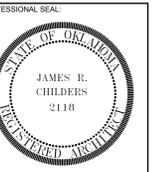
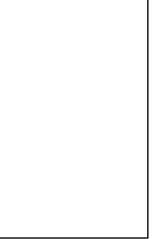


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CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
 TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 5

REVISIONS		
#	DATE	DESCRIPTION

DATE: 05/03/2018 JOB NUMBER: 17-06

SHEET NUMBER:

ITS000A

SYMBOLS LIST AND
DRAWING INDEX

DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
ITS000A	SYMBOLS LEGEND AND DRAWING INDEX
ITS000B	GENERAL NOTES, SPECIFICATIONS, AND SCHEDULES
ITS001	SECURITY PLAN DIAGRAMS
ITS002	SECURITY PLAN DIAGRAMS
ITS100	SECURITY SITE PLAN
ITS101	SECURITY PLAN - AREA 1
ITS102	SECURITY PLAN - AREA 2
ITS103	SECURITY PLAN - AREA 3
ITS104	SECURITY PLAN - AREA 4
ITS105	SECURITY PLAN - AREA 5
ITS200	DATA PLANS & DIAGRAMS - RELEASED BY ADDENDUM
ITAV100	AV PLANS & DIAGRAMS - RELEASED BY ADDENDUM

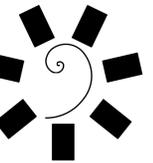
FIRE ALARM LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[FAA]	REMOTE FIRE ALARM ANNUNCIATOR	[ASD]	AIR SAMPLING DETECTOR
[LOC]	LOCAL OPERATING CONSOLE	[EOL]	END OF LINE RESISTOR
[TVSS]	TRANSIENT VOLTAGE SURGE SUPPRESSOR	[DACT]	DIGITAL ALARM COMMUNICATOR
[AMM]	ADDRESSABLE INPUT MODULE	[AOM]	ADDRESSABLE OUTPUT MODULE
[FACP]	FIRE ALARM & MASS NOTIFICATION CONTROL UNIT	[RTS]	DUCT SMOKE DETECTOR REMOTE TEST STATION
[VSV]	VALVE SUPERVISORY SWITCH	[WFS]	WATERFLOW SWITCH (VANE TYPE)
[SD]	SMOKE DETECTOR - PHOTOELECTRIC	[HD]	HEAT DETECTOR
[F]	FIRE ALARM MANUAL PULL STATION	[DSD-XX]	DUCT SMOKE DETECTOR; XX INDICATES ASSOCIATED UNIT
xx xy [S]	CEILING MOUNTED FIRE ALARM SPEAKER/STROBE, XX INDICATES CD RATING, XY INDICATES SPEAKER SETTING	xx xy [S]	WALL MOUNTED FIRE ALARM SPEAKER/STROBE, XX INDICATES CD RATING, XY INDICATES SPEAKER SETTING
xy [S]	CEILING MOUNTED FIRE ALARM SPEAKER, XY INDICATES SPEAKER SETTING	xy [S]	WALL MOUNTED FIRE ALARM SPEAKER, XY INDICATES SPEAKER SETTING
xx [S]	WALL MOUNTED FIRE ALARM HORN/STROBE, XX INDICATES CD RATING	xx [S]	WALL MOUNTED FIRE ALARM STROBE, XX INDICATES CD RATING

SECURITY LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[C]	FIXED POSITION CAMERA, INTERIOR	[CR]	CARD READER
[C]360	360° CAMERA, INTERIOR	[X]	DOOR CONTACT
[C] A	FIXED POSITION CAMERA, INTERIOR W/ AUDIO	[42"]	42" WALL MOUNTED VIDEO MONITOR
[C]PTZ	PTZ CAMERA, INTERIOR	[65"]	65" WALL MOUNTED VIDEO MONITOR
[C]	FIXED POSITION CAMERA, EXTERIOR		
[C]360	360° CAMERA, INTERIOR		
[C]PTZ	PTZ CAMERA, INTERIOR		

AUDIO/VIDEO LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[FB]	FLOOR BOX	[S1]	JBL CONTROL 67 P/T
[P]	PROJECTOR	[S2]	JBL CONTROL 45 C/T
[TP]	TOUCH PANEL	[S3]	JBL CONTROL 28-1
[TV]	TELEVISION	[S4]	JBL CONTROL 47 HC/T
[ES]	ELECTRONIC MEETING SIGNAGE		

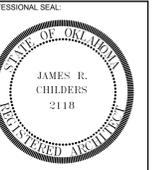
DATA NETWORK LEGEND			
SYMBOL	DESCRIPTION	ABBREV.	DESCRIPTION
▽#	DATA DROP	F	FIBER
▽C	DATA DROP FOR CAMERA	WP	WALL PHONE
▼#	GAMING DROP	VW	VIDEO WALL
[FB]#	FLOOR BOX	EC	END CAP
[P]#	PROJECTOR	POS	POINT OF SALE
[ES]#	ELECTRONIC MEETING SIGNAGE	ATM	AUTOMATIC TELLER MACHINE
[WAP]	WIRELESS ACCESS POINT	LED	LED LIGHTING CONTROL
#	INDICATES NUMBER OF DROPS	COAX	COAXIAL CABLE CONNECTOR



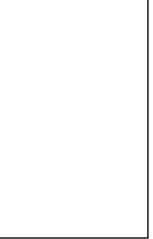


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BID PACKAGE 5

Table with 2 columns: #, DATE, DESCRIPTION

DATE: 05/03/2018 JOB NUMBER: 17-06

SHEET NUMBER:

ITS000B

GENERAL NOTES, SPECIFICATIONS AND SCHEDULES

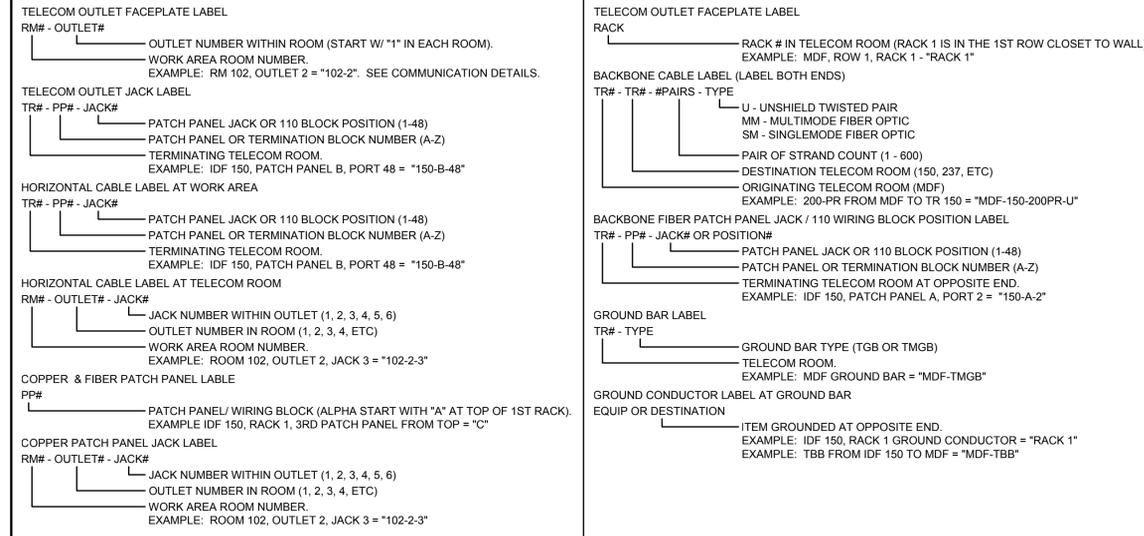
INFORMATION TECHNOLOGY SYSTEMS GENERAL NOTES

- 1. STANDARDS AND CODES: ALL INFORMATION SYSTEMS (ITS) WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) ASI / TIA / EIA AND BICSI STANDARDS. REFERENCE IN DIVISION 27 SPECIFICATIONS AND DIVISION GENERAL REQUIREMENTS.
DIVISION 26 RESPONSIBILITY:
1. RACEWAY: INSTALL ALL RACEWAY AS SHOWN ON ITS DRAWINGS INCLUDING MANUFACTURE SUGGESTED SUPPORTS, CONNECTORS AND ANY SEISMIC GRACING. INCLUDE ALL CONDUIT, OUTLET BOXES, JUNCTION BOXES, PULL BOXES, VAULTS, AND PASS THROUGH SLEEVES. UNDER FLOOR / ABOVE CEILING CABLE TRAY OUTSIDE OF ER / TR / TC LOCATIONS.
2. ALL 3/4"x4'8" FIRE RATED PLYWOOD AS SHOWN IN THE ITS ER / TR / TC DRAWING DIAGRAMS.
3. ALL OUTLETS SHALL HAVE A SIEMON 5 SQUARE, EXTRA DEEP JUNCTION BOX WITH WIRE MANAGEMENT AND (1) ONE 1" OR THE 1 1/4" CONDUITS AS CONDITIONS REQUIRE TO THE CEILING SPACE WITH A SMOOTH THROAT CONNECTOR, NYLON BUSHING AND 45 DEGREE TURN UP ON THE CONDUIT STUB AS SHOWN IN ITS DIAGRAM.
4. ALL DISPLAY, MONITOR, TV, DIGITAL SIGNAGE LOCATIONS SHALL HAVE RECESS OUTLETS TO PROVIDE THE POWER AND DATA CABLES TO BE RECESSED INTO THE WALL ENABLING A FLUSH TO THE WALL MONITOR INSTALLATION AND PROVIDE PROPER BEND RADIUS ON DATA.
5. ALL CONDUIT PASS THROUGH SLEEVES SHALL BE INSTALLED WITH NYLON BUSHING PRIOR TO CABLES BEING PULLED. ALL HORIZONTAL CONDUITS SHALL BE SIZED NOT TO EXCEED THE 40% CABLE FILL LIMITS. HORIZONTAL CONDUIT INCLUDES: BACKBONE FIBER OPTICS AND MULTI PAIR, ACCESS CONTROL AND FIRE ALARM.
6. ALL POINTS OF ENTRY EITHER INTO OR OUT OF ER / TR / TC LOCATIONS, EITHER IN THE WALL OR THROUGH THE FLOOR SHALL HAVE ST-EASY PATH TYPE CONNECTOR BOXES INSTALLED TO ACCOMMODATE THE APPROPRIATE NUMBER OF PASSING CABLES. SEE ITS ER / TR / TC DIAGRAMS FOR LOCATIONS AND QUANTITY.
7. ALL OTHER PENETRATIONS THROUGH FIRE RATED BUILDING STRUCTURES (WALL AND FLOORS) SHALL BE SEALED WITH AN APPROPRIATE UL LISTED FIRE STOP SYSTEM, LISTED TO ASTM E814, AND APPROVED BY THE PROFESSIONAL ENGINEER (PE) OR RECORD.
8. GROUNING AND BONDING: ALL ITS RACEWAYS, BUILDING ENTRANCE TERMINALS, BACKBONE CABLE SHIELDS, SHALL BE BONDED AND GROUNDED IN ACCORDANCE WITH THE 2008 NEC ARTICLES 250 AND 800. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ALL GROUNDING WORK SHOW ON THE ITS DRAWINGS OR LISTED IN THE DIVISION 27 SPECIFICATIONS. THIS INCLUDED BUT LIMITED TO COPPER GROUNDING BUS BARS, GROUNDING CONNECTORS, CONDUIT, GROUNDING BUSHINGS, LUGS, TMBG, TGB. THE ITS CONTRACTOR IS RESPONSIBLE TO PROVIDE AND CONNECT ER / TR / TC RACKS, CABINETS, LADDER TRAY, WIRING BLOCKS WITHIN THE ITS SPACES AS SHOWN ON THE ITS DIAGRAMS OR DESCRIBED IN THE ITS DIVISION 17 SPECIFICATIONS.
9. ACCESS DOORS ARE THE RESPONSIBILITY OF THE DIVISION 26 CONTRACTOR.
DIVISION 27 RESPONSIBILITY:
1. GENERAL REQUIREMENTS: INCLUDE ALL LABOR MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, STORAGE COST, EXCAVATION, TRAINING, INSURANCE, TEMPORARY PROTECTION, PERMITS, INSPECTIONS, TAXES AND ALL OTHER NECESSARY COST AND RELATED ITEMS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL ITS SYSTEM AS SHOWN ON THE CONTRACT DRAWINGS AND DESCRIBED IN THE DIVISION 27 SPECIFICATIONS. THE WORD "PROVIDE" MEANS FURNISH, INSTALL, FEED, AND CONNECT WITH ALL ACCESSORIES, ASSOCIATED HARDWARE AND DEVICES CONTRACTORS ARE RESPONSIBLE TO COORDINATE AND ENSURE ALL WORK SHOWN ON THE ITS DRAWINGS AND DESCRIBED IN THE DIVISION S SPECIFICATIONS IS COMPLETED. THE DIAGRAMS USED IS THE ITS DRAWING PACKAGE IS DIAGRAMMATIC. FIELD VERIFY ALL DIMENSIONS, LOCATIONS AND LAYOUT. REVIEW ALL ARCHITECTURAL, STRUCTURAL, CIVIL, MECHANICAL AND SPECIAL SYSTEMS AND ADJUST WORK OF MEET THE REQUIREMENTS OR CONDITIONS SHOWN THERE ON. DO NOT SCALE RACEWAY THE ITS PLANS FOR RACEWAY OUTLET, RACK OR EQUIPMENT LOCATIONS.
2. THE DIVISION 27 ITS CABLING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION ALL OTHER WORK SHOWN ON THE ITS DRAWINGS AND DIVISION 27 SPECIFICATIONS. THIS INCLUDES BUT LIMITED TO ALL HORIZONTAL CABLING, BACKBONE FIBER AND MULTI PAIR, ITS FACEPLATES AND OUTLET MODULES, WIRING BLOCKS, PATCH PANELS, FIBER BOXES, LADDER TRAY WITH SUPPORTS, CONNECTORS, EQUIPMENT CABINETS, PDU'S WIRE MANAGEMENT, SADDLES OR LOOPS, VELCRO WRAPPING, PATCH CORDS, CROSS CONNECTS, LABELING, CABLE TESTING AND CERTIFICATION.
3. EQUIPMENT RACKS AND CABINETS: ALL ITS EQUIPMENT RACKS AND CABINETS SHALL BE 84" HIGH WITH 19" RACK MOUNTING SPACES UNLESS OTHERWISE NOTED. SHALL BE MOUNTED WITH (4) FOUR 5/8" CONCRETE EXPANSION ANCHORS. RACKS AND CABINETS SHALL BE SECURED TO THE LADDER RACK WITH THE MANUFACTURES RUNWAY ELEVATION KIT AND SUPPORT CLAMPS. RACKS AND CABINETS SHALL BE SEISMICALLY BRACED IN ACCORDANCE WITH LOCAL BUILDING CODES.
4. SUPERVISION: ALL WORK SHALL BE SUPERVISED BY A MANUFACTURE CERTIFIED TECHNICIAN AND ALL DRAWINGS, SUBMITTALS SHALL BE SIGNED BY RCDD DESIGN PROFESSIONAL.
5. CABLE MAINTENANCE: THE MAXIMUM CALBE LENGTH BETWEEN THE WORK AREA OUTLET AND THE TERMINATION WITHIN THE ER / TR / TC (PERMANENT LINK) SHALL NOT EXCEED 295 FEET. NOTIFY THE ENGINEER PRIOR OF HORIZONTAL CABLES LONGER THAN 295 FEET PRIOR TO INSTALLATION, PROVIDE SERVICE LOOP AT THE ENTRANCE AND EXITS OF CONDUIT. PROVIDE A MINIMUM OF 20' OF SLACK (LOOP) TO ALLOW FOR MINOR RELOCATIONS OF RELAY RACK. PROVIDE A MINIMUM OF 20' MAINTENANCE LOOP FOR COPPER MULTI PAIR AND FIBER OPTIC BACKBONE CABLES AND SHALL BE STORED ON THE LADDER TRAY OR IN A FIGURE EIGHT FORMAT ON THE PLYWOOD BACKBOARD. ALL CABLES SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, NEATLY AND LOOSELY BUNDLED IN GROUPS OF NO MORE THAN (24) TWENTY FOUR CABLES, WRAPPED WITH VELCRO AT 1" CENTERS INSIDE THE ER / TR / TC LOCATIONS.
6. NO DATA CABLE SHALL BE PAINTED, OR HAVE OVER SPRAY. CONTRACTOR TO ASSURE THAT ALL PAINTING IS DONE PRIOR TO CALBE INSTALLATION.
7. TESTING / CERTIFICATION: ALL ITS CABLING SHALL BE TESTED AND CERTIFIED ACCORDANCE WITH THE DIVISION 27 SPECIFICATIONS. TESTING SHALL BE DOWN TO THE PERMANENT LINK STANDARD, WITH A TESTER APPROVED BY THE MANUFACTURE CERTIFIED TEST REPORTS IN RAW TESTER FORMAT SHALL BE SUBMITTED IN BINDERS AND ELECTRONICALLY FOR APPROVAL AT THE COMPLETION OF THE PROJECT. COPPER AND FIBER TEST RESULTS SHALL BE SEPARATED WITHIN.
8. WARRANTY / GUARANTEE: THE ITS STRUCTURED CABLING SYSTEM SHALL BE INSTALLED BY A CERTIFIED ITS CONTRACTOR FOR THE SYSTEM IDENTIFIED IN THE ITS DRAWINGS OR AS LISTED IN THE DIVISION 27 SPECIFICATIONS. THE SYSTEM SHALL INCLUDE A COMPLETE PERMANENT LINK SOLUTION BY ONE SPECIFIC MANUFACTURE AS NOTED ON THE DRAWING, AND CARRY A MINIMUM TWENTY YEAR MANUFACTURE WARRANTY. BACKBONE FIBER OPTIC CABLING SHALL INCLUDING TERMINATIONS SHALL CARRY A MINIMUM OF TWENTY YEAR MANUFACTURE WARRANTY. ALL WARRANTY INFORMATION, REGISTRATION AND CERTIFIED DOCUMENTS SHALL BE PROVIDED TO THE OWNER OR OWNERS REPRESENTATION PRIOR TO COMPLETION OF THE PROJECT. THE COMPLETE ITS STRUCTURED CABLING SYSTEMS AND ALL PORTIONS THERE IN AS COVERED IN THE CONTRACT DRAWINGS SHALL BE GUARANTEED TO BE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS FOR A MINIMUM PERIOD OF (1) ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE. PROMPTLY REMEDY SUCH DEFECTS AND ANDY SUBSEQUENT DAMAGE CAUSED BY THE DEFECTS OR REPAIR THEREOF AT NO EXPENSE TO THE OWNER.
9. CLOSE OUT DOCUMENTS: AS BUILT / RECORD DRAWINGS SHALL BE SUBMITTED PRIOR TO FINAL ACCEPTANCE. THE CONTRACTOR SHALL PROVIDE (1) ONE SET OF REPRODUCIBLE MEDIUM, (1) ONE SET IN (DWG) FORMAT ELECTRONICALLY, INDICATING THE FOLLOWING ADDITIONAL INFORMATION. EXACT TOUTING OF BASKET TRAY, END TO END HORIZONTAL CONDUIT PATHWAY 2" OR GREATER, OUTLET ID / LABELS MATCHING THE TEST REPORTS, ANDY MOVES, ADDS OR CHANGED MADE DURING THE CONSTRUCTION PROCESS. CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER SHALL BE CLEARLY IDENTIFIED ON ALL PAGES. CLOSE OUT OF DRAWINGS SHALL BE CLEARLY DRAWN WITH A DRATING APPEARANCE EQUAL TO THE ORIGINAL DRAWING.

SITE SPECIFIC NOTES

- 1. TELECOMMUNICATIONS ROOM DIMENSIONS ON THE DRAWINGS HAVE BEEN TAKEN FROM ARCHITECTURAL DRAWINGS. THE SCALE OF THESE DRAWINGS ARE SUFFICIENTLY ACCURATE FOR DETERMINING THE LOCATION OF INFORMATION TECHNOLOGY SYSTEM (ITS) INFRASTRUCTURE COMPONENTS, JUNCTION BOXES, OUTLET BOXES, WIREWAYS, PANELS, ETC. WHERE EXACT DIMENSIONS ARE INDICATED. THE REFERENCE SURFACE SHALL BE THE FINAL FINISHED SURFACE INCLUDING ANY ACOUSTICAL TREATMENT.
2. ALL DIMENSIONS MUST BE VERIFIED IN THE FIELD AND ANY DEVIATIONS CAUSING CHANGES EXCEEDING 1.5 INCHES TO THE INTENDED LOCATION OF MAJOR ITS COMPONENTS MUST BE COORDINATED WITH THE ARCHITECT AND DESIGNER PRIOR TO INSTALLATION.
3. ANY DEVICE HEIGHT DIMENSIONS SHOWN ARE SUGGESTED PLACEMENTS AND ARE PROVIDED FOR INFORMATION AND COORDINATION ONLY. COORDINATE ALL ELECTRICAL DEVICES AND DIMENSIONED LOCATIONS WITH THE PROJECT DRAWINGS.
4. ALL ITS DEVICES SHALL BE SECURELY MOUNTED PLUMB AND STRAIGHT TO WALLS, FLOORS, OR RACK PER THE MANUFACTURER'S RECOMMENDED MOUNTING PRACTICE, UNLESS OTHERWISE INDICATED IN THE ITS DRAWINGS.
5. CONDUIT AND PATHWAY ROUTES SHOW INTERCONNECTION BETWEEN THE TERMINATION POINTS AND APPROXIMATE ROUTES. THE EXACT ROUTE OF CONDUIT / PATHWAYS ARE TO BE DETERMINED AND VERIFIED BY CONTRACTOR AND FIELD CONDITIONS.
6. ALL ITS SPACES: ER, TR, TC AND DeMARC SHALL HAVE NO LIQUID PIPES LOCATED IN OR ROUTED THROUGH THESE SPACES.
7. ALL ITS SPACES SHALL HAVE 3/4 INCH FIRE RATED PLYWOOD PAINTED WITH TWO (2) COATS OF FIRE RESISTANT PAINT ON ALL WALLS AS SHOWN IN ITS ROOM DIAGRAMS. THE FIRE RATED PLYWOOD SHALL BE CERTIFIED WOOD WITH NO ADDED UREA FORMALDEHYDE RESINS. THE FIRE RATED PLYWOOD IS TO BEGIN 4 INCHES OFF OF FINISHED FLOOR AND END AT 84" AFF. ALL ITS SPACES SHALL HAVE ANTI-STATIC TILE.

TELECOMMUNICATIONS LABELING

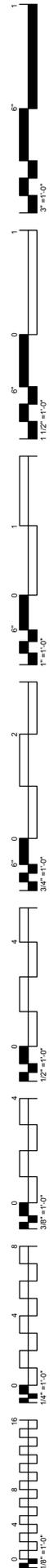


CABLE MATRIX MASTER SCHEDULE

Table with 6 columns: ID, DESCRIPTION, MANUFACTURE, PART #, CABLE OD, PURPOSE. Lists cable types like CAT 6, CAT 6A, and various fiber optic cables.

MATERIALS SCHEDULE

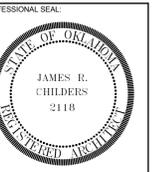
Table with 5 columns: DESCRIPTION, MANUFACTURE, PART #, COLOR, SYSTEM. Lists materials like LC FIBER PANEL, FACEPLATE, WALL PHONE, WATER RESISTANT POS FACEPLATE, etc.





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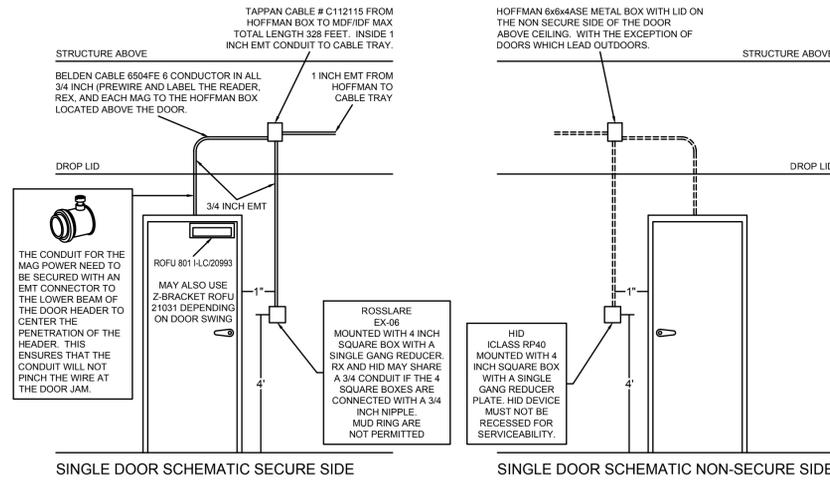
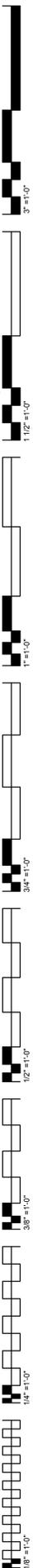
REVISIONS	
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DATE: 05/03/2018 JOB NUMBER: 17-06

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ITS001

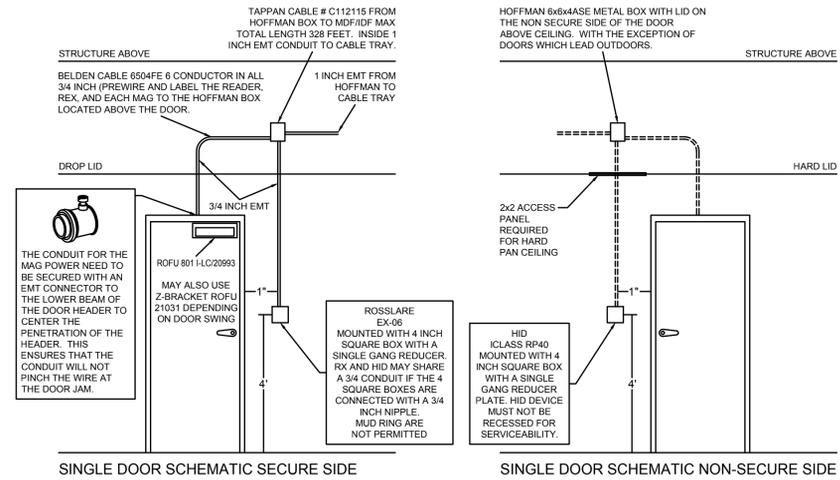
SECURITY PLAN
DIAGRAMS



OTHER DOOR HARDWARE - MUST BE DESIGNED TO ACCOMMODATE THE ACCESS CONTROL SYSTEM. ANY FIRE MEASURES, DAMPENERS, CLOSERS MUST ALLOW ROOM FOR THE ACCESS CONTROL TO FIT THE DOOR. THIS IS MOSTLY TO ALLOW THE ROFU 801 ITS MOUNTING SPACE. ALSO MECHANICAL LOCKSETS MUST NOT AUTOMATICALLY LOCK AND REQUIRE A KEY FOR ENTRY AND EXIT.

ADA COMPLIANCE - MUST BE OBSERVED FOR ALL DOOR CONTROLS, READERS AND REQUEST TO EXIT DEVICES AND ALL ADA ASSIST DEVICES AS DOOR OPENING DEVICES MUST INTEGRATE INTO THE ACCESS CONTROL SYSTEM VIA A WIRED DRY CONTACT CONNECTION.

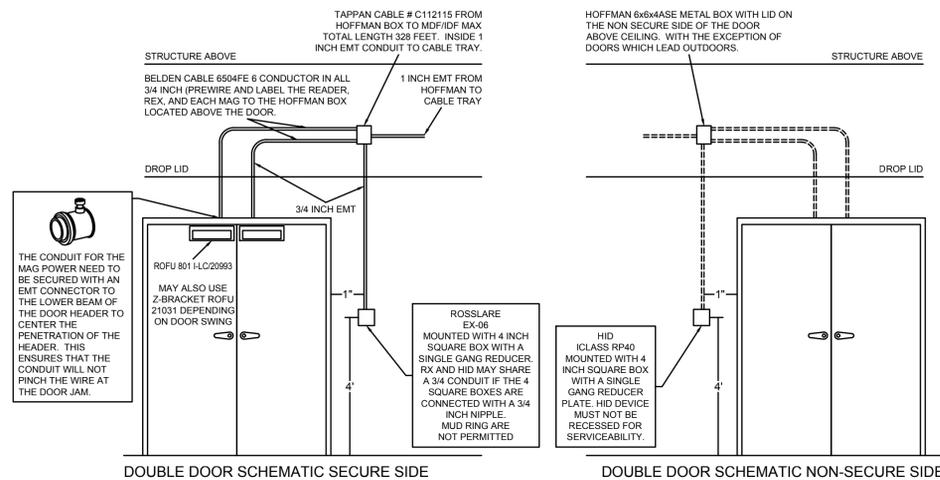
A SINGLE DOOR DROP LID
ITS001 NTS



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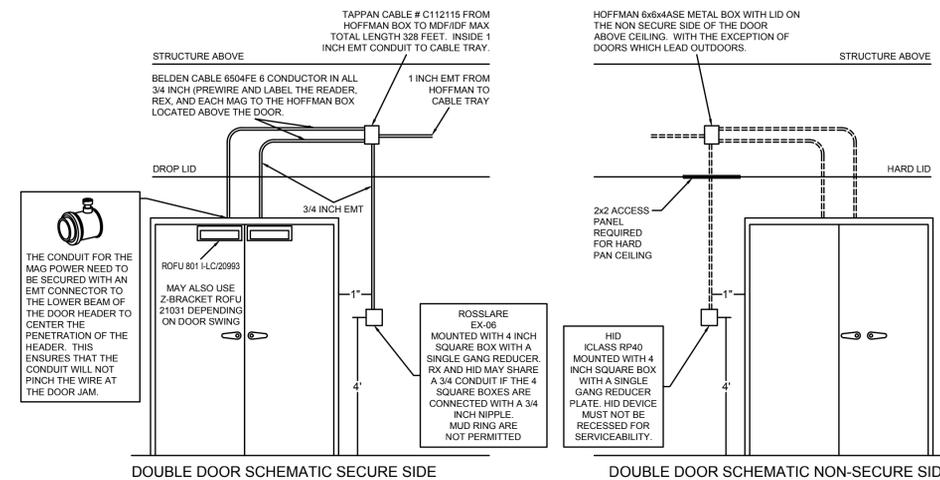
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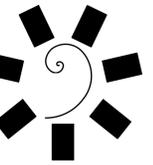
C DOUBLE DOOR DROP LID
ITS001 NTS



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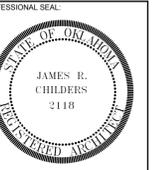
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D DOUBLE DOOR HARD LID
ITS001 NTS



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BID PACKAGE 5

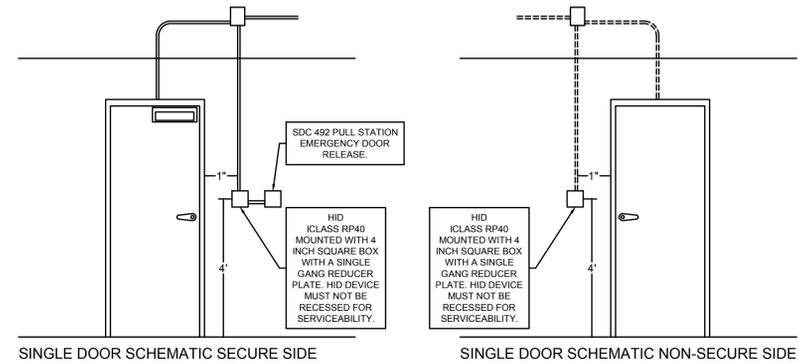
REVISIONS	
#	DESCRIPTION

DATE: 05/03/2018 JOB NUMBER: 17-06

SHEET NUMBER:

ITS002

SECURITY PLAN
DIAGRAMS

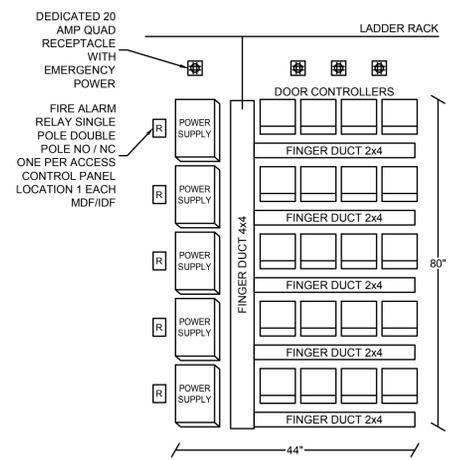


492 PULL STATION EMERGENCY DOOR RELEASE - IN SOME CASES ITS NECESSARY TO CONTROL WHO OR WHEN SOMEONE ENTERS AND LEAVES AN AREA. TO DO THIS DUAL READERS ARE NECESSARY. FOR SAFETY WE INSTALL THIS EMERGENCY DOOR RELEASE INSIDE THE SECURE AREA AS INDICATED ON THE ACCESS CONTROL PRINT. INSIDE A SECOND 4 INCH SQUARE BOX REDUCED TO A SINGLE GANG OPENING THAT'S TIED TO THE OTHER TWO BOXES ALREADY IN PLACE, WITH A 3/4 INCH NIPPLE THAT SHOULD BE LOCATED WITHIN 12 INCHES OF THE SECURE SIDE READER.

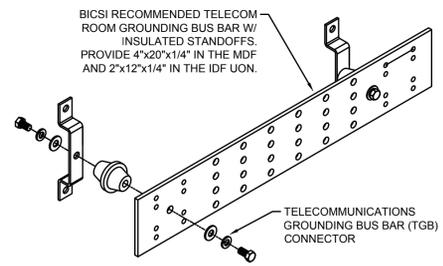
ADA COMPLIANCE - MUST BE OBSERVED FOR ALL DOOR CONTROLS, READERS AND REQUEST TO EXIT DEVICES AND ALL ADA ASSIST DEVICES AS DOOR OPENING DEVICES MUST INTEGRATE INTO THE ACCESS CONTROL SYSTEM VIA A WIRED DRY CONTACT CONNECTION.

THIS SHEET ONLY SPECIFIES THE DETAIL FOR THE DOUBLE READER AND THE ADDITION OF THE SDC 492 PULL STATION - EMERGENCY DOOR RELEASE. FOR OTHER DETAILS SEE THE DOORS SPECIFIC DOOR SPECIFICATIONS SHEET.

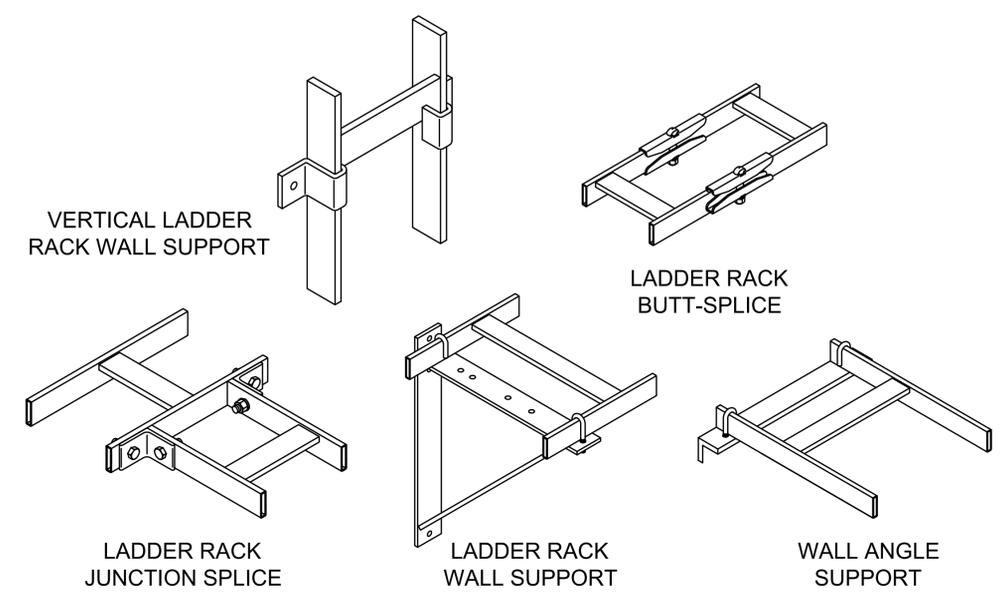
C DOUBLE DOOR GLASS BREAK
ITS002 NTS



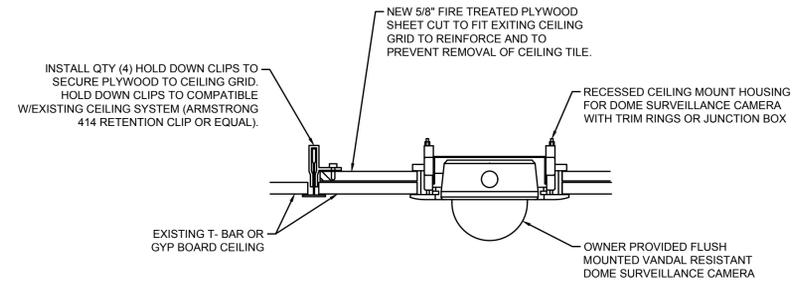
B ACCESS CONTROL BACKBOARD
ITS002 NTS



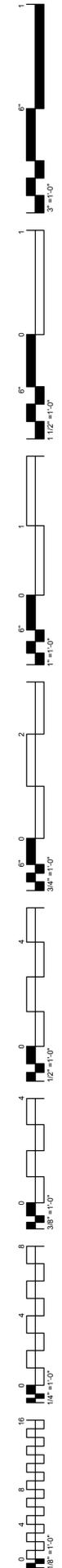
A TELECOM GROUND BAR DETAIL
ITS002 NTS

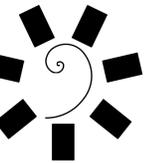


D LADDER RACK DETAILS
ITS002 NTS



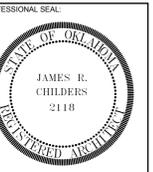
E CEILING MOUNTED CAMERA
ITS002 NTS



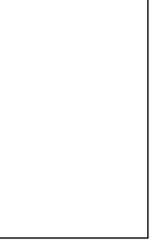


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CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 5

REVISIONS	
#	DESCRIPTION

DATE: 05/03/2018

JOB NUMBER: 17-06

SHEET NUMBER:

ITS100

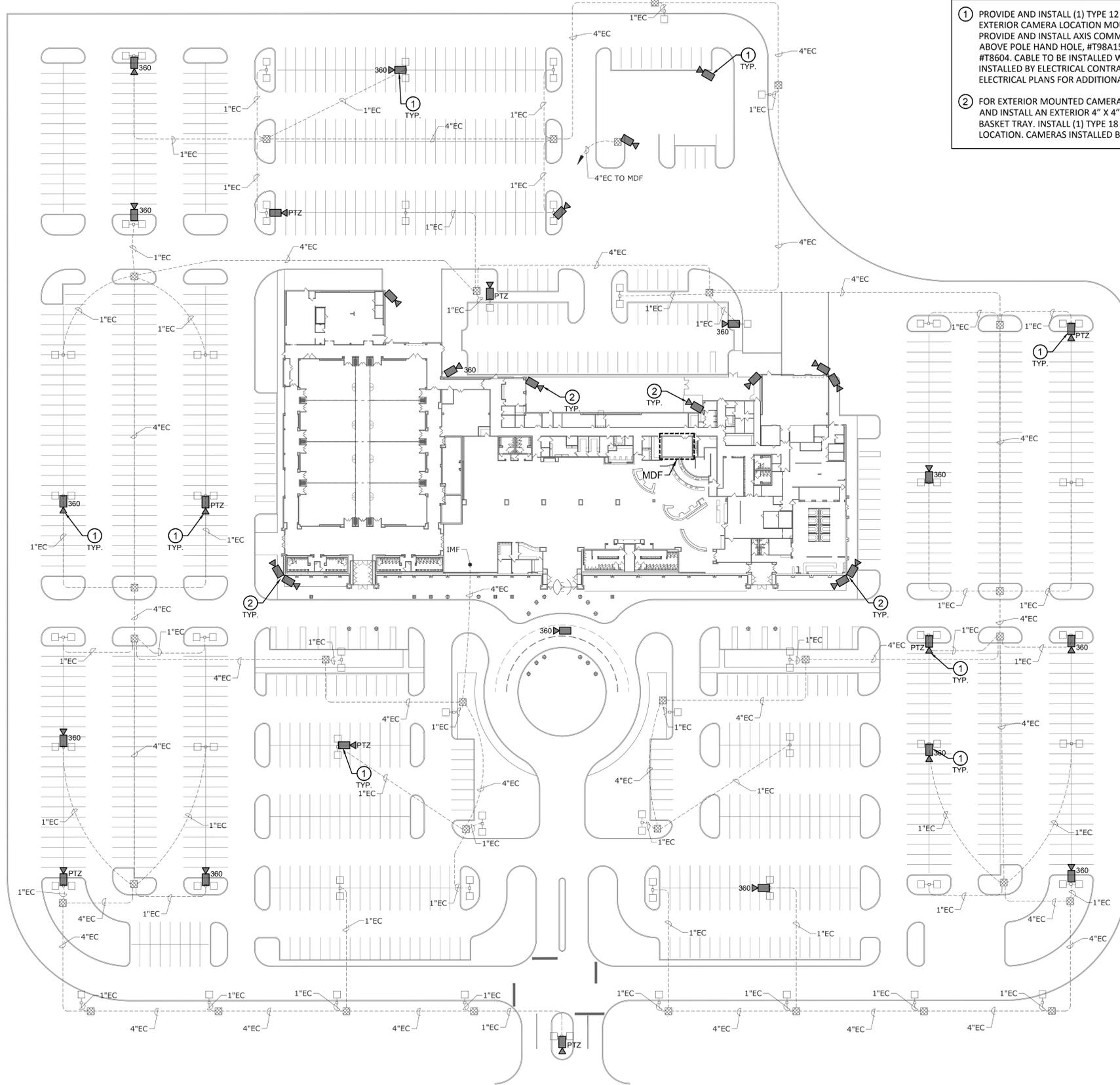
SECURITY SITE PLAN

KEYED NOTES

- 1 PROVIDE AND INSTALL (1) TYPE 12 CABLE TO FIXED/PTZ EXTERIOR CAMERA LOCATION MOUNTED ON POLE AT 20'. PROVIDE AND INSTALL AXIS COMMUNICATIONS BOX JUST ABOVE POLE HAND HOLE, #T98A15, AND MEDIA CONVERTER, #T8604. CABLE TO BE INSTALLED WITHIN RACEWAY SYSTEM INSTALLED BY ELECTRICAL CONTRACTOR. REFER TO ELECTRICAL PLANS FOR ADDITIONAL REQUIREMENTS.
- 2 FOR EXTERIOR MOUNTED CAMERAS ON BUILDING, PROVIDE AND INSTALL AN EXTERIOR 4" X 4" BOX, WITH CONDUIT BASKET TRAY. INSTALL (1) TYPE 18 CABLE TO THE NEAREST TR LOCATION. CAMERAS INSTALLED BY OWNER.

GENERAL NOTES

1. ALL CABLES SHALL ROUTE BACK TO THE APPROPRIATE ER/TR/TC ROOM. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL NECESSARY CONDUIT, CONDUIT FITTINGS, JUNCTION BOXES, J-HOOKS AND WIRE BASKET TO CREATE A COMPLETE PATHWAY.
2. SURVEILLANCE CAMERAS TO BE TERMINATED TO SEPARATE PATCH PANELS IN ER/TR/TC ROOM.
3. THE CONTRACTOR SHALL UTILIZE ARLINGTON LOOPS (SADDLES) OR EQUAL FOR CABLE SUPPORT. LOOP SHALL BE OF PROPER SIZE FOR THE AMOUNT OF CABLE WITHIN. NO BUNDLE SHALL HAVE MORE THAN 24 CABLES.
4. PROVIDE ALL SLEEVES AND CONDUIT STUB-UPS WITH NYLON BUSHING PRIOR TO PULLING CABLE.
5. NO CABLE SHOULD DROOP MORE THAN 6" OR TOUCH OTHER SYSTEM CABLES, PIPES, DUCTS, OR CEILING SUPPORTS AND MAXIMUM SPACING BETWEEN CABLE SUPPORTS SHALL NOT EXCEED 4'. THERE SHALL BE A MINIMUM SEPARATION OF 6" BETWEEN LIGHT FIXTURES AND ELECTRICAL SOURCES.
6. LABEL ALL DATA CABLES AT BOTH ENDS INDICATING PATCH PORT NUMBER AND OUTLET NUMBER. SEE THE ITS DIAGRAM FOR ADDITIONAL INFORMATION.
7. CONTRACTOR SHALL ROUTE DATA AND SURVEILLANCE CABLES IN THE SAME BASKET TRAY, SLEEVES OR CONDUIT BACK TO THE APPROPRIATE ER/TR/TC ROOM.
8. COIL 10' OF SPARE CAT 6 SURVEILLANCE CABLING AT EVERY CAMERA LOCATION USING ARLINGTON LOOPS FOR FINAL CAMERA INSTALLATION.
9. PROVIDE ALL DEVICES AND EQUIPMENT WITH MOUNTING HARDWARE AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND OPERABLE INSTALLATION.
10. PROVIDE ALL AS-BUILT DRAWINGS IN DWG & PDF FORMATS TO THE OWNERS REPRESENTATIVE AT CONCLUSION OF THE JOB.
11. PROVIDE FIRE STOPPING AS REQUIRED BY CODE FOR ALL FLOOR AND WALL PENETRATIONS AND FOR ALL CONDUITS ENTERING THE TELECOM ROOM PROVIDE DRAWINGS AND PERMITS AS REQUIRED.
12. NO CABLE SHALL BE INSTALLED PRIOR TO ANY CEILING PAINTING. SURVEILLANCE CABLES ARE NOT TO BE PAINTED. ANY PAINT, OVER SPRAY, OR BRUSH MARKS ARE TO BE REMOVED PRIOR TO TESTING AND CERTIFICATION.
13. ALL HORIZONTAL CABLE SYSTEMS SHALL COME WITH AN EXTENDED MANUFACTURERS WARRANTY. TEST, CERTIFY AND SUBMIT WARRANTY INFORMATION FOR ALL HORIZONTAL COPPER CABLES USING PERMANENT LINK METHOD. TEST TO BE PERFORMED WITH A MANUFACTURE APPROVED TESTER TO THEIR SPECIFICATIONS AND STANDARDS. NOTE: FLUKE *DTX-1800 IS THE PREFERRED TESTER. PROVIDE OWNERS REPRESENTATIVE COPIES OF ALL TEST RESULTS SUBMITTED TO MANUFACTURER IN RAW TESTER FORMAT.
14. ALL PANDUIT PRODUCTS MUST BE INSTALLED BY A PANDUIT CERTIFIED INSTALLER.
15. SEE CABLE MATRIX ON ITS COVER SHEET FOR CABLE TYPES AND PART NUMBERS.
16. ALL CAMERAS ARE TO BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR.
17. ALL CAMERA LOCATIONS WILL HAVE A 6' FLEXIBLE WHIP EXTENDING FROM THE GARVIN 4 SQUARE BOX. CONTINUE 12' OF CABLE INTO EACH BACK BOX OF EACH CAMERA.
18. ALL PTZ AND 360° CAMERA LOCATIONS WILL HAVE A 6', 3/4" FLEXIBLE CONDUIT FROM JUNCTION BOX, WITH A 7-5/8" HOLE CUTOUT. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
19. ALL DEVICES, EQUIPMENT, AND CABLING SHOWN SHALL BE TIA COMPLIANT AND INSTALLED PER 2008 NEX ARTICLE 800.
20. PROVIDE AND INSTALL DYMO #18055 SHRINK TUBE LABELS, 2" FROM MODULAR PLUG ON BOTH ENDS.
21. COORDINATE ALL CAMERA LOCATIONS WITH OWNER PRIOR TO INSTALLING BOXES AND CONDUITS.



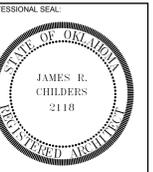
1 SECURITY SITE PLAN
SCALE: 1" = 50'-0"



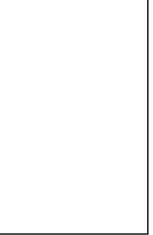


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TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 5

REVISIONS	
#	DESCRIPTION

DATE: 05/03/2018 JOB NUMBER: 17-06

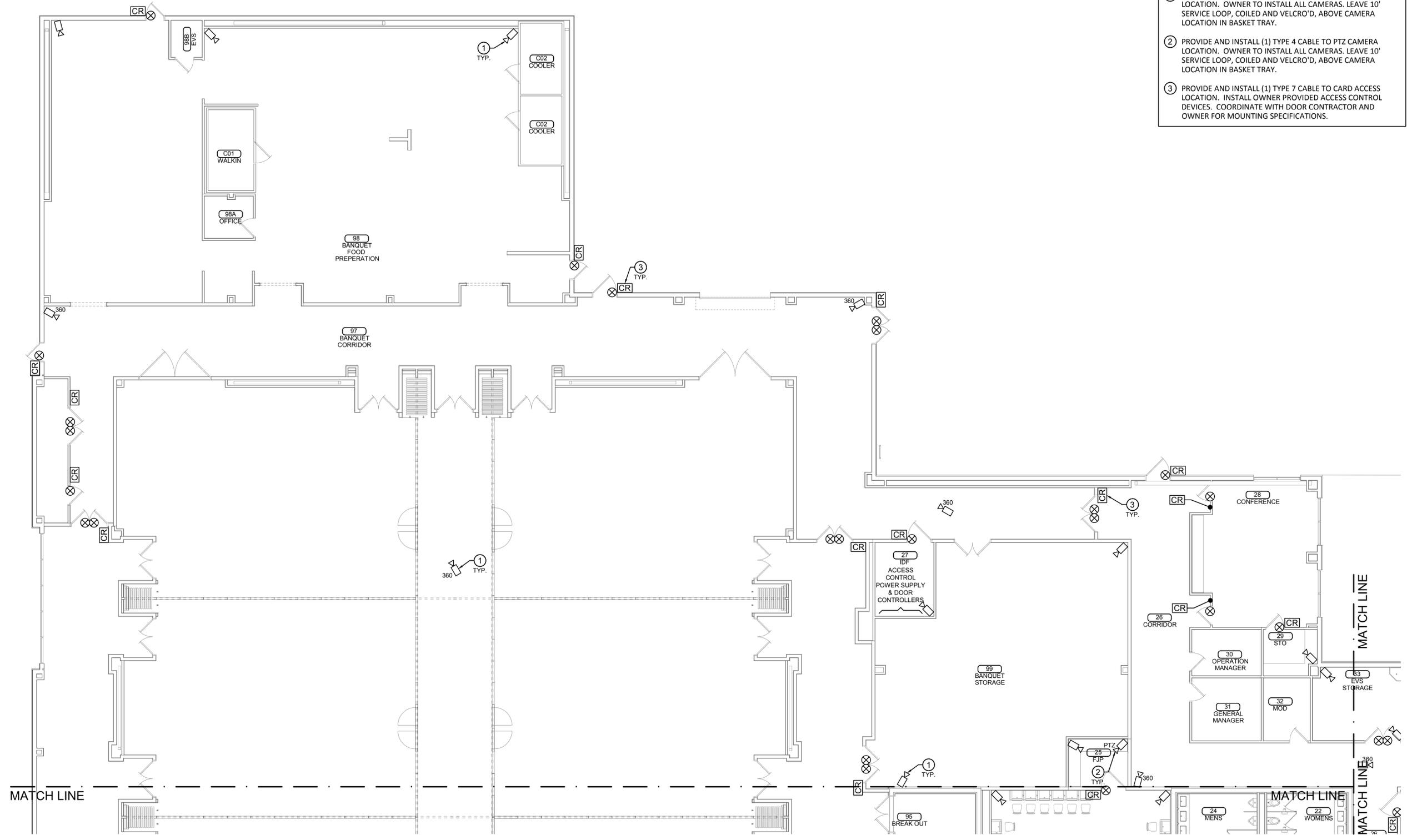
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ITS101

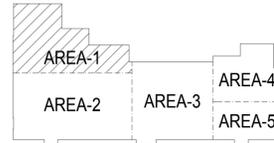
FIRST FLOOR
SECURITY PLAN - AREA 1

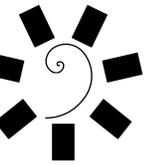
KEYED NOTES

- 1 PROVIDE AND INSTALL (1) TYPE 4 CABLE TO FIXED CAMERA LOCATION. OWNER TO INSTALL ALL CAMERAS. LEAVE 10' SERVICE LOOP, COILED AND VELCRO'D, ABOVE CAMERA LOCATION IN BASKET TRAY.
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1 SECURITY PLAN - AREA 1
SCALE: 1/8" = 1'-0"

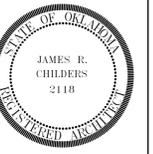




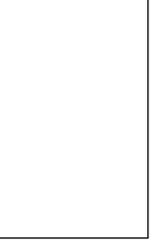
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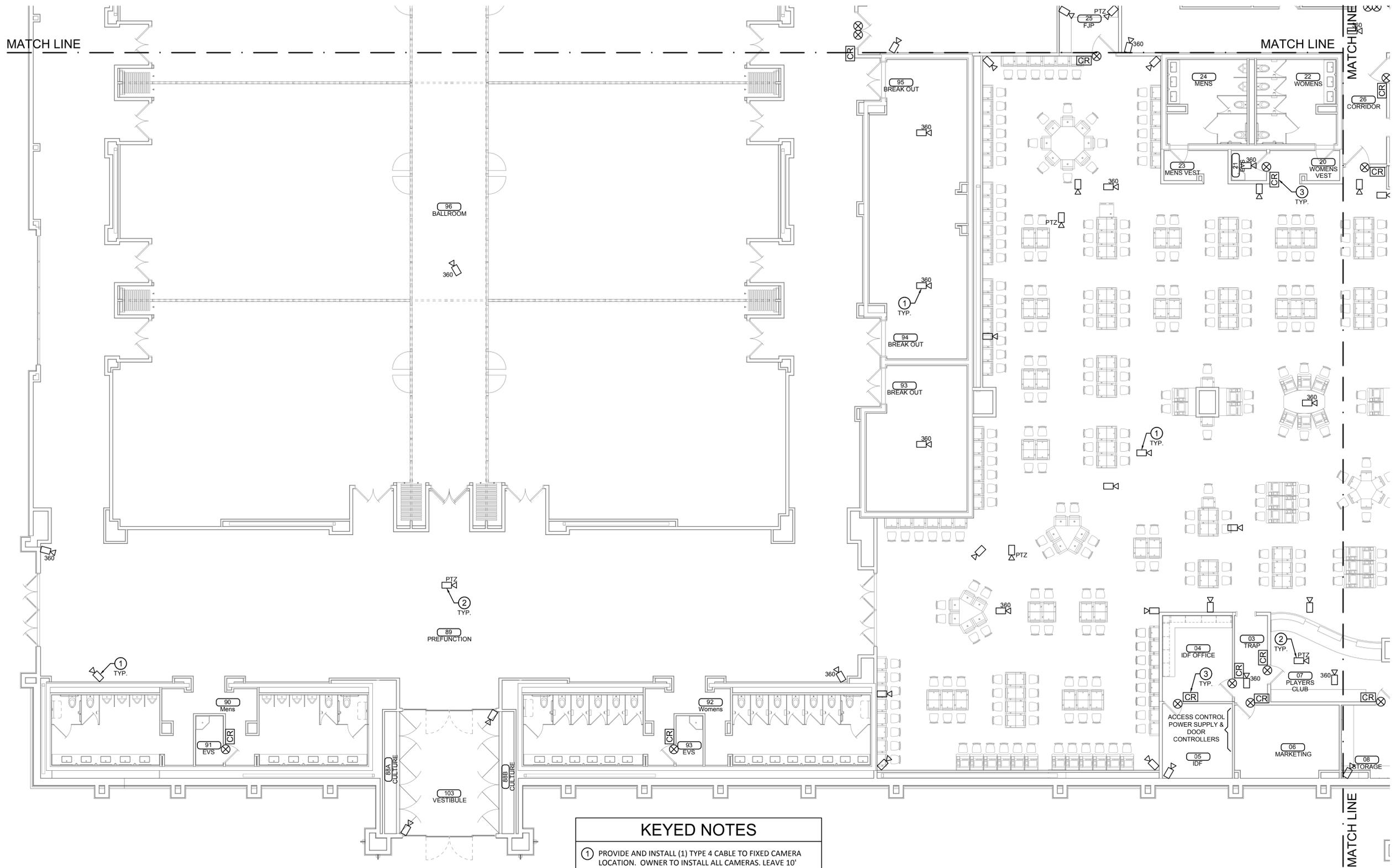
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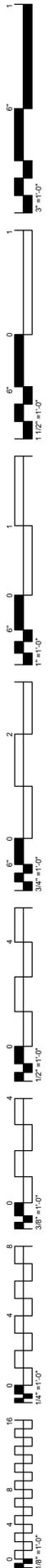
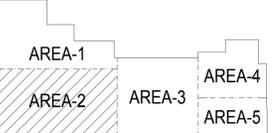
ITS102

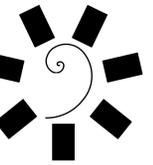
FIRST FLOOR
SECURITY PLAN - AREA 2



- ### KEYED NOTES
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1 SECURITY PLAN - AREA 2
SCALE: 1/8" = 1'-0"

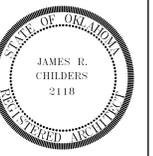




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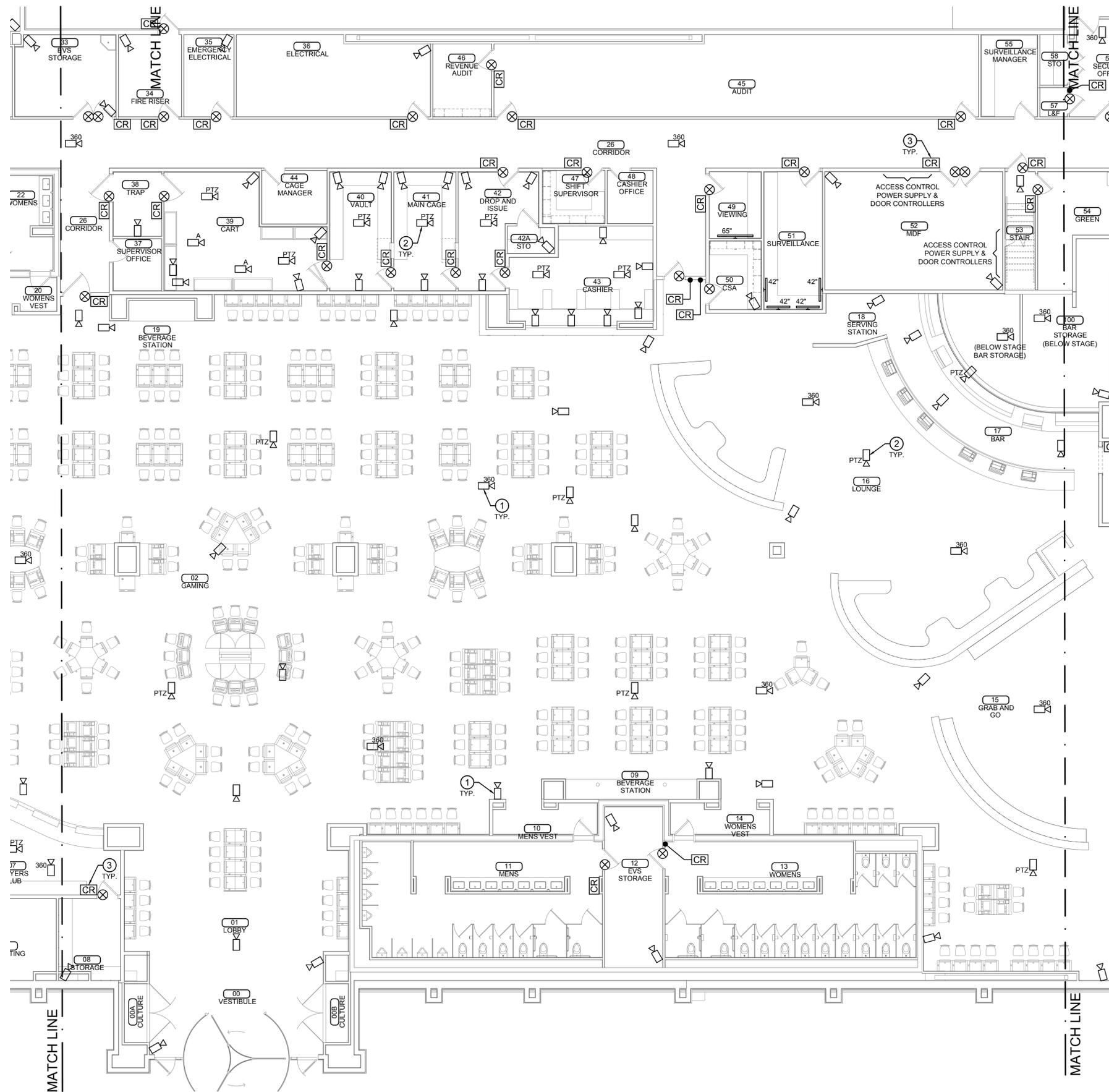
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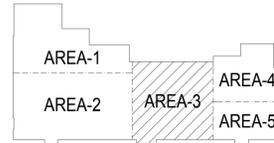
FIRST FLOOR
SECURITY PLAN - AREA 3

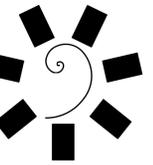
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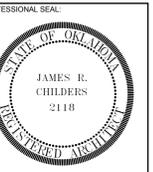
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SCALE: 1/8" = 1'-0"



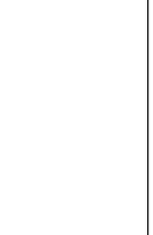


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TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 5

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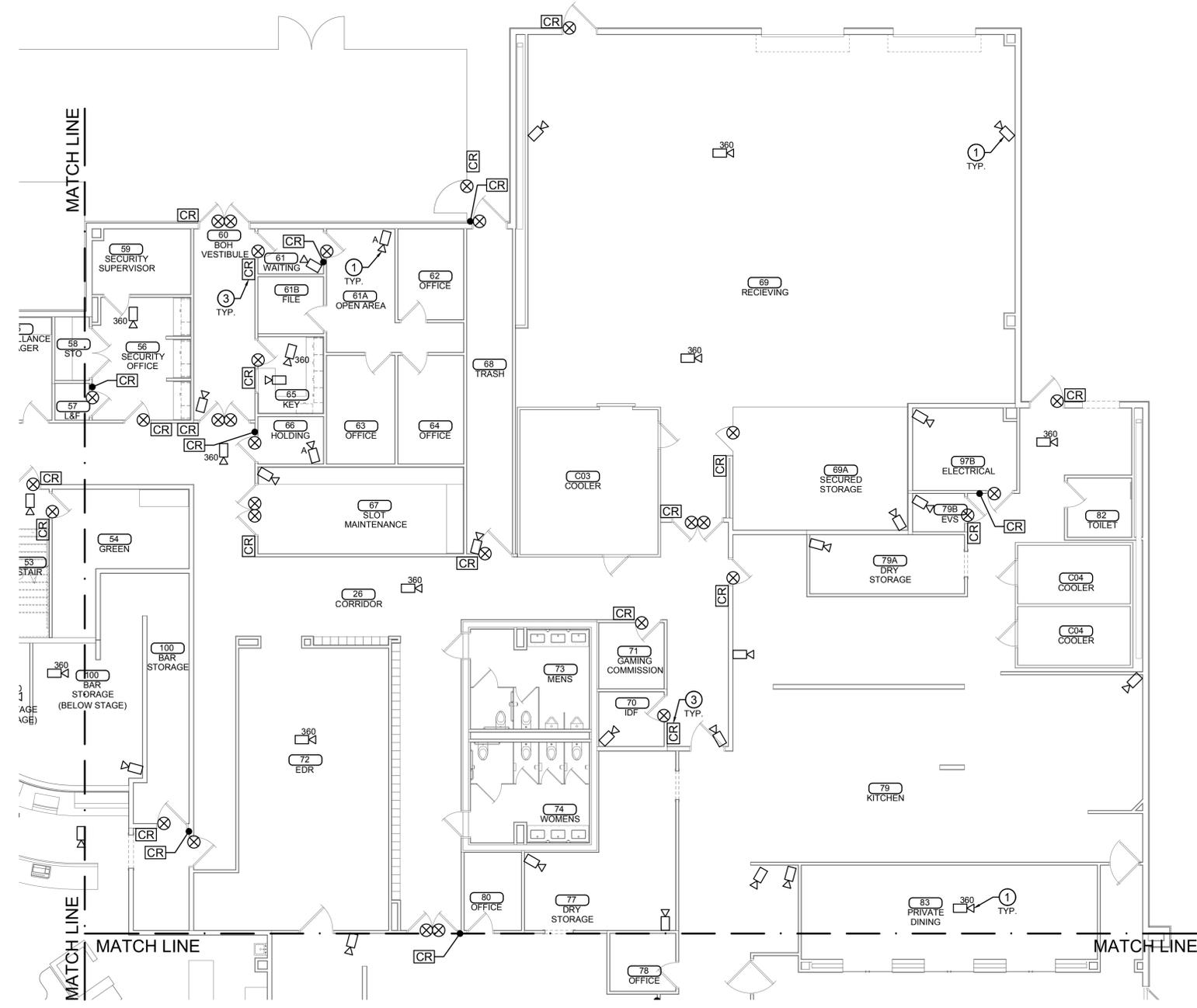
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JOB NUMBER: 17-06

SHEET NUMBER:
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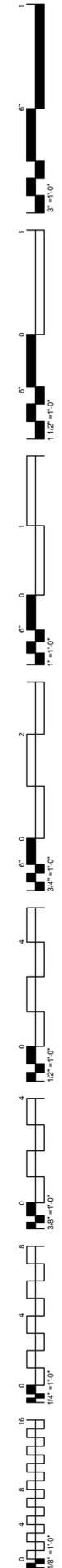
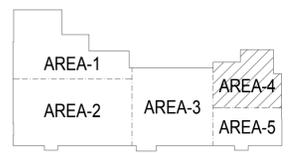
FIRST FLOOR
SECURITY PLAN - AREA 4

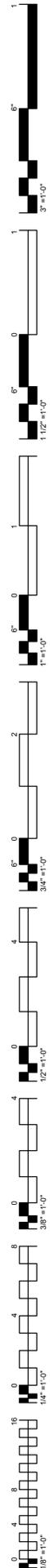
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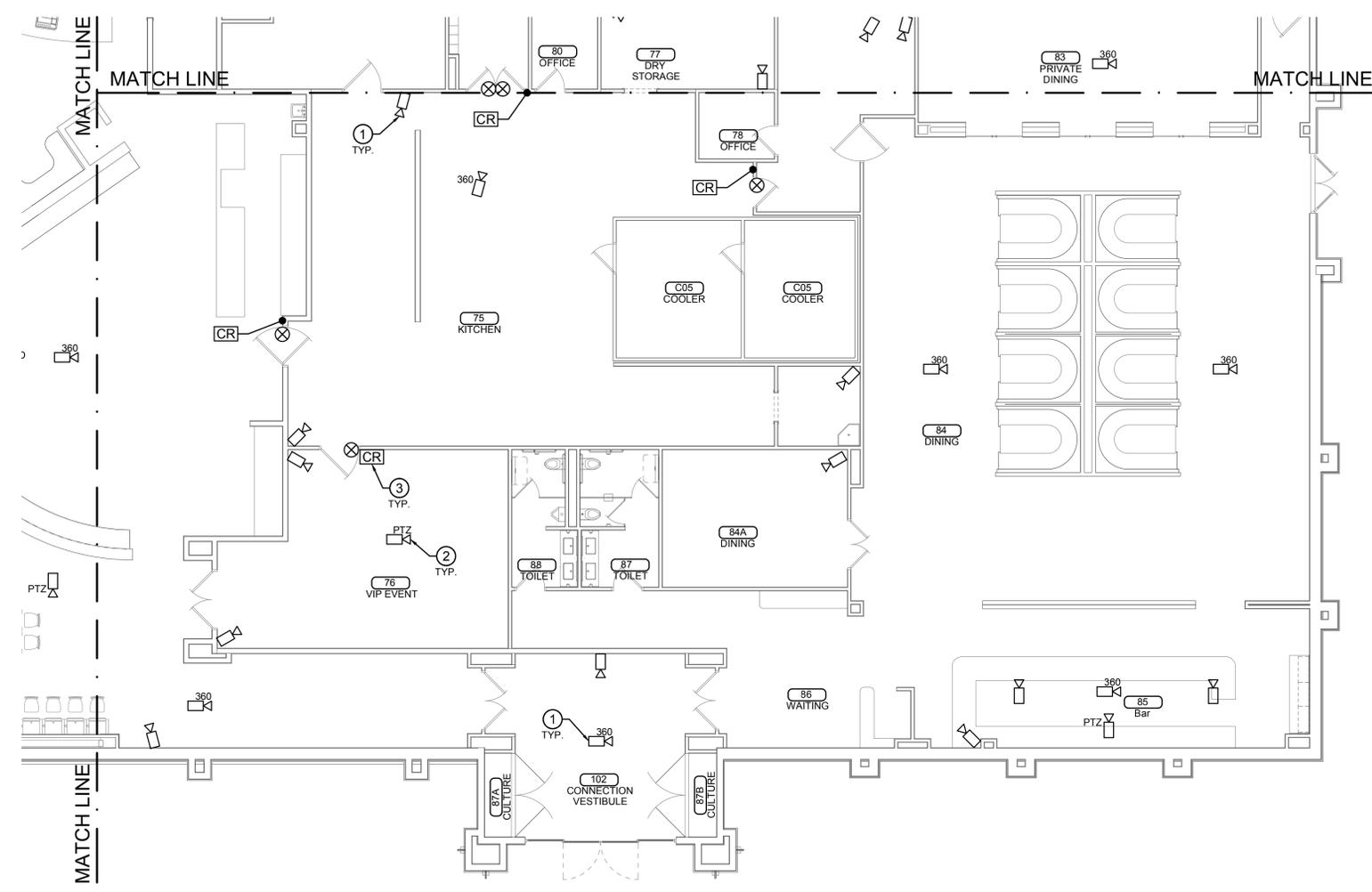
1 SECURITY PLAN - AREA 4
SCALE: 1/8" = 1'-0"



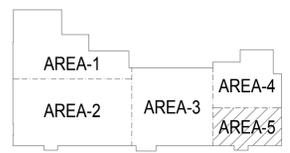


KEYED NOTES

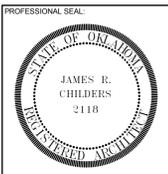
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① SECURITY PLAN - AREA 5
SCALE: 1/8" = 1'-0"



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ITS105

FIRST FLOOR
SECURITY PLAN - AREA 5