODY, ANCHOR FLANGE, SECURED SQUARE ADJUSTABLE STRAINER HEAD WITH HOLE GRATE, LOGS, GRATE AND SEDIMENT BUCKETS, MIFAB TRAP GUARD, REFER TO PLANS FOR SIZES	
HL-1	HANDICAPPED LAVATORY, CORAN INTEGRAL, SINK IN COUNTER TOP	CORAN ACCESSIBLE 924	ZURN Z0915 XL-F-HW-CVIB MV HARD WIRELESS SENSOR FAUCET, ZURN Z0743-PC GRID STRAINER, ZURN Z0700 SERIES P-TRAP, ZURN Z0915 HANGER, BROWER GUARDES 63-81, WALL GUARDER 2 PANELS & 1 BRACKET 67-2424, SUPPLIED W/ CAST BRASS DRAIN, PROVIDE CHECK VALVES ON HOT AND COLD WATER LINES IN ACCESSIBLE LOCATION	120V, 6 VDC
HWC-1	HANDICAPPED WATER CLOSET, VITREOUS CHINA, FLUSH VALVE, WALL MOUNTED, ELONGATED RIM, 12" ROUGH-IN, Siphon Jet Bowl	AMERICAN STANDARD APFVAL 2856-12B	EZ-FLO 69913 OPEN FRONT SEAT, ZURN ZTR600E-WHP 1.28 GPF SENSOR FLUSH VALVE, P8600 P-JB 8-1/2 JUNCTION BOX, J.R. SMITH 0210-M54-KX 1000M CARRIER	120V, 6 VDC
JS-1	JANITORS SINK, FLOOR MOUNTED, 24" X 24", ONE PIECE MOLDED CONSTRUCTION OF NATURAL CRUSHED STONE AND PVC FASTER RESIN	MUSTIE CUSTOMAL FLOOR SINK MODEL 63M	PROVIDE SERVICE FAUCET # 63 000A CHROME PLATED BRASS ON 3" CENTER W/ VACUUM BREAKER, HOSE BRACKET 63-700, MOP HANGER 60-90, BROWER GUARDES 63-81, WALL GUARDER 2 PANELS & 1 BRACKET 67-2424, SUPPLIED W/ CAST BRASS DRAIN, PROVIDE CHECK VALVES ON HOT AND COLD WATER LINES IN ACCESSIBLE LOCATION	
SP-1	SUMP PUMP SYSTEM	ELEVDOR 570AL	SUBMERSIBLE, 50 G.P.M. AT 15' HEAD, FITS IN 12" DIAMETER PITS, TETHERED FLOAT SWITCH, CARBON AND VERMICOTARY SEALS, OR AT 10", OFF AT 4", OIL-WATER SEPARATOR FLOOR MOUNT (MODEL EX)	115V, 1PH, 500P, 1750 RPM
TMV-1	THERMOSTATIC MIXING VALVE	LEONARD 270AL	LEAD FREE, INTEGRAL CHECK VALVE AND STRAINER, PROVIDE TEMPERATURE CONTROL SET AT 110°	
UR-1	URINAL, WALL MOUNT, VITREOUS CHINA	ZURN Z57BR	INTEGRAL ELONGATED FLUSHING RIM, INTEGRAL TRAP, 2" FEMALE FLANGED OUTLET CONNECTION, J.R. SMITH 0615 URINAL SUPPORT, FLUSH VALVE ZURN ZTR603-1EWS-HW	120V, 7.6 VDC
WC-1	WATER CLOSET, VITREOUS CHINA, FLUSH VALVE, WALL MOUNTED, ELONGATED RIM	AMERICAN STANDARD APFVAL 2856-12B	EZ-FLO 69913 OPEN FRONT SEAT, ZURN ZTR600E-WHP 1.28 GPF SENSOR FLUSH VALVE, BATTERY POWERED, J.R. SMITH 0210-M54-KX 1000M CARRIER	120V, 6 VDC
WCO-1	WALL CLEANOUT	J.R. SMITH 4510	DUCCO CAST IRON CLEANOUT TEE, BRONZE PLUG, REMOVABLE STAINLESS STEEL COVER, REFER TO PLANS FOR SIZE, PROVIDE ROUND OR SQUARE FRAME AND COVER AS REQUIRED, REFER TO ARCHITECT	
WHV-1	WATER HAMMER ARRESTOR	SIOUX CHIEF HYDRABRESTER	VACUUMESTER VACUUM BREAKER ARRESTER, TYPE L COPPER CONSTRUCTION, IF AN ACCESS ROD IS NEEDED CONTACT THE ARCHITECT	

- ### GENERAL FIRE SPRINKLER NOTES
- RUN ALL PIPING PARALLEL, OR PERPENDICULAR TO STRUCTURE IN ALL AREAS. SPRINKLER CONTRACTOR SHALL COORDINATE LOCATION OF HORIZONTAL SPRINKLER PIPING WITH OTHER TRADES TO MISS ALL LIGHT FIXTURES, DUCTS, VAN BOXES, AIR DIFFUSERS AND ALL OTHER ITEMS WHERE CEILING CLEARANCES ARE CLOSE.
 - DESIGN, FABRICATE, INSTALL THE FIRE PROTECTION AUTOMATIC SPRINKLER SYSTEM IN AN ACCEPTABLE MANNER TO THE STATE HEALTH DEPARTMENT, LOCAL FIRE MARSHALL AND THE ARCHITECT/ENGINEER.
 - PAY ALL PERMITS, LICENSES, FEES, DEPOSITS AND CHARGES IN CONNECTION WITH THE WORK, EXCEPT AS NOTED HEREIN, SECURE ALL NECESSARY APPROVALS.
 - DESIGN AND INSTALL THE SYSTEM PER THE REQUIREMENTS OF NFPA NO. 13. ALL DEFICIENCIES SHALL BE THE RESPONSIBILITY OF THE SPRINKLER CONTRACTOR AND ANY DEVIATIONS FROM THE REQUIREMENTS OF NFPA NO. 13 OR THE APPROVED PLANS SHALL REQUIRE SPECIAL PERMISSION FROM THE ARCHITECT.
 - COMPLY WITH ALL RULES, REGULATIONS, LAWS AND ORDINANCES OF THE STATE, LOCAL CITY OR COUNTY AUTHORITIES AND UTILITY COMPANIES.
 - THE AUTOMATIC SPRINKLER SYSTEM SHALL BE DESIGNED, FABRICATED, INSTALLED AND TESTED BY AN EXPERIENCED CONTRACTOR APPROVED BY THE ARCHITECT AND LICENSED BY THE STATE TO PERFORM SUCH WORK.
 - SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND THE OWNER'S INSURANCE COMPANY FOR APPROVAL, BEFORE BEING SENT TO THE ARCHITECT. ALL SHOP DRAWINGS MUST BEAR THE INSURANCE SERVICE OFFICES' (ISO) STAMP OF ACCEPTANCE AND THE LOCAL FIRE MARSHALL'S STAMP OF APPROVAL.
 - SUBMIT COMPLETE LAYOUT DRAWING OF OVERHEAD SPRINKLER SYSTEM AND RELATED EQUIPMENT INDICATING RELATIONSHIP OF ALL THE OVERHEAD ITEMS INCLUDING CEILING AIR DIFFUSERS, LIGHTING FIXTURES, BEAMS AND ALL OTHER ITEMS. ALL SPRINKLER HEADS SHALL BE SPACED PER NFPA.
 - SUBMIT COMPLETE DETAILS AND SECTIONS TO CLEARLY DEFINE AND CLARIFY THE DESIGN, INCLUDING A LIST OF MATERIALS DESCRIBING ALL PROPOSED MATERIALS WITH MANUFACTURER'S NAME AND CATALOG NUMBER.
 - PROVIDE SPRINKLER HEADS FOR EACH ROOMSPACE FOR COMPLETE PROTECTION.
 - UPON COMPLETION OF THE SPRINKLER SYSTEM INSTALLATION, TEST AND RE-TEST THE COMPLETE INSTALLATION AND MAKE ALL CORRECTIONS AS NECESSARY TO SECURE ACCEPTANCE BY FIRE MARSHALL. FURNISH ALL TEST EQUIPMENT AND PERSONNEL REQUIRED.
 - AFTER THE FIRE SPRINKLER SYSTEM HAS BEEN COMPLETELY TESTED, INSPECTED AND APPROVED, SECURE LETTERS OF FINAL ACCEPTANCE FROM THE ADMINISTRATIVE AUTHORITY ADDRESSED TO THE SPRINKLER COMPANY RESPONSIBLE FOR THE DETAILS OF THE INSTALLATION SHOULD CONFORM TO FACTORY MUTUAL ENGINEERING ASSOCIATION (FMEA) GOOD PRACTICES.
 - UNDERWRITERS LABORATORIES (UL) AND/OR FACTORY MUTUAL RESEARCH CORPORATION (FMRC) APPROVED EQUIPMENT SHOULD BE UTILIZED WHERE APPLICABLE, AND THE DETAILS OF THE INSTALLATION SHOULD CONFORM TO FACTORY MUTUAL ENGINEERING ASSOCIATION (FMEA) GOOD PRACTICES.
 - CONCRETE RISER TANK PLUMBING SHALL BE PLACED ON THE BASE OF THE RISER. STATING THE DESIGN CRITERIA AND RESULTING DEMAND AT THE BASE OF THE RISER. PROVIDE HOSE TEST ALLOWANCES; ALL PIPING, FITTINGS, HANGERS, VALVES, AND DEVICES ARE TO COMPLY WITH NFPA NO. 13.
 - ALL PIPES SHALL MEET OR EXCEED CORROSION RESISTANCE RATIO OF SCHEDULE 40 STEEL PIPE. FIELD COORDINATION IS REQUIRED ESPECIALLY WHEN CUTTING OR ADJUSTING PIPES FOR SPRINKLER INSTALLATION, AS PER THE REQUIREMENTS OF THE DEPARTMENT OF HEALTH. ALL UNDERGROUND PIPING IS TO BE CHLORINATED.
 - FLOW AND TAMPER SWITCHES SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR AND INSTALLED BY SPRINKLER CONTRACTOR. WIRING SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR. EXPOSED SPRINKLER PIPING SHALL BE PAINTED. COLOR SHALL BE SPECIFIED BY ARCHITECT.
 - PROVIDE COPIES OF RECORD FOR FULL FLOW TESTING OF BACKFLOW DEVICE.
 - SPACE MUST MAINTAIN 40 DEGREE MINIMUM OR DRY SYSTEM MAY BE NEEDED.
 - CONTRACTOR SHALL COORDINATE COLOR OF SPRINKLER HEADS WITH OWNER/ARCHITECT.

DESCRIPTION	TAG	LINETYPE
COLD WATER	OW	---
CONDENSATE	CD	----
FIRE	F	----
FORCED MAIN	FM	----
HOT WATER	HW	----
HOT WATER RETURN	HWR	----
SANITARY SEWER	SS	----
VENT	V	----

PLUMBING SYMBOL LEGEND

D.F.U.	DRAN FIXTURE UNITS		CIRCULATION PUMP
GPM	GALLONS PER MINUTE		FO-1 FLOOR DRAIN
C.T.E.	CONNECT TO EXISTING		WCO-1 WALL CLEAN OUT
F.L.	FLOW LINE INVERT		SOD-1 STACK CLEAN OUT
	MIXING VALVE		BALL VALVE

- ### GENERAL PLUMBING NOTES
- THE ENTIRE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE REGULATIONS AND LOCAL PLUMBING INSPECTOR.
 - THE EXISTING PIPING INDICATED ON THESE PLANS SHALL BE VERIFIED IN THE FIELD FOR EXACT LOCATIONS, QUANTITY, AND PIPE SIZES.
 - THE PIPING INDICATED ON THESE PLANS ARE DIAGRAMMATICAL. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, TIE-INS, ELBOWS, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
 - THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES RELATED TO PERMITTING, INSPECTIONS, TAP ON FEES, ETC.
 - THE CONTRACTOR SHALL COORDINATE ANY PLUMBING OR PIPING SYSTEM SHUTDOWN WITH THE OWNER 48 HOURS IN ADVANCE.
 - ALL DOMESTIC WATER PIPING SHOWN IS ABOVE CEILING, EXPOSED OVERHEAD, AND WITHIN WALLS UNLESS OTHERWISE NOTED. WATER HAMMER ARRESTORS SHALL BE INSTALLED AT DISHWASHERS, WASHING MACHINES, SUPPLY BOXES, AND QUICK CLOSING VALVES NOT LISTED. INSTALL WITHIN AS CLOSE TO QUICK CLOSING VALVE AS POSSIBLE PER MANUFACTURER'S RECOMMENDATIONS. ISOLATION VALVES SHALL BE INSTALLED ON ALL SUPPLY FIXTURE GROUPS AND HOT WATER BALANCING VALVES.
 - ALL SANITARY WASTE PIPING SHOWN IS BELOW SLAB, BELOW FLOOR, OR WITHIN WALLS UNLESS OTHERWISE NOTED. ALL SANITARY VENT PIPING SHOWN IS ABOVE CEILING, EXPOSED OVERHEAD, OR WITHIN WALLS UNLESS OTHERWISE NOTED.
 - FLOOR DRAINS ARE TO BE THE SAME SIZE AS THE DRAIN LINE IT CONNECTS UNLESS NOTED OTHERWISE. IF SIZE IS NOT INDICATED ON DRAWINGS REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PROPER SIZE.
 - FLUSH CONTROLS FOR HANDICAPPED WATER CLOSETS ARE TO BE MOUNTED TO THE OPEN SIDE OF THE TOILET AREAS.
 - CONTRACTOR SHALL COORDINATE AND PROVIDE ALL NECESSARY PIPING & PLUMBING FITTINGS, PIPING, MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE INSTALLATION OF ALL PLUMBING RELATED ITEMS.
 - THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDER SLAB PIPING WITH EXISTING STRUCTURAL FOUNDATIONS. UNDERGROUND UTILITY LOCATIONS SHALL BE REVEALED PRIOR TO ANY WORK BEING PERFORMED. CONTRACTOR SHALL REPAIR OR REPLACE ALL PIPING NOT IN PROPER WORKING ORDER OR DAMAGED DURING INSTALLATION OF THE NEW UNDERGROUND PIPING.
 - ALL PIPING PENETRATIONS THROUGH NEW, EXISTING WALL, OR FLOOR SHALL BE SEALED TO EQUAL THE RATING OF THE NEW, EXISTING WALL OR FLOOR.
 - THE PLUMBING SYSTEM SHALL BE TESTED AS REQUIRED BY LOCAL CODE OR BY THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTOR.
 - THE ENTIRE DOMESTIC WATER SYSTEM (EXISTING/NEW) SHALL BE DISINCHARGED IN ACCORDANCE TO THE LOCAL CODE & HEALTH DEPARTMENT REQUIREMENTS.
 - FINISHED FLOOR ELEVATION (F.F.E.) SHALL BE 0.07' FOR CALCULATION PURPOSES ONLY, UNLESS NOTED OTHERWISE.
 - ALL VENT THRU ROOF (VTR) PENETRATIONS INDICATED ON PLANS ARE PRELIMINARY. FINAL LOCATIONS SHALL BE COORDINATED WITH ALL TRADES. ALL VTR'S SHALL BE A MINIMUM OF 10" FROM ALL FRESH AIR INTAKE OPENINGS.
 - ANY PVC PIPE PENETRATING A FIRE RATED ASSEMBLY SHALL BE EXTERNALLY SLEEVED WITH STEEL TERMOLO, OR COPPER MATERIALS, SECURELY FASTENED TO THE FIRE RATED ASSEMBLY. ANY SPACE BETWEEN THE SLEEVE AND THE FIRE RATED ASSEMBLY PENETRATED SHALL BE PROTECTED USING MATERIAL THAT CONFORMS TO ASTM E 814 OR UL 1479, SUCH AS FIRE STOP FS-1900 OR FLAME STOPPER 8000.
 - PROVIDE SHUT OFF VALVE FOR PROPER OPERATION AND SERVICING OF DOMESTIC WATER DISTRIBUTION SYSTEM. LOCATION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING AT EACH FIXTURE GROUP: AT EACH BRANCH TAKE-OFF FROM MAINS AND AT THE BASE OF EACH RISER. COORDINATE WITH ARCHITECT/USUAL PLAN FOR ACCESS DOOR LOCATIONS.
 - VALVES SHALL BE LOCATED 6" ABOVE ACCESSIBLE CEILING WHEN AT ALL POSSIBLE AND SHALL BE CLEAR OF ANY OBSTRUCTIONS FROM OTHER TRADES. MAINTENANCE SHALL BE ABLE TO ACCESS VALVES WITH STANDARD LADDER. SHOULD LOCATION NOT BE APPLICABLE CONTRACTOR SHALL PROVIDE A CONTROL CHAIR AND LADDER.
 - TEMPERED WATER, NOT EXCEEDING A MAXIMUM OF 110° F, SHALL BE DELIVERED FROM PUBLIC HANDWASHING FACILITIES THROUGH AN APPROVED WATER TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1010.
 - IF IS PLUMBING CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE SITE CONTRACTOR TO CONFIRM THAT THE INVERTS AND LOCATIONS OF THE BUILDING UTILITIES ARE COMPATIBLE WITH THE SITE UTILITIES PRIOR TO BEGINNING WORK.
 - PROVIDE BALANCING VALVES FOR PROPER OPERATION AND PRESSURE OF DOMESTIC WATER DISTRIBUTION SYSTEM. LOCATION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING AT EACH FIXTURE GROUP: AT EACH BRANCH TAKE-OFF FROM MAINS AND AT EACH RISER. INSTALL PER MANUFACTURER'S REQUIREMENTS.
 - THE PLUMBING CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO BEGINNING WORK. FIELD VERIFY SIZE AND LOCATION OF ALL EXISTING SERVICES TO BE TIED INTO. CONDUCT A SURVEY ALL EXISTING SANITARY SEWER LOCATIONS AND INVERTS BELOW SLAB OR GRADE. NOTIFY GENERAL CONTRACTOR OF ANY POTENTIAL CONFLICTS WITH WORK PRIOR TO BEGINNING CONSTRUCTION.

- ### Notes:
- SCALE: DO NOT SCALE DRAWINGS.
 - CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OF REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS, ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
 - INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - MATERIAL STORAGE, MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY WEATHER, WIND, SUN, ABUSE, THEFT OR OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
 - SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROCEDURES TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS, THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
 - PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVAL INCLUDING PERMIT FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AGENCIES.
 - CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE WRITTEN CONTRACT NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUANCE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
 - RECYCLE BIN IS TO PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 CODE: 2015 IBC, 2015 IRC
 USE GROUP: A-3
 SPRINKLER STATUS: TO BE INSTALLED
 FIRE ALARM: TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH: 479.899.4376

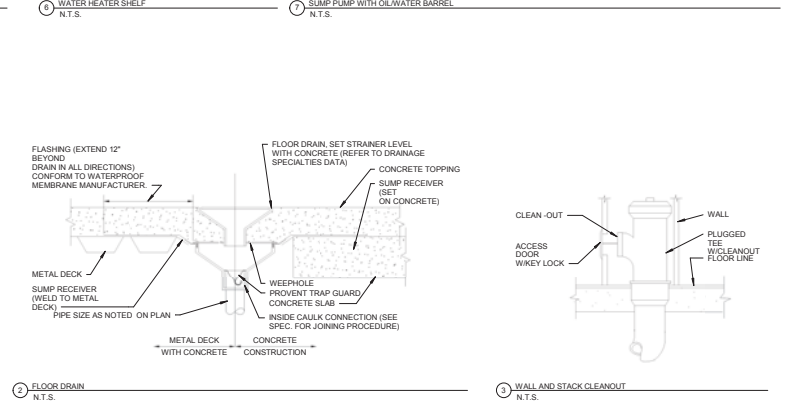
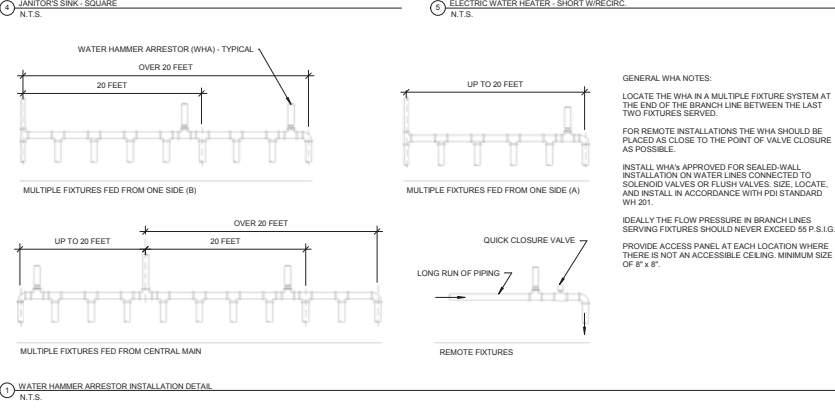
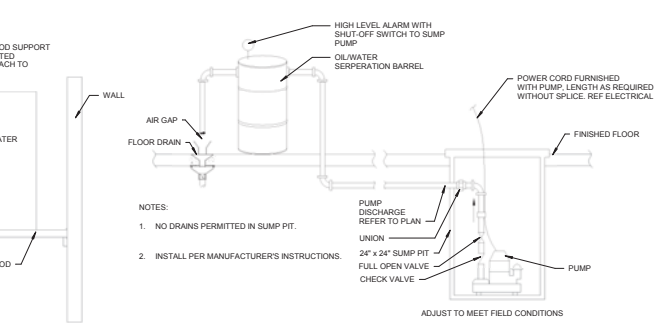
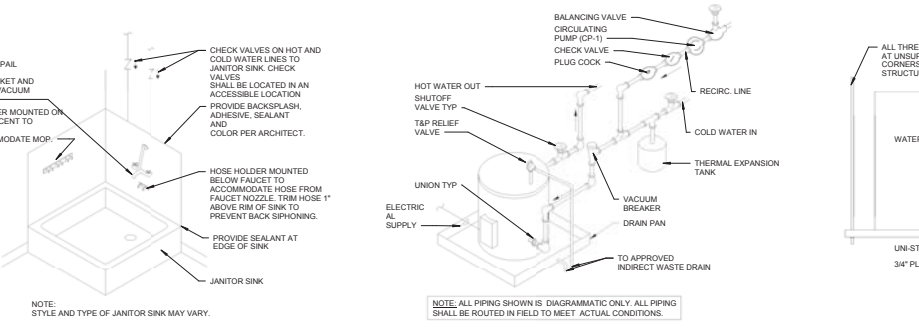
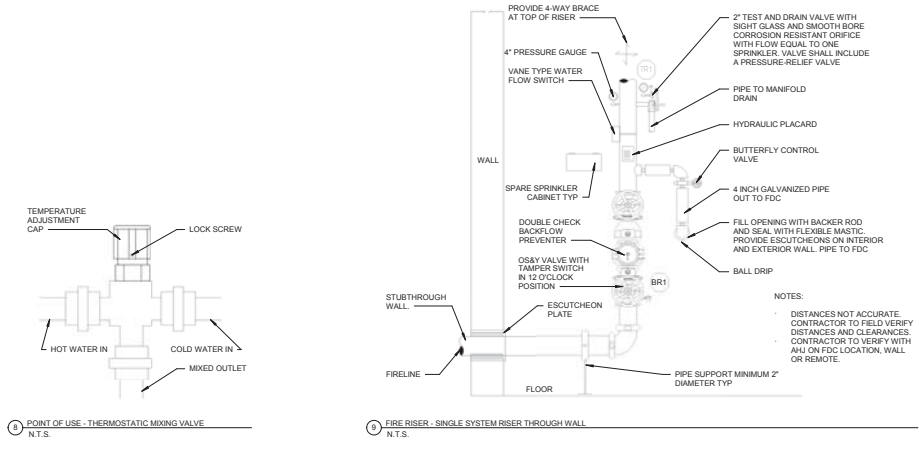
CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74102
 Ph. 918.764.9996

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARD. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PREANS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PERMIT FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE EXCLUSIVELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH: 479.895.5370

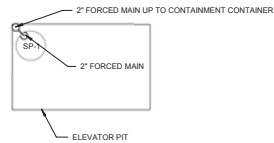
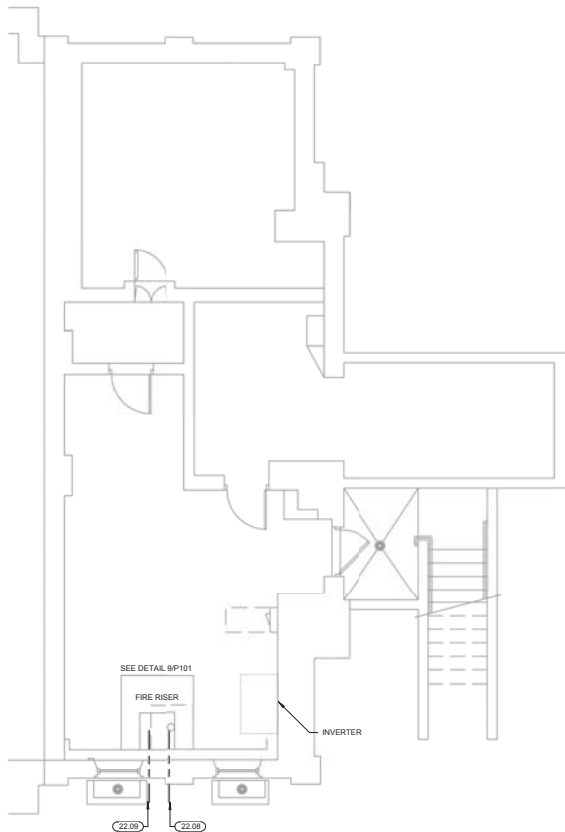
CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74102
 PH: 918.764.9996

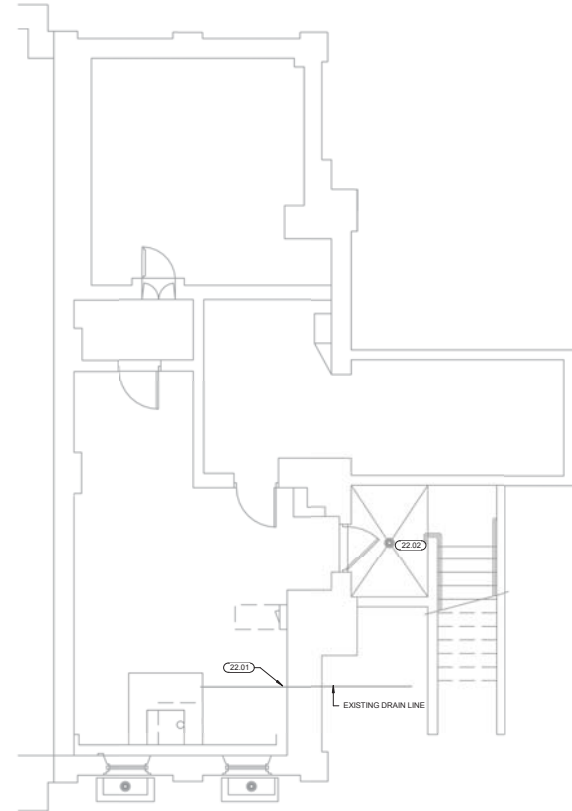
Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

KEYNOTES	
22.01	EXISTING SANITARY DRAIN LINE. FIELD VERIFY EXACT LOCATION, ADEQUATE SIZE, DIRECTION OF FLOW AND INVERT OF EXISTING DRAIN LINE.
22.02	EXISTING EXTERIOR DRAIN. CONTRACTOR SHALL HYDRO JET TO CLEAN OUT DRAIN AND CONFIRM THAT IT IS IN GOOD WORKING CONDITION.
22.08	FIRE LINE. STUB UP INSIDE BUILDING FOR SPRINKLER CONTRACTOR CONNECTION. FIRE LINE TO BE SIZED BY SPRINKLER CONTRACTOR. REFER TO CIVIL PLANS FOR CONTINUATION.
22.09	FIRE LINE TO FDC. REFER TO CIVIL PLANS FOR CONTINUATION. COORDINATE EXACT LOCATION OF FDC WITH LOCAL FIRE MARSHAL.



2 PLUMBING SUPPLY PLAN - BASEMENT
1/4" = 1'-0"



1 PLUMBING DRAIN PLAN - BASEMENT
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IEBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.899.5376

CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



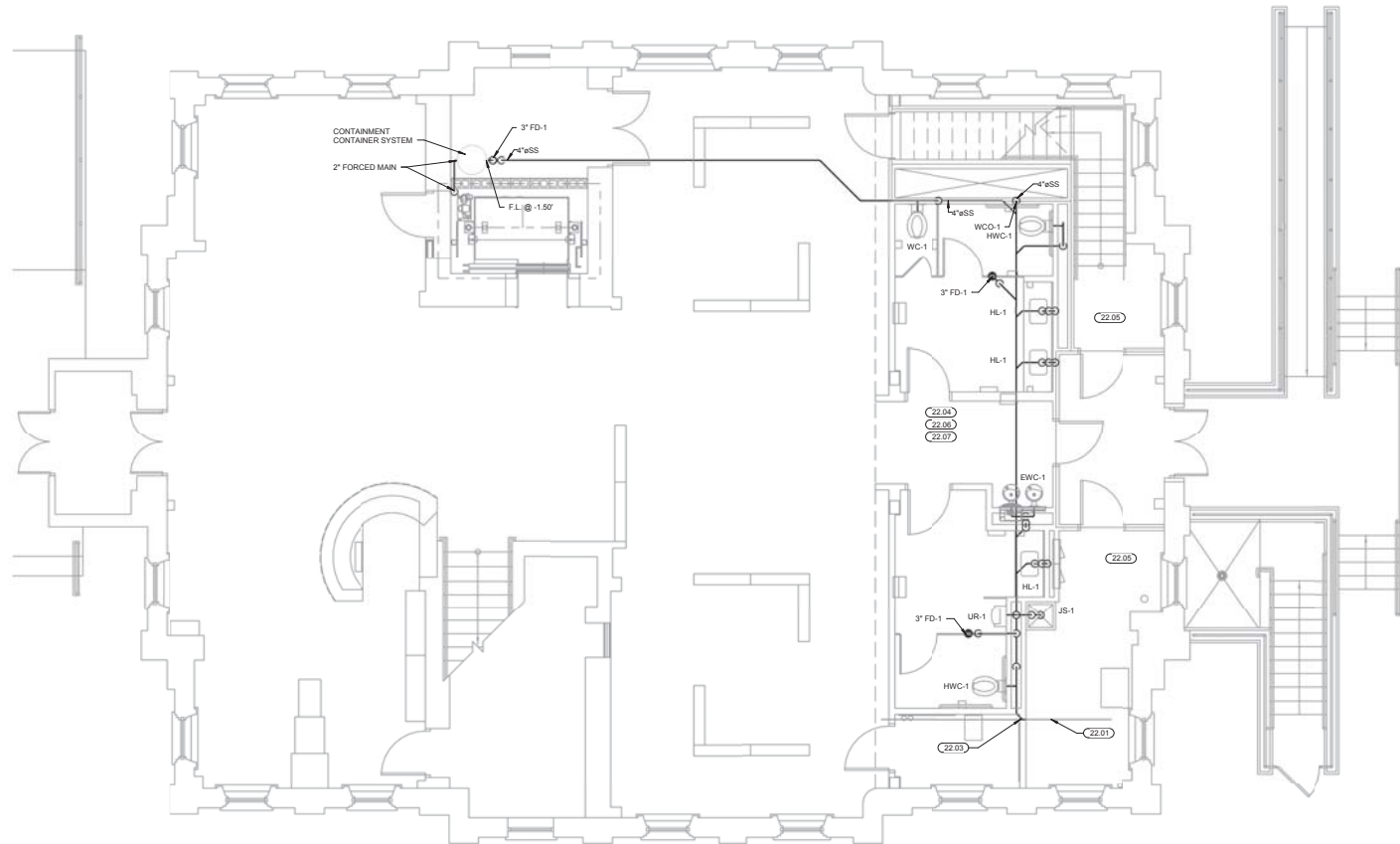
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**BASEMENT - PLUMBING
 PLANS**
 DATE 02/09/18 PROJECT NUMBER 1604-003 SHEET NO. P200

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
3. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
4. INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
6. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
7. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
8. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
9. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

KEYNOTES	
22.01	EXISTING SANITARY DRAIN LINE. FIELD VERIFY EXACT LOCATION, ADEQUATE SIZE, DIRECTION OF FLOW AND INVERT OF EXISTING DRAIN LINE.
22.03	CONNECT NEW 4" DRAIN LINE TO EXISTING DRAIN LINE. FIELD VERIFY EXACT LOCATION, ADEQUATE SIZE, DIRECTION OF FLOW AND INVERT OF EXISTING DRAIN LINE. (22.04, 22.07)
22.04	SAW CUT AND/OR CORE DRILL REPAIR FLOOR AS REQUIRED FOR INSTALLATION OF NEW DRAIN LINES AND FIXTURES. COORDINATE WITH ARCHITECTURAL PLANS FOR EXACT FIXTURE LOCATIONS.
22.05	CAP AND/OR REMOVE ALL DRAIN AND VENT LINES NOT BEING REUSED IN A CONCEALED LOCATION BELOW SLAB, IN WALL OR ABOVE CEILING.
22.06	CAMERA SURVEY ALL EXISTING SANITARY SEWER LOCATIONS AND INVERTS BELOW SLAB OR GRADE. NOTIFY GENERAL CONTRACTOR OF ANY POTENTIAL CONFLICTS WITH WORK PRIOR TO BEGINNING CONSTRUCTION.
22.07	PLUMBING CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO BEGINNING WORK. FIELD VERIFY SIZE AND LOCATION OF ALL EXISTING SERVICES TO BE TIED INTO.



1 PLUMBING DRAIN PLAN - GROUND FLOOR
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.895.370

CONSTRUCTION DOCUMENTS FOR:

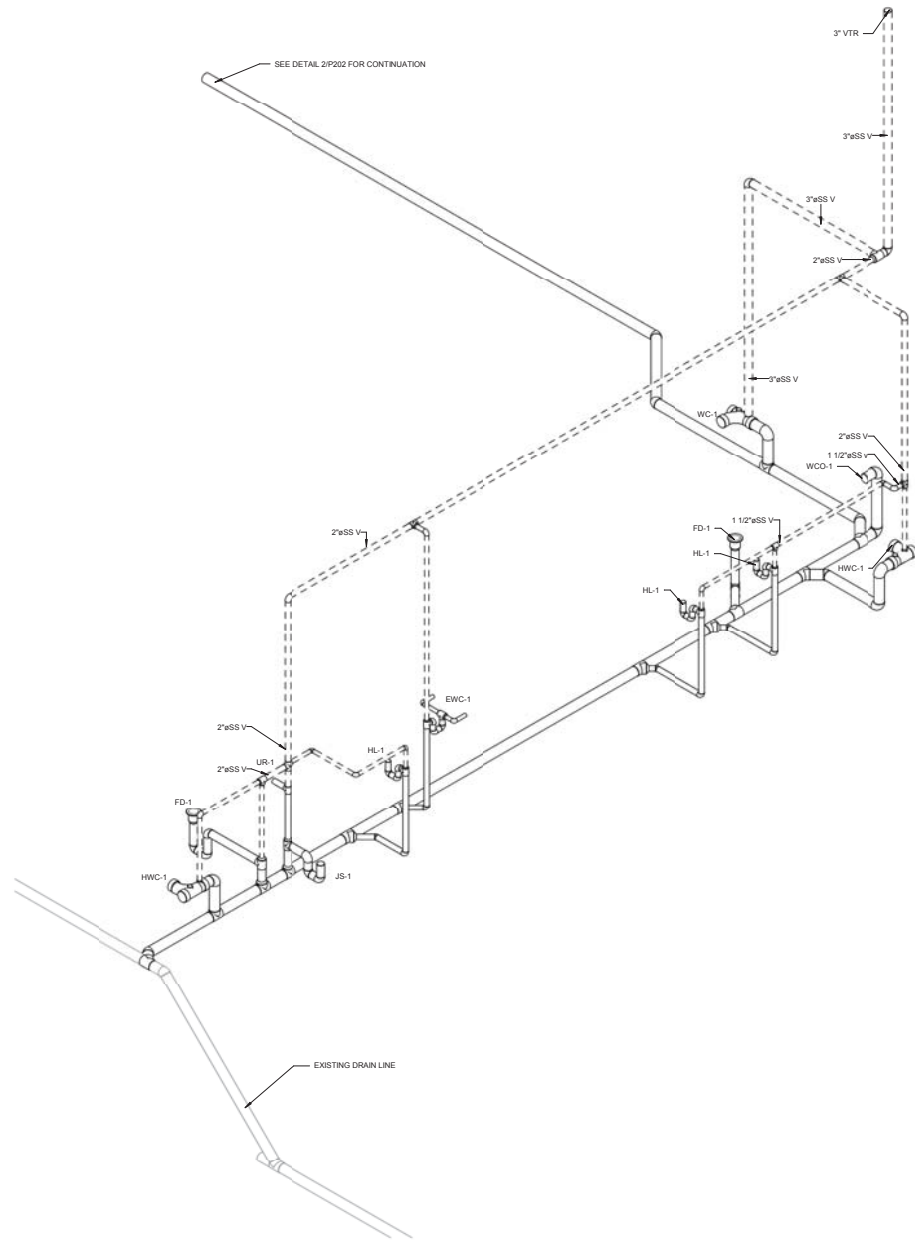
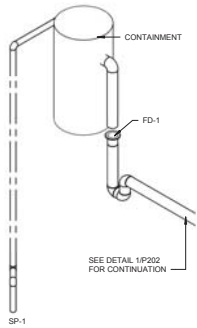
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE: **GROUND FLOOR -
 PLUMBING DRAIN PLAN**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **P201**

2 PLUMBING DRAIN ISOMETRIC ELEVATOR SUMP
N.T.S.



1 PLUMBING DRAIN ISOMETRIC

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE LOANED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IEBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH: 479.899.4370

CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

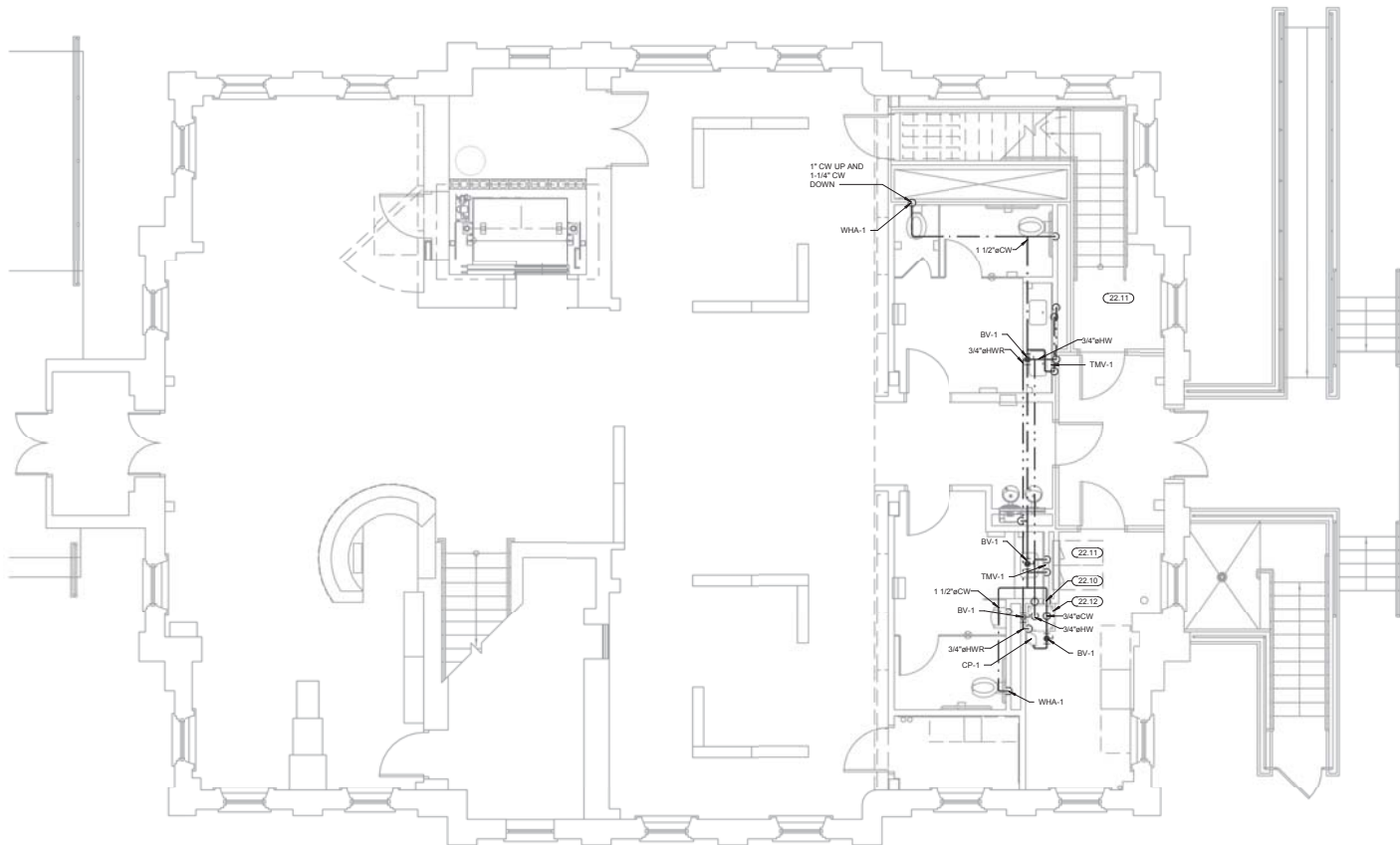


ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH: 918.764.9996

SHEET TITLE
 PLUMBING DRAIN
 ISOMETRIC

DATE PROJECT NUMBER SHEET NO.
 02/08/18 1604-003 P202

KEYNOTES	
22.10	1-1/2" CW DOWN TO BASEMENT AND CONNECT TO EXISTING CW LINE. FIELD VERIFY EXACT LOCATION AND ADEQUATE SIZE OF EXISTING CW LINE. 42 G.P.M.
22.11	VALVE AND CAP ALL ABANDONED HOT AND COLD WATER SUPPLY LINES IN A CONCEALED LOCATION. ALL VALVES AND CAPS SHALL BE LOCATED IN A CONCEALED LOCATION UNLESS NOTED OTHERWISE.
22.12	EW-H-1. MOUNT ON SHELF ABOVE JS-1 AT 60" A.F.F. ROUTE DRAIN PAN DRAIN AND T&P VALVE TO JS-1.



1 PLUMBING SUPPLY PLAN - GROUND FLOOR
1/4" = 1'-0"

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARD. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TENDR FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IEBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH. 479.895.5370

CONSTRUCTION DOCUMENTS FOR:

CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464



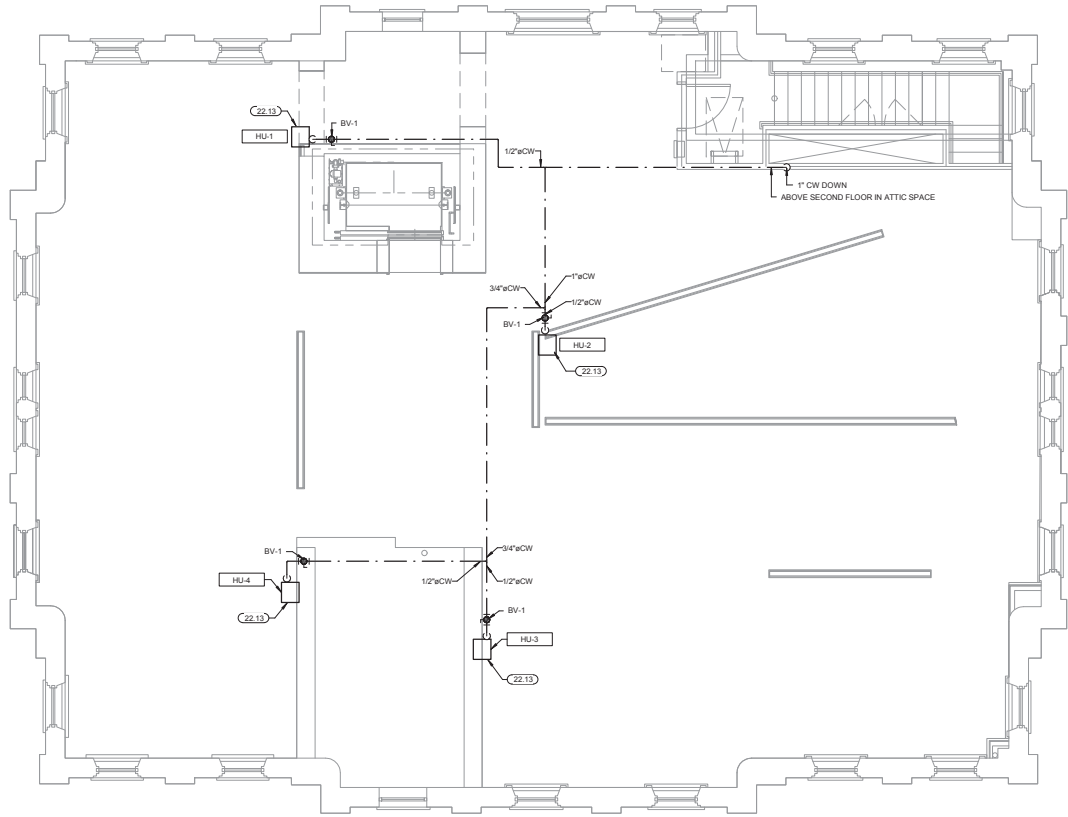
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**GROUND FLOOR -
 PLUMBING SUPPLY PLAN**
 DATE PROJECT NUMBER SHEET NO.
 02/09/18 1604-003 P300

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERO FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

KEYNOTES	
22.15	ROUTE 1" DRAIN LINES FROM HU-2 3/4" DOWN IN CHASE TO BASEMENT TO EXISTING SUMP PIT. FIELD VERIFY EXACT LOCATION OF EXISTING SUMP PIT.



GENERAL INFORMATION:
 - CODE: 2015 IEBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 5214 W. VILLAGE PARKWAY
 SUITE 120
 ROGERS, AR 72758
 PH: 479.895.4370

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**



ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH: 918.764.9996

PLUMBING SUPPLY PLAN - SECOND FLOOR
 1/4" = 1'-0"

SHEET TITLE
**SECOND FLOOR - PLUMBING
 SUPPLY PLAN**
 DATE PROJECT NUMBER SHEET NO.
 02/09/18 1604-003 P301

GENERAL POWER NOTES	
1	ALL RECEPTACLES SHALL BE GROUNDING TYPE.
2	ALL RECEPTACLES INSTALLED IN BATHROOMS, OUTDOORS AND KITCHENS SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION AS REQUIRED BY THE NATIONAL ELECTRIC CODE.
3	COORDINATE MECHANICAL EQUIPMENT CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH IN. LOCATE FEEDERS, DISCONNECTS AND MAINTENANCE RECEPTACLES SO THAT THEY WILL NOT INTERFERE WITH OPERATION OR MAINTENANCE OF MECHANICAL EQUIPMENT.
4	PROVIDE POWER TO MECHANICAL, PLUMBING, AND ALL OTHER EQUIPMENT AS REQUIRED FOR PROPER OPERATION. COORDINATE AND VERIFY EACH FEEDER OF EQUIPMENT WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
5	COORDINATE EXACT MOUNTING HEIGHT OF EACH ABOVE COUNTER RECEPTACLE WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
6	ALL OUTLETS LOCATED IN AREAS REQUIRING GROUND FAULT CIRCUIT INTERRUPTER PROTECTION PER NEC 410 SHALL CONSIST OF A GFCI PROTECTED DEVICE, EVEN IF NOT SPECIFICALLY INDICATED IN THE DRAWINGS.

GENERAL LIGHTING NOTES	
1	WHERE RECESSED LIGHTING FIXTURES ARE INDICATED IN A FIRE RATED CEILING, PROVIDE A ONE HOUR RATED TINT FOR FIXTURE.
2	PROVIDE ALL MOUNTING AND SUPPORT HARDWARE FOR LIGHT FIXTURES TO MEET SPECIFIED MOUNTING HEIGHTS. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF FIXTURES.
3	CONNECT UN SWITCHED HOT CONDUCTOR FROM CIRCUIT SERVING SPACE LIGHTING TO EACH EXIT SIGN, EMERGENCY LIGHT, AND ANY SPACE LIGHTING AS NOTED LIGHT FIXTURES TO THE SPACE.
4	COORDINATE ALL DEVICES AND WALL MOUNTED LIGHT FIXTURE LOCATIONS WITH THE ARCHITECT AND OWNER. ROOM NAMES AND ELEVATIONS SPECIAL ATTENTION AND COORDINATION OF WALL TYPES AND FINISHES IS REQUIRED PRIOR TO ROUGH IN. WALL FINISHES AND ELEVATIONS MUST BE COORDINATED WITH THE ARCHITECT PRIOR TO ROUGH IN TO AVOID CONFLICTS WITH SPECIAL ARCHITECTURAL WALL FINISHES. REWORKS NOT PROPERLY COORDINATED WITH THE SPECIAL WALL FINISHES INDICATED IN THE CONSTRUCTION DOCUMENTS PRIOR TO ROUGH IN SHALL BE RELOCATED AT NO ADDITIONAL COST TO THE OWNER.
5	ELECTRICAL CONTRACTOR SHALL VERIFY CHEVRON DIRECTIONS OF ALL EXIT SIGNS PRIOR TO ORDERING.
6	FOR BATTERY FED EMERGENCY LIGHTS, PROVIDE EMERGENCY BALLAST, PROVIDE "HOT" WIRE TO EMERGENCY BALLAST, SWITCH FIXTURE AS INDICATED ON PLANS.
7	COORDINATE AND PROVIDE DIMMER SWITCHES RATED FOR AND COMPATIBLE WITH INTENDED LIGHT FIXTURE S TO BE CONTROLLED. CIRCUITS CONTROLLED WITH LINE VOLTAGE DIMMER SWITCHES SHALL NOT SHARE NEUTRAL CONDUCTORS.

GENERAL LOW VOLTAGE NOTES	
1	PROVIDE 4 WIRE X-TALL 3/4 FIRE RATED, PAINTED CDA PLYWOOD BACKBOARD WHERE SHOWN ON DRAWINGS OR AS REQUIRED FOR TELEPHONE, CAVI, ALARM SYSTEM EQUIPMENT, ETC. COORDINATE EXACT LOCATION S WITH RESPONSIBLE CONTRACTOR S.
2	PROVIDE 1 1/2" CONDUIT, AND 4" SQUARE BOX WITH SINGLE GANG DEVICE RING FOR ALL THERMOSTAT LOCATIONS INDICATED ON THE MECHANICAL DRAWINGS. ROUTE CONDUIT FROM BOX TO ACCESSIBLE CEILING CAVITY. PROVIDE PLASTIC BUSHINGS ON EXPOSED CONDUIT ENDS. PROVIDE PULL STRING IN ALL EMPTY CONDUIT SYSTEMS. COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH IN.
3	PROVIDE CABLE RACKS ABOVE CEILING ON 6" CENTERS IN ALL CORRIDORS, MOUNT 18 INCHES ABOVE CEILING.
4	PROVIDE ROUGH IN OF ALL BACK BOXES, CONDUITS WITH BUSHINGS AND PULL STRINGS, AND OTHER WORK AS REQUIRED FOR LOW VOLTAGE SYSTEMS. COORDINATE ALL REQUIRED LOCATIONS WITH OWNER AND RESPONSIBLE CONTRACTOR S.
5	FURNISH AND INSTALL A TELEPHONE SERVICE CONDUIT S PER TELEPHONE SERVICE PROVIDER SPECIFICATIONS, STUB UP AT DESIGNATED EQUIPMENT BOARD.
6	ONE #6 COPPER INSULATED GROUND WIRE FROM THE ELECTRICAL SERVICE GROUND TO THE TELEPHONE EQUIPMENT BOARD. LEAVE 36" EXTRA WIRE AT FREE END.
8	FURNISH AND INSTALL A CABLE TV SERVICE CONDUIT S PER CABLE TV PROVIDER SPECIFICATIONS, STUB UP AT SERVICE POINT.
9	REFER TO SITE UTILITIES PLAN AND COORDINATE ENTIRE INSTALLATION WITH CABLE TV SERVICE PROVIDER.
10	PROVIDE RACK BOX AND CONDUIT TO ABOVE THE ACCESSIBLE CEILING AS REQUIRED FOR THE HVAC BUILDING AUTOMATION SYSTEM DEVICES. COORDINATE EXACT LOCATIONS AND OTHER REQUIREMENTS WITH RELATIVE MEP DRAWINGS AND THE CONTRACTOR PRIOR TO ROUGH IN. THERMOSTATS, TEMPERATURE SENSORS, STATIC PRESSURE SENSORS, HUMIDISTATS, ETC. SHALL BE INSTALLED AT THE SAME ELEVATION AS THE LIGHT SWITCHES UNLESS OTHERWISE REQUIRED.

GENERAL ELECTRICAL NOTES	
1	DRAWINGS ARE DIAGRAMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. REVIEW ALL CONTRACT AND PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE DRAWINGS PRIOR TO CONSTRUCTION.
2	SPECIAL ATTENTION SHALL BE GIVEN TO ALL RACEWAYS WITH FINISHED AREAS WITHOUT CEILINGS AND EXPOSED TO STRUCTURE. IN GENERAL, ALL RACEWAYS SHALL BE CONCEALED WITH FINISHES, OR BELOW FLOOR SLABS WHEN SPECIFIED. WHERE EXPOSED CONDITIONS ARE NECESSARY OR UNAVOIDABLE, THE CONTRACTOR SHALL TAKE THE MOST APPROPRIATE AND REASONABLE MEANS TO MINIMIZE THE AMOUNT OF SURFACE MOUNTED EQUIPMENT. PRIOR TO ROUGH IN, COORDINATE WITH ARCHITECT AND BOX CONDITIONS WITH ARCHITECT PRIOR TO CONSTRUCTION OF WALLS, ROOF DECK, OR FLOOR SLABS. ATTACHMENT TO ROOF DECK OR JOIST WEIRINGS IS NOT ALLOWED. MAINTAIN A MINIMUM 1/4" GAP FROM CONDUIT TO ROOF DECK. IN AREAS WHERE EXPOSED RACEWAYS ARE REQUIRED, INSTALL SYSTEMS SQUARE AND TIGHT TO STRUCTURE AND FINISH WITH THE STRUCTURE PER ARCHITECT AND/OR OWNER SPECIFICATIONS. FAILURE TO PROPERLY COORDINATE THE ROUTING OF EXPOSED RACEWAYS WILL RESULT IN RELOCATION OF SUCH RACEWAYS AT NO ADDITIONAL COST TO THE OWNER.
3	OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANT RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL BE FIRESTOPPED USING APPROVED METHODS TO MAINTAIN THE FIRE RESISTANCE RATING. PROVIDE PENETRATION FIRE STOPPING WITH RATINGS DETERMINED PER ASTM E 814 OR UL 1479. FIRE STOPPING SHALL NOT BE LESS THAN FIRE RESISTANCE RATING OF CONSTRUCTED PENETRATIONS.
4	FIELD MOUNTED DEVICES SUCH AS SWITCHES, MOTOR STARTERS, RECEPTACLES, ETC. ARE SHOWN IN THEIR APPROXIMATE LOCATION. SWITCH MOUNTING HEIGHT SHALL BE 48" ABOVE FINISHED FLOOR AND RECEPTACLE MOUNTING HEIGHT SHALL BE 18" ABOVE FINISHED FLOOR. REFER TO THE TYPICAL MOUNTING HEIGHT DETAIL.
5	INSTALL EQUIPMENT IN A MANNER TO REMAIN ACCESSIBLE WITH REASONABLE MEANS BY THE OWNER FOLLOWING COMPLETION OF WORK. SPECIAL ATTENTION AND ADDITIONAL COORDINATION IS EXPECTED IN AREAS OF THE BUILDING WHERE THE CEILING AND STRUCTURE HEIGHTS HAVE SIGNIFICANT DIFFERENTIAL ELEVATIONS. EQUIPMENT REQUIRING POSSIBLE FUTURE ACCESS SHALL BE INSTALLED SUCH THAT IT MAY BE SAFELY ACCESSED FROM A STANDARD STEP LADDER OR PERSONNEL LIFT SUITABLE FOR THE LOCATION AND CEILING HEIGHT, WITHOUT REMOVING OR DAMAGING THE CEILING GRID STRUCTURE.
6	COORDINATE ALL FIELD MOUNTED ELECTRICAL ITEMS WITH OTHER DISCIPLINES, WITH CEILING, AND STRUCTURE. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN.
7	VERIFY LOCATIONS OF EXISTING ELECTRICAL EQUIPMENT, INCLUDING POWER POLES, TELEPHONE PEDESTALS, OVERHEAD AND UNDERGROUND FEEDERS, METRIES, PANELS, DEVICES, ETC. PROVIDE FOR COORDINATION WITH EXISTING EQUIPMENT.
8	ROOM NAMES/NUMBERS SHOWN IN PANELBOARD SCHEDULES ARE PER ARCHITECTURAL PLANS. CONTRACTOR SHALL LETTERING PANELBOARD SCHEDULES AT COMPLETION OF PROJECT WITH OWNER PROVIDED ROOM NAMES/NUMBERS.
9	CONDUCTORS FOR BRANCH CIRCUITS AS DEFINED IN ARTICLE 100, SHALL BE SIZED TO PREVENT A VOLTAGE DROP EXCEEDING 3% AT THE FARTHEST LOAD, AND WHERE THE MAXIMUM TOTAL VOLTAGE DROP ON BOTH FEEDERS AND BRANCH CIRCUITS TO THE FARTHEST LOAD DOES NOT EXCEED 5%.
10	ALL WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE, STATE LAWS, AND ALL OTHER REGULATIONS GOVERNING WORK OF THIS NATURE.
11	THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK MATERIAL AND LABOR TO SATISFY A COMPLETE AND WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.
12	CONTRACTOR TO COORDINATE WITH ALL EXISTING AND NEW EQUIPMENT.
13	THE CONTRACTOR SHALL FURNISH AND INSTALL ALL GROUNDING SYSTEMS AS REQUIRED BY ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
14	ALL ELECTRICAL MATERIALS AND EQUIPMENT FOR THE PROJECT SHALL BE NEW AND U.L. OR EQUIVALENT LISTED.
15	SUBMIT TO THE OWNER CERTIFICATES OF INSPECTIONS IN DUPLICATE FROM AN APPROVED INSPECTION AGENCY UPON COMPLETION.
16	THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES AS REQUIRED.
17	THE CONTRACTOR SHALL FURNISH ALL INSTRUMENTS AND QUALIFIED PERSONNEL OR BOB TO PERFORM ALL REQUIRED TESTS.
18	NO EQUIPMENT SHALL BE ENERGIZED UNTIL ALL TEST AND ADJUSTMENTS HAVE BEEN MADE. THREE COPIES OF ALL TEST RESULTS SHALL BE DELIVERED TO THE OWNER.
19	ALL ELECTRICAL WORK SHALL BE COORDINATED WITH THE MECHANICAL WORK AS CALLED FOR IN MECHANICAL SPECIFICATIONS AND PLANS.
20	JUNCTION BOXES LOCATED ABOVE GRID CEILINGS SHALL BE LOCATED NO GREATER THAN 4 FEET ABOVE THE CEILING IN A LOCATION ACCESSIBLE VIA A LADDER FROM THE ROOM BELOW.
21	ALL WIRING DEVICES COVERPLATES SHALL INDICATE PANELBOARD AND CIRCUIT SERVING THE DEVICE. UTILITY CLEAR VIEW, BLACK LETTERING, IDENTIFICATION LABELS MANUFACTURED BY AN COMPANY OR APPROVED EQUIVALENT.
22	THE TYPE OF CONDUIT SHALL BE AS FOLLOWS FOR ALL FEEDERS AND DISTRIBUTION CIRCUITS, UNLESS OTHERWISE SPECIFIED: APPLICATION - TYPE OF CONDUIT BURIED IN CONCRETE OR OUTDOORS - PVC WITH RIGID GALVANIZED STEEL ELBOWS SERVICE ENTRANCE - GALVANIZED RIGID STEEL OR SERVICE UTILITY SPECIFICATIONS
23	SEISMIC PROTECTION FOR SEISMIC CONCERNS OF ALL BUILDING SYSTEMS INCLUDING BUT NOT LIMITED TO MECHANICAL, PLUMBING, AND ELECTRICAL MUST MEET MINIMUM REQUIREMENTS OF ALL APPLICABLE CODES FOR BUILDINGS CLASSIFIED SEISMIC USE GROUP AND SEISMIC DESIGN CATEGORY. ANY REQUIREMENTS FOR SEISMIC PROTECTION MEASURES TO BE APPLIED SHALL BE INSTALLED IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND/OR FEDERAL CODES AND WITH MANUFACTURER S REQUIREMENTS, THE MOST STRINGENT SHALL APPLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE TYPE AND LOCATION OF SEISMIC RESTRAINTS REQUIRED FOR THE VARIOUS SYSTEM ELEMENTS CONTAINED IN THE CONSTRUCTION DOCUMENTS BASED ON THE RELATED SEISMIC CEILING SPACE, PROVIDE SINGLE GANG MUD RING WITH BLANK COVER AND THE DISTANCE FROM STRUCTURE THAT THE ELEMENT WILL BE INSTALLED, IF REQUIRED BY LOCAL, STATE, FEDERAL CODES AND/OR OTHER AUTHORITY HAVING JURISDICTION. ALL THE CONTRACTOR SHALL SUBMIT DESCRIPTIVE CATALOG DATA OF SEISMIC RESTRAINTS, SHOP DRAWINGS SHOWING THE TYPES, LOCATIONS AND INSTALLATION DETAILS OF SEISMIC RESTRAINTS, AND CALCULATIONS SHOWING THAT THE SEISMIC RESTRAINTS MEET THE SEISMIC REQUIREMENTS TO THE LOCAL AUI FOR REVIEW AND APPROVAL. CALCULATIONS SHALL BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER. LICENSED IN THE STATE OF THE PROJECT LOCATION AND EMPLOYED BY THE CONTRACTOR. THE CONTRACTOR SHALL SUBMIT PRODUCTS, CALCULATIONS SHALL INCLUDE DEAD LOADS, STATIC SEISMIC LOADS AND CAPACITY OF MATERIALS UTILIZED FOR CONNECTIONS TO EQUIPMENT AND STRUCTURE.
24	PROVIDE A MINIMUM OF 3 SPARE 1/2 CONDUITS FROM RECESSED PANELBOARD, UP TO ACCESSIBLE CEILING SPACE. UNLESS NOTED OTHERWISE, PROVIDE MINIMUM 8 AWG CONDUCTORS IN 1" CONDUIT S FOR ALL UNDERGROUND SITE POWER AND LIGHTING CIRCUITS. INCREASE CONDUCTOR AND RELATED CONDUIT SIZE AS NOTED OR OTHERWISE REQUIRED TO LIMIT VOLTAGE DROP TO LESS THAN 5% FOR THE ENTIRE LENGTH OF SYSTEM.

ABBREVIATIONS

AC	ABOVE COUNTER	IG	ISOLATED GROUND
AF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
CB	CIRCUIT BREAKER	NEC	NATIONAL ELECTRICAL CODE
E	EXISTING	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
EC	ELECTRICAL CONTRACTOR	NC	NOT IN CONTRACT
EP	ELECTRICAL PENETRATION	NL	NIGHT LIGHT
GR	GROUND FAULT CIRCUIT INTERRUPTER	UN	UNDERGROUND
GP	GROUND POWER	UN	UNLESS OTHERWISE NOTED
		WP	WEATHERPROOF
		WR	WEATHER RESISTANT

WIRING

SWITCHES

SWITCH MOUNTED AT 48" SINGLE POLE LION
 LOWER CASE LETTERS, WHEN PRESENT, INDICATES FIXTURES CONTROLLED.
ABBREVIATIONS FOR SWITCH
 2 DOUBLE POLE SWITCH
 3 2-WAY SWITCH
 4 4-WAY SWITCH
 D DIMMER SWITCH SHALL BE COMPATIBLE WITH FIXTURE BEING DIMMED
 F FAN SWITCH DUAL OPERATION WITH DIMMER
 K REVED SWITCH
 M MOTOR RATED SWITCH
 S DUAL TECHNOLOGY OCCUPANCY SENSOR
 V VOLUME CONTROL SWITCH
 ◎ CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH SPARE DRY CONTACTS. HUBBELL UNIDEX/UNIDEX SERIES

RECEPTACLES

♯ DUPLEX RECEPTACLE NEMA 5-20R
 ♯ DUPLEX RECEPTACLE NEMA 5-20R MOUNTED # ABOVE COUNTERTOP.
 ♯ ALL RECEPTACLE TYPES WITH USB CHARGING PORTS
 ♯ GFI DUPLEX RECEPTACLE NEMA 5-20R
 ♯ GFI DUPLEX RECEPTACLE NEMA 5-20R MOUNTED # ABOVE COUNTERTOP.
 ♯ QUADRIPLX RECEPTACLE TWO NEMA 5-20R
 ♯ SPECIAL RECEPTACLE VERIFY NEMA TYPE WITH MANUFACTURER
 (BX) FLOOR BOX WITH DATA LEGRAND WIREMOLD SERIES RFBM-06 OR RFBM-06 WITH EVALUATION COVER, ROUTE 2 1/2" FOR DATA FROM FLOOR BOX TO NEAREST ACCESSIBLE CEILING SPACE ON FLOOR LEVEL WITH ACCESSIBLE SPACE BELOW. USE POKE-THRU STYLE FLOOR BOXES, LEGRAND B47 SERIES. SEE ARCHITECTURAL PLANS FOR LOCATION LION.
 ♯ SINGLE RECEPTACLE NEMA 5-20R
 ♯ SPLIT WIRED DUPLEX RECEPTACLE NEMA 5-20R
 ● DIRECT EQUIPMENT CONNECTION. VERIFY CONNECTION DETAILS WITH MANUFACTURER
 (BX) FLOOR BOX HUBBELL SF85SW WITH 358FC COVER, EC SHALL ROUTE A 1" FOR FLOOR BOX TO NEAREST ACCESSIBLE CEILING SPACE ON FLOOR LEVEL WITH ACCESSIBLE SPACE BELOW. USE POKE-THRU STYLE FLOOR BOXES, HUBBELL P2XX SERIES. SEE ARCHITECTURAL PLANS FOR LOCATION LION.
 (B) CEILING MOUNTED RECEPTACLE NEMA 5-20R

PANELS AND MISC.

□ LIGHT OR POWER PANEL
 (J) 44 JUNCTION BOX
 (J) 44 FLOOR MOUNTED JUNCTION BOX
 (J) EQUIPMENT DISCONNECT/ INTERIOR DISCONNECTS SHALL BE NEMA 1 TYPE. EXTERIOR DISCONNECTS SHALL BE NEMA 3R TYPE. SIZE AS INDICATED IN THE PLANS AND PER MANUFACTURER RATING.
 (J) PHONEDATA: PROVIDE 2"x4" 30-1/4 CUBIC INCH OUTLET BOX AT # ABOVE COUNTER LION WITH 2 3/4" CONDUITS WITH PULL STRINGS ROUTED TO ACCESSIBLE CEILING SPACE. PROVIDE SINGLE GANG MUD RING WITH BLANK COVER. PROVIDE PLASTIC BUSHINGS ON EXPOSED CONDUIT ENDS. WIRING BY OTHERS.
 (J) PHONEDATA: PROVIDE 2"x4" 30-1/4 CUBIC INCH OUTLET BOX AT 18" LION WITH 2 3/4" CONDUITS WITH PULL STRINGS ROUTED TO ACCESSIBLE CEILING SPACE. PROVIDE SINGLE GANG MUD RING WITH BLANK COVER. PROVIDE PLASTIC BUSHINGS ON EXPOSED CONDUIT ENDS. WIRING BY OTHERS.
 (J) PHONEDATA: PROVIDE 2"x4" 30-1/4 CUBIC INCH OUTLET BOX AT CEILING. PROVIDE SINGLE GANG MUD RING WITH BLANK COVER. WIRING BY OTHERS.
 (TV) TELEVISION: PROVIDE 4x4 JUNCTION BOX WITH 2 3/4" CONDUITS WITH PULL STRINGS ROUTED TO ACCESSIBLE CEILING SPACE. PROVIDE SINGLE GANG MUD RING WITH BLANK COVER. CONFIRM HEIGHTS WITH ARCHITECT PRIOR TO ROUGH IN.
 (S) CEILING MOUNTED SPEAKER: PROVIDE 1" C WITH PULL STRINGS. EQUIPMENT AND CABBING BY OTHERS. SPEAKERS TO PART OF AV CONSULTANTS BID.
 (CR) CARD READER: REFER TO SYSTEM PLANS AND SPECIFICATIONS. AT EACH DOOR WITH A CARD READER PROVIDE ALL ELECTRICAL CONNECTIONS FOR DOOR HARDWARE SYSTEMS AS REQUIRED TO MAKE A COMPLETE OPERATIONAL SYSTEM, WHERE REQUIRED, BACK TO RACK 2"x4" BOXES ARE ALLOWED FOR CARD READER AND PUSH TO EXIT SWITCH. PROVIDE POWER TO THE LOCK SYSTEM IN THE LT. ROOM WHERE NEEDED BY CONTRACTOR INSTALLING SYSTEM.
 (C) SECURITY CAMERA: PROVIDE CONDUIT WITH PULL STRINGS, VERIFY CONDUIT SIZE WITH EQUIPMENT PROVIDER. EQUIPMENT AND CABBING BY OTHERS.
 1 BLACK CAT5 CABLE PER CAMERA
 (S) MOTION SENSOR FOR EXHIBIT ACTIVATION: PROVIDE 4" SQUARE BACK BOX WITH 1 GANG MUD RING.
 (WPI) WIRELESS ACCESS CONTROL: PROVIDE SINGLE GANG BOX AND CONDUIT WITH PULL STRINGS. VERIFY CONDUIT SIZE WITH EQUIPMENT PROVIDER. EQUIPMENT AND CABBING BY OTHERS. 2 CAT5 CABLES PER LOCATION

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNDISCOVERED CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS, ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INTERIOR FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS REQUIRED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING ALL FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE EXCLUSIVELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUING A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS: TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

LICENSED PROFESSIONAL ENGINEER
 06/09/2018

GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS: TO BE INSTALLED
 - FIRE ALARM: - TO BE INSTALLED

HP ENGINEERING INC.
 1836 SOUTH SCOTTSMOOR AVENUE
 Tulsa, OK 74119
 Ph. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 Ph. 918.764.9996

Notes:

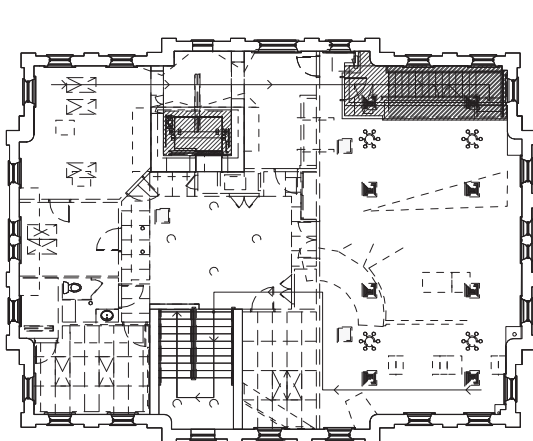
- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

REMOVE ALL EXISTING INTERIOR LIGHT FIXTURES, ELECTRICAL DEVICES AND EQUIPMENT THROUGHOUT THE ENTIRE BASEMENT, GROUND FLOOR AND SECOND FLOOR TO ALLOW FOR NEW INSTALLATION OF ALL NEW ELECTRICAL AND LIGHTING SYSTEMS.

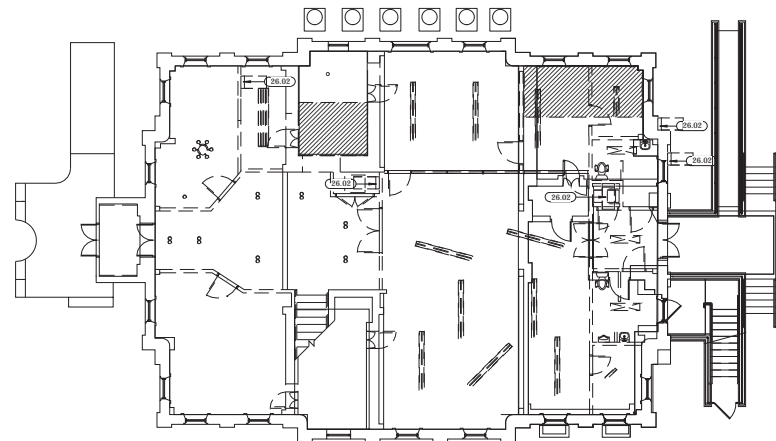
POWER PLAN NOTES
 PROVIDE COVER PLATES AT ALL JUNCTION BOX LOCATIONS.
 COORDINATE LOCATIONS OF ALL EQUIPMENT IN ELEVATOR EQUIPMENT ROOM WITH ELEVATOR SHOP DRAWINGS PRIOR TO ROUGH IN. ELEVATOR DISCONNECT SWITCHES TO HAVE BUILT IN SHUNT TRIP.
 ELECTRICAL CONTRACTOR SHALL REFERENCE ELEVATOR SPECIFICATIONS AND COORDINATE ALL REQUIREMENTS WITH ELEVATOR MANUFACTURE FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN.
 EXISTING DEVICES AND CIRCUITRY NOT SHOWN SHALL REMAIN. THIS INCLUDES EXTERIOR RECEPTACLES AT THE BUILDING, ON THE GROUNDS AND AT THE PAVILION.
 SURFACE MOUNTED ELECTRICAL RACEWAY TO BE INSTALLED ON THE INTERIOR AT ALL EXTERIOR MASONRY WALLS. REFER TO ARCHITECTURAL BASE/FINISH DETAILS.

LIGHTING PLAN NOTES
 PROVIDE LIGHTING CONTROL PANEL. PROVIDE ALL NECESSARY EQUIPMENT, DEVICES AND CIRCUITRY FOR A COMPLETE OPERATIONAL SYSTEM, INCLUDING BUT NOT LIMITED TO: CABLING, CONDUIT, DEVICES.
 FOR LIGHTING CIRCUITRY BEING CONTROLLED BY THE LIGHTING CONTROL PANEL AND BACKED UP BY THE INVERTER FOR EMERGENCY LIGHTING, PROVIDE NECESSARY EQUIPMENT INCLUDING BUT NOT LIMITED TO EMERGENCY RELAYS SO THAT THE INVERTER CIRCUITS WILL COME ON DURING A POWER OUTAGE REGARDLESS OF THE STATE OF THE LIGHTING CONTROL PANEL.
 EXISTING DEVICES AND CIRCUITRY NOT SHOWN SHALL REMAIN. THIS INCLUDES BUILDING FLOOD LIGHTS, SITE LIGHTS AND PAVILION LIGHTING.
 PROVIDE COVER PLATES AT ALL JUNCTION BOX LOCATIONS.

KEYNOTES
 DEMOLISH ELECTRICAL PANELS. REDIRECT CIRCUITRY FOR ALL REMAINING SITE LIGHTING, FLOOR LIGHTING, PAVILION LIGHTING AND EXTERIOR RECEPTACLES TO NEW PANEL.



1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



1 GROUND ELECTRICAL FLOOR DEMOLITION PLAN
 1/8" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Scottsdale Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74102
 PH. 918.764.9996

SHEET TITLE: **ELECTRICAL DEMOLITION PLANS**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **E101**

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEES THEREFOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE EXCLUSIVELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

POWER PLAN NOTES

PROVIDE COVER PLATES AT ALL JUNCTION BOX LOCATIONS.
COORDINATE LOCATIONS OF ALL EQUIPMENT IN ELEVATOR EQUIPMENT ROOM WITH ELEVATOR SHOP DRAWINGS PRIOR TO ROUGH IN. ELEVATOR DISCONNECT SWITCHES TO HAVE BUILT IN SHIRT TRIP.
ELECTRICAL CONTRACTOR SHALL REFERENCE ELEVATOR SPECIFICATIONS AND COORDINATE ALL REQUIREMENTS WITH ELEVATOR MANUFACTURE FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN.
EXISTING DEVICES AND CIRCUITRY NOT SHOWN SHALL REMAIN. THIS INCLUDES EXTERIOR RECEPTACLES AT THE BUILDING, ON THE GROUNDS AND AT THE PAVILION.
SURFACE MOUNTED ELECTRICAL RECEPTACLES TO BE INSTALLED ON THE INTERIOR AT ALL EXTERIOR MASONRY WALLS. REFER TO ARCHITECTURAL BASE TRIM DETAILS.

MECHANICAL POWER PLAN...

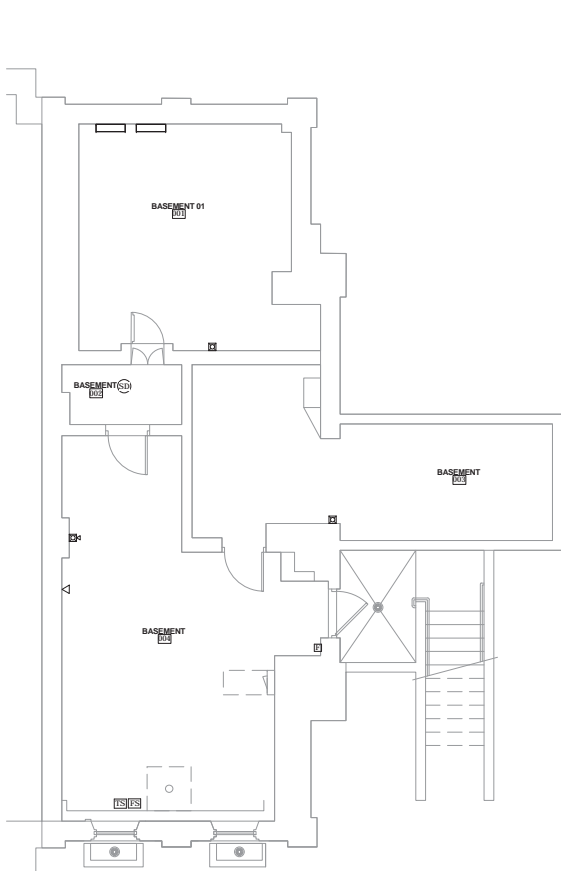
MAKE CONNECTIONS TO AUTOMATIC FLUSH TOILETS, URINALS AND AUTOMATIC SINKS PER MANUFACTURER SPECIFICATIONS.
E.C. SHALL MAKE CONNECTIONS BETWEEN THE OUTDOOR AND INDOOR LINES OF THE MINI SPLIT SYSTEM.
EXHAUST FANS SHALL BE CIRCUITED WITH LIGHTS UNLESS SHOWN OTHERWISE. REFER TO MECHANICAL PLANS FOR CONTROLS OF EXHAUST FANS.

LIGHTING PLAN NOTES

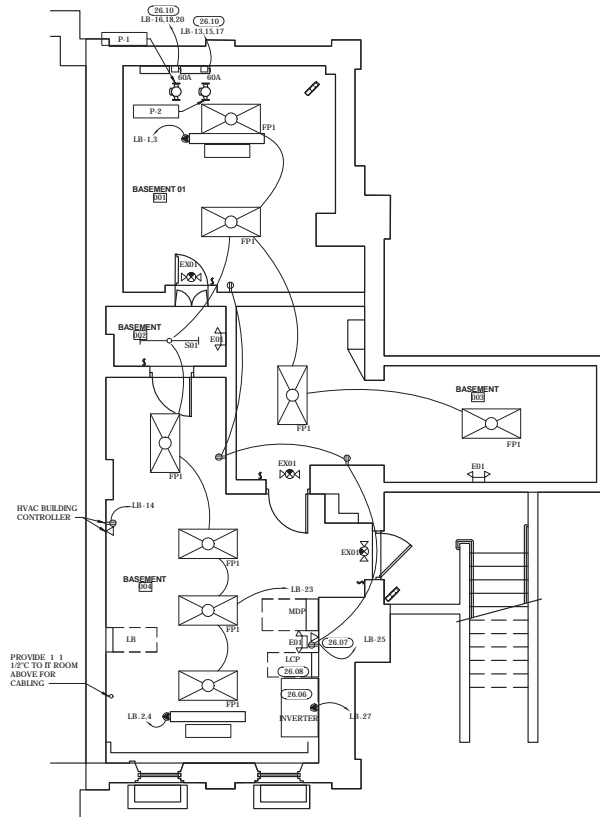
PLUGGING CONTROL PANEL: PROVIDE ALL NECESSARY EQUIPMENT, DEVICES AND CIRCUITRY FOR A COMPLETE OPERATIONAL SYSTEM, INCLUDING BUT NOT LIMITED TO: CABLING, CONDUIT, DEVICES.
FOR LIGHTING CIRCUITRY BEING CONTROLLED BY THE LIGHTING CONTROL PANEL AND BACKED UP BY THE INVERTER FOR EMERGENCY LIGHTING, PROVIDE NECESSARY EQUIPMENT INCLUDING BUT NOT LIMITED TO EMERGENCY RELAYS SO THAT THE INVERTER CIRCUITS WILL COME ON DURING A POWER OUTAGE REGARDLESS OF THE STATE OF THE LIGHTING CONTROL PANEL.
EXISTING DEVICES AND CIRCUITRY NOT SHOWN SHALL REMAIN. THIS INCLUDES BUILDING FLOOD LIGHTS, SITE LIGHTS AND PAVILION LIGHTING.
PROVIDE COVER PLATES AT ALL JUNCTION BOX LOCATIONS.

KEYNOTES

- PROVIDE THREE WIRESS ELEVATOR CR 3KVA INVERTER, 120V IN AND 120V OUT - OR EQUAL.
- CELESTRON PROCESSOR PANEL ENCLOSURE 12U IN.
- CELESTRON GREEN LIGHT EXPRESS GLPX DIMMING AND SWITCHING PANEL.
- VIA VFD: MECHANICAL CONTRACTOR TO SUPPLY VFD. ELECTRICAL CONTRACTOR SHALL INSTALL VFD.



2 BASEMENT FIRE ALARM PLAN
1/4" = 1'-0"



1 BASEMENT ELECTRICAL PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IBC
- USE GROUP: A-3
- SPRINKLER STATUS - TO BE INSTALLED
- FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
1836 South Scottsdale Avenue
Tulsa, OK 74119
PH: 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
INTERIOR RENOVATION**
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

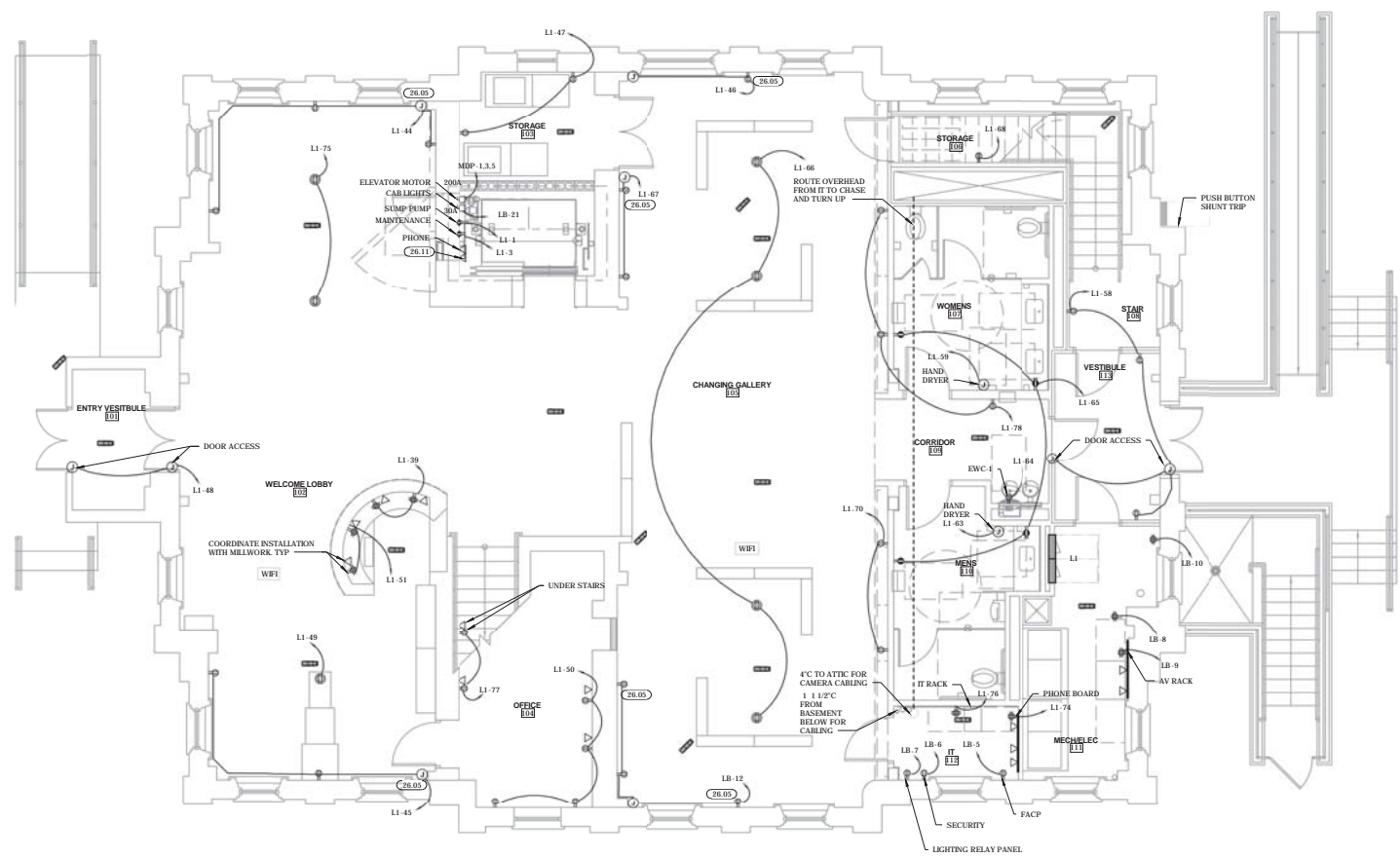


ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH: 918.764.9996

SHEET TITLE
**BASEMENT ELECTRICAL
PLANS**

DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: E102

POWER PLAN NOTES	
1.	PROVIDE COVER PLATES AT ALL JUNCTION BOX LOCATIONS.
2.	COORDINATE LOCATIONS OF ALL EQUIPMENT IN ELEVATOR EQUIPMENT ROOM WITH ELEVATOR SHOP DRAWINGS PRIOR TO BOUGHT-IN. ELEVATOR RECONNECT SWITCHES TO HAVE BUILT IN SHUNT TRIP.
3.	ELECTRICAL CONTRACTOR SHALL REFERENCE ELEVATOR SPECIFICATIONS AND COORDINATE ALL REQUIREMENTS WITH ELEVATOR MANUFACTURER FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO BOUGHT-IN.
4.	EXISTING DEVICES AND CIRCUITRY NOT SHOWN SHALL REMAIN. THIS INCLUDES EXTERIOR RECEPTACLES AT THE BUILDING, ON THE GROUNDS AND AT THE PAVELON.
5.	SURFACE MOUNTED ELECTRICAL RACEWAY TO BE INSTALLED ON THE INTERIOR AT ALL EXTERIOR MASONRY WALLS. REFER TO ARCHITECTURAL BASE TIE DETAILS.
KEYNOTES	
26.05	PROVIDE AND INSTALL LEGRAND WIREMOLD ACCESS 5000 DECORATOR RACEWAY FEED FROM WALL MOUNTED JUNCTION BOX. COORDINATE TERMINATIONS AND LENGTHS WITH ARCHITECT. REFER TO MANUFACTURER'S SPECIFICATIONS FOR MOUNTING DETAILS AND ACCESSORIES.
26.11	PROVIDE 2 CATV TRAVELING CABLING AT ELEVATOR CONTROLS TO ELEVATOR CAB. REFER TO CATV CABLING PROVIDER/INSTALLER FOR REQUIREMENTS.



GROUND FLOOR POWER PLAN
1/4" = 1'-0"

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING; TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE EXCLUSIVELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Scottyville Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

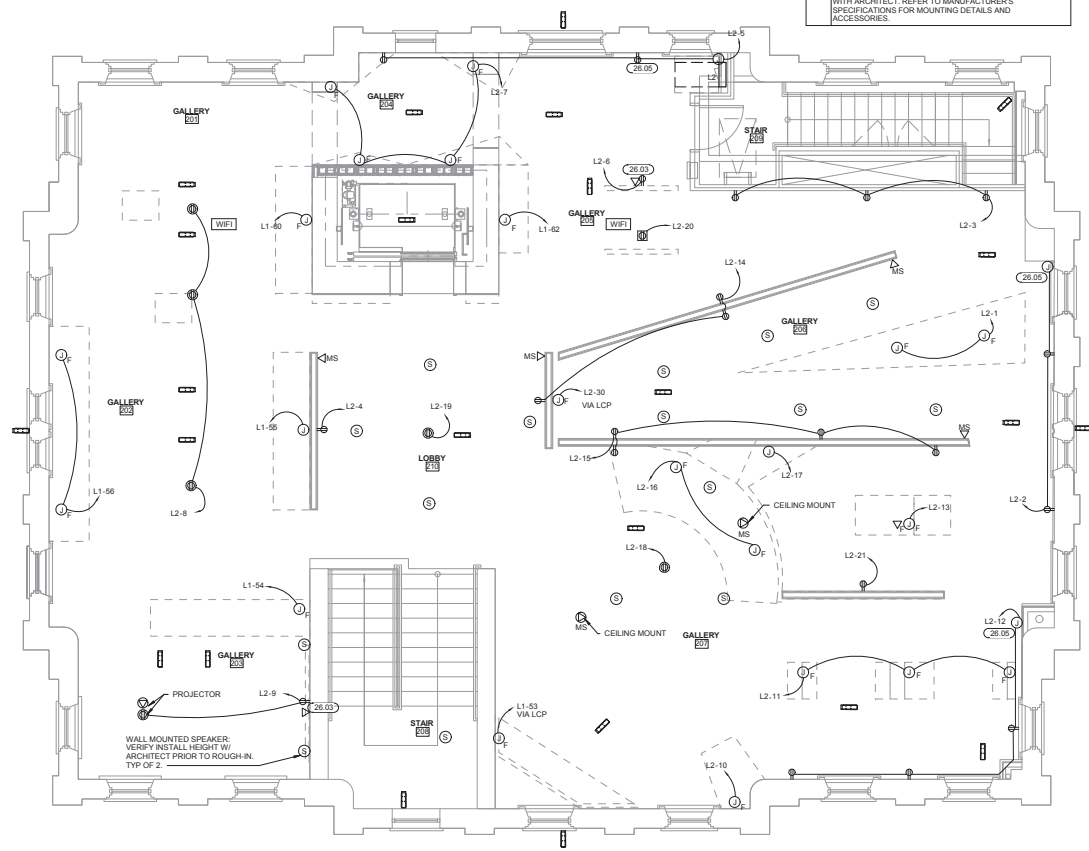
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE: **GROUND FLOOR POWER PLAN**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **E103**

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORSEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
3. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
4. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
6. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
7. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEEs. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
8. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
9. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

POWER PLAN NOTES	
PROVIDE COVER PLATES AT ALL JUNCTION BOX LOCATIONS.	
COORDINATE LOCATIONS OF ALL EQUIPMENT IN ELEVATOR EQUIPMENT ROOM WITH ELEVATOR SHOP DRAWINGS PRIOR TO ROUGH-IN. ELEVATOR DISCONNECT SWITCHES TO HAVE BUILT IN SHUNT TRIP.	
ELECTRICAL CONTRACTOR SHALL REFERENCE ELEVATOR SPECIFICATIONS AND COORDINATE ALL REQUIREMENTS WITH ELEVATOR MANUFACTURE FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.	
EXISTING DEVICES AND CIRCUITRY NOT SHOWN SHALL REMAIN THIS INCLUDES EXTERIOR RECEPTACLES AT THE BUILDING, ON THE GROUND AND AT THE PAVILION.	
SURFACE MOUNTED ELECTRICAL RACEWAY TO BE INSTALLED ON THE INTERIOR AT ALL EXTERIOR MASONRY WALLS. REFER TO ARCHITECTURAL BASE TRIM DETAILS.	
KEYNOTES	
26.03	PROVIDE AND INSTALL CHIEF PAC 22R RECESSED WALL BOX. VERIFY INSTALL HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
26.05	PROVIDE AND INSTALL LEGRAND WIREMOLD ACCESS 5000 DECORATOR RACEWAY. FEED FROM WALL MOUNTED JUNCTION BOX. COORDINATE TERMINATIONS AND LENGTHS WITH ARCHITECT. REFER TO MANUFACTURERS' SPECIFICATIONS FOR MOUNTING DETAILS AND ACCESSORIES.



1 SECOND FLOOR POWER PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Baltimore Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

one architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

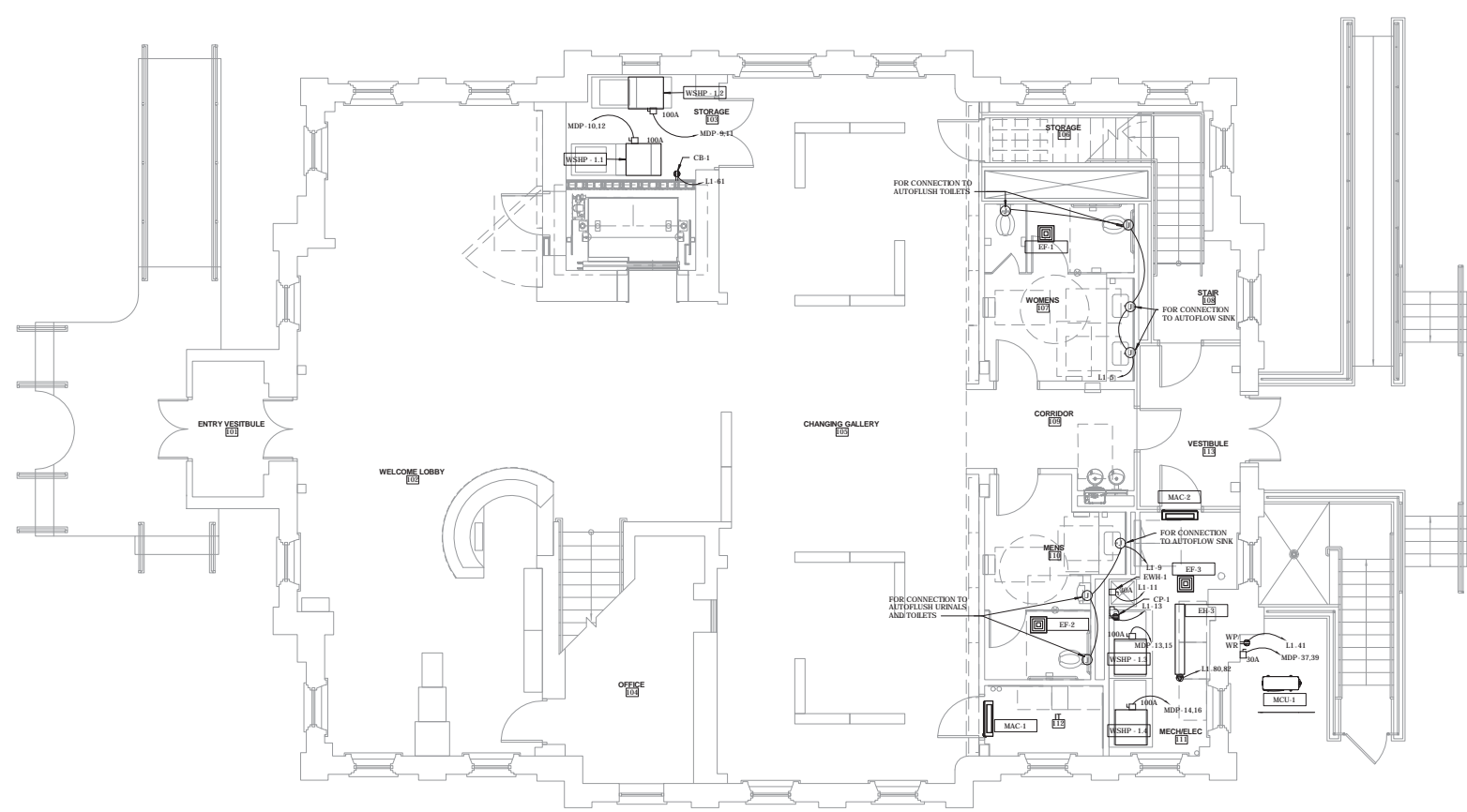
SHEET TITLE
**SECOND FLOOR POWER
 PLAN**

DATE PROJECT NUMBER SHEET NO.
 02/09/18 1604-003 E104

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS, CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
3. INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
5. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
6. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEE THEREFOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
7. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
8. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

MECHANICAL POWER PLAN...
 MAKE CONNECTIONS TO AUTOMATIC FLUSH TOILETS, URINALS AND AUTOMATIC SINKS PER MANUFACTURER SPECIFICATIONS.
 IT SHALL MAKE CONNECTIONS BETWEEN THE OUTDOOR AND INDOOR UNITS OF THE MINI SPLIT SYSTEM.
 EXHAUST FANS SHALL BE CIRCUITED WITH LIGHTS UNLESS SHOWN OTHERWISE. REFER TO MECHANICAL PLANS FOR CONTROLS OF EXHAUST FANS.



1 GROUND FLOOR MECHANICAL POWER PLAN
 1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IRC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Scottyville Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION**
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464

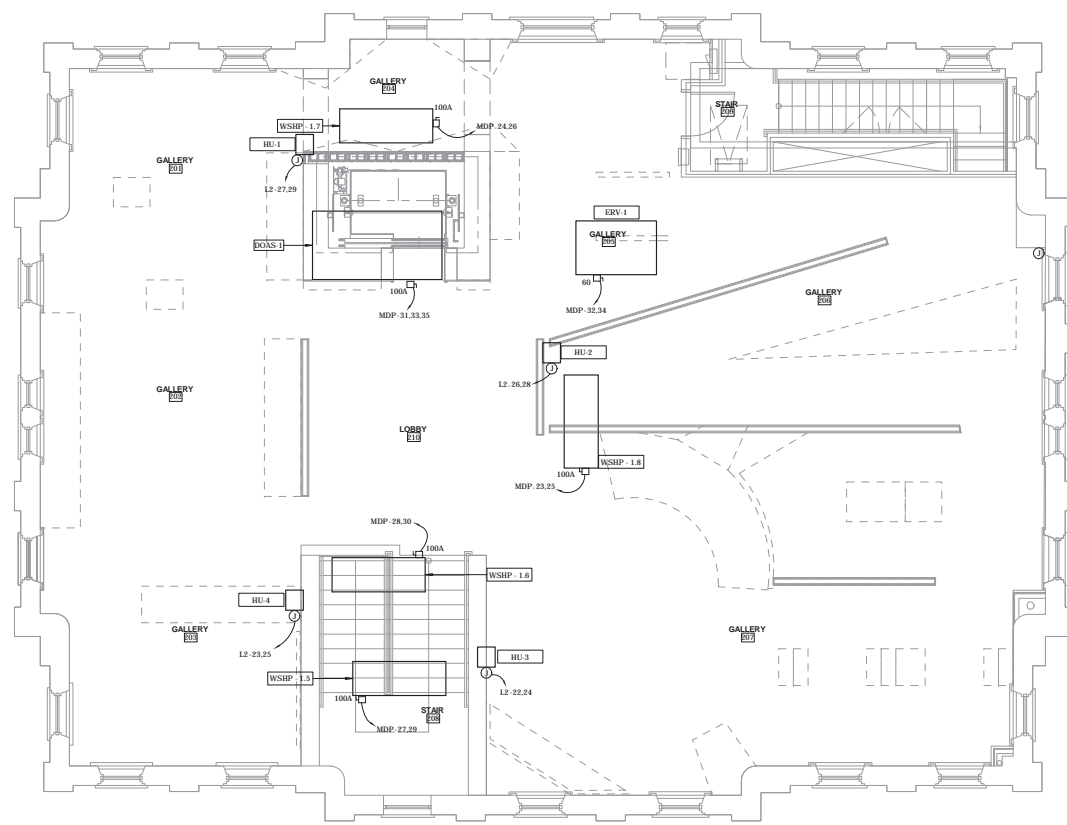
one architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**GROUND FLOOR
 MECHANICAL POWER PLAN**
 DATE PROJECT NUMBER SHEET NO.
 02/09/18 1004-003 E105

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
- DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
- DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING FEE'S. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

MECHANICAL POWER PLAN...
 MAKE CONNECTIONS TO AUTOMATIC TESTS, SUBSTITUTIONAL AND AUTOMATIC SINKS PER MANUFACTURER SPECIFICATIONS.
 I/C SHALL MARK CONNECTIONS BETWEEN THE OUTDOOR AND INDOOR UNITS OF THE MINI SPLIT SYSTEM.
 EXHAUST FANS SHALL BE CEILING MOUNTED UNLESS SHOWN OTHERWISE. REFER TO MECHANICAL PLANS FOR CONTROLS OF EXHAUST FANS.



SECOND FLOOR MECHANICAL POWER PLAN
 1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

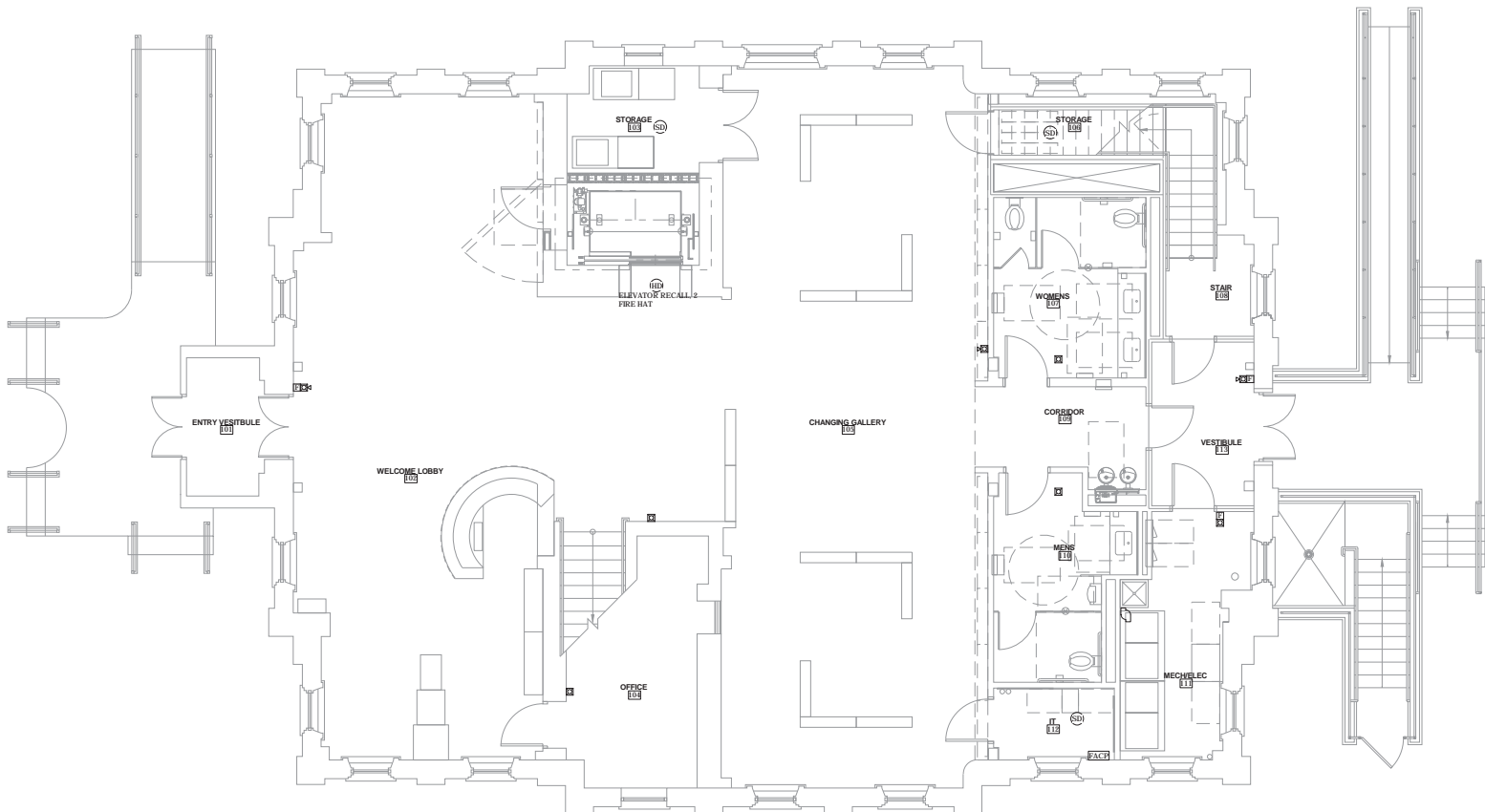
HP ENGINEERING INC.
 1836 South Scottyville Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**SECOND FLOOR
 MECHANICAL POWER PLAN**
 DATE PROJECT NUMBER SHEET NO.
 02/09/18 1004-003 E106



1 GROUND FLOOR FIRE ALARM PLAN
1/4" = 1'-0"

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



GENERAL INFORMATION:
 - CODE: 2015 IEBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Scottyford Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

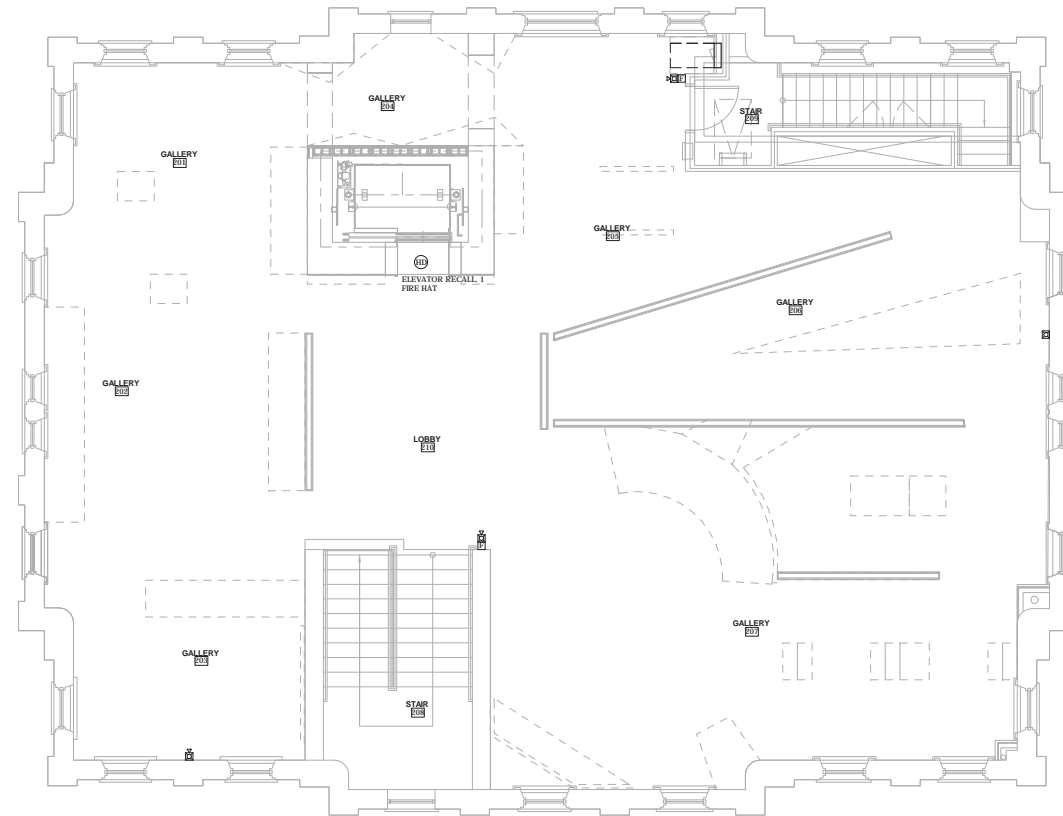


ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**GROUND FLOOR FIRE
 ALARM PLAN**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: E108

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.



SECOND FLOOR FIRE ALARM PLAN
1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Scottyford Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**



ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**SECOND FLOOR FIRE
 ALARM PLAN**

DATE: 02/09/18 PROJECT NUMBER: 1604-003

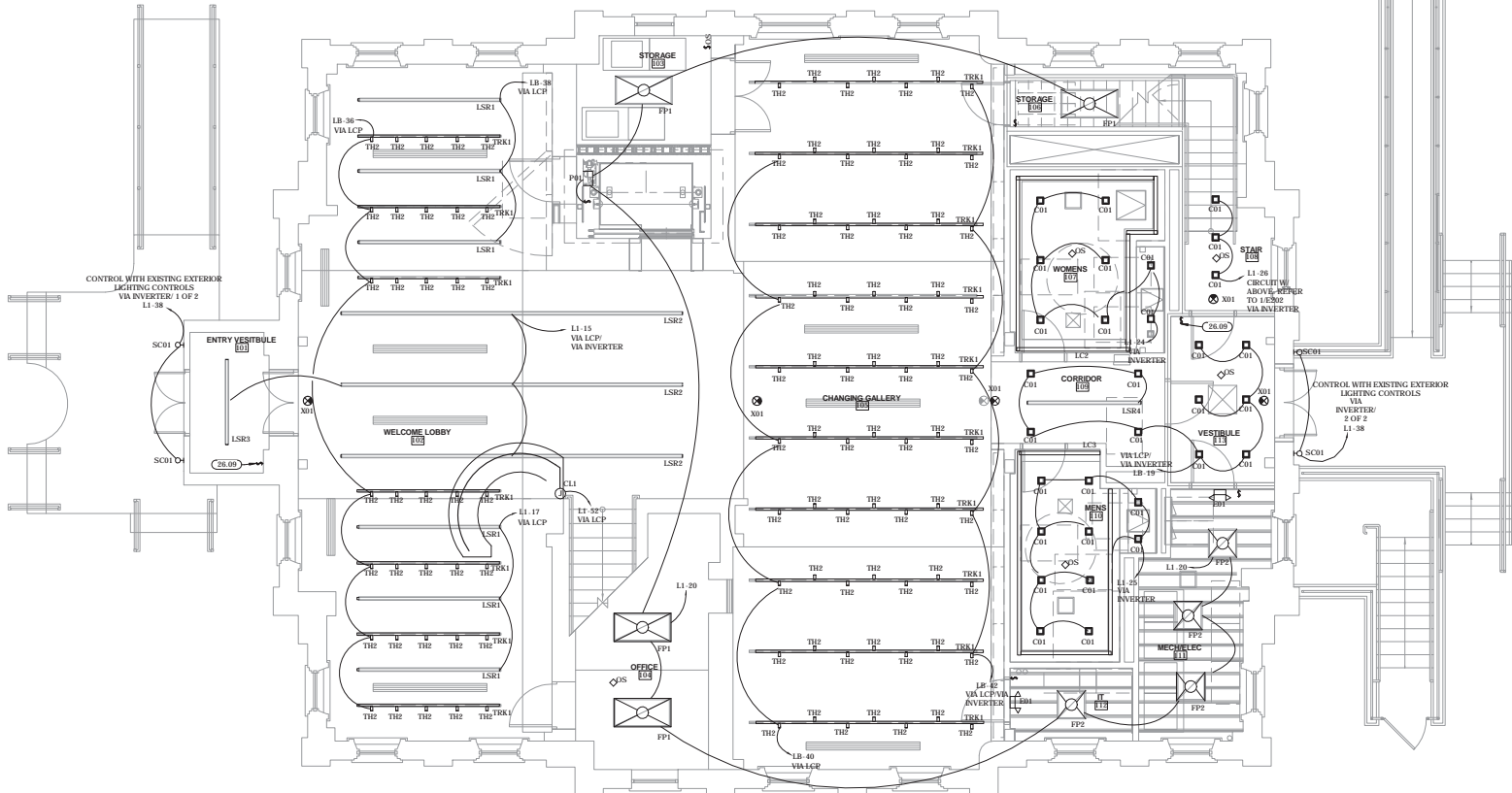
SHEET NO.
E109

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
3. INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HARMFUL AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
5. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
6. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
7. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE EXCLUSIVELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
8. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

LIGHTING PLAN NOTES
 PROVIDE ALL NECESSARY EQUIPMENT, DEVICES AND CIRCUITRY FOR A COMPLETE OPERATIONAL SYSTEM INCLUDING BUT NOT LIMITED TO: CABLEING, CONDUIT, DEVICES.
 FOR LIGHTING CIRCUITRY BEING CONTROLLED BY THE LIGHTING CONTROL PANEL AND BACKED UP BY THE INVERTER FOR EMERGENCY LIGHTING, PROVIDE NECESSARY EQUIPMENT INCLUDING BUT NOT LIMITED TO EMERGENCY RELAYS SO THAT THE INVERTER CIRCUITS WILL COME ON DURING A POWER OUTAGE REGARDLESS OF THE STATE OF THE LIGHTING CONTROL PANEL.
 EXISTING DEVICES AND CIRCUITRY NOT SHOWN SHALL REMAIN. THIS INCLUDES BUILDING, FLOOD LIGHTS, SITE LIGHTS, AND PAVILION LIGHTING.
 PROVIDE COVER PLATES AT ALL JUNCTION BOX LOCATIONS.

KEYNOTES
 26.00 CRESTRON 7" TOUCHSCREEN TSW-780.



GROUND FLOOR LIGHTING PLAN
 1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Scottsdale Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

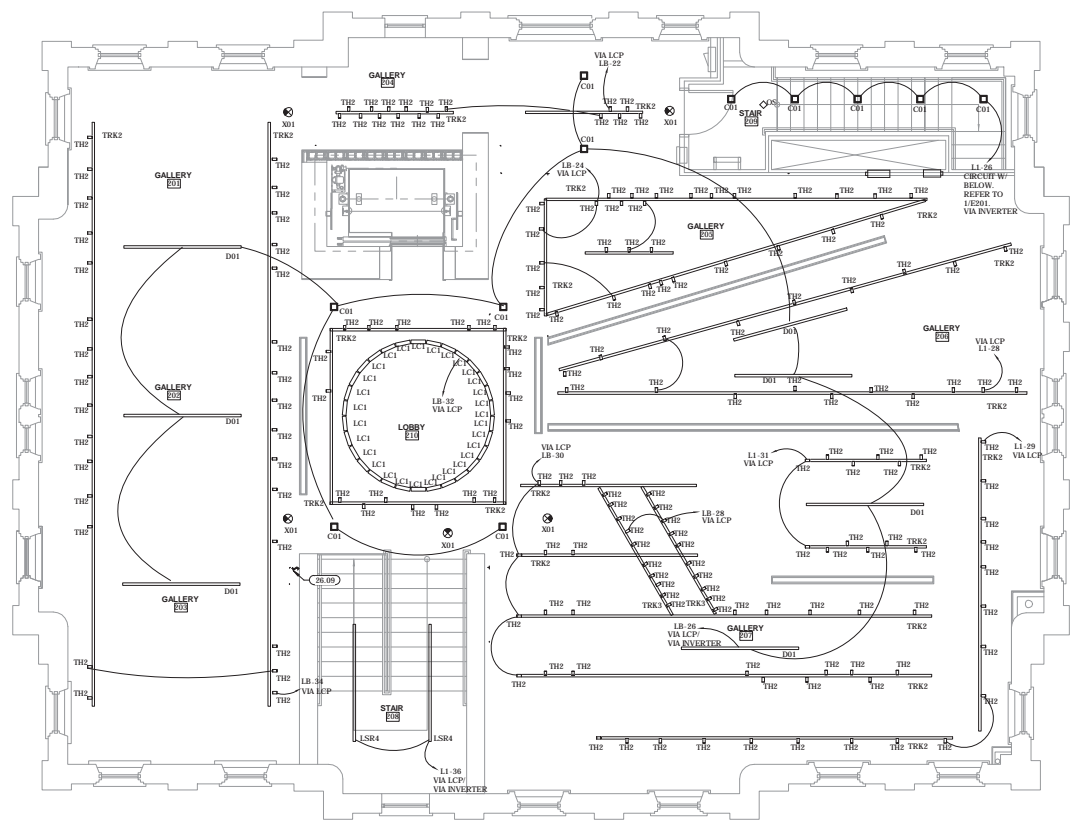
ONE architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**GROUND LEVEL LIGHTING
 PLAN**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **E201**

Notes:

1. SCALE: DO NOT SCALE DRAWINGS.
2. CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES.
3. DIMENSIONS: CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR.
4. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
5. INSTALLATION: ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
7. SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PROGRAMS USED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
8. PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAYING TERC FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
9. CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUE OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
10. RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

KEYNOTES
 06.09 CHRISTIAN TOUCHSCREEN
 TSW 760.



1 SECOND FLOOR LIGHTING PLAN
 1/4" = 1'-0"



GENERAL INFORMATION:
 - CODE: 2015 IBC, 2015 IBC
 - USE GROUP: A-3
 - SPRINKLER STATUS - TO BE INSTALLED
 - FIRE ALARM - TO BE INSTALLED

HP ENGINEERING INC.
 1836 South Scottyford Avenue
 Tulsa, OK 74119
 PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:
**CNE - CAPITOL BUILDING
 INTERIOR RENOVATION
 100 S. MUSKOGEE AVE.
 TAHLEQUAH, OK 74464**

one architecture
 1319 e. 6th st
 Tulsa, Oklahoma 74120
 PH. 918.764.9996

SHEET TITLE
**SECOND FLOOR LIGHTING
 PLAN**
 DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO.: **E202**

Notes:

- SCALE: DO NOT SCALE DRAWINGS.
- CODES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL BUILDING CODES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH SAID CODES. DIMENSIONS: CONTRACTOR SHALL VERIFY ALL DIMENSIONS, FRAMING CONDITIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES. ANY AND ALL COSTS ASSOCIATED WITH WORK OR REPAIR THEREOF PERFORMED FOLLOWING DISCOVERY OF DISCREPANCIES, UNFORESEEN CONDITIONS OR DEFICIENCIES WILL BE BORNE BY THE CONTRACTOR. DIMENSIONS: ALL INTERIOR DIMENSIONS ARE TO THE CENTERLINE OF FRAMING, TO THE CENTERLINE OF OPENINGS OR TO THE INSIDE FINISH FACE, UNLESS NOTED OTHERWISE.
- INSTALLATION, ALL MATERIALS, SUPPLIES AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER APPLICABLE CODES AND REQUIREMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- MATERIAL STORAGE: MATERIALS STORED ON SITE SHALL BE PROTECTED FROM DAMAGE BY MOISTURE, WIND, SUN, ABUSE, THEFT OR ANY OTHER HAZARDOUS AFFECTS. REFERENCE SPECIFICATIONS FOR FURTHER STORAGE REQUIREMENTS.
- SAFETY: THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS OR SAFETY PREPARED TO PROVIDE A SAFE WORKING ENVIRONMENT ON THE JOB SITE. REFERENCE SPECIFICATIONS FOR SAFETY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL SHORING AND BRACING DURING ALL PHASES OF CONSTRUCTION.
- PERMITS: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS INCLUDING PAVING TIE FEES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS AND A CERTIFICATE OF OCCUPANCY. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL THE PERMITTING AUTHORITIES.
- CONTRACT DOCUMENTS: THESE CONTRACT DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS OR HER WRITTEN CONSENT. THESE CONTRACT DOCUMENTS ARE FOR USE EXCLUSIVELY WITH RESPECT TO THIS PROJECT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THESE CONTRACT DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING. THE CONTRACT DOCUMENTS SHALL NOT BE USED FOR ISSUES OF A BUILDING PERMIT OR ANY CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ARCHITECT.
- RECYCLE BINS TO BE PROVIDED FOR WORKERS DURING CONSTRUCTION.

LUMINAIRE SCHEDULE

TYPE	LAMP	BALLAST / DRIVER	VOLTS	WATTS	DESCRIPTION	MANUFACTURER	QTY
CL1	LED	0.10V DIM	120	18 W	0" RECESSED, DOWNLIGHT, SQUARE TRIM, 1800LM	PORTFOLIO LESOR	
CL2	LED	24V POWER SUPPLY	120	20 W	CASE LIGHTING, 3000K	FELIX MONORAIL WASH MNP1	
DL1	LED	0.10V DIM	120	20 W	CASE LIGHTING, 3000K	FELIX MONORAIL SPOT MRS2	
DL2	LED	0.10V DIM	120	23 W	0" LINEAR SURFACE MOUNT, 3000K	TURKIA LIGHTING STROKE 3342-90	
EM1	LED	BATTERY	120	10 W	EMERGENCY LIGHT, BUGEYE	SURE LITES - APFL	
EM2	LED	BATTERY	120	15 W	EX-EMERGENCY COMBO, RED LETTERS, WHITE	SURE LITES - APC7	
FP1	LED	0.10V DIM	120	20 W	2X FLAT PANEL, 4000LM, 3000K	TEXAS FLUORESCENTS LED FLAT PANEL	
FP2	LED	0.10V DIM	120	40 W	2X2 FLAT PANEL, 4000LM, 3000K	TEXAS FLUORESCENTS LED FLAT PANEL	
LC1	LED	0.10V DIM	120	8 W	ASYMMETRICAL COVE, T, 3000K, 700LM	8SYSTEMS CAS RC0VE	
LC2	LED	0.10V DIM	120	40 W	COVE LIGHT, 3000K, 388LMFT	PENLITE SERIES 11 LED MICRO PROFILE COVE WITH TELESCOPING END	
LC3	LED	0.10V DIM	120	40 W	COVE LIGHT, 3000K, 388LMFT	PENLITE SERIES 11 LED MICRO PROFILE COVE WITH TELESCOPING END	
LSR1	LED	0.10V DIM	120	70 W	10" RECESSED, TRIMLESS, LINEAR SLOT, 3000K, 2200LM/4FT	LEDALITE PHILIPS TRUGROOVE STANDALONE 30S1	
LSR2	LED	0.10V DIM	120	168 W	24" RECESSED, TRIMLESS, LINEAR SLOT, 3000K, 2200LM/4FT	LEDALITE PHILIPS TRUGROOVE STANDALONE 30S1	
LSR3	LED	0.10V DIM	120	42 W	6" RECESSED, TRIMLESS, LINEAR SLOT, 3000K, 2200LM/4FT	LEDALITE PHILIPS TRUGROOVE STANDALONE 30S1	
LSR4	LED	0.10V DIM	120	56 W	8" RECESSED, TRIMLESS, LINEAR SLOT, 3000K, 2200LM/4FT	LEDALITE PHILIPS TRUGROOVE STANDALONE 30S1	
PL1	INC	STANDARD	120	100 W	PIT LIGHT, 1600LM, 2700K	ALL TOP VAPORLIGHT FLOODLIGHT	
SP1	LED	LED DRIVER	120	45 W	4" SURFACE STRIP, 4000LM	METALLIC, SLS1P	
SC01	LED	STANDARD	120	60 W	DECORATIVE EXTERIOR WALL FIXTURE	HINKLEY LIGHTING WORK 1843R	
THE	LED	TRAILING EDGE	120	18 W	LED TRACK HEAD, 1300LM, 3000K, 98CRI	LIGHTOLIER ORNOSPOT LC-10-800 W/TE LEM-BSP, 120 REFLECTORS, 220	220
TRK1	NA	STANDARD	120	0 W	RECESSED TRACK, 2 CIRCUIT, TRIMLESS	LIGHTOLIER ADVENT TRACK 61ANCE AND 7516 LYSESPAN RECESSED HOUSING	220
TRK2	NA	STANDARD	120	0 W	SURFACE TRACK, 2 CIRCUIT, PENDANT MOUNT	LIGHTOLIER ADVENT TRACK 61ANCE	150
TRK3	NA	STANDARD	120	0 W	PENDANT MOUNTED TRACK, 2 CIRCUIT	LIGHTOLIER ADVENT TRACK 61ANCE W/PENDANT KIT	20
X01	LED	BATTERY	120	3 W	EXIT SIGN, EDGE/LIT, RED LETTERS, WHITE, EMERGENCY	SURE LITES - E037	

ELECTRICAL SERVICE NOTES

- THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL SERVICE AND METERING REQUIREMENTS WITH THE UTILITY COMPANY PRIOR TO BID AND SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIAL AS REQUIRED BY THE SERVING UTILITY AS WELL AS COST INCURRED BY SERVING UTILITY.
- THE ELECTRICAL CONTRACTOR SHALL VERIFY THE FAULT CURRENT AT THE SECONDARY OF THE TRANSFORMER WITH THE UTILITY COMPANY AND ADJUST THE ELECTRICAL PANEL AC RATINGS TO THE NEXT HIGHER STANDARD RATING.
- ALUMINUM SERVICE CONDUCTORS ARE NOT RECOMMENDED AND SHOULD ONLY BE USED WHERE ABSOLUTELY NECESSARY OR REQUIRED BY THE OWNER. CONTRACTOR TO CONTACT ENGINEER FOR SIZING. WHERE ALUMINUM CONDUCTORS ARE USED, THE OWNER SHALL PROVIDE ANNUAL MAINTENANCE OF ALL TERMINATIONS TO ENSURE SECURE CONNECTIONS. ALUMINUM WIRE WILL EXPAND AND CONTRACT AND OVER TIME MAY BECOME BRITTLE. THE OWNER SHALL ASSUME RESPONSIBILITY FOR USING ALUMINUM CONDUCTORS WITHOUT PROPER INSTALLATION, CARE, AND MAINTENANCE.
- COORDINATE ALL SERVICE AND METERING DETAILS INCLUDING ANY RELOCATION OF EXISTING UTILITY LINES WITH POWER COMPANY.
- CONTRACTOR TO CONFIRM EXACT LOCATION OF METERS WITH ELECTRIC UTILITY.
- PAY ANY POWER COMPANY FEES CHARGED TO OWNER FOR SERVICE AND UTILITY LINE WORK ASSOCIATED WITH THIS PROJECT. THESE COSTS SHALL BE INCLUDED IN BIDS.
- FURNISH AND INSTALL MATERIALS FOR A TEMPORARY CONSTRUCTION SERVICE AS REQUIRED.
- FURNISH AND/OR INSTALL ALL REQUIRED MATERIAL AND LABOR IN COMPLIANCE WITH POWER COMPANY REQUIREMENTS TO PROVIDE A COMPLETE ELECTRICAL SERVICE, INCLUDING TRENCHING AND BACK FILLING, PRIMARY CONDUIT, CONCRETE TRANSFORMER PAD, SECONDARY CONDUITS AND CABLES, C.T. CABINET, METERING AND DISTRIBUTION SYSTEM.

EQUIPMENT LABELS

ALL SWITCHBOARDS AND PANELBOARDS SHALL HAVE A LABEL APPLIED TO WARN OF POTENTIAL ARC FLASH HAZARDS

WARNING
ARC FLASH AND SHOCK HAZARD.
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIRED.

NOTES:

- ALL SWITCHBOARDS AND PANELBOARDS SHALL HAVE A COMMERCIALY PRODUCED PERMANENT LABEL APPLIED, SIMILAR TO THE ABOVE, TO WARN OF POTENTIAL ARC FLASH HAZARDS, IN ACCORDANCE WITH NEC 110.10 AND NFPA 70E.
- LABELING MAY BE COMPLETED BY EQUIPMENT MANUFACTURER, EQUIPMENT VENDOR/SUPPLIER, OR THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THAT ALL SWITCHBOARDS AND PANELBOARDS ARE PROPERLY LABELED IN THE FIELD.

- CONDUIT SIZED BASED ON CONDUCTOR PROPERTIES LISTED IN THE CURRENT NEC EDITION, CHAPTER 9, TABLES 9 AND 9A, AND CONDUIT AREAS LISTED CHAPTER 9, TABLE 4 FOR EMT WITH 40% FILL. OTHER CONDITIONS MAY REQUIRE A LARGER CONDUIT, SUCH AS UNDERGROUND PVC, SIZED FOR NEC.
- GROUND SIZES: EQUIPMENT GROUNDING CONDUCTOR BASED ON NEC TABLE 250.122. COPPER / GROUNDING ELECTRODE CONDUCTOR BASED ON NEC TABLE 250.66. COPPER
- CONDUCTOR SIZES BASED ON NEC TABLE 310.15 - COPPER / 75 C.

ELECTRICAL FEEDER KEYNOTES

200-4	2" C 4 S/L 6 GR
840-4-S	2-3 1/2" C 4-600RCMBL EACH



GENERAL INFORMATION:
- CODE: 2015 IBC, 2015 IRC
- USE GROUP: A-3
- SPRINKLER STATUS - TO BE INSTALLED
- FIRE ALARM - TO BE INSTALLED

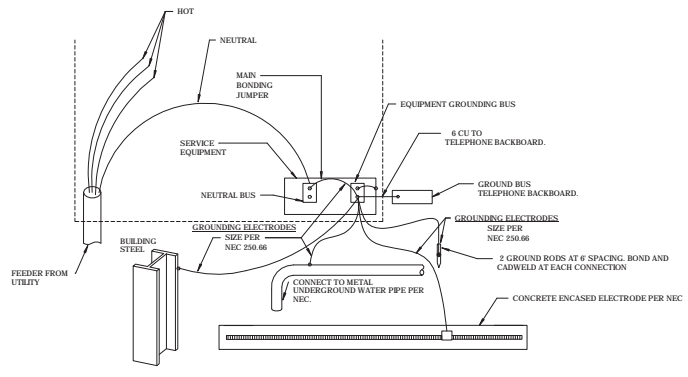
HP ENGINEERING INC.
1836 South Scottyville Avenue
Tulsa, OK 74119
PH. 539.664.4618

CONSTRUCTION DOCUMENTS FOR:

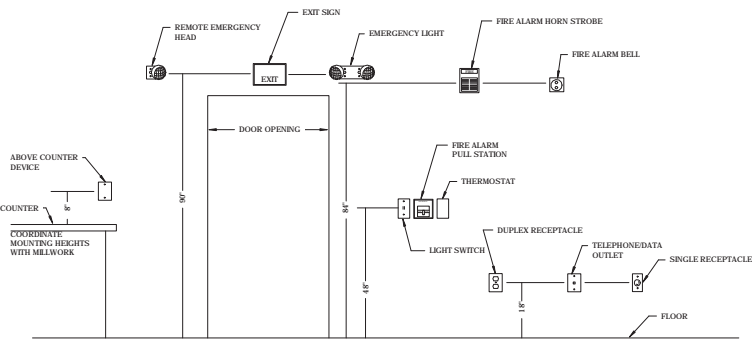
CNE - CAPITOL BUILDING INTERIOR RENOVATION
100 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

ONE architecture
1319 e. 6th st
Tulsa, Oklahoma 74120
PH. 918.764.9996

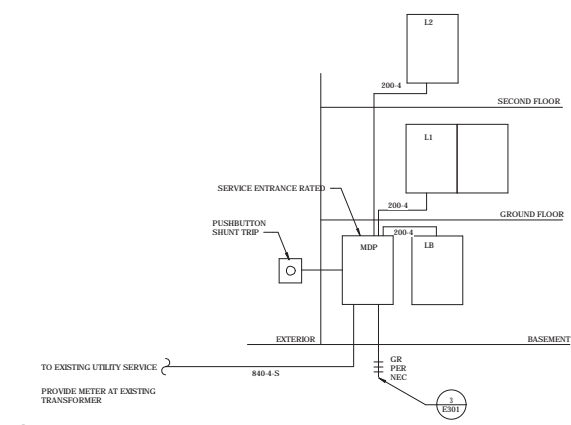
SHEET TITLE: **ELECTRICAL SCHEDULES, DETAILS AND RISER**
DATE: 02/09/18 PROJECT NUMBER: 1604-003 SHEET NO: **E301**



1 TYPICAL GROUNDING DETAILS
N.T.S.



2 TYPICAL MOUNTING HEIGHTS
N.T.S.



3 RISER DIAGRAM
N.T.S.

Branch Panel: L1														
NEW														
Location:		Volts: 120/208 V e			A.I.C. Rating: FULLY			Mains Type: MLD						
Supply From: MDP		Phases: 3			Main Rating: 200 A			Mains Type: MLD						
Mounting: FLUSH		Wires: 4			Main Rating: 200 A			Mains Type: MLD						
Enclosure: NEMA 1														
Notes:														
CKT	Load Name	CB	P	Wire	A	B	C	Wire	P	CB	Load Name	CKT		
1	SP-1	20	1		500	0				1	20	EXTERIOR GFI RECP	2	
2	ELEVATOR MAINTENANCE RECP	20	1			180	0			1	20	EXTERIOR GFI RECP	4	
3	WOMENS TOILETS/SINKS	20	1		0	0	2000	0		1	20	EXTERIOR GFI RECP	6	
4	SHUNT TRIP	20	1		0	0				1	20	EXTERIOR LIGHTING TRBELOCK	8	
5	MENS TOILETS/SINKS	20	1		0	1500	0			1	20	EXTERIOR LIGHTING	10	
6	11 EHV-1	20	1				2000	0		1	20	EXTERIOR LIGHTING	12	
7	11 EHV-2	20	1		180	0				1	20	EXTERIOR LIGHTING	14	
8	15 WELCOME LOBBY 102 DOWNLIGHT	20	1			548	0			1	20	OFFICE LIGHTING	16	
9	15 WELCOME LOBBY 102 DOWNLIGHT	20	1				210	0		1	20	S. are	18	
10	19 S a e	20	1		0	460	0			1	20	OFFICE MECH. TV LIGHTING	20	
11	19 S a e	20	1							1	20	WOMENS BATHROOM LIGHTING	22	
12	23 MENS BATHROOM LIGHTING	20	1			304	144	0		324	1	20	BACK STAIR LIGHTING	24
13	27 S a e	20	1							1	20	GALLERY 206 TRACK LIGHTING	26	
14	29 GALLERY 207 TRCK LIC. PERIMETER	20	1				308	0		1	20	S. are	28	
15	31 GALLERY 207 TRCK LIGHTING	20	1		216	0				1	20	S. are	30	
16	33 LOBBY 210 TRACK LIGHTING	20	1			324	0			1	20	EXHIBIT STAIR LIGHTING	32	
17	35 S. are	20	1				0	112			1	20	EXTERIOR SCENES	34
18	37 S. are	20	1		0	240					1	20	WELCOME LOBBY POS	36
19	39 WELCOME LOBBY POS	20	1			720	0				1	20	WELCOME LOBBY RECEPTACLES	38
20	41 WALKWAY MAINTENANCE	20	1		180	0					1	20	S. are	40
21	43 S. are	20	1		0	900				1	20	WELCOME LOBBY RECEPTACLES	42	
22	45 WELCOME LOBBY RECEPTACLES	20	1			720	540			1	20	CHANGING GALLERY RECP	44	
23	47 STORAGE 103	20	1				360	720		1	20	ENTRY 101 DOOR ACCESS	46	
24	49 WELCOME LOBBY FLOOR BOX	20	1		300	720				1	20	RECEPTION DESK LIGHTING	48	
25	51 RECEPTION DESK	20	1			720	500			1	20	EXHIBIT GALLERY 203	50	
26	53 EXHIBIT DAILY GOVERNMENT	20	1				500	500		1	20	EXHIBIT GALLERY 201	52	
27	55 EXHIBIT GALLERY 201	20	1			500	1000			1	20	VESTIBULE 113 DOOR ACCESS/RECP	54	
28	57 S. are	20	1			0	1260			1	20	EXHIBIT GALLERY 202	56	
29	59 HAND DRYER	20	1			180	500			1	20	EXHIBIT GALLERY 205	58	
30	61 CB-1	20	1			180	500			1	20	EXHIBIT GALLERY 205	60	
31	63 HAND DRYER	20	1			360	180			1	20	OFFICE 104	62	
32	65 RESTROOM RECP	20	1			720	2000			1	20	CHANGING GALLERY CEILING RECP	64	
33	67 CHANGING GALLERY RECP	20	1		720	180				1	20	STORAGE 108	66	
34	69 S. are	20	1			0	360			1	20	CHANGING GALLERY RECP	68	
35	71 S. are	20	1			0	0			1	20	S. are	70	
36	73 S. are	20	1			0	0			1	20	FRONT BOARD	72	
37	75 WELCOME LOBBY CEILING RECP	20	1			360				1	20	FRONT BOARD	74	
38	77 OFFICE 104 RECP	20	1			1080	360			1	20	IT RACK	76	
39	79 OFFICE 104 RECP	20	1			0	2000			1	20	CORRIDOR 109 RECP	78	
40	81 S. are	20	1			0	2000			1	20	EH-3	80	
41	83 S. are	20	1			0	0			1	20	EH-3	82	
42	85 S. are	20	1			0	0			1	20	S. are	84	
Total Load:					3904 VA	11612 VA	11692 VA							
Total Amps:					97 A	99 A	100 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lig. Inp	3960 VA	125.00	4950 VA	
0 e e	488 VA	100.00	488 VA	Total Conn. Load: 25908 VA
Power	16690 VA	100.00	16690 VA	Total Est. Demand: 22658 VA
Re e a e	12280 VA	90.72	11140 VA	Total Conn. Current: 91 A
				Total Est. Demand: 91 A

Branch Panel: LB													
NEW													
Location:		Volts: 120/208 V e			A.I.C. Rating: FULLY			Mains Type: MLD					
Supply From: MDP		Phases: 3			Main Rating: 200 A			Mains Type: MLD					
Mounting: SURFACE		Wires: 4			Main Rating: 200 A			Mains Type: MLD					
Enclosure: NEMA 1													
Notes:													
CKT	Load Name	CB	P	Wire	A	B	C	Wire	P	CB	Load Name	CKT	
1	EH-2	25	2	10	2000	2000				10	2	25	EH-1
2	3	20	1			2000	2000			1	20	SECURITY PANEL	
3	5 FAC-3	20	1		180	360				1	20	MECH/ELEC 111 QUAD	
4	7 LIGHTING RELAY PANEL	20	1			360	360			1	20	MECH/ELEC 111 QUAD	
5	9 IN RACK	20	1			3882	360			1	20	CHANGING GALLERY RECP	
6	11	20	1							1	20	RACK	
7	13 P-2	45	3	8		3882	3882			3	45	P-1	
8	15	20	1		236	3882				1	20	GALLERY 203 TRACK LIGHTING	
9	17	20	1			500	206			1	20	GALLERY 203 TRACK LIGHTING	
10	19	20	1				444	540		1	20	2ND LEVEL GENERAL LIGHTING	
11	21	20	1		720	346				1	20	GALLERY 207 TRACK LIGHTING	
12	23	20	1			500	342			1	20	GALLERY 207 TRACK LIGHTING	
13	25	20	1				0	432		1	20	GALLERY 207 TRACK LIGHTING	
14	27	20	1			0	140			1	20	LOBBY 210 CEILING RECP	
15	29	20	1			0	378			1	20	GALLERY LIGHTING 201 202 203	
16	31	20	1				0	630		1	20	WELCOME LOBBY 102 TRACK LIGHTING	
17	33	20	1			0	210			1	20	WELCOME LOBBY 102 DOWNLIGHT	
18	35	20	1			0	830			1	20	CHANGING GALLERY 105 TRK.	
19	37	20	1			0	430			1	20	CHANGING GALLERY 105 TRK.	
20	39	20	1							1	20	CHANGING GALLERY 105 TRK.	
Total Load:					14377 VA	15301 VA	11681 VA						
Total Amps:					123 A	131 A	97 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lig. Inp	8276 VA	125.00	8595 VA	
0 e e	288 VA	100.00	288 VA	Total Conn. Load: 41238 VA
Power	28534 VA	100.00	28534 VA	Total Est. Demand: 42652 VA
Re e a e	3240 VA	100.00	3240 VA	Total Conn. Current: 115 A
				Total Est. Demand: 118 A

Branch Panel: L2													
NEW													
Location:		Volts: 120/208 V e			A.I.C. Rating: FULLY			Mains Type: MLD					
Supply From: MDP		Phases: 3			Main Rating: 200 A			Mains Type: MLD					
Mounting: FLUSH		Wires: 4			Main Rating: 200 A			Mains Type: MLD					
Enclosure: NEMA 1													
Notes:													
CKT	Load Name	CB	P	Wire	A	B	C	Wire	P	CB	Load Name	CKT	
1	GALLERY 206 EXHIBIT	20	1		1000	720				1	20	GALLERY 206 RECP	
2	GALLERY 206 RECP	20	1			540	180			1	20	LOBBY 210 RECP	
3	GALLERY 206 RECP	20	1		1040	1500				1	20	IV	
4	GALLERY 206 FLOOR JUNCTION BOXES	20	1				720	180		1	20	GALLERY 207 CEILING RECP	
5	PROBATOR	20	1			680	500			1	20	EXHIBIT GALLERY 207	
6	11 EXHIBIT GALLERY 207	20	1				1500	900		1	20	GALLERY 207 RECP	
7	13 EXHIBIT GALLERY 207	20	1		500	540				1	20	GALLERY 206 RECP	
8	15 GALLERY 206 RECP	20	1			720	1000			1	20	GALLERY 207 EXHIBIT	
9	GALLERY 207 EXHIBIT	20	1				500	500		1	20	GALLERY 207 CEILING RECP	
10	19 LOBBY 210 CEILING RECP	20	1		360	500				1	20	GALLERY 205 FLOOR BOX	
11	GALLERY 207 RECP	20	1			180	180			1	20	GALLERY 207 RECP	
12	HU-4	25	2	10	1850	1850		1850	1850	10	2	25	HU-3
13	HU-1	25	2	10	1850	1850				10	2	25	HU-2
14	31 S. are	20	1					1850	500	1	20	GALLERY 206 EXHIBIT	
15	33 S. are	20	1			0	0				1	20	S. are
16	35 S. are	20	1			0	0				1	20	S. are
17	37 S. are	20	1			0	0				1	20	S. are
18	39 S. are	20	1			0	0				1	20	S. are
19	41 S. are	20	1			0	0				1	20	S. are
Total Load:					10000 VA	9530 VA	10350 VA						
Total Amps:					87 A	78 A	87 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Power	22428 VA	100.00	22428 VA	
Re e a e	7280 VA	100.00	7280 VA	Total Conn. Load: 29708 VA
				Total Est. Demand: 29708 VA
				Total Conn. Current: 82 A
				Total Est. Demand: 82 A

Branch Panel: MDP												
NEW												
Location:		Volts: 120/208 V e			A.I.C. Rating: FULLY			Mains Type: MCB				
Supply From: MDP		Phases: 3			Main Rating: 200 A			Mains Type: MCB				
Mounting: SURFACE												