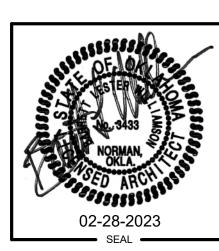


JOHN ROSS MUSEUM 100% CONSTRUCTION DOCUMNETS

22366 S 530 RD, PARK HILL, OKLAHOMA 74451

SHEET		
NUMBER	SHEET NAME	
GENERAL		
G001	COVER	
G003	GENERAL NOTES	
STRUCTURAL		
S101	GENERAL NOTES AND SPECIAL INSPECTIONS	
S201	FOUNDATION AND FRAMING PLANS	
S301	FOUNDATION TYPICAL DETAILS AND SECTIONS	
S302	FOUNDATION WALL SECTIONS	
S401 BASEMENT WALL ELEVATIONS		
ARCHITECTURAL DEMOLITION		
AD 101 DEMOLITION SITE PLAN		
AD 201	DEMOLITION FLOOR PLANS	
AD 202	DEMOLITION REFLECTED CEILING PLANS	
AD 301	DEMOLITION ELEVATIONS	
ARCHITECTURAL		
A101	SITE PLAN	
A201	FLOOR PLANS	
A202	REFLECTED CEILING PLANS	
A301	BUILDING ELEVATIONS	
A 501 DOOR/WINDOW SCHEDULES AND DETAIL SECTIONS		
L		

JOHN ROSS MUSEUM 22366 S 530 RD, PARK HILL, OK 74451



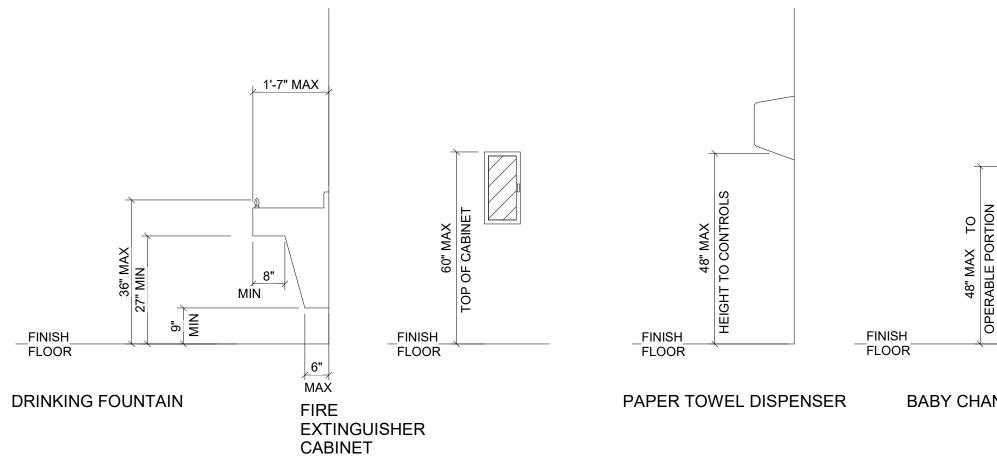


- Architecture
- Historic Preservation
- Master Planning
- Interior Design

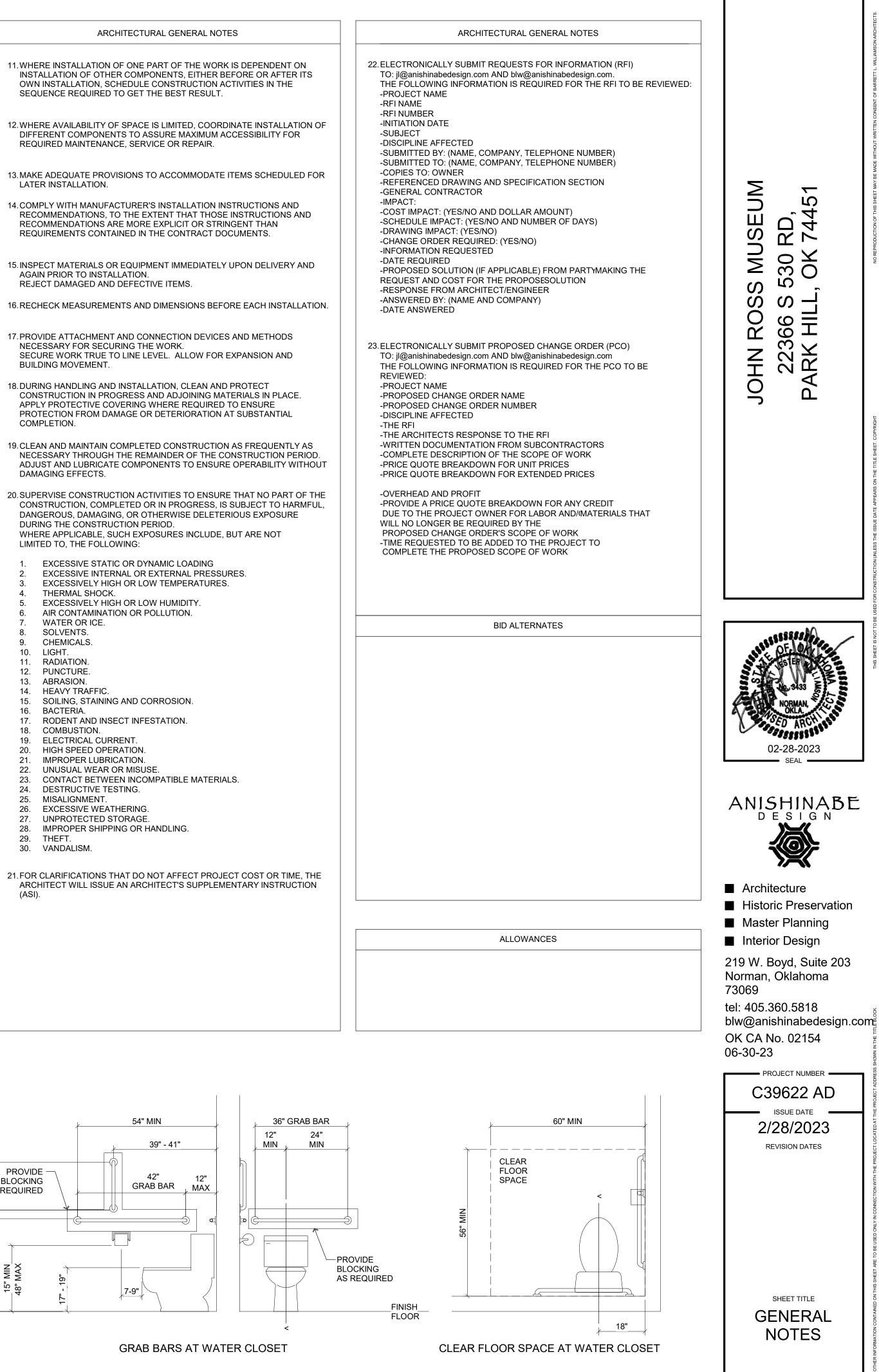
219 W. Boyd, Suite 203 Norman, Oklahoma 73069

PROJECT NUMBER
C39622 AD
ISSUE DATE
2/28/2023
REVISION DATES
SHEET TITLE
COVER
COVER
G001

ABBREVIATIONS	REFERENC	ELEGEND	ARCHITECTURAL GENERAL NOTES	ARCHITECTURAL GENERAL NOTES
ACOUS ACOUSTICAL G.C. GENERAL CONTRACTOR REF REF A/C AIR CONDITIONING GLS GLASS REINF REINF ALT ALTERNATE GLS BLK GLASS BLOCK RA RETURNATE	WOOD ERENCE NFORCE (D) (ING) URN AIR	NORTH ARROW	 DO NOT SCALE THE DRAWINGS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. COMMENCEMENT OF WORK SHALL CONSTITUTE ACCEPTANCE OF CONDITIONS. 	11. WHERE INSTALLATION OF ONE PART OF THE WORK IS INSTALLATION OF OTHER COMPONENTS, EITHER BEFO OWN INSTALLATION, SCHEDULE CONSTRUCTION ACTIV SEQUENCE REQUIRED TO GET THE BEST RESULT.
A.B. ANCHOR BOLT G.B. GRAB BAR REQD REQU L ANGLE GR GRADE, GRADING ROT. ROTA	HT OF WAY ER DF DF DF DRAWING	ENLARGED AREA TAG	2. THE ARCHITECT DRAWINGS ARE A PART OF A LARGER SET OF DRAWINGS WHICH, WHEN COMPLETE, CONSISTS OF ALL DRAWINGS LISTED BY THE INDEX OF DRAWINGS. THE WORK DESCRIBED BY THE DRAWINGS OF ANY ONE DISCIPLINE MAY BE AFFECTED BY THE WORK DESCRIBED ON	12. WHERE AVAILABILITY OF SPACE IS LIMITED, COORDINA DIFFERENT COMPONENTS TO ASSURE MAXIMUM ACCE REQUIRED MAINTENANCE, SERVICE OR REPAIR.
A.C. ASPHALT CONCRETE HC HANDICAPPED RD ROOL ASPH ASPHALT HDW HARDWARE RFH ROOL ALWD ALUMINUM CLAD WOOD HDR HEADER RM ROOL HVAC HEATING/VENTILATION/ R.O. ROUC	DF DRAIN DF HATCH DETAIL X NUMBER	ELEVATION REFERENCE	DRAWINGS OF ANOTHER DISCIPLINE AND MAY REQUIRE REFERENCE TO DRAWINGS OF ANOTHER DISCIPLINE. PARTIAL SETS OF DRAWINGS ARE INCOMPLETE AND SHALL NOT BE DISTRIBUTED AND UTILIZED BY THE CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND COORDINATE THE WORK OF ALL SUBCONTRACTORS, TRADES, AND	13. MAKE ADEQUATE PROVISIONS TO ACCOMMODATE ITEI LATER INSTALLATION.
B.G.BELOW GRADEH.C.HOLLOW CORESECSECB.M.BENCH MARKH.M.HOLLOW METALSHTGSHEABLKBLOCKHORIZHORIZONTALSHTSHEA	DETAIL TION ATHING ET ET METAL DETAIL X DETAIL NUMBER A208 DRAWING	BUILDING SECTION	SUPPLIERS WITH THE REQUIREMENTS OF THE CONTRACT BEFORE COMMENCING CONSTRUCTION, AND TO ASSURE THAT ALL PARTIES ARE AWARE OF ALL REQUIREMENTS, REGARDLESS OF WHERE THE REQUIREMENTS OCCUR IN THE CONTRACT DOCUMENTS.	14. COMPLY WITH MANUFACTURER'S INSTALLATION INSTR RECOMMENDATIONS, TO THE EXTENT THAT THOSE INS RECOMMENDATIONS ARE MORE EXPLICIT OR STRINGE REQUIREMENTS CONTAINED IN THE CONTRACT DOCUI
BDBOARDDECORATIVE LAMINATESIMSIMILB.O.B.BOTTOM OF BEAMH.B.HOSE BIBBSLSKYLBOTBOTTOMHRHOURSCWDSOLIDBLDGBUILDINGSSOUTSOUTB.U.R.BUILT-UP ROOFINGINCLINCLUDESPECS	LAR LIGHT ID CORE JTH CIFICATIONS	WALL SECTION	3. THE SPECIFICATIONS AND ALL CONSULTANT DRAWINGS ARE SUPPLEMENTAL TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE	15. INSPECT MATERIALS OR EQUIPMENT IMMEDIATELY UP AGAIN PRIOR TO INSTALLATION. REJECT DAMAGED AND DEFECTIVE ITEMS.
CABCABINETINSULINSULATE, INSULATIONSTDSTANCRPTCARPETINTINTERIORSTLSTEECSMTCASEMENTINSTALLINSTALLATIONSTORSTOF	INLESS STEEL NUMBER	ELEVATION REFERENCE	ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF ANY OF THE CONSULTANTS WORK AND TO BRING ANY DISCREPANCIES OR CONFLICTS TO THE ARCHITECTS ATTENTION FOR CLARIFICATION. IMPROPERLY INSTALLED WORK SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT HIS EXPENSE AND AT NO EXPENSE TO THE ARCHITECT, HIS	16. RECHECK MEASUREMENTS AND DIMENSIONS BEFORE 17. PROVIDE ATTACHMENT AND CONNECTION DEVICES AN
CTR CENTER JST JOIST STRUCT STRU CL CENTER LINE J JOINT SUS SUSF	UCTURAL PENDED CONTRACTOR	MINOR SECTIONS	4. THE ARCH DRAWINGS ESTABLISH AND COORDINATE THE FINISHED	NECESSARY FOR SECURING THE WORK. SECURE WORK TRUE TO LINE LEVEL. ALLOW FOR EXP BUILDING MOVEMENT. 18. DURING HANDLING AND INSTALLATION, CLEAN AND PR
COLCOLUMNTEMPTEMPCOMBCOMBINATIONTHKTHICICONCCONCRETEL.B.LAG BOLTT & GTONOCMUCONCRETE MASONRY UNITLAMLAMINATET.O.B.TOP	EPHONE IPORARY CK IGUE AND GROOVE OF BEAM		APPEARANCE AND EXACT LOCATION OF ALL EXPOSED ELEMENTS OF THE WORK, INCLUDING THAT WORK WHICH IS ILLUSTRATED PRIMARILY ON DRAWINGS OF OTHER DISCIPLINES. LOCATIONS SHOWN ON OTHER DRAWINGS ARE SCHEMATIC, UNLESS OTHERWISE NOTED ON THE ARCH DRAWINGS. THE ARCH DRAWINGS TAKE PRECEDENCE FOR THE FINISHED	CONSTRUCTION IN PROGRESS AND ADJOINING MATER APPLY PROTECTIVE COVERING WHERE REQUIRED TO PROTECTION FROM DAMAGE OR DETERIORATION AT S COMPLETION.
CONNCONNECTIONLWCLIGHTWEIGHT CONCRETET.O.L.TOPCONSTCONSTRUCTIONLVRLOUVERT.O.P.TOPCONTCONTINUOUS (ATION)T.O.P.TOPTOPCONTRCONTRACTORT.O.PL.TOP	OF CURB XX OF LEDGER XX OF PARAPET F OF PAVEMENT F OF PLATE F	DOOR TAG WINDOW TAG	EXCEPTION: DIMENSIONED LOCATIONS SHOWN ON DRAWINGS OF OTHER DISCIPLINES SHALL GOVERN ONLY WHERE: SPECIFICALLY AND	19. CLEAN AND MAINTAIN COMPLETED CONSTRUCTION AS NECESSARY THROUGH THE REMAINDER OF THE CONS ADJUST AND LUBRICATE COMPONENTS TO ENSURE OF DAMAGING EFFECTS.
CORRCORRUGATEDMGMTMANAGEMENTT.O.T.TOP (TOP)C.S.COUNTERSINKMFGMANUFACTURERT.O.W.TOP (TOP)CFTCUBIC FOOTMASMASONRYTREACYDCUBIC YARDM.O.MASONRY OPENINGTYPMATMATERIALMATERIALMATERIAL	OF TRUSS OF WALL AD	PARTITION TAG	INDIVIDUALLY INDICATED A. BY SYMBOL, KEYED NOTE, OR NOTATION ON THARCHITECTURAL DRAWINGS. OCCURRING WITHINROOM OR OTHER.	20. SUPERVISE CONSTRUCTION ACTIVITIES TO ENSURE TH CONSTRUCTION, COMPLETED OR IN PROGRESS, IS SU DANGEROUS, DAMAGING, OR OTHERWISE DELETERIOU DURING THE CONSTRUCTION PERIOD.
DEPT DEPARTMENT MECH MECHANICAL UNF UNFI		REVISION REFERENCE	B. IDENTIFIED SPACE FOR WHICH ARCH SHEET (SCHEDULE NOTES INDICATE THAT DIMENSIONPROVIDED ELSEWHERE SHALL GOVERN.	 WHERE APPLICABLE, SUCH EXPOSURES INCLUDE, BUT LIMITED TO, THE FOLLOWING: 1. EXCESSIVE STATIC OR DYNAMIC LOADING
DIMDIMENSIONMTRMETERDISPDISPENSERMINMINIMUMDRDOORMISCMISCELLANEOUSV.B.DBLDOUBLEV.I.F.VERIDNDOWNVERTVERT	OR BARRIER IFY IN FIELD TICAL	и	5. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE VARIOUS TRADE ITEMS WITHIN THE SPACE ABOVE THE CEILINGS (INCLUDING BUT NOT LIMITED TO: STRUCTURAL MEMBERS AND FIREPROOFING,	 EXCESSIVE INTERNAL OR EXTERNAL PRESSURES EXCESSIVELY HIGH OR LOW TEMPERATURES. THERMAL SHOCK. EXCESSIVELY HIGH OR LOW HUMIDITY. AIR CONTAMINATION OR POLLUTION.
DWR DRAWER NÓM NOMINAL VIN. VINYI DWG DRAWING N NORTH V.B. VINYI D DRAIN N.I.C. NOT IN CONTRACT N.T.S. NOT TO SCALE NO. NUMBER W.H. WALL	/L BASE	DRAWING TITLE	MECHANICAL DUCTS AND INSULATION, CONDUITS, RACEWAYS, SPRINKLER SYSTEMS, LIGHT FIXTURES, CEILING SYSTEMS, AND ANY SPECIAL STRUCTURAL SUPPORTS REQUIRED) AND SHALL BE RESPONSIBLE FOR MAINTAINING THE FINISH CEILING HEIGHT ABOVE THE FINISH FLOOR INDICATED IN THE DRAWINGS AND THE FINISH SCHEDULE.	 7. WATER OR ICE. 8. SOLVENTS. 9. CHEMICALS. 10. LIGHT. 11. RADIATION.
ELELEVATIONO.C.ON CENTERW/HWATEELECELECTRICAL (AL)OPAQOPAQUEWPWATEELEVELEVATOROPNGOPENINGW.R.WATEENCLENCLOSE (URE)O.D.OUTSIDE DIAMETERWTWEIG	TER CLOSET TER HEATER TERPROOF TER RESISTANT GHT LDED WIRE MESH ST DOW H HIN		6. THE ARCH FLOOR PLANS, REFLECTED CEILING PLANS, SECTIONS, AND ELEVATIONS SHOW THE EXACT LOCATION OF MANY - BUT NOT ALL - EXPOSED PARTS OF THE WORK. FOR ITEMS NOT LOCATED EXACTLY, APPLY THE RULES INDICATED BY THIS SHEET "TYPICAL RULES FOR DETERMINING MOUNTING HEIGHTS AND LOCATIONS" TO DETERMINE THE EXACT LOCATION OF EACH EXPOSED PART OF THE WORK.	 PUNCTURE. ABRASION. HEAVY TRAFFIC. SOILING, STAINING AND CORROSION. BACTERIA. RODENT AND INSECT INFESTATION. COMBUSTION. ELECTRICAL CURRENT. HIGH SPEED OPERATION. IMPROPER LUBRICATION.
E.J.EXPANSION JOINTdPENNYWDWOOEXTEXTERIORP.C.F.PER CUBIC FOOTW.B.WOOP.L.F.PER LINEAL FOOTW.I.WROP.S.F.PER SQUARE FOOTW.I.WROF.O.F.FACE OF CONCRETE (CURB)P.S.I.PER SQUARE INCHF.O.F.FACE OF FINISHPPLATEF.O.M.FACE OF MASONRYPLPLASTIC LAMINATE			7. ACCESS PANELS, WHERE REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT, SHALL BE PROVIDED AND INSTALLED. CONTRACTOR SHALL COORDINATE SIZE, LOCATION AND TYPE OF ACCESS PANEL WITH OTHER CONTRACTORS WORK AND RECEIVE APPROVAL OF THE ARCHITECT PRIOR TO INSTALLATION. ACCESS PANEL SHALL BE AS SPECIFIED.	 22. UNUSUAL WEAR OR MISUSE. 23. CONTACT BETWEEN INCOMPATIBLE MATERIALS. 24. DESTRUCTIVE TESTING. 25. MISALIGNMENT. 26. EXCESSIVE WEATHERING. 27. UNPROTECTED STORAGE. 28. IMPROPER SHIPPING OR HANDLING.
F.O.S.FACE OF STUBPGLSPLATE GLASSFGLSFIBERGLASSPLYWDPLYWOODF.N.FIELD NAILINGPPPOWER POLEFINFINISHP.V.C.POLYVINYL CHLORIDEF.G.FINISH GRADEP.C.C.PRE-CAST CONCRETEF.F.FINISH FLOORPFABPREFABRICATEDF.F.E.FINISH FLOOR ELEVATIONPFSMPREFINISHED SHEET METALF.A.FIRE ALARMP.T.D.F.PRESSURE TREATEDF.E.FIRE EXTINGUISHERDOUGLAS FIRF.G.FIRE EXTINGUISHERDOUGLAS FIR			8. ALL DIMENSIONS ON FLOOR PLANS ARE NOMINAL TO FINISH FACE OF CMU AND CONCRETE UNLESS NOTED OTHERWISE. STUD WALLS ARE TO FACE OF STUDS. EXISTING WALLS ARE DIMENSIONED TO FACE OF FINISH.	29. THEFT. 30. VANDALISM. 21.FOR CLARIFICATIONS THAT DO NOT AFFECT PROJECT ARCHITECT WILL ISSUE AN ARCHITECT'S SUPPLEMENT (ASI).
F.E.C.FIRE EXTINGUISHER CABINETPLPROPERTY LINEF.H.C.FIRE HOSE CABINETFLASHFLASHFLASHINGQ.T.QUARRY TILEFLRFLOOR (ING)FLCOFLOOR CLEANOUTF.D.FLOOR DRAINFLOOR DRAIN			9. CONTRACTOR SHALL VERIFY ALL COLUMN COORDINATES AND CHECK THEM AGAINST DIMENSIONS SHOWN ON PLANS AND DETAILS. ARCHITECT SHOULD BE NOTIFIED OF ANY DISCREPANCY DURING STAKING.	
FLUOR FLUORESCENT FT FOOT OR FEET FTG FOOTING FDN FOUNDATION			10. SIZES OF HOUSEKEEPING PADS AND BASES FOR MECHANICAL EQUIPMENT ARE APPROXIMATE. CONTRACTOR SHALL VERIFY EXACT LOCATION AND REQUIRED SIZE OF ALL CONCRETE PADS AND BASES WITH EQUIPMENT MANUFACTURERS BEFORE POURING.	

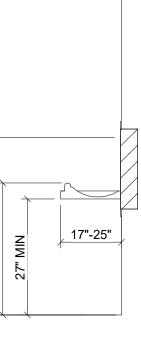


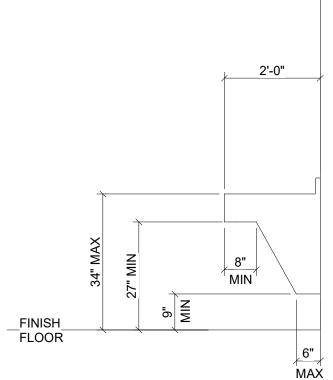
- MANUFACTURERS BEFORE POURING.

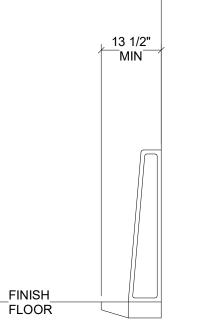


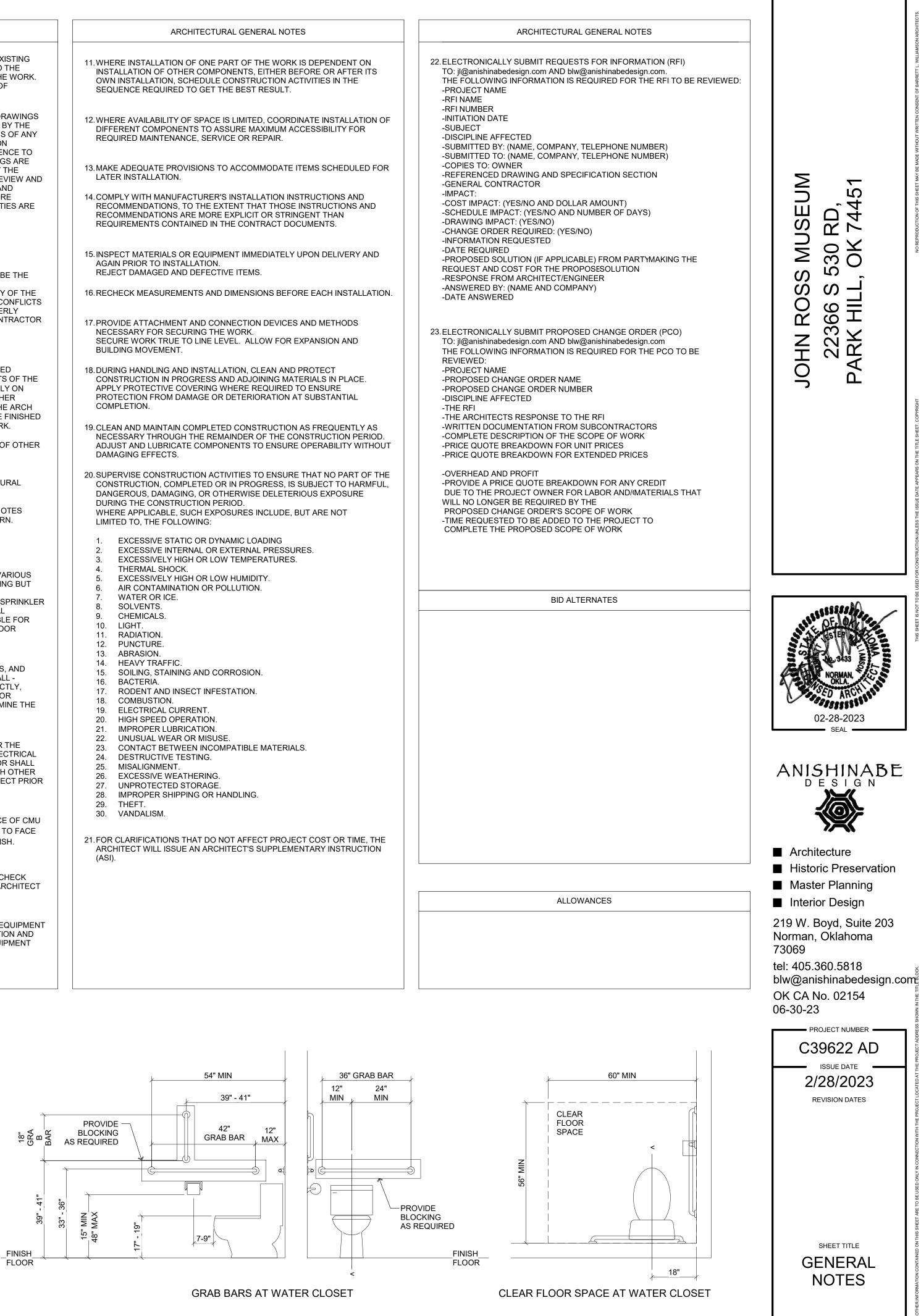
SHEET NUMBER

G003









BABY CHANGING STATION

LAVATORY CLEARANCE

URINAL CLEARANCE

DESIGN PARAMETERS

1.		DESIGN CODES AND STANDARDS	
	A.	BUILDING CODE: IBC 2018 RISK CATEGORY	Ш
	B.	MATERIAL CODES AND STANDARDS DESIGN LOADS: ASCE 7-16 - MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES CONCRETE: ACI 318-14 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE	
2.		GRAVITY LOADS EXISTING ROOF DEAD LOADS ROOFING, SHEATHING, AND INSULATION ROOF TRUSSES MECH., ELEC. AND PLUMBING CEILINGS MISCELLANEOUS TOTAL SUPERIMPOSED ROOF DEAD LOAD	5.0 PSF 8.0 PSF 2.0 PSF 3.0 PSF 2.0 PSF 20.0 PSF
	B.	EXISTING FLOOR DEAD LOADS FLOOR COVERING FLOOR FRAMING MECH., ELEC. AND PLUMBING MISCELLANEOUS TOTAL SUPERIMPOSED FLOOR DEAD LOAD	5.0 PSF 8.0 PSF 2.0 PSF 3.0 PSF 18.0 PSF
	C.	BRICK BEARING WALL WEIGHT (3 COURSES WIDE)	120 PSF
	D.	LIVE LOADS (UNIFORM/CONCENTRATED) ROOF FIRST FLOOR [(LIVE LOAD REDUCTIONS PER 1607.10 USED)]	20 PSF / 300 LB 100 PSF / LB
3.	А. В. С. D.	ROOF SNOW LOAD GROUND SNOW LOAD, Pg FLAT ROOF SNOW LOAD, Pf SNOW EXPOSURE FACTOR, Ce SNOW LOAD IMPORTANCE FACTOR, I THERMAL FACTOR, Ct	10 PSF 7 PSF 1.0 1.0 1.0
4.	А. В. С.	WIND DESIGN DATA ULTIMATE DESIGN WIND SPEED (3 SECOND GUST), Vult NOMINAL DESIGN WIND SPEED (3 SECOND GUST), Vasd WIND EXPOSURE CATEGORY INTERNAL PRESSURE COEFFICIENT, GCpi DESIGN WIND PRESSURE ON COMPONENTS AND CLADDING	107 MPH 83 MPH C +/- 0.18

WALL PRESSURES (1.0W)			
EFFECTI AR	. = =		
≤10 SQ. FT.	≥500 SQ. FT.		
-29.0 PSF	-22.2 PSF		
-35.8 PSF	-22.2 PSF		
26.8 PSF	20.0 PSF		
	EFFECTI AR ≤10 SQ. FT. -29.0 PSF -35.8 PSF		

NOTES

RE: ASCE 7-16 FIGURES 30.3-1 AND 30.3-2A REFER TO CODE FOR EFFECTIVE TRIBUTARY AREAS NOT LISTED

POSITIVE VALUES SIGNIFY PRESSURES ACTING TOWARD THE NOTED SURFACE AND NEGATIVE VALUES SIGNIFY PRESSURES ACTING AWAY FOR THE NOTED SURFACE

E. WIDTH OF END ZONE	4 FT
EARTHQUAKE DESIGN DATA	
A. SEISMIC IMPORTANCE FACTOR, le	1.0
B. MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETER, Ss	0.141
C. MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETER, S1	0.078
D. SITE CLASS	D
E. DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETER, Sds	0.150
F. DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETER, Sd1	0.125
G. SEISMIC DESIGN CATEGORY	В
H. STRUCTURAL SYSTEM	
1.) VERTICAL ELEMENT TYPE	BEARING WALL SYSTEM
2.) BASIC SEISMIC FORCE-RESISTING SYSTEM TYPE	ORDINARY PLAIN MASONRY SHEAR WALLS
3.) RESPONSE MODIFICATION FACTOR, R	1.5
4.) SEISMIC RESPONSE COEFFICIENT, Cs	0.10
5.) DESIGN BASE SHEAR, 1.0E	0.10 W
J. ANALYSIS PROCEDURE	EQUIVALENT LATERAL FORCE

7

8.

9

10.

STRUCTURAL ELEMENTS ARE NON-SELF SUPPORTING AND REQ ELEMENTS FOR STABILITY AND RESISTANCE TO LATERAL FORCE TEMPORARILY BRACED BY THE CONTRACTOR UNTIL PERMANEN AND WALLS HAVE BEEN INSTALLED AND CONNECTIONS BETWEE

- THE CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUC METHOD OF CONSTRUCTION, UNLESS NOTED OTHERWISE. THE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQU CONSTRUCTION AND SAFETY PRECAUTIONS AND PROGRAMS IN
- THE STRUCTURE HAS BEEN DESIGNED FOR THE INDICATED LOA AND SCAFFOLDING, OR STORAGE OF MATERIALS THAT TRANSFER EXCESSIVE LOADS TO THE STRUCTURE SHALL BE VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE CALCULATIONS SIGN AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED TO VERIFY THE ADEQUACY OF THE STRUCTURE FOR ALL APPLIED CONSTRUCTION LOADS THAT EXCEED THE LOADS INDICATED IN THE CONSTRUCTION DOCUMENTS AND SHALL BE APPROVED BY THE ARCHITECT AND ENGINEER-OF-RECORD PRIOR TO ANY CONSTRUCTION ACTIVITY
- THE SPECIFICATIONS ARE AN INTEGRAL PART OF THE CONTRACT DOCUMENTS AND SHALL BE USED IN CONJUCTION WITH THE CONTRACT DRAWINGS. WHERE REQUIREMENTS INDICATED ON THE CONTRACT DRAWINGS DIFFER FROM THE SPECIFICATIONS, NOTIFY THE ARCHITECT AND THE ENGINEER-OF-RECORD.
- STRUCTURAL DRAWINGS ARE NOT STAND-ALONE DOCUMENTS AND ARE INTENDED TO BE USED IN CONJUNCTION WITH CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND DRAWINGS FROM OTHER DISCIPLINES. THE CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS INTO SHOP DRAWINGS AND WORK.
- THE SIZE AND LOCATION OF EQUIPMENT PADS AND PENETRATIONS THROUGH THE STRUCTURE FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE VERIFIED BY THE CONTRACTOR. PENETRATIONS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT AND THE ENGINEER-OF-RECORD. REFERENCE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR OPENING LOCATIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS. USE ONLY DIMENSIONS INDICATED IN THE CONTRACT DOCUMENTS. DO NOT SCALE CONTRACT
- DOCUMENTS OR USE ANY DIMENSIONS TAKEN FROM ELECTRONIC DRAWING FILES. CONTRACTOR SHALL COORDINATE IN-PLACE DIMENSIONS BASED ON TOLERANCES OF THE RESPECTIVE TRADES. ASSUME EQUAL SPACING IF NOT INDICATED IN CONTRACT DOCUMENTS.
- ANCHOR RODS AND EMBED LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE TEMPORARY SUPPORT AND
- STABILITY OF EXISTING STRUCTURE DURING ALL PHASES OF CONSTRUCTION. DIMENSIONS AND DETAILS OF THE EXISTING STRUCTURE ARE BASED UPON DOCUMENTS PROVIDED BY 11. THE OWNER [AND/OR A PRELIMINARY FIELD SURVEY]. PRIOR TO FABRICATION, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT TO THE ARCHITECT AND THE ENGINEER-OF-RECORD ANY VARIATIONS FROM THE DATA SHOWN HEREIN FOR POSSIBLE REDESIGN.
- BEFORE OR CONCURRENT WITH EXCAVATIONS FOR THE FOUNDATIONS ADJACENT TO THE EXISTING 12 BUILDING, PROVIDE ADEQUATE SUPPORT TO THE EXISTING SUBBASE OF THE EXISTING SLAB AND THE FOUNDATIONS TO PREVENT UNDERMINING.
- DURING WELDING OR ANY OTHER CONSTRUCTION ACTIVITY THAT GENERATES SPARKS OR INTENSE HEAT, THE CONTRACTOR SHALL PROVIDE ADEQUATE FIRE PROTECTION TO THE EXISTING STRUCTURE AND CONTENTS.

FOUNDATIONS/SUBGRADE

- FOOTING DESIGNS ARE BASED ON AN ASSUMED STABLE, NON-EXPANSIVE SOIL WITH AN ALLOWABLE FOUNDATION PRESSURE OF 1500 PSF WITH A MAXIMUM DIFFERENTIAL SETTLEMENT OF 1/2 INCH. CONTRACTOR SHALL HIRE A GEOTECHNICAL ENGINEER TO DETERMINE WHETHER OR NOT SOIL MEETS THIS MINIMUM CRITERIA AND IF IT DOES NOT, SHALL NOTIFY ENGINEER SO THAT THE FOUNDATION MAY BE REDESIGNED ACCORDINGLY.
- A QUALIFIED AND REGISTERED GEOTECHNICAL ENGINEER, LICENSED IN THE STATE WHERE THE 2 PROJECT IS LOCATED AND WORKING FOR THE TESTING LABORATORY, SHALL DETERMINE CONFORMANCE OF THE FOUNDATION BEARING STRATA WITH THE FOUNDATION DESIGN CRITERIA ABOVE, AND ALL OTHER CONTRACT DOCUMENTS. TESTING LABORATORY SHALL NOTIFY CONTRACTOR, ARCHITECT AND ENGINEER-OF-RECORD OF ANY CONDITIONS NOT IN ACCORDANCE WITH FOUNDATION DESIGN CRITERIA OR CONTRACT DOCUMENTS.
- ALL FOOTINGS SHALL BEAR AT OR BELOW MINIMUM BEARING DEPTH. MINIMUM BEARING DEPTH IS 24" BELOW ADJACENT FINISHED GRADE/SLAB. STANDARD PROCEDURES FOR FROST PROTECTION AND EXCAVATIONS SHALL BE EMPLOYED FOR WINTER CONSTRUCTION. BACKFILLING OF EXCAVATIONS SHALL BE DONE AS SOON AS POSSIBLE.
- 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.
- AVOID DAMAGE TO UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO, WATER MAINS SANITARY SEWERS AND BURIED CABLES WHICH MIGHT EXTEND ACROSS OR ADJOIN SITE. CONSULT GEOTECHNICAL ENGINEER FOR GRANULAR BACKFILL/DRAINAGE LAYER REQUIREMENTS BEHIND NEW BASEMENT WALLS.
- THE GROUND SURFACE SHOULD BE SLOPED AWAY FROM THE BUILDING ON ALL SIDES TO PREVENT WATER FROM COLLECTING NEAR THE BUILDING. WATER SHOULD NOT BE ALLOWED TO POND NEAR THE BUILDING DURING OR AFTER CONSTRUCTION. IN ADDITION, THE MOISTURE CONTENT OF THE SOIL SHOULD BE MAINTAINED NEAR OPTIMUM UNTIL THE FLOOR SLAB IS CONSTRUCTED. THEREFORE, THE BUILDING PAD SHOULD ALWAYS CONTAIN ENOUGH MOISTURE SO THAT SURFACE CRACKS DO NOT DEVELOP. THE MOISTURE CONTENT OF THE BUILDING PAD SHALL BE EVALUATED JUST BEFORE CONCRETE FOR THE FLOOR IS PLACED.
- NOTIFY IMMEDIATELY THE OWNER'S REPRESENTATIVE AND ENGINEER IF UNUSUAL SOIL CONDITIONS ARE FOUND.
- PROTECT EXISTING STRUCTURES, UTILITIES, PROPERTY, ETC. RESTORE ALL ITEMS DAMAGED, AS REQUIRED BY OWNER'S REPRESENTATIVE, AT NO COST TO OWNER OR WITHOUT EXTENSION OF CONTRACT TIME.
- DO NOT ALLOW STORED EXCAVATION MATERIAL TO DISRUPT PROPER DRAINAGE OF AREA. 10. DISPOSE OF EXCAVATED MATERIAL AS REQUIRED BY OWNER'S REPRESENTATIVE. 11.

CONCRETE

MINIMUM COMPRESSIVE STRENGTH (fc) AT THE END OF 28 DAYS SHALL BE AS FOLLOWS:

A. FOOTINGS

- B. FOUNDATION WALLS AND PEDESTALS C. INTERIOR SLABS-ON-GRADE
- D. EXTERIOR STRUCTURAL CONCRETE

REFERENCE SPECIFICATIONS FOR MAXIMUM WATER/CEMENT RATIOS, MINIMUM CEMENT CONTENTS AND OTHER MIX DESIGN REQUIREMENTS. CONCRETE SHALL BE NORMAL WEIGHT (145 PCF), UNLESS NOTED OTHERWISE

- EXTERIOR CONCRETE AND CONCRETE EXPOSED TO FREEZE-THAW CYCLES SHALL BE AIR-ENTRAINED. REFERENCE CAST-IN-PLACE CONCRETE SPECIFICATION FOR AIR CONTENT.
- MATERIALS OR ADMIXTURES SHALL NOT CONTAIN ANY CALCIUM CHLORIDE. REINFORCING STEEL SHALL MEET THE FOLLOWING:

A. DEFORMED BARS

- B. WELDABLE DEFORMED BARS C. WELDED WIRE REINFORCEMENT
- PROVIDE MINIMUM CONCRETE CLEAR COVER FOR REINFORCEMENT PER ACI 318, UNLESS NOTED
- OTHERWISE WELDING SHALL MEET ANSI / AWS D1.1, STRUCTURAL WELDING CODE AND ANSI / AWS D1.4 "STRUCTURAL WELDING CODE FOR REINFORCING STEEL" LATEST REVISION. ELECTRODES FOR DEFORMED BAR ANCHORS SHALL BE 90 KSI, LOW HYDROGEN.

QUIRE INTERACTION WITH OTHER ES. FRAMING AND WALLS SHALL BE NT BRACING, FLOOR AND ROOF DECKS, EN THESE ELEMENTS HAVE BEEN MADE.	
CTURE AND DO NOT INDICATE THE E CONTRACTOR IS SOLELY IENCES, AND OPERATION OF NCIDENTAL THERETO.	
ADS ONLY. USE OF HEAVY EQUIPMENT	

- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, OPENING, BLOCKOUTS, RECESSES, ELEVATIONS,

4000 PSI 4000 PSI 4000 PSI

4500 PSI

ASTM SPECIFICATION A615, GRADE 60 A706, GRADE 60 A1064

- WHERE DOWELS ARE INDICATED BUT NOT SIZED, PROVIDE DOWELS THAT MATCH SIZE AND LOCATION OF MAIN REINFORCING STEEL AND LAP SPLICE WITH THE MAIN REINFORCING STEEL. REINFORCING STEEL SHALL BE SPLICED AS NOTED IN THE REINFORCING LAP SCHEDULE
- "C.J." INDICATES SAW CUT CONTRACTION JOINT OR DOWELED CONSTRUCTION JOINT IN SLAB-ON-GRADE. REFERENCE CAST-IN-PLACE CONCRETE SPECIFICATION FOR ACCEPTED SAW CUT METHODS. SLAB POURS SHALL BE SEPARATED BY A DOWELED CONSTRUCTION JOINT. CONTRACTION/CONSTRUCTION JOINTS SHALL BE LOCATED AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER-OF-RECORD.
- PROVIDE CORNER BARS THAT MATCH AND LAP CONTINUOUS REINFORCEMENT SIZE AND QUANTITY AT INTERSECTIONS AND CORNERS OF WALLS AND FOUNDATIONS. PROVIDE #3 Z-BAR SPACERS AT 24 INCHES ON CENTER EACH WAY FOR CONCRETE WALLS HAVING
- REINFORCING STEEL IN BOTH FACES. ANCHOR BOLTS AND EMBED PLATES SHALL BE TIED INTO THE REINFORCING STEEL CAGE AND HELD IN 11. PLACE WITH A RIGID TEMPLATE TO PREVENT MOVEMENT DURING CONCRETE PLACEMENT.

POST INSTALLED ANCHORS

7

10.

2.

3.

A.F.F.

A.O.R.

AESS

ARCH

B.O.D.

B.O.S.

BLDG.

BRG.

C.J.

C.L.

CFMF

CLR.

CMU

COL.

CONC.

CONST.

CONT

D.B.A.

D.B.E.

DIA.

DTL.

E.F.

E.J.

E.O.D.

E.O.R.

E.O.S.

E.W.

EIFS

ELEC.

ELEV.

EXIST

F.F.E.

F.S.

F.V.

FDN.

FTG.

G.B.

G.C.

GA.

GALV.

H.S.A.

HORIZ.

LF.

IN.

JT.

KSI

LBS.

K

INFO.

J.B.E.

FT.

EQ.

EA.

DWG.

B.P.

BAL

B.L

A.R.

- ANCHORS SHALL ONLY BE INSTALLED WHERE SPECIFIED ON THE CONTRACT DRAWINGS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STRUCTURAL ENGINEER PRIOR TO INSTALLING POST INSTALLED ANCHORS IN PLACE OF MISSING OR MIS-PLACED CAST-IN-PLACE ANCHORS. CARE SHALL BE TAKEN IN PLACING POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH EXISTING REINFORCING. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE EOR PRIOR TO COMPLETION OF WORK.
- THE CONTRACTOR SHALL SUBMIT PRODUCT DATA WITH DESIGN VALUES AND PHYSICAL PROPERTIES FOR ALL POST INSTALLED ANCHORS. ADDITIONALLY, THE CONTRACTOR SHALL SUBMIT CERTIFIED ICC ES OR ESR REPORTS WHICH VERIFY COMPLIANCE WITH THE SPECIFIED CRITERIA.
- SUBSTITUTION REQUESTS FOR PRODUCTS OTHER THAN THOSE SPECIFIED ON THE CONTRACT DRAWINGS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER ALONG WITH CALCULATIONS THAT ARE SIGNED AND SEALED BY A QUALIFIED PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION AND LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED. THE CALCULATIONS SHALL DEMONSTRATE THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERTINENT EQUIVALENT PERFORMANCE VALUES OF THE SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARDS AS REQUIRED BY THE BUILDING CODE
- ALL HOLES SHALL BE DRILLED, DRY AND CLEANED AND ANCHORS SHALL BE INSTALLED IN ACCORDANCE PER ANCHOR MANUFACTURER'S WRITTEN SPECIFICATIONS. THE LATEST VERSION OF THE WRITTEN SPECIFICATION SHALL BE ON-SITE AND FOLLOWED DURING THE INSTALLATION OF THE ANCHORS.
- THE ANCHOR EMBEDMENT DEPTH SHALL BE DEFINED AS THE DEPTH FROM THE SURFACE FACE OF THE LOAD BEARING BASE MATERIAL TO THE DEEPEST PART OF THE ANCHOR AFTER THE ANCHOR HAS BEEN FULLY INSTALLED INTO THE HOLE PER MANUFACTURER'S SPECIFICATIONS.
- ANCHORS EXPOSED TO WEATHER SHALL BE STAINLESS STEEL. CONTRACTOR SHALL FOLLOW THE LATEST VERSION OF MANUFACTURER'S SPECIFICATION DURING INSTALLATION OF ANCHORS.
- OVERHEAD ADHESIVE ANCHORS MUST BE INSTALLED BY PERSONNEL CERTIFIED BY THE ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM.

LLH

LLV

LSH

LSL

LSV

MAX.

MFP

MFR.

MISC.

MTL.

N.I.C.

N.S.

0.C.

O.D.

O.F.

O.H.

OPP.

P.A.F.

PCF

PL

PLF

PSF

PSI

R.O.

REINF.

REQD.

RTU

S.D.S.

SCHED.

SPECS.

S.S.

SIM.

SSL

STD.

STL.

T&B

Т.О.

T.O.C.

T.O.M.

T.O.P.

T.O.S.

T.O.W.

TRANS.

TYP.

U.N.O.

VERT.

W.P.

W.S.

WT.

W.W.R.

SP.

RE

PEMB

PLUMB.

N.T.S.

MECH.

LONG.

ABBREVIATIONS

ABOVE FINISHED FLOOR
ARCHITECT OF RECORD
ANCHOR RODS
ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
ARCHITECTURAL
BLOCK LINTEL
BOTTOM OF DECK
BOTTOM OF STEEL
BASE PLATE
BALANCE
BUILDING
BEARING
CONTRACTION JOINT
CENTER LINE
COLD FORMED METAL FRAMING
CLEAR
CONCRETE MASONRY UNIT
COLUMN
CONCRETE
CONSTRUCTION
CONTINUOUS
DEFORMED BAR ANCHOR
DECK BEARING ELEVATION
DIAMETER
DETAIL
DRAWING
EACH FACE
EXPANSION JOINT
EDGE OF DECK
ENGINEER OF RECORD
EDGE OF SLAB
EACH WAY
EACH
EXTERIOR INSULATION AND FINISH
SYSTEM
ELECTRICAL
ELEVATION
EQUAL
EXISTING
FINISHED FLOOR ELEVATION
FAR SIDE
FIELD VERIFY
FOUNDATION
FOOT/FEET
FOOTING
GRADE BEAM
GENERAL CONTRACTOR
GAGE
GALVANIZED
HEADED STUD ANCHOR
HORIZONTAL
INSIDE FACE
INCH/INCHES
INFORMATION
JOIST BEARING ELEVATION
JOINT
UNIT OF 1,000 POUNDS (KIP)
KIPS PER SQUARE INCH
POUNDS

ABBREVIATIONS

LONG LEG HORIZONTAL LONG LEG VERTICAL LONGITUDINAL LONG SIDE HORIZONTAL LONG SLOT LONG SIDE VERTICAL MAXIMUM MECHANICAL MECHANICAL/ELECTRICAL/PLUMBING MANUFACTURER MINIMUM MISCELLANEOUS METAL NOT IN CONTRACT NEAR SIDE NOT TO SCALE ON CENTER OUTSIDE DIAMETER OPPOSITE FACE **OPPOSITE HAND** OPPOSITE POWER/POWDER ACTUATED FASTENER POUNDS PER CUBIC FOOT PRE-ENGINEERED METAL BUILDING PLATE POUNDS PER LINEAR FOOT PLUMBING POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH RADIUS ROUGH OPENING REFER REINFORCING REQUIRED ROOF TOP UNIT SELF-DRILLING SCREWS STAINLESS STEEL SCHEDULE SIMILAR SPACE/SPACING SPECIFICATIONS SHORT SLOT STANDARD STEEL TOP AND BOTTOM TOP OF TOP OF CONCRETE TOP OF MASONRY TOP OF PIER TOP OF STEEL TOP OF WALL TRANSVERSE TYPICAL UNLESS NOTED OTHERWISE VERTICAL WORK POINT

WATERSTOP WELDED WIRE REINFORCEMENT WEIGHT

PROJECT

	FREQUENCY OF I		
		CONTINUOUS	PERIODIC
	CONCRETE CONSTRUCTION (IBC TABLE 1705.3)		Х
	INSPECT REINFORCEMENT AND VERIFY PLACEMENT. INSPECTION OF REINFORCING BAR WELDING IN ACCORDANCE WITH TABLE 1705.3 ITEM 2.	 X	
	INSPECTION OF REINFORCING BAR WELDING IN ACCORDANCE WITH TABLE 1705.3 ITEM 2. INSPECT ANCHORS CAST IN CONCRETE.		 X
		 V	
	INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.	Х	 V
	VERIFY USE OF REQUIRED DESIGN MIX.		Х
	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	Х	
	INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	
	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		Х
	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		Х
;	SOILS (IBC TABLE 1705.6)		
	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.		Х
	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		Х
	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.		Х
	VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	Х	
	PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.		Х
		· · · · ·	

			FREQUENCY O	F INSPECTION
			CONTINUOUS	PERIODIC
	CON	VCRETE CONSTRUCTION (IBC TABLE 1705.3)		
1.		INSPECT REINFORCEMENT AND VERIFY PLACEMENT.		Х
2. 3. 4.		INSPECTION OF REINFORCING BAR WELDING IN ACCORDANCE WITH TABLE 1705.3 ITEM 2.	Х	
3.		INSPECT ANCHORS CAST IN CONCRETE.		Х
1.		INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.	X	
5.		VERIFY USE OF REQUIRED DESIGN MIX.		Х
6.		PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	Х	
7.		INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	Х	
3.		VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		Х
9.		INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		Х
	soi	ILS (IBC TABLE 1705.6)		
•		VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.		Х
2.		VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		Х
s.		PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.		Х
		VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	Х	
5.		PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.		Х
	*	CONTINUOUS SPECIAL INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS		

*	CONTINUOUS
	PRESENT WH
*	PERIODIC SP
	INTERMITTEN
	PERFORMED

236-5858 TO SCHEDULE A SITE VISIT.) 4. AT A MINIMUM, THE FOLLOWING SIGNIFICANT CONSTRUCTION STAGES REQUIRE A SITE VISIT AND AN OBSERVATION REPORT FROM THE STRUCTURAL OBSERVER:

A. AFTER INSTALLATION OF FIRST FOUNDATION REINFORCING AND BEFORE CONCRETE PLACEMENT B. AFTER INSTALLATION OF PHASE TWO CONCRETE WALL REINFORCING AND BEFORE CONCRETE PLACEMENT. 5. AT THE CONCLUSION OF THE WORK INCLUDED IN THE PERMIT. THE STRUCTURAL OBSERVER SHALL SUBMIT TO THE BUILDING OFFICIAL A WRITTEN STATEMENT THAT THE SITE VISITS HAVE BEEN MADE AND IDENTIFY ANY REPORTED DEFICIENCIES THAT, TO THE BEST OF THE STRUCTURAL OBSERVER'S KNOWLEDGE, HAVE NOT BEEN RESOLVED.

GENERAL NOTES

SPECIAL INSPECTION REQUIREMENTS (2018)

SPECIAL INSPECTIONS REQUIREMENTS (IBC 2018 CHAPTER 17)

THE OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS PER SECTION 1704 OF THE IBC. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THESE INSPECTIONS ARE IN ADDITION TO THE INSPECTIONS SPECIFIED IN THE PROJECT SPECIFICATIONS.

SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO COMPLETION OF THAT PHASE OF WORK. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL PRIOR TO THE START OF WORK.

THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTOR REGARDING INDIVIDUAL INSPECTION FOR ITEMS LISTED ON THE STATEMENT OF SPECIAL INSPECTIONS 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

IBC 2018 REOLIIRED SPECIAL INSPECTIONS

S SPECIAL INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS HEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.	
PECIAL INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS NTLY PRESENT WHERE THE WORK TO BE INSPECTED HAS BEEN OR IS BEING	
).	

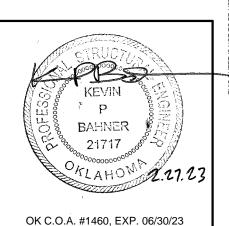
AL OBSERVATION REQUIREMENTS (IBC 2018 SECTION 1704.6)

1. A REPRESENTATIVE OF THE ENGINEER OF RECORD WILL PERFORM THE VISUAL OBSERVATION OF THE STRUCTURAL SYSTEM FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT SIGNIFICANT CONSTRUCTION STAGES AND AT COMPLETION OF THE STRUCTURAL SYSTEM. STRUCTURAL OBSERVATION DOES NOT INCLUDE OR WAIVE THE RESPONSIBILITY FOR THE INSPECTION REQUIRED OF THE BUILDING OFFICIAL OR THE SPECIAL INSPECTOR.

2. A VIRTUAL PRE-CONSTRUCTION MEETING SHALL BE HELD AND ATTENDED BY THE ARCHITECT, ENGINEER OF RECORD, GENERAL CONTRACTOR, SUBCONTRACTORS, AND SPECIAL INSPECTORS. 3. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD AT LEAST 48 HOURS PRIOR TO COMPLETING CONSTRUCTION OPERATIONS THAT REQUIRE STRUCTURAL OBSERVATION (BY CALLING (405)

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- SEAL -



- Architecture
- Historic Preservation
- Master Planning
- Interior Design

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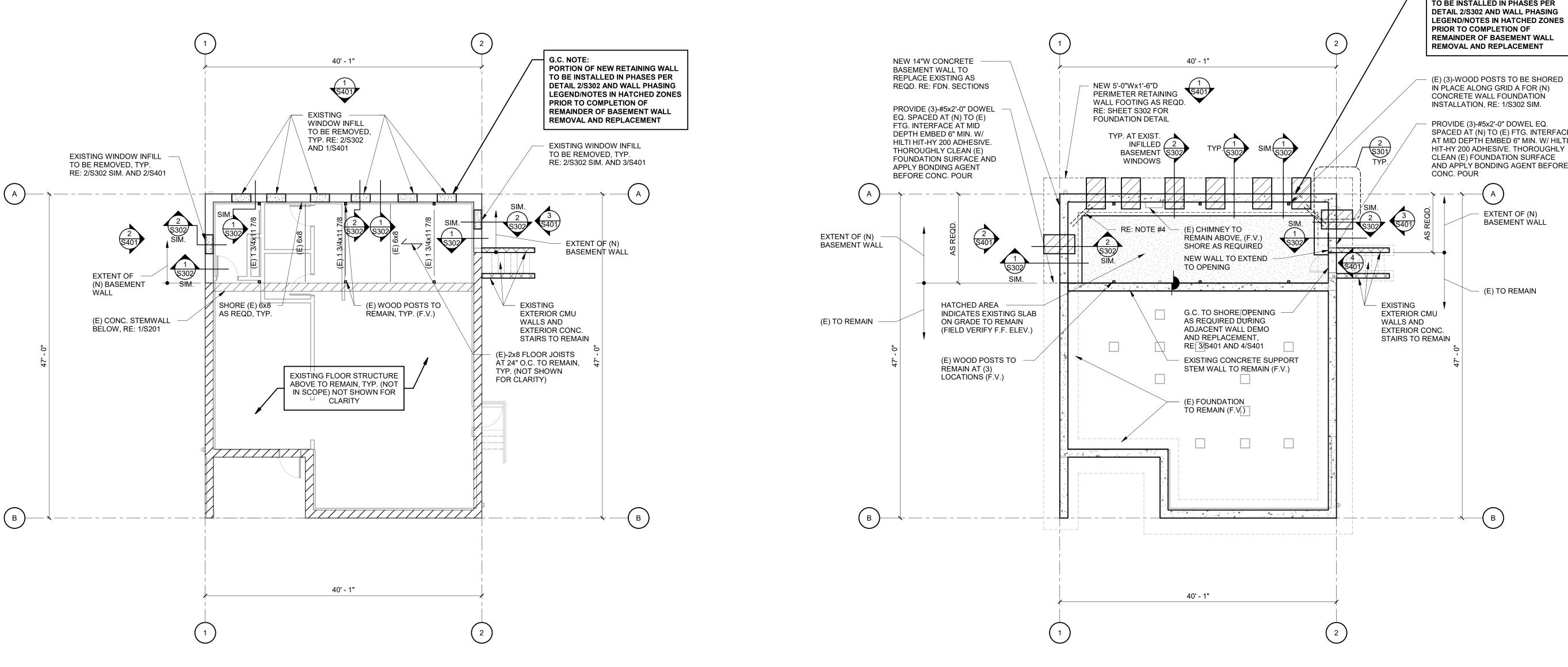
PROJECT NUMBER
Project Number
ISSUE DATE 02-27-2023 REVISION DATES
SHEET TITLE
GENERAL NOTES AND SPECIAL
S101

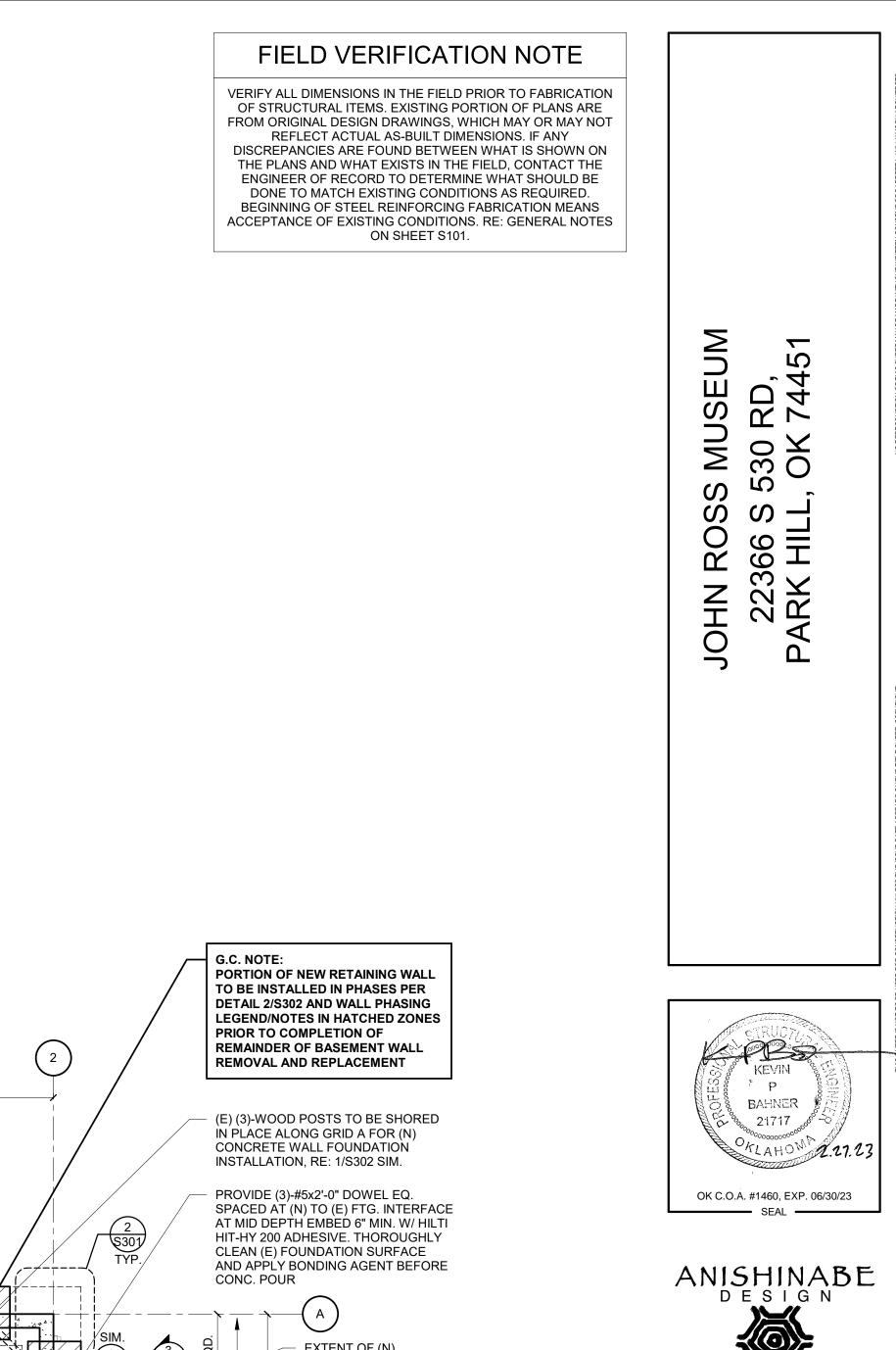
WALL PHASING LEGEND

PHASE ONE -	- PARTIAL REMOVAL AND REPLACEMENT OF EXISTING BASEMENT WALL AT EXISTING WINDOWS				
	PORTION OF EXISTING WINDOW INFILL AND CONCRETE STEMWALL BELOW TO BE REMOVED				
	PORTION OF EXISTING BASEMENT WALL AND EXISTING BASEMENT WALL FOUNDATION TO BE REMOVED AND REPLACED WITH NEW CONCRETE RETAINING WALL, RE: 2/S302				
PHASE TWO	- PARTIAL REMOVAL AND REPLACEMENT OF REMAINING EXISTING BASEMENT WALL				
	PORTION OF REMAINING EXISTING BASEMENT WALL AND FOUNDATION TO BE REMOVED AND REPLACED WITH NEW CONCRETE BASEMENT WALL				
	PORTION OF EXISTING BASEMENT WALL FOUNDATION TO BE REMOVED AND REPLACED WITH NEW CONCRETE RETAINING WALL, RE: 1/S302				
G.C. NOTE: PHASING SHOWN IS A SUGGESTED PROCESS FOR BIDDING PURPOSES. GC SHALL REVIEW AND CAN PROVIDE ALTERNATE PHASING/SHORING PLANS AND PROCESSES FOR REVIEW AND APPROVAL BY THE A.O.R. AND E.O.R.					

SHEET NOTES

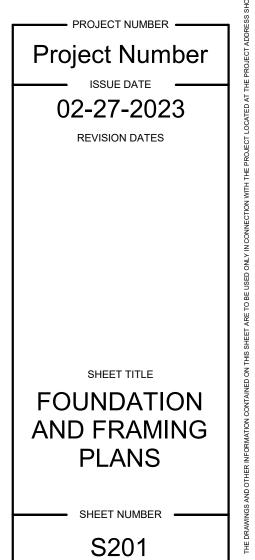
- 1. RE: ARCH. FOR INTERIOR DEMOLITION PLANS BEYOND SCOPE OF EXISTING CONCRETE WALL REPLACEMENT.
- 2. G.C. SHALL REVIEW ALL EXISTING FRAMING AND AS-BUILT CONDITIONS FOR LOAD BEARING WALL CONDITIONS BEFORE PROCEEDING WITH DEMOLITION. NOTIFY E.O.R. FOR FURTHER DIRECTION/EVALUATION FOR AS-BUILT LOAD BEARING FRAMING CONDITIONS THAT ARE TO BE MODIFIED OR REMOVED. G.C. SHALL PROVIDE SHORING PLANS AND DESIGN AS REQD. FOR PHASED REPLACEMENT OF EXISTING BASEMENT WALL.
- 3. RE: ARCH. FOR NEW EXTERIOR FINISHES, TYP.
- 4. PROVIDE (2)-#4x4'-0" BARS MID SLAB AT ALL RE-ENTRANT CORNERS ÁS REQUIRED.
- 5. RE: DETAIL 5/S301 AS REQUIRED FOR FOOTING STEPS DUE TO SITE AND AS-BUILT CONDITIONS, E.O.R. TO APPROVE ALL FOOTING STEPS.
- 6. RE: DETAIL 4/S301 FOR EXISTING MEP CONFLICTS WITH NEW FOUNDATIONS.
- 7. RE: DETAIL 3/S301 FOR EXCAVATIONS ADJACENT TO EXISTING BUILDING FOUNDATIONS TO REMAIN. NOTIFY E.O.R. IF EXCAVATIONS BEYOND NOTED LIMITS ARE REQUIRED FOR FURTHER EVALUATION.





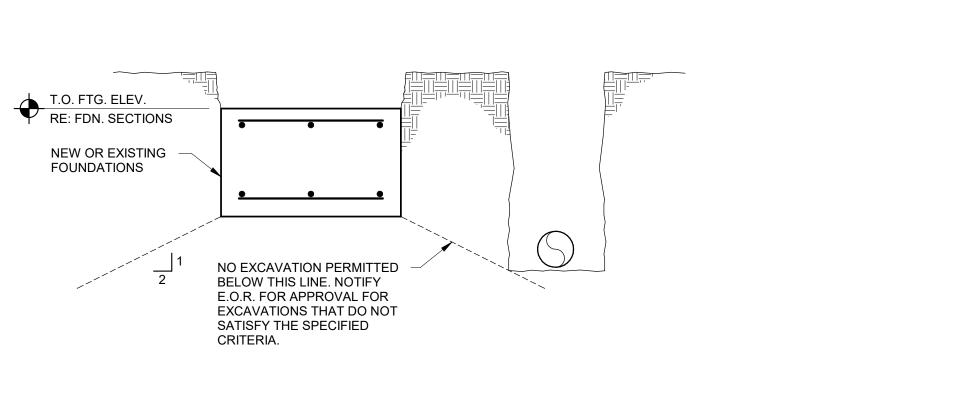
- Architecture
- Historic Preservation Master Planning
- Interior Design

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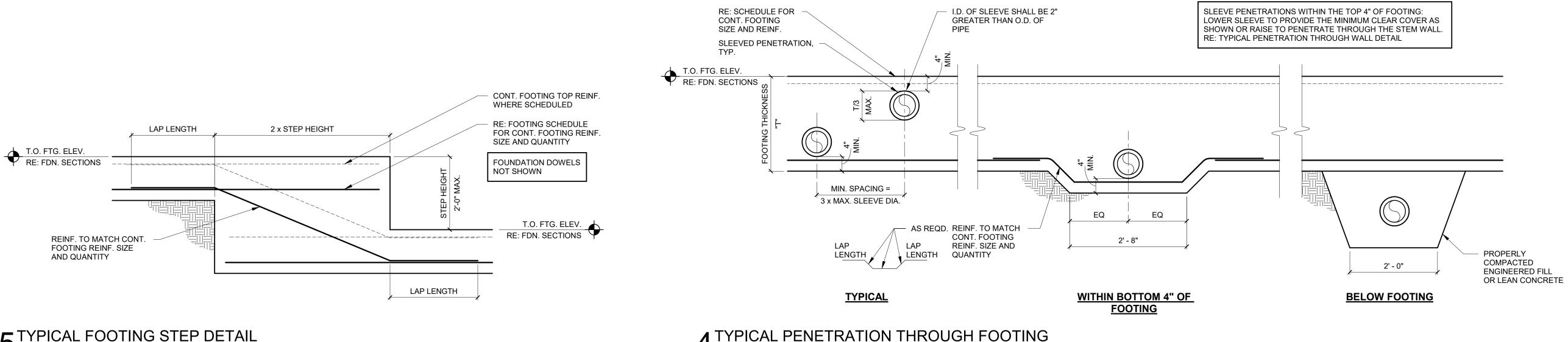




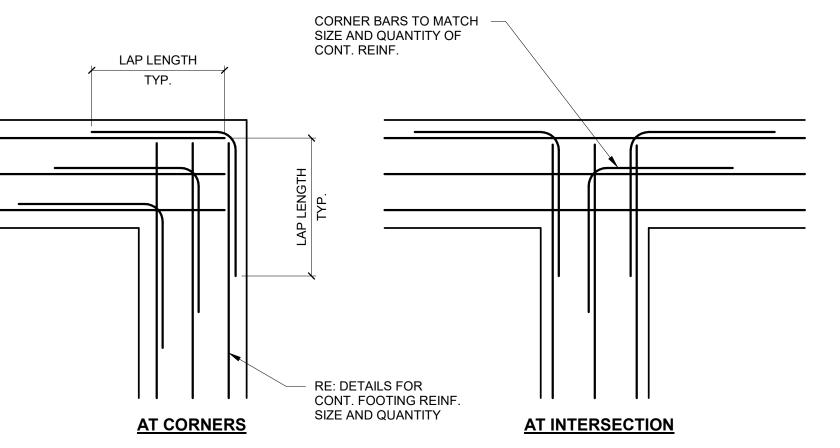


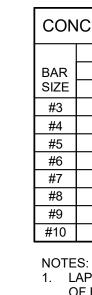


5 TYPICAL FOOTING STEP DETAIL









$4^{\frac{\text{TYPICAL PENETRATION THROUGH FOOTING}}{3/4" = 1'-0"}}$

1 CONCRETE REINFORCING LAP SCHEDULE

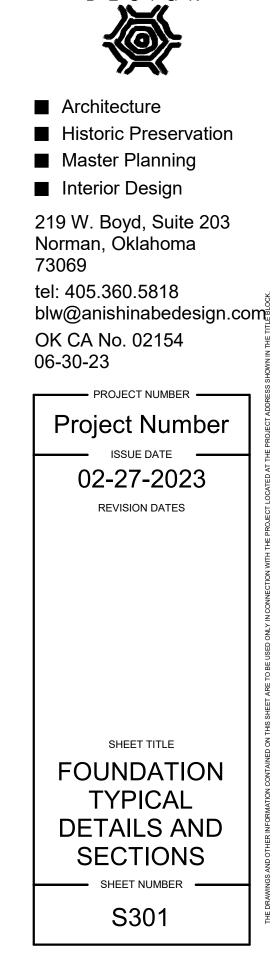
1. LAP LENGTH FOR TOP BARS SHALL BE USED WHEN MORE THAN 12 INCHES OF FRESH CONCRETE IS PLACED BELOW HORIZONTAL REINFORCEMENT.

STRUCTURAL ELEMENT MINIMUM COMPRESSIVE STRENGTH (fc)								
4000	Opsi	4500psi						
TOP BARS	OTHER	TOP BARS	OTHER					
25"	19"	23"	18"					
33"	25"	31"	24"					
41"	31"	38"	30"					
49"	37"	46"	35"					
71"	54"	67"	51"					
81"	62"	76"	59"					
91"	70"	86"	66"					
102"	79"	96"	74"					

CONCRETE REINFORCING LAP LENGTH SCHEDULE STRUCTURAL ELEMENT MINIMUM COMPRESSIVE STRENGTH (fc



MUSEUM 530 RD, OK 74451 S JOHN ROSS 22366 S PARK HILL D





EXISTING WINDOW TO BE REPLACED, RE: ARCH

EXISTING MULTI-WYTHE BRICK BEARING

T.O. CONC. WALL ELEV. (FIELD VERIFY)

B.O. EXIST. WINDOW (APPROXIMATE) (FIELD VERIFY)

BASEMENT WALL

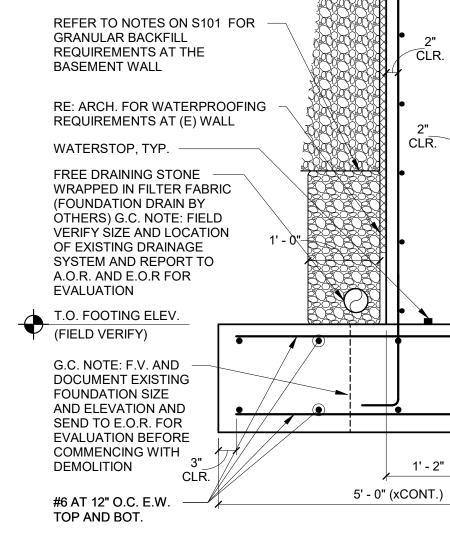
EVALUATION

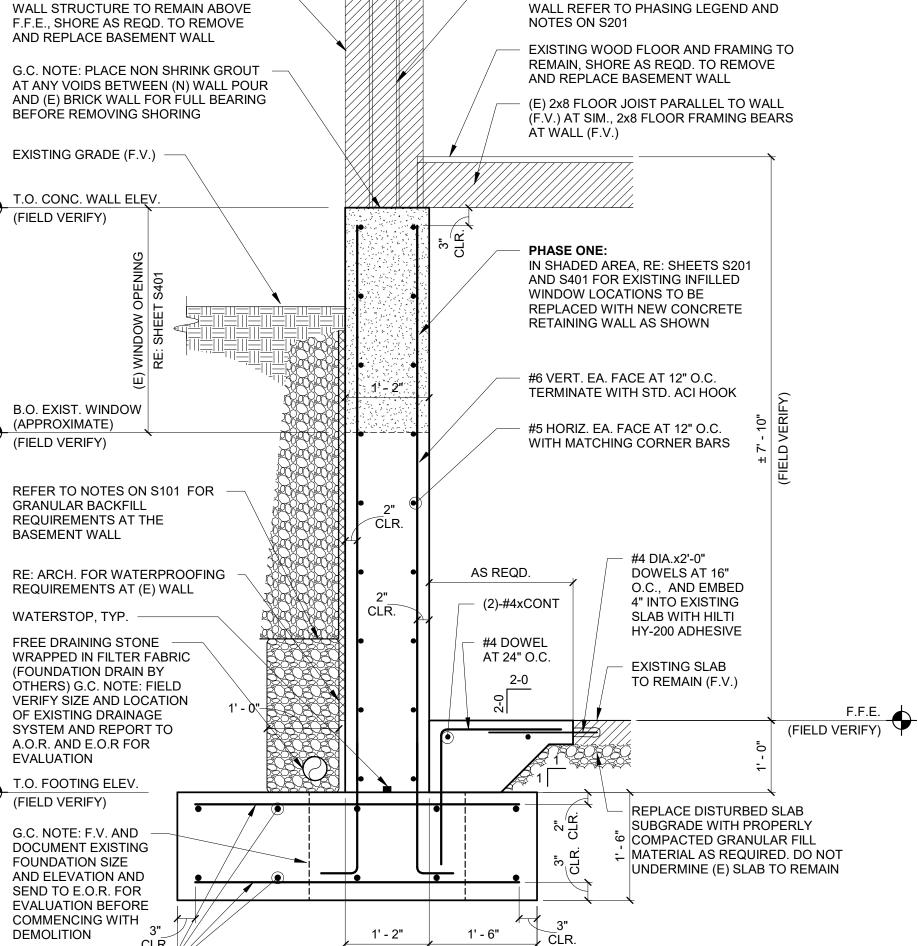
DEMOLITION

TOP AND BOT.



2 FOUNDATION SECTION





± 4"-{∕∕∳

XXXXX

EXISTING STRUCTURE TO REMAIN ABOVE F.F.E., G.C. TO SHORE AS REQD.

TO REMOVE AND REPLACE BASEMENT

AT ANY VOIDS BETWEEN (N) WALL POUR AND (E) BRICK WALL FOR FULL BEARING BEFORE REMOVING SHORING

-(FIELD VERIFY)

EXISTING GRADE (F.V.)

GRANULAR BACKFILL REQUIREMENTS AT THE

BASEMENT WALL

REQUIREMENTS

WATERSTOP, TYP.

FREE DRAINING STONE —

(FOUNDATION DRAIN BY

OF EXISTING DRAINAGE

A.O.R. AND E.O.R FOR

EVALUATION

 T.O. FOOTING ELEV.

 (FIELD VERIFY)

G.C. NOTE: F.V. AND

FOUNDATION SIZE

DOCUMENT EXISTING

AND ELEVATION AND

SEND TO E.O.R. FOR

EVALUATION BEFORE

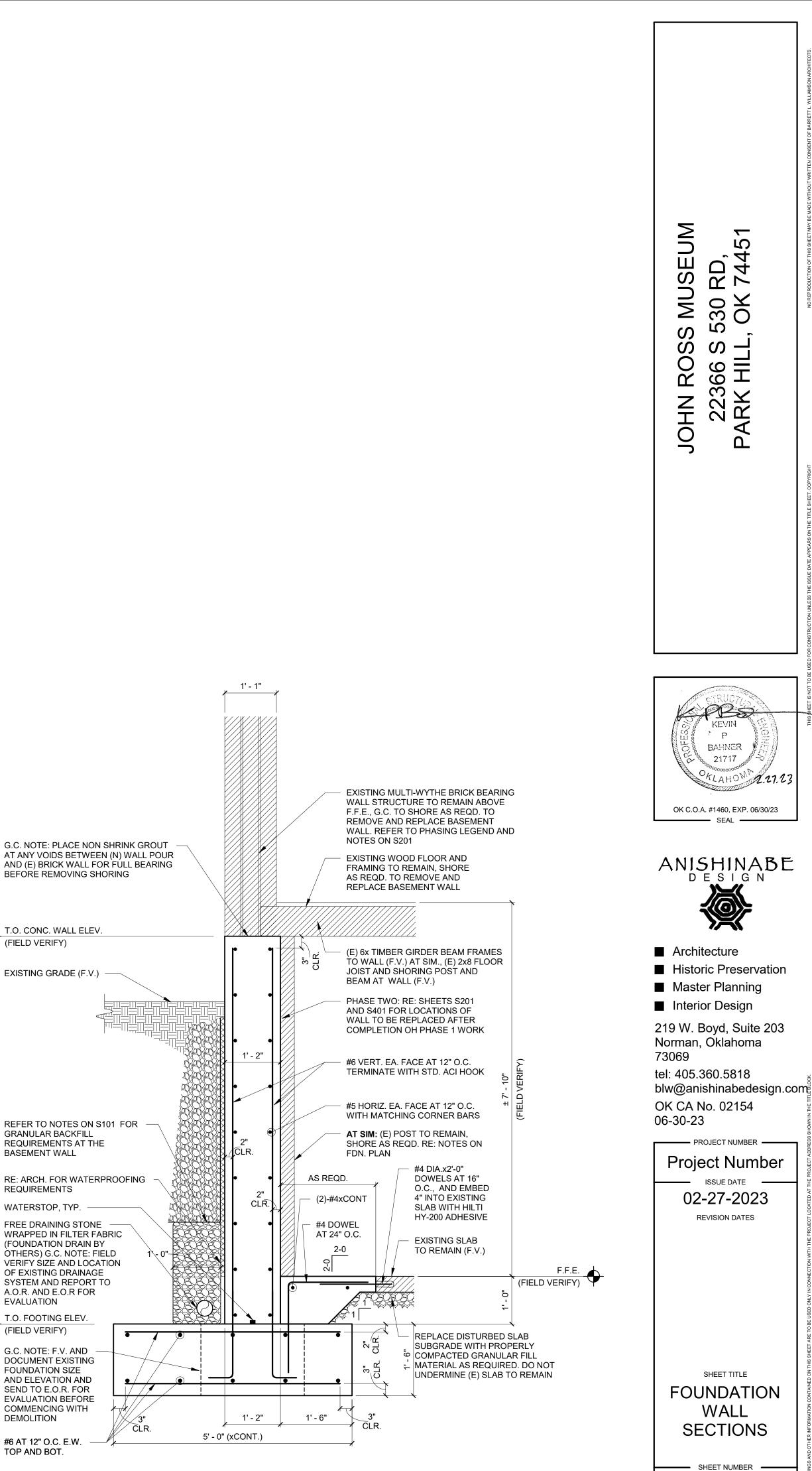
COMMENCING WITH

DEMOLITION

3/4" = 1'-0"

SYSTEM AND REPORT TO

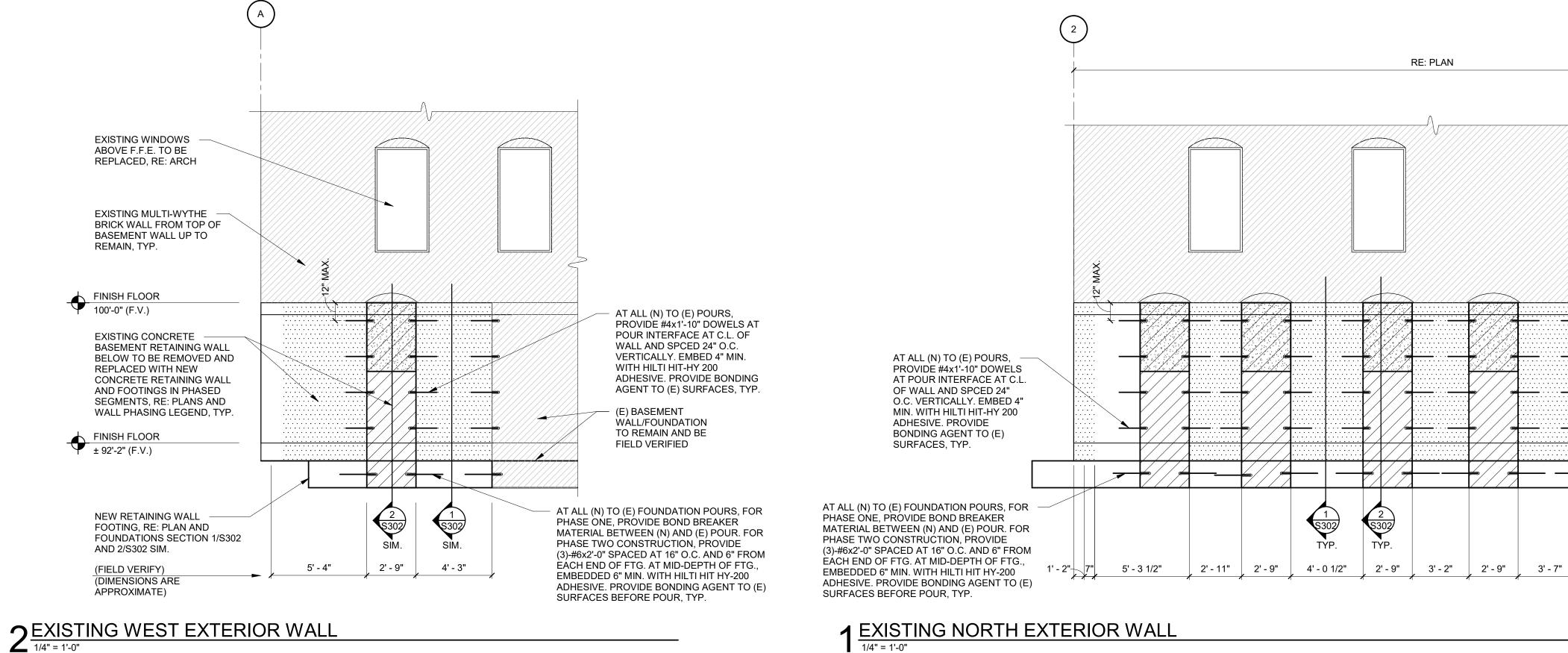
G.C. NOTE: PLACE NON SHRINK GROUT

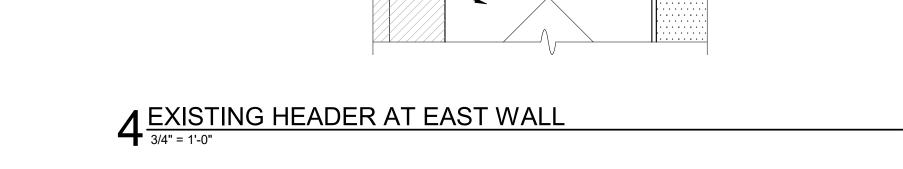


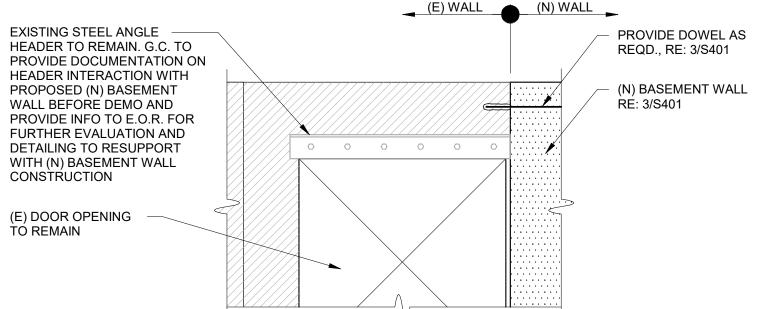
S302

WALL PHASING LEGEND

PHASE ONE -	PARTIAL REMOVAL AND REPLACEMENT OF EXISTING BASEMENT WALL AT EXISTING WINDOWS
	PORTION OF EXISTING WINDOW INFILL AND CONCRETE STEMWALL BELOW TO BE REMOVED
	PORTION OF EXISTING BASEMENT WALL AND EXISTING BASEMENT WALL FOUNDATION TO BE REMOVED AND REPLACED WITH NEW CONCRETE RETAINING WALL, RE: 2/S302
PHASE TWO -	PARTIAL REMOVAL AND REPLACEMENT OF REMAINING EXISTING BASEMENT WALL
	PORTION OF REMAINING EXISTING BASEMENT WALL AND FOUNDATION TO BE REMOVED AND REPLACED WITH NEW CONCRETE BASEMENT WALL
	PORTION OF EXISTING BASEMENT WALL FOUNDATION TO BE REMOVED AND REPLACED WITH NEW CONCRETE RETAINING WALL, RE: 1/S302
	HASING SHOWN IS A SUGGESTED PROCESS FOR BIDDING PURPOSES. GC SHALL REVIEW OVIDE ALTERNATE PHASING/SHORING PLANS AND PROCESSES FOR REVIEW AND APPROVAL A. AND E.O.R.







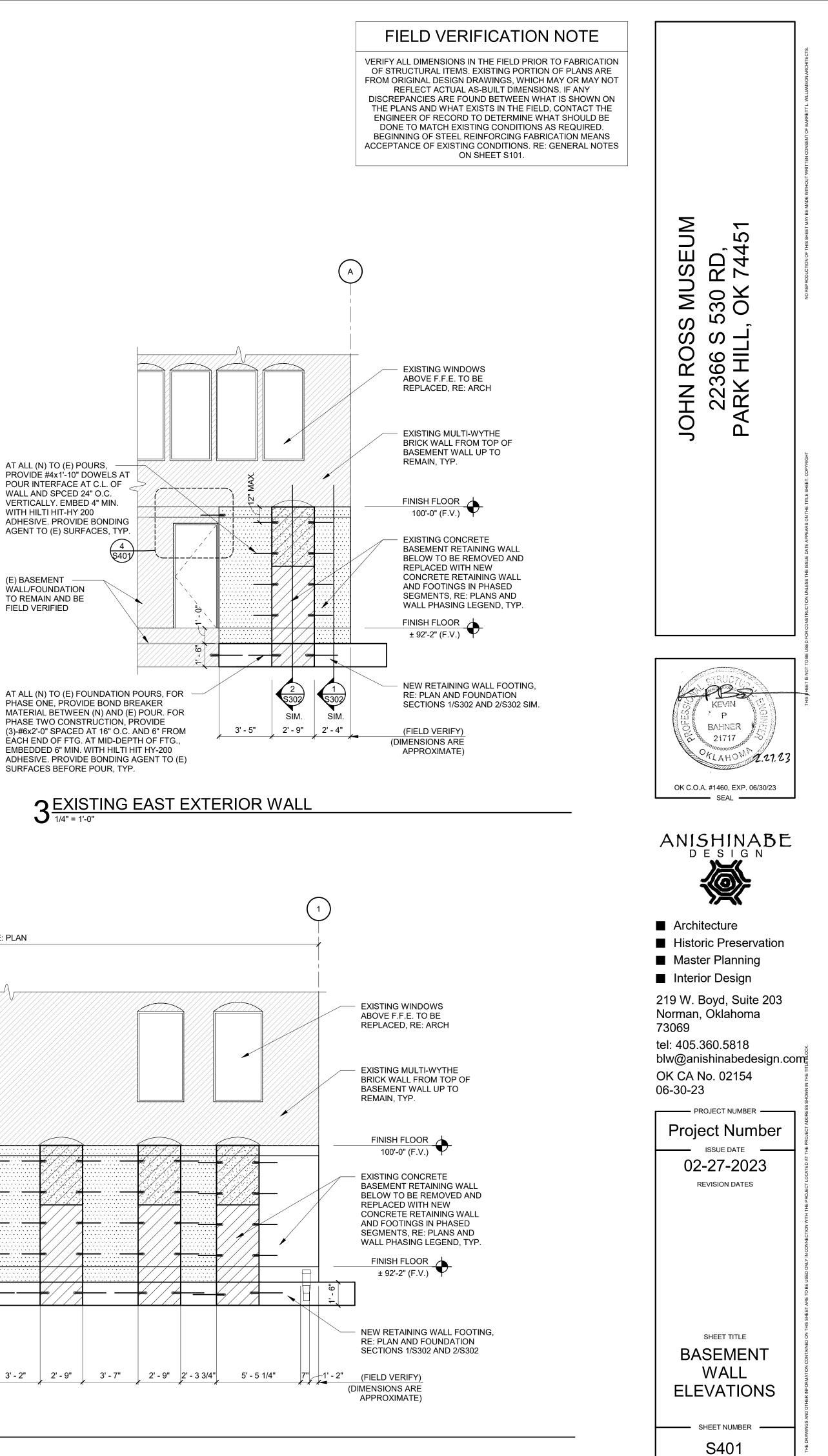
(E) BASEMENT WALL/FOUNDATION TO REMAIN AND BE FIELD VERIFIED

SURFACES BEFORE POUR, TYP.

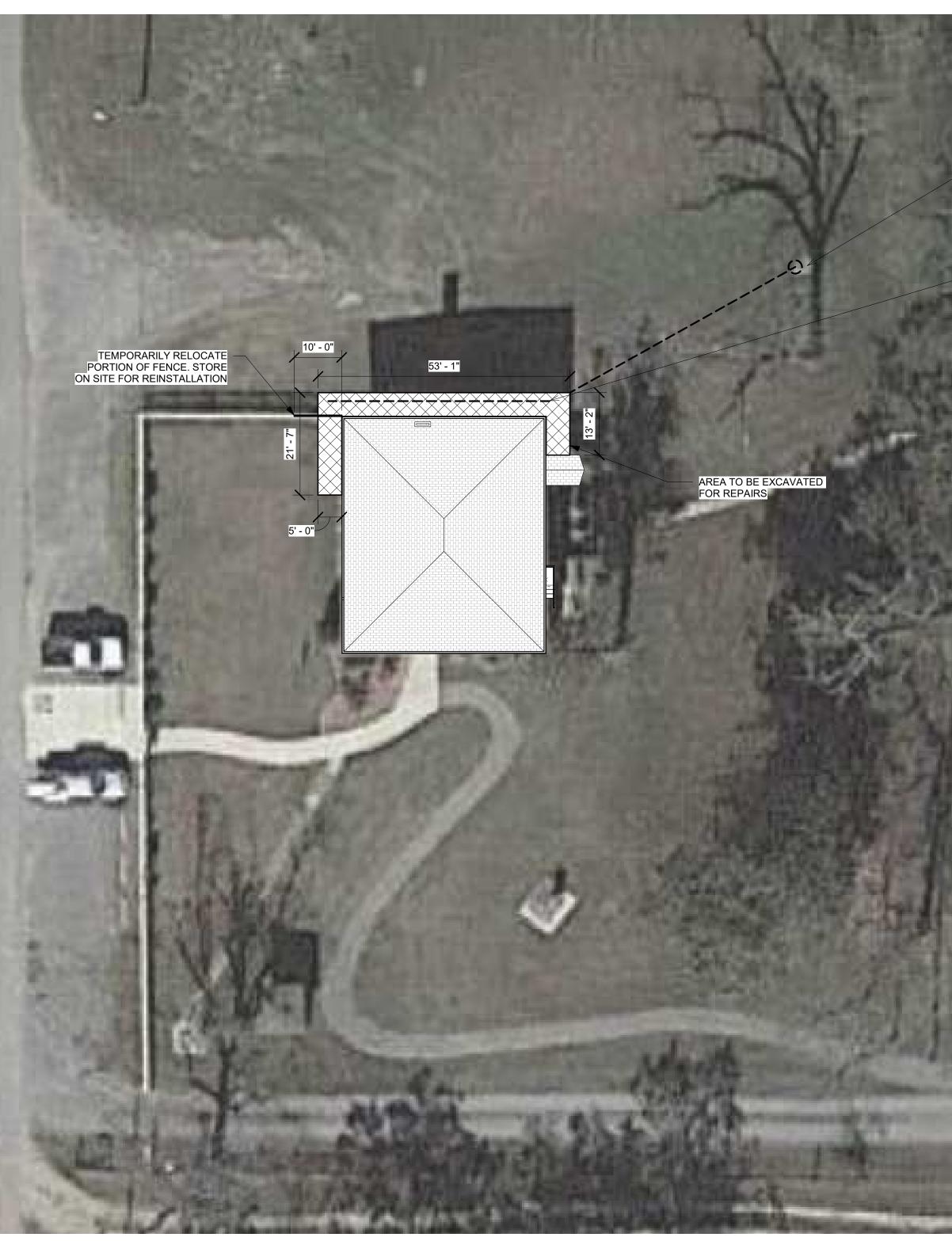
AT ALL (N) TO (E) POURS, PROVIDE #4x1'-10" DOWELS AT POUR INTERFACE AT C.L. OF WALL AND SPCED 24" O.C. VERTICALLY. EMBED 4" MIN. WITH HILTI HIT-HY 200 ADHESIVE. PROVIDE BONDING AGENT TO (E) SURFACES, TYP.

(4)

\$401





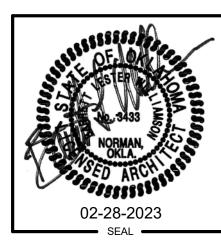




 APPROXIMATE EXISTING DAYLIGHTING LOCATION. EXISTING STORM DRAIN SYSTEM TO REMAIN. FIELD VERIFY LOCATIONS OF EXISTING DRAINAGE SYSTEMS AND REPORT TO A.O.R. AND E.O.R. FOR EVALUATION

REMOVE EXISTING FRENCH DRAIN SYSTEM.
 FIELD VERIFY LOCATIONS OF EXISTING
 DRAINAGE SYSTEMS AND REPORT TO A.O.R.
 AND E.O.R. FOR EVALUATION



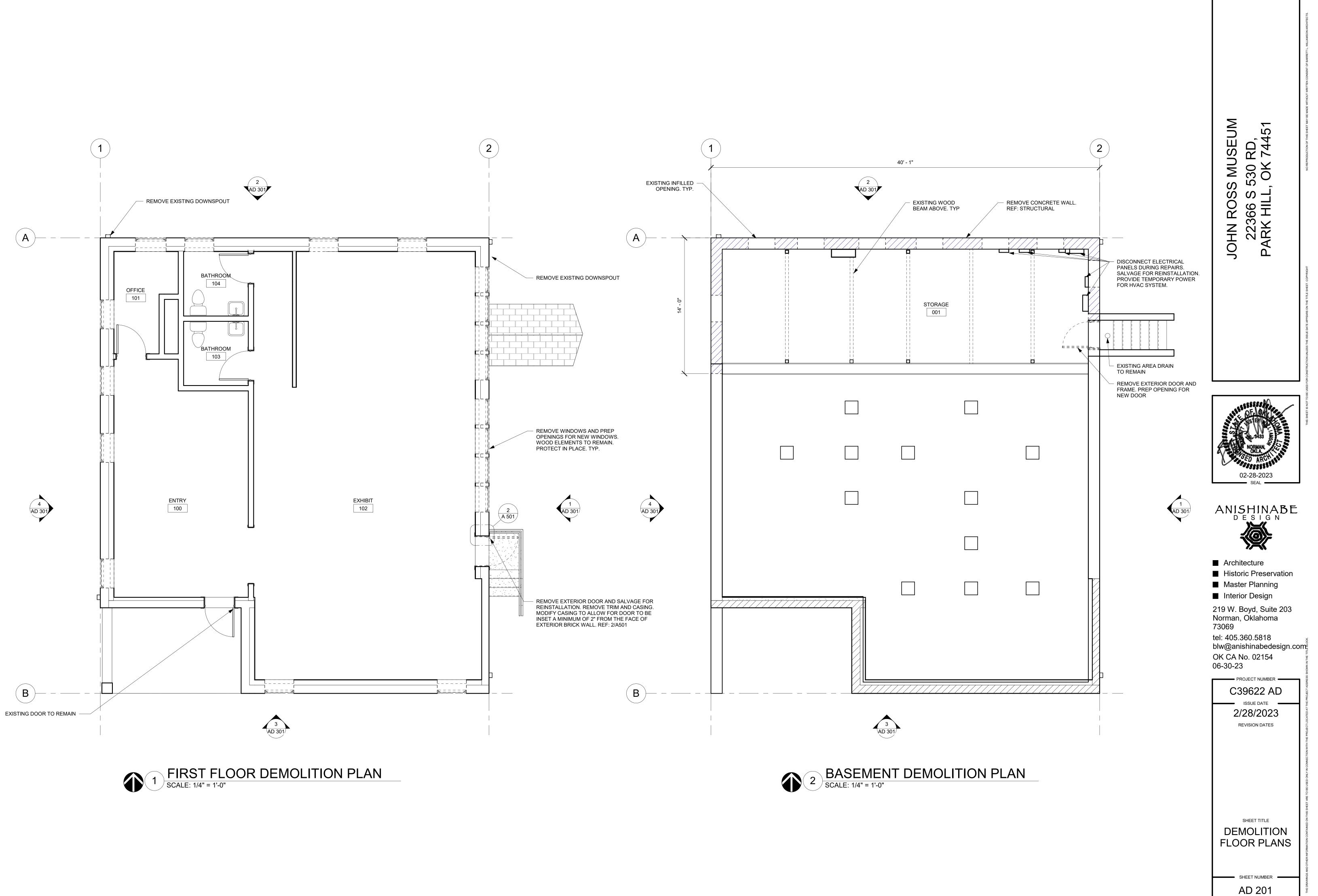


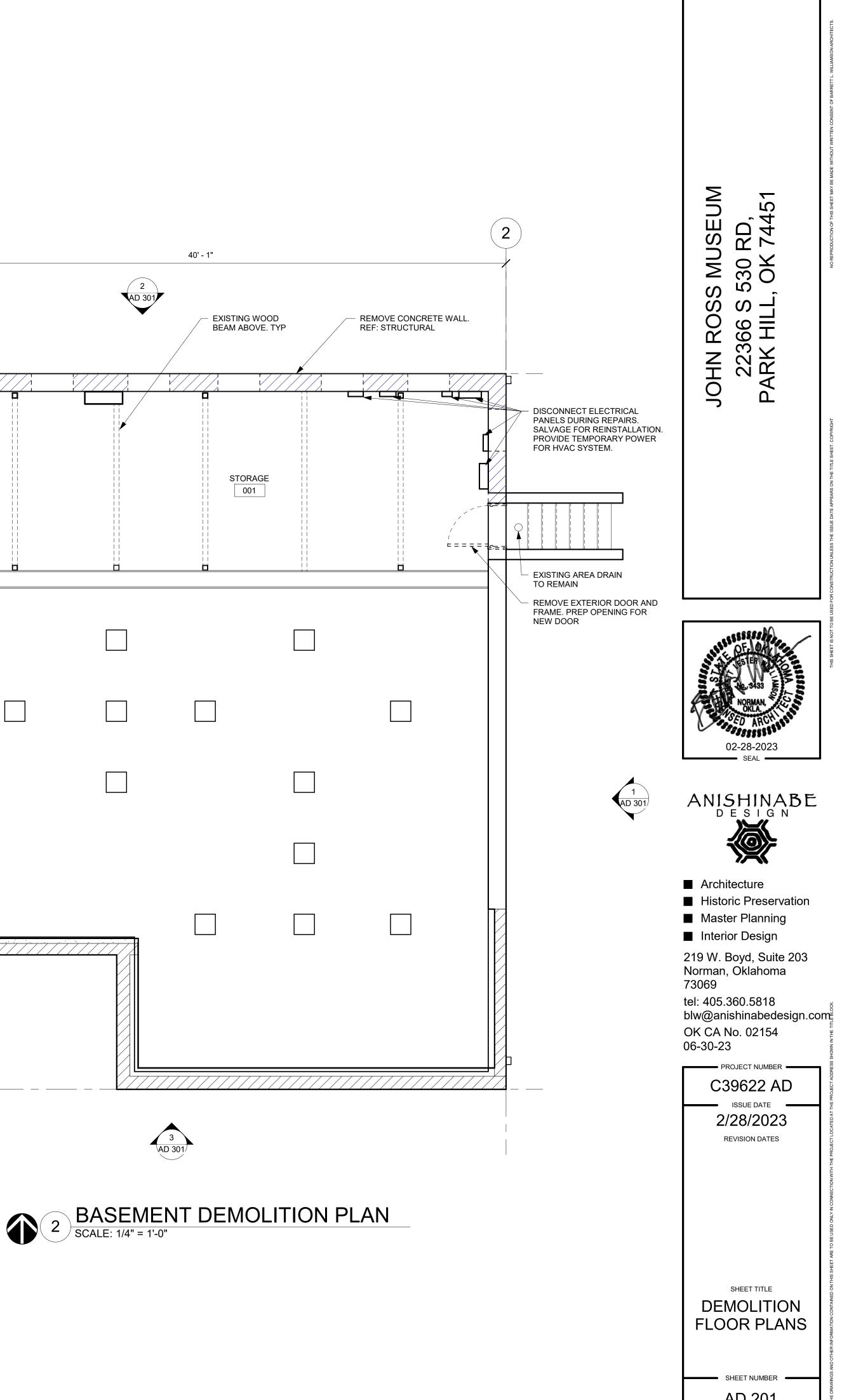


- Architecture
- Historic Preservation
- Master PlanningInterior Design

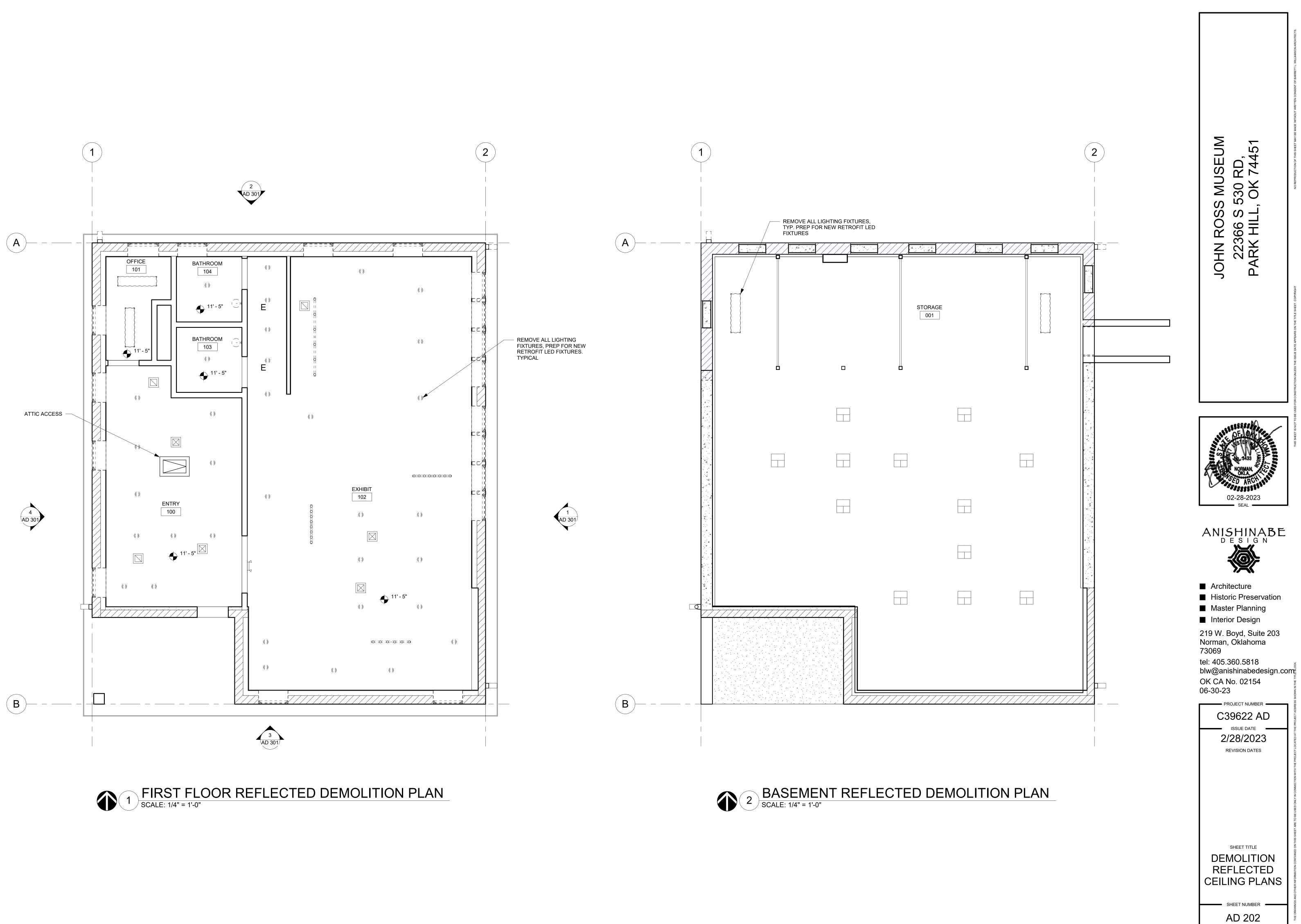
219 W. Boyd, Suite 203 Norman, Oklahoma 73069

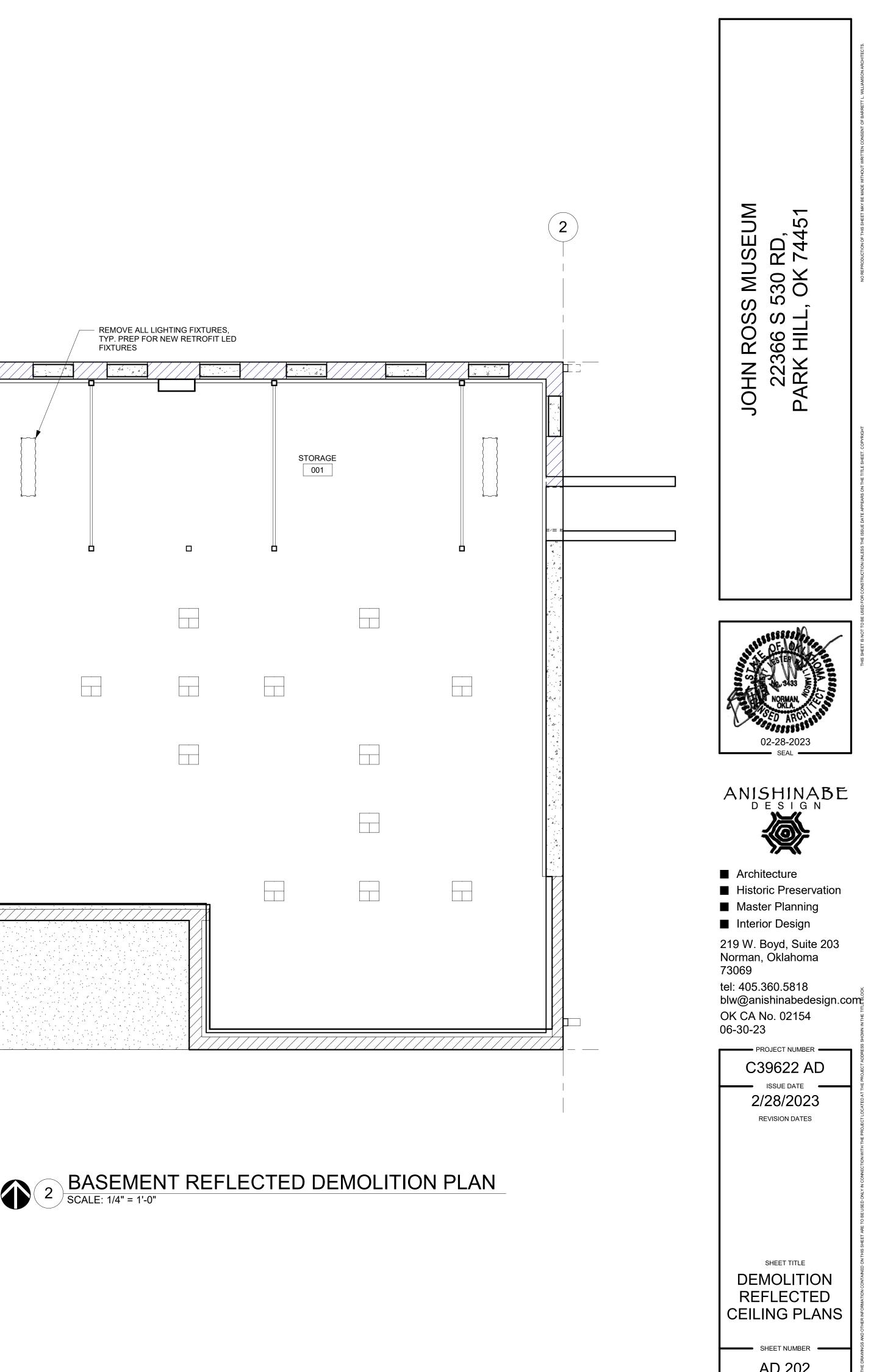
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C39622 AD
ISSUE DATE
2/28/2023
REVISION DATES
SHEET TITLE
DEMOLITION
SITE PLAN
SHEET NUMBER
AD 101

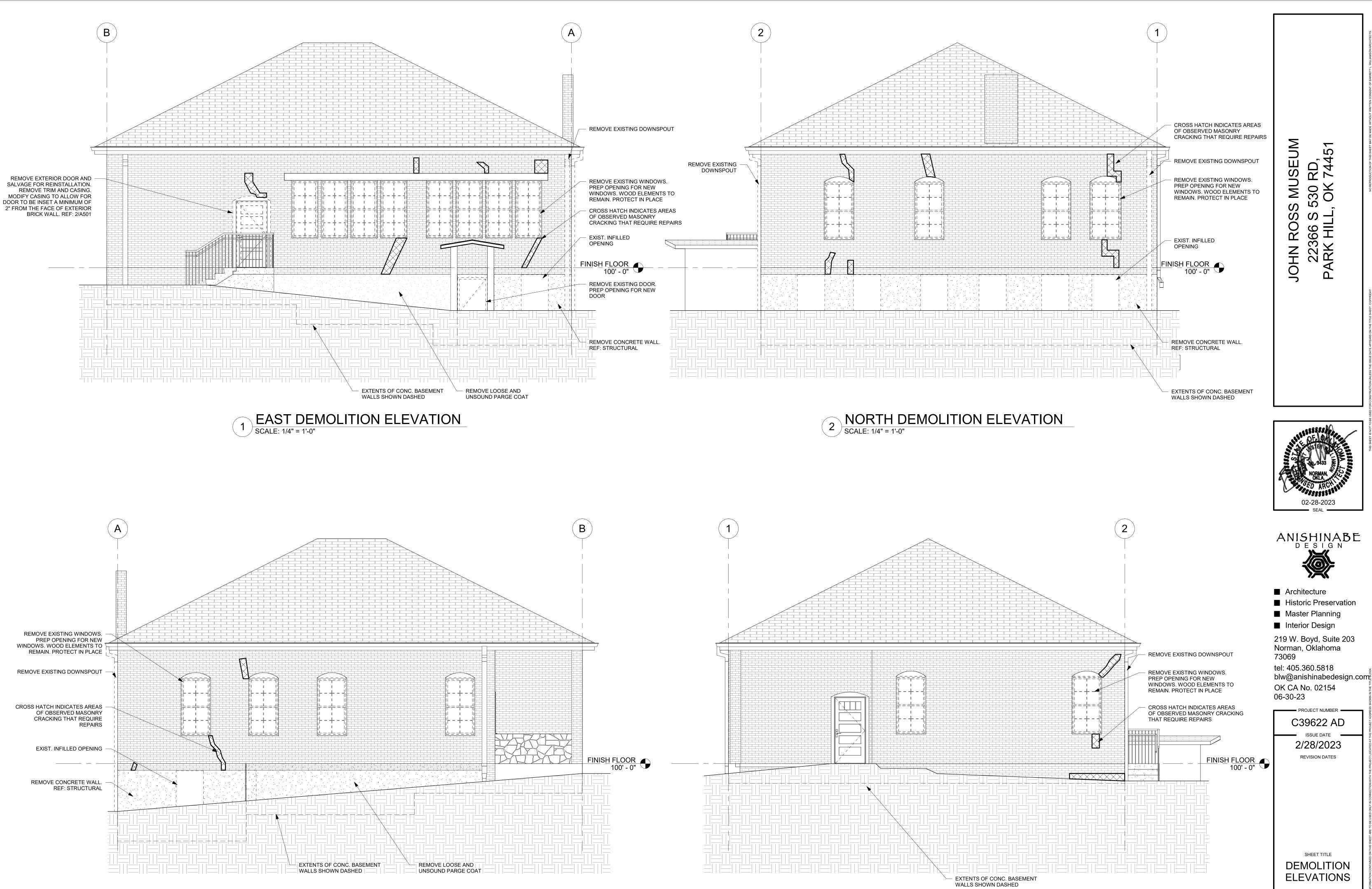




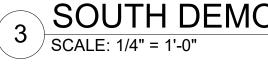












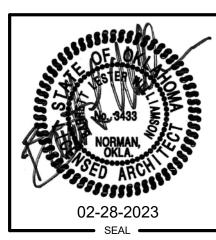
SOUTH DEMOLITION ELEVATION SCALE: 1/4" = 1'-0"

SHEET NUMBER AD 301









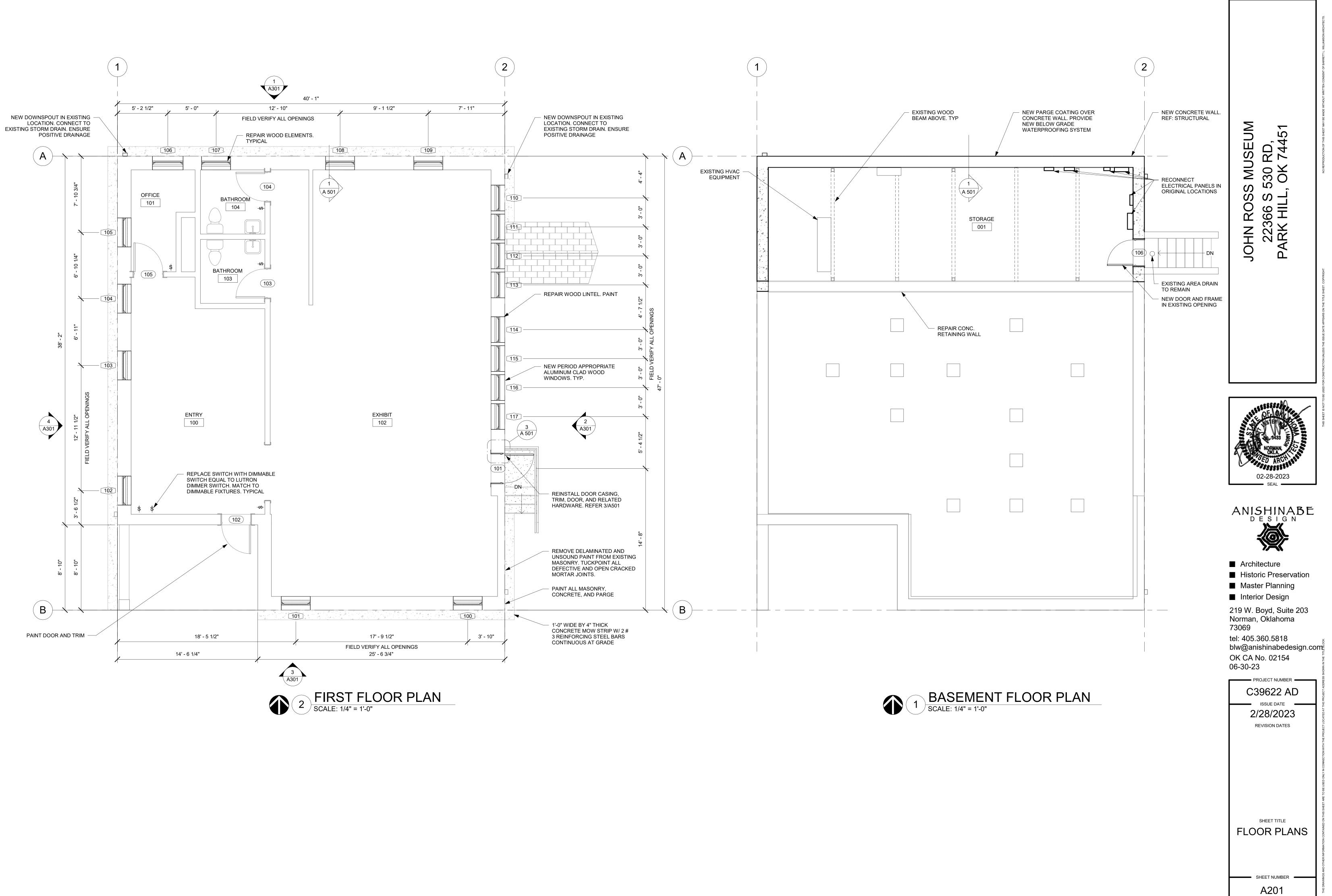


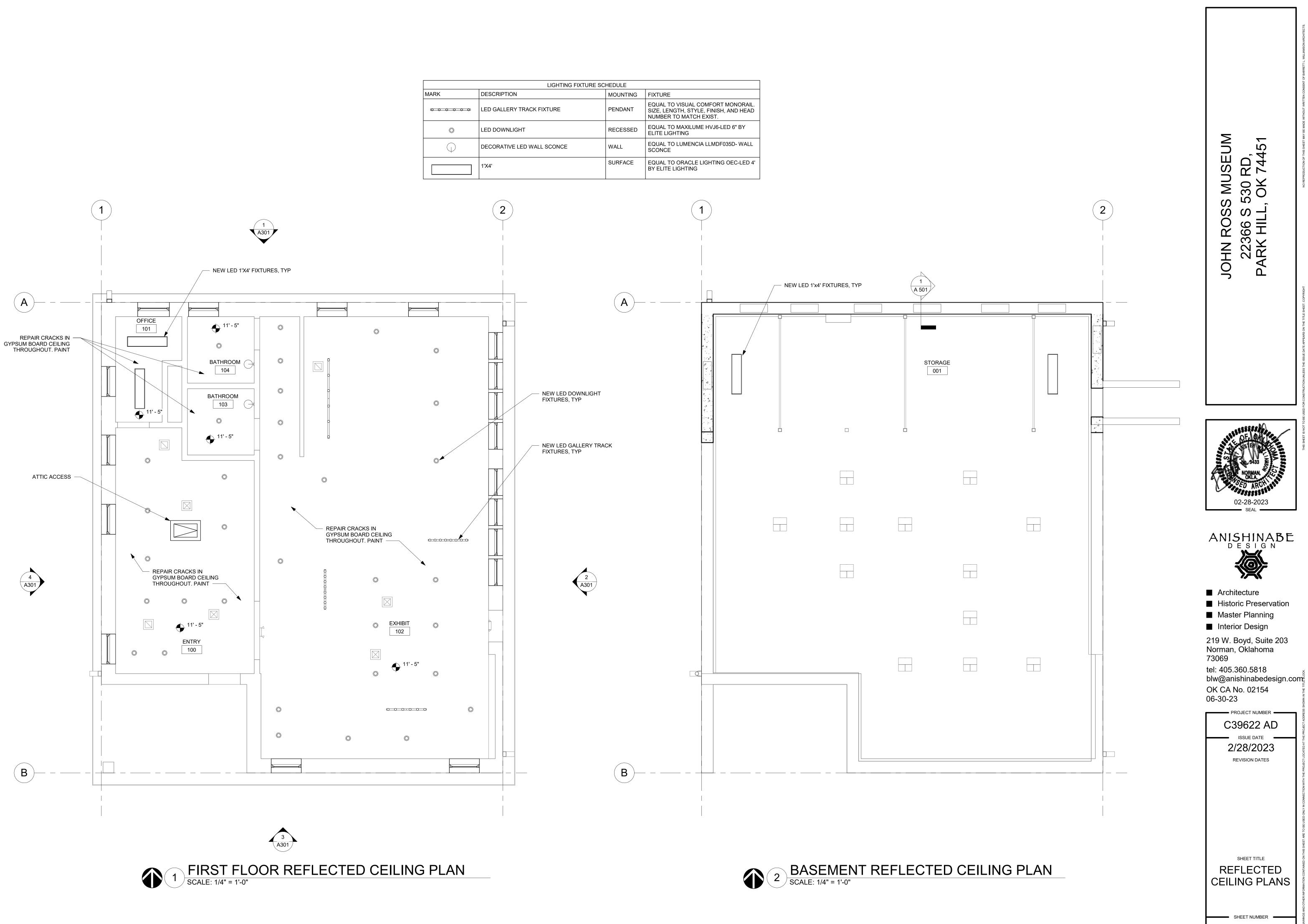
- Architecture
- Historic Preservation
- Master Planning

Interior Design

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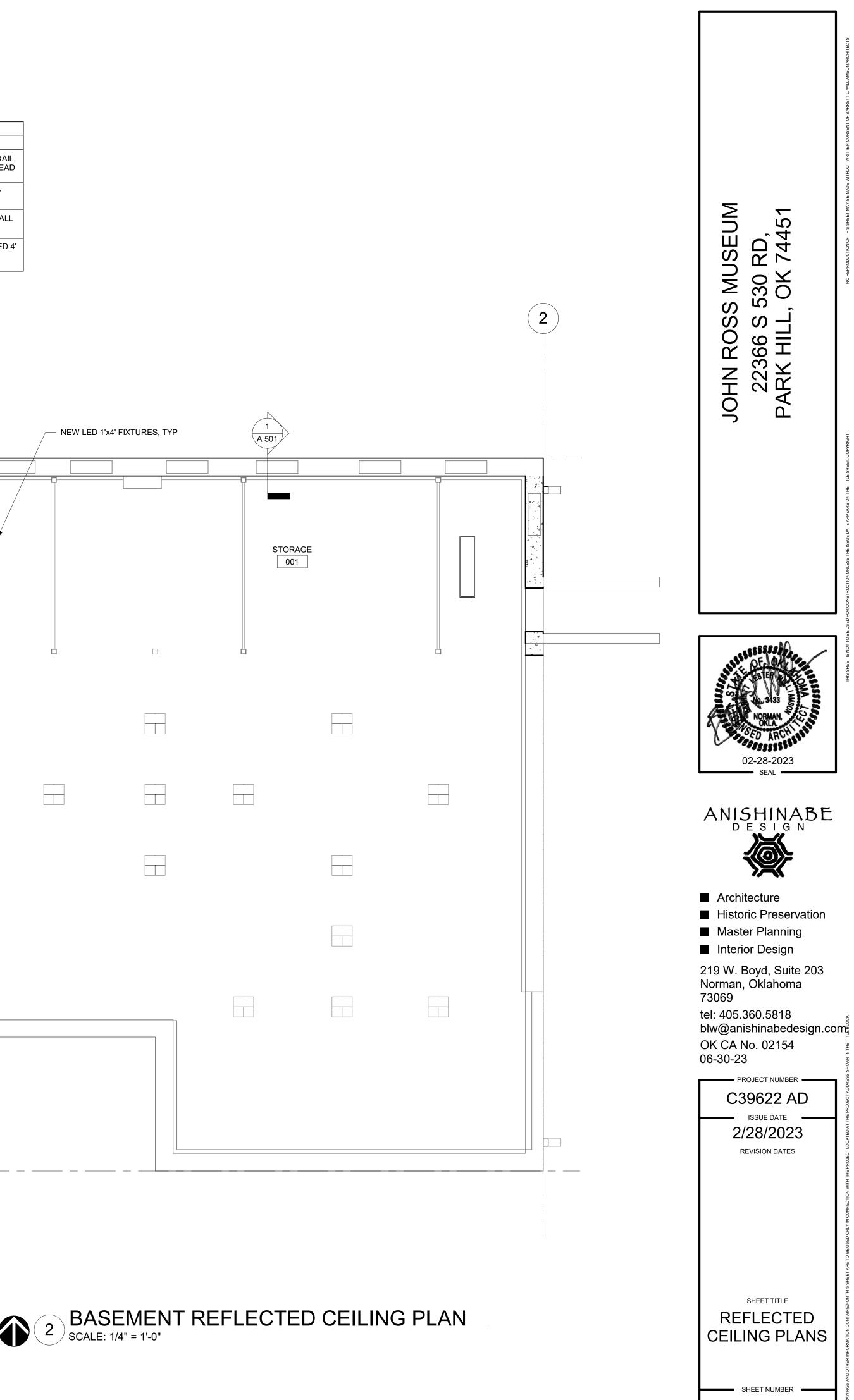
PROJECT NUMBER
C39622 AD
ISSUE DATE
2/28/2023
REVISION DATES
SHEET TITLE
SITE PLAN
SILFLAN
SHEET NUMBER
A101



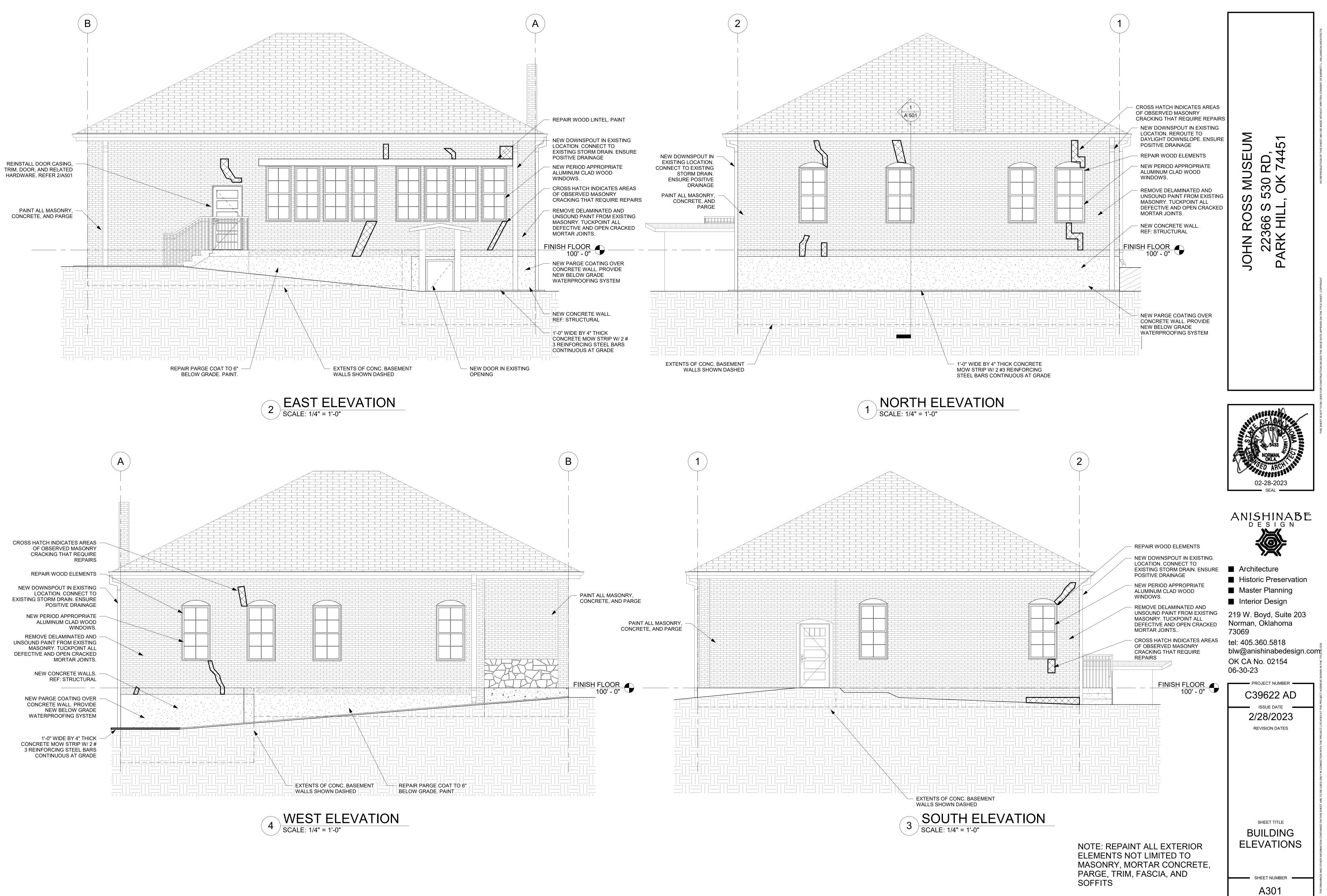


LIGHTING FIXTURE SCHEDULE								
MARK	DESCRIPTION	MOUNTING	FIXTURE					
<u></u>	LED GALLERY TRACK FIXTURE	PENDANT	EQUAL TO VISUAL COMFORT MONORAIL. SIZE, LENGTH, STYLE, FINISH, AND HEAD NUMBER TO MATCH EXIST.					
O	LED DOWNLIGHT	RECESSED	EQUAL TO MAXILUME HVJ6-LED 6" BY ELITE LIGHTING					
\bigcirc	DECORATIVE LED WALL SCONCE	WALL	EQUAL TO LUMENCIA LLMDF035D- WALL SCONCE					
	1'X4'	SURFACE	EQUAL TO ORACLE LIGHTING OEC-LED 4' BY ELITE LIGHTING					



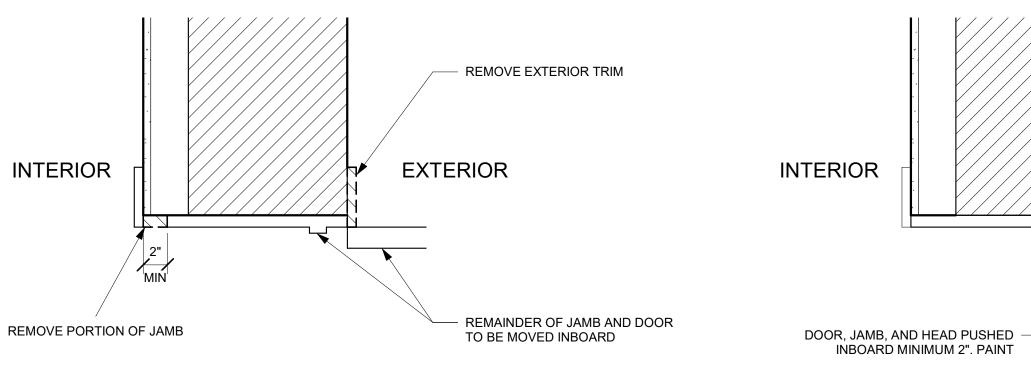


A202



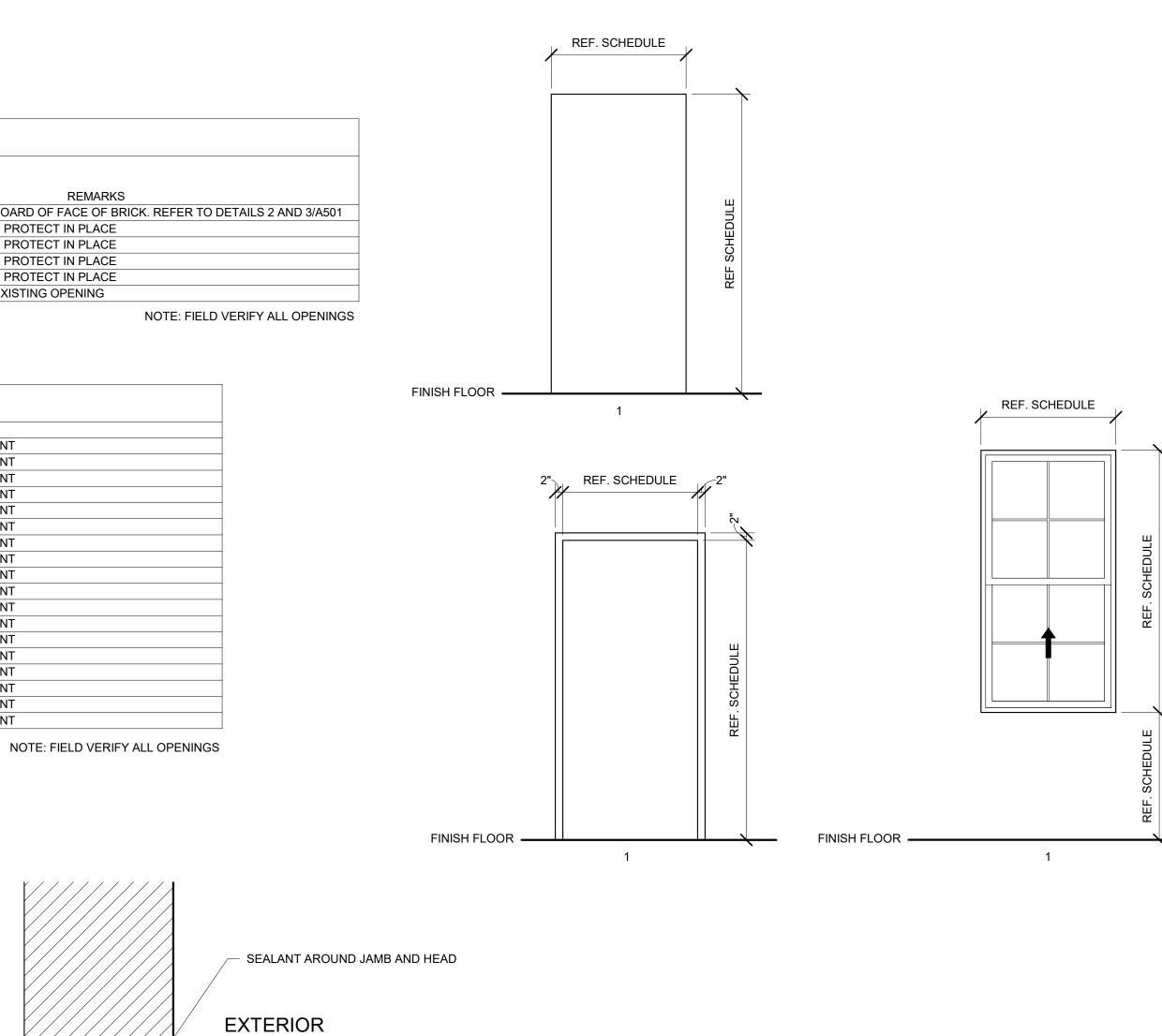
DOOR SCHEDULE												
		FRAME			DOOR							
	HARDWARE				NOMINAL SIZE		NOMINAL SIZE					
RE	SET	FINISH	MAT'L	TYPE	THICK	HEIGHT	WIDTH	FINISH	MAT'L	TYPE	MARK	
DOOR TO BE RECESSED INBOARD OF FACE		PAINT			1 3/4"	6' - 8"	3' - 0"	PAINT		EXIST	101	
EXISTING DOOR TO REMAIN. PROTECT IN F		PAINT			1 3/4"	6' - 8"	3' - 0"	PAINT		EXIST	102	
EXISTING DOOR TO REMAIN. PROTECT IN F					1 3/4"	6' - 8"	3' - 0"			EXIST	103	
EXISTING DOOR TO REMAIN. PROTECT IN F					1 3/4"	6' - 8"	3' - 0"			EXIST	104	
EXISTING DOOR TO REMAIN. PROTECT IN F					1 3/4"	6' - 8"	3' - 0"			EXIST	105	
NEW DOOR AND FRAME IN EXISTING OPEN	1	PAINT	HM	1	1 3/4"	6' - 8"	2' - 8"	PAINT	HM	1	106	

						١	WINDOW SC	CHEDULE
MARK	TYPE	HEIGHT	WIDTH	SILL HEIGHT	HEAD	JAMB	SILL	COMMENTS
100	1	5' - 10"	3' - 0"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
101	1	5' - 10"	3' - 0"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
102	1	5' - 10"	3' - 0"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
103	1	5' - 10"	3' - 0"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
104	1	5' - 10"	3' - 0"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
105	1	5' - 10"	3' - 0"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
106	1	5' - 10"	3' - 2"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
107	1	5' - 10"	3' - 0"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
108	1	5' - 10"	3' - 0"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
109	1	5' - 10"	3' - 0"	2' - 10"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
110	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
111	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
112	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
113	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
114	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
115	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
116	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT
117	1	5' - 10"	2' - 8"	3' - 0"				WOOD TRIM AND INFILL TO REMAIN. REPAIR AND PAINT



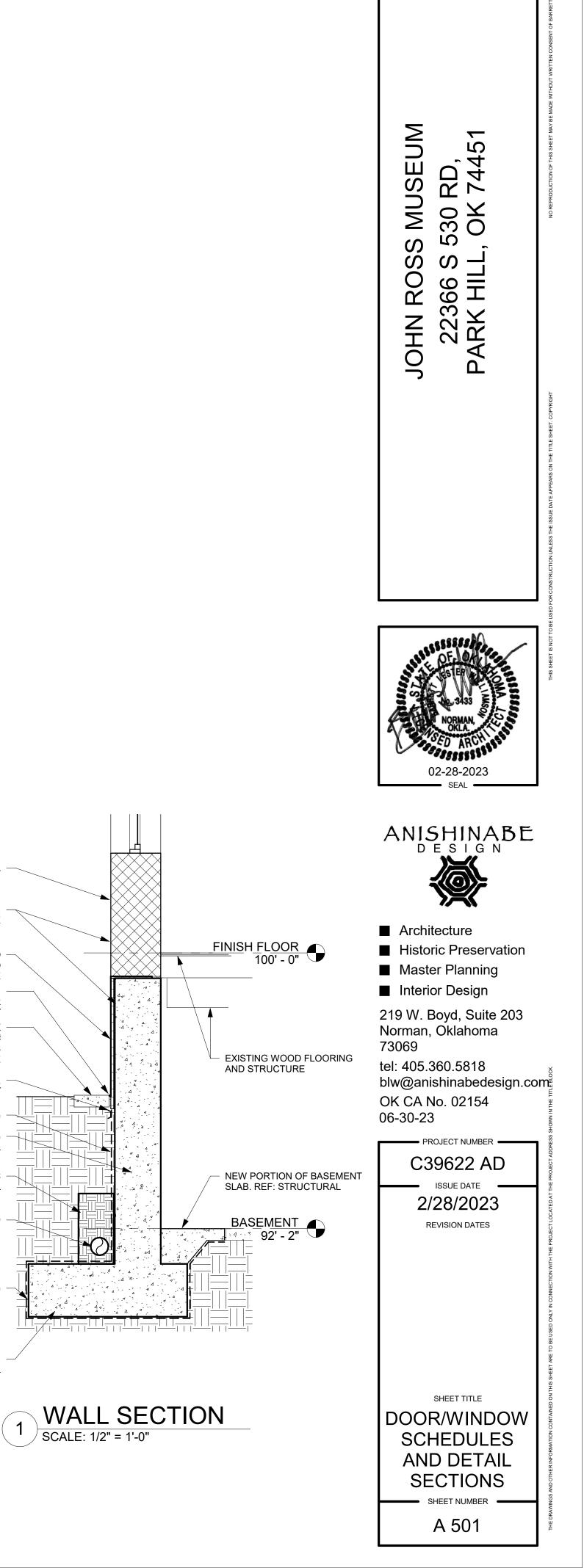






3 NEW JAMB DETAIL SCALE: 1 1/2" = 1'-0"

'MIN'



EXISTING BRICK WALL -

PAINT MASONRY, CONCRETE, AND PARGE

JUST BELOW GRADE CONTINUOUS 1/2" EXPANSION JOINT MATERIAL W/ BACKER ROD AND SEALANT 1'-0" WIDE BY 4" THICK CONCRETE MOW STRIP W/ 2 # **3 REINFORCING STEEL BARS** CONTINUOUS AT GRADE

TERMINATION BAR,

BED IN SEALANT

WATERPROOFING

NEW CONC. RETAINING WALLS. RE: STRUCTURAL

GEOTEXTILE FILTER FABRIC AND GRANULAR INFILL

NEW 6" PERFORATED DRAIN W. GRAVEL COVER. DAYLIGHT, REF A101

WATERPROOFING

NEW CONC. FOOTINGS. RE: STRUCTURAL