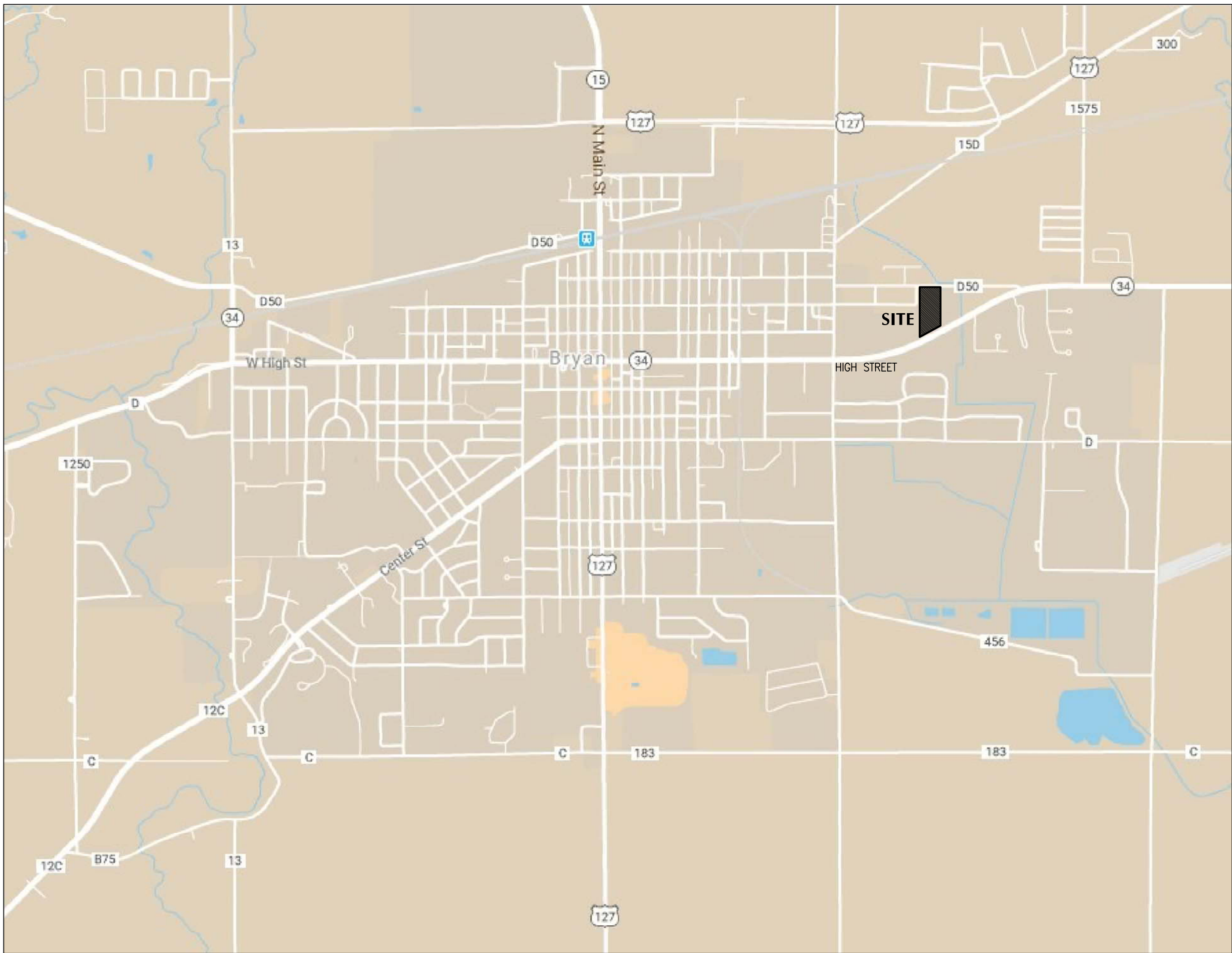


DON NORTH BLDG.

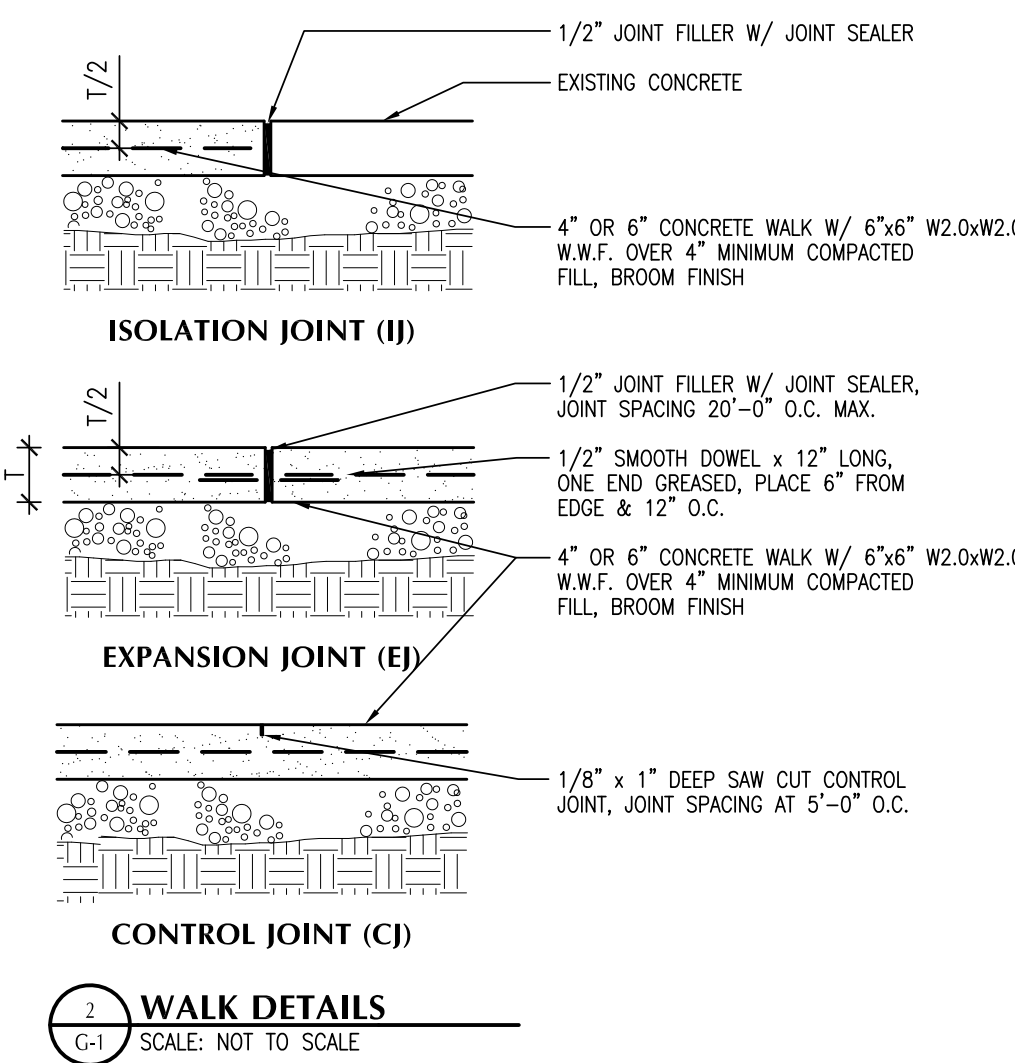
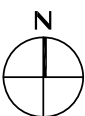
NORTH VESTIBULE ADDITION

1399 EAST HIGH STREET

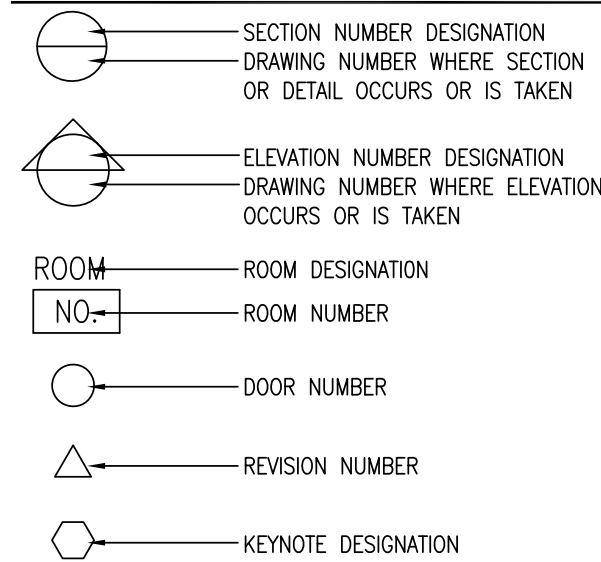
BRYAN, OHIO 43506



LOCATION MAP



CROSS REFERENCE LEGEND



PROJECT NARRATIVE

- 345 S.F. VESTIBULE ADDITION TO NORTH ENTRANCE.
- EXISTING BUILDING IS FULLY SPRINKLERED, AND CURRENT SYSTEM WILL BE EXPANDED INTO THE ADDITION.
- THERE IS NO CHANGE IN EGRESS REQUIREMENTS OR RESTRICTIONS.

BUILDING CODE REQUIREMENTS

Applicable Codes	2017 OBC	2015 IRC
Building Code	ICC A117.1	2010 ADA
Accessibility Code	ASHRAE 90.1 - 2010	
Energy Code	2017 OPC	2015 IPC
Plumbing Code	2017 OMC	2015 IMC
Mechanical Code	2017 NEC	
Electrical Code	2017 OFC	2009 IFC
Fire Code		
Fuel Gas Code	2015 IFGC	

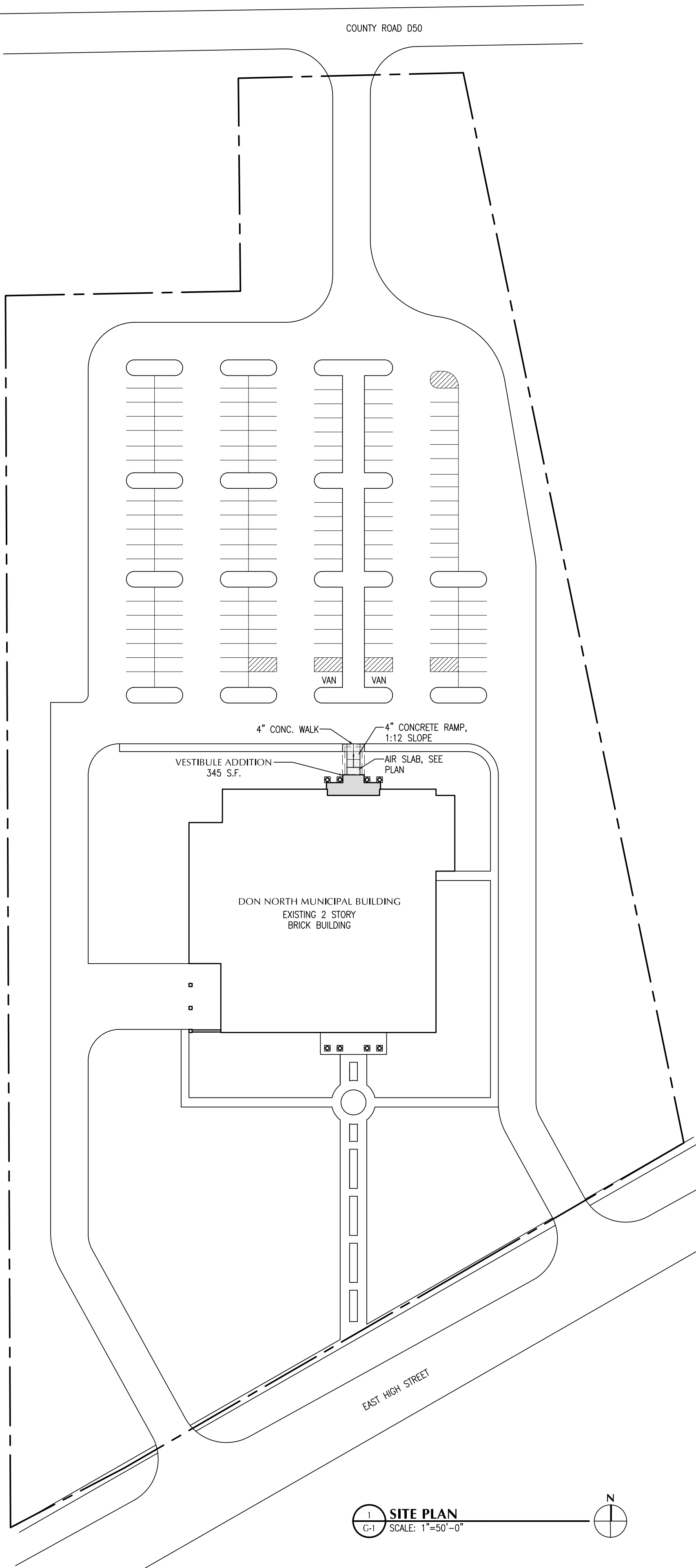
Use Group	A-3
Construction Type	II-B
Allowable Building Height	
Feet Above Grade Plane	75
Number of Stories	3
Building Height	
Feet Above Grade Plane	39
Number of Stories	2
Allowable Area	
Allowable Area per Floor	28,500 SF
Frontage Increase	21,375 SF
Allowable Area per Floor	49,875 SF
Building Area	
Existing Basement, Unaltered	14,410 SF
Existing First Floor, Unaltered	23,315 SF
Existing First Floor, Altered	273 SF
Addition	345 SF
Total First Floor	23,933 SF
Existing Second Floor, Unaltered	23,588 SF
Total Building Area	61,931 SF
Fire Protection	
Existing building is fully sprinklered	
Addition will be fully sprinklered	

STRUCTURAL DESIGN CRITERIA

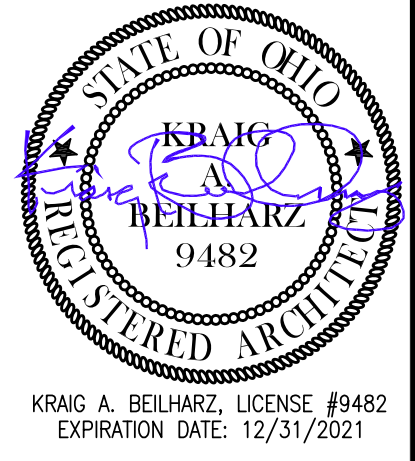
Soil Bearing Capacity	2000 psf
Wall Footings	4000 psi
Concrete Strength (fc)	II
Risk Category	B
Exposure Category	
Floor Live Load, non-reduced	100 psf
Uniform Live Load	- lbs
Concentrated Load	50 psf
Floor Dead Load	150 psf
Total Floor Load	30 psf
Roof Live Load	20 psf
Ground Snow Load	1.2
Snow Exposure Factor	1.0
Snow Importance Factor	1.0
Thermal Factor	24 psf
Flat Roof Snow Load	15 psf
Roof Dead Load	45 psf
Total Roof Load	
Wind Loads	115 mph
Basic Wind Speed	1.00
Wind Importance Factor	+0.18 -0.18
Internal Pressure Coefficient	
Component/Cladding Pressure	
Roof	+10.0 -14.6 psf
Wall	+14.6 -19.5 psf
Roof Overhang	N/A psf
Earthquake Design Data	
Seismic Importance Factor	1.00
Spectral Response Acceleration S _s	0.111
Spectral Response Acceleration S ₁	0.066
Site Class	D
Spectral Response Coefficient S _{DS}	0.118
Spectral Response Coefficient S _{D1}	0.089
Seismic Design Category	B
Basic Seismic Force Resisting System	
Bearing Wall System	
Response Modification Factor R	4.0
Seismic Response Coefficient C _s	0.03
Effective Seismic Weight	10 kips
Design Base Shear	0.305 kips
Analysis Procedure: Equivalent Lateral Force Procedure	

INDEX OF DRAWINGS

G-1	Cover Sheet, Site, Plan Index, Criteria and Location Map
S-1	Foundation Plan, Framing Plan and Details
A-1	Demolition Plan, Floor Plan, Room Finish & Door Information
A-2	Demolition and Proposed Exterior Elevations and Roof Plan
A-3	Wall Sections and Miscellaneous Details
A-4	MEP Plans and Related Information



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



B|A
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PLOT SCALE
1"=50'-0"
0 25' 50' 75'
FOR SHEET SIZE 24"x36"

ISSUE DATE
1 06-23-20 OWNER REVIEW
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DON NORTH MUNICIPAL BLDG.
NORTH VESTIBULE ADDITION
1399 EAST HIGH STREET
BRYAN, OHIO 43506

COVER SHEET
SITE PLAN
CODE CRITERIA
INDEX OF DRAWINGS

PROJECT: B9-4645

DRAWN BY: KEP

CHECKED BY: KAB

SHEET

G-1

STEEL LINTEL SCHEDULE						
MARK	SIZE	NOMINAL WALL TK.	MAS. OPG.	END BRG.	BRG. PL.	NOTES
L-1	L4.0x4.0x3/8"	4"	3-4"	6" MAS	-	1
L-2	L4.0x4.0x3/8"	4"	6-4"	6" MAS	-	1
L-3	L4.0x4.0x3/8"	4"	3-4"	6" MAS	-	1
NOTES LEGEND						
1	Galvanized					
*	Masonry opening widths are for reference only, fabricator shall verify actual opening.					

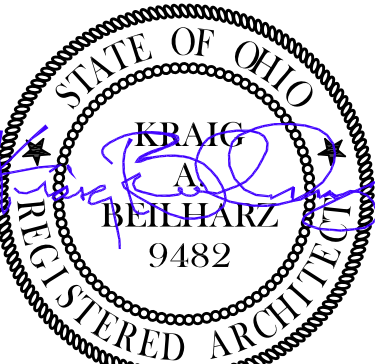
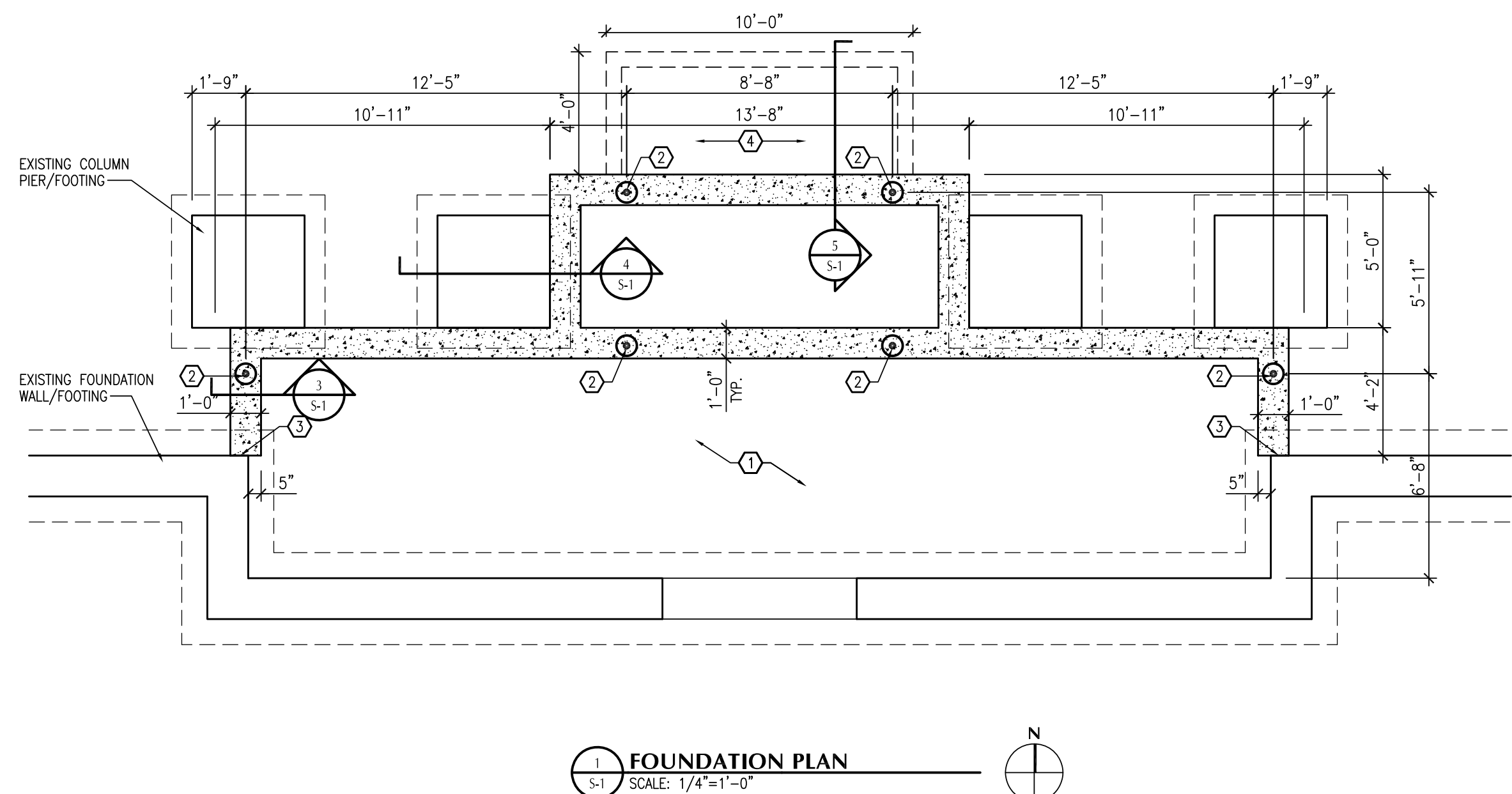
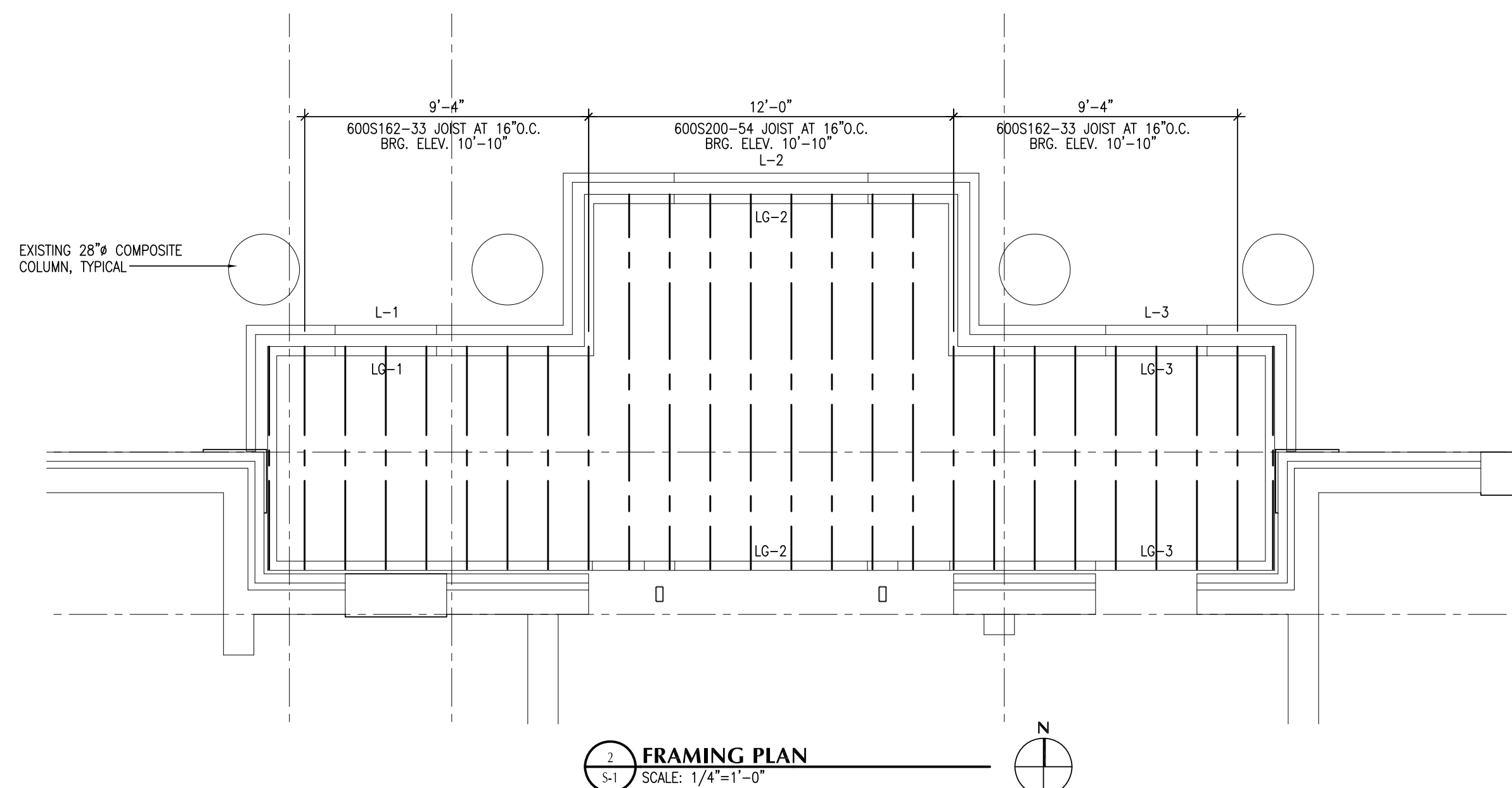
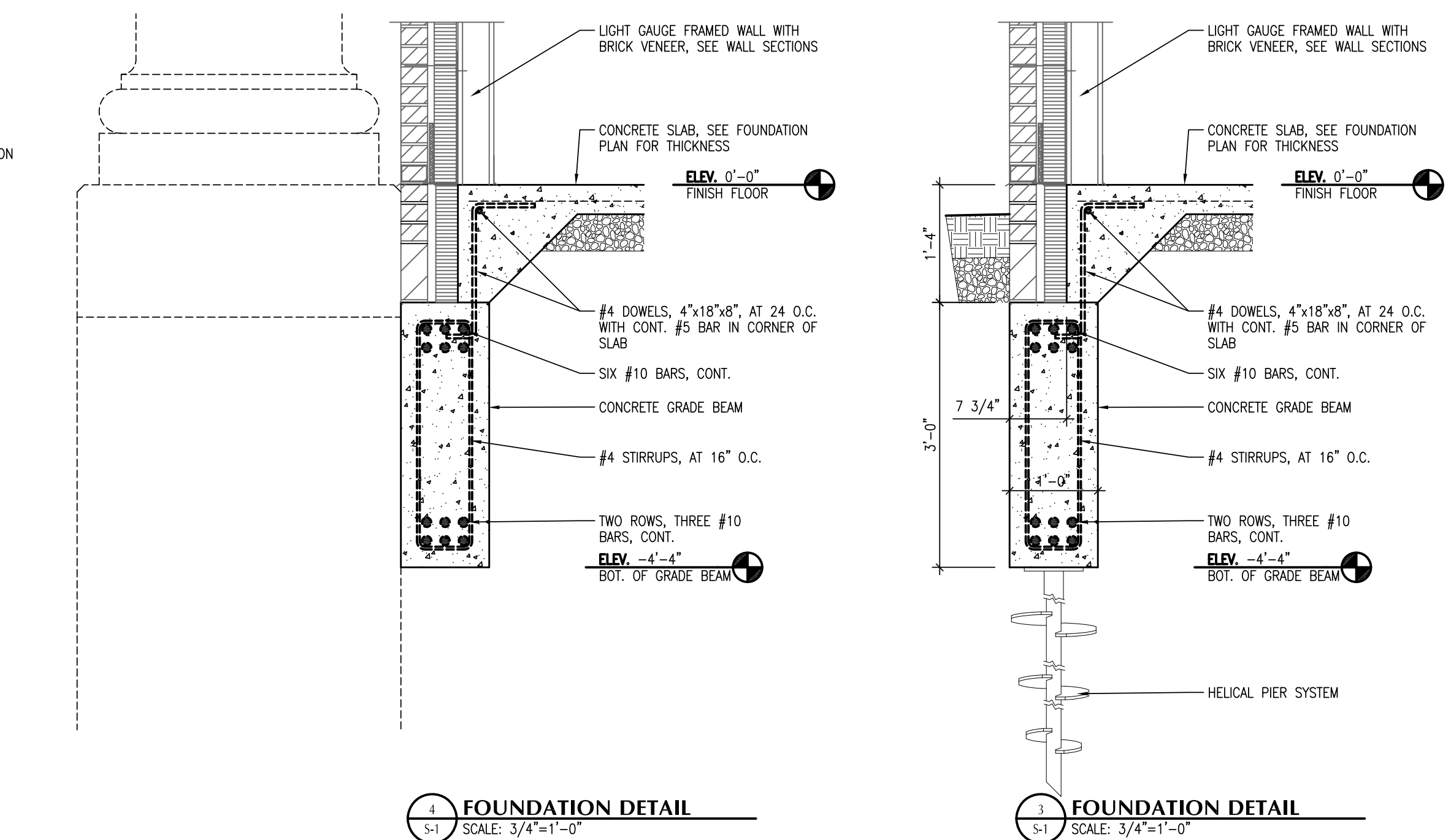
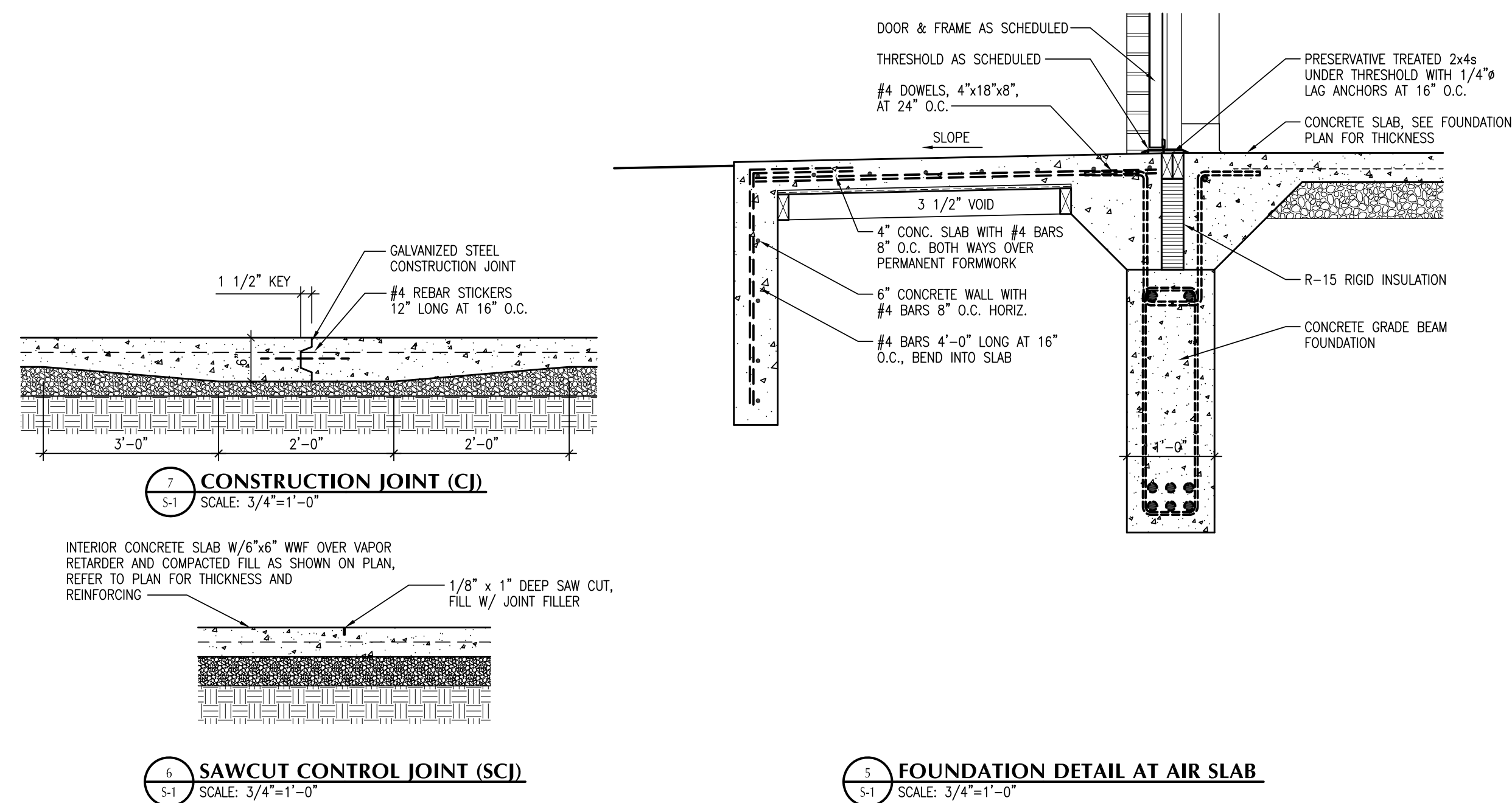
STEEL LINTEL SCHEDULE						
MARK	SIZE	NOMINAL WALL TK.	MAS. OPG.	END BRG.	BRG. PL.	NOTES
L-1	L4.0x4.0x3/8"	4"	3-4"	6" MAS	-	1
L-2	L4.0x4.0x3/8"	4"	6-4"	6" MAS	-	1
L-3	L4.0x4.0x3/8"	4"	3-4"	6" MAS	-	1
NOTES LEGEND						
1	Galvanized					
*	Masonry opening widths are for reference only, fabricator shall verify actual opening.					

1. INSTALL CONSTRUCTION JOINTS BETWEEN FLOOR POURS. INSTALL JOINT SEALANT IN ALL SAWCUT AND EXPANSION JOINTS. INSTALL JOINTS AT EXTERIOR LOCATIONS AS SHOWN. REFER TO DETAILS 6 & 7/S-1.
2. FURNISH AND INSTALL WALL SLEEVES AS REQUIRED, COORDINATE LOCATIONS WITH OTHER TRADES, SEE ELECTRICAL DRAWINGS FOR APPROXIMATE LOCATIONS.
3. REFER TO ROOM FINISH SCHEDULE FOR FLOORING TRANSITION LOCATIONS. VERIFY SLAB HOLD-DOWN DIMENSIONS REQUIRED FOR LEVEL TRANSITION BETWEEN MATERIALS.
4. IN ADDITION TO SEALING ALL LAPs IN THE VAPOR RETARDER, SEAL PERIMETER TO WALLS USING LATE METHOD.

- ① 4" CONCRETE SLAB WITH 6"x6", W2.1XW2.1 W.W.F. OVER VAPOR RETARDER AND 4" MIN. COMPACTED GRANULAR FILL.
- ② HELICAL PIER, 20 KIP BEARING CAPACITY.
- ③ TIE GRADE BEAM TO EXISTING FOUNDATION USING #5 DOWELS, 12" LONG, DRILLED AND EPOXY ANCHORED INTO EXISTING FOUNDATION WALL AT 8" O.C. (MINIMUM OF 4 AT EACH TIE-IN).
- ④ AIR SLAB, SEE DETAIL 5/S-1

CONCRETE FOUNDATION WALL


DEEP CONCRETE FOOTING



KRAIG A. BEILHARZ, LICENSE #9482
EXPIRATION DATE: 12/31/2021



PLOT SCALE
1/4"=1'-0"



2' 4' 6'

FOR SHEET SIZE 24"x36"

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DON NORTH MUNICIPAL BLDG.

99 EAST HIGH STREET
BRYAN, OHIO 43506

FOUNDATION PLAN
FOUNDATION DETAILS
FRAMING PLAN
FRAMING DETAILS

PROJECT: B9-4645

RAWN BY: KEP

CHECKED BY: KAB

SHEET

S-1

KEYNOTE LEGEND

- 1 AIR SLAB, SEE DETAIL 5/S-1.
2 4" CONCRETE WALK, SLOPE AS INDICATED.
3 STEEL PIPE HANDRAIL, WITH POWDER COATED FINISH.
4 TS3x3x3/8" GALVANIZED STEEL POST (POWDER COATED) FOR MOUNTING OF AUTOMATIC DOOR OPERATOR.
5 DOUBLE HUNG WINDOW, WITH EXTERIOR GRILLES IN TOP SASH ONLY. MATCH EXISTING SIZE, COLOR, MATERIAL, DESIGN, ETC. APPROXIMATE ROUGH OPENING: 40"x77 3/8"
6 RELOCATE KEYBOX TO NEW EXTERIOR LOCATION, COORDINATE WITH OWNER AND LOCAL AUTHORITIES.
7 RETURN NEW GYP. BOARD TO EXISTING WINDOW FRAMES.
8 EXISTING WINDOW TO REMAIN. EXTERIOR GLASS WITH BLACK PAINT. TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO PAINTED SURFACES DURING CONSTRUCTION.
9 PATCH/PAINT GYP. BOARD AS REQUIRED AT REMOVED STOREFRONT, INCLUDING DOOR HEAD.
10 PATCH GYP. BOARD AT JAMB AND WALL SURFACE AS REQUIRED AT REMOVED DOOR AND ENLARGED WALL OPENING.
11 PATCH FLOOR MATERIAL AT ENLARGED WALL OPENING. ACQUIRE OWNER'S ATTIC STOCK FOR MATCH. IF NONE EXIST, PROVIDE MATCHING OR COMPLEMENTARY MATERIAL. MUST BE APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
12 PATCH/PAINT WALL AS REQUIRED AT LOCATION OF REMOVED CHAIR RAIL.
13 PATCH/PAINT WALL AS REQUIRED AT LOCATION OF REMOVED COUNTERTOP.
14 BUTT NEW BRICK TO EXISTING, CUTTING AS REQUIRED FOR EXISTING QUINS. MAINTAIN 1/4" GAP BETWEEN EXISTING AND NEW BRICK. INSTALL CONTINUOUS BACKER ROD AND SEALANT. SECURE ADJACENT METAL STUDS TO EXISTING WALL, AND INCREASE QUANTITY OF VENEER ANCHOR BY 50%.
15 PROVIDE AIR-TIGHT SEAL ALONG EDGE OF RIGID WALL INSULATION USING EXPANDABLE POLYSTYRENE FOAM.
16 INFILL EXISTING WINDOW OPENING, SEE WALL SECTIONS ON SHEET A-3.

LEGEND

- BRICK VENEER
METAL STUD FRAMING AT 16" O.C.
1 - 1 HR. FIRE BARRIER

GENERAL NOTES

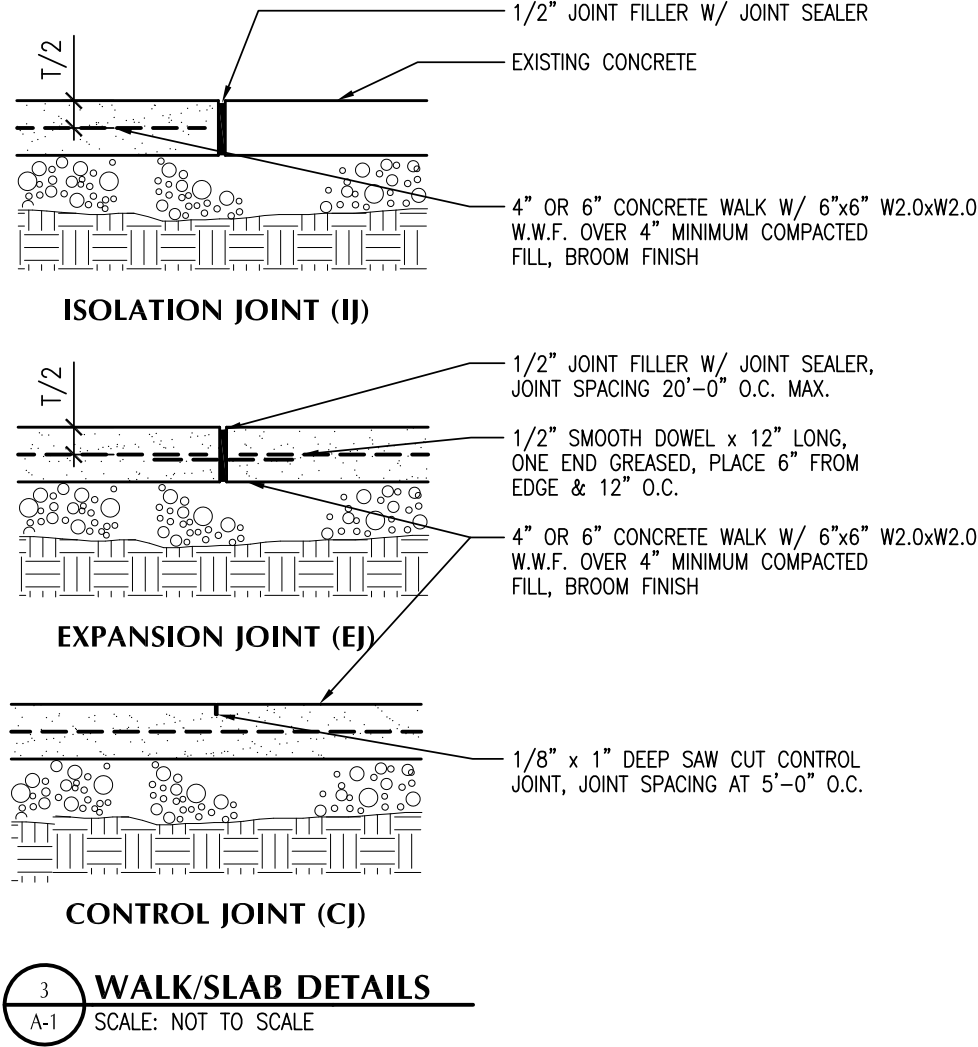
1. DIMENSIONS ARE TO FACE OF STUD OR FACE OF NOMINAL MASONRY.
2. PROVIDE BLOCKING AT METAL STUD WALLS AS REQ'D FOR SUPPORT OF WALL MOUNTED EQUIPMENT AND ACCESSORIES.

ROOM FINISHES

- VESTIBULE 139A: FLOORING: CARPET TILES, COLOR TO BE SELECTED.
BASE: 6"x WOOD BASE, MATCH EXISTING PROFILE, PAINT.
WALLS: GYPSUM BOARD, PAINT.
CEILING: 2"x2" ACoust. TILE

DOORS

- 139A: PAIR, 3'-0"x7'-0" ALUMINUM STOREFRONT, ALUMINUM FRAME (WHITE), 1" INSULATED TEMPERED GLASS (MATCH EXISTING), HARDWARE AS LISTED, AUTOMATIC DOOR OPERATOR.
139B: 3'-0"x7'-0" 1 HR. RATED HOLLOW METAL, HOLLOW METAL FRAME WITH 2" HEAD, (PAINT), 10"x10" 1/4" TEMPERED GLASS LIGHT KIT, HARDWARE AS LISTED, ACCESS CONTROLS.

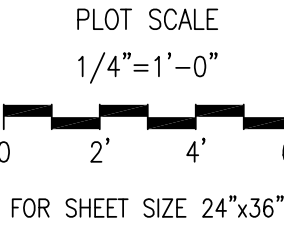
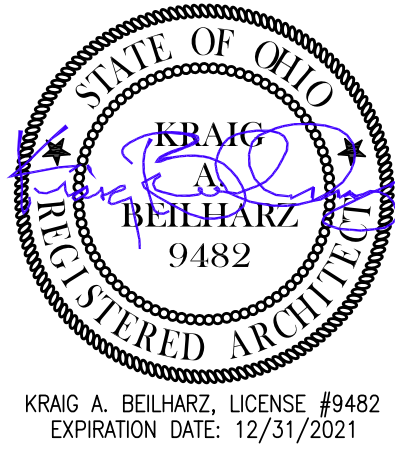


KEYNOTE LEGEND

- D1 REMOVE BRICK PATIO, CONCRETE BORDERS AND 4" CONCRETE "MUD" SLAB.
D2 REMOVE STOREFRONT, DOOR, FRAME, HARDWARE, THRESHOLD, FASTENERS AND ALL ATTACHMENTS.
D3 REMOVE PORTION OF EXISTING COUNTERTOP AS INDICATED.
D4 NOT USED
D5 REMOVE WINDOW AND ALL ASSOCIATED TRIM, INCLUDING SILL. REMOVE PORTION OF WALL BELOW WINDOW AS REQUIRED FOR NEW DOOR INSTALLATION. REPAIR/PAINT DRYWALL AS REQUIRED.
D6 REMOVE WOOD CHAIR RAIL BACK TO INSIDE WALL CORNER. REPAIR REMAINING TRIM FOR FINISHED APPEARANCE. REPAINT AS NECESSARY.
D7 PATCH AND PAINT DRYWALL AS REQUIRED FOLLOWING REMOVAL OF EXISTING DOOR/FRAME.
D8 REMOVE ORNAMENTAL TRIM FROM ENTRY DOOR AND SIDELIGHTS.
D9 REMOVE HALF-ROUND TRANSOM WINDOW ABOVE AND ALL TRIM.
D10 REMOVE DOOR CONTROL AND STEEL POST.
D11 RELOCATE TRASH RECEPTORS AS DIRECTED BY THE OWNER.
D12 RELOCATE EXISTING PAYMENT DROPBOX AS DIRECTED BY THE OWNER. VERIFY INSTALLATION REQUIREMENTS PRIOR TO BEGINNING WORK.

GENERAL DEMOLITION NOTES

1. EXISTING BUILDING INFORMATION IS COMPILED FROM SOURCES DEEMED RELIABLE, HOWEVER THE ARCHITECT MAKES NO WARRANTY AS TO THE ACCURACY THEREOF. FIELD VERIFY ALL CONDITIONS PRIOR TO BEGINNING WORK.
2. WHERE DEMOLITION CAUSES DAMAGE TO EXISTING SURFACES OR COMPONENTS WHICH ARE TO REMAIN, REPAIR DAMAGE AND PATCH SURFACES TO MATCH ADJACENT FINISHES.
3. OWNER RETAINS RIGHTS OF OWNERSHIP FOR ALL SALVAGEABLE MATERIALS AND/OR EQUIPMENT REMOVED DURING DEMOLITION. THIS SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF REMOVING MATERIALS AND/OR EQUIPMENT AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE LOCATION OF SALVAGED MATERIAL STORAGE DIRECTLY WITH THE OWNER.
4. SEE HVAC AND ELECTRICAL DRAWINGS FOR DEMOLITION OF HVAC AND ELECTRICAL EQUIPMENT AND COMPONENTS.
5. COORDINATE DEMOLITION AMONG TRADES.



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DON NORTH MUNICIPAL BLDG.

NORTH VESTIBULE ADDITION
1399 EAST HIGH STREET
BRYAN, OHIO 43506

DEMOLITION PLAN
FLOOR PLAN

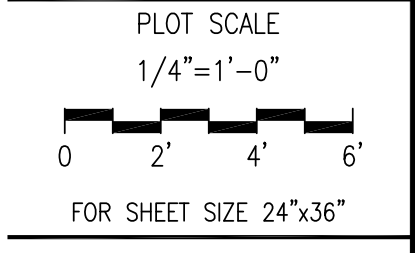
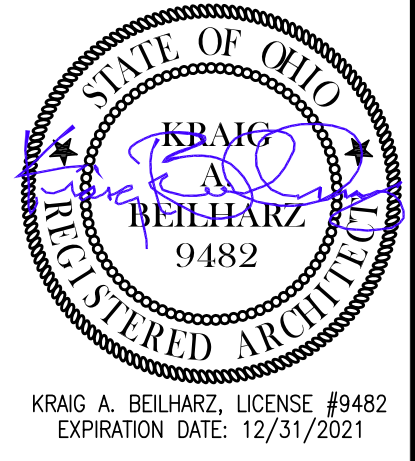
PROJECT: B9-4645

DRAWN BY: KEP

CHECKED BY: KAB

SHEET

A-1



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DON NORTH MUNICIPAL BLDG.
NORTH VESTIBULE ADDITION
1399 EAST HIGH STREET
BRYAN, OHIO 43506

EXTERIOR ELEVATIONS
ROOF PLAN

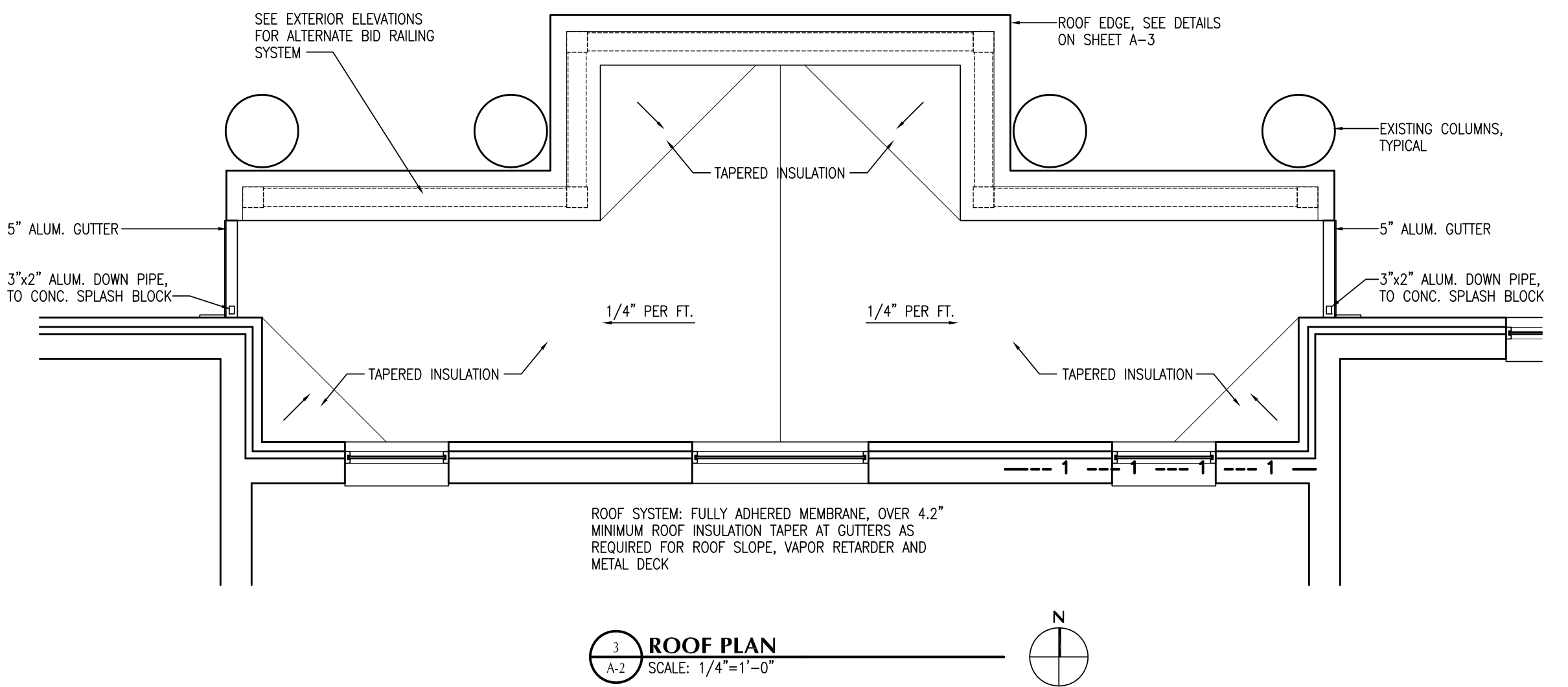
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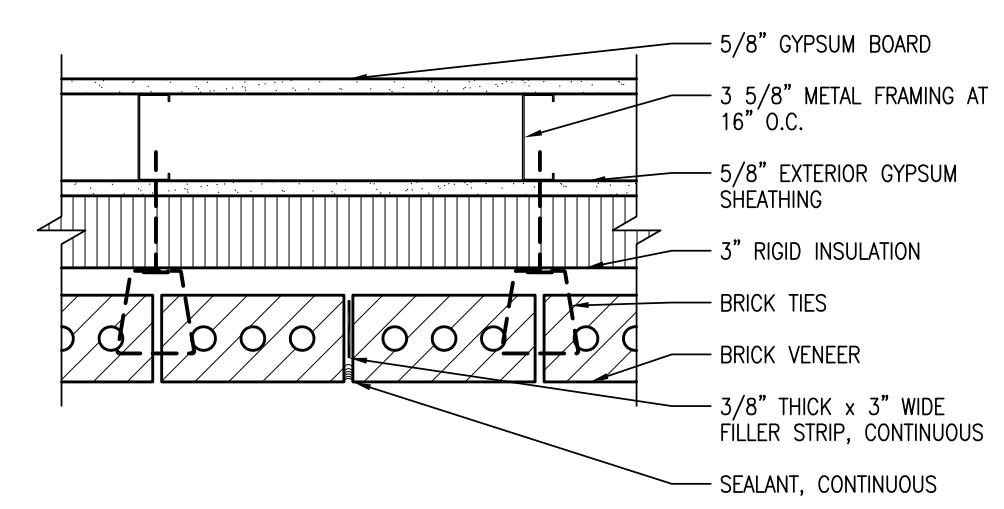
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SHEET

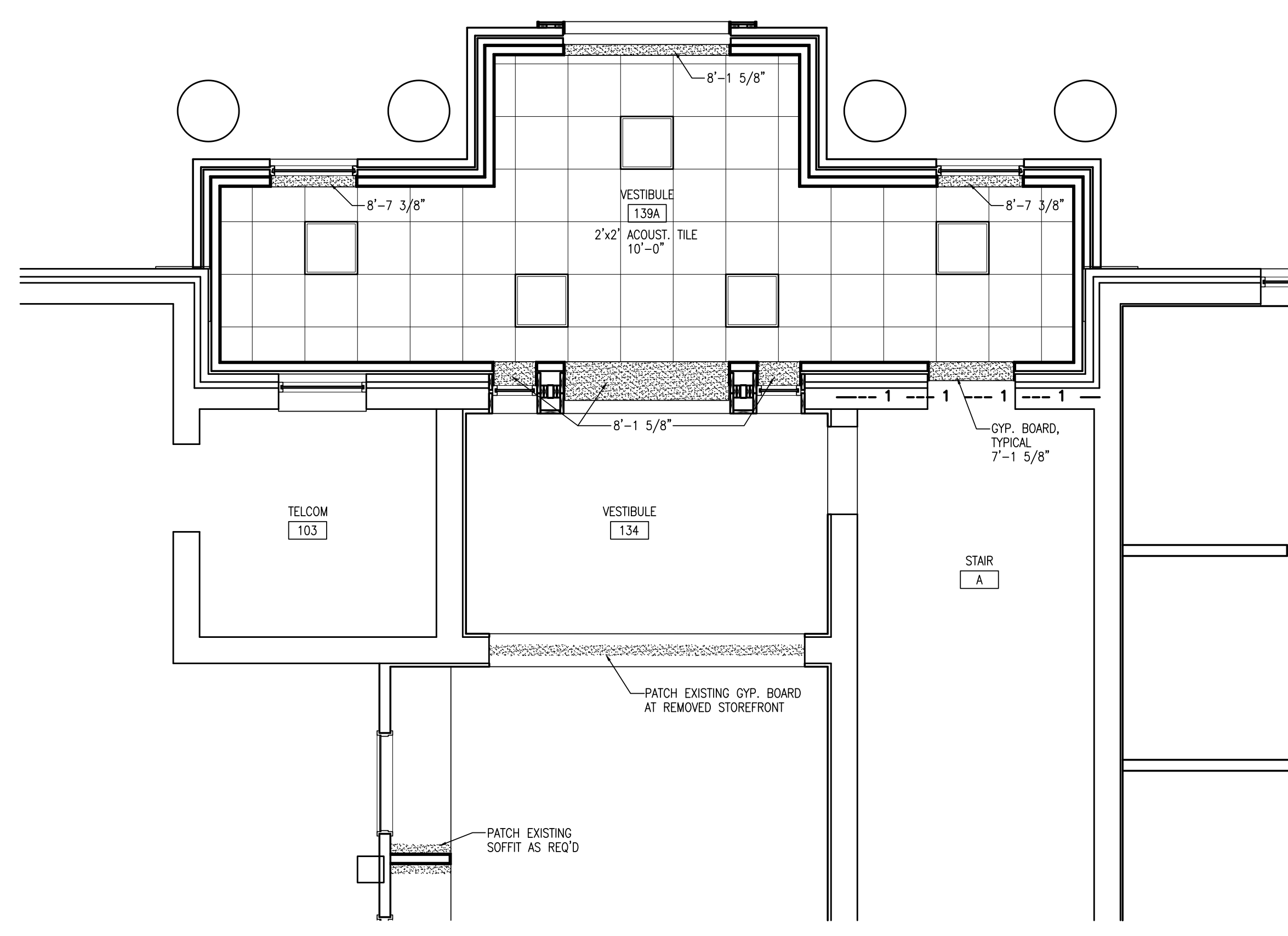
A-2



3 ROOF PLAN
A-2 SCALE: 1/4"=1'-0"



5 VENEER JOINT (VJ)
A-2 SCALE: 1 1/2"=1'-0"



4 REFLECTED CEILING PLAN
A-2 SCALE: 1/4"=1'-0"

DEMOLITION KEYNOTE LEGEND

- D1 REMOVE WINDOW AND ALL ASSOCIATED TRIM, INCLUDING SILL. REMOVE PORTION OF WALL BELOW WINDOW AS REQUIRED FOR NEW DOOR INSTALLATION.
- D2 REMOVE ORNAMENTAL TRIM FROM ENTRY DOOR AND SIDELIGHTS.
- D3 REMOVE HALF-ROUND TRANSOM WINDOW AND ALL TRIM.

KEYNOTE LEGEND

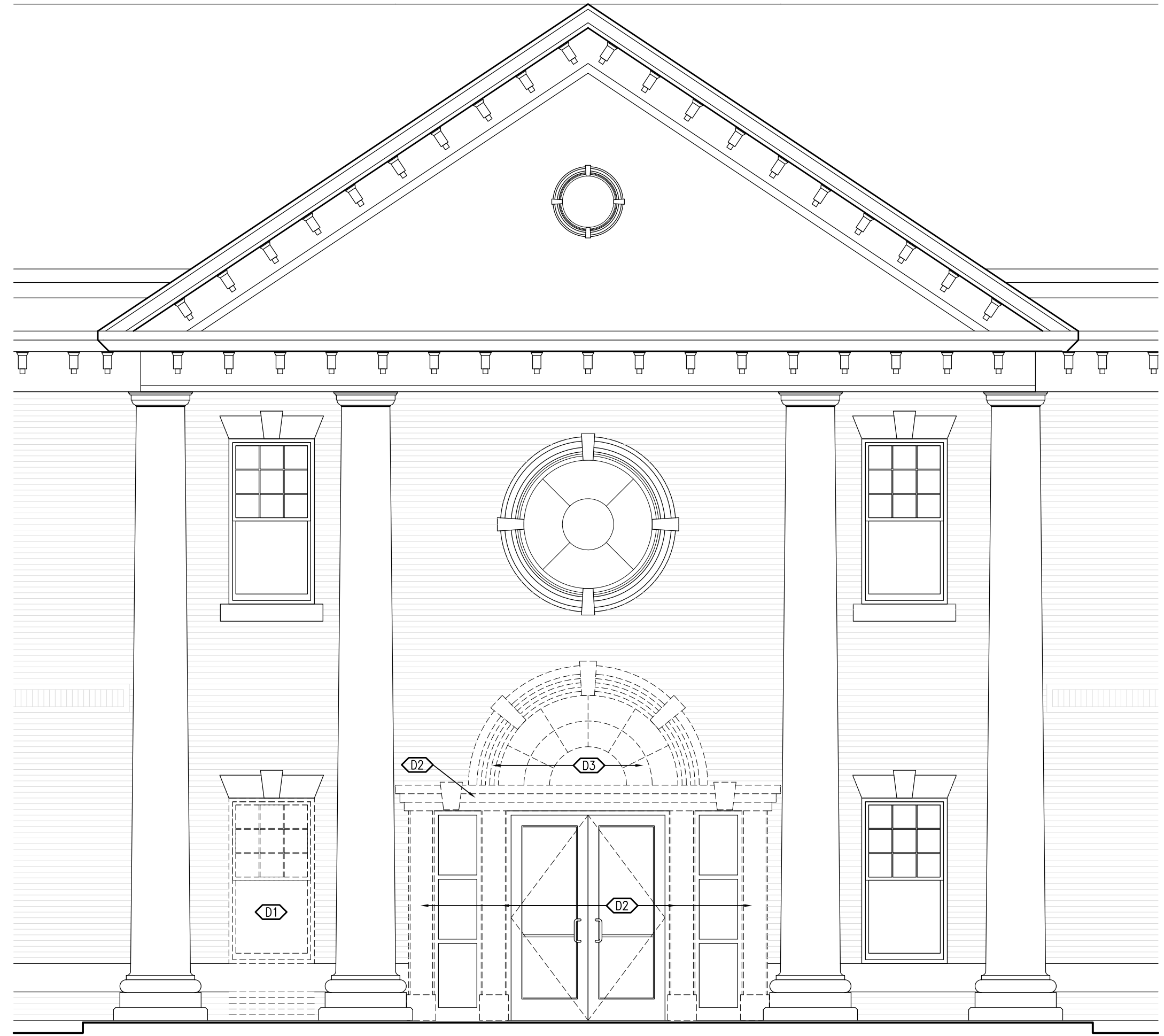
- 1 STANDARD BRICK, MATCH EXISTING.
- 2 INDIANA LIMESTONE BAND, APPROXIMATE HEIGHT OF 13", WITH CHAMFERED EDGE. MATCH EXISTING.
- 3 INDIANA LIMESTONE DECORATIVE HEADS, VERIFY SIZE IN FIELD. MATCH EXISTING. EXISTING HEADS MAY BE REMOVED AND REINSTALLED IN NEW LOCATION IF CONDITIONS WARRANT.
- 4 FYPON DOOR TRIM OVER 2x WOOD BLOCKING. MATCH EXISTING TRIM SIZE AND PROFILE.
- 5 DOUBLE HUNG WINDOW, WITH EXTERIOR GRILLES IN TOP SASH ONLY. MATCH EXISTING SIZE, COLOR, MATERIAL, DESIGN, ETC. APPROXIMATE ROUGH OPENING: 40"x77 3/8"
- 6 RELOCATE KEYBOX TO NEW EXTERIOR LOCATION, COORDINATE WITH OWNER AND LOCAL AUTHORITIES.
- 7 CROWN MOLDING EQUAL TO FYPON MLD1001-12
- 8 PREFINISHED METAL DRIP EDGE, SEE ROOF PLAN AND WALL SECTIONS.
- 9 ALUMINUM STOREFRONT DOOR, SEE FLOOR PLAN.
- 10 TOOTH-IN NEW BRICK AT LOCATION OF REMOVED ARCH WINDOW.
- 11 ALTERNATE BID: DECORATIVE RAILING SYSTEM, CONSISTING OF CORNER NEWEL POST WITH PEAKED TOPS, TOP AND BOTTOM RAILS, AND 20" BALLUSTERS AT 8" O.C.

LEGEND

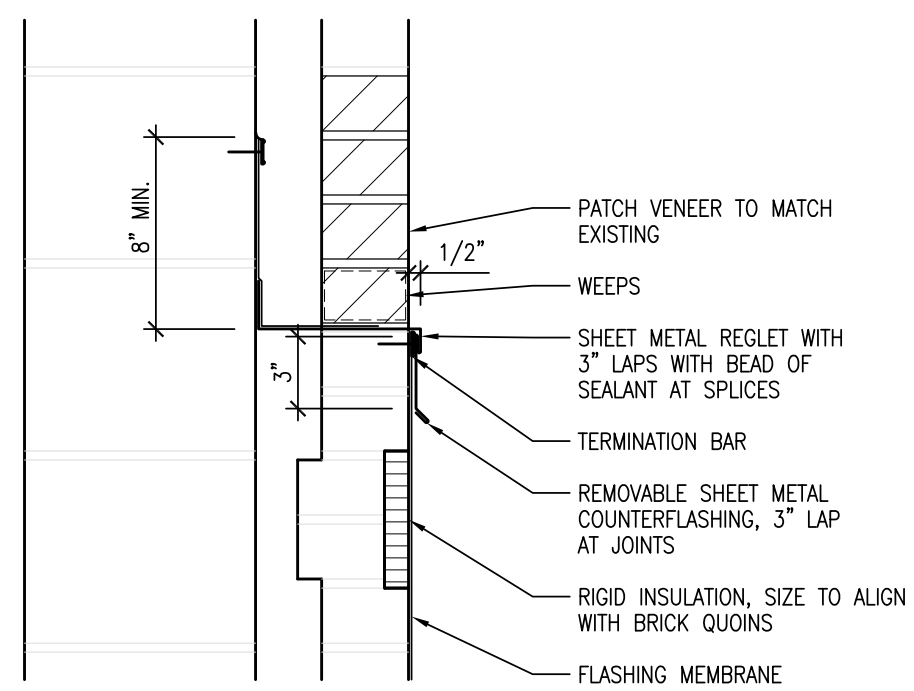
VJ VENEER CONTROL JOINT, SEE DETAIL 5/A-2



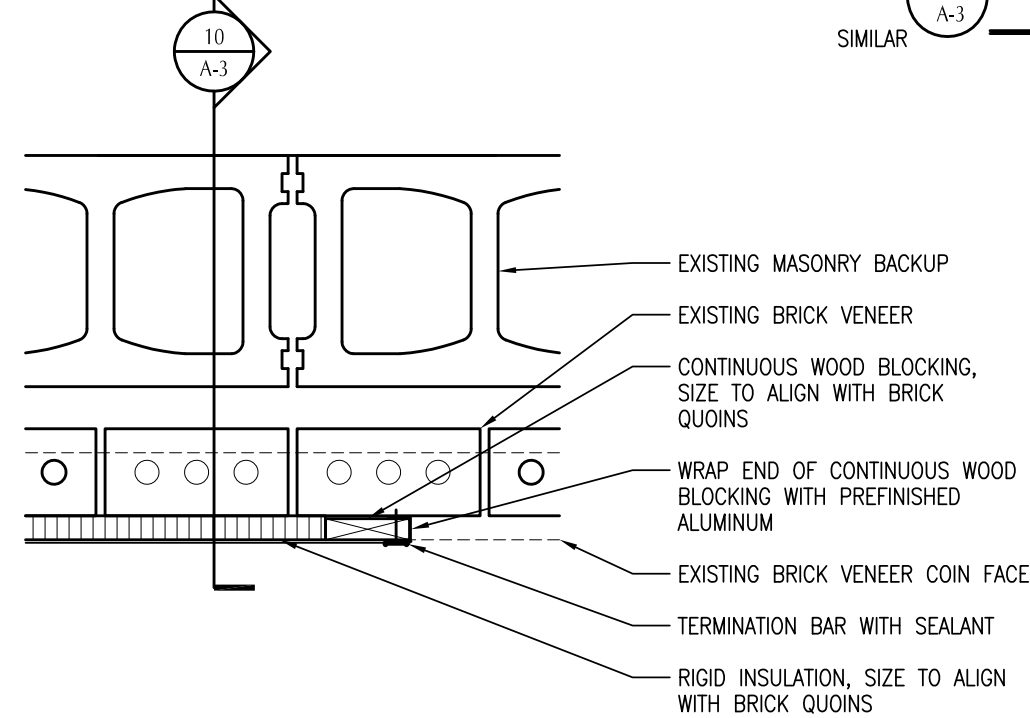
2 EXTERIOR ELEVATION - PROPOSED
A-2 SCALE: 1/4"=1'-0"



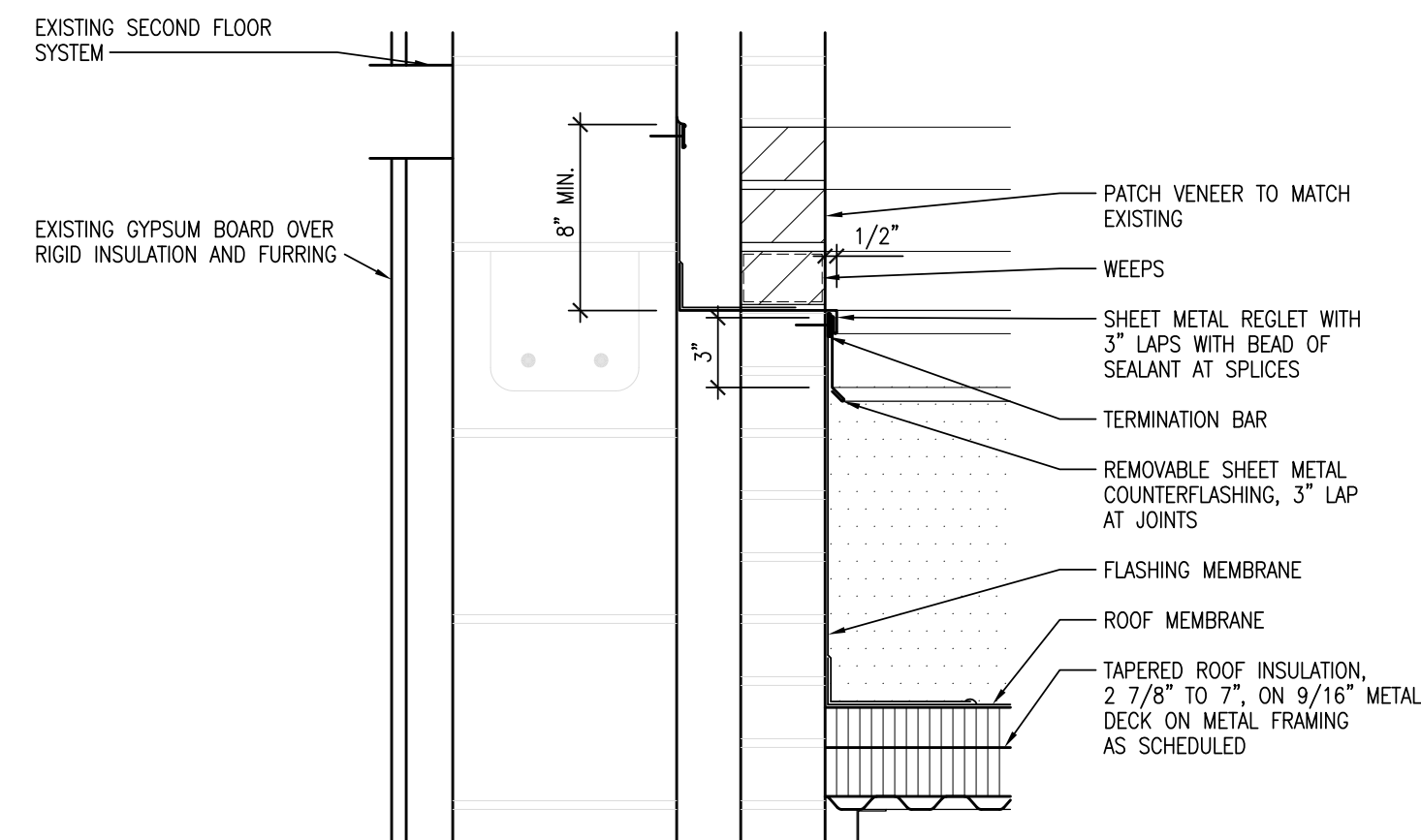
1 EXTERIOR ELEVATION - DEMOLITION
A-2 SCALE: 1/4"=1'-0"



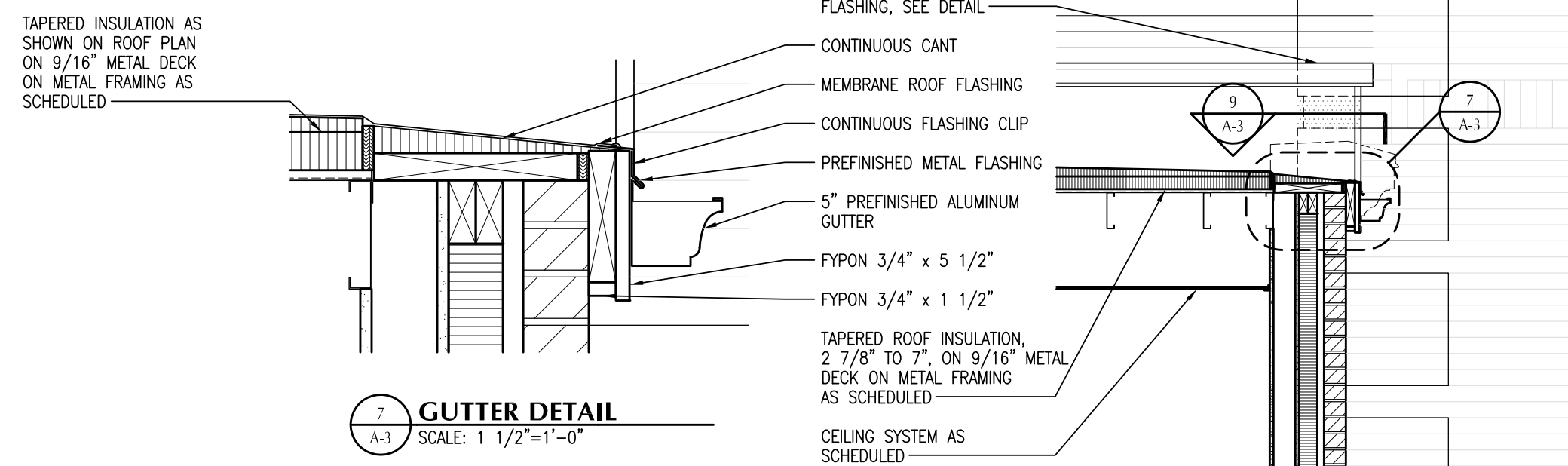
10 FLASHING DETAIL
SCALE: 1 1/2"=1'-0"



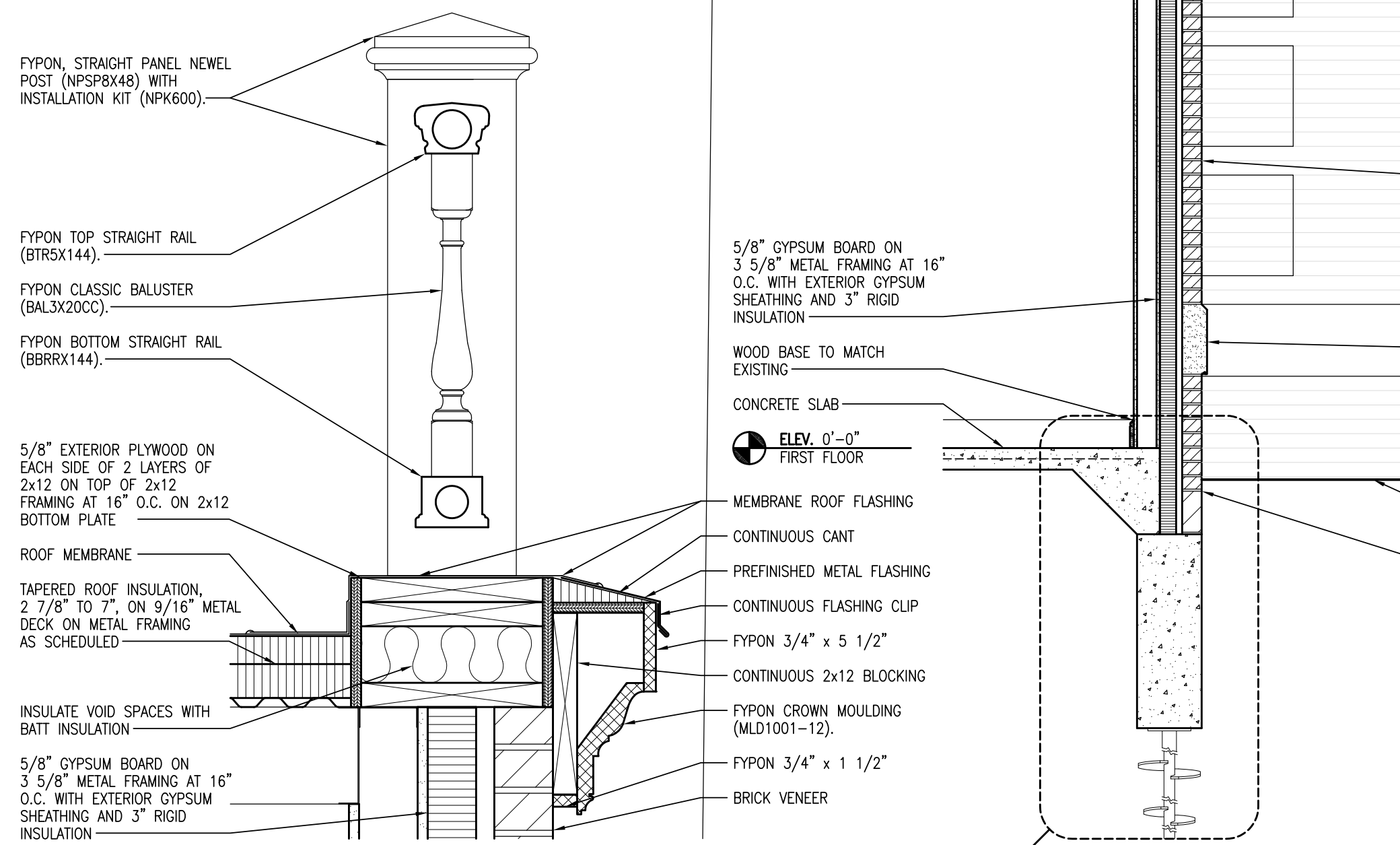
9 INFILL DETAIL
SCALE: 1 1/2"=1'-0"



8 FLASHING DETAIL
SCALE: 1 1/2"=1'-0"

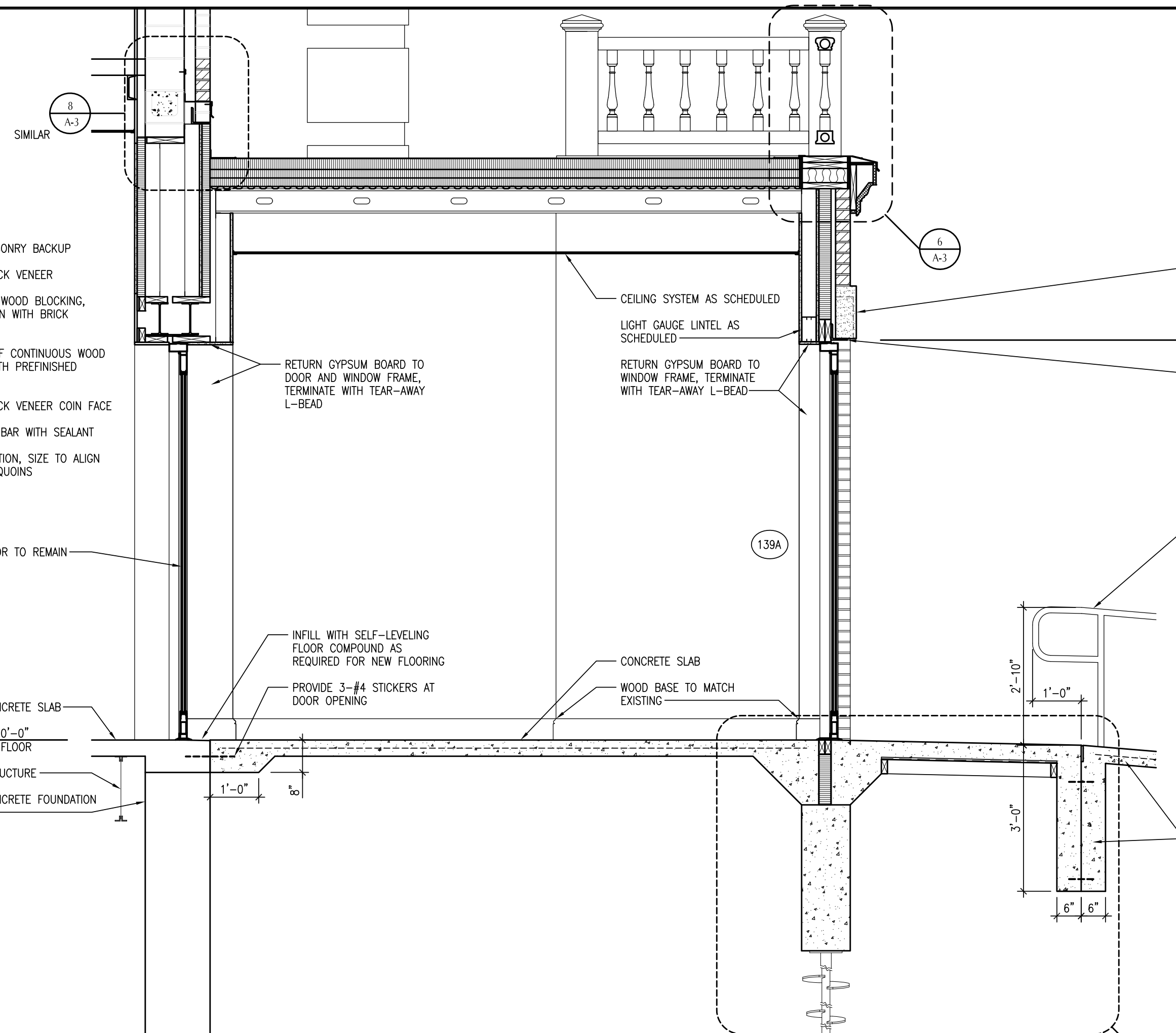


7 GUTTER DETAIL
SCALE: 1 1/2"=1'-0"

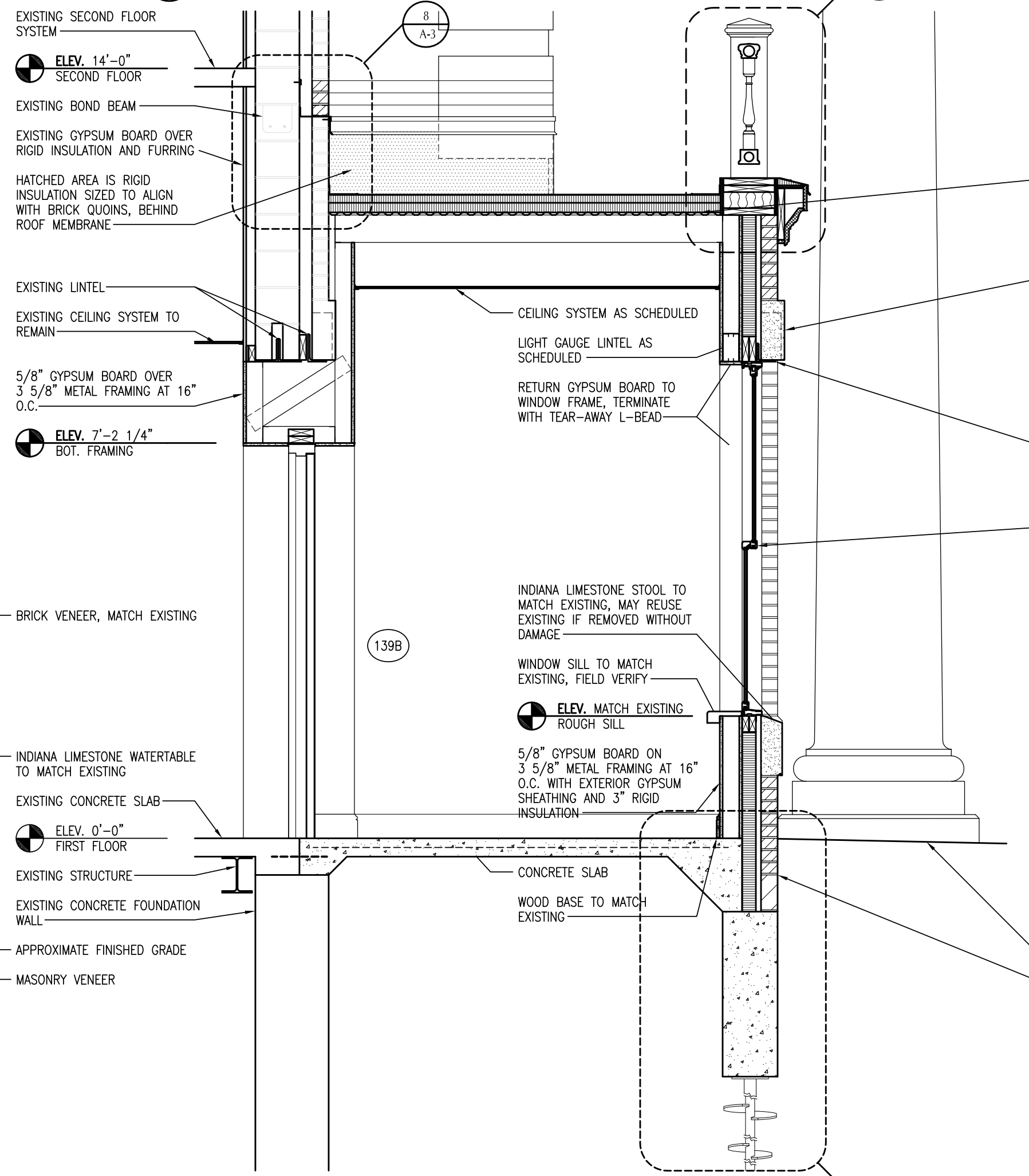


6 RAILINGS DETAIL
SCALE: 1/2"=1'-0"

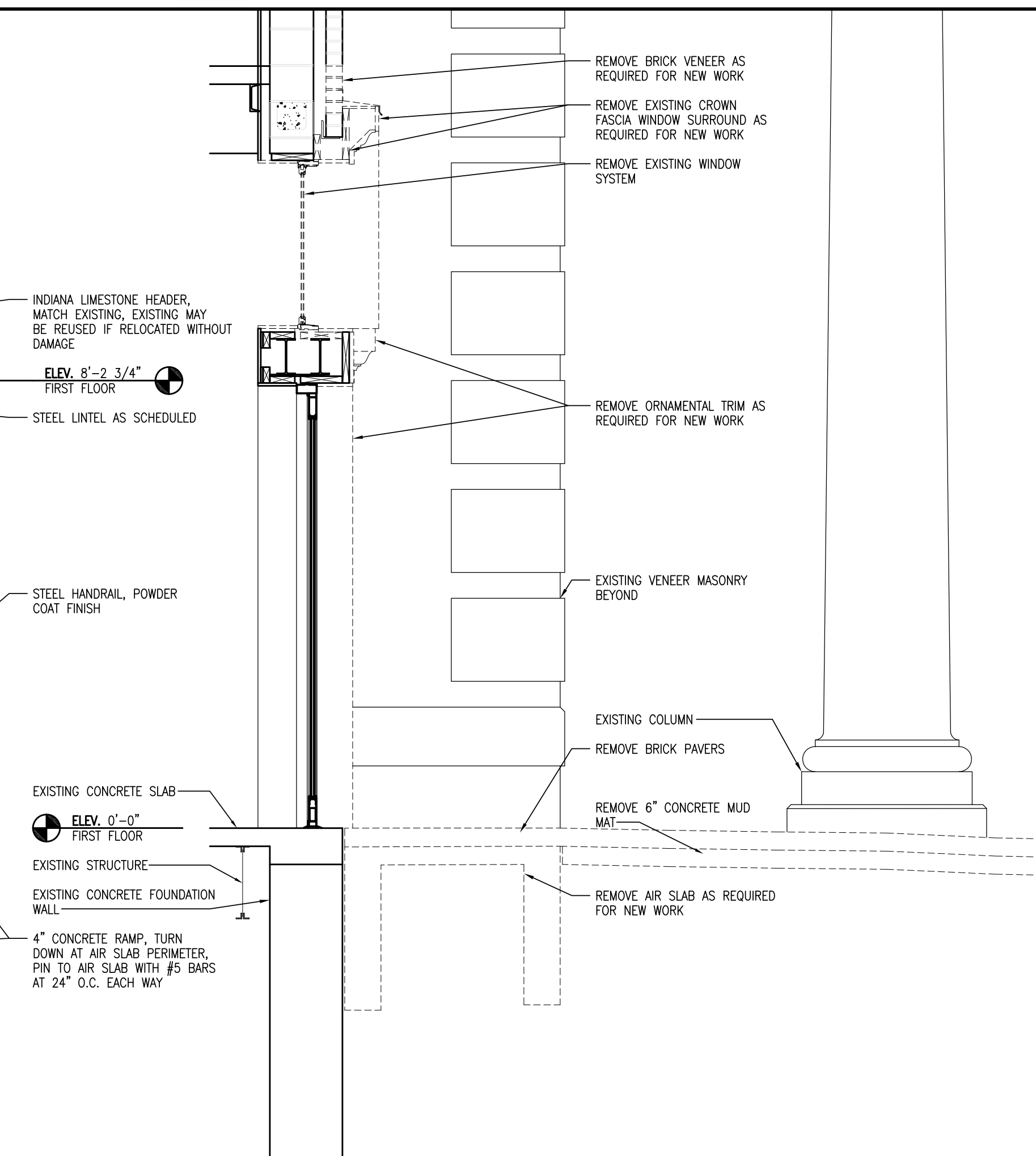
3 WALL SECTION
SCALE: 1/2"=1'-0"



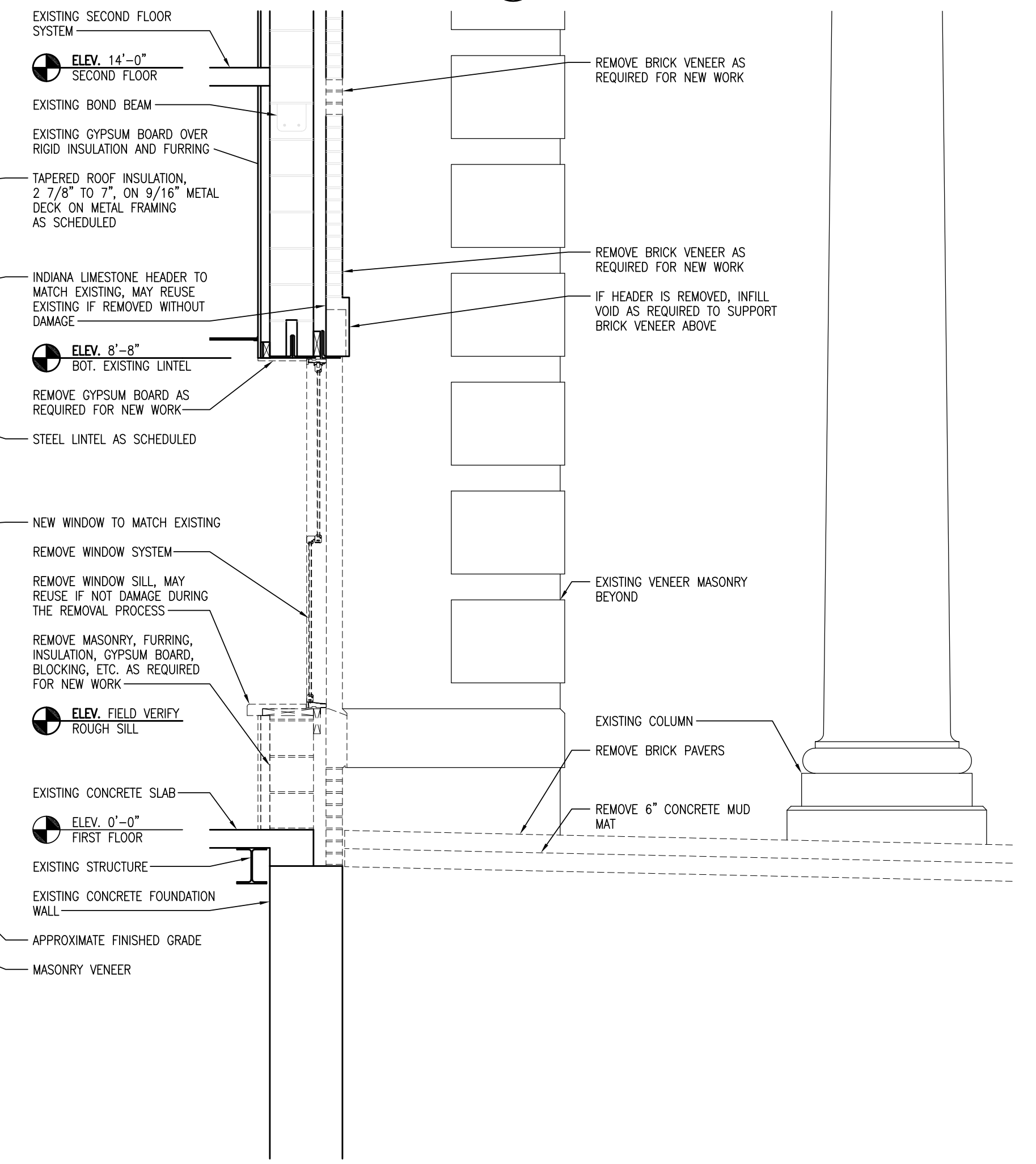
5 WALL SECTION
SCALE: 1/2"=1'-0"



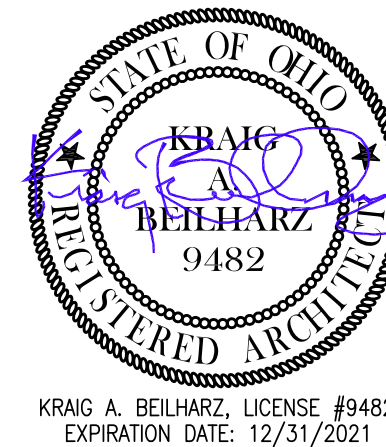
2 WALL SECTION
SCALE: 1/2"=1'-0"



4 DEMO WALL SECTION
SCALE: 1/2"=1'-0"



1 DEMO WALL SECTION
SCALE: 1/2"=1'-0"



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PLOT SCALE
1/2"=1'-0"
0 1' 2' 3'
FOR SHEET SIZE 24"x36"

ISSUE DATE
1 06-23-20 OWNER REVIEW
2 07-08-20 FOR PERMITS/BDOS

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DON NORTH MUNICIPAL BLDG.

NORTH VESTIBULE ADDITION
1399 EAST HIGH STREET
BRYAN, OHIO 43506

WALL SECTIONS DETAILS

PROJECT: B9-4645

DRAWN BY: RJC

CHECKED BY: KAB

SHEET

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701-1/2 WEST FIRST STREET • DEFIANCE • OHIO • 43512 • PHONE • 419 • 782 • 6211 • architects@beilharzinc.com

WIRE SIZING TABLE

120V-20A BRANCH CIRCUITS DISTANCE A+B IN FEET	AWG SIZE FOR ENTIRE CIRCUIT (USE COPPER WIRE IN METALLIC CONDUIT, SIZE CONDUIT ACCORDINGLY)	
0' TO 100'	# 12 (MIN.)	
100' TO 175'	# 10	
175' TO 300'	# 8	
300' TO 450'	# 6 (MAX.)	

THIS TABLE IS BASED ON AN EVENLY DISTRIBUTED LOAD ALLOWING A 3% VOLTAGE DROP AT LAST OUTLET; APPLY ACCORDINGLY.

ELECTRICAL PANELS

THE FOLLOWING INFORMATION WAS TAKEN FROM THE EXISTING BUILDING DOCUMENTS FOR DETERMINING AVAILABLE SPACES AND CAPACITY OF ELECTRICAL PANELS.

PANEL RP-A:
SURFACE MOUNTED
225A MAIN LUGS
120/208 VOLT
3 PHASE, 4 WIRE
42 SPACES, 36 SPACES USED, 6 20A SPARE BREAKERS
CURRENT LOAD: 100 AMPS
AVAILABLE CAPACITY: 80 AMPS
NEW LOAD: 20 AMPS (NEW 30A, 2P BREAKER)

PANEL RP-C:
SURFACE MOUNTED
100A MAIN LUGS
120/208 VOLT
3 PHASE, 4 WIRE
42 SPACES, 31 SPACES USED, 11 20A SPARE BREAKERS
CURRENT LOAD: 59 AMPS
AVAILABLE CAPACITY: 21 AMPS
NEW LOAD: 8 AMPS

PANEL LP-BB:
SURFACE MOUNTED
100A MAIN LUGS
277/480 VOLT
3 PHASE, 4 WIRE
42 SPACES, 21 SPACES USED, 9 20A SPARE BREAKERS
CURRENT LOAD: 54 AMPS
AVAILABLE CAPACITY: 26 AMPS
NEW LOAD: 1 AMPS

LIGHTING FIXTURES

FIXTURE A: LED-30W, 3,400 LUMENS, 4000K COLOR TEMPERATURE, LAY-IN LUMINAIRE, 24"x24", STEEL CONSTRUCTION, WHITE LENS, END PLATES, 120/277V LITHONIA EPANEL 2x2 3400LM 80CRI 40K MIN10 277

FIXTURE E1: LED-EXIT SIGN, 11"W x 8"H, DIFFUSE, THERMOPLASTIC HOUSING, STENCIL FACE, WALL MOUNTED, WHITE HOUSING FINISH, WHITE FACE, RED LETTERS, SEALED BATTERY, 277V LITHONIA LQM S W 3 R 120/277 EL N

FIXTURE E2: BATTERY OPERATED EMERGENCY LIGHT, WALL MOUNTED, 11"W x 5"H, SEALED BATTERY, TWO 1.5/3.6V ADJUSTABLE LED LAMP HEADS, 1-1/2 HOUR OPERATION, WHITE FINISH, 277V LITHONIA ELM6 W LPO3VS

WALL HEATERS

WH-1: QMARK SSH04008, 208 VOLTS, 1 ϕ , 1800-4000W, 8.7-19.2A, 13,650 BTUHR

GENERAL FIRE PROTECTION NOTES

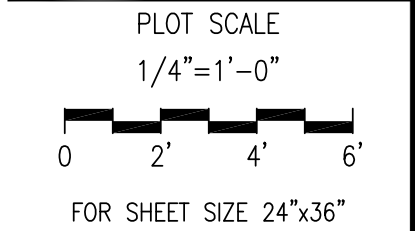
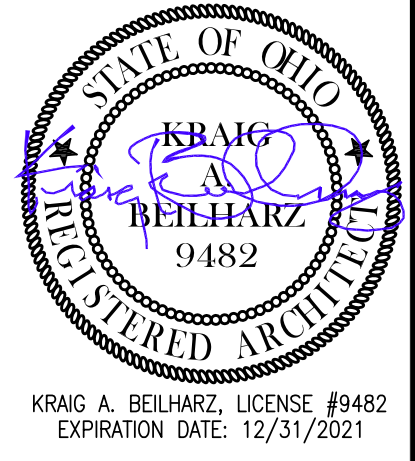
- THE EXISTING BUILDING IS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM. UNDER THE SCOPE OF THIS PROJECT, EXTEND CURRENT SYSTEM FOR FULL COVERAGE OF ADDITION.
- FIRE SUPPRESSION CONTRACTOR SHALL PREPARE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS FOR USE IN OBTAINING REQUIRED APPROVALS, FOR COORDINATION WITH OTHER TRADES, AND FOR FABRICATION AND INSTALLATION OF MATERIALS AND EQUIPMENT.
- EXCEPT WHERE NOTED OTHERWISE, THE SYSTEM SHALL BE HYDRAULICALLY CALCULATED BASED ON THE FOLLOWING CRITERIA: LIGHT HAZARD OCCUPANCY WITH A DENSITY OF 0.10 GPM PER SQUARE FOOT OVER THE MOST REMOTE 1500 SQUARE FOOT AREA. ALLOW 100 GPM FOR FIRE HOSE DEMAND. MAXIMUM SPRINKLER SPACING 225 SQUARE FEET.
- ALL OCCUPANCIES SHALL BE CONFIRMED WITH THE OWNER'S INSURANCE COMPANY.
- THE ENTIRE FIRE SUPPRESSION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13.

GENERAL ELECTRICAL DEMOLITION NOTES

- EXISTING BUILDING INFORMATION IS COMPILED FROM SOURCES DEEMED RELIABLE. HOWEVER, INFORMATION SHOWN ON THE DRAWINGS REPRESENT AN APPROXIMATE EXISTING CONDITION. ALL DEVICES, EQUIPMENT, FIXTURES, ETC. MAY NOT NECESSARILY BE IDENTIFIED. FIELD VERIFY ALL CONDITIONS AND LOCATIONS PRIOR TO BIDDING FOR FINAL DETERMINATION AND SCOPE OF WORK.
- FOR THE PURPOSES OF DEMOLITION, "DEVICES" SHALL BE INTERPRETED TO INCLUDE, BUT NOT NECESSARILY BE LIMITED TO RECEPTACLES, SWITCHES, JUNCTION BOXES, COMMUNICATIONS (DATA, VOICE, AUDIO-VIDEO, CLOCK, ETC.), ELECTRONIC SAFETY AND SECURITY SYSTEMS (ACCESS CONTROL, INTRUSION DETECTION, FIRE DETECTION, FIRE ALARM, ETC.)
- FOR THE PURPOSES OF DEMOLITION, "FIXTURES" SHALL BE INTERPRETED TO INCLUDE, BUT NOT NECESSARILY BE LIMITED TO LIGHTS, CEILING FANS, SPEAKERS, EMERGENCY EGRESS, EXIT, ETC.
- ALL DEVICES AND FIXTURES SHOWN WITH LIGHT DASHED LINE WEIGHT SHALL BE REMOVED. REMOVAL SHALL INCLUDE, BUT NOT BE LIMITED TO, PLATE, BOX, DEVICE, WIRE, CONDUIT, FASTENING DEVICES, SURFACE RACEWAYS, ETC.
- WHERE BOX OR CONDUIT IS LOCATED CONCEALED IN A WALL OR ABOVE A NON-ACCESSIBLE CEILING, A STEEL COVER PLATE SHALL BE INSTALLED OVER THE BOX AND CONDUIT CAPPED.
- WHEN GENERAL DEMOLITION WORK (WALL REMOVAL, NEW OR RELOCATED WALL OPENINGS, ETC.) RESULTS IN THE REMOVAL, RELOCATION, OR REFEEDING OF ELECTRICAL DEVICES OR LIGHTING FIXTURES, DISCONNECT OR RECONNECT, AS NECESSARY.
- OWNER SHALL RETAIN RIGHTS OF OWNERSHIP FOR ALL SALVAGEABLE MATERIALS AND/OR EQUIPMENT REMOVED DURING DEMOLITION. THIS SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF REMOVING MATERIALS AND/OR EQUIPMENT AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE LOCATION OF SALVAGED MATERIAL STORAGE DIRECTLY WITH THE OWNER.
- REMOVE ALL ABANDONED OR DE-ENERGIZED DEVICES, WIRE, BOXES AND CONDUIT

GENERAL ELECTRICAL NOTES

- ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 27 OBC, THE NATIONAL ELECTRIC CODE (NEC), NFPA STANDARD 70, OBC APPROVED EDITION
- ELECTRICAL CONDUCTORS SHALL BE SIZED BY THE CONTRACTOR IN ACCORDANCE WITH NEC TO PREVENT SUBSTANTIAL VOLTAGE DROP. REFER TO NEC ARTICLE 210.19, FOR MIN. AMPACITY AND SIZE; VOLTAGE DROP SHALL NOT EXCEED 3%, E.C. SHALL VERIFY
- REFER TO NEC ARTICLE 310.15 FOR AMPACITY ADJUSTMENT FACTORS
- GROUND ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ARTICLE 250 OF THE NEC
- VERIFY ELECTRICAL REQUIREMENTS FOR EQUIPMENT WITH OTHER TRADES PRIOR TO ORDERING MATERIALS. EXACT MANUFACTURERS AND MODELS MAY DIFFER FROM THOSE SCHEDULED AS BASIS OF DESIGN; COORDINATE ALL WORK
- RACEWAYS AND BOXES SHALL BE INSTALLED CONCEALED IN WALLS, FLOORS AND CEILINGS UNLESS SPECIFICALLY NOTED OTHERWISE.
- MAKE FINAL POWER CONNECTIONS FOR EQUIPMENT; COORDINATE ALL WORK
- BALANCE PANELS IN ACCORDANCE WITH NEC
- MOUNTING HEIGHTS INDICATED FOR RECEPTACLES AND DEVICES ARE TO BOTTOM OF BOX, UNLESS NOTED OTHERWISE
- PROVIDE OPENINGS, HOLES, CONNECTORS, ETC. AS NECESSARY TO CONNECT AND PROVIDE ACCESS FOR ELECTRICAL WORK IN PANELS, CONTROL PANELS, BOXES, RACKS, TRAYS, ETC.
- BATTERY PACK EXIT AND EGRESS LIGHTS SHALL BE ON THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREAS WHERE EACH LIGHT IS LOCATED AND SHALL BE CONNECTED AHEAD OF LOCAL SWITCHES, IN ACCORDANCE WITH OBC AND NEC



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ELECTRICAL PLAN
HVAC PLAN

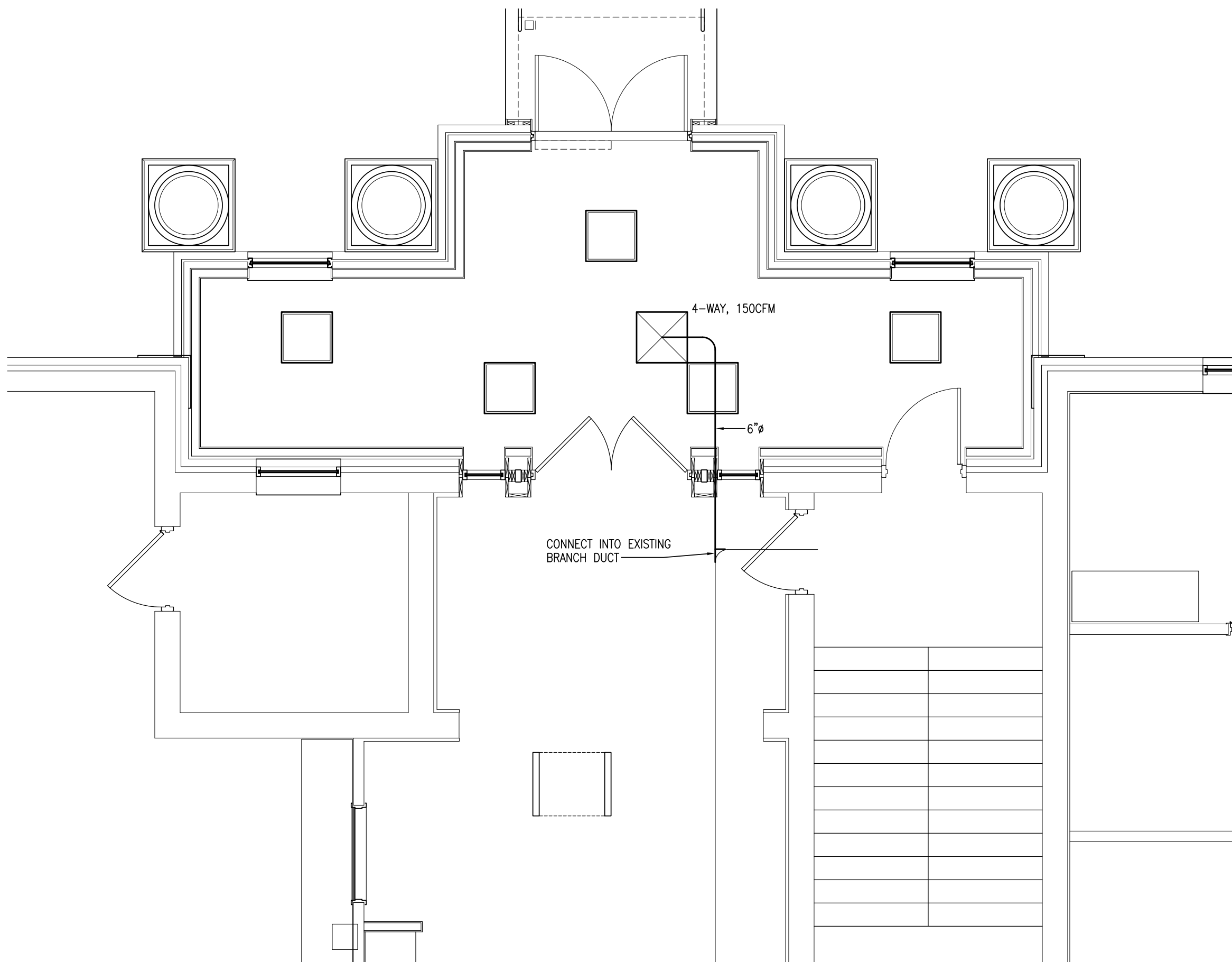
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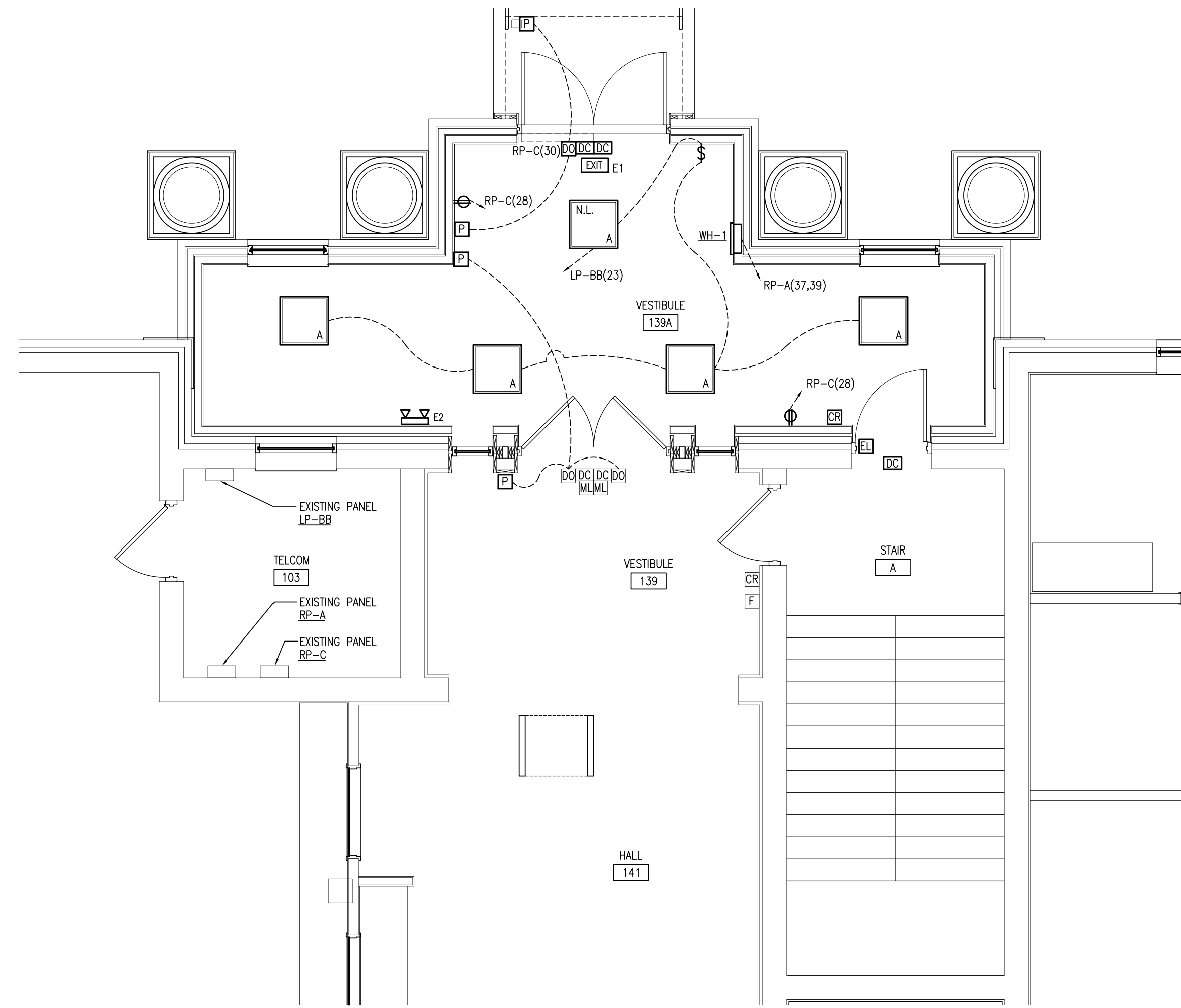
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2 HVAC PLAN
SCALE: 1/4"=1'-0"



1 ELECTRICAL PLAN
SCALE: 1/4"=1'-0"