# **BUCKMAN ST. BRANCH - 2025** RENOVATIONS **FIRST HARRISON BANK 130 S BUCKMAN ST. SHEPHERDSVILLE, KY 40165**

**DESIGN TEAM** 

ARCHITECT/ENGINEER **TowerPinkster** Architecture · Engineering · Interiors

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# **DRAWING INDEX**

GENERAL G001 COVER SHEET G101 FIRST FLOOR CODE COMPLIANCE PLAN STRUCTURAL GENERAL SG001 STRUCTURAL GENERAL NOTES SG002 STATEMENT OF SPECIAL INSPECTIONS SG003 TYPICAL STRUCTURAL DETAILS STRUCTURAL S101 FOUNDATION PLAN S201 ROOF FRAMING PLAN ARCHITECTURAL GENERAL AG001 GENERAL ARCHITECTURAL NOTES, INTERIOR PARTITION TYPES, MISC. DETAILS ARCHITECTURAL DEMOLITION AD101 DEMOLITION PLAN AD102 ROOF DEMOLITION PLAN AD301 EXTERIOR DEMOLITION ELEVATIONS AD302 EXTERIOR DEMOLITION ELEVATIONS ARCHITECTURAL A101 ARCHITECTURAL PLAN A102 ROOF PLAN REFLECTED CEILING PLAN A201 A301 EXTERIOR ELEVATIONS A302 EXTERIOR ELEVATIONS A311 BUILDING SECTIONS AND DETAILS A312 BUILDING SECTIONS AND DETAILS ENLARGED TOILET ROOM PLANS, BARRIER-FREE DETAILS, TYPICAL A401 MOUNTING HEIGHTS, ETC. DOOR AND FRAME ELEVATIONS + SCHEDULES A501 A701 3D VIEWS INTERIORS I101 FINISH PLAN I301 INTERIOR ELEVATIONS PLUMBING P001 PLUMBING - NOTES AND RISERS P002 PLUMBING - RISERS P101 PLUMBING FLOOR PLANS P102 NATURAL GAS PLAN MECHANICAL M001 MECHANICAL GENERAL NOTES AND LEGEND M101 MECHANICAL PLAN M601 MECHANICAL SCHEDULES M801 MECHANICAL SPECIFICATIONS

- M802 MECHANICAL SPECIFICATIONS
- ELECTRICAL SITE ES100 ELECTRICAL SITE PLAN

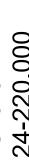
ELECTRICAL

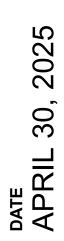
- E 101 LIGHTING PLAN
- E 102 POWER PLAN
- E 103 ELECTRICAL SCHEDULES AND RISER











FIRST HARRISON BAN	130 S BUCKMAN ST. SHEPHERDSVILLE, KY 40165
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SHEET TITLE COVER SHEET

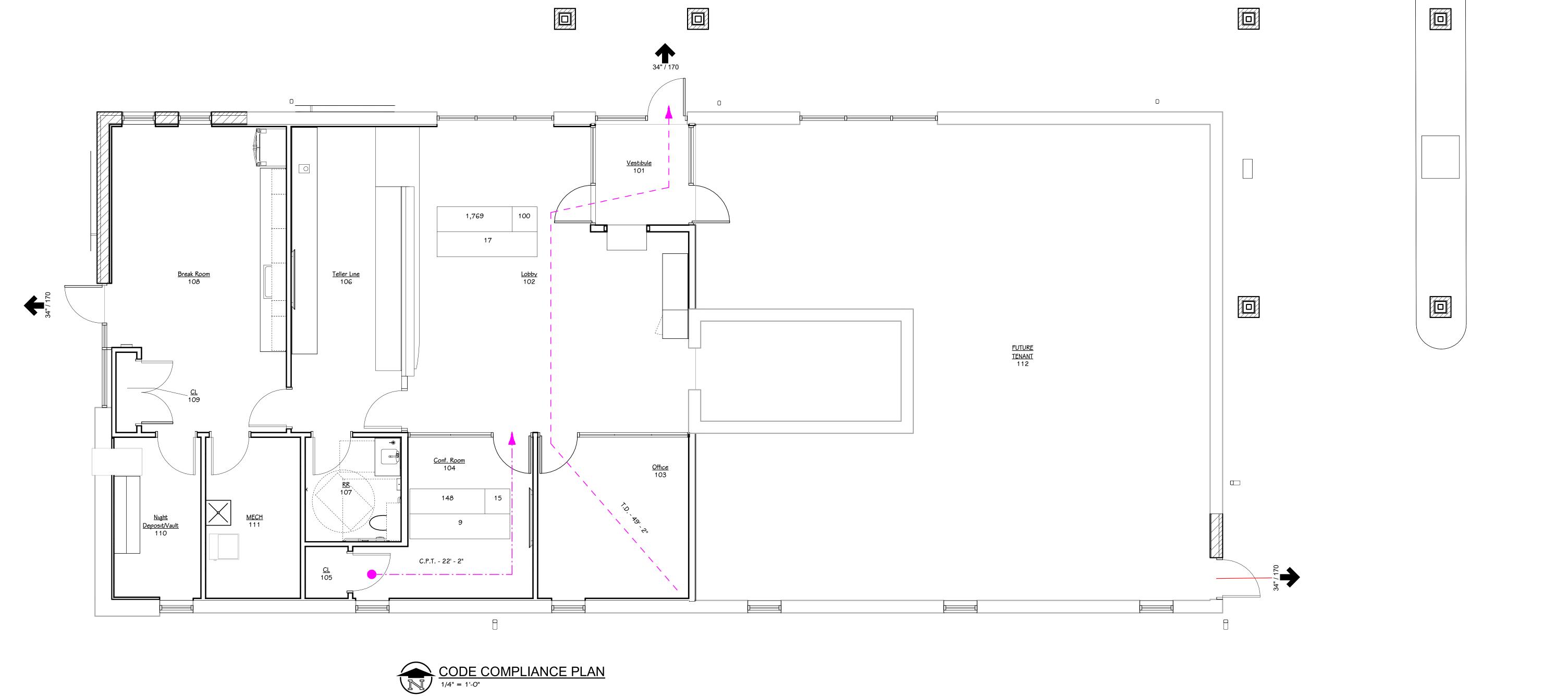


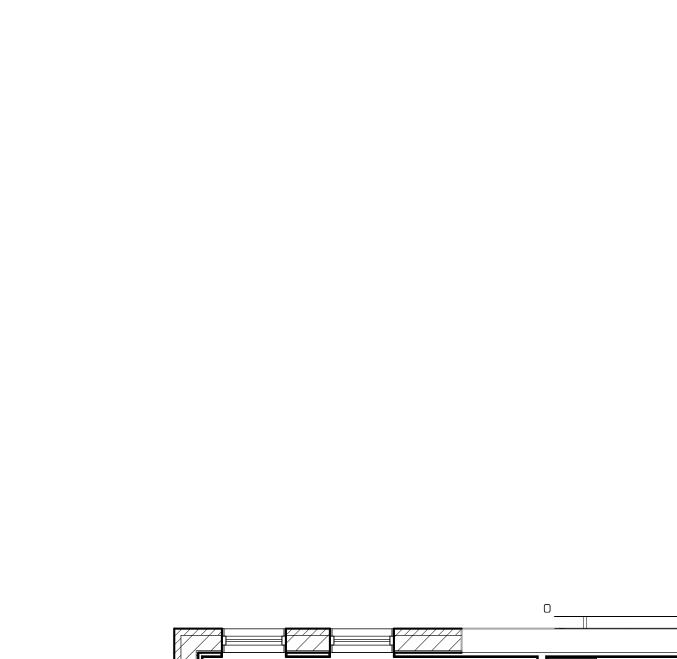




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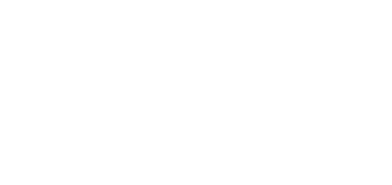








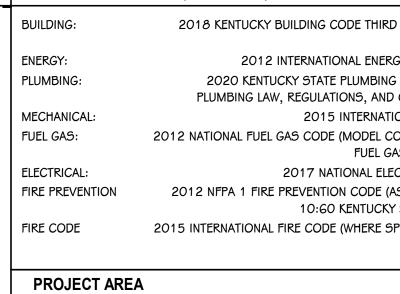






	Code Summary	Code Summary	
		Code References	
BUILDING OCCUPANCIES (NON-SEPARATED USE):	A-2 / B / M Occupancies	KBC 303, 394, 309	
CONSTRUCTION TYPE:	V-B	KBC, 602	
SPRINKLER:	NON-SPRINKLERED	KBC, 903	
MAX. ALLOWABLE TRAVEL DISTANCE	200' (ACTUAL TRAVEL DISTANCE LENGTHS INDICATED ON PLANS)	KBC, TABLE 1017.2	
COMMON PATH OF EGRESS DISTANCE (MAX)	75' (ACTUAL COMMON PATH LENGTHS INDICATED ON PLANS)	KBC, TABLE 1006.2.1	
MAX DEAD END CORRIDOR LENGTH	20'	KBC, 1020.4	
ALLOWABLE HEIGHT	1 STORY OR 40'-0" (A-2 OCCUPANCY, MOST RESTRICTIVE)	KBC, TABLE 504.3 \$ 504.4	
ACTUAL HEIGHT	1 STORY		
ALLOWABLE AREA CALCULATION: BASIC ALLOWABLE AREA PER FLOOR:	6,000 S.F. (A-2 OCCUPANCY = MOST RESTRICTIVE)	KBC, TABLE 506.2	
EXISTING BUILDING AREA:	3,138 S.F.		
EXISTING CANOPY AREA:	305 S.F.		
PROPOSED CANOPIES AREA:	888 S.F.		
TOTAL BUILDING + CANOPIES AREA:	4,331 S.F.		

CODE COMPLIANCE K	(EY	FIRE-RATING KEY	
FIRE SAFETY SYMBOL	ROOM NAME AND ROOM NUMBER	COORDINATE ALL REQUIRED DAMP	ERS WITH MECHANICAL.
A000A	ROOM AREA	DESIGNATION	RATING
400 20 20			3 HOUR
	TRAVEL DISTANCE TO EGRESS DOOR (T.D.)		2 HOUR FIRE WALL - 706
T.D 100' - 0" P.T.D 200' - 0	DIRECTION OF EGRESS		2 HOUR FIRE PARTITION -
	PERMITTED MAXIMUM TRAVEL DISTANCE PER CONDITION (P.T.D.)		2 HOUR FIRE BARRIER - 7
<u> </u>	COMMON PATH OF TRAVEL (C.P.T.)		1 HOUR FIRE PARTITION
	SS EXIT DECONDARY EGRESS EXIT		1 HOUR FIRE BARRIER - 7
XX"7XXX SMOKE EV/	ACUATION HORIZONTAL EGRESS	1. ALL PENETRATIONS THROUGH A F	
FIRE SAFETY SYMBOLS	*	2. THE TOPS OF ALL FIRE RATED PA	
XFE	EXISTING FIRE EXTINGUISHER	3. WOOD BLOCKING IN FIRE-RATED TREATED WOOD.	PARTITIONS SHALL BE NON-COMB
XFEC	EXISTING FIRE EXTINGUISHER CABINET	4. REFER TO SPECIFICATION U.L. RA	TING INFORMATION.
FE	FIRE EXTINGUISHER		AN ACOUSTICAL DECK MUST HAVI DETAIL AT ACOUSTIC DECK' SHOW
FEC	FIRE EXTINGUISHER CABINET	SHEET.	
AED	AUTOMATED EXTERNAL DEFIBRILLATOR (AED) RECESSED CABINET	<ul> <li>FOR MASONRY WALLS THE MASC MATERIAL.</li> <li>FOR STUD WALLS USE FIRE SAFIN</li> </ul>	ON SHALL FILL VOIDS AND FIRE SPI
KNOX	KNOX BOX	APPLICABLE CODES (KEN	FUCKY) - 2025
L		-	ENTUCKY BUILDING CODE THIRD E



TOTAL FINISHED PROJECT

THIS DRAWING SHEET IS INTENDED TO E COLOR. IF THIS TEXT APPEARS IN BLACK A IT IS PLOTTED INCORRECTLY. DISCARD A AN ACCURATE DRAWING

		<b>∑</b>
CAL. <u>PRIORITY</u> 1		Architecture · Engineering · Interiors
RE WALL - 706 2		
RE PARTITION - 708 2		eerin
RE BARRIER - 707 2		
RE PARTITION - 708 3		L e
RE BARRIER - 707 3		
SISTANT 4		Archit
ED PARTITION SHOULD BE		
SEALED TO THE D SYSTEM OR ASSEMBLY.		
BE NON-COMBUSTIBLE		
I.	S MILLING	R. D. GRANNIN B. GRANNIN CEGISTER CONNELLING
CK MUST HAVE THE FLUTES C DECK' SHOWN ON THIS		8728
6 AND FIRE SPRAY WITH UL LISTED	Acut A	COMMONWEALTH :
5 CODE THIRD EDITION, AUGUST 2022 AMENDMENTS TIONAL ENERGY CONSERVATION CODE TE PLUMBING CODE (KENTUCKY STATE ATIONS, AND CODE &15 KAR CHP 20) 5 INTERNATIONAL MECHANICAL CODE DE (MODEL CODE: NFPA 54: NATIONAL FUEL GAS CODE, 2012 EDITION) IATIONAL ELECTRICAL CODE (NFPA 70) TON CODE (AS DIRECTED BY &15 KAR SO KENTUCKY STANDARDS OF SAFETY) DE (WHERE SPECIFICALLY REFERENCED BY BODY OF KBC)	ISSUED FOR	DATE
3138 SF		
	PROJECT TITLE BUCKMAN ST. BRANCH - 2025 RENOVATIONS	
	OWNER FIRST HARRISON BANK	130 S BUCKMAN ST. SHEPHERDSVILLE, KY 40165
ED TO BE PLOTTED IN N BLACK AND WHITE, ISCARD AND OBTAIN AWING	SHEET TITLE FIRST FLOOR CODE COMPLIANCE PLAN	SHEET NUMBER <b>G101</b> 24-220.000
	. –	

CONCRETE MINIMUM LAP SPLICE AND ANCHORAGE DIMENSION TABLE					
USE THIS TABLE FOR AG15 GRADE 60 REINFORCING WHEN CONCRETE CLEAR COVER AND CLEAR SPACING IS AT LEAST db AND CODE MINIMUM STIRRUPS ARE PROVIDED OR IF MINIMUM STIRRUPS ARE NOT PROVIDED, CLEAR SPACING IS AT LEAST 2db.					
	(4000 PSI CON	CRETE)		(3000 PSI CON	CRETE)
	DEVELOPM	ENT LENGTH		DEVELOPN	IENT LENGTH
BAR SIZE	TOP BARS	OTHER BARS	BAR SIZE	TOP BARS	OTHER BARS
#3	15"	12"	#3	18"	14"
#4	20"	16"	#4	23"	18"
#5	25"	19"	#5	29"	22"
#6	30"	23"	#6	35"	27"
#7	44"	34"	#7	50"	39"
#8	50"	38"	#8	57"	44"
#9	56"	43"	#9	65"	50"
#10	63"	49"	#10	73"	56"
#11	70	54"	#11	81"	62"

NOTES:

• LAP LENGTHS SHALL BE 1.3 TIMES DEVELOPMENT LENGTH.

• FOR EPOXY COATED REINFORCING MULTIPLY THE TABLE VALUES ABOVE BY 1.5. • (MC) DENOTES MECHANICAL COUPLER DEVELOPING 125% OF THE BAR YIELD STRENGTH. NO OTHER SPLICE WILL BE ACCEPTED.

• WHEN LAPPING TWO DIFFERENT SIZE BARS, USE THE LAP DIMENSION OF THE SMALLER BAR OR THE ANCHORAGE DIMENSION OF THE LARGER BARS. USE WHICHEVER DIMENSION IS LARGER.

 TOP BARS SHALL BE DEFINED AS BEAM AND SLAB HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE TOP REINFORCEMENT. HORIZONTAL REINFORCING IN WALLS SHALL BE CONSIDERED TOP BARS.

	MASONRY MINIMUM LAP SPLICE SCHEDULE		
BAR SIZE	LAP LENGTH FOR BARS CENTERED IN CMU THICKNESS	LAP LENGTH FOR BARS EACH FACE OF CMU WALL (2 1/2" CLEAR MASONRY COVER)	
<u>#3</u>	<u>12"</u>	<u>12"</u>	
<u>#4</u>	<u>13"</u>	<u>18"</u>	
<u>#5</u>	<u>20"</u>	<u>28"</u>	
<u>#6</u>	<u>38"</u>	<u>52"</u>	
<u>#7</u>	<u>52"</u>	<u>70"</u>	
<u>#8</u>	79"	<u>105"</u>	

NOTES: MECHANICAL COUPLERS DEVELOPING 125% OF THE BAR YIELD STRENGTH ARE PERMITTED AT ANY SPLICE LOCATION AT CONTRACTOR'S OPTION.

CONCRETE REINFORCING CLEAR COVER REQUIREMENTS		
CONCRETE CAST AGAINST AND PERMANENTLY IN CONTACT WITH GROUND CONCRETE EXPOSED TO WEATHER OR IN CONTACT WITH GROUND	3"	
#5 BAR AND SMALLER	1-1/2"	
#6 BAR AND LARGER	2"	
CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND		
SLABS, JOISTS, AND WALLS (NOT LARGER THAN #11 BAR)	3/4"	
BEAMS, COLUMNS, PIERS	1-1/2"	
NOTE: CLEAR COVER DIMENSIONS LISTED ARE CODE-REQUIRED MINIMUMS. PROVIDE GREATER COVER WHERE SPECIFICALLY REQUIRED BY DETAILS.		

MISCELLANEOUS LINTEL (ML) SCHEDULE (FOR LINTELS NOT OTHERWISE SHOWN OR NOTED)
BLOCK LINTELS - 8" BEARING EACH END
3'-0" WIDE AND LESS USE 8" DP. BOND BEAM WITH (2) #5 BOT.
3'-1" WIDE TO 7'-0" WIDE USE 16" DP. BOND BEAM WITH (2) #5 TOP & BOTTOM.
7'-1" WIDE TO 11'-0" WIDE USE 16" DP. BOND BEAM WITH (2) #6 TOP & BOT.
STEEL LINTELS PROVIDE ONE ANGLE FOR EVERY FOUR INCHES OF WIDTH
8" WALL = 2 ANGLES
12"WALL = 3 ANGLES
14"WALL = 3 ANGLES
4'-0" WIDE AND LESS USE ANGLE 4x3 1/2x5/16 W/ 8" BRG. EA. END
4'-1" WIDE TO 6'-0" USE ANGLE 5x3 1/2x5/16 W/ 8" BRG. EA. END
6'-1" WIDE TO 9'-0" USE ANGLE 6x3 1/2x5/16 W/ 8" BRG. EA. END
9'-1" WIDE TO 11'-0" USE ANGLE 6x3 1/2x3/8 W/ 12" BRG. EA. END
PROVIDE STAINLESS OR GALVANIZED STEEL WHERE LINTELS ARE EXPOSED

TO WEATHER, COORDINATE WITH ARCHITECTURAL DRAWINGS & DETAILS

### <u>CONCRETE</u>

1. ALL CONCRETE SHALL COMPLY TO THE FOLLOWING STANDARDS: A. A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI. B. MAXIMUM WATER/CEMENTITIOUS MATERIALS RATIO: 0.50

2. REINFORCING STEEL SHALL BE AS
STIRRUPS AND
TIES
GRADE 60
ALL OTHER
REINFORCING
GRADE 60
WELDED WIRE
FABRIC*
STM A185
* WELDED WIRE FABRIC FOR USE IN EL
FLAT CHEFTE NOT POUL POUL OF

BE REJECTED AND RETURNED TO SUPPLIER.

3. PROVIDE BAR SUPPORTS AND SPACERS IN ACCORDANCE WITH ACI DETAILING MANUAL. ALL BAR SUPPORTS IN AREAS WHERE CONCRETE WILL BE EXPOSED SHALL HAVE PLASTIC FEET. PRECAST CONCRETE (fc'=3000psi) BLOCKS 3"x3" x3" SHALL BE USED TO SUPPORT REINFORCING OFF OF THE GROUND. AT ALL OTHER LOCATIONS, CHAIRS OR STANDEES SHALL BE USED. 4. DETAILING, FABRICATION AND PLACING OF REINFORCING SHALL CONFORM TO APPLICABLE

PROVISIONS OF ACI 315 AND ACI 318. 5. SLABS, FOUNDATION WALLS AND FOOTINGS SHALL HAVE NO HORIZONTAL JOINTS. ANY STOP IN CONCRETE WORK MUST BE MADE WITH VERTICAL KEYED BULKHEADS. ALL

REINFORCEMENT SHALL CONTINUE THROUGH JOINTS.

6. BEFORE PLACING CONCRETE, THE CONTRACTOR SHALL NOTIFY ALL SUBCONTRACTORS TO BE SURE ALL SLEEVES, CONDUIT, CHASES, ETC. ARE PROPERLY INSTALLED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER AS SOON AS PRACTICAL, BUT AT LEAST 24 HOURS PRIOR TO PLACING CONCRETE TO ALLOW FOR INSPECTION OF REINFORCING AND EMBEDDED ITEMS.

7. MATERIALS SHALL COMPLY WITH REQUIREMENTS OF DESIGNATED SPECIFICATIONS OF AMERICAN SOCIETY FOR TESTING AND MATERIALS, 1916 RACE STREET, PHILADELPHIA, PENNSYLVANIA.

8. CONSTRUCTION PROCEDURES SHALL COMPLY WITH RECOMMENDATIONS SET FORTH IN DESIGNATED STANDARDS OF AMERICAN CONCRETE INSTITUTE, P.O. BOX 9094, FARMINGTON HILLS, MICHIGAN 48333.

9. ADMIXTURE OTHER THAN AIR-ENTRAINING SHALL NOT BE USED WITHOUT APPROVAL OF THE ARCHITECT/ENGINEER. AIR-ENTRAINING ADMIXTURES SHALL CONFORM TO ASTM C260.

10. CURING COMPOUND SHALL CONFORM TO FEDERAL SPECIFICATION TT-C800A, AND A.S.T.M. C309. THE MATERIAL SHALL BE EQUAL TO SONNEBORN KUR-N-SEAL, MASTERSEAL, BY MASTER BUILDERS, OR CLEAR SEAL, BY W.R. GRACE.

11. ALL REINFORCING SPLICES SHALL BE CLASS B TENSION LAP SPLICE.

12.SPREAD BARS AROUND SMALL OPENINGS AND SLEEVES IN SLABS AND WALLS WHERE POSSIBLE AND WHERE BAR SPACING WILL NOT EXCEED 1.5 TIMES THE NORMAL SPACING. DISCONTINUE BARS AT LARGE OPENINGS WHERE NECESSARY AND PROVIDE AN AREA OF REINFORCEMENT EQUAL TO THE INTERRUPTED REINFORCEMENT, DISTRIBUTING ONE-HALF OF THIS REINFORCEMENT EACH SIDE OF THE OPENING (CLASS B TENSION LAP SPLICED). HOLES LARGER THAN 12 INCHES IN ANY DIRECTION SHALL HAVE (1)#5x5'-0" DIAGONAL BAR IN BOTH FACES AT EACH CORNER.

13. PIER REINFORCEMENT SHALL BE DOWELED TO THE FOOTING. PROVIDE DOWELS EQUAL IN SIZE, NUMBER AND GRADE TO THE PIER REINFORCEMENT UNLESS OTHERWISE INDICATED. DOWELS SHALL BE HOOKED 90 DEGREES AT THE BOTTOM LEVEL OF FOOTING REINFORCEMENT. DOWELS SHALL BE LAPPED WITH THE PIER REINFORCEMENT.

14. PIER REINFORCEMENT SHALL BE THE SAME SIZE, NUMBER AND GRADE AS THE COLUMN/PILASTER REINFORCING, UNLESS OTHERWISE NOTED.

15.ALL VERTICAL CONCRETE SURFACES SHALL BE FORMED. HOWEVER, VERTICAL SURFACES OF FOOTINGS AND GRADE BEAMS MAY BE EARTH-FORMED IF THE SOIL IS SUFFICIENTLY STIFF TO PREVENT CAVE-INS.

16. REINFORCING BARS SHALL BE IN PLACE AND SECURED PRIOR TO POURING CONCRETE. "STICKING" OF REINFORCING AFTER CONCRETE IS PLACED IS PROHIBITED.

17. REINFORCING BAR SHOP DRAWINGS SHALL SHOW NUMBER, SIZE AND LOCATION OF BARS, AS WELL AS LAP LENGTH AND CLEAR COVER.

18.ALL CONCRETE SLABS SUPPORTED BY SOIL OR GRANULAR SUB-BASE SHALL CONTAIN CONTROL JOINTS AND CONSTRUCTION JOINTS, AT SPACING AS NOTED. SAW-CUT JOINTS SHALL BE INSTALLED AS SOON AS THE CONCRETE IS HARD ENOUGH TO WITHSTAND SAWING WITHOUT RAVELLING JOINT EDGES OR DISLODGING COARSE AGGREGATE PARTICLES. LIGHTWEIGHT EARLY-CUT SAWS SHALL BE USED. CONTRACTOR SHALL SUBMIT CONSTRUCTION AND CONTROL JOINT LAYOUT FOR APPROVAL PRIOR TO PLACING CONCRETE SLABS.

MISCELLANEOUS

1. MATERIAL FOR USE AS VAPOR BARRIER BENEATH CONCRETE SLABS ON GRADE SHALL BE 15 MIL POLYETHYLENE SHEETS, COMPLYING WITH ASTM D-2103. SHEETS SHALL BE LAPPED A MINIMUM OF 6" AT ALL EDGES. SPECIAL CARE SHALL BE TAKEN TO PREVENT PUNCTURING SHEETS PRIOR TO PLACEMENT OF SLABS.

2. NO CHANGE IN SIZE OF STRUCTURAL ELEMENTS OR MODIFICATION THEREOF SHALL BE MADE, NOR ARE ANY OPENINGS OR SLEEVES THROUGH ANY STRUCTURAL ELEMENTS PERMITTED, UNLESS DETAILED ON THE DRAWINGS.

3. CONSULT ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION, SIZES AND EXTENT OF CHASES, INSERTS, RECESSES, REGELETS, FINISHES, DEPRESSIONS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS.

4. ALL WELDED WIRE FABRIC IN SLABS ON GRADE AND ELEVATED SLABS SHALL BE SUPPORTED BY CHAIRS, BOLSTERS, OR OTHER APPROVED SUPPORTING DEVICES. "PULLING-UP" OF MESH AFTER CONCRETE HAS BEEN PLACED IS NOT ACCEPTABLE.

CONTRACTOR RESPONSIBILITIES

CODE.

2. COORDINATE STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DOCUMENTS. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION.

3. VERIFY THE DIMENSIONS, ELEVATIONS AND SITE CONDITIONS BEFORE STARTING WORK. ANY DISCREPANCY BETWEEN SUCH DETAILS AND DIMENSIONS AS MAY OCCUR SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

4. NOTIFY, IN WRITING, THE STRUCTURAL ENGINEER OF CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTORY TO THOSE SHOWN IN THE STRUCTURAL DOCUMENTS.

5. CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

6. CONTRACTOR HAS SOLE RESPONSIBILITY FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC.

8. LAYOUT BUILDING AS INDICATED ON THE DRAWINGS, INFORMING ARCHITECT OF ANY FOUNDATIONS AND COLUMNS LINES.

9. TESTING AND INSPECTIONS BY CONTRACTOR.

10. DUE TO THE NATURE OF THE WORK, ALL DIMENSIONS AND/OR EXISTING DETAILS SHOWN ON THE DRAWINGS THAT WILL IN ANY WAY AFFECT THE WORK SHALL BE FIELD CHECKED PRIOR TO FABRICATION OF ANY MATERIALS. FIELD CHECKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IF THERE IS ANY QUESTION AS TO THE INTENT OF THE WORK INDICATED, THE CONTRACTOR SHALL CLEAR THE QUESTION WITH THE ARCHITECT/ENGINEER BEFORE PROCEEDING.

11. THE CONTRACTOR SHALL BE AWARE THAT THE WORK INVOLVES ADDITIONS TO AN EXISTING FACILITY THAT WILL REMAIN IN OPERATION DURING CONSTRUCTION. IT IS THEREFORE MANDATORY THAT WORK WILL IN ANY WAY AFFECT THE NORMAL OPERATION OF THE FACILITY BE COORDINATED WITH THE OWNER.

12. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL ENGINEER. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.

FOLLOWS:

...ASTM A615 ..ASTM A615

ELEVATED SLABS ON METAL DECK SHALL BE SUPPLIED IN FLAT SHEETS, NOT ROLLS. ROLLS OF WELDED WIRE FABRIC PROVIDED FOR THIS PURPOSE WILL

1. MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING

7. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA SAFETY REGULATIONS.

DISCREPANCIES. THE LICENSED ENGINEER / SURVEYOR SHALL LAYOUT ALL NEW BUILDING

STRUCTURAL STEEL

1. ALL ROLLED STEEL PLATES, SHAPES (EXCLUDING WIDE FLANGE SHAPES), BARS AND MISCELLANEOUS ITEMS SHALL BE STRUCTURAL QUALITY CARBON STEEL COMPLYING WITH ASTM A36 (MINIMUM YIELD 36,000 PSI). WIDE FLANGE SHAPES SHALL BE STRUCTURAL QUALITY CARBON STEEL COMPLYING WITH ASTM A992 (MINIMUM YIELD 50,000 PSI).

2. HOLLOW STRUCTURAL SECTIONS (HSS) SHALL COMPLY WITH ASTM A500, GRADE B (MINIMUM YIELD 46 KSI FOR SQUARE AND RECTANGULAR SECTIONS AND 42 KSI FOR ROUND SECTIONS).

3. ALL BOLTED CONNECTIONS SHALL BE MADE WITH 3/4" DIAMETER ASTM F1852, TYPE 1 TWIST-OFF-TYPE TENSION-CONTROL BOLTS IN BEARING-TYPE CONNECTIONS.

4. ANCHOR RODS SHALL COMPLY WITH ASTM F1554, GRADE 36.

5. EXPANSION ANCHORS SHALL BE HILTI CARBON STEEL KWIK BOLT 3 (KB3) ANCHOR MANUFACTURED BY HILTI FASTENING SYSTEMS, OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS.

6. ADHESIVE ANCHORS SHALL CONSIST OF AN HAS-E STEEL ANCHOR ROD WITH THE HIT HY200 ADHESIVE (HIT HY70 ADHESIVE FOR MASONRY CONSTRUCTION WITH VOIDS) SUPPLIED BY HILTI FASTENING SYSTEMS, OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS.

7. WELDED HEADED STUDS TO BE USED AS CONCRETE ANCHORS OR SHEAR STUDS SHALL BE LOW CARBON STEEL SOLID FLUXED STUDS COMPLYING WITH ASTM A-108, WITH A MINIMUM  $F_{U}$ =60KSI. STUDS SHALL BE AUTOMATICALLY END WELDED. THE SPECIFIED LENGTH IS THE AFTER WELD LENGTH (AWL).

8. DEFORMED BAR ANCHORS (DBA): LOW CARBON STEEL PER ASTM A496(Fu=80KSI), SHALL BE AUTOMATICALLY END WELDED.

9. ALL WELDING SHALL BE PERFORMED BY WELDERS CERTIFIED TO PERFORM EACH TYPE OF WELD REQUIRED. ALL WELDS AND WELDING PROCEDURES SHALL COMPLY WITH AWS D1.1, USING E70XX ELECTRODES UNLESS NOTED OTHERWISE. ALL WELDS SHALL BE INSPECTED.

10.WELD SIZES NOT SHOWN ON DESIGN DRAWINGS SHALL BE MINIMUM SIZE REQUIRED BY AWS D1.1 (LATEST EDITION) ACCORDING TO THE MATERIAL THICKNESS BEING WELDED. ALL WELDS SHALL BE PRE-QUALIFIED PER AWS D1.1 (LATEST EDITION).

11.STEEL FRAMEWORK SHALL NOT BE ASSUMED STRUCTURALLY STABLE UNTIL ALL MEMBERS ARE IN PLACE AND CONNECTIONS ARE INSTALLED. ANY USE OF THE PARTIALLY ERECTED FRAMEWORK FOR TEMPORARY SUPPORT OF ANY KIND SHALL BE DONE ONLY AT THE CONTRACTOR'S RISK.

12. COMPLY WITH THE PROVISIONS OF THE LATEST EDITIONS OF THE FOLLOWING CODES, SPECIFICATIONS AND STANDARDS, EXCEPT AS OTHERWISE SHOWN OR SPECIFIED HEREIN. A. A.I.S.C. "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES."

B. A.I.S.C. "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS." C. A.I.S.C. "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS." D. AWS "STRUCTURAL WELDING CODE."

13.ALL CONNECTIONS NOT INDICATED ON THE DESIGN DRAWINGS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE WHERE STRUCTURAL STEEL IS TO BE ERECTED, RETAINED BY THE STEEL FABRICATOR. ALL CALCULATIONS AND SHOP DRAWINGS SHALL BE DULY STAMPED AND SIGNED BY THE LICENSED STRUCTURAL ENGINEER AND SUBMITTED FOR REVIEW BY THE ARCHITECT. STAMPING AND SIGNING OF SHOP DRAWINGS SHALL BE FOR THE EXCLUSIVE PURPOSE OF CERTIFYING THAT THE CONNECTIONS ARE DETAILED AS PER THE DESIGN PERFORMED BY THE LICENSED STRUCTURAL ENGINEER. FAILURE TO SUBMIT STAMPED AND SIGNED CALCULATIONS AND STAMPED AND SIGNED SHOP DRAWINGS SHALL BE SUFFICIENT CAUSE FOR REJECTION OF SHOP DRAWINGS. THE CONTRACTOR SHALL BE LIABLE FOR THE DIMENSION, FIT, TOLERANCES, FABRICATION AND ERECTION.

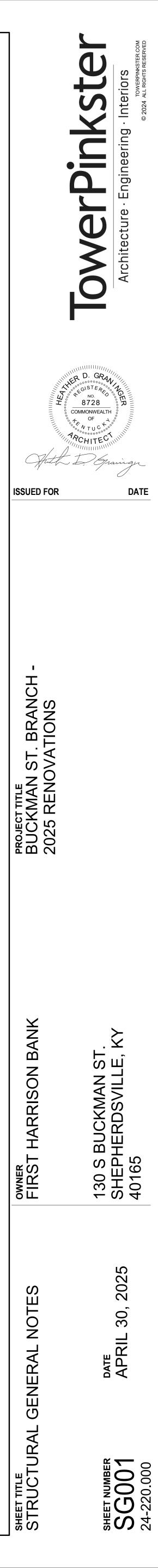
14. SIMPLE SPAN CONNECTIONS FOR BEAMS SHALL CONSIST OF STANDARD DOUBLE-ANGLE BOLTED AND/OR WELDED CONNECTIONS, AND SHALL BE DESIGNED FOR ONE-HALF THE BEAM LOAD CAPACITY AS GIVEN IN AISC TABLE 3-6 "MAXIMUM TOTAL UNIFORM LOAD" (AISC MANUAL, 14TH EDITION).

15. LENGTH OF CONNECTION ANGLES FOR BEAM-TO-COLUMN OR BEAM-TO-BEAM CONNECTIONS SHALL BE THE LARGEST STANDARD LENGTH LESS THAN OR EQUAL TO THE "T" DIMENSION OF THE BEAM. STANDARD LENGTHS AND AVAILABLE STRENGTH OF CONNECTION ANGLES ARE FOUND IN "A.I.S.C. MANUAL OF STEEL CONSTRUCTION" (14TH EDITION), TABLES 10-1 THRU 10-3.

16. PROVIDE VERTICAL WEB STIFFENERS ON EACH SIDE OF WEB OF BEAM AT ALL POINTS SUBJECTED TO CONCENTRATED LOADS, SUCH AS COLUMN RESTING ON BEAM AND BEAM FRAMING INTO A BEAM. THE STIFFENERS SHALL EXTEND TO FULL DEPTH OF BEAM AND THE BOUNDARY OF FLANGE WITH MINIMUM THICKNESS OF 3/8". (UNLESS NOTED OTHERWISE).

17. ANY CAMBER EXISTING IN BEAMS SHALL BE TURNED POSITIVE UPWARD. 18. BURNING OF HOLES IN STRUCTURAL STEEL IS NOT PERMITTED WITHOUT PRIOR APPROVAL OF THE ENGINEER OF RECORD.

19. MAINTAIN WORK IN A SAFE AND STABLE CONDITION DURING ERECTION. PROVIDE TEMPORARY SHORING AND BRACING MEMBERS AS REQUIRED, WITH CONNECTIONS OF SUFFICIENT STRENGTH TO BEAR IMPOSED LOADS. REMOVE TEMPORARY MEMBERS AND CONNECTIONS WHEN PERMANENT MEMBERS ARE IN PLACE AND FINAL CONNECTIONS ARE MADE. PROVIDE TEMPORARY GUY LINES TO ACHIEVE PROPER ALIGNMENT AND STABILITY OF THE STRUCTURE AS ERECTION PROCEEDS.



GENERAL NOTES REGARDING SPECIAL INSPECTIONS AND TESTS

- 1. SPECIAL INSPECTIONS ARE IN ADDITION TO INSPECTIONS BY THE BUILDING OFFICIAL THAT ARE IDENTIFIED IN SECTION 110 OF THE KENTUCKY BUILDING CODE. SPECIAL INSPECTIONS DO NOT RELIEVE THE CONTRACTOR FROM COMPLYING WITH THE CONTRACT DOCUMENTS.
- 2. CONTINUOUS SPECIAL INSPECTION IS DEFINED AS SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT CONTINUOUSLY WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.
- 3. PERIODIC SPECIAL INSPECTION IS DEFINED AS SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS INTERMITTENTLY PRESENT WHERE THE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED. THE FREQUENCY OF THESE SPECIAL INSPECTION TASKS SHALL BE ADEQUATE TO DETERMINE THAT WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
- 4. WHERE A SPECIAL INSPECTION TASK IS NOTED AS "OBSERVE," THE SPECIAL INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. THE FREQUENCY OF THESE SPECIAL INSPECTION TASKS SHALL BE ADEQUATE TO DETERMINE THAT THE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
- 5. WHERE A SPECIAL INSPECTION TASK IS NOTED AS "PERFORM," THE TASK SHALL BE PERFORMED FOR EACH MEMBER, JOINT, OR ELEMENT PRIOR TO FINAL ACCEPTANCE.
- 6. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON EMPLOYED OR RETAINED BY AN APPROVED AGENCY AND APPROVED BY THE BUILDING OFFICIAL AS HAVING THE COMPETENCE NECESSARY TO INSPECT A PARTICULAR TYPE OF CONSTRUCTION REQUIRING SPECIAL INSPECTION.
- 7. THE PERIOD OF TIME BETWEEN SPECIAL INSPECTIONS CAN VARY GREATLY DEPENDING ON THE TYPE OF INSPECTION DONE, THE PACE OF CONSTRUCTION, THE QUALITY OF WORKMANSHIP, AND OTHER FACTORS. IT IS THE RESPONSIBILITY OF THE SPECIAL INSPECTOR TO PROVIDE INSPECTIONS AT AN APPROPRIATE FREQUENCY AND AT APPROPRIATE TIMES DURING CONSTRUCTION. THE SPECIAL INSPECTOR MUST HAVE ADEQUATE EXPERIENCE AND EXHIBIT PROFESSIONAL JUDGEMENT IN DETERMINING THE TIMING AND FREQUENCY OF INSPECTIONS.
- 8. PRIOR TO THE START OF CONSTRUCTION, THE APPROVED SPECIAL INSPECTION AGENCY SHALL SUBMIT WRITTEN DOCUMENTATION TO THE BUILDING OFFICIAL DEMONSTRATING THE COMPETENCE AND RELEVANT EXPERIENCE OR TRAINING OF THE SPECIAL INSPECTORS WHO WILL PERFORM THE SPECIAL INSPECTIONS AND TESTS DURING CONSTRUCTION.
- 9. THE CONSTRUCTION OR WORK FOR WHICH SPECIAL INSPECTION OR TESTING IS REQUIRED SHALL REMAIN ACCESSIBLE AND EXPOSED FOR SPECIAL INSPECTION OR TESTING PURPOSES UNTIL COMPLETION OF REQUIRED SPECIAL INSPECTIONS OR TESTS. SEE SPECIFICATION FOR ADDITIONAL REQUIREMENTS, INCLUDING CONTRACTOR'S RESPONSIBILITY TO PROVIDE ACCESS FOR SPECIAL INSPECTIONS AND CONTRACTOR'S RESPONSIBILITY TO PROVIDE DUE NOTICE TO SPECIAL INSPECTOR PRIOR TO THE TIME THAT SPECIAL INSPECTION IS REQUIRED.
- 10. SPECIAL INSPECTION AGENCY SHALL KEEP RECORDS OF SPECIAL INSPECTIONS AND TESTS AND SHALL SUBMIT REPORTS OF SPECIAL INSPECTIONS AND TESTS TO THE BUILDING OFFICIAL AND TO THE ENGINEER. REPORTS SHALL INDICATE THAT WORK INSPECTED OR TESTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE ENGINEER PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND TESTS, AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS AND TESTS, SHALL BE SUBMITTED TO THE BUILDING OFFICIAL.
- 11. WHERE SPECIAL INSPECTION OF STRUCTURAL MEMBERS OR ASSEMBLIES IS BEING CONDUCTED ON THE PREMISES OF A FABRICATOR'S SHOP, SPECIAL INSPECTION OF THE FABRICATED ITEMS SHALL BE PERFORMED DURING FABRICATION.
- 12. SPECIAL INSPECTIONS DURING FABRICATION ARE NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED BY THE BUILDING OFFICIAL TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. UPON THE COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE OWNER OR THE OWNER'S AUTHORIZED AGENT FOR SUBMITTAL TO THE BUILDING OFFICIAL STATING THAT THE WORK WAS PERFORMED IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
- 13. REFER TO THE CODE SECTIONS REFERENCED IN THE HEADER OF EACH TABLE ON THIS SHEET FOR TESTING AND INSPECTION CRITERIA.
- 14. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL TESTING AND INSPECTION CRITERIA.

REQUIRED SPECIAL INSPECTIONS AND TESTS OF SOILS (KBC SECTION 1705.6)			
SPECIAL INSPECTION TASK	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	=	X	
2. VERIFY EXCAVATIONS ARE EXTENDED TO THE PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	=	X	
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	=	X	
<ul> <li>VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.</li> </ul>	X	=	
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	=	X	

SPECIAL INSPECTION TASK	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
. INSPECT REINFORCEMENT AND VERIFY PLACEMENT.	=	X
2. REINFORCING BAR WELDING (PERMITTED ONLY WHEN SPECIFICALLY SHOWN IN THE DETAILS OR WITH PERMISSION IN WRITING BY THE ENGINEER):		
A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	=	X
B. INSPECT SINGLE-PASS FILLET WELDS UP TO AND INCLUDING 5/16"	=	<u>×</u>
C. INSPECT ALL OTHER WELDS	X	<u>-</u>
. INSPECT ANCHORS CAST IN CONCRETE	=	X
. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE		
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS	X	=
B. ALL OTHER ANCHORS POST-INSTALLED IN HARDENED CONCRETE	=	<u>×</u>
. VERIFY USE OF REQUIRED DESIGN MIX.	=	X
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	÷
. INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	=
. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	=	<u>×</u>
. INSPECT PRESTRESSED CONCRETE FOR APPLICATION OF PRESTRESSING FORCES.	X	=
0. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	=	X
1. VERIFY IN-SITU CONCRETE STRENGTH PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	-	X
2. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF CONCRETE MEMBER BEING FORMED.	=	X

EXCEPTIONS - THE ABOVE SPECIAL INSPECTIONS AND TESTS SHALL NOT BE REQUIRED FOR THE FOLLOWING BUILDING ELEMENTS: 1. ISOLATED SPREAD FOOTINGS OF BUILDINGS THREE STORIES OR LESS ABOVE GRADE THAT ARE FULLY SUPPORTED ON EARTH OR ROCK. 2. NONSTRUCTURAL SLABS SUPPORTED DIRECTLY ON THE GROUND.

REQUIRED SPECIAL INSPECTIONS PRIOR TO WELDING OF STRUCTURAL STEEL (AISC 360 N5.4)

SPECIAL INSPECTION TASK	PERFORM	<u>OBSERVE</u>
1. WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS	=	X
2. WPS AVAILABLE	×	=
3. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	×	=
4. MATERIAL IDENTIFICATION (TYPE/GRADE)	=	X
5. WELDER IDENTIFICATION SYSTEM	=	X
6. FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)		
A. JOINT PREPARATIONS		
B. DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)		v
C. CLEANLINESS (CONDITION OF STEEL SURFACES)	=	X
D. TACKING (TACK WELD QUALITY AND LOCATION)		
E. BACKING TYPE AND FIT (IF APPLICABLE)		
7. CONFIGURATION AND FINISH OF ACCESS HOLES	=	X
8. FIT-UP OF FILLET WELDS		
A. DIMENSIONS (ALIGNMENT, GAPS AT ROOT)		v
B. CLEANLINESS (CONDITION OF STEEL SURFACES)	=	X
C. TACKING (TACK WELD QUALITY AND LOCATION)		

REQUIRED SPECIAL INSPECTIONS DURING WELDING OF	STRUCTURAL STEEL (AI	SC 360 N5.4)
SPECIAL INSPECTION TASK	PERFORM	<u>OB3ERVE</u>
1. CONTROL AND HANDLING OF WELDING CONSUMABLES		
A. PACKAGING	=	X
B. EXPOSURE CONTROL		
2. NO WELDING OVER CRACKED TACK WELDS	=	X
3. ENVIRONMENTAL CONDITIONS		
A. WIND SPEED WITHIN LIMITS	=	X
B. PRECIPITATION AND TEMPERATURE		
4. WPS FOLLOWED		
A. SETTINGS ON WELDING EQUIPMENT		
B. TRAVEL SPEED		
C. SELECTED WELDING MATERIALS		
D. SHIELDING GAS TYPE/FLOW RATE	=	X
E. PREHEAT APPLIED		
F. INTERPASS TEMPERATURE MAINTAINED (MIN./MAX.)		
G. PROPER POSITION (F, V, H, OH)		
5. WELDING TECHNIQUES		
A. INTERPASS AND FINAL CLEANING		
B. EACH PASS WITHIN PROFILE LIMITATIONS	=	X
C. EACH PASS MEETS QUALITY REQUIREMENTS		
6. PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	X	=

REQUIRED SPECIAL INSPECTIONS AFTER WELDING OF STRUCTURAL STEEL	(AISC 360 N5 A)

SPECIAL INSPECTION TASK	PERFORM	<u>OBSERVE</u>
1. WELDS CLEANED	=	X
2. SIZE, LENGTH, AND LOCATION OF WELDS	X	=
3. WELDS MEET VISUAL ACCEPTANCE CRITERIA		
A. CRACK PROHIBITION		
B. WELD/BASE-METAL FUSION		
C. CRATER CROSS SECTION	Y	
D. WELD PROFILES	X	Ξ
E. WELD SIZE		
F. UNDERCUT		
G. POROSITY		
4. ARC STRIKES	X	=
5. k-AREA	X	=
6. WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES	X	=
7. BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	X	=
8. REPAIR ACTIVITIES	X	=
9. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	X	=
10. NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR	=	X

REQUIRED NONDESTRUCTIVE TESTING OF WELDED JOINTS IN STRUCTURAL STEEL	(AISC 360 N5.5)
TESTING TASK	

1. ULTRASONIC TESTING OF COMPLETE-JOINT-PENETRATION (CJP) GROOVE WELDS SUBJECT TO TRANSVERSELY APPLIED TENSION LOADING IN BUTT, T- AND CORNER JOINTS, IN MATERIAL 5/16" THICK OR GREATER

A. ULTRASONIC TESTING SHALL BE PERFORMED ON 10% OF SUCH WELDS IN STRUCTURES IN RISK CATEGORY II

B. ULTRASONIC TESTING SHALL BE PERFORMED ON 100% OF SUCH WELDS IN STRUCTURES IN RISK CATEGORY III OR IV

C. REFER TO AISC 360 SECTION N5.5 FOR CONDITIONS WHERE THE RATE OF ULTRASONIC TESTING IS PERMITTED TO BE REDUCED

D. REFER TO AISC 360 SECTION N5.5 FOR CONDITIONS WHERE THE RATE OF ULTRASONIC TESTING IS REQUIRED TO BE INCREASED

# SPECIAL INSPECTION TASK 1. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FAST 2. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUI 3. CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL ( LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR 4. CORRECT BOLTING PROCEDURE SELECTED FOR JOINT D 5. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEE REQUIREMENTS 6. PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATI OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBL (REQUIRED ONLY FOR PRETENSIONED OR SLIP-CRITICAL . 7. PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WAS FASTENER COMPONENTS REQUIRED SPECIAL INSPECTIONS DURING BOLTING OF STRUCTURAL STEEL (AISC 360 N5.6) SPECIAL INSPECTION TASK

1. FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASI POSITIONED AS REQUIRED.

- 2. JOINT BROUGHT INTO THE SNUG-TIGHT CONDITION PRIO OPERATION.
- 3. FASTENER COMPONENT NOT TURNED BY THE WRENCH P ROTATING.

4. FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH T PROGRESSING SYSTEMATICALLY FROM THE MOST RIGI EDGES (REQUIRED ONLY FOR PRETENSIONED OR SLIP-C

# REQUIRED SPECIAL INSPECTIONS AFTER BOLTING OF STRUCTURAL STEEL (AISC 360 N5.6)

SPECIAL INSPECTION TASK

1. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED C

# OTHER REQUIRED SPECIAL INSPECTIONS OF STRUCTURAL STEEL (AISC 360 N5.7 AND N5.8)

### SPECIAL INSPECTION TASK

1. VISUALLY INSPECT EXPOSED CUT SURFACES OF GALVANIZED STRUCTURAL STEEL MAIN MEMBERS AND EXPOSED CORNERS OF RECTANGULAR HSS FOR CRACKS SUBSEQUENT TO GALVANIZING.

- THE CONCRETE PRIOR TO PLACEMENT OF CONCRETE.
- APPLICATION OF JOINT DETAILS AT EACH CONNECTION.

### REQUIRED SPECIAL INSPECTIONS PRIOR TO BOLTING OF STRUCTURAL STEEL (AISC 360 N5.6)

	PERFORM	OBSERVE
STENER MATERIALS	X	<u>-</u>
UIREMENTS	=	X
L (GRADE, TYPE, BOLT AR PLANE)	=	×
DETAIL	=	X
E FAYING SURFACE EET APPLICABLE	=	X
NTION PERSONNEL BLIES AND METHODS USED L JOINTS)	Ξ	X
ASHERS AND OTHER	=	X

	PERFORM	<u>OBSERVE</u>
SHERS AND NUTS ARE	=	X
IOR TO THE PRETENSIONING	=	X
PREVENTED FROM	=	X
1 THE RCSC SPECIFICATION, ID POINT TOWARD THE FREE CRITICAL JOINTS)	Ξ	X

	PERFORM	<u>OBSERVE</u>
CONNECTIONS	X	<u>-</u>

2. DURING PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL, VERIFY AND DOCUMENT THE DIAMETER, GRADE, TYPE AND LENGTH OF THE ANCHOR ROD OR EMBEDDED ITEM, AND THE EXTENT OR DEPTH OF EMBEDMENT INTO

3. INSPECT THE FABRICATED STEEL OR ERECTED STEEL FRAME, AS APPLICABLE, TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION DOCUMENTS. THIS INCLUDES SUCH ITEMS AS BRACES, STIFFENERS, MEMBER LOCATIONS, AND THE CORRECT

# **REQUIRED SPECIAL INSPECTIONS AND TESTS OF MASONRY CONSTRUCTION (KBC SECTION 17** TMS 402-13 LEVEL B QUALITY ASSURANCE)

### TESTING TASK

1. VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE 602-13 ARTICLE 1.5 B.1.b.3 FOR SELF-CONSOLIDATING GROUT.

2. VERIFICATION OF #m IN ACCORDANCE WITH TMS 602-13 ARTICLE 1.4 B PRIOR TO CONSTRUCTION.

	SPECIAL INSPECTION TASK	CONTINUOUS SPECIAL INSPECTION	<u>PERIOD</u> INSI
1.	VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS	=	
2.	AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:		
	A. PROPORTIONS OF SITE-PREPARED MORTAR	=	
	B. CONSTRUCTION OF MORTAR JOINTS	=	
	C. LOCATION OF REINFORCEMENT AND CONNECTORS	=	
3.	PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:		
	A. GROUT SPACE	=	
	B. GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS	Ξ	
	C. PLACEMENT OF REINFORCEMENT AND CONNECTORS	=	
	D. PROPORTIONS OF SITE-PREPARED GROUT	=	
	E. CONSTRUCTION OF MORTAR JOINTS	=	
4.	VERIFY DURING CONSTRUCTION:		
	A. SIZE AND LOCATION OF STRUCTURAL ELEMENTS	Ξ	
	B. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION	=	
	C. WELDING OF REINFORCEMENT (PERMITTED ONLY WHEN SPECIFICALLY SHOWN IN THE DETAILS OR WITH PERMISSION IN WRITING BY THE ENGINEER)	X	
	D. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F)	=	
	E. PLACEMENT OF GROUT IS IN COMPLIANCE	X	
5.	OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS	=	

### REQUIRED SPECIAL INSPECTIONS AND TESTS OF WOOD CONSTRUCTION (KBC SECTION 1705.5) CONTINUOUS SPECIAL PERIODIC SPECIAL SPECIAL INSPECTION TASK **INSPECTION INSPECTION** 1. PERFORM SPECIAL INSPECTIONS OF PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES SUCH AS METAL-PLATE-CONNECTED WOOD TRUSSES AND PANELIZED WALLS DURING FABRICATION IN ACCORDANCE WITH KBC SECTION 1704.2.5 2. WHERE METAL-PLATE-CONNECTED WOOD TRUSSES SPAN 60 FEET OR GREATER, VERIFY THAT THE TEMPORARY INSTALLATION RESTRAINT/BRACING AND THE PERMANENT INDIVIDUAL TRUSS MEMBER RESTRAINT/BRACING ARE INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE

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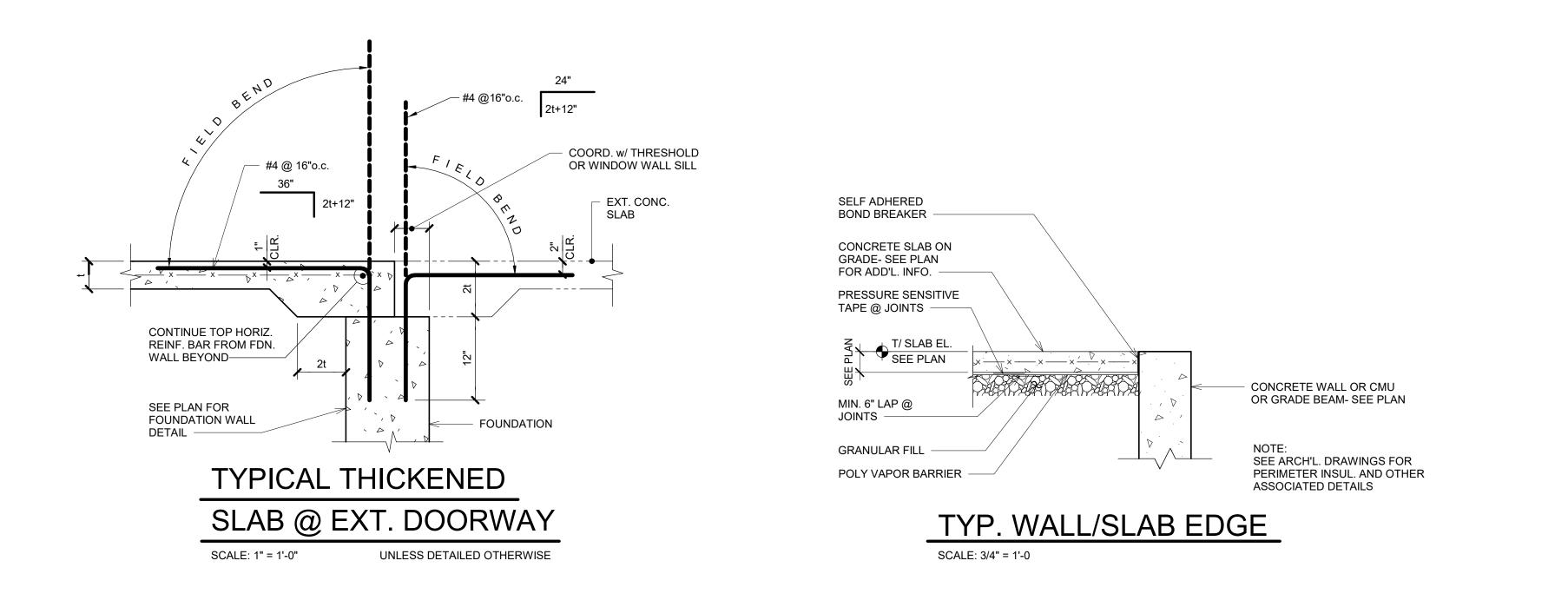
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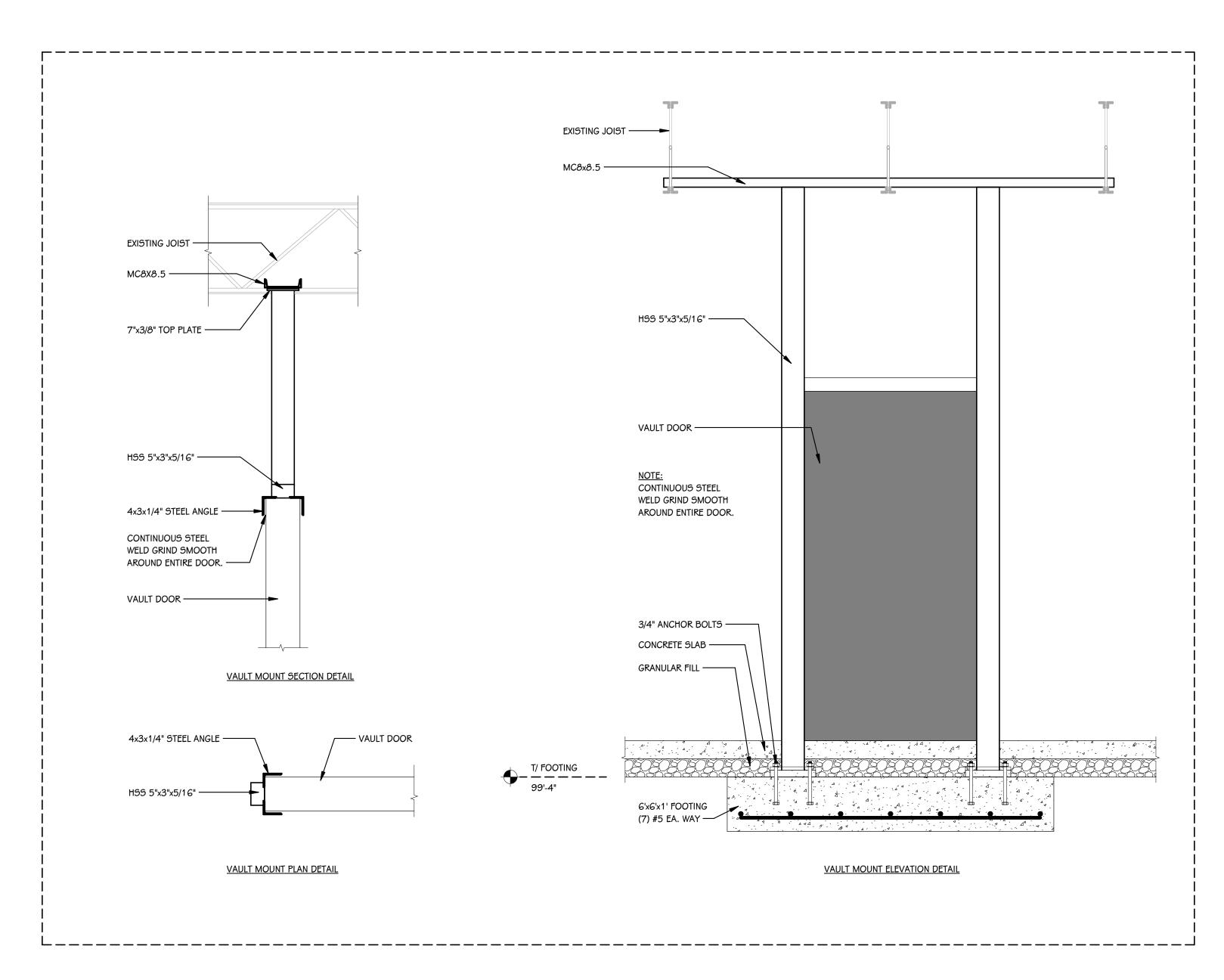
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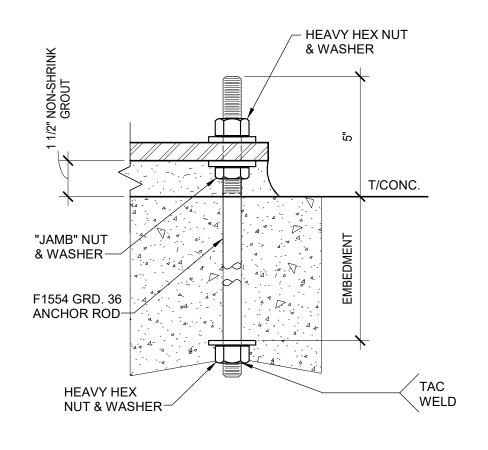




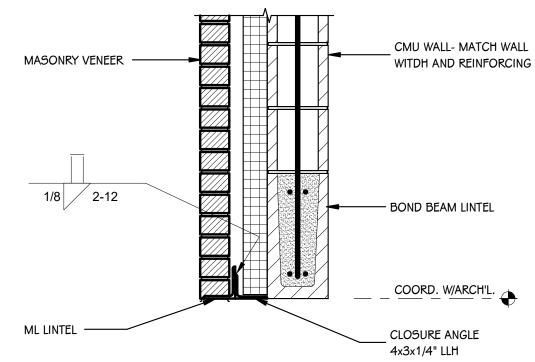






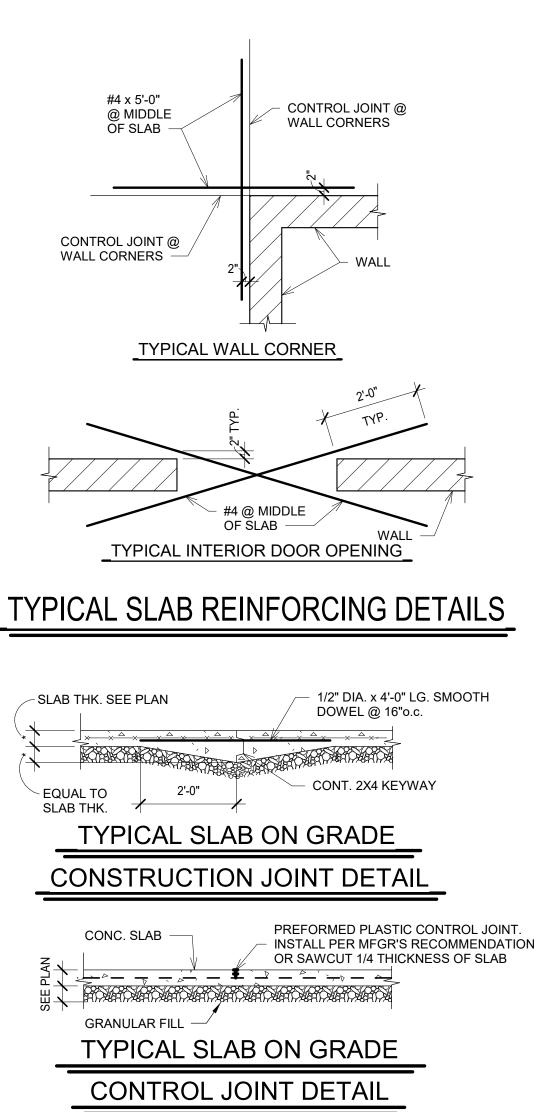


# **TYPICAL ANCHOR ROD DETAIL** SCALE: 3" = 1'-0



# **TYPICAL LINTEL**

SCALE: 1" = 1'-0





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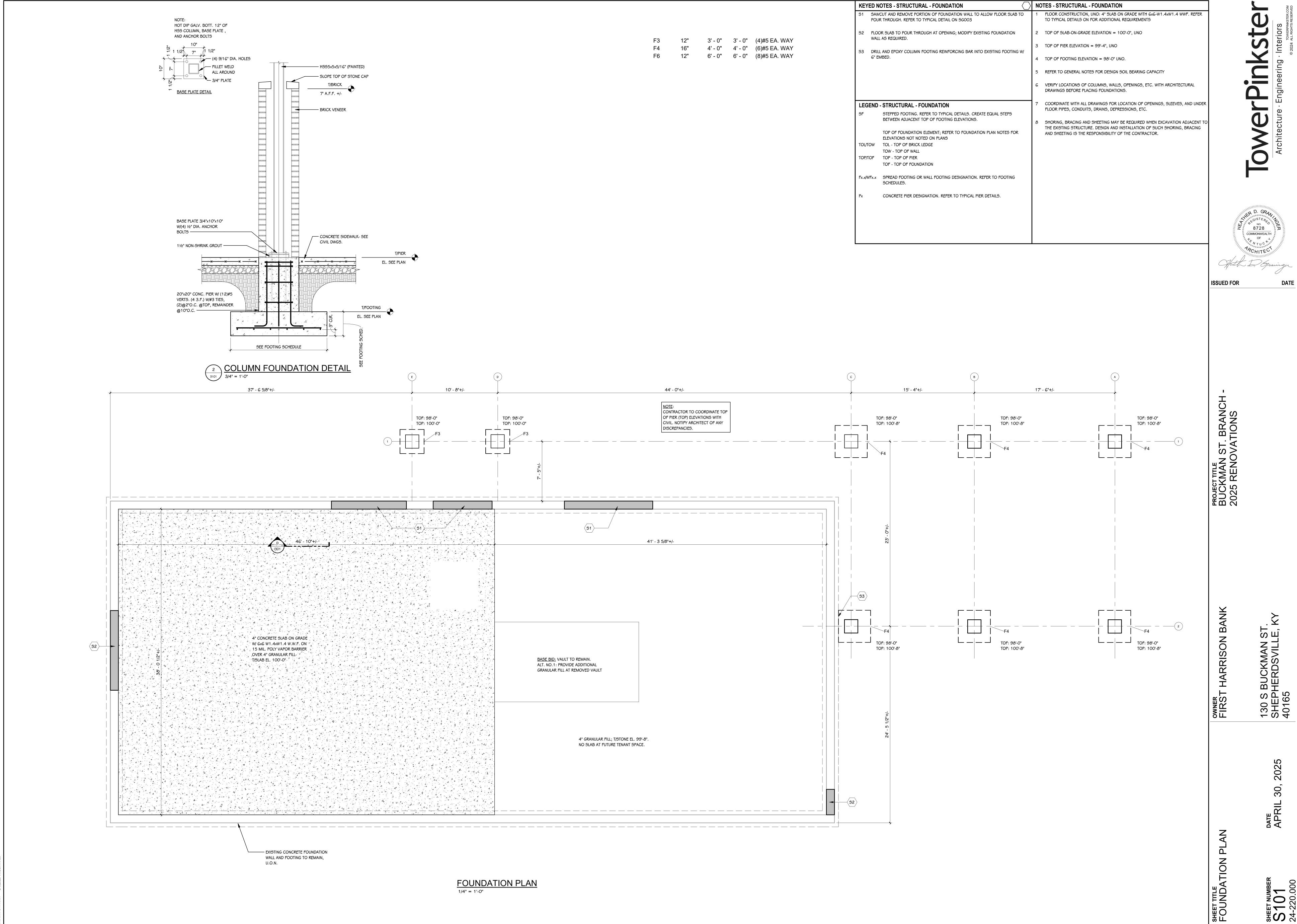
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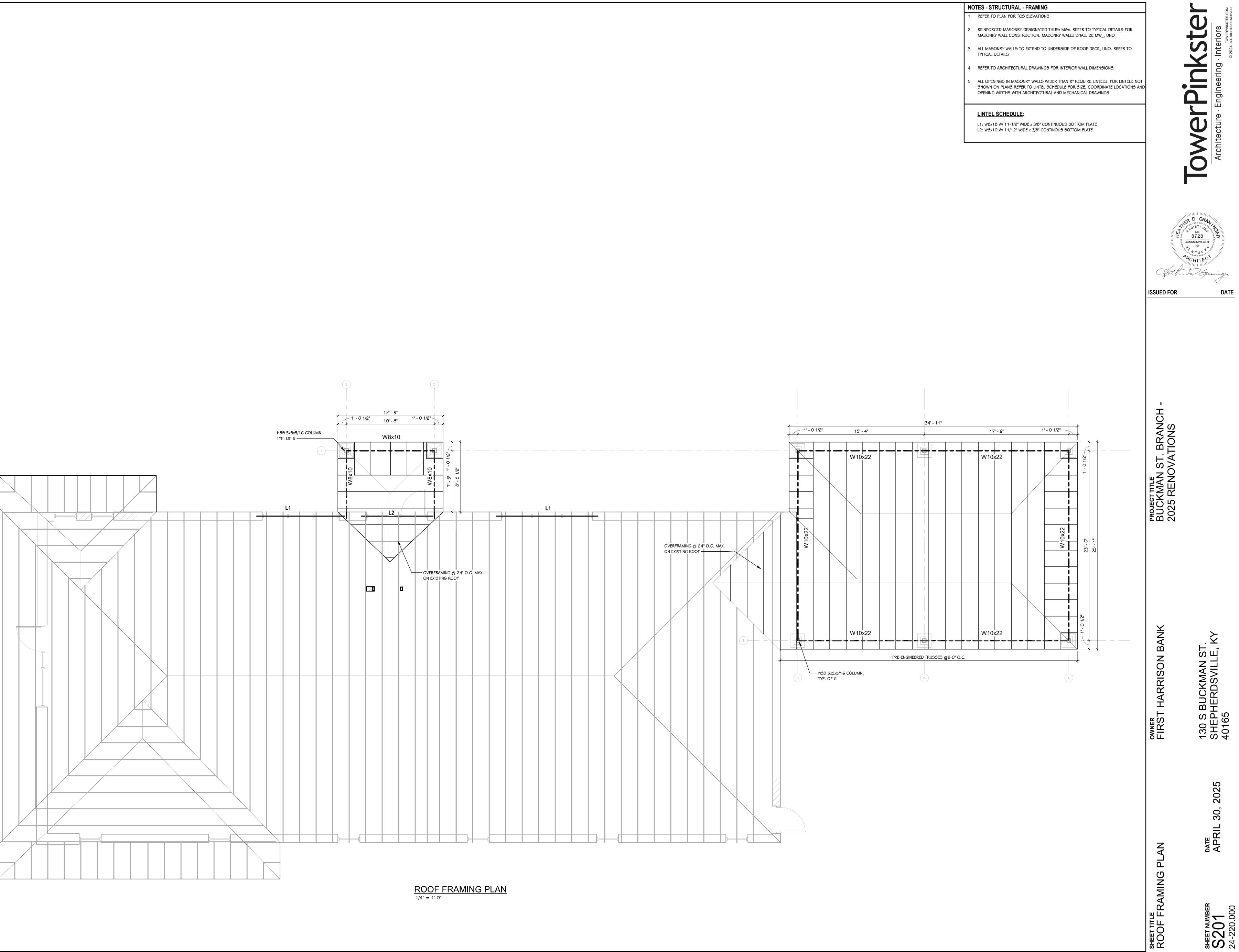
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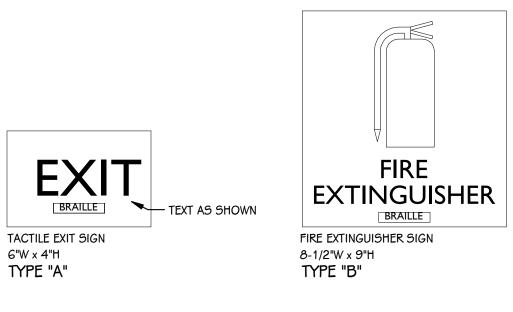




KEYED N	OTES - STRUCTURAL - FOUNDATION	NC	OTES - STRUCTURAL - FOUNDATION
	CUT AND REMOVE PORTION OF FOUNDATION WALL TO ALLOW FLOOR SLAB TO R THROUGH. REFER TO TYPICAL DETAIL ON SGOO3	1	FLOOR CONSTRUCTION, UNO: 4" SLAB ON GRADE WITH 6x6 TO TYPICAL DETAILS ON FOR ADDITIONAL REQUIREMENTS
	DR SLAB TO POUR THROUGH AT OPENING; MODIFY EXISTING FOUNDATION AS REQUIRED.	2	TOP OF SLAB-ON-GRADE ELEVATION = 100'-0", UNO
53 DRIL	L AND EPOXY COLUMN FOOTING REINFORCING BAR INTO EXISTING FOOTING W/	3	TOP OF PIER ELEVATION = $99'-4"$ , UNO
6" El	MBED.	4	TOP OF FOOTING ELEVATION = $98'-0"$ UNO.
		5	REFER TO GENERAL NOTES FOR DESIGN SOIL BEARING CAPA
		6	VERIFY LOCATIONS OF COLUMNS, WALLS, OPENINGS, ETC. DRAWINGS BEFORE PLACING FOUNDATIONS.
LEGEND	- STRUCTURAL - FOUNDATION	7	COORDINATE WITH ALL DRAWINGS FOR LOCATION OF OPENI FLOOR PIPES, CONDUITS, DRAINS, DEPRESSIONS, ETC.
SF	STEPPED FOOTING. REFER TO TYPICAL DETAILS. CREATE EQUAL STEPS BETWEEN ADJACENT TOP OF FOOTING ELEVATIONS.		
	TOP OF FOUNDATION ELEMENT; REFER TO FOUNDATION PLAN NOTES FOR ELEVATIONS NOT NOTED ON PLANS	8	SHORING, BRACING AND SHEETING MAY BE REQUIRED WHEN THE EXISTING STRUCTURE. DESIGN AND INSTALLATION OF SI AND SHEETING IS THE RESPONSIBILITY OF THE CONTRACTOR
TOL/TOW	TOL - TOP OF BRICK LEDGE		
	TOW - TOP OF WALL		
TOP/TOF	TOP - TOP OF PIER TOF - TOP OF FOUNDATION		
Fx.x/WFx.x	SPREAD FOOTING OR WALL FOOTING DESIGNATION. REFER TO FOOTING SCHEDULES.		
Px	CONCRETE PIER DESIGNATION. REFER TO TYPICAL PIER DETAILS.		

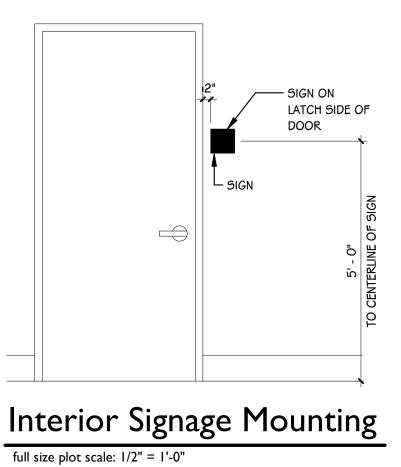




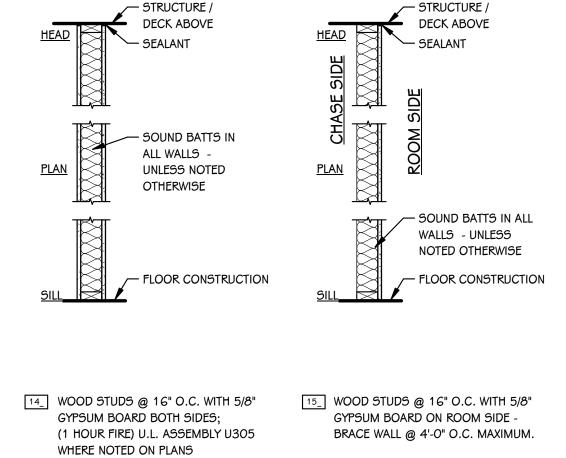


# **Typical Interior Signage Elevations**

full size plot scale: 3"=1'-0"

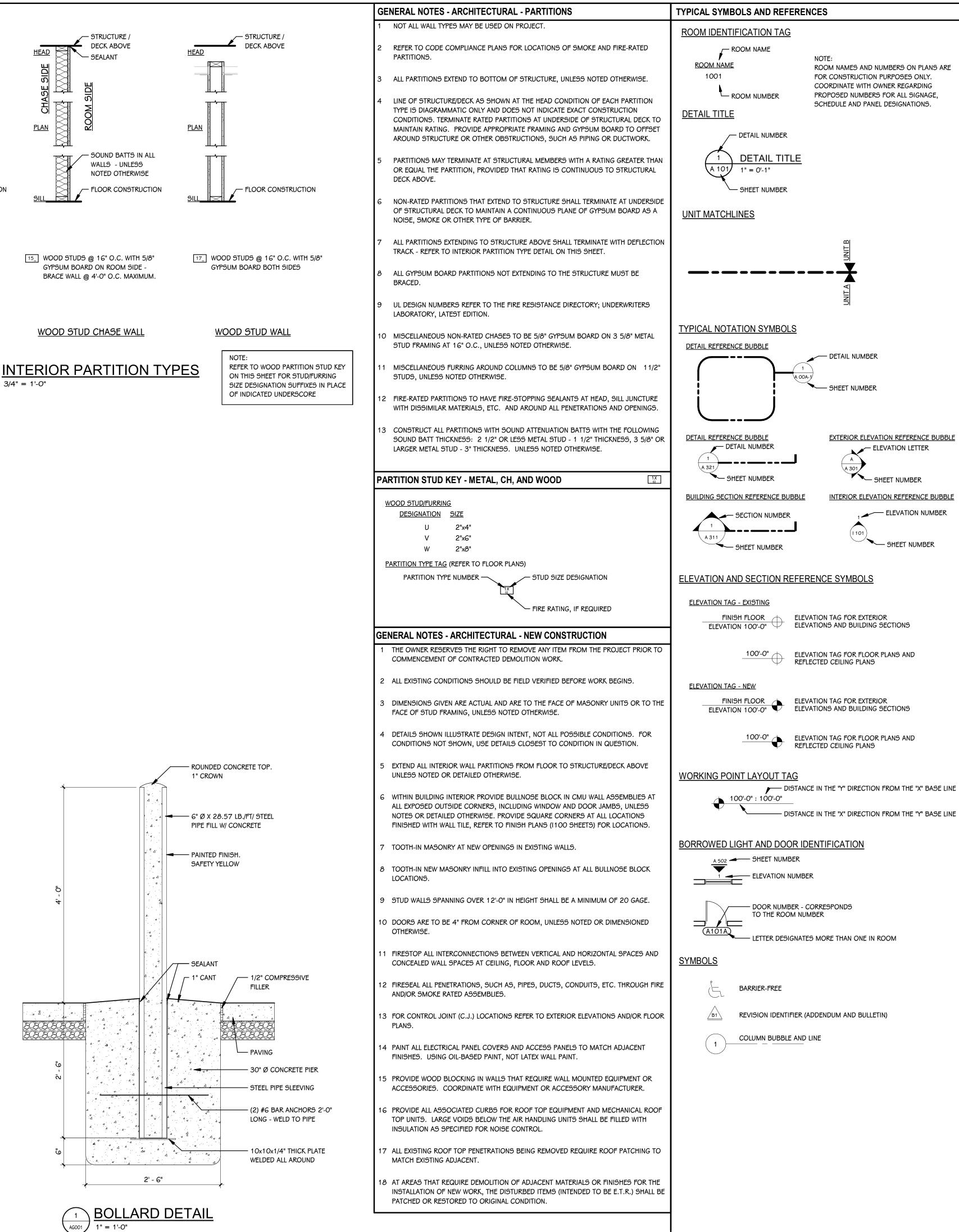






WOOD STUD WALL

# **INTERIOR PARTITION TYPES**



LIST OF A	BBREVIATIONS
ACP	ACOUSTICAL PANEL CEILING
AFF	ABOVE FINISH FLOOR
ALUM	ALUMINUM
ANOD	ANODIZED
CFMF	COLD FORMED METAL FRAMING
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
DCMU	DECORATIVE CONCRETE MASONRY UNIT
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FRT	FIRE RESISTANT TREATED
FV	FIELD VERIFY
GYP BD	GYPSUM BOARD
HM	HOLLOW METAL
LVL	LAMINATED VENEER LUMBER
MCM	METAL COMPOSITE MATERIAL WALL PANEL
OC	ON CENTER
PT	PRESERVATIVE TREATED
PNT	PAINT
55	STAINLESS STEEL
SSM	SOLID SURFACE MATERIAL
TYP	TYPICAL
VIF	VERIFY IN FIELD

WD

WOOD

# ROOM NAMES AND NUMBERS ON PLANS ARE PROPOSED NUMBERS FOR ALL SIGNAGE,

EXTERIOR ELEVATION REFERENCE BUBBLE ELEVATION LETTER

SHEET NUMBER INTERIOR ELEVATION REFERENCE BUBBLE ELEVATION NUMBER

SHEET NUMBER

8728 OMMONWEALT **ISSUED FOR** DATE

Т T. BRANCH ່ທ > BUCKI 2025 F

BAN . ⊻ BUCKMAN ST HERDSVILLE, HARRISON 130 S SHEPI 40165 OWNER FIRS

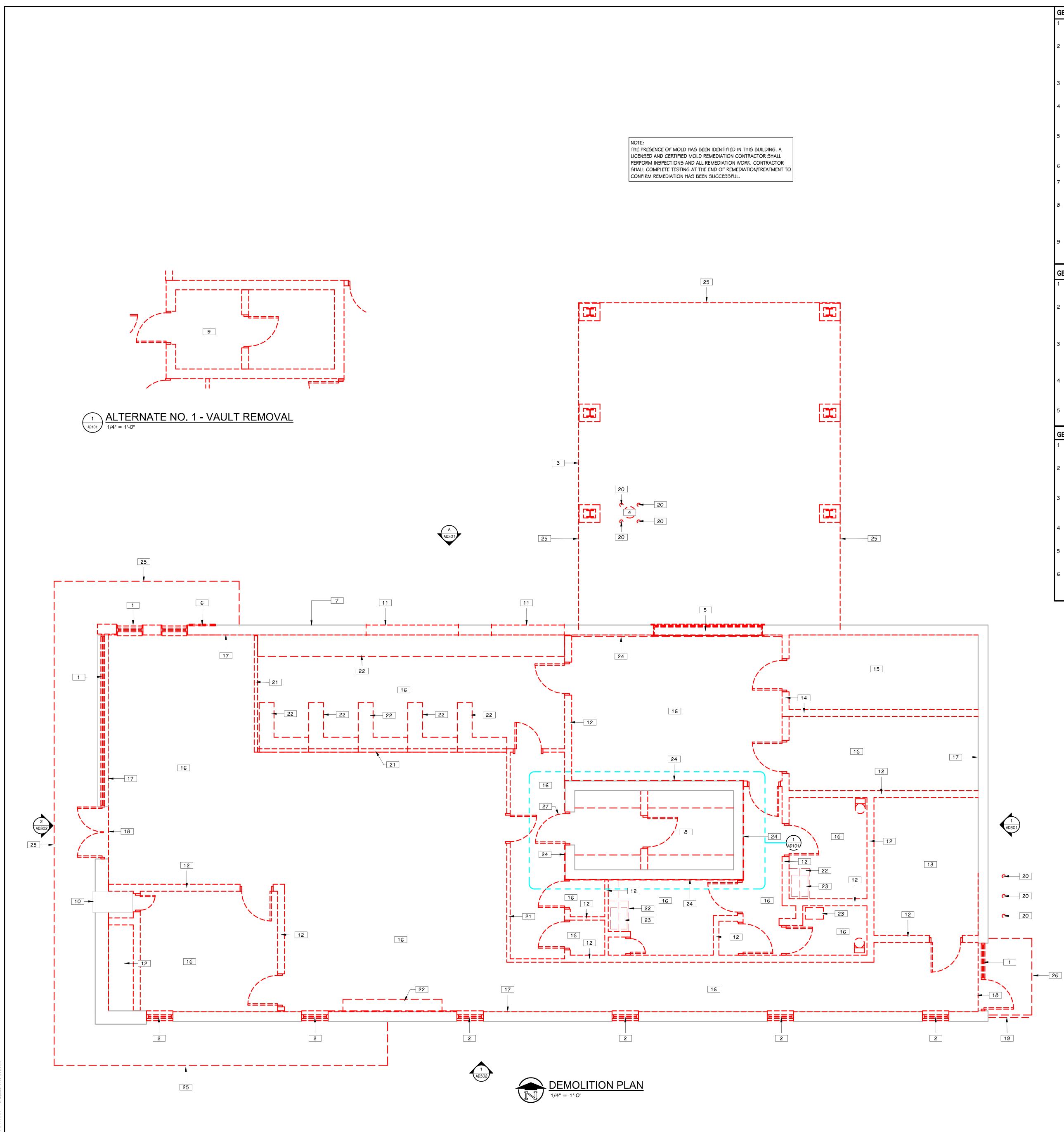
SC. MI MI SHEET TITLE GENERAL ARCHITECTURAL N INTERIOR PARTITION TYPES, DETAILS

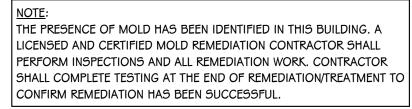
 $\sim$  $\mathbf{O}$  $\sim$ 30 DATE APRIL

LO









GENERAL NOTES - ARCHITECTURAL - DEMOLITION			KEYED NOTES - DEMOLITION		
1	SEE SPECIFICATIONS SECTION 02 41 19-SELECTIVE DEMOLITION FOR FURTHER REQUIREMENTS OF DEMOLITION WITHIN SCOPE OF WORK.	1	COMPLETELY REMOVE ALUMINUM STOREFRONT FRAME SYSTEM, GLAZING ALL ASSOCIATED HARDWARE, INTERIOR SILL, AND WINDOW BLINDS (AS A	•	
2	CONTRACTORS ARE REQUIRED TO INSPECT/REVIEW THE EXISTING BUILDING PRIOR TO RELATED DEMOLITION WORK. UNLESS NOTED OTHERWISE, REMOVAL OF ANY WALL, FLOOR OR CEILING INCLUDES ALL GENERAL MECHANICAL AND ELECTRICAL ITEMS WHICH ARE A PART OF, OR ATTACHED TO IT.	2	COMPLETELY REMOVE WINDOW, INTERIOR SILL, AND WINDOW BLINDS; PR INSTALLATION OF NEW WINDOW IN SAME OPENING. COMPLETELY REMOVE DRIVE-UP CANOPY IN ITS ENTIRETY, INCLUDING BU	REP FOR	
3	CONTRACTOR SHALL VERIFY ALL EXISTING JOB SITE CONDITIONS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME ADVISE ARCHITECT OF ANY AND ALL DISCREPANCIES.	4	TO: COLUMNS, ROOF STRUCTURE, AND SOFFITS.		
4	PROVIDE OPENINGS IN WALLS AS REQUIRED TO INSTALL NEW PLUMBING, MECHANICAL, AND ELECTRICAL, THROUGHOUT THE PROJECT AS REQUIRED TO ACCOMPLISH THE ENTIRE SCOPE OF WORK. SEE PLUMBING, HVAC, AND ELECTRICAL.	5	EXTERIOR COMPONENTS COMPLETELY REMOVE DRIVE-UP WINDOW, PASS-THRU DRAWER, AND POR CMU/BRICK VENEER WALL ASSEMBLY FOR NEW ENLARGED OPENING; REFE		
5	Contractor to provide and install lintels as required for all openings in New and existing building walls. Refer to other sheets within this drawing Set where openings may be required for any/all trades.	6	DRAWING A101 FOR ADDITIONAL INFORMATION. DISCONNECT AND COMPLETELY REMOVE ATM AND GRANITE PANEL BELOW BRICK VENEER W/ SALVAGED BRICK.	₩. PATCH	
6	REFER TO DEMOLITION ELEVATIONS AND ROOF PLAN FOR ADDITIONAL INFORMATION.	7	DISCONNECT AND REMOVE WALL MOUNTED LIGHT FIXTURES. PATCH BRIG SALVAGED BRICK.	CK VENEER W/	
7	REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION NOTES.	8	BASE BID - CONCRETE VAULT TO REMAIN. REMOVE INTERIOR PARTITION WALL, SAFE DEPOSIT BOXES, AND SHELVING. COMPLETELY REMOVE CARPET, RESILIENT FLOORIN	•	
8	CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ALL INTERIOR AND EXTERIOR SURFACES DISTURBED BY DEMOLITION OR RENOVATION WORK. ALL ADJACENT SURFACES IN ALL ASPECTS TO LIKE-NEW CONDITION, WHETHER PATCHING IS SPECIFICALLY INDICATED OR NOT.	9	MASTIC AND BASE FROM ENTIRE ROOM. PREP FOR NEW FINISHES. ALTERNATE NO. 1 - REMOVE CONCRETE VAULT IN ITS ENTIRETY.	,	
9	AT LOCATIONS OF REMOVED WALLS, ALL ASSOCIATED ITEMS ATTACHED TO THE WALL ARE TO BE REMOVED. SUCH AS: DOORS, WINDOWS, FRAMES, MARKERBOARDS, TACKBOARDS, TACK STRIPS, ETC.	10	EXISTING NIGHT DEPOSIT EQUIPMENT AND SUPPORT BASE TO REMAIN; PI THROUGHOUT CONSTRUCTION.	ROTECT	
GE	GENERAL NOTES - MECHANICAL/PLUMBING - DEMOLITION		REMOVE PORTION OF EXTERIOR CMU/BRICK VENEER WALL ASSEMBLY FO INSTALLATION OF NEW OPENING; REFER TO DRAWING A101 FOR ADDITIO INFORMATION.		
1	SEE SPECIFICATIONS SECTION 02 41 19-SELECTIVE DEMOLITION FOR FURTHER REQUIREMENTS OF DEMOLITION WITHIN SCOPE OF WORK. EXISTING MECHANICAL SYSTEMS THROUGHOUT ENTIRE BUILDING TO BE REMOVED	12	REMOVE STUD PARTITION WALL IN ITS ENTIRETY. (INCLUDING, BUT NOT LI DOORS, FRAMES, HARDWARE, WINDOWS, WALL BASE, AND ALL SURFACE ITEMS).		
	(WHETHER SPECIFICALLY INDICATED OR NOT ON THE DRAWINGS), THIS INCLUDES BUT IS NOT LIMITED TO: INTERIOR AND EXTERIOR EQUIPMENT, DUCTWORK, AND CONTROLS. ALL ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED.	13	COMPLETELY REMOVE SUSPENDED LATH AND PLASTER CEILING FROM EN	TIRE ROOM.	
3	EXISTING PLUMBING SYSTEM THROUGHOUT ENTIRE BUILDING TO BE REMOVED (WHETHER SPECIFICALLY INDICATED OR NOT ON THE DRAWINGS), THIS INCLUDES BUT IS NOT LIMITED TO: FIXTURES, EQUIPMENT, SANITARY WASTE AND VENT PIPING, AND	LIN	REMOVE GROUTED CMU PARTITION WALL IN ITS ENTIRETY. (INCLUDING, B LIMITED TO: DOORS, FRAMES, HARDWARE, WINDOWS, WALL BASE, AND / MOUNTED ITEMS).		
	DOMESTIC WATER PIPING. ALL ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED.	15	COMPLETELY REMOVE CONCRETE LID ABOVE SECURE STORAGE ROOM.		
4	CONTRACTOR SHALL PROTECT ALL WALLS AND OTHER FINISHED SURFACES NOT BEING DEMOLISHED. IF DAMAGED, THE CONTRACTOR SHALL REPAIR TO MATCH EXISTING	16	COMPLETELY REMOVE CEILING PANELS AND GRID SYSTEM FROM ENTIRE I	ROOM.	
	CONDITIONS.	17	COMPLETELY REMOVE WALLCOVERING AND BASE FROM ENTIRE WALL.		
5	MODIFICATIONS TO THE ROOFING SYSTEM FOR DEMOLITION OR INSTALLATION OF NEW EQUIPMENT SHALL BE DONE IN A MANNER TO MAINTAIN OWNER'S ROOFING WARRANTY.	18	COMPLETELY REMOVE CONCRETE FLOOR SLAB IN ITS ENTIRETY THROUGH BUILDING, EXCEPT AT THE VAULT TO REMAIN IN BASE BID SCOPE OF WOR		
GE	NERAL NOTE - ELECTRICAL - DEMOLITION		COMPLETELY REMOVE ALL DUCTWORK BURIED BELOW THE FLOOR SLAB.		
1	SEE SPECIFICATIONS SECTION 02 41 19-SELECTIVE DEMOLITION FOR FURTHER REQUIREMENTS OF DEMOLITION WITHIN SCOPE OF WORK.	19	COMPLETELY REMOVE STEEL PIPE RAILING.		
2	REMOVE ALL ELECTRICAL PANELS, LIGHT FIXTURES, DEVICES, CONDUIT, WIRING, ETC.THROUGHOUT ENTIRE BUILDING (WHETHER SPECIFICALLY INDICATED OR NOT ON THE DRAWINGS), UNLESS SPECIFICALLY INDICATED OTHERWISE	20	COMPLETELY REMOVE STEEL BOLLARD.		
		21	COMPLETELY REMOVE PARTIAL HEIGHT STUD WALL		
3	CONTRACTOR SHALL PROPERLY DISPOSE OF ALL REMOVED MATERIAL (LIGHT FIXTURES, SWITCHES, CONDUIT, WIRING, ETC.) OFF SITE. PROVIDE PAPERWORK TO ARCHITECT SHOWING THAT LAMPS AND BALLASTS WERE PROPERLY DISPOSED.	22	COMPLETELY REMOVE CASEWORK (BASE CABINETS, TALL CABINETS, AND CABINETS AS APPLICABLE)	)/or Wall	
	STOTING THAT LAWLE AND DALLASTS WERE FROM ENLIPIDE USED.	23	DISCONNECT AND REMOVE ALL PLUMBING FIXTURES IN ROOM.		
4	RE-FEED ALL ELECTRICAL DEVICES DISTURBED DOWNSTREAM BY RENOVATION AND/OR DEMOLITION WORK.	24	REMOVE WALL COVERING AND GYPSUM BOARD FROM THIS WALL; EXISTIN FURRING TO REMAIN	NG WOOD	
5	DISCONNECT AND REMOVE ALL WIRING BACK TO SOURCE FOR ALL MECHANICAL AND PLUMBING EQUIPMENT TO BE REMOVED.	25	COMPLETELY REMOVE METAL WALL PANELS, SHEATHING, AND BATT INSULEXISTING SUPPORT FRAMING FOR OVERHANG TO REMAIIN.	LATION.	

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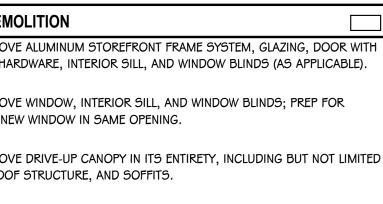


26 COMPLETELY REMOVE SOFFIT PANELS AND BATT INSULATION.

28 CAREFULLY REMOVE SIGNAGE AND RETURN TO OWNER.

LIMITED TO: SUPPORT STRUCTURE, PANELS, AND SOFFIT.

LOCATION.



7 BASE BID: CAREFULLY REMOVE VAULT DOOR; SALVAGE FOR REINSTALLATION AT NEW

29 COMPLETELY REMOVE ENTRANCE CANOPY IN ITS ENTIRETY, INCLUDING BUT NOT

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OWNER FIRS

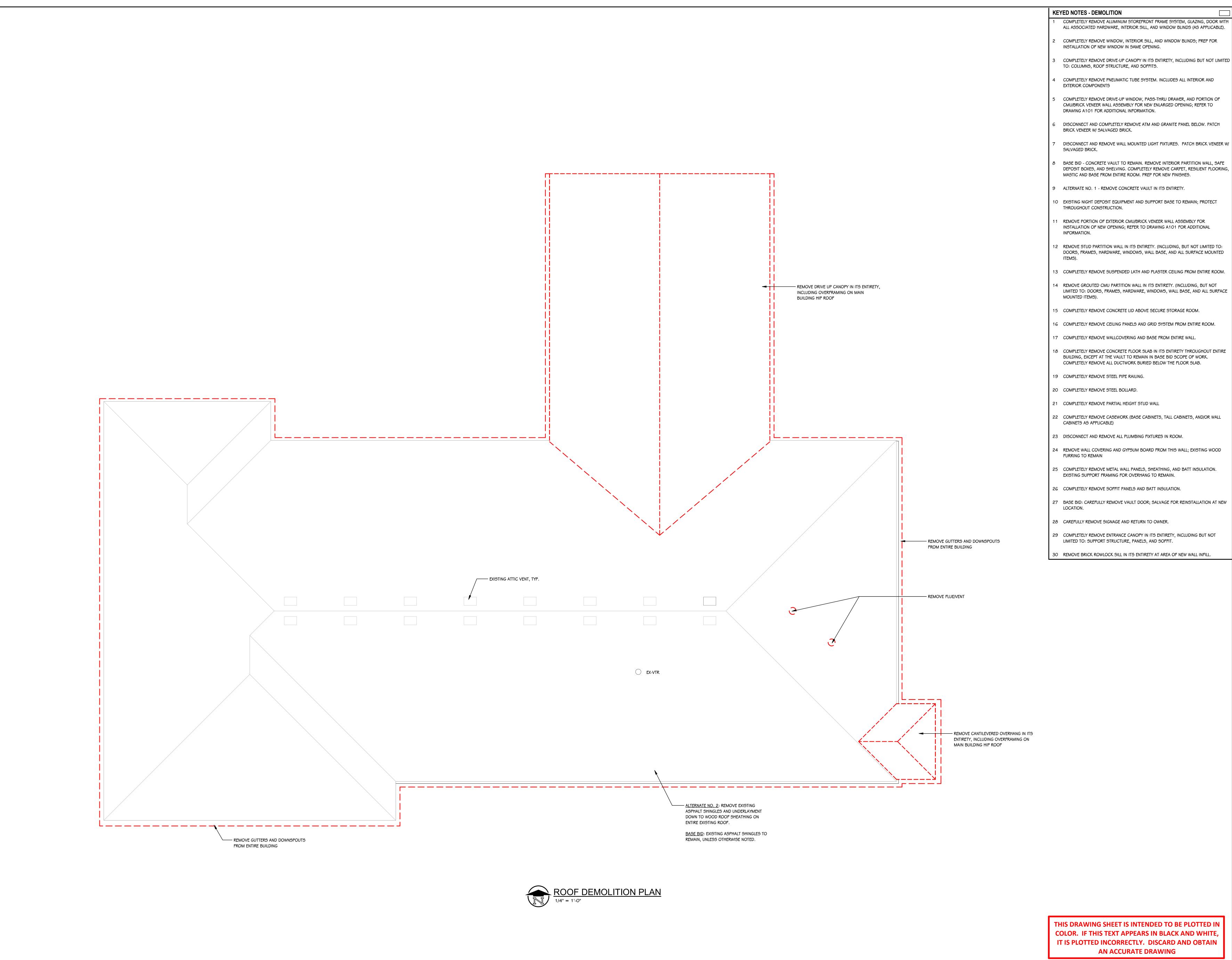
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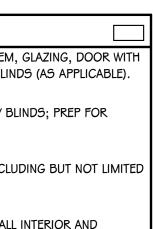
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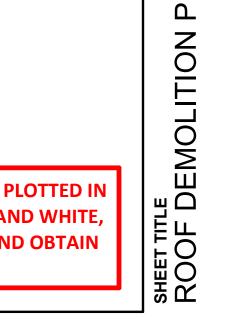






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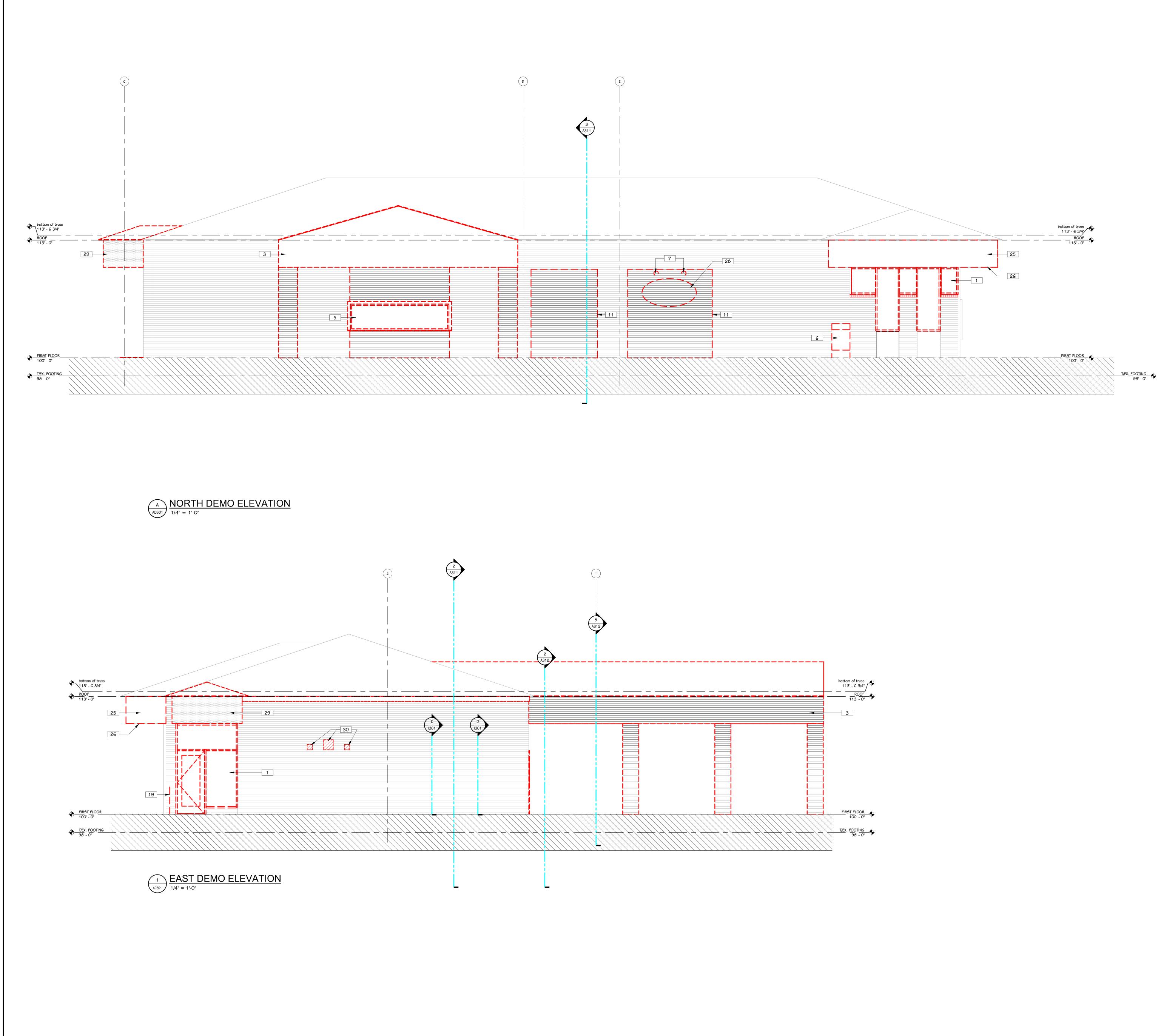
HARRISON BAN

owner FIRST







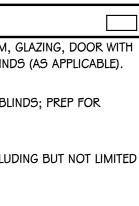


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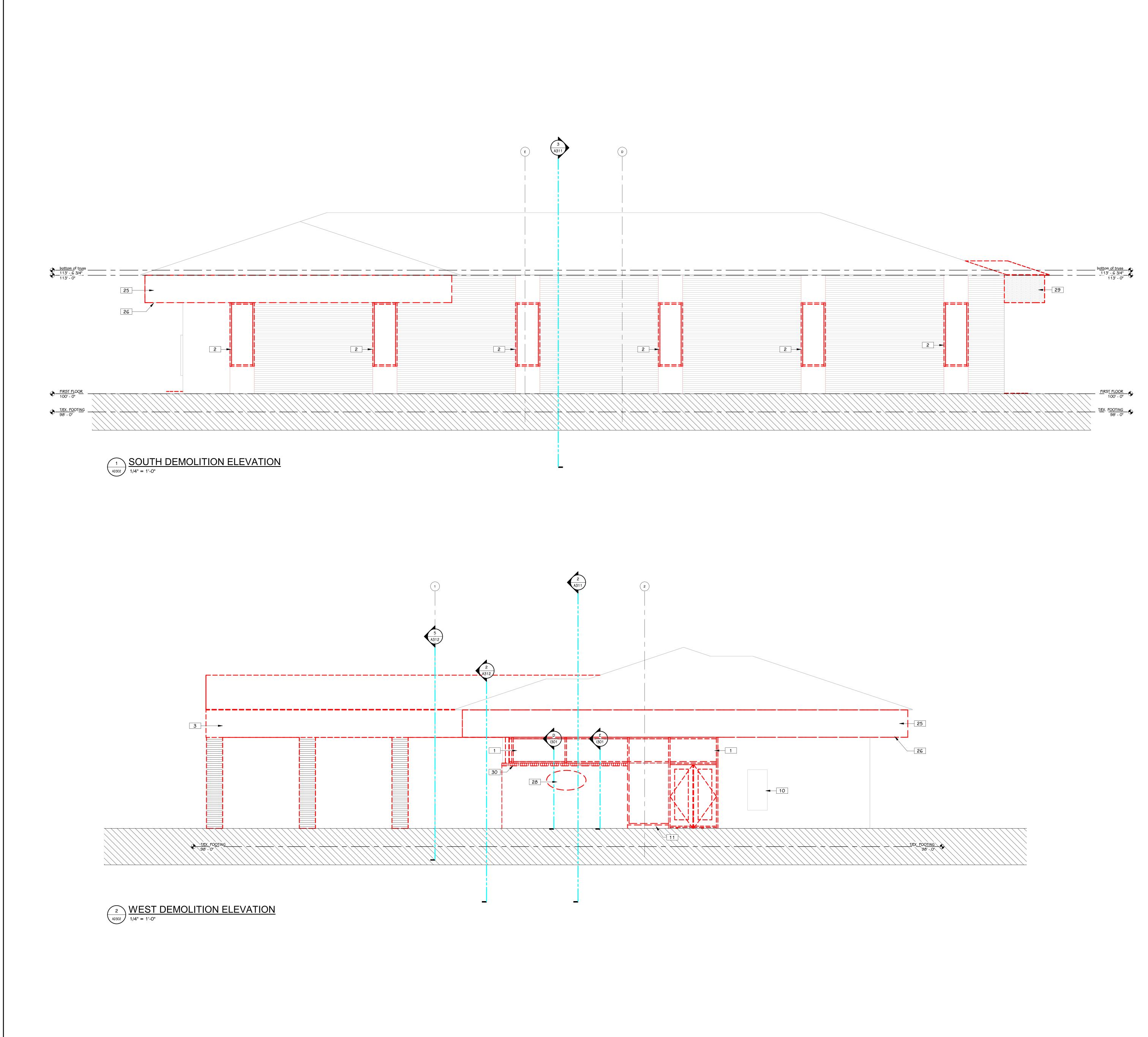


HARRISON BANK





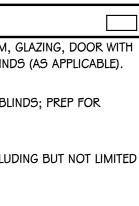


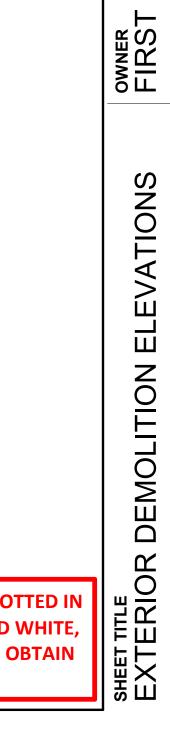


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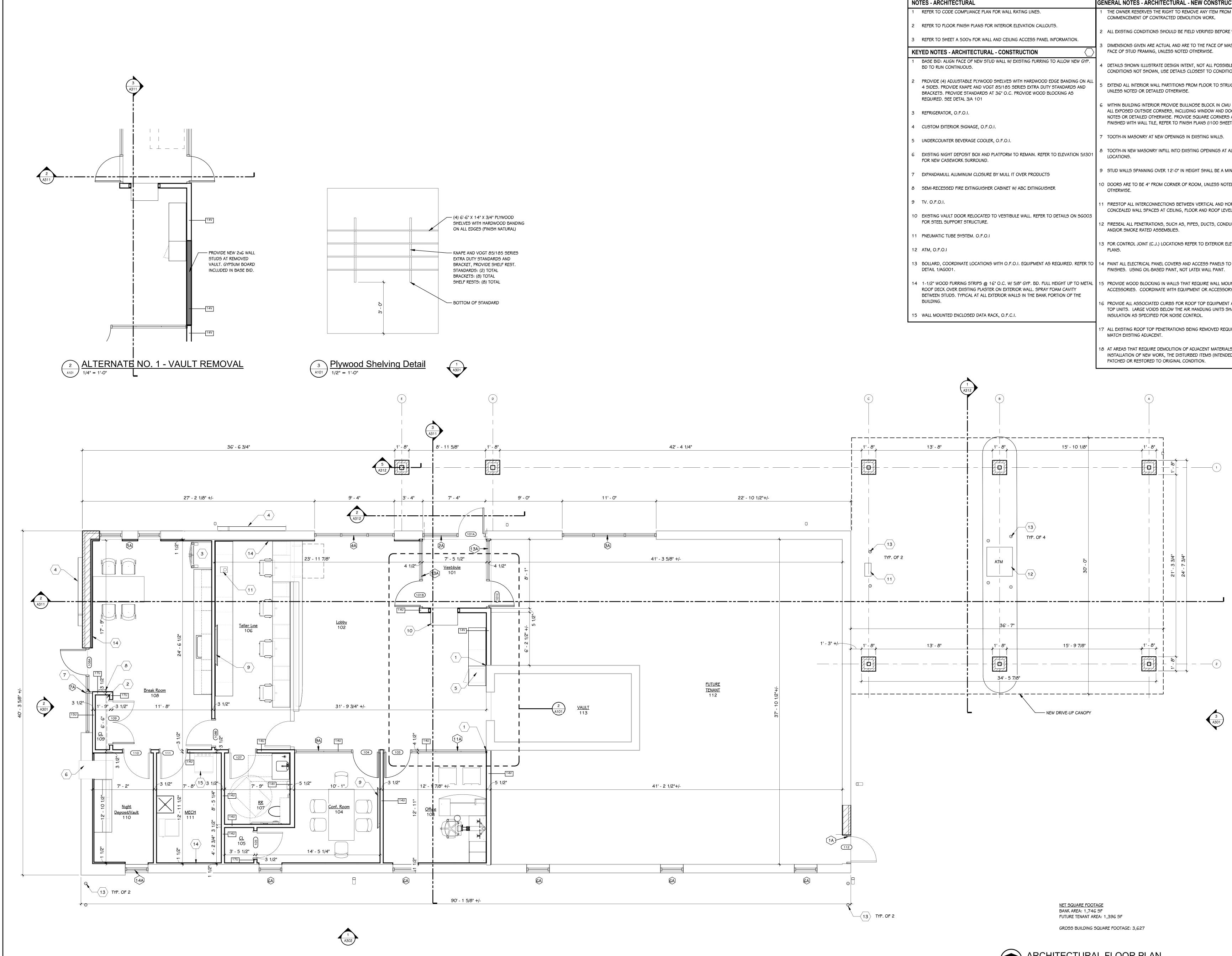
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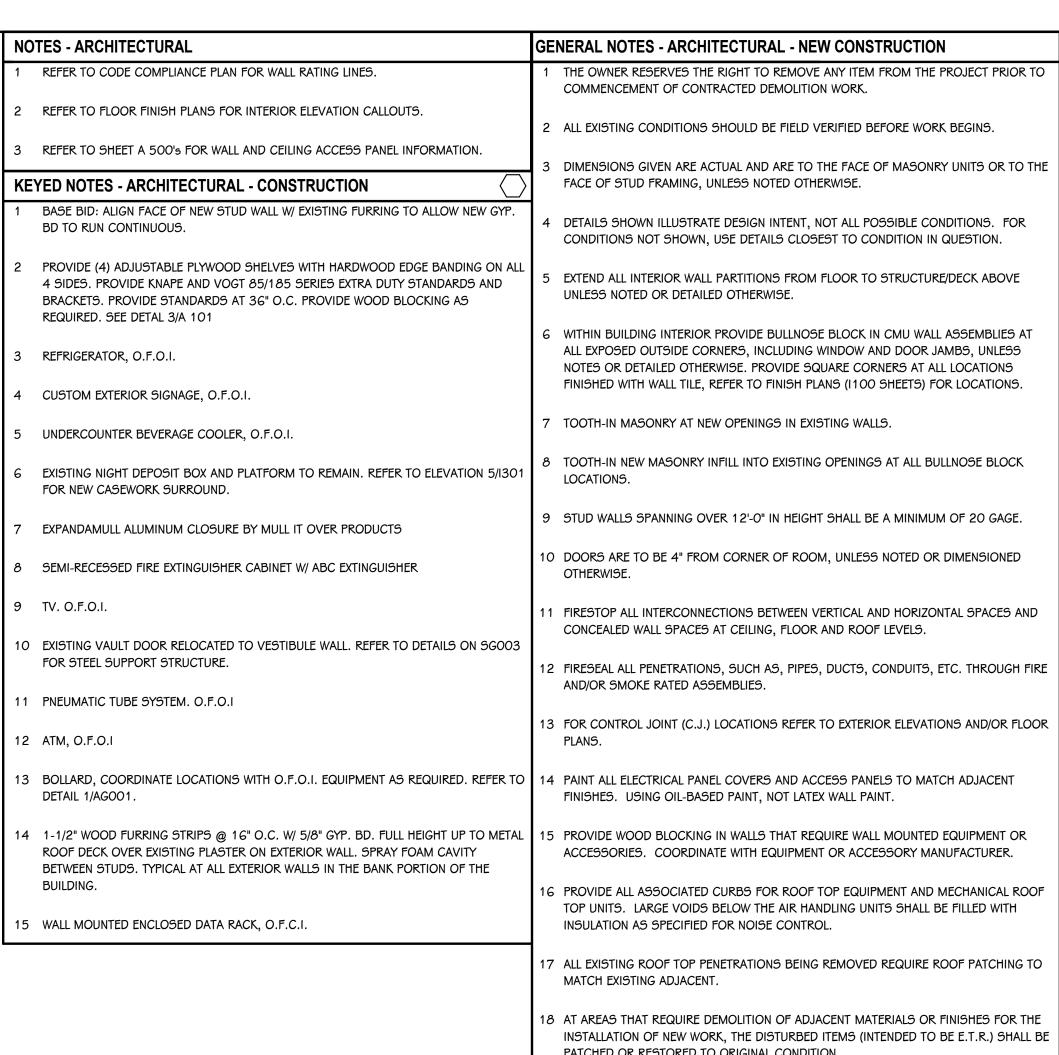
HARRISON









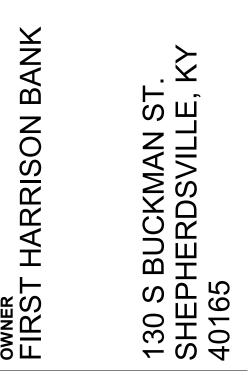


1/4" = 1'-0"

ARCHITECTURAL FLOOR PLAN



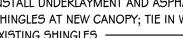


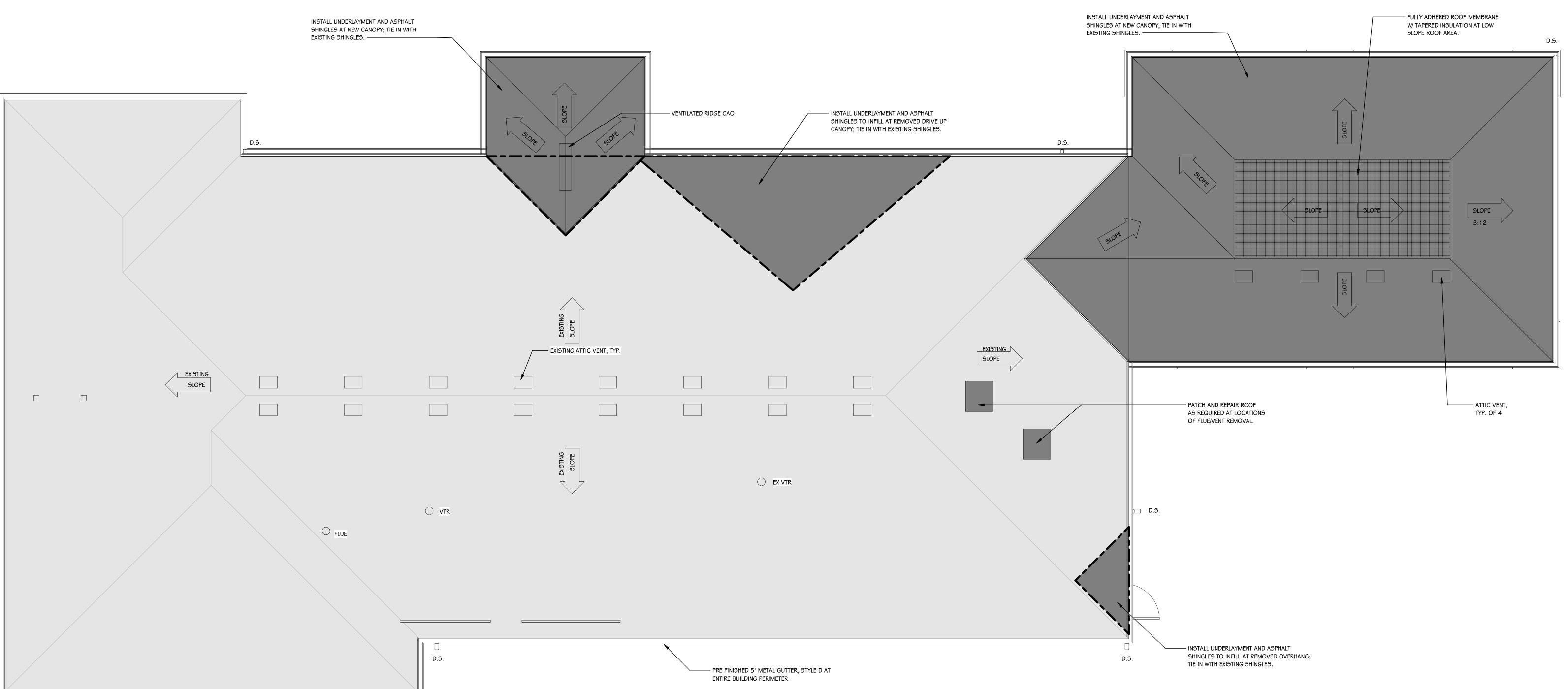




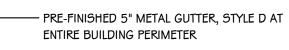










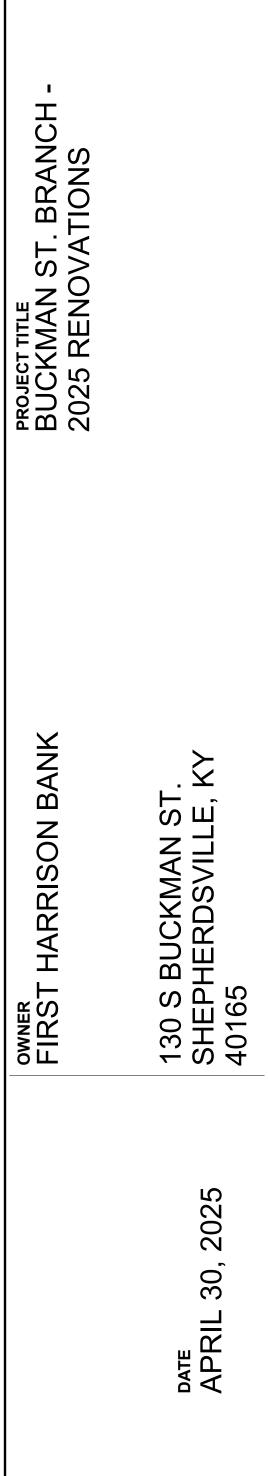


ROOF PLAN LEGEND	
SLOPE	STRUCTURAL ROOF SLOPE
	STRUCTURAL ROOF SLOPE
DS	NEW PRE-FINISHED METAL DOWNSPOU
EF	EXHAUST FAN (SEE MECHANICAL)
EX	EXISTING
PV	PLUMBING VENT: (SEE PLUMBING) (SEE
RD	ROOF DRAIN (SEE 1¢2/A104) (SEE PLL
RDO	OVERFLOW ROOF DRAIN (SEE 1¢2/A10
RH	RELIEF HOOD (SEE MECHANICAL)
RTU	ROOF TOP UNIT (SEE MECHANICAL)
	BASE BID: NEW ROOFING
	ALTERNATE NO. 2 ROOFING REPLACEMENT

SPOUT

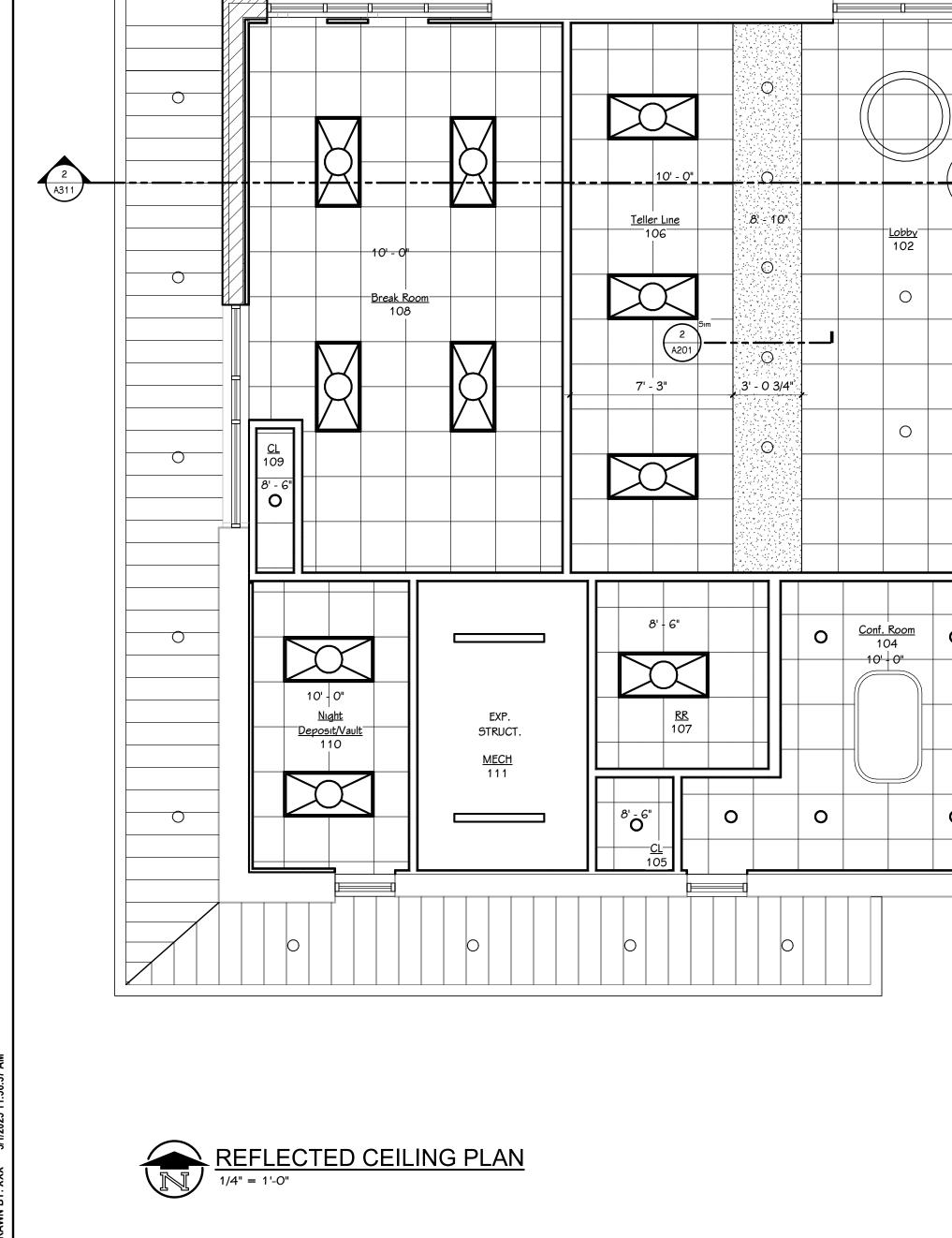
(SEE 3/A104) e plumbing) 2/A1O4) (SEE PLUMBING)









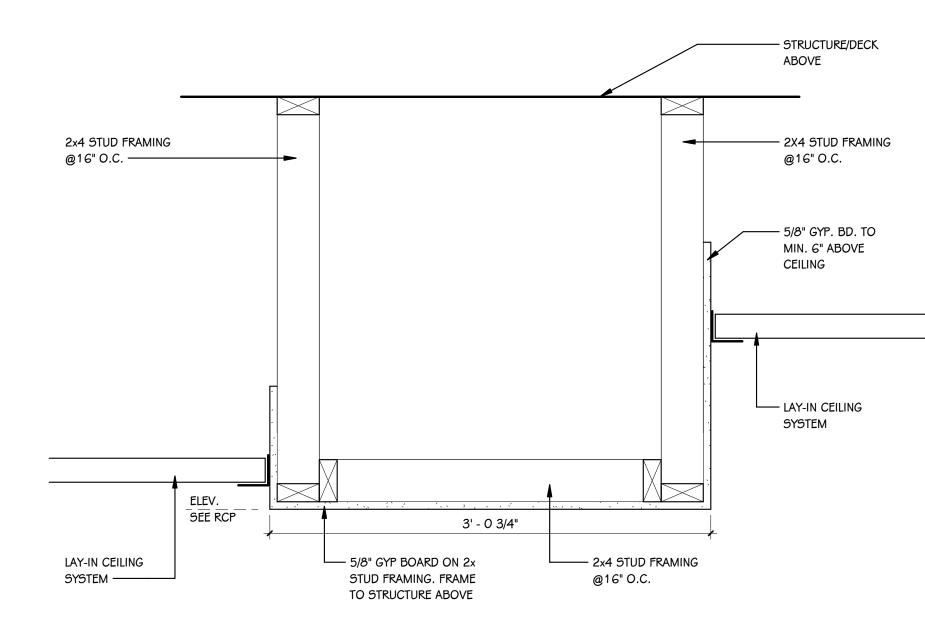


CLOSURE TRIM AT MITERED BUTT JOINT, TYP.

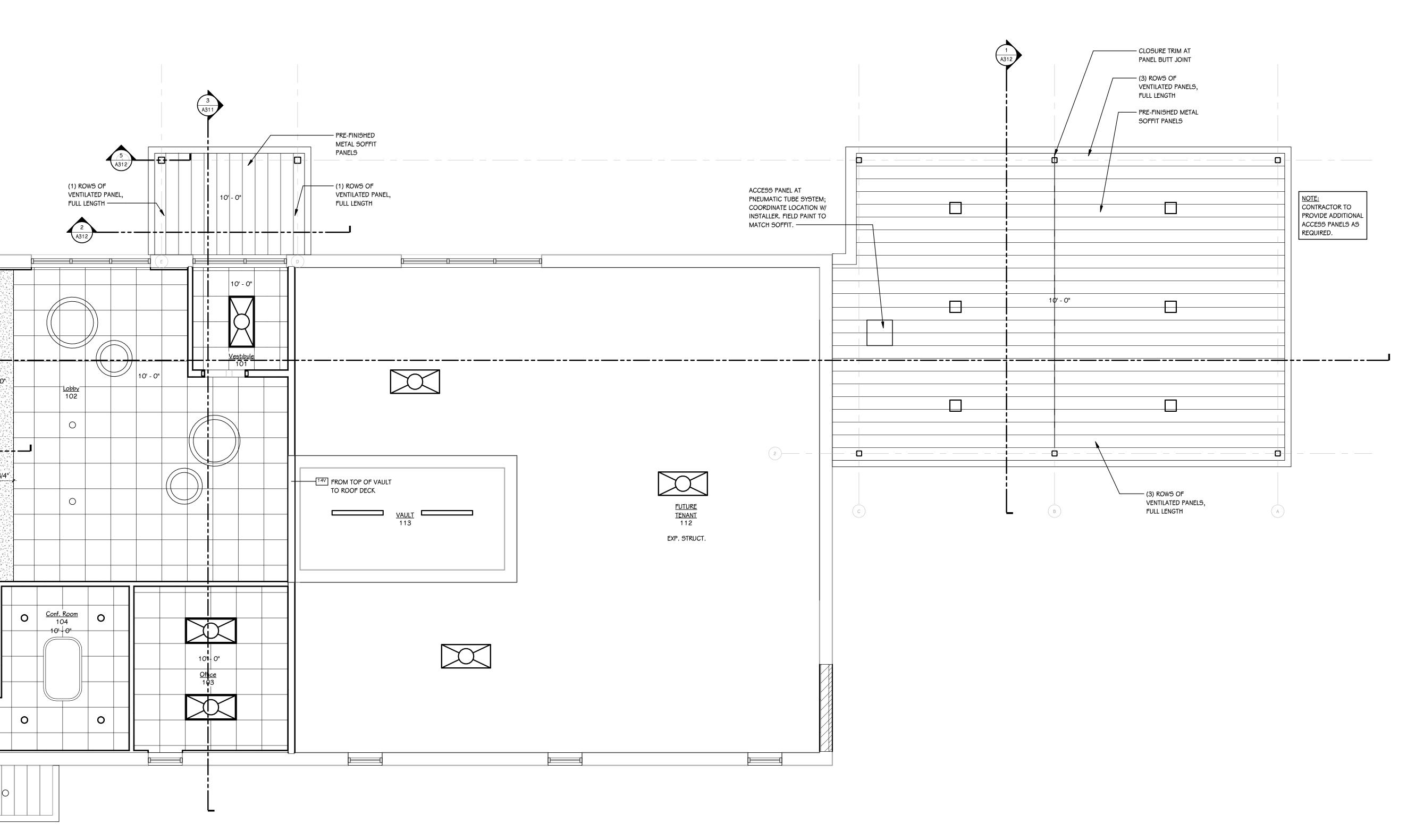
PRE-FINISHED

PANELS

A312



 $\underbrace{2}_{A201} \underbrace{\text{SOFFIT DETAIL}}_{1 \ 1/2" = 1"-0"}$ 

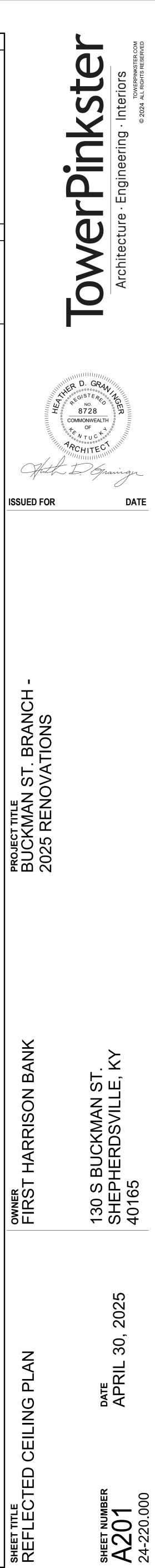


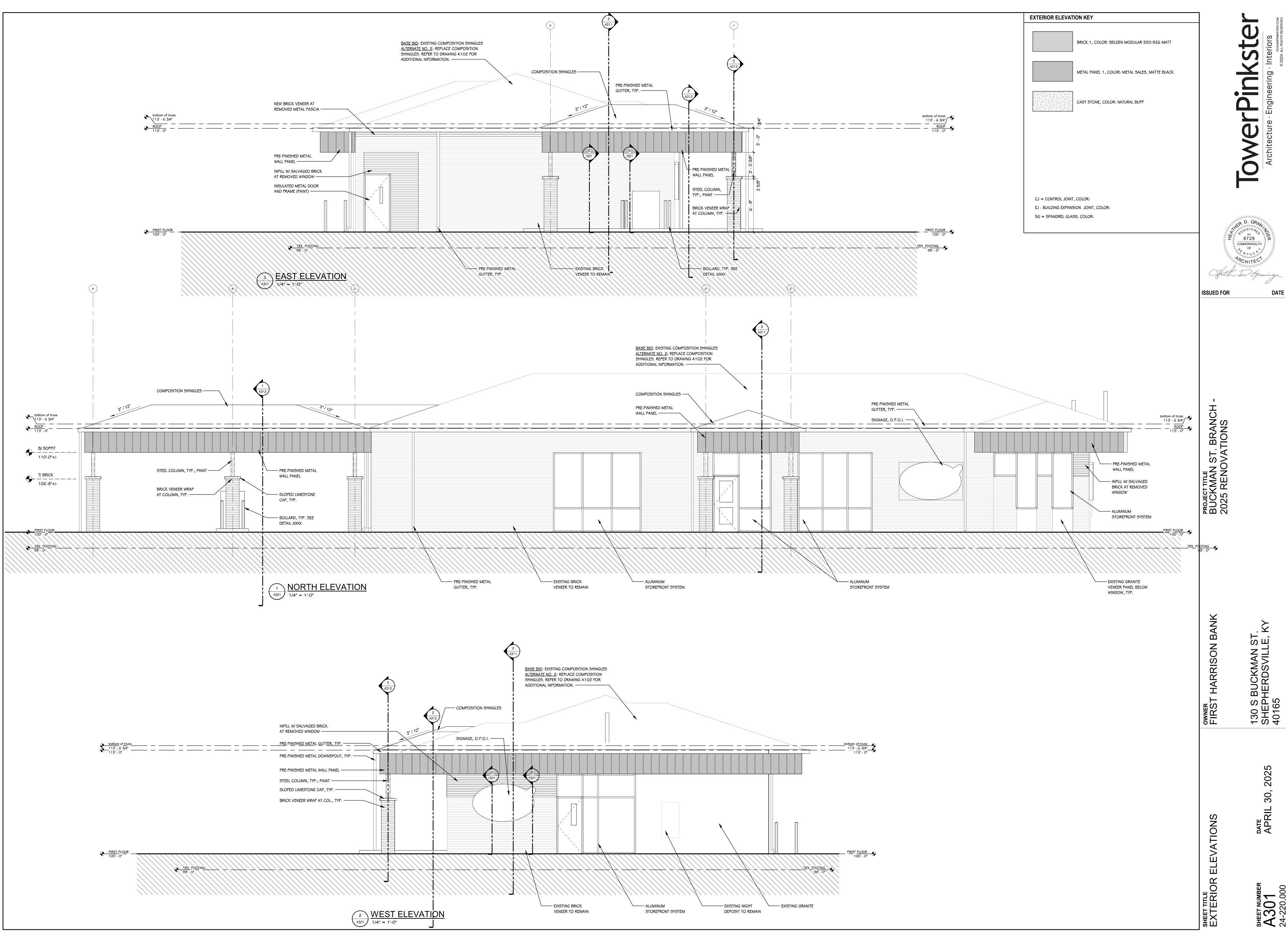
## **KEY - REFLECTED CEILING**

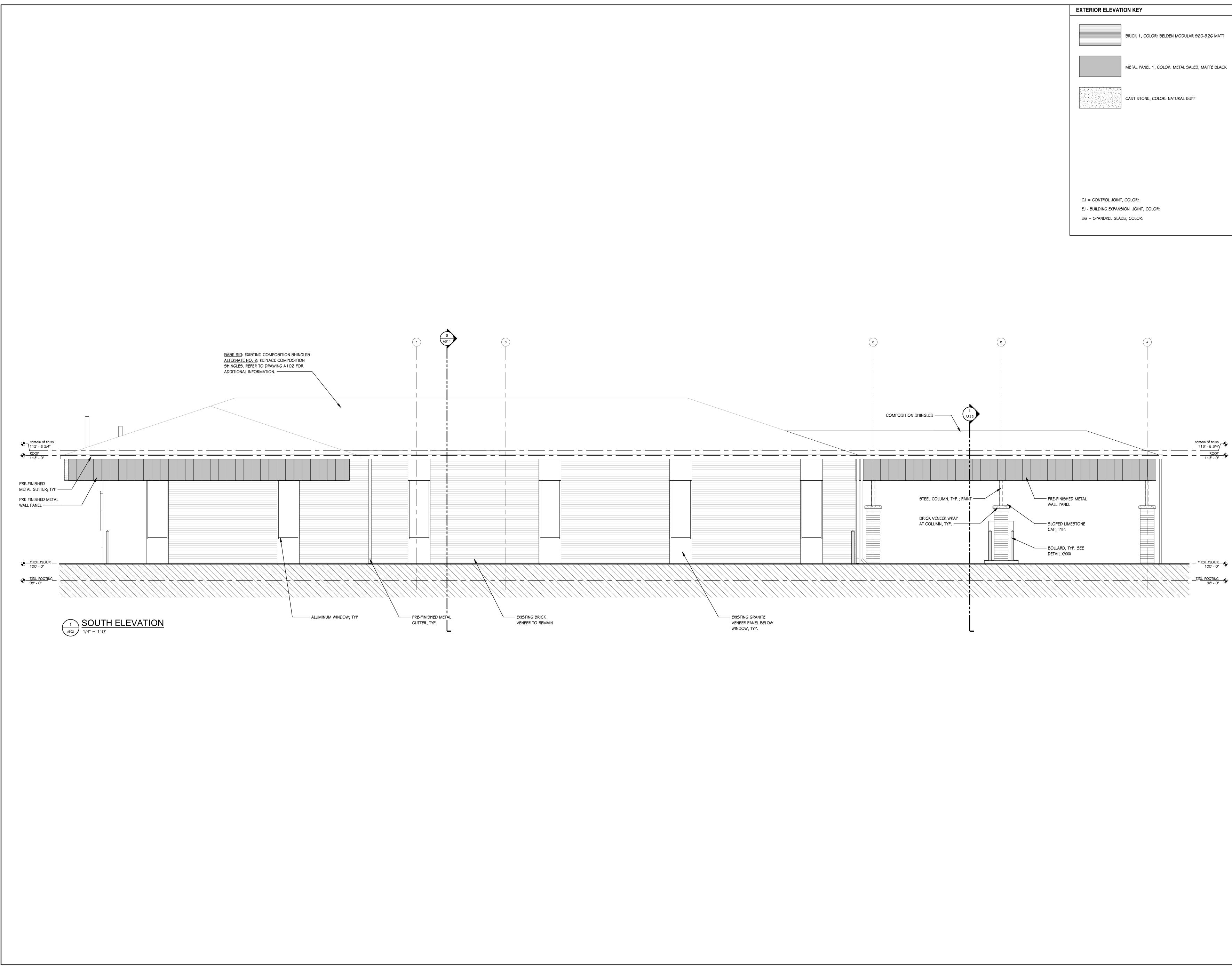
		GYPSUM BOARD
		LAY-IN ACOUSTICAL TILE GRID
]	O OR O	LIGHTING - REFER TO ELECTRICAL LIGHTING PLAN
]		MECHANICAL - REFER TO MECHANICAL SHEET METAL PLAN
GI	ENERAL NOTES -	REFLECTED CEILINGS
1.		5 LESS THAN 3" AT PERIMETER OF ROOM PROVIDE A CUT 2x- 2x2 TILE AND SMALL PIECE OF TILE OR DOUBLE GRID - MATCI COLOR.
2.	HANGERS ETC., COOF	ED CEILING PAINT ALL STRUCTURE, DUCTWORK, PIPING, CONE RDINATE WITH MECHANICAL, ELECTRICAL AND PLUMBING FER TO THE REFLECTED CEILING PLANS FOR PAINT COLORS.

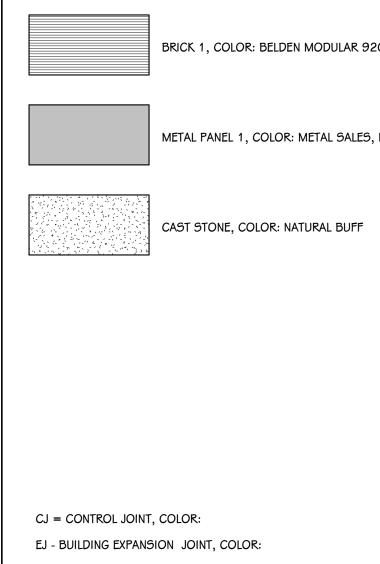
PROVIDE A CUT 2x4 OUBLE GRID - MATCH

VORK, PIPING, CONDUIT,

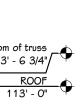












- FI<u>RST FLOOR</u> 100' - 0"



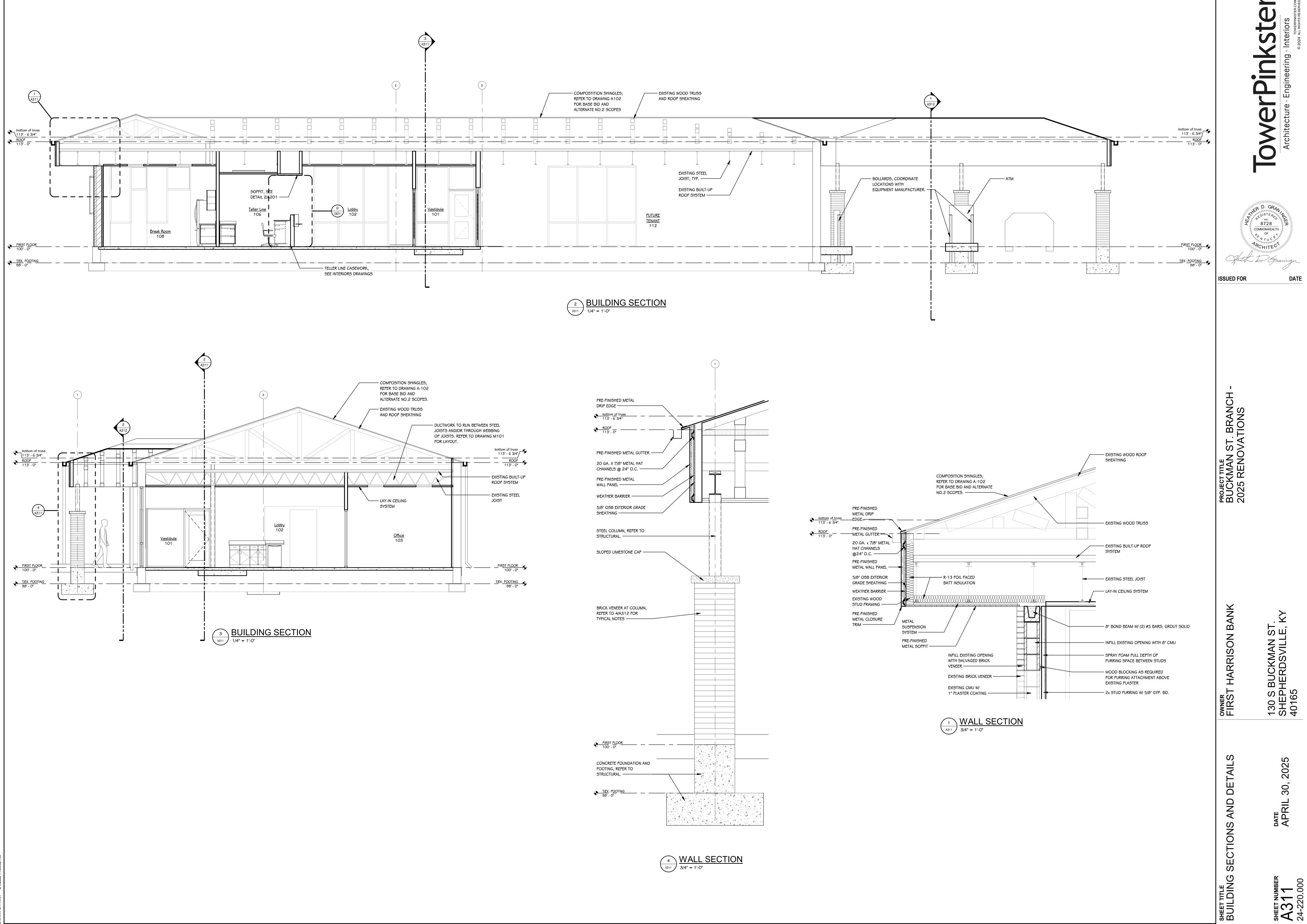
PROJECT TITLE BUCKMAN ST. BRANCH 2025 RENOVATIONS

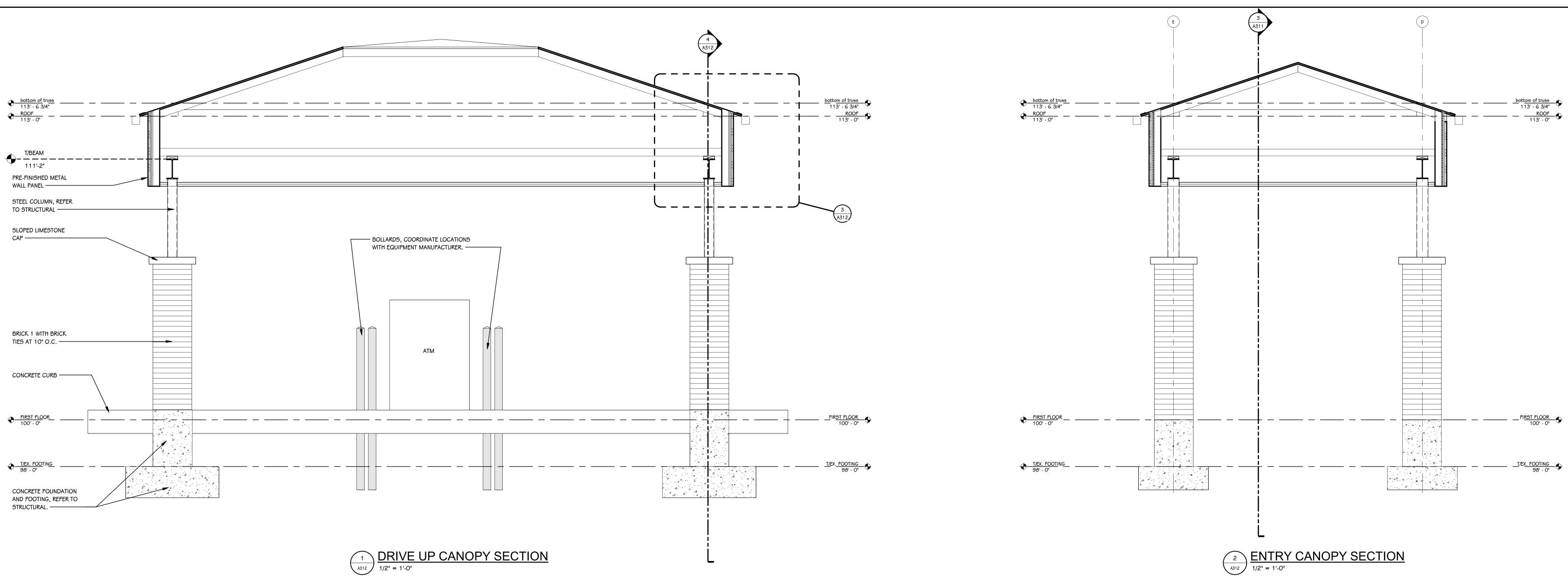
OWNER FIRST HARRISON BANK <u>ک</u>. 130 S BUCKMAN ST. SHEPHERDSVILLE, M 40165

> 2025 date APRIL 30,



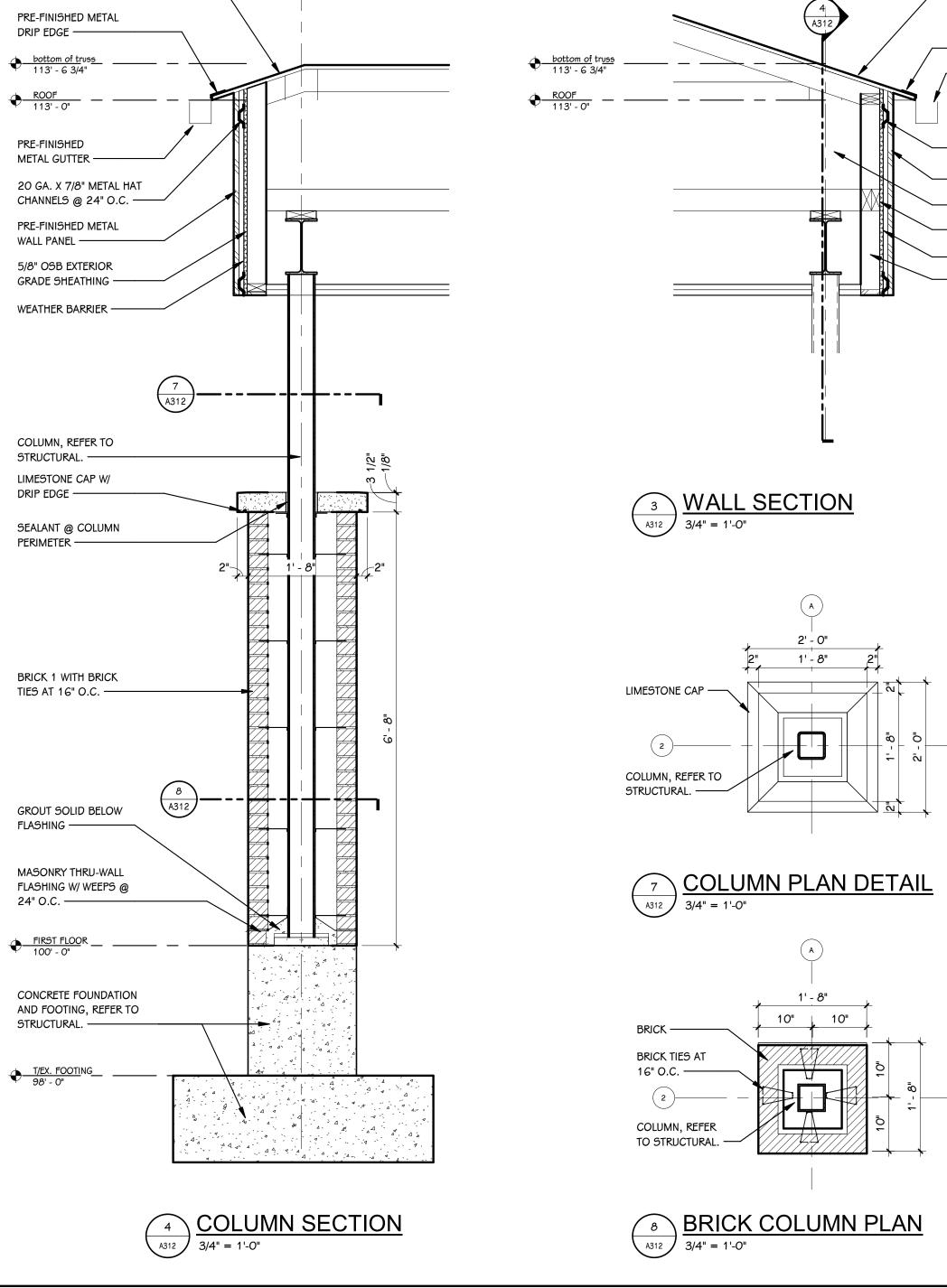


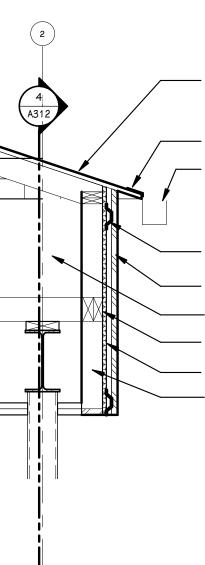




(A)

COMPOSITION SHINGLES -

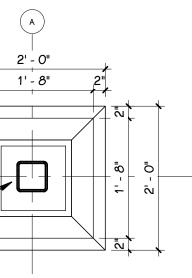


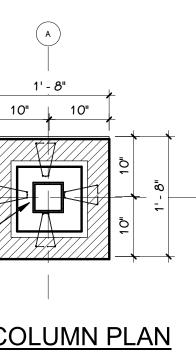


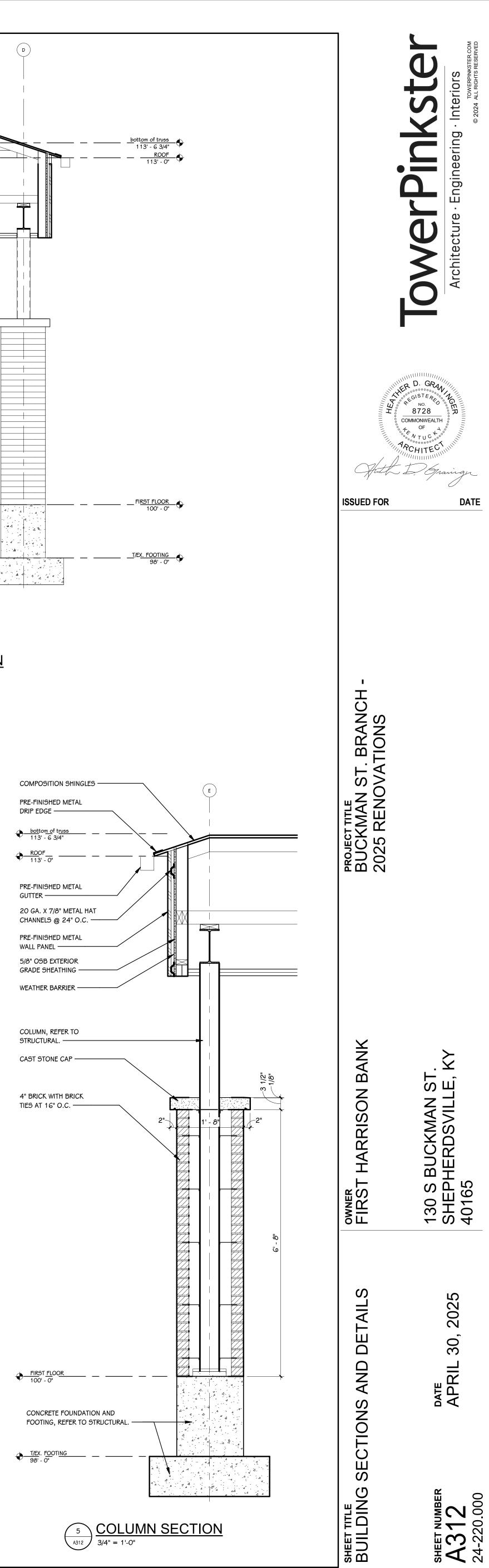
- COMPOSITE SHINGLES; REFER TO DRAWING A-102 FOR BASE BID AND ALTERNATE NO.2 SCOPES. - PRE-FINISHED METAL DRIP EDGE ------ PRE-FINISHED METAL GUTTER

------ 20 GA. X 7/8" METAL HAT CHANNELS @ 24" O.C. - 5/8" OSB EXTERIOR GRADE SHEATHING - WEATHER BARRIER - WOOD STUD FRAMING

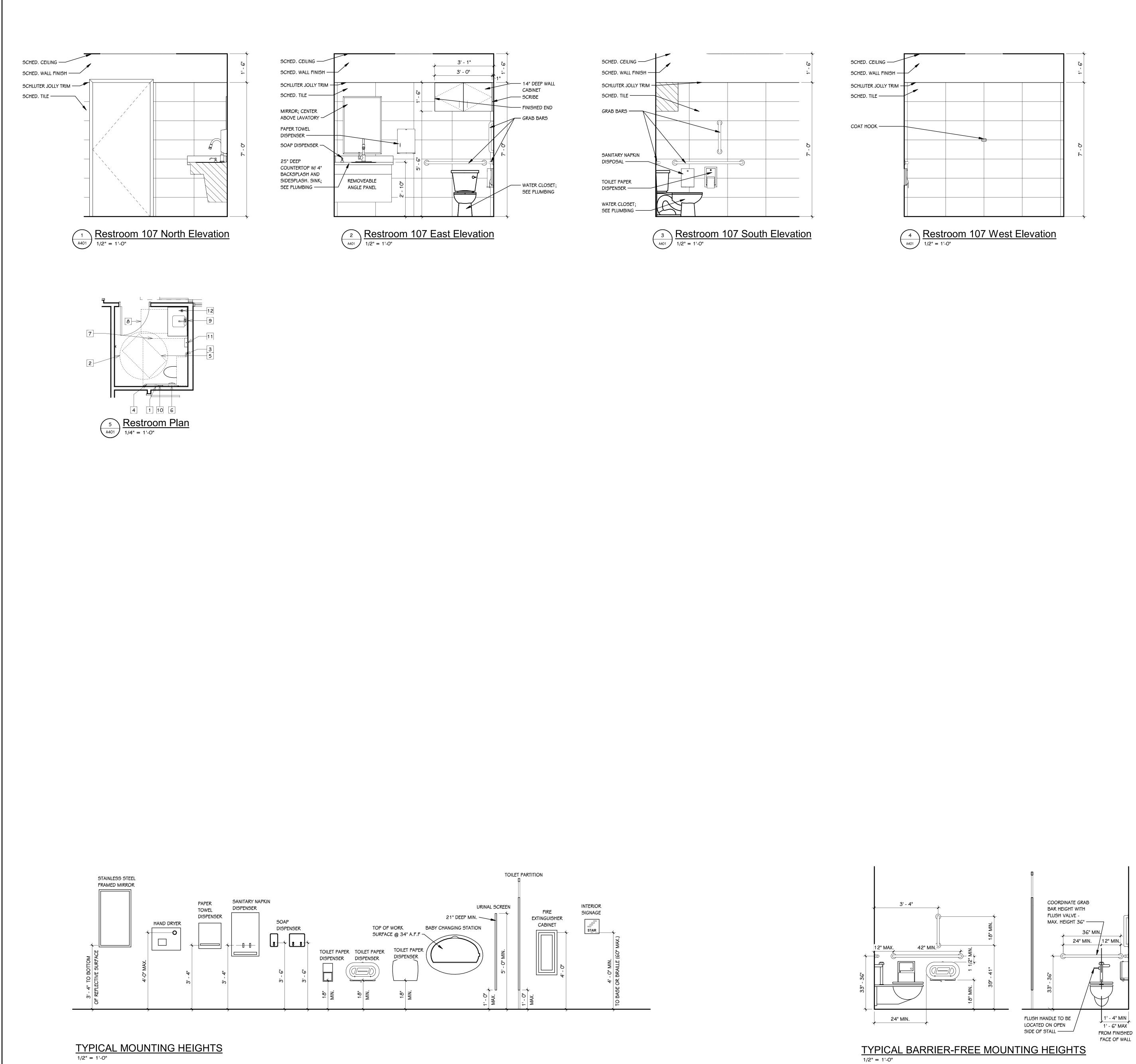












**KEYED NOTES - TOILET ACCESSORY** 

1 18" VERTICAL STAINLESS STEEL GRAB BAR. SURACE-MOUNTED,

and ada CLEAR FLOOR SPACE - 60" DIAMETER WHEELCHAIR TURNING SP 3 36" STAINLESS STEEL GRAB BAR. SURFACE-MOUNTED, MOUNT I

4 42" STAINLESS STEEL GRAB BAR. SURFACE-MOUNTED, MOUNT I

5 CLEAR FLOOR SPACE - 30" x 48" ALLOWED IN SINGLE OCCUPAN DOOR SWING

SANITARY NAPKIN DISPOSAL, SURFACE-MOUNTED, MOUNT PER I COORDINATE WITH GRAB BARS AND TOILET PAPER DISPENSER I

CLEAR FLOOR SPACE - 56" x 60" AT WATER CLOSET 8 CLEAR FLOOR SPACE - 30" x 48" AT LAVATORY, SINK, OR URINA

9 MIRROR. SURFACE-MOUNTED, MOUNT PER ICC/ANSI AND ADA. I LAVATORY 10 TOILET PAPER DISPENSER, SURFACE-MOUNTED, MOUNT PER ICC

COORDINATE WITH GRAB BARS AND SANITARY NAPKIN DISPOSA 11 PAPER TOWEL DISPENSER. MOUNT PER ICC/ANSI AND ADA. O.F.

12 SOAP DISPENSER. O.F.C.I 13 COAT HOOK. SURFACE MOUNTED. MOUNT PER ICC/ANSI AND A

NOTES - TOILET ACCESSORY OF = OWNER FURNISHED, OI = OWNER INSTALLED, CF = CONTR

= CONTRACTOR INSTALLED.

2 DIMENSIONS INDICATED ARE TYPICAL UNLESS NOTED OTHERWIS GENERIC PLUMBING FIXTURES ARE SHOWN. REFER TO PLUMBING

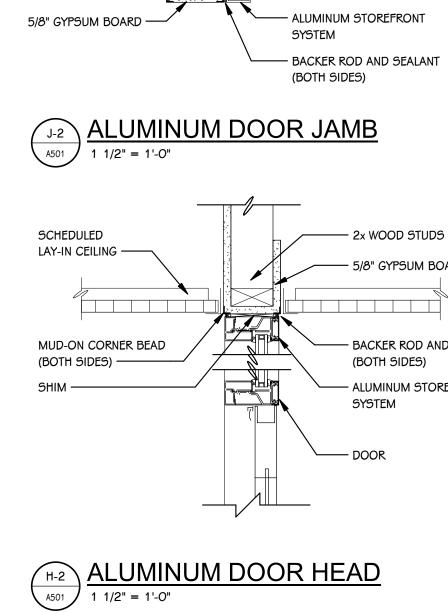
SPECIFICATIONS FOR FIXTURE TYPES, MANUFACTURERS AND M

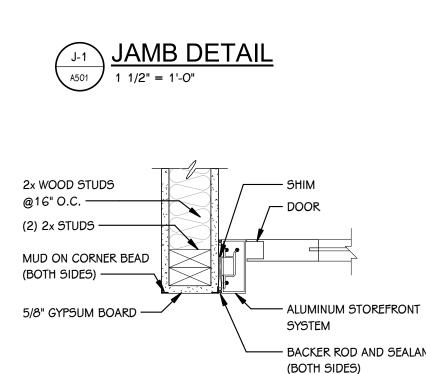
CODE REQUIRED INTERIOR SIGNAGE - INCLUDES MINIMUM REQU REQUIRED FOR OCCUPANCY AS DICTATED BY IBC, IFC, AND NFP ANY OWNER-PROVIDED SIGNAGE.

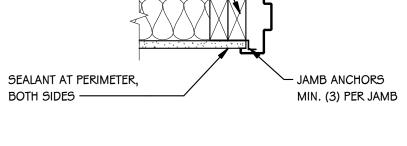
D, MOUNT PER ICC/ANSI
BPACE T PER ICC/ANSI AND ADA T PER ICC/ANSI AND ADA ANCY ROOM BEYOND
R ICC/ANSI AND ADA. R IF APPLICABLE
NAL MOUNT CENTERED ON
CC/ANSI AND ADA. SAL IF APPLICABLE F.C.I
ADA
ITRACTOR FURNISHED, CI
/ISE ON PLANS.
NG DRAWINGS AND MOUNTING HEIGHTS.
QUIRED SIGN TYPES FPA. COORDINATE WITH

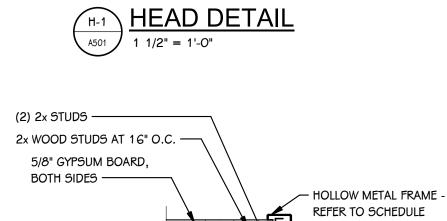


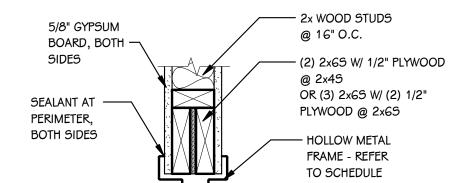












<u>GLAZING TYPES:</u> IG: 1" INSULATED GLAZING, TINTED IG-T: 1" INSULATED GLAZING, TINTED, TEMPERED T: 1/4", CLEAR, TEMPERED A: 1/4", CLEAR, ANNEALED BG: 5/8" TEMPERED GLASS; BUTT GLAZING W/ CONTINUOUS SEALANT BEAD TT: 1/4" TINTED TEMPERED SP: 1" INSULATED SPANDREL GLAZING





101A

101B

101C

108

103

104

105

107

108A

108B

109

110

111

112

101

101

101

102

103

104

105

106

108

108

109

110

111

112

Vestibule

Vestibule

Vestibule

Lobby

Office

Conf.

Room

CL

Teller Line

Break

Room

Break

Room

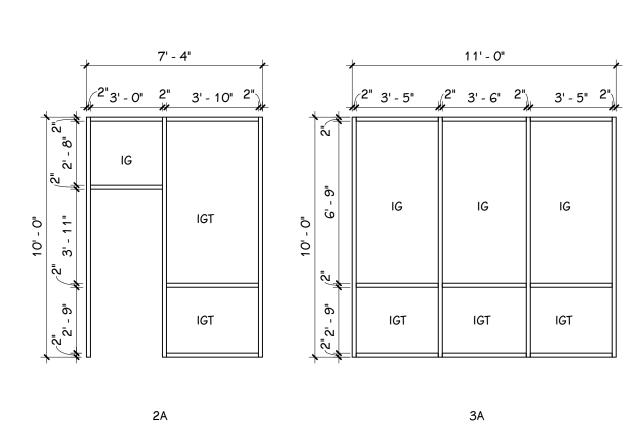
CL

Night

Deposit/Va ult MECH

FUTURE

TENANT



3' - 4"

FG

FG

FG

FG

FG

Ν

NF2

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AL

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AL

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AL

AL

WD

WD

SS

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WD

WD

WD

HM

FIBERGLA 3' - 0"

3' - 0"

3' - 0"

3' - 0"

3' - 0"

3' - 0"

3' - 0"

3' - 0"

3' - 0"

3' - 0"

5' - 0"

3' - 0"

3' - 0"

3' - 0"

7' - 0"

6' - 10"

7' - 2"

2' - 10"

7' - 0"

7' - 0"

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7' - 0" 7' - 0"

7' - 0"

7' - 2"

2A

13A

13A

10A

11A

9A

1A

1A

7A

1A

12A

1A

1A

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AL

ΗM

⊦<sup>AL</sup>∕I

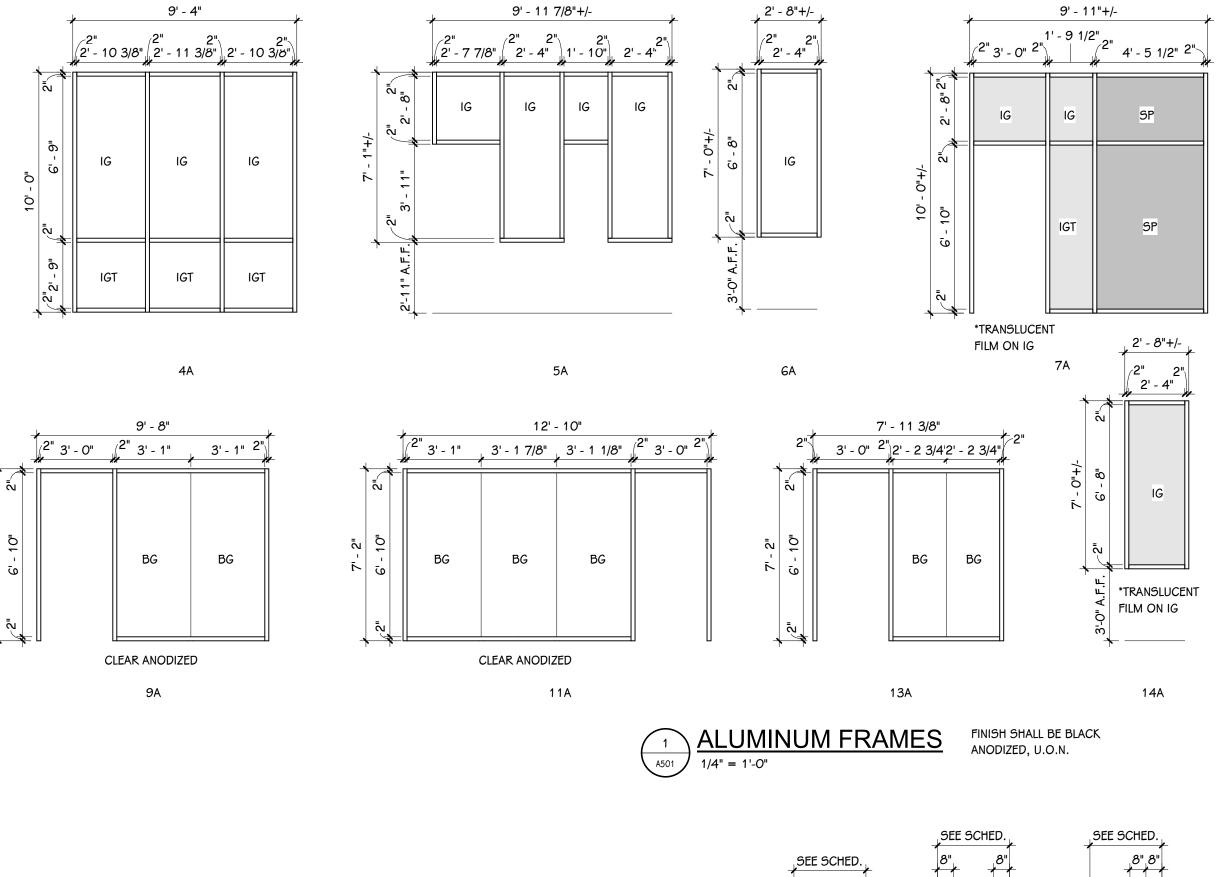
F<sup>AL</sup>/

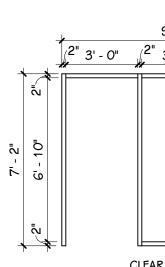
ΗM

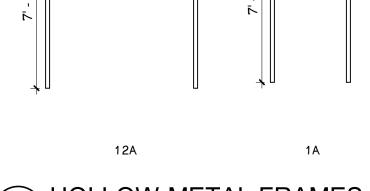
ΗM

ΗM

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6' - 4" 6' - 0"



------- 2x WOOD STUDS @16" O.C.

BACKER ROD AND SEALANT (BOTH SIDES)

