

HVAC UPGRADES

AT

HOXSIE ELEMENTARY SCHOOL

55 Glenwood Drive, Warwick, RI 02889

FOR



Warwick
PUBLIC SCHOOLS



ARCHITECTS

SACCOCCIO & ASSOCIATES, INC.
1085 PARK AVENUE, CRANSTON, RI 02910

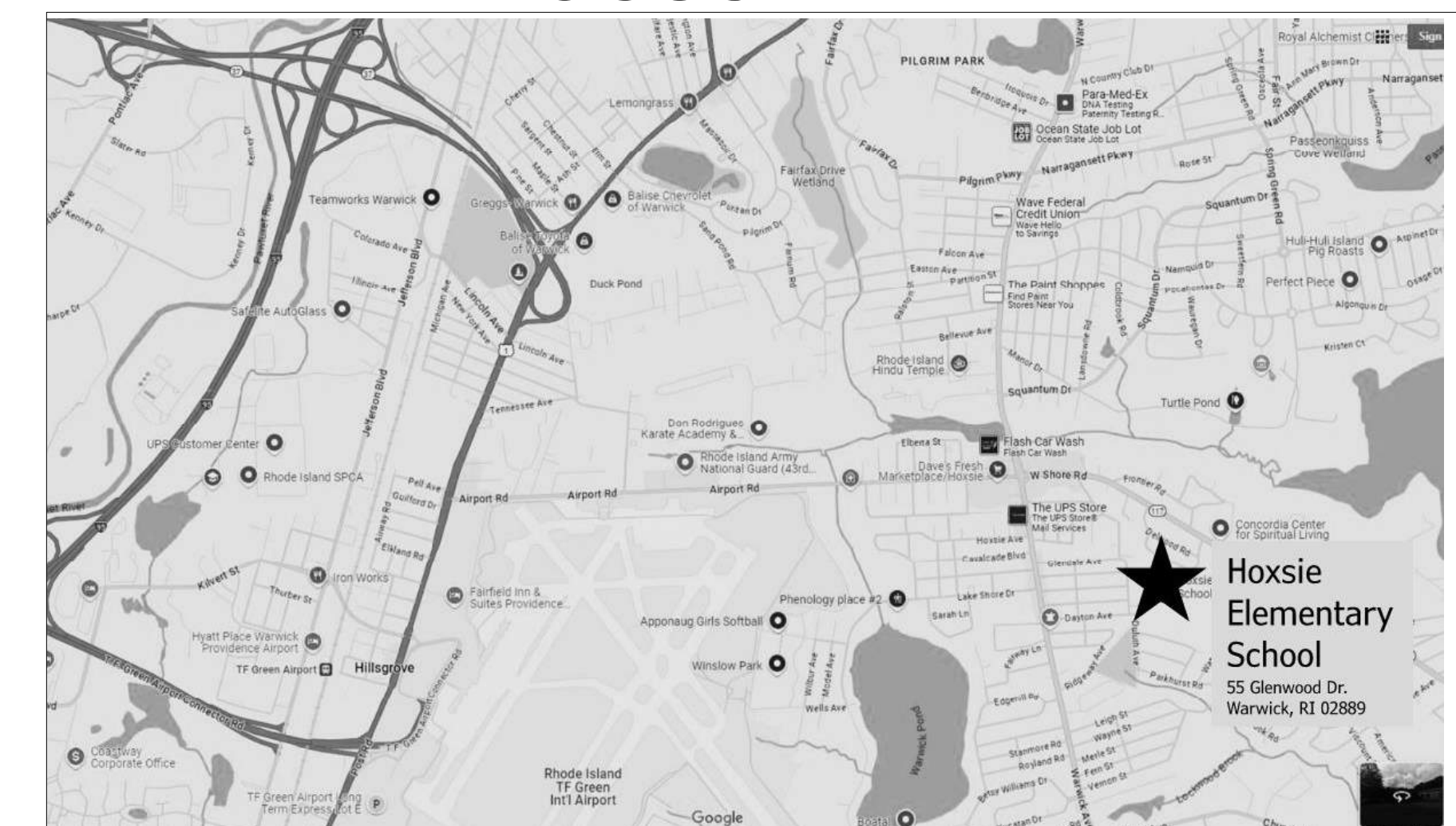
BUILDING ENGINEERING RESOURCES, INC.
ELECTRICAL, FIRE PROTECTION, MECHANICAL, PLUMBING ENGINEERS

C.A. PRETZER ASSOCIATES, INC.
STRUCTURAL ENGINEERS

D'AMICO ENGINEERING TECHNOLOGY, INC.
CIVIL ENGINEERS

WARWICK PUBLIC SCHOOL BID NUMBER: 26-0017

LOCUS PLAN



ISSUED FOR PERMIT AND CONSTRUCTION

SYMBOLS LEGEND

PATTERN REPRESENTS EXISTING MATERIALS SEE ALSO THIS PATTERN USED IN CONJUNCTION WITH OTHER MATERIALS, EX: CONCRETE, INSULATION, WOOD, ETC

OPAQUE PANEL (ELEVATION)

CONCRETE

BRICK

CONCRETE MASONRY UNITS

EXISTING STEEL DECK

CEMENTITIOUS WOOD FIBER DECK

STEEL

RIGID INSULATION

ROOF SHEATHING

PLYWOOD

WOOD BLOCKING

GYPSUM / PLASTER

DETAIL #
DRAWING #

SECTION #
DRAWING #

ELEVATION #
DRAWING #

ELEVATION NUMBER
DRAWING NUMBER

DTL VIEW:
DETAIL NUMBER

INDICATES FURNITURE / EQUIPMENT #

INDICATES KEYED MATERIAL RE: TO DWG FOR SCHEDULE

INDICATES REVISION # RE: TO SHEET FOR DESCRIPTION & DATE

INDICATES AREA OF REVISION

0' 2' 4' 8'

INDICATES PLAN NORTH
INDICATES TRUE NORTH

FIRST FLOOR
ELEV. = 100'-0"
VERTICAL ELEVATION REFERENCE
(ARCH. REF. = 100'-0')

DOOR NUMBER

WINDOW NUMBER

ROOM NAME
ROOM NUMBER

ROOM DESIGNATION

WORK KEYNOTE

CODE INFORMATION

- CODE LIST:**
- R19BC-1 2025 RI BUILDING CODE WITH IBC-2021
 - R19BC-3 2025 RI PLUMBING CODE WITH IPC-2021
 - R19BC-4 2025 RI MECHANICAL CODE WITH IMC-2024
 - R19BC-5 2025 RI ELECTRICAL CODE WITH NEC-2020
 - R19BC-6 2025 RI ENERGY CONSERVATION CODE WITH IECC-2024
 - RHODE ISLAND 2021 FIRE CODE WITH NFPA-1 2018
 - RHODE ISLAND 2021 LIFE SAFETY CODE WITH NFPA-101 2018

RHODE ISLAND BUILDING CODE

SECTION 305 - CLASSIFICATIONS OF OCCUPANCY (E) EDUCATION - EXISTING BUILDING CONFIGURATION TO REMAIN

Chapter 6 - Type of Construction:

EXISTING CONSTRUCTION TYPE UNCHANGED, THROUGH PENETRATIONS TO MATCH FIRE RATING OF WALL AND CEILING AND FLOOR.

Chapter 10 - Means of Egress:

PROJECT RENOVATIONS FOLLOW NEW CONSTRUCTION REQUIREMENTS, EGRESS UNCHANGED.

Chapter 16 - Structural:

SBC-1 WIND SPEED TABLE, RISK CATEGORY 3, WARWICK 136/139 - XWB2 - WB1/WB1. FIGURE 1609(A) SCHOOL LOCATION IS NOT INSIDE WIND-BORNE COASTAL REGION OFFSET.

RHODE ISLAND ENERGY CONSERVATION CODE

Opaque Thermal Envelope Requirements (table C402.1.3)

Item	Code	Our Building
Walls Above Grade		
Metal Framed	R-13 + R-7.5ci	R-13 + R-7.5ci or better

FIRE CODE NFPA 101 2018

CHAPTER 15 - EXISTING EDUCATION

PROJECT RENOVATIONS FOLLOW NEW CONSTRUCTION REQUIREMENTS, EGRESS AND LIFE SAFETY UNCHANGED.

ABBREVIATION

- = NO WORK NEEDED
- ABV = ABOVE
- AC = AIR CONDITIONER
- AFF = ABOVE FINISH FLOOR
- ALUM = ALUMINUM
- ALT = ALTERNATE
- BD = BOARD
- BLKG = BLOCKING
- BRK = BREAK
- BUR = BUILT-UP ROOF
- CBB = CEMENTITIOUS BACKER BOARD
- CJ = CONTROL JOINT
- CLR = CLEAR
- CMU = CONCRETE MASONRY UNIT(S)
- CNTR = COUNTER
- CO = CLEAN OUT
- COL = COLUMN
- CONC = CONCRETE
- CONT. = CONTINUOUS
- CONST = CONSTRUCTION
- CORR = CORRIDOR
- DEMO = DEMOLISH/DEMOLITION
- DTL = DETAIL
- DIA = DIAMETER
- DIM = DIMENSION
- DOCS = DOCUMENTS
- DN = DOWN
- DS = DOWN SPOUT
- DWG = DRAWING
- EIFS = EXTERIOR INSULATION FINISH SYSTEM
- EJ = EXPANSION JOINT
- ELEC = ELECTRIC/ELECTRICAL
- EPDM = ETHYLENE PROPYLENE DIENE TERPOLYMER
- EQ = EQUAL
- EQP = EQUIPMENT
- ETR = EXISTING TO REMAIN
- EXTR = EXTERIOR
- EXIST = EXISTING
- FEOP = FORCED ENTRY RESISTANT OPAQUE PANEL
- FERG = FORCED ENTRY RESISTANT GLASS
- FF = FINISH FLOOR
- FF = FACTORY FINISH
- FIN = FINISH
- FLG = FLASHING
- FLR = FLOOR
- FND = FOUNDATION
- FOC = FACE OF CONCRETE
- FOS = FACE OF STUD
- FR = FIRE RATED
- FRM = FRAME
- FT = FOOT/FEET
- GC = GENERAL CONTRACTOR AND/OR CONTRACTOR
- GA = GAUGE
- GALV = GALVANIZED
- GEN = GENERAL
- GLU.LAM = GLUE LAMINATED
- GWB = GYPSUM WALL BOARD
- HDG = HOT DIPPED GALVANIZED
- HMG = HOLLOW METAL GALVANIZED
- HM = HOLLOW METAL
- HORIZ = HORIZONTAL
- HP = HIGH POINT
- HR = HOUR
- HRDWR = HARDWARE
- HRG = HURRICANE RESISTANT GLASS
- HVAC = HEATING/ VENTILATING/ AIR CONDITIONING
- ID = INSIDE DIAMETER
- INSUL = INSULATION
- INT = INTERIOR
- JAN = JANITOR
- JT = JOINT
- LCC = LEAD COATED COPPER
- LWT = LIGHTWEIGHT
- MAS = MASONRY
- MAT = MATERIAL
- MAX = MAXIMUM
- MECH = MECHANICAL
- MIN = MINIMUM
- MISC = MISCELLANEOUS
- MFG = MANUFACTURER
- MO = MASONRY OPENING
- MTD = MOUNTED
- MTL = METAL
- N/A = NOT APPLICABLE
- NIC = NOT IN CONTRACT
- NO = NUMBER
- NTS = NOT TO SCALE
- OC = ON CENTER
- OD = OUTSIDE DIAMETER
- OP = OPAQUE PANEL
- OPNG = OPENING
- OPP = OPPOSITE
- OS = OVERFLOW SCUPPER
- OSDS = OVERFLOW SCUPPER AND DOWN SPOUT
- OTS = OPEN TO STRUCTURE
- PERP = PERPENDICULAR
- PLYWD = PLYWOOD
- PP = PITCH POCKET
- PREP = PREPARE
- PT = PAINT
- PT = PRESSURE TREATED
- PTD = PAINTED
- PVC = POLYVINYL CHLORIDE
- R4D = REMOVE AND DISPOSAL
- R4P = REMOVE AND PRESERVE
- RS-DS = ROOF SCUPPER & DOWNSPOUT
- RAD = RADIUS
- RD = ROOF DRAIN
- REBAR = REINFORCEMENT BAR(S)
- REINF = REINFORCEMENT
- REQD = REQUIRED
- RF = ROOF
- RM = ROOM
- RMK = REMARK
- RND = ROUND
- RO = ROUGH OPENING
- RS = ROLLER SHADES
- SC-B = SCUPPER BOX
- SB = SPLASH BLOCK
- SF = SQUARE FOOT/FEET
- SECT = SECTION
- SIM = SIMILAR
- SPEC = SPECIFICATIONS
- SQ = SQUARE
- SS = STAINLESS STEEL
- STL = STEEL
- STOR = STORAGE
- STRUC = STRUCTURE
- TG = TONGUE & GROOVE
- TEMP = TEMPERED
- TERM = TERMINATION
- THK = THICK
- TOS = TOP OF STEEL
- TOW = TOP OF WALL
- TYP = TYPICAL
- UNO = UNLESS NOTED OTHERWISE
- VERT = VERTICAL
- VIF = VERIFY IN FIELD
- VP = VENT PIPE
- WJ = WITH
- WD = WOOD
- W/O = WITHOUT
- WP = WATERPROOF(ING)
- WR = WATER RESISTANT
- WWM = WELDED WIRE MESH

DRAWING LIST

GENERAL

- G1.0 DRAWING LIST, CODE INFORMATION, SYMBOLS, ABBREVIATIONS
- G1.1 GENERAL NOTES, GENERAL DEMO NOTES

CIVIL

- C1.0 CIVIL - SITE PLAN

ARCHITECTURAL

- A1.0 FLOOR PLAN
- A1.1 REFLECTED CEILING PLAN
- A1.2 ROOF PLAN PATCHING
- A2.0 DETAILS - WALL REPAIRS
- A2.1 DETAILS - WALL REPAIRS
- A2.2 DETAILS - ROOF PATCHING, ROOF GENERAL NOTES

STRUCTURAL

- S1.1 STRUCTURAL ROOF PLAN FOR NEW MECH. EQUIPMENT
- S2.1 STRUCTURAL SECTIONS AND NOTES

PLUMBING

- PO.1 PLUMBING LEGEND, NOTES & DETAILS
- P1.0 PLUMBING ENLARGED DEMOLITION AND RENOVATION PLANS - AREA C
- P1.1 PLUMBING OVERALL DEMOLITION FLOOR PLAN
- P1.2 PLUMBING OVERALL FLOOR PLAN
- P1.3 PLUMBING ROOF PLAN

MECHANICAL

- MO.1 MECHANICAL LEGENDS & NOTES
- MO.2 MECHANICAL SCHEDULES
- MO.3 MECHANICAL DETAILS
- MD1.1 MECHANICAL DEMOLITION FLOOR PLAN - AREA A
- MD1.2 MECHANICAL DEMOLITION FLOOR PLAN - AREA B, C & D
- MD2.1 MECHANICAL DEMOLITION PLAN - ROOF
- M1.1 MECHANICAL DUCTWORK PLAN - AREA A
- M1.2 MECHANICAL DUCTWORK PLAN - AREA B, C & D
- M2.1 MECHANICAL PIPING & CONTROLS PLAN - AREA A
- M2.2 MECHANICAL PIPING & CONTROLS PLAN - AREA B, C & D
- M3.1 MECHANICAL ROOF PLAN & DETAILS

ELECTRICAL

- E1.0 ELECTRICAL LEGENDS, LIGHTING FIXTURES, SCHEDULES AND NOTES
- ES1.0 ELECTRICAL SITE PLAN
- ED1.1 ELECTRICAL PLAN - AREA A - LIGHTING DEMOLITION
- ED1.2 ELECTRICAL PLAN - AREA B, C & D - LIGHTING DEMOLITION
- ED2.1 ELECTRICAL PLAN - AREA A - POWER DEMOLITION
- ED2.2 ELECTRICAL PLAN - AREA B, C & D - POWER DEMOLITION
- ED2.3 ELECTRICAL OVERALL ROOF PLAN DEMOLITION
- E1.1 ELECTRICAL PLAN - AREA A - LIGHTING
- E1.2 ELECTRICAL PLAN - AREA B, C & D - LIGHTING
- E2.1 ELECTRICAL PLAN - AREA A - POWER
- E2.2 ELECTRICAL PLAN - AREA B, C & D - POWER MECHANICAL
- E2.3 ELECTRICAL OVERALL ROOF PLAN
- E3.0 ELECTRICAL SCHEDULES, RISER DIAGRAMS AND DETAILS

FIRE ALARM

- FAD1.1 FIRE ALARML PLAN - AREA A - DEMOLITION
- FAD1.2 FIRE ALARML PLAN - AREA B, C & D - DEMOLITION
- FA1.1 FIRE ALARML PLAN - AREA A
- FA1.2 FIRE ALARML PLAN - AREA B, C & D - DEMOLITION

NOTES:

- SEE DRAWING G1.0 AND G1.1 FOR ADDITIONAL NOTES AND LEGENDS PERTAINING TO THE PROJECT.
- SEE ENGINEERING DOCUMENTS ADDITIONAL INFORMATION.
- VERIFY EXISTING CONDITIONS IN FIELD. DO NOT DAMAGE OR CUT ANY STRUCTURAL ELEMENTS. IF CONDITIONS DIFFER TO WHAT IS SHOWN ON THESE DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY PRIOR TO COMMENCING WORK.



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HVAC UPGRADES

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for
Warwick School Department

Revision Schedule

Revision Number	Revision Date

SHEET TITLE DRAWING LIST, CODE INFORMATION, SYMBOLS, ABBREVIATIONS

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DRAWN BY: DA, KC JOB NUMBER: 25040
CHECKED BY: SG DATE: 02-09-2026

G1.0

ISSUED FOR PERMIT AND CONSTRUCTION

SHEET: 1 OF: 44

HOXSIE GENERAL NOTES:

THE CONTRACTOR SHALL PROVIDE AND COMPLY WITH THE FOLLOWING

1. THE CONTRACTOR IS REQUIRED TO VISIT THE JOB SITE AND FAMILIARIZE HIMSELF COMPLETELY WITH ALL EXISTING CONDITIONS RELATIVE TO THE NEW WORK CALLED FOR ON THE DRAWINGS AND SPECIFICATIONS. NO COMPENSATION FOR EXTRA WORK ON BEHALF OF THE CONTRACTOR WILL BE CONSIDERED THAT WOULD HAVE BEEN DETERMINED BY VISUAL OBSERVATION PRIOR TO BIDDING.
2. ASBESTOS HAS BEEN IDENTIFIED IN THE HOXSIE ELEMENTARY BUILDING. REFER TO THE ASBESTOS REPORT IN THE SPECIFICATIONS 4 SPEC SECTION 003119. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY ADDITIONAL ASBESTOS MATERIAL FOUND.
3. UNDERSTAND THAT THE TERM "PROVIDE" AS LISTED ON THE ARCHITECTURAL DRAWINGS SHALL MEAN "FURNISH AND INSTALL".
4. UNDERSTAND THE TERM "MATCH EXISTING" AS LISTED ON THESE DRAWINGS SHALL MEAN THAT WORK TO BE PERFORMED MUST BE OF SIMILAR MATERIALS, CONSTRUCTION AND FINISHED TO THE LINES OF ADJACENT ELEMENTS IN ALL RESPECTS.
5. UNDERSTAND THAT THE TERM "TYPICAL" AND "TYP" AS NOTED ON THESE DRAWINGS SHALL MEAN ALL LIKE ITEMS REQUIRING THE SAME WORK ARE PART OF THE PROJECT, UNLESS NOTED OTHERWISE.
6. UNDERSTAND THAT THE TERM "REMOVE" AND "REMOVE AND DISPOSE" (R&D) AS NOTED ON THESE DRAWINGS SHALL BE DEFINED AS THE REMOVAL AND DISPOSAL OF THE NOTED ELEMENT AS WELL AS ALL ITS RELATIVE COMPONENTS, FASTENERS, ETC. THE TERM "REMOVE AND PRESERVE" (R&P) REFERS TO ITEMS REMOVED TO PERFORM NEW WORK AND TO BE REINSTALLED.
7. UNDERSTAND THAT THE DIMENSIONS AND QUANTITIES FOUND ON THESE DRAWINGS OF THE EXISTING BUILDING AND EXISTING EQUIPMENT SHOWN ARE FOR GENERAL REFERENCE. VERIFY ALL DIMENSIONS & QUANTITIES & CONDITIONS IN THE FIELD.
8. BE RESPONSIBLE FOR ALL CUTTING, DRILLING, FILLING, PATCHING AND/OR REPAIRING OF EXISTING WALLS, FLOORS, CEILINGS, ROOFS, AND ALL OTHER BUILDING ELEMENTS AS REQUIRED FOR THE INSTALLATION OF ALL NEW WORK. (VERIFY ALL CONDITIONS @ THE SITE).
9. PATCH AND REPAIR ALL WALLS, FLOORS, CEILINGS, ROOFS AND OTHER BUILDING AND SITE ELEMENTS IN AREAS AFFECTED BY DEMOLITION WORK. WORK TO BE PERFORMED MUST BE OF SIMILAR MATERIALS, CONSTRUCTION AND FINISHED TO THE LINES OF ADJACENT WORK. PAINT THE ENTIRE CEILING OR WALL IN A ROOM OR AREA, FROM PERPENDICULAR WALL TO PERPENDICULAR WALL. AT NEW ACOUSTICAL TILE CEILING SYSTEMS PAINT TO SIX INCHES ABOVE ACT CEILING SYSTEM. AT REMOVE STAINED AND DAMAGED VCT FLOORING AND PATCH WITH MATCHING. ALL COLORS SELECTED BY ARCHITECT.
10. COORDINATE MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, FIRE ALARM, CIVIL, AND ALL OTHER WORK INCLUDED IN THIS CONTRACT, WITH THE ARCHITECTURAL DRAWINGS PRIOR TO PROCEEDING WITH THE NEW WORK.
11. GC IS RESPONSIBLE TO RECORD LOCATIONS OF EXISTING EQUIPMENT FASTENED TO EXISTING IN LOCATIONS OF WORK. REMOVE AND PRESERVE AND REINSTALL IN THE NEW WORK INCLUDING ELECTRICAL, FIRE ALARM, SECURITY EQUIPMENT. COORDINATE SECURITY EQUIPMENT REMOVAL AND REINSTALL WITH SCHOOL PRIOR TO CONSTRUCTION.
12. PROVIDE DUST PARTITIONS AS REQUIRED TO KEEP AREAS OUTSIDE OF PROJECT WORK AREA FREE OF DIRT AND DUST. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING ANY AREAS LEFT UNPROTECTED.
13. DURING CONSTRUCTION COVER / SEAL OPEN DUCTS, PENETRATIONS, ETC. THAT WILL BE SUSCEPTIBLE TO DUST INFILTRATION. SUBMIT DOCUMENTATION TO THE ARCHITECT BEFORE CONSTRUCTION BEGINS.
14. BE RESPONSIBLE TO CLEAN THE WORK AREA AT THE END OF EACH WORK DAY. ALL TRASH AND DEBRIS TO BE REMOVED FROM THE BUILDING.
15. REPLACE OR REPAIR ANY DISTURBED AND DAMAGED AREAS IN AND OUTSIDE THE WORK LIMITS AREA.
16. PROVIDE BARRIER BETWEEN PRESSURE TREATED WOOD / FIRE TREATED WOOD AND METAL: PROVIDE SELF ADHERING 14 MIL POLYPROPYLENE FILM / SYNTHETIC BUTYL EQUAL TO BLUE SKIN BUTYL FLASH. ENSURE MEMBRANE IS COMPATIBLE WITH SEALANTS AND OTHER BUILDING PRODUCTS.
17. PROVIDE, AT EXTERIOR ENVELOPE, PRESSURE TREATED WOOD AND PRESSURE TREATED PLYWOOD COMPLYING WITH CODE AND RIDE REQUIREMENTS, PRESSURE TREATMENT WITH MICRONIZED COPPER AZOLE (MCA) OR EQUAL AS NOTED IN THE ICC-ES REPORT "E5R-1721" DATED MAY 2020 OR AFTER. WOOD TREATMENT SYSTEM TO BE COMPLIANT WITH BUILDING CODE AND RIDE REQUIREMENTS. SEPARATE TREATED WOOD FROM METAL WITH SELF ADHERING MEMBRANE COMPATIBLE WITH EXTERIOR SEALANTS.
18. PROVIDE FIRE SEAL AROUND THRU PENETRATIONS AT FIRE RATED CONSTRUCTION, FLOORS, WALLS, ROOFS, INCLUDING SMOKE BARRIER RATED CONSTRUCTION.
19. PROVIDE AIR SEALING AT EXTERIOR ENVELOPE WORK: INCLUDING INFILL MASONRY SYSTEMS. PROVIDE SILICONE SEALANT SYSTEM EQUAL TO DOWSIL-795 BY DOW OR SPECTREM-2 BY TREMCO, AT EXTERIOR SEAMS BETWEEN DISSIMILAR MATERIALS AND AT SMALL SEAMS, OPENINGS, THRU PENETRATIONS. PROVIDE INSULATION FILL OF LOW PRESSURE POLYURETHANE AEROSOL FOAM EQUAL TO DOW GREAT STUFF PRO WINDOW & DOOR AT WINDOW AND DOOR FRAME CAVITIES INCLUDING SHIM SPACES. PROVIDE CONTINUOUS AIR BARRIER OVER WHOLE ENVELOPE. SEAL AGAINST WIND AND WATER PENETRATION.
20. PROVIDE ACOUSTICAL CEILING TILE SYSTEM, CENTER GRID IN ROOMS. RUNNER INSTALLED PARALLEL WITH THE LONGEST ROOM DIMENSION. ALIGN CEILING SYSTEM HEIGHTS WITH EXISTING WOOD SOFFITS HEIGHTS IN CORRIDORS AND CLASSROOMS. POSITION GRID TO MINIMIZE SMALL PIECES OF CEILING TILE AT ROOM EDGES. 2 X 2 AND 2 X 4 ACOUSTICAL CEILING TILE SYSTEM, GLAV STEEL GRID SYSTEM, FACTORY PAINTED 1 5/16" FLANGE FACE, EQUAL TO ARMSTRONG FINE FISSURED HIGH NRC SQUARE EDGE 7/8" THK TILES & PRELUDE XL GRID.
21. PROVIDE VCT FLOORING SYSTEM, MATCHING EXISTING, AT REMOVED DAMAGED LOCATIONS.
22. CHANGES THE BUILDING STRUCTURE ARE LIMITED TO THOSE SHOWN IN STRUCTURAL DRAWINGS. IF CONDITIONS DIFFER TO WHAT IS SHOWN IN CONTRACT DOCUMENTS, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK. SEE ENGINEERING DOCUMENT.
23. MATERIALS REQUIRING COLOR SELECTION COLORS SELECTED BY THE ARCHITECT: INCLUDING MASONRY, MORTAR, OPAQUE PANELS, SHINGLES, VCT FLOORING, ETC., SUBMIT COLOR CHARTS AND PHYSICAL SAMPLES PER SPECIFICATIONS, PER SPEC 013300.
24. GC RESPONSIBLE TO LAYOUT NEW WORK PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY CONDITIONS DIFFERING FROM THE CONTRACT DOCUMENTS.
25. DEMOLITION AND NEW CONSTRUCTION TO COMPLY WITH THE RHODE ISLAND DEPARTMENT OF EDUCATION (R.I.D.E.) REQUIREMENTS AND REPORTING REQUIREMENTS. SEE NORTHEAST COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (NORTHEAST-CHPS) GUIDELINES AT R.I.D.E. WEB SITE.
26. ALL INSTALLATIONS SHALL BE INSTALLED TO MEET PREVAILING LOCAL, STATE, NATIONAL CODES.

MASONRY WALL PATCHING

27. PROVIDE AT NEW MASONRY OPENINGS, A SOLID SUBSTRATE, REPAIR BROKEN MASONRY, FILL HOLES AND CRACKS, PROVIDE CEMENTITIOUS PATCHING SYSTEM FOR SMOOTH MONOLITHIC SUBSTRATE.
28. PROVIDE REPAIR OF EXISTING BRICK / CMU: IN AREA OF MASONRY PATCHING, EXIST OPENING INFILL, NEW OPENINGS, REPAIR / REPLACE EXISTING DAMAGED BRICK / CONCRETE MASONRY UNITS. CUT OR CHISEL OUT CRACKED / BROKEN BRICKS / CONCRETE MASONRY UNITS. CHISEL / CUT DAMAGED MORTAR AND CRACKED MORTAR JOINTS BACK TO GOOD CONDITION MORTAR, MINIMUM 1" DEEP, DO NOT CUT EXISTING BRICKS DURING REPOINTING.
29. BRICK VENEER MASONRY WALL BASIS OF DESIGN: REFER TO "TECHNICAL NOTE 46: MAINTENANCE OF BRICK MASONRY" & "TECHNICAL NOTE 7: WATER PENETRATION RESISTANCE - DESIGN AND DETAILING" BY BRICK INDUSTRY ASSOCIATION (WWW.GOBRICK.COM), AND REFER TO "TEC. 08-01A: MAINTENANCE OF CONCRETE MASONRY WALLS" BY NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA.ORG)
30. PREVENT DEBRIS FROM ENTERING CAVITY WALL. REMOVE MASONRY ABOVE AREA OF WORK SUFFICIENT TO COMPLETE WORK. TOOTH NEW MASONRY INTO EXISTING, UNLESS NOTED OTHERWISE. PROVIDE "TYPE-N" WHITE MORTAR. WHERE EXIST MORTAR IS A COLOR, MATCH COLOR, COLOR SELECTED BY ARCHITECT. APPLY MORTAR ALL EDGES OF MASONRY AND SLIDE REPLACEMENT UNIT (MATCHING EXISTING) INTO PLACE. TOOL JOINTS TO MATCH EXISTING. CLEAN SURFACE OF MASONRY WALL AT AREA OF REPAIR.

31. AREA OF MASONRY INFILL PROVIDE MASONRY CLEANING: PROVIDE BUCKET AND BRUSH HAND CLEANING AT WORKSITE WITH STIFF BRISTLE TOOTH BRUSH. CLEANING MATERIAL: REPAIRS ABOVE ROOF SURFACE. PREVENT CLEANING MATERIALS AND WASH OFF FROM CONTRACT WITH ROOF SYSTEM. MASONRY CLEANING BASIS OF DESIGN: REFER TO "TECHNICAL NOTE 20: CLEANING BRICKWORK" BY BRICK INDUSTRY ASSOCIATION (WWW.GOBRICK.COM).
32. PRIOR TO COMMENCING DEMOLITION, INCLUDING MASONRY, PROVIDE TEMPORARY SHORING, BRACING, ADEQUATE TO KEEP BUILDING STATIC UNDER SUBJECTED LOADING AND SHALL REMAIN IN PLACE UNTIL NEW WORK INSTALLED
33. PROVIDE AS BASIS OF DESIGN OPAQUE PANEL TOP: PROVIDE 1" THICK, INTERIOR/EXTERIOR FINISH LAYER: FACTORY PAINTED 0.032 ALUMINIUM, INTERIOR/EXTERIOR SUBSTRATE LAYER: CEMENT BOARD, CORE: POLYISOCYANURATE. PANEL EQUAL TO MAPES-R BY MAPES CORP. COLORS SELECTED BY ARCHITECT.
34. EXISTING EXTERIOR STEEL LINTELS IN AREAS OF WORK EXPOSED DURING CONSTRUCTION. PROVIDE A RUST RESISTANT PAINT SYSTEM INCLUDING PROVIDE (1) COAT RUST INHIBITING ACRYLIC PRIMER EQUAL TO "PRO-INDUSTRIAL PRO-CRYL" NUMBER B6G-1300 BY AND (2) COATS RUST INHIBITING ACRYLIC FINISH EQUAL TO "PRO-INDUSTRIAL DTM ACRYLIC" NUMBER B6G-1250 SHERWIN WILLIAMS, COLOR SELECTED BY ARCHITECT.
35. PROVIDE SILICONE SEALANT SYSTEM EQUAL TO DOWSIL-795 BY DOW OR SPECTREM-2 BY TREMCO AT EXTERIOR. PROVIDE SUBMITTAL AND COLOR SELECTOR. ENSURE SEALANTS AND BUILDING PRODUCTS ARE COMPATIBLE. AT ROOF PATCHING FOLLOW EPDM REQUIREMENTS.
36. VERIFY EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO SUBMITTALS. VERIFY IN FIELD ROUGH OPENING SIZE, MASONRY OPENING SIZE, EXISTING CONFIGURATION, WALL CONFIGURATIONS. INCLUDE FIELD VERIFIED INFORMATION AND DIMENSIONS IN SUBMITTAL SUBMISSION.
37. FASTENERS AND DISSIMILAR METALS: FASTENERS IN PRESSURE TREATED WOOD AND FIRE TREATED WOOD USED AT EXTERIOR ENVELOPE TO BE HOT DIPPED GALVANIZED OR STAINLESS STEEL. PRESSURE TREATED WOOD AND FIRE TREATED WOOD IN CONTACT WITH METAL TO BE COVERED BY A SELF ADHERING SEPARATING MEMBRANE. SEPARATE DISSIMILAR METALS AS REQUIRED TO PREVENT CORROSION. PROVIDE 14 MIL POLYPROPYLENE FILM / SYNTHETIC BUTYL SELF ADHERING MEMBRANE (EQUAL TO HENRY BLUESKIN BUTYL FLASH). PROVIDE MATERIALS SUBMITTAL INCLUDED WITH WINDOW SUBMITTAL. ENSURE ADHERED SEPARATING MEMBRANE MATERIALS AND SEALANTS AND OTHER RELATED MATERIALS ARE COMPATIBLE.
38. FASTENERS INTO EXISTING MASONRY: PROVIDE AT BRICK / CMU MASONRY SCREWS OR EPOXY SLEEVE ANCHORS, DO NOT FRACTURE BRICK / CMU. CONTRACTOR WILL BE RESPONSIBLE TO REPAIR
39. PROVIDE AT VENEER. MASONRY INFILL ADJUSTABLE VENEER ANCHOR TIES WITH BRASS EXPANSION BOLTS, MIN 1" O.C, HORIZ & VERT, UNLESS NOTED OTHERWISE, EQ TO HOHMANN & BERNARD HB-5213-2X AND 523 BRASS EXPANSION BOLT.
40. PROVIDE AT EXTERIOR VENEER MASONRY INFILL 45 MIL BRUSH OR ROLLER APPLIED AIR BARRIER, LAP OVER EXISTING BACK-UP MASONRY, PROVIDE CONTINUOUS BARRIER, EQ TO WR MEADOWS AIR-SHIELD-LM, TYP
41. PROVIDE AT EXTERIOR MASONRY INFILL AT BUILDING EXIST FLOOR SLAB AND ABOVE OPENINGS, THRU WALL FLASHING & WEEP SYSTEM, EXTEND OVER ADJACENT EXISTING FLASHING, PROVIDE CONTINUOUS OLD & NEW SYSTEM OR PROVIDE END DAMS, CELLULAR WEEPS SPACING MATCHING ADJACENT EXIST EQ TO HB QUADRO-VENT, THRU WALL FLASHING POLYMER FABRIC LAMINATED TO COPPER EQ TO YORK MULTI-FLASH 500, TERMINATION BAR MOUNTED @ MIN ABV FLASHING BED EQ TO YORK T-96, SEALANT AT TOP OF TERM BAR EQ TO YORK UNIVERSEAL US100, WEEP PROTECTION EQ TO YORK WEEP ARMOR, INSTALL PER MFG REQUIREMENTS, TYP
42. PROVIDE AT EXTERIOR CAVITY MASONRY WALLS, MATCHING EXISTING CONDITIONS, CLOSED CELL MOISTURE RESISTANT EXTRUDED POLYSTYRENE CAVITY INSULATION, VERIFY THICKNESS IN THE FIELD EQ TO DUPONT CAVITYMATE-PLUS, R-VALUE 5.6 PER INCH, TYP
43. PROVIDE EXTERIOR MASONRY VENEER MATCHING EXISTING SIZE AND COLOR EQ TO, AT AREA-A & C: QUEENSTOWN MATTEK, NORWEGIAN SIZE 3 5/8" BED X 2 3/4" HIGH X 11 5/8" LENGTH, BY MCAVOY BRICK COMPANY, AREA B: ANTIQUE BROWN, SIZE 3 5/8" BED X 2 1/4" HIGH X 7 5/8 5/8" LENGTH, BY MCAVOY BRICK COMPANY, AREA D: EXTERIOR SPIT-FACE CMU VENEER, SIZE 3 5/8" BED X 7 5/8" HIGH X 15 5/8" LENGTH, EQ TO COLOR DK-7 BY JANDRIS BLOCK COMPANY, MASONRY COLORS SELECTED BY ARCHITECT, TYP
44. PROVIDE EXTERIOR MORTAR MATCHING EXISTING COLOR AND TOOLING, TYPE-N, COLOR ADDED TO MATCH EXISTING, PROVIDE FIELD MOCK-UP FOR EACH MORTAR COLOR TYPE, APPROVED BY ARCHITECT, TYP

ROOF PATCHING

45. GC IS RESPONSIBLE TO COORDINATE AND ENSURE ROOFING SYSTEM PATCHING MEETS THE ROOFING MANUFACTURERS WARRANTY REQUIREMENTS.
46. VERIFY ROOF TOP EQUIPMENT AND ROOF TOP STRUCTURAL WORK WITH ENGINEERING DOCUMENTS. SEE ENGINEERING DOCUMENTS INCLUDING MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL.
47. EXISTING OPENINGS IN THE ROOF DECK TO BE INFILLED: SEE STRUCTURAL DRAWINGS FOR DECKING INFILL. THE SURFACE OF THE ROOF SYSTEM INFILL SHALL BE EVEN WITH THE SURROUNDING ROOF AREA AND PROVIDE POSITIVE DRAINAGE.
48. PROVIDE PIPE FLASHING SYSTEM AT ROOFTOP EQUIPMENT RAISED ABOVE THE ROOF ON STEEL COLUMNS, SEE STRUCTURAL DOCUMENTS.
49. REMOVE AND DISPOSE ALL EXISTING ROOFING MATERIALS REQUIRED TO INSTALL NEW WORK. REMOVAL AND DISPOSAL TO COMPLY WITH RIDE REQUIREMENTS.
50. RECYCLE TO THE GREATEST EXTENT POSSIBLE MATERIALS BEING REMOVED AND DISPOSED.
51. PROVIDE AT MODIFICATIONS TO ROOF SYSTEM: SLOPED INSULATION MINIMUM 1/8" PER FOOT, CRICKETS MINIMUM 1/4" PER FOOT, UNLESS NOTED OTHERWISE. MATCH THE SURROUNDING ROOF AREA SURFACE LEVEL.
52. PROVIDE MODIFICATIONS TO EXISTING EPDM ROOF SURFACE & INSULATION TO PROVIDE POSITIVE DRAINAGE AROUND NEW ROOF TOP EQUIPMENT: A) REMOVE AND DISPOSE EXISTING EPDM AND EXISTING SLOPED INSULATION AND EXISTING SLOPED CRICKET INSULATION TO EXISTING FLAT INSULATION, B) EXISTING FLAT INSULATION TO REMAIN. C) BUILD UP FROM THE FLAT EXISTING INSULATION SURFACE TO ACQUIRE THE NEW SLOPE AND CRICKET HEIGHTS. D) PATCH EXISTING EPDM SYSTEM, E) PROVIDE POSITIVE DRAINAGE AROUND CURBS, EQUIPMENT SUPPORTS, ETC. TO DRAINS.
53. PROVIDE TAPERED INSULATION / SLOPED INSULATION CRICKETS: AT CURBS, EQUIPMENT SUPPORTS, ETC, AS REQUIRED TO PROVIDE POSITIVE DRAINAGE. SOME CRICKETS MAY NOT BE SHOWN ON DRAWINGS FOR CLARITY.
54. DURING CONSTRUCTION SEAL ALL ROOF TOP OPENINGS, PREVENT DUST AND VAPOR INFILTRATION, INCLUDING OPEN DUCTS, PENETRATIONS, ROOF TOP ATTIC AIR VENTS, ETC. GC TO SUBMIT DOCUMENTATION TO THE ARCHITECT BEFORE NEW CONSTRUCTION BEGINS, PER SPEC 013300.
55. PROVIDE WIND RESISTANT FASTENING OF ROOF BLOCKING. FOR SECUREMENT OF ROOF TOP EQUIPMENT PER ANSI/SPRI ES-1 AND PER NATIONAL & STATE & LOCAL CODES
56. PROVIDE FASTENING: COMPLIANT WITH MANUFACTURERS REQUIREMENTS AND WARRANTY REQUIREMENTS. PROVIDE FASTENERS REQUIRED FOR SUBSTRATE (WOOD, METAL, CONCRETE, CMU, BRICK), AT CONCRETE SUBSTRATE PRE-DRILL. IN MASONRY WALLS PRE-DRILL AND PROVIDE THREADED SCREW TYPE FASTENING. IN MASONRY WALLS DO NOT USE EXPANSION BOLT TYPE FASTENERS AND DO NOT USE POWER ACTUATED TYPE FASTENERS. CONTRACTOR WILL BE RESPONSIBLE TO REPAIR FRACTURED MASONRY.
57. EPDM SYSTEM: PROJECT DRAWINGS, DETAILS, AND NOTES DEPICT AS BASIS OF DESIGN: A 60 MIL REINFORCED ETHYLENE PROPYLENE DIENE TORPOLYMER SINGLE PLY MEMBRANE SYSTEM (EPDM), CLASS 'A', EQUAL TO CARLISLE SYNTEC INC "SURE-TOUGH REINFORCED EPDM". ALL ROOFING SYSTEM COMPONENTS BY SAME MANUFACTURER. PROVIDE DOCUMENTATION ON MANUFACTURERS LETTER HEAD, VERIFYING ROOFING MODIFICATIONS ARE INCORPORATED INTO THE EXISTING ROOFING SYSTEM WARRANTY. ALUMINIUM PRODUCTS PROVIDE A FACTORY APPLIED FINISH. COLORS FROM THE SAME PALETTE & MFG. COLORS SELECTED BY ARCHITECT.
58. PROVIDE 25PSI INSULATION AT ROOF SURFACE LOCATIONS OF NEW INSULATION.
59. EXISTING ROOF COMPOSITION: AREA-A & B: ADHERED 60 MIL SURE-TOUGH REINFORCED EPDM, 20PSI INSULBASE POLYISOCYANURATE INSUL MECHANICALLY FASTENED, METAL DECK. AREA-C SAME AS A & B WITH CONCRETE DECK INSTEAD OF METAL DECK. AREA-D SHINGLES SYSTEM OVER 3/4" T&G WOOD SHEATHING 4/12 SLOPE.
60. PROVIDE TAPERED EDGE STRIPS AT THE LOW POINTS/EDGES OF CRICKETS, PER MFG INSTALLATION INSTRUCTIONS.

60. PROVIDE WALKWAY PADS AT FOUR SIDES OF ROOF TOP HVAC UNITS / GROUPS OF UNITS, LOCATIONS REQUIRING REGULAR ACCESS, AND CONNECTING ALL LOCATIONS ACROSS THE ROOF. ALSO UNDER ROOF MOUNTED SPLASH BLOCKS, UNDER EQUIPMENT SUPPORTS & PIPING SUPPORTS & UNDER BLOCKING RESTING ON ROOF SURFACE. SOME WALKWAY PADS MAY NOT BE SHOWN ON THE DRAWINGS FOR CLARITY. PROVIDE AT GAS PIPES SUPPORTS & CROSS OVER STAIRS OTHER LIGHT EQUIPMENT RESTING ON ROOF SURFACE 60 MIL SLIP SHEETS, NOT ADHERED, UNDER PIPE SUPPORTS.
61. PROVIDE PROTECTIVE LAYER UNDER CONCRETE PAVER INSTALLED AT ROOF TOP EQUIPMENT OF 6 OZ POLYPROPYLENE FABRIC EQUAL TO HP PROTECTION MAT BY CARLISLE SYNTEC.
62. DISSIMILAR METALS: ALL FASTENERS IN PRESSURE TREATED WOOD AND FIRE TREATED WOOD USED AT EXTERIOR TO BE HOT DIPPED GALVANIZED OR STAINLESS STEEL. ALL PRESSURE TREATED WOOD AND FIRE TREATED WOOD IN CONTACT WITH METAL TO BE COVERED BY SELF ADHERING MEMBRANE COMPATIBLE WITH EPDM. PROVIDE MATERIALS SUBMITTAL PER SPEC 013300.
63. LIMIT ROOFING WORK TO QUANTITIES THAT ENABLE THE ROOF TO BE WATER TIGHT OVERNIGHT. THE GC SHALL BE RESPONSIBLE FOR DAMAGES INCURRED INSIDE THE BUILDING.
64. VERIFY EXISTING CONDITIONS IN FIELD. CHANGES TO BUILDING STRUCTURAL ELEMENTS ARE LIMITED TO EXTENT SHOWN IN ENGINEERING DOCUMENTS. IF CONDITIONS DIFFER TO WHAT IS SHOWN IN THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK. SEE ENGINEERING DOCUMENTS.

HOXSIE GENERAL DEMOLITION NOTES:

THE CONTRACTOR SHALL PROVIDE AND COMPLY WITH THE FOLLOWING

1. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS RELATIVE TO NEW WORK AND BE COMPLETELY FAMILIAR WITH ALL EXISTING CONDITIONS RELATIVE TO THE WORK CALLED FOR ON THE DRAWINGS AND SPECIFICATIONS. NO COMPENSATION FOR EXTRA WORK ON BEHALF OF THE CONTRACTOR WILL BE CONSIDERED THAT WOULD HAVE BEEN DETERMINED BY VISUAL OBSERVATION PRIOR TO BIDDING.
2. CONFORM TO ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS FOR THE SAFE AND LEGAL REMOVAL AND DISPOSAL OF MATERIALS.
3. UNDERSTAND THAT THE DIMENSIONS AND QUANTITIES FOUND ON THESE DRAWINGS OF THE EXISTING BUILDING AND EXISTING EQUIPMENT SHOWN ARE FOR GENERAL REFERENCE. VERIFY ALL DIMENSIONS & QUANTITIES & CONDITIONS IN THE FIELD.
4. REMOVE, ADJUST, MODIFY, CUT, ETC. EXISTING COMPONENTS AS REQUIRED TO INSTALL NEW, AND/OR RELOCATE EXISTING, FIRE ALARM, FIRE PROTECTION, POWER/SIGNAL, LIGHTING, ETC. EQUIPMENT TO PERFORM WORK. AND REINSTALL IN NEW WORK. EXISTING DATA WIRING, ELECTRICAL, FIRE ALARM, SECURITY SYSTEMS MOUNTED TO EXISTING ARE TO BE REMOVED AND REINSTALLED IN NEW WORK, UNLESS NOTED OTHERWISE, VERIFY FINAL LOCATION IN FIELD.
5. BE RESPONSIBLE FOR CUTTING, FILLING, PATCHING AND/ OR REPAIRING OF EXISTING WALLS, FLOORS AND CEILINGS AS REQUIRED FOR THE INSTALLATION OF ALL NEW WORK IN THE EXISTING BUILDING.
6. THE GC IS RESPONSIBLE TO PATCH AND RE-FINISH ANY SURFACE WHERE EXISTING ITEMS OR DEVICES ARE REMOVED AS PART OF THE DEMOLITION WORK.
7. COORDINATE ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION WORK WITH THE ARCHITECTURAL WORK PRIOR TO PROCEEDING WITH THE DEMOLITION WORK AND THE NEW WORK IN ALL AREAS.
8. AVOID DAMAGE TO ALL SURROUNDING ARCHITECTURAL ELEMENTS AND SURFACES DURING THE DEMOLITION PHASE BY THE USE OF NECESSARY PROTECTIVE COVERINGS, PADDING, ETC. REPLACEMENT/REPAIR TO ANY ELEMENTS DAMAGED DURING DEMOLITION SHALL BE AT THE CONTRACTORS EXPENSE, AND ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
9. PROVIDE DUST PARTITIONS, PROTECTIVE COVERINGS, AND PROTECT EQUIPMENT LEFT IN PLACE DURING CONSTRUCTION, ETC TO CONTROL DEBRIS REMOVAL, AS REQUIRED, TO KEEP AREAS OUTSIDE OF THE WORK AREA FREE OF DIRT AND DUST. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING ANY AREAS LEFT UNPROTECTED.
10. BE RESPONSIBLE TO CLEAN THE WORK AREA AT THE END OF EACH WORK DAY. ALL TRASH AND DEBRIS TO BE REMOVED FROM THE BUILDING AND LEGALLY DISPOSED OF.
11. UNDERSTAND THAT THE TERM "REMOVE" AND "REMOVE AND DISPOSE" (R&D) AS NOTED ON THESE DRAWINGS SHALL BE DEFINED AS THE REMOVAL AND DISPOSAL OF THE NOTED ELEMENT AS WELL AS ALL ITS RELATIVE COMPONENTS, FASTENERS, ETC. THE TERM "REMOVE AND PRESERVE" (R&P) REFERS TO ITEMS REMOVED TO PERFORM NEW WORK AND TO BE REINSTALLED.
12. UNDERSTAND THAT DASHED LINES ON "DEMO" AND "DEMOLITION" DRAWINGS INDICATE ITEMS TO BE REMOVED AND DISPOSED, UNLESS NOTED OTHERWISE, TYP.
13. ASBESTOS: ASBESTOS HAS BEEN IDENTIFIED IN THE HOXSIE ELEMENTARY BUILDING, REFER TO THE ASBESTOS REPORT IN THE SPECIFICATIONS 4 SPEC SECTION 003119. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY ADDITIONAL ASBESTOS MATERIAL FOUND.
14. EXISTING FASTENERS SCHEDULED TO BE REMOVED, IN MASONRY AND CONCRETE, CUT FLUSH WITH THE SURFACE OR UNSCREW IN A MANNER TO PREVENT DAMAGE TO THE MASONRY / CONCRETE. DO NOT PULL OUT FASTENERS.
15. EXISTING EXTERIOR STEEL LINTELS IN AREAS OF WORK EXPOSED TO VIEW: REMOVE LOOSE RUST AND PAINT BY SCRAPING, SANDING, AND WIRE BRUSH, PREP FOR NEW PAINT SYSTEM.
16. REMOVE & DISPOSE EXIST DAMAGED VCT & ADHESIVE AT REMOVED EXISTING MECHANICAL, ELECTRICAL, PLUMBING EQUIPMENT, AS REQUIRED.
17. PRIOR TO COMMENCING DEMOLITION, INCLUDING MASONRY WALLS, PROVIDE TEMPORARY SHORING, BRACING, AS REQUIRED, ADEQUATE TO KEEP BUILDING STATIC UNDER SUBJECTED LOADING AND SHALL REMAIN IN PLACE UNTIL NEW WORK INSTALLED.
18. REMOVE & DISPOSE EXISTING INTERIOR AND EXTERIOR SEALANTS AT AREAS OF WORK REQUIRING NEW SEALANT, PREP FOR NEW WORK.
19. ALL DEMOLITION TO CONFORM TO THE REQUIREMENTS AND REPORTING REQUIREMENTS AS GOVERNED BY THE RHODE ISLAND DEPARTMENT OF EDUCATION (RIDE) AND THE LATEST VERSION OF NORTH-EAST CHPS. SEE SPECIFICATIONS.
20. ALL EXISTING MATERIALS REMOVED SHALL BE RECYCLED TO THE GREATEST EXTENT POSSIBLE.

NOTES:

1. SEE DRAWING G1.0 AND G1.1 FOR ADDITIONAL NOTES AND LEGENDS PERTAINING TO THE PROJECT.
2. SEE ENGINEERING DOCUMENTS ADDITIONAL INFORMATION.
3. VERIFY EXISTING CONDITIONS IN FIELD. DO NOT DAMAGE OR CUT ANY STRUCTURAL ELEMENTS. IF CONDITIONS DIFFER TO WHAT IS SHOWN ON THESE DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY PRIOR TO COMMENCING WORK.



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for
Warwick School Department

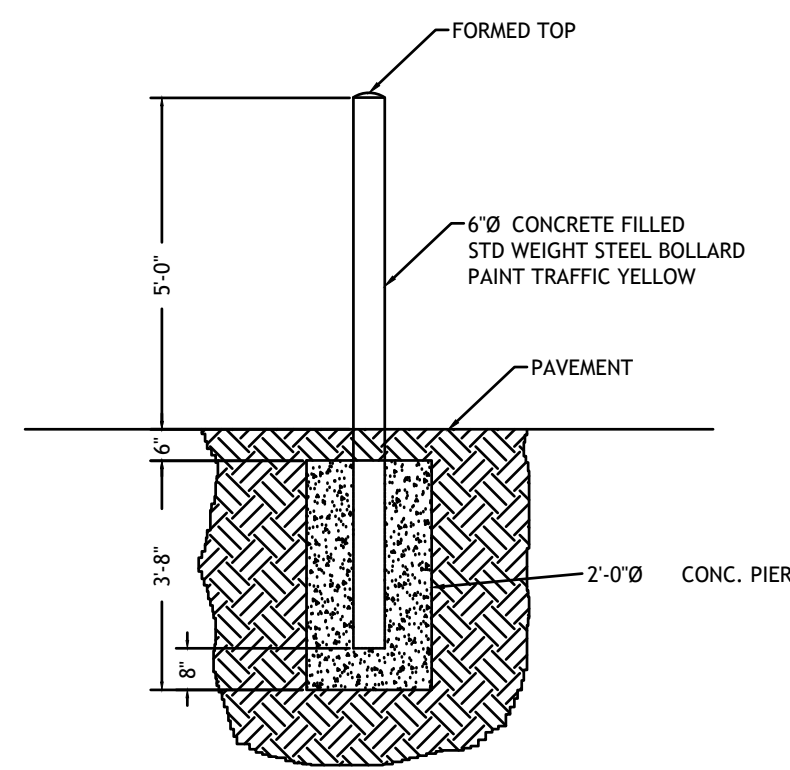
Revision Schedule	
Revision Number	Revision Date

SHEET TITLE
GENERAL NOTES,
GENERAL DEMO
NOTES

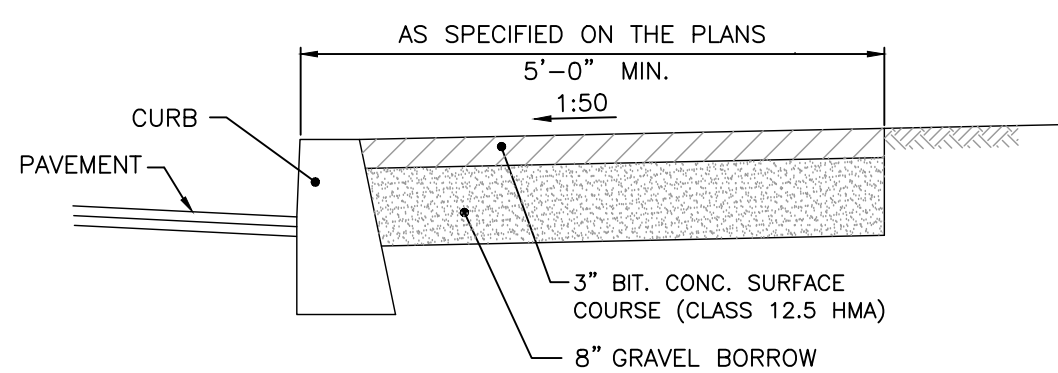
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DRAWN BY: DA, KC	JOB NUMBER: 25040
CHECKED BY: SG	DATE: 02-09-2026

G1.1

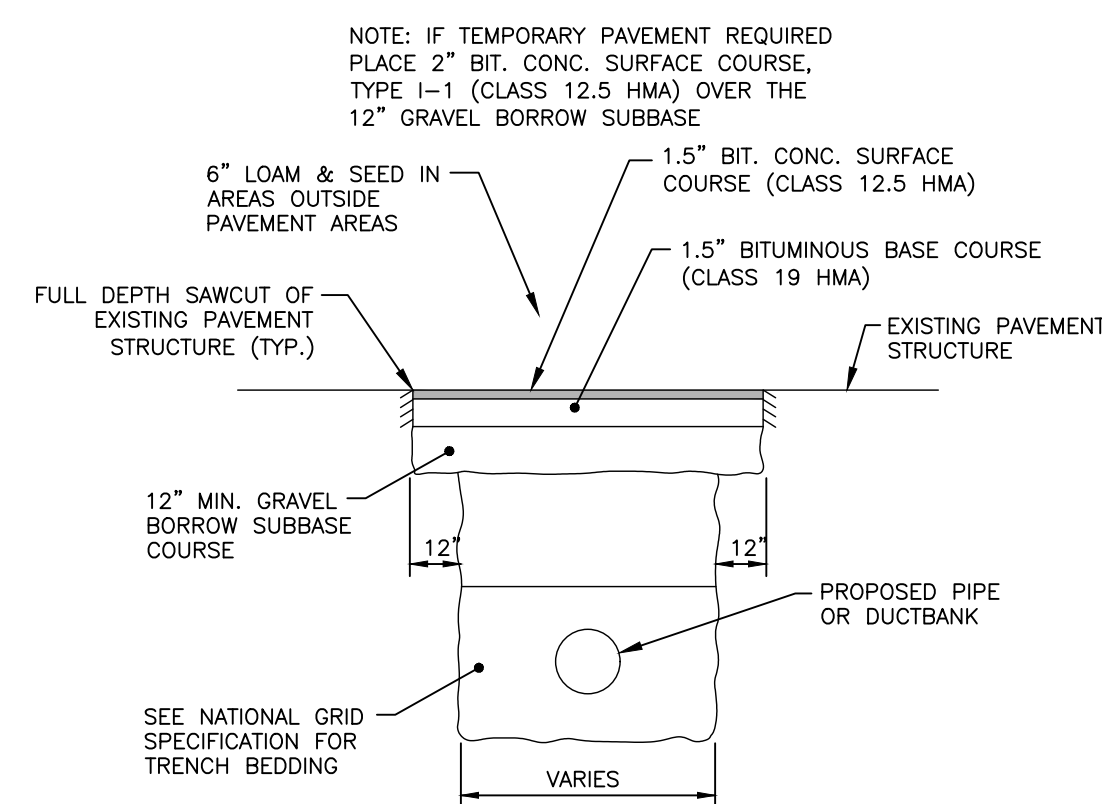


TYPICAL BOLLARD DETAIL
NOT TO SCALE

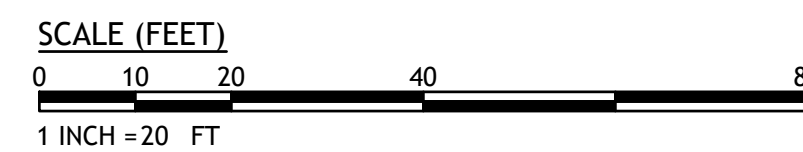
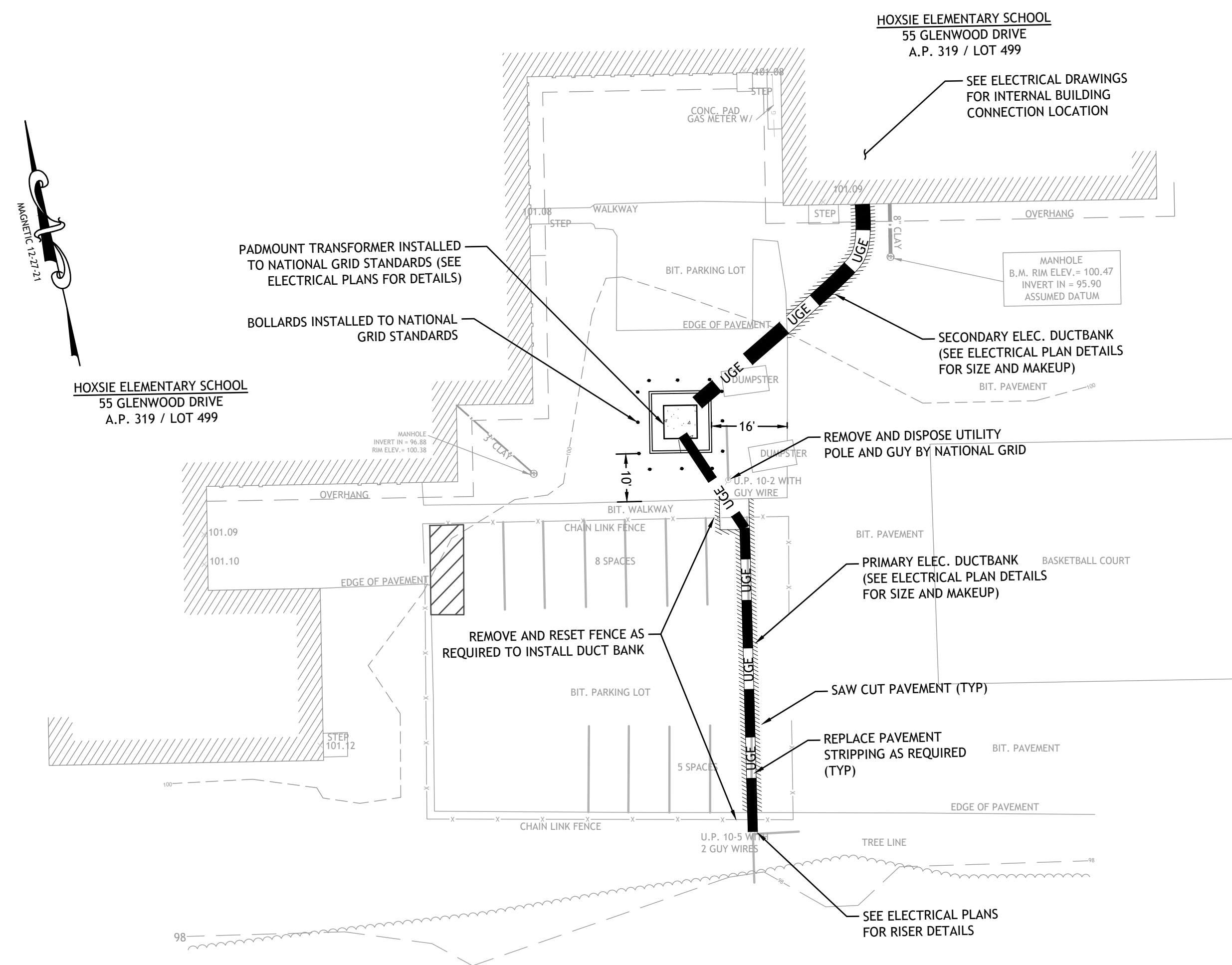


NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
2. FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.

BITUMINOUS CONCRETE SIDEWALK
R.I. STANDARD **43.2.0**



TYPICAL TRENCH PAVEMENT PATCH DETAIL
NOT TO SCALE



GENERAL CONTRACTOR NOTES & REQUIREMENTS:

1. THE CONTRACTOR IS TO NOTIFY DIG SAFE PRIOR TO CONSTRUCTION.
2. A PRE-CONSTRUCTION MEETING IS REQUIRED. THE SCHOOL FACILITIES MANAGER AND CITY ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO OBTAIN ALL FEDERAL, STATE, AND MUNICIPAL APPROVALS (IF APPLICABLE) PRIOR TO THE START OF CONSTRUCTION.
4. COMPACT, 6" LOAM & SEED ALL DISTURBED AREAS. ADDITIONAL EROSION CONTROLS MAY BE REQUIRED BY THE SITE OR CITY ENGINEER.
5. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE. DEVIATIONS OR CHANGES WILL NOT BE ALLOWED UNLESS APPROVED BY THE ENGINEER.
6. THE CONTRACTOR SHALL VERIFY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY. THE CONTRACTOR SHALL ALSO VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSIONS OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH WORK.
7. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF IMPROVEMENTS FOR THIS PROJECT SHALL CONFORM TO THE CURRENT CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE CITY OF WARWICK, THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION AND NATIONAL GRID.
8. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION AND VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIALS SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSIONS OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH WORK.
9. CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION OR BLASTING AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS, PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION. ALL WATER, GAS, SEWER AND OTHER UTILITIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
10. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL AND ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT, EXCEPTING FOR LIABILITY ARISING FROM "THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER."
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND TO TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING FACILITIES ON THESE PLANS; HOWEVER, THIS INFORMATION IS SHOWN FOR THE CONTRACTORS CONVENIENCE ONLY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS OF UTILITIES SHOWN OR NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES FOR EXACT LOCATION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND REPLACE ANY AND ALL DAMAGED MADE TO UTILITIES BY THE CONTRACTOR.

TOPOGRAPHIC SURVEY CONDUCTED BY:

OCEAN STATE PLANNERS, INC.
1255 OAKLAWN AVENUE
CRANSTON, RI 02920
PHONE: 401-463-9696
FAX: 401-463-9039

NOTES:

1. INFORMATION BY DETEC PROVIDED ON THIS PLAN PERTAINING TO EXISTING CONDITIONS IS TO AUGMENT THE BASE SURVEY FOR PERMITTING AND DESIGN WITH THE ADDITION OF SITE SPECIFIC FEATURES AND SITE UTILITIES TAKEN FROM RECORDS AND SITE ON-THE-GROUND MEASUREMENTS. THE PE STAMP IS AFFIXED FOR THIS INFORMATION ONLY.
2. THE LOCATION AND DEPTHS OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATION OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR TOWN WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.



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CONSULTANT



WARWICK PUBLIC SCHOOLS HOXSIE ELEMENTARY SCHOOL RENOVATIONS

55 GLENNWOOD DR.
WARWICK, RI

NOTES:

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SHEET TITLE

CIVIL - SITE PLAN

REVISIONS

DRAWN: DMD	DATE: 02-09-2026
CHK BY: DMD	JOB NO: 25040

C1.0

SHEET 3 OF 45

ROOM NUMBERS
ROOM NUMBERS LISTED IN THE DRAWINGS ARE FOR REFERENCE AND DO NOT REFLECT THE ACTUAL ROOM NUMBERS

NOTES:
1. SEE DRAWING G1.0 AND G1.1 FOR ADDITIONAL NOTES AND LEGENDS PERTAINING TO THE PROJECT.
2. SEE ENGINEERING DOCUMENTS ADDITIONAL INFORMATION.
3. VERIFY EXISTING CONDITIONS IN FIELD. DO NOT DAMAGE OR CUT ANY STRUCTURAL ELEMENTS. IF CONDITIONS DIFFER TO WHAT IS SHOWN ON THESE DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY PRIOR TO COMMENCING WORK.

FLOOR PLAN WORK NOTES
A. KEYED NOTES APPLY TO ALL TYPICAL INSTANCES IN PROJECT. FOR CLARITY SOME WORK NOTES MAY NOT BE SHOWN. CONTRACTOR RESPONSIBLE TO VERIFY IN FIELD.
B. PROVIDE AIR SEALING AT EXTERIOR ENVELOPE.
C. PROVIDE INTERIOR MASONRY WALL INFILL AT REMOVED INTERIOR DUCTS, PIPING & EQUIPMENT, TOOTH IN AT VISIBLE LOCATION. SEE DETAIL 8 / A2.1
D. PROVIDE INTERIOR MASONRY WALL OPENINGS, AS REQD. VERIFY LOCATIONS AT MEP ENGINEERING DOCUMENTS, VERIFY IN FIELD. SEE DETAIL 9 / A2.1

PLAN & ELEV SYMBOLS:
[12] WORK KEYNOTE

FLOOR PLAN WORK KEYNOTE LEGEND..

Key Value	Keynote Description
F-A	PROVIDE WALL PAINT SYSTEM AT MASONRY REPAIRS, FLR TO 6" ABV CLG, TO BREAK IN WALL.
M-A	PROVIDE EXTERIOR WALL INFILL AND PATCHING AT REMOVED LOUVER.
M-B	PROVIDE EXTERIOR WALL OPENING W/ LINTEL, VERIFY OPENING SIZE AT HVAC DOCS, SEE STRUCT DTL 6/S2.1.
M-C	PROVIDE INTERIOR WALL INFILL & PATCHING INCLUDING 2" DEEP CMU SOAPS EXIST OPENING.
M-D	PROVIDE INTERIOR WALL INFILL & PATCHING INCLUDING FULL SIZE CMU AT EXIST OPENING. SEE DTL 8 / A2.1
M-E	PROVIDE INTERIOR WALL INFILL & PATCHING AT HOLES IN CMU FROM SURFACE MOUNTED EQUIPMENT.
M-F	PROVIDE INTERIOR WALL JUMBO BRICK INFILL AND PATCHING AT EXIST OPENING.
M-G	PROVIDE INTERIOR MASONRY WALL OPENING & PATCHING INCLUDING CMU & LINTEL, VERIFY OPENING SIZE AT HVAC DOCS, SEE STRUCT DTL 6/S2.1. SEE 9/A2.1
W-A	PROVIDE EXTERIOR WINDOW INSULATED METAL PANEL INFILL & SEALANT SYSTEM, SEE DTL 2 / A2.0 & 3 / A2.0



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at

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55 Glenwood Drive, Warwick, RI 02889

for
Warwick School Department

Revision Schedule

Revision Number	Revision Date

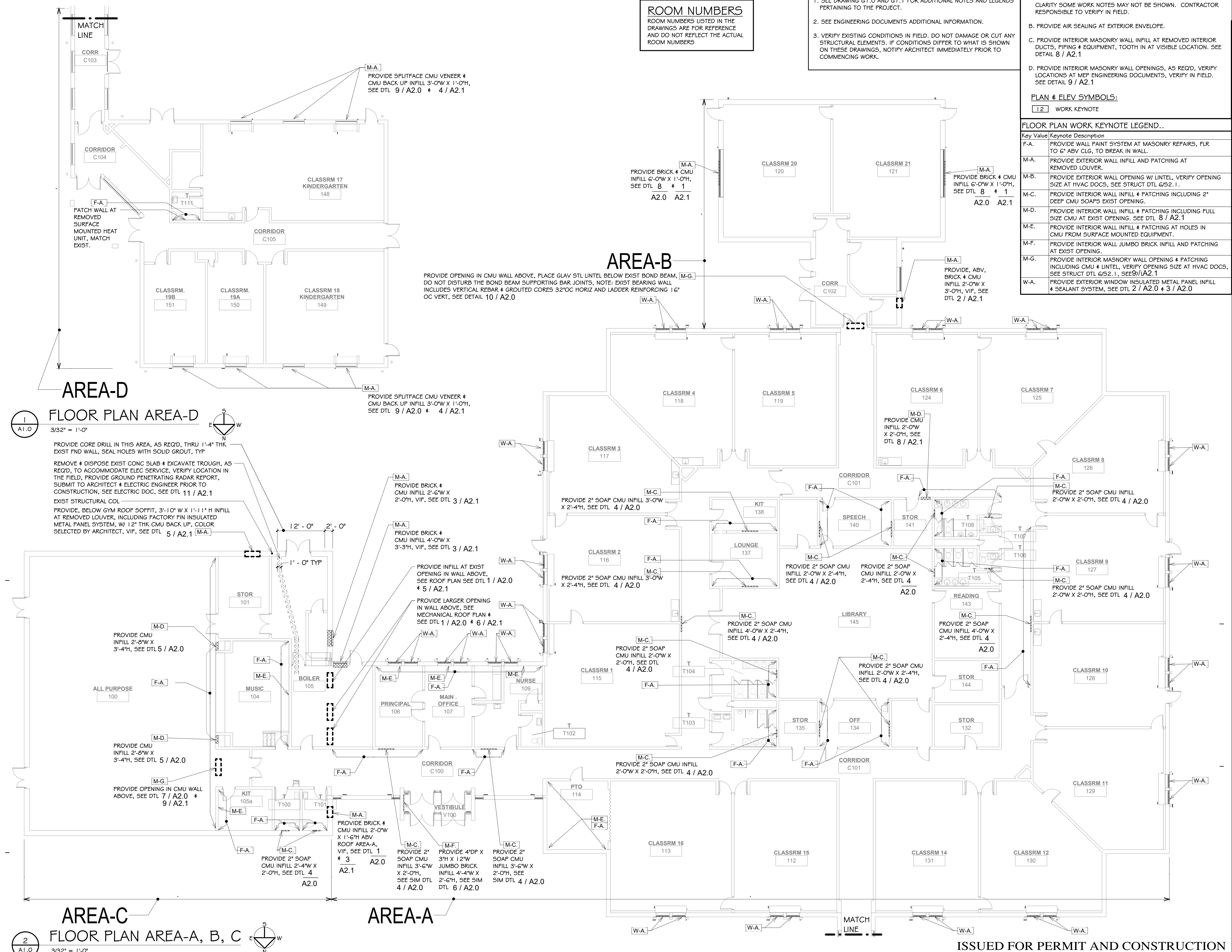
SHEET TITLE
FLOOR PLAN

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DRAWN BY: DA, KC JOB NUMBER: 25040
CHECKED BY: SG DATE: 02-09-2026

A1.0

SHEET: 4 OF: 44



AREA-D

FLOOR PLAN AREA-D
3/32" = 1'-0"

PROVIDE CORE DRILL IN THIS AREA, AS REQD, THRU 1'-4" THK EXIST FND WALL, SEAL HOLES WITH SOLID GROUT, TYP
REMOVE & DISPOSE EXIST CONC SLAB & EXCAVATE TROUGH, AS REQD, TO ACCOMMODATE ELEC SERVICE, VERIFY LOCATION IN THE FIELD, PROVIDE GROUND PENETRATING RADAR REPORT, SUBMIT TO ARCHITECT & ELECTRIC ENGINEER PRIOR TO CONSTRUCTION, SEE ELECTRIC DOC, SEE DTL 11 / A2.1
EXIST STRUCTURAL COL
PROVIDE, BELOW GYM ROOF SOFFIT, 3'-10" W X 1'-11" H INFILL AT REMOVED LOUVER, INCLUDING FACTORY FIN INSULATED METAL PANEL SYSTEM, W/ 1/2" THK CMU BACK UP, COLOR SELECTED BY ARCHITECT, VIF, SEE DTL 5 / A2.1

AREA-C

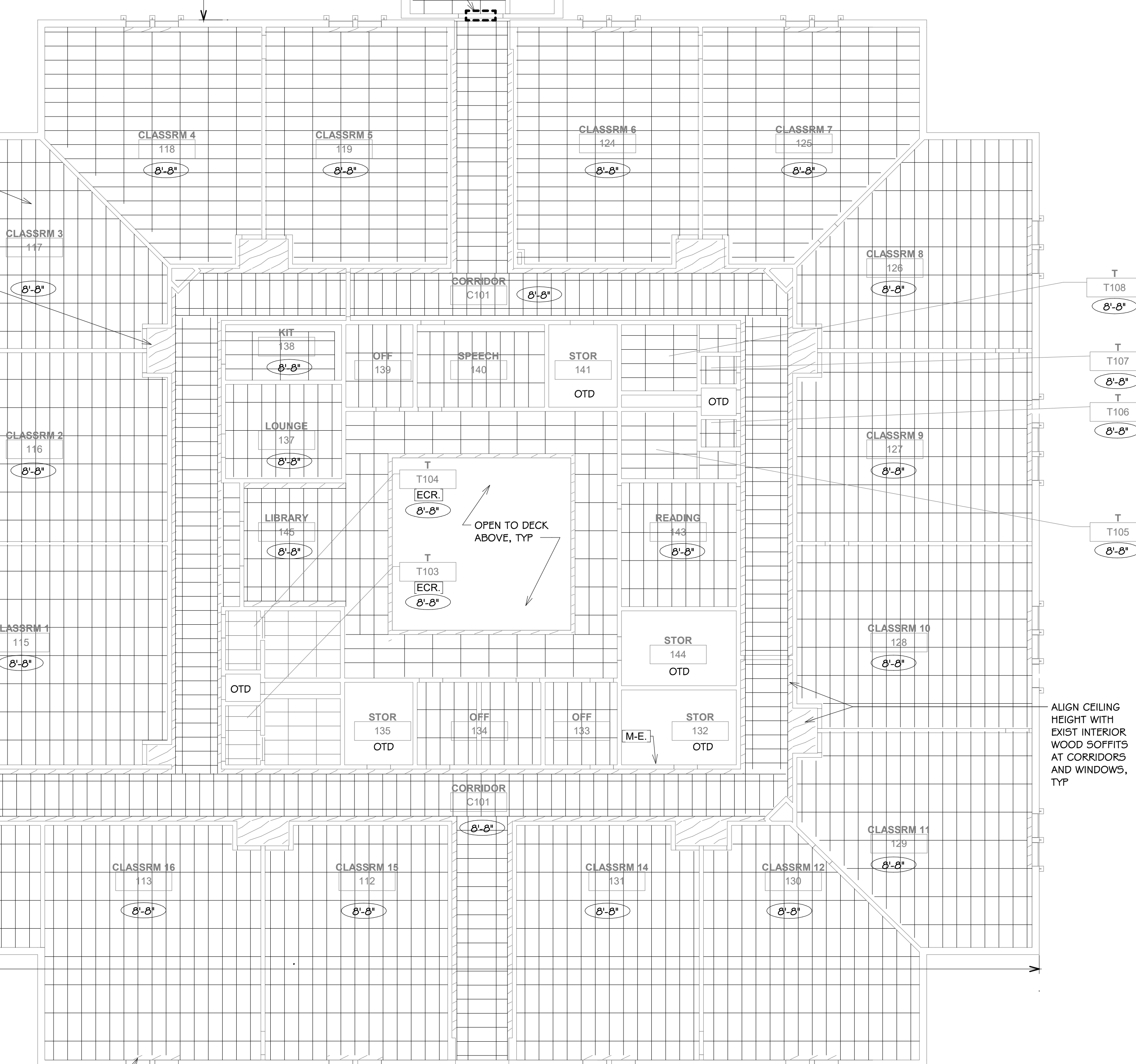
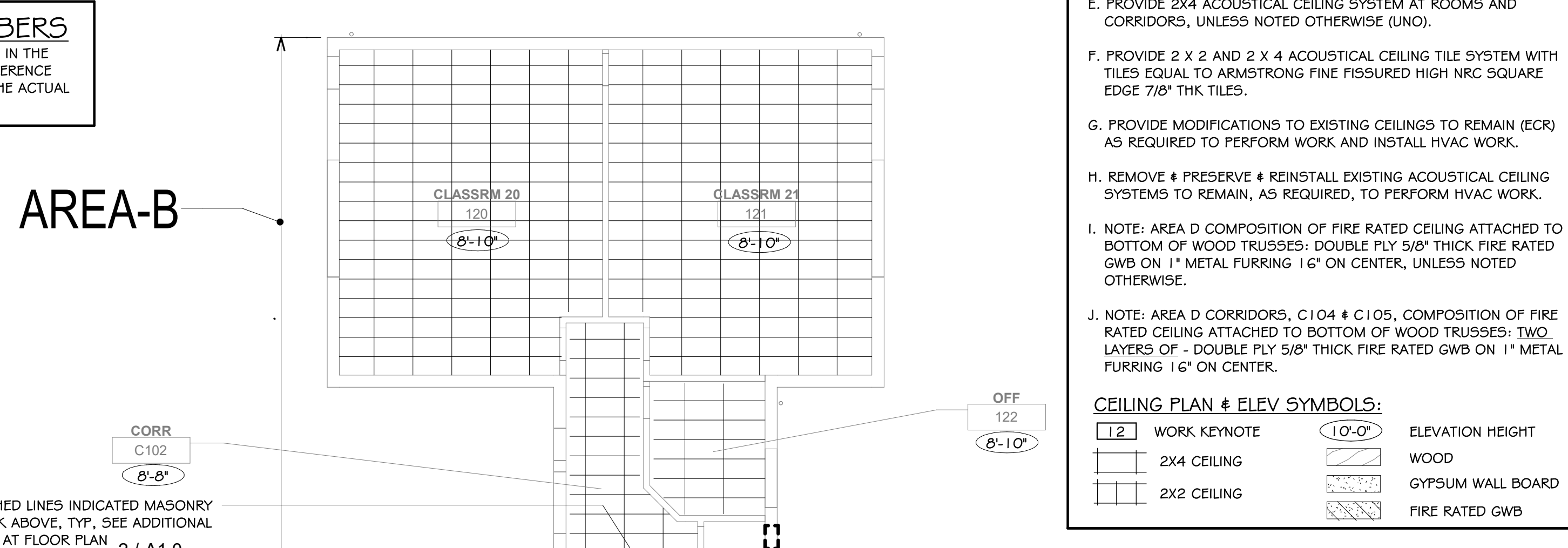
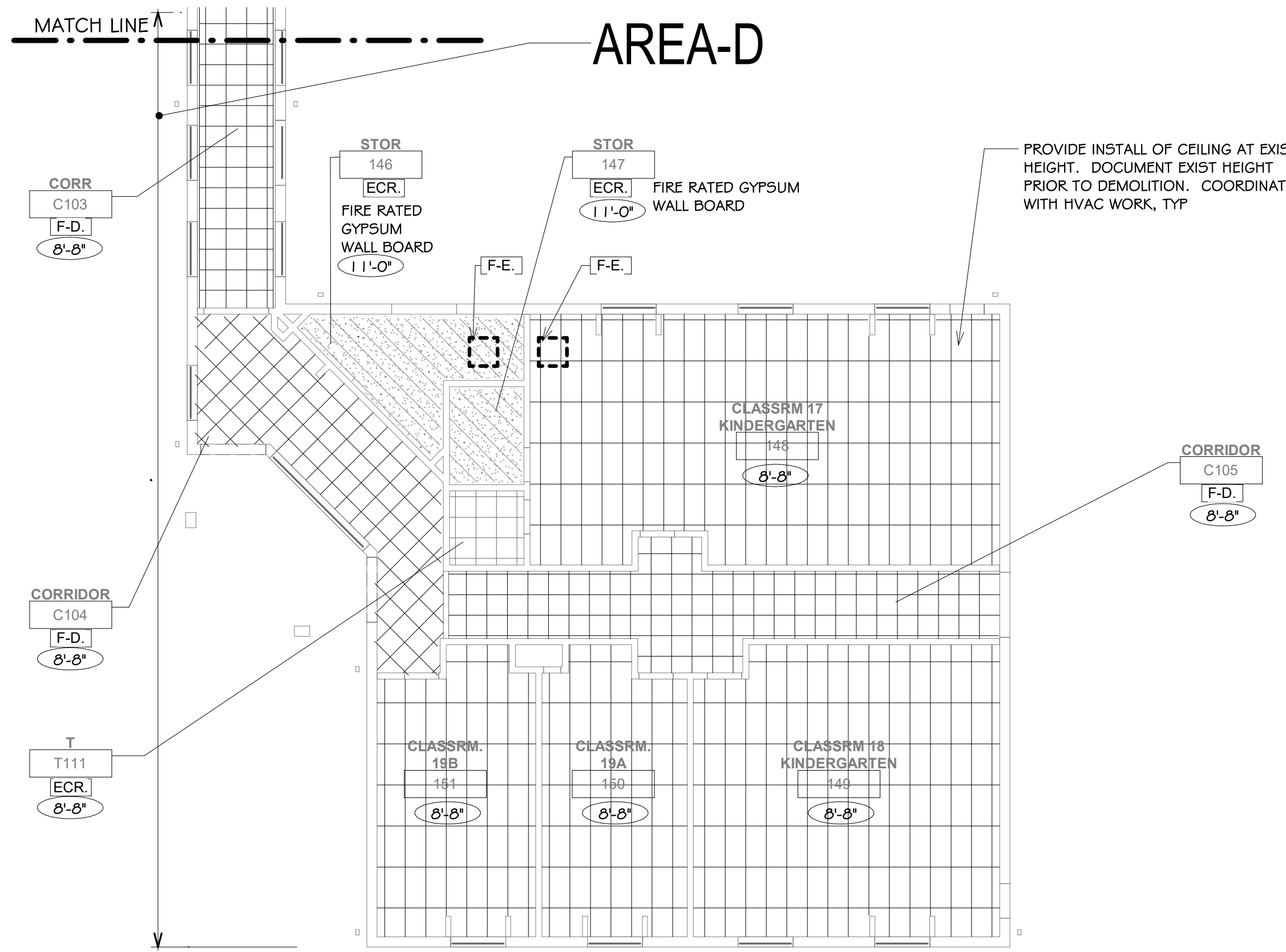
FLOOR PLAN AREA-A, B, C
3/32" = 1'-0"

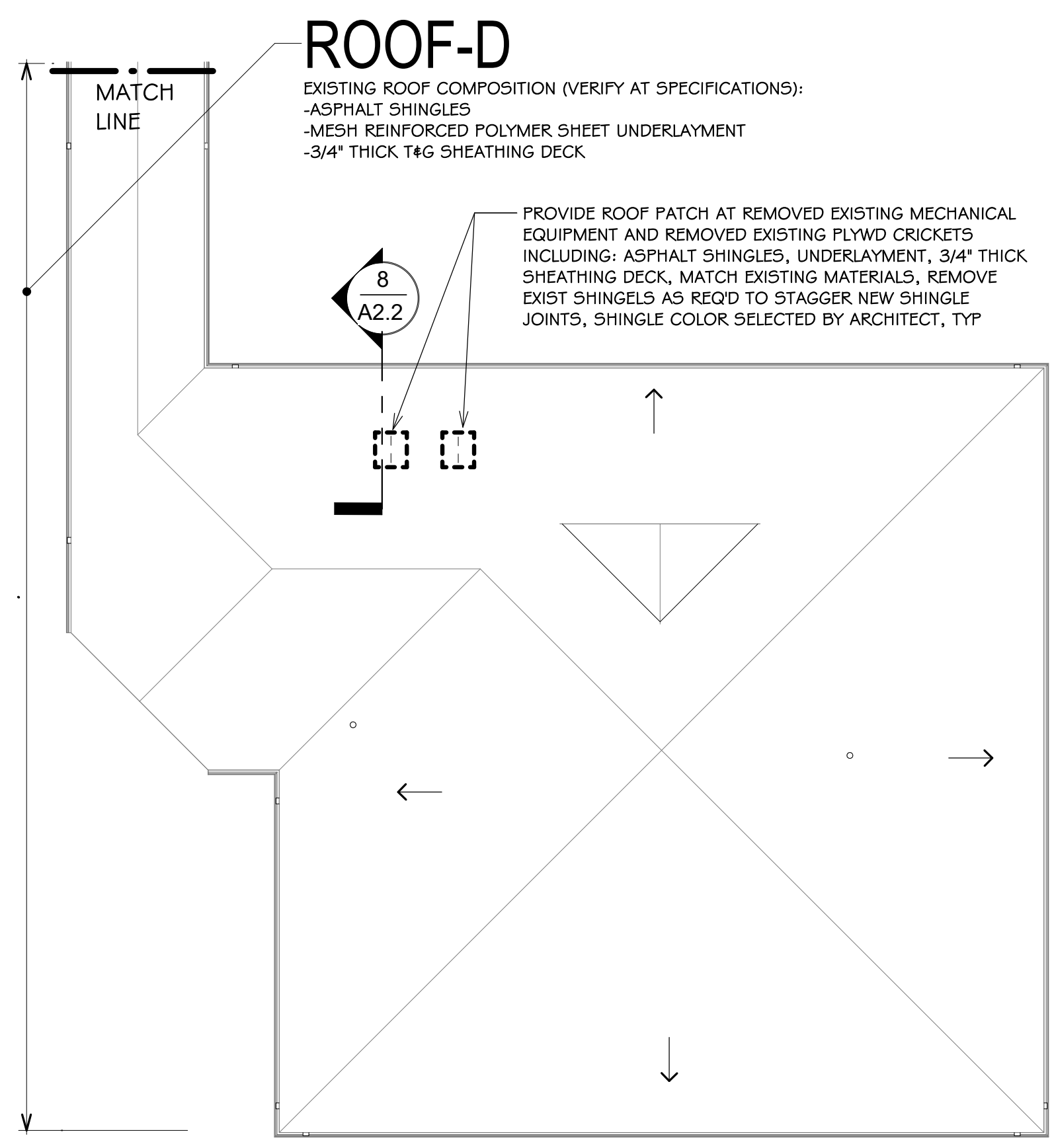
AREA-B

PROVIDE OPENING IN CMU WALL ABOVE, PLACE GLAV STL LINTEL BELOW EXIST BOND BEAM, DO NOT DISTURB THE BOND BEAM SUPPORTING BAR JOINTS, NOTE: EXIST BEARING WALL INCLUDES VERTICAL REBAR & GROUTED CORES 32" OC HORIZ AND LADDER REINFORCING 16" OC VERT, SEE DETAIL 10 / A2.0

AREA-A

ISSUED FOR PERMIT AND CONSTRUCTION





ROOF PLAN WORK KEYNOTE LEGEND..

Key Value	Keynote Description
1	PROVIDE ROOF DECK INFILL SYSTEM. VERIFY SIZE IN FIELD. SEE STRUCTURAL DOCUMENTS. SEE DETAIL 3 / A2.2
2	PROVIDE PIPE FLASHING SYSTEM. SEE DTL 5 / A2.2 + 6 / A2.2
3	PROVIDE PITCH POCKET SYSTEM. SEE DETAIL 4 / A2.2
4	PROVIDE RTU CURB FLASHING SYSTEM. SEE DETAIL 2 / A2.2
5	PROVIDE CURB FLASHING SYSTEM. SEE DETAIL 1 / A2.2
6	PROVIDE ROOF SYSTEM WALK PADS.
7	PROVIDE FLASHING SYSTEM AT EQUIPMENT SUPPORTS. SEE DTL 7 / A2.2
8	PROVIDE ROOF MEMBRANE SYSTEM PATCH AND INFILL INSULATION, THICKNESS MATCHING SURROUNDING ROOF SURFACE, SEE DETAIL 3 / A2.2
9	PROVIDE 2" THK 12" X 12" (APROX 1.7 POUNDS) CONCRETE PAVERS + EPDM PROTECTION MAT, EXTEND 4'-0" OUT FROM RTU CURB
10	PROVIDE FIELD FABRICATED FLASHING (FFF) AT THRU ROOF STRUCTURE PENETRATIONS, SEE DTL 10 / A2.2

NOTES:

- SEE DRAWING G1.0 AND G1.1 FOR ADDITIONAL NOTES AND LEGENDS PERTAINING TO THE PROJECT.
- SEE ENGINEERING DOCUMENTS ADDITIONAL INFORMATION.
- VERIFY EXISTING CONDITIONS IN FIELD. DO NOT DAMAGE OR CUT ANY STRUCTURAL ELEMENTS. IF CONDITIONS DIFFER TO WHAT IS SHOWN ON THESE DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY PRIOR TO COMMENCING WORK.

ROOF PLAN WORK NOTES

A. KEYED NOTES APPLY TO ALL TYPICAL INSTANCES IN PROJECT. FOR CLARITY SOME WORK NOTES MAY NOT BE SHOWN. CONTRACTOR RESPONSIBLE TO VERIFY IN FIELD.

B. EPDM SYSTEM: PROJECT DRAWINGS, DETAILS, AND NOTES DEPICT AS BASIS OF DESIGN: A 60 MIL REINFORCED ETHYLENE PROPYLENE DIENE TERPOLYMER SINGLE PLY MEMBRANE SYSTEM (EPDM), CLASS 'A', EQUAL TO CARLISLE SYNTEC INC "SURE-TOUGH REINFORCED EPDM". ALL ROOFING SYSTEM COMPONENTS BY SAME MANUFACTURER. PROVIDE DOCUMENTATION ON MANUFACTURERS LETTER HEAD, VERIFYING ROOFING MODIFICATIONS ARE INCORPORATED INTO THE EXISTING ROOFING SYSTEM WARRANTY.

C. COORDINATE / VERIFY EQUIPMENT, EQUIPMENT SUPPORTS AND STRUCTURAL WORK WITH ENGINEERING DOCUMENTS.

D. PROVIDE EPDM ROOF SURFACE SLOPED 1/8" PER FOOT, CRICKETS 1/4" PER FOOT, UNLESS NOTED OTHERWISE.

E. MODIFICATIONS TO THE EXISTING SLOPE ROOFING: 1) REMOVE & DISPOSE EXISTING ADHERED EPDM ROOFING SYSTEM, REMOVE AND DISPOSE EXISTING SLOPED INSULATION (EXISTING BUILT-UP ROOFING AND FLAT INSULATION TO REMAIN), 2) BUILD UP NEW SLOPED AND/OR CRICKET TO REQUIRED HEIGHT, 3) SHIFT CRICKET RIDGE, SHIFT CRICKET PEAK, ENLARGING CRICKETS, AS REQUIRED.

F. PROVIDE BRIGHT YELLOW PAINT SYSTEM AT GAS PIPING ON ROOF.

G. PROVIDE 60 MIL EPDM SLIP SHEET AT GAS PIPE SUPPORTS.

H. PROVIDE 6 OZ POLYPROPYLENE FABRIC PROTECTION MAT UNDER CONCRETE PAVERS EQ TO CARLISLE SYNTEC HP PROTECTION MAT.

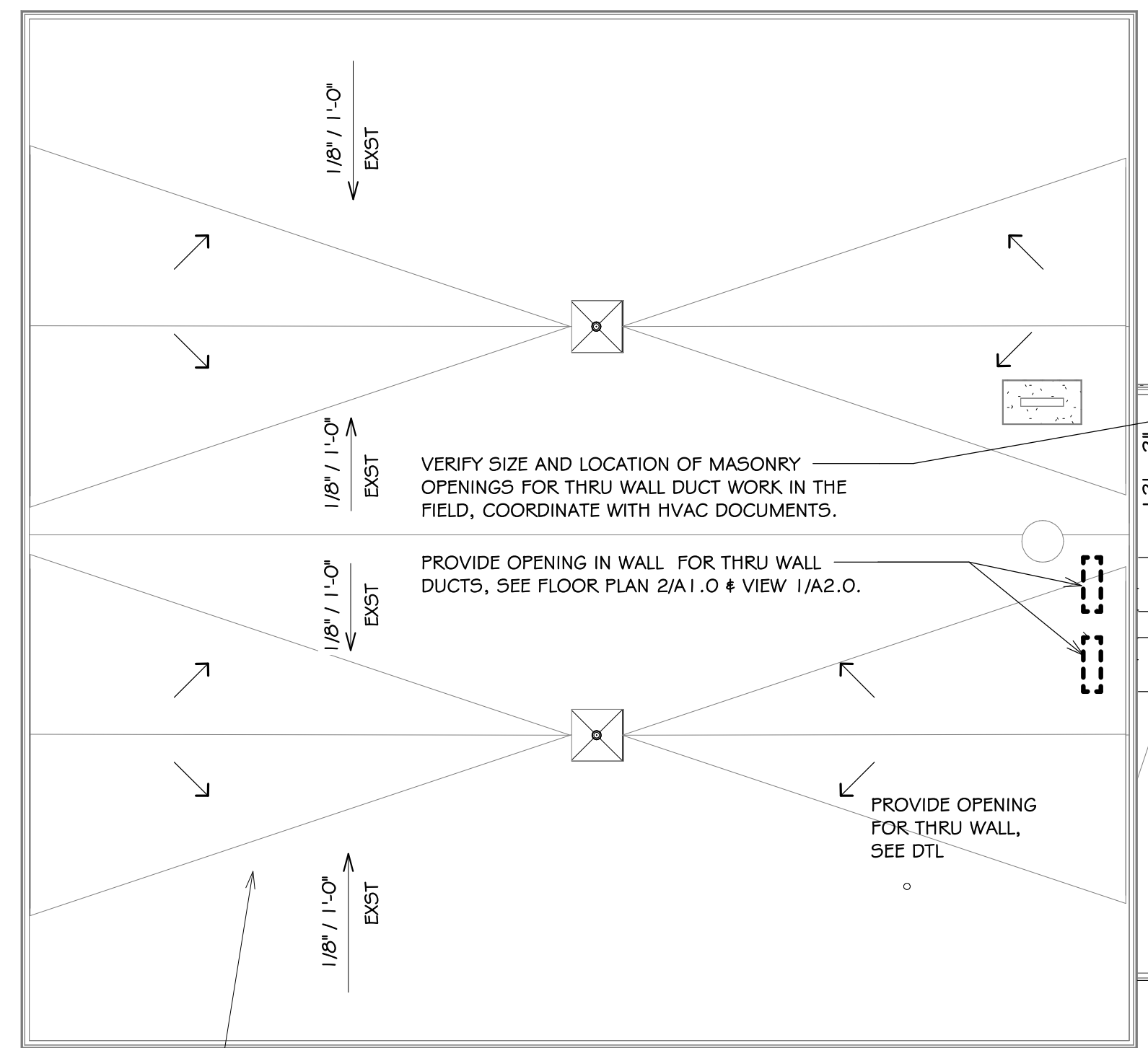
I. PROVIDE, AT VENT PIPES EXTENDED ABOVE HVAC AIR INTAKES (EXIST VP EXTEND), GALV GUY WIRE SYSTEM INCLUDING THIMBLE, TURNBUCKLE, CLAMPS, MINIMUM THREE LOCATIONS AROUND PIPE, GUY WIRES IN NEAR TO EQUIP SUPPORT, ANCHOR TO TOP OF EQUIP SUPPORT. SEE PLUMBING + HVAC DOCUMENTS, SEE DTL 9 / A2.2

1 ROOF PLAN - AREA-D
A1.2 SCALE: 3/32" = 1'-0"

ROOF-B

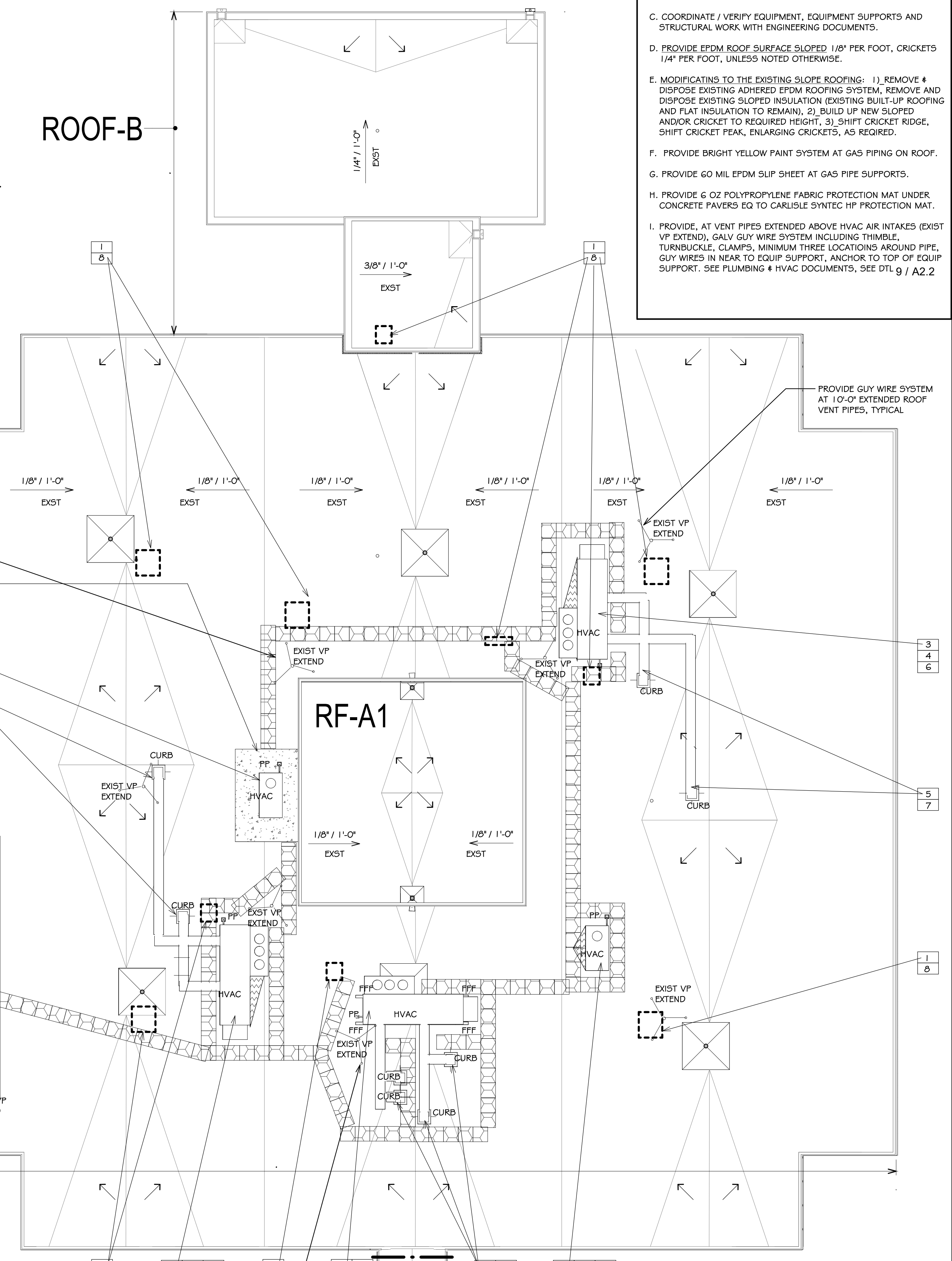
PROVIDE GUY WIRE SYSTEM AT 10'-0" EXTENDED ROOF VENT PIPES, TYPICAL

PROVIDE CONCRETE PAVERS OVER PROTECTION MAT OVER EPDM, CUT PAVERS TO FIT AROUND CURB AND THRU ROOF PENETRATIONS. CUT PAVERS TO LAY FLAT OVER CHANGES IN ROOF SLOPE, PROVIDE CONTINUOUS FIELD 4'-0" OUT FROM CURB, MINIMIZE OPENINGS, TYP [9]



2 ROOF PLAN - AREA-A, B, C
A1.2 SCALE: 3/32" = 1'-0"

ROOF-A EXISTING ROOF COMPOSITION (VERIFY AT SPECIFICATIONS):
-60 MIL EPDM
-2" THICK FLAT INSULATION
-1/8" SLOPED INSULATION
-BUILT-UP ROOFING
-1/2" THICK WOOD FIBER BOARD
-2 1/2" THICK FLAT INSULATION
-8" THK CONC DECK



ISSUED FOR PERMIT AND CONSTRUCTION



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Consultant

HVAC UPGRADES
at
Hoxsie Elementary School
55 Glenwood Drive, Warwick, RI 02889

for
Warwick School Department

Revision Schedule

Revision Number	Revision Date

SHEET TITLE
ROOF PLAN - PATCHING

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DRAWN BY: DA, KC JOB NUMBER: 25040
CHECKED BY: SG DATE: 02-09-2026

A1.2

SHEET: 6 OF: 44

HVAC UPGRADES

at
Hoxsie Elementary School
55 Glenwood Drive, Warwick, RI 02889

for
Warwick School Department

Revision Schedule

Revision Number	Revision Date

SHEET TITLE
DETAILS - WALL REPAIRS

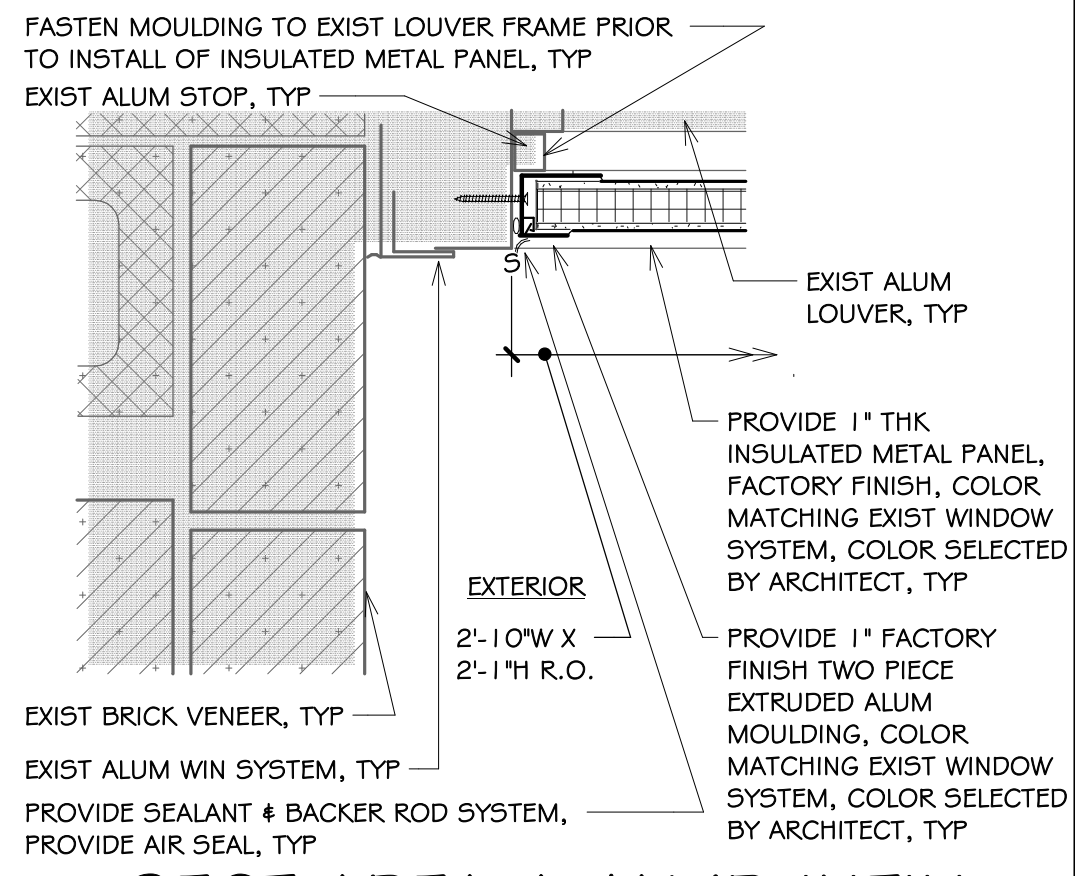
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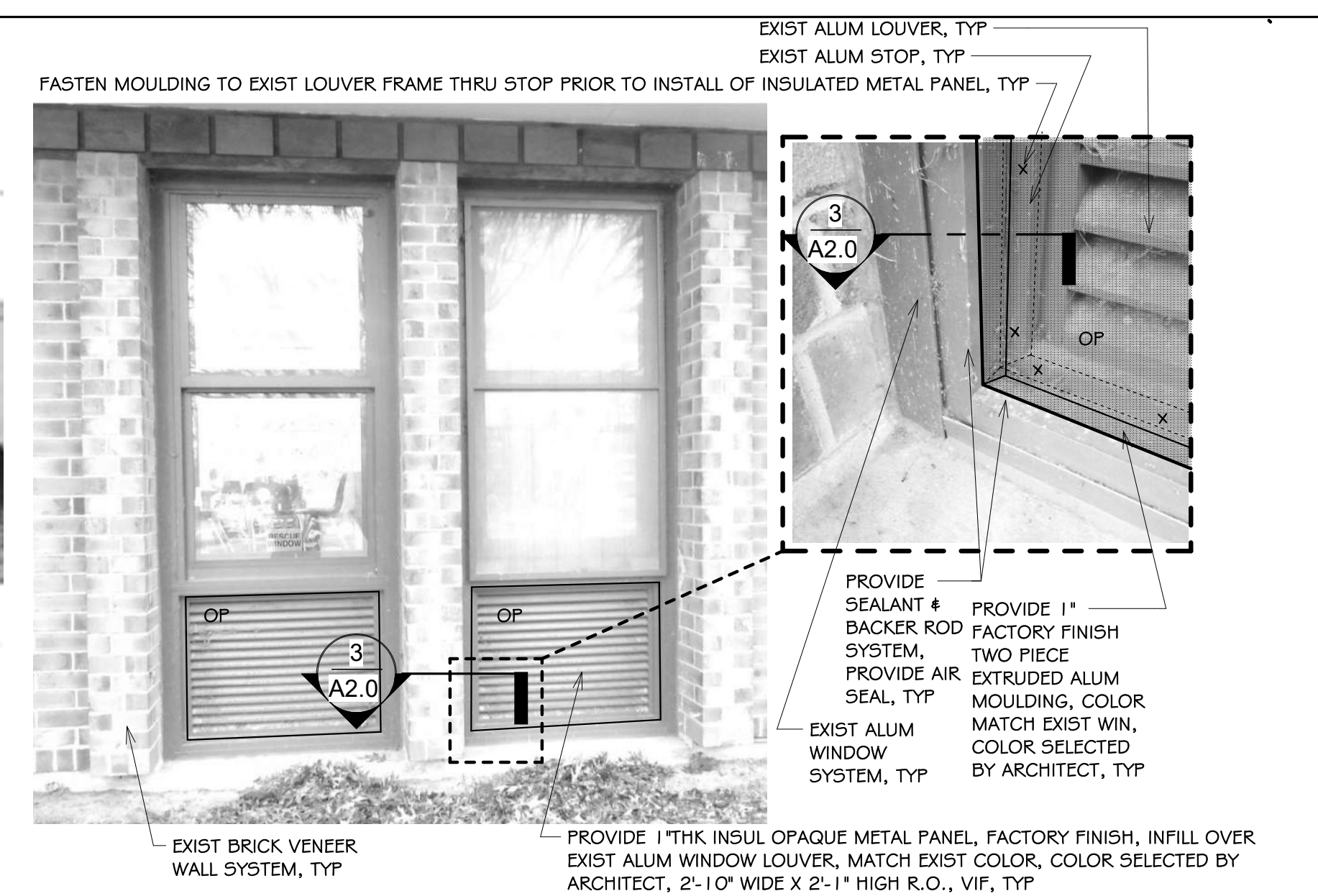
CHECKED BY: SG DATE: 02-09-2026

A2.0

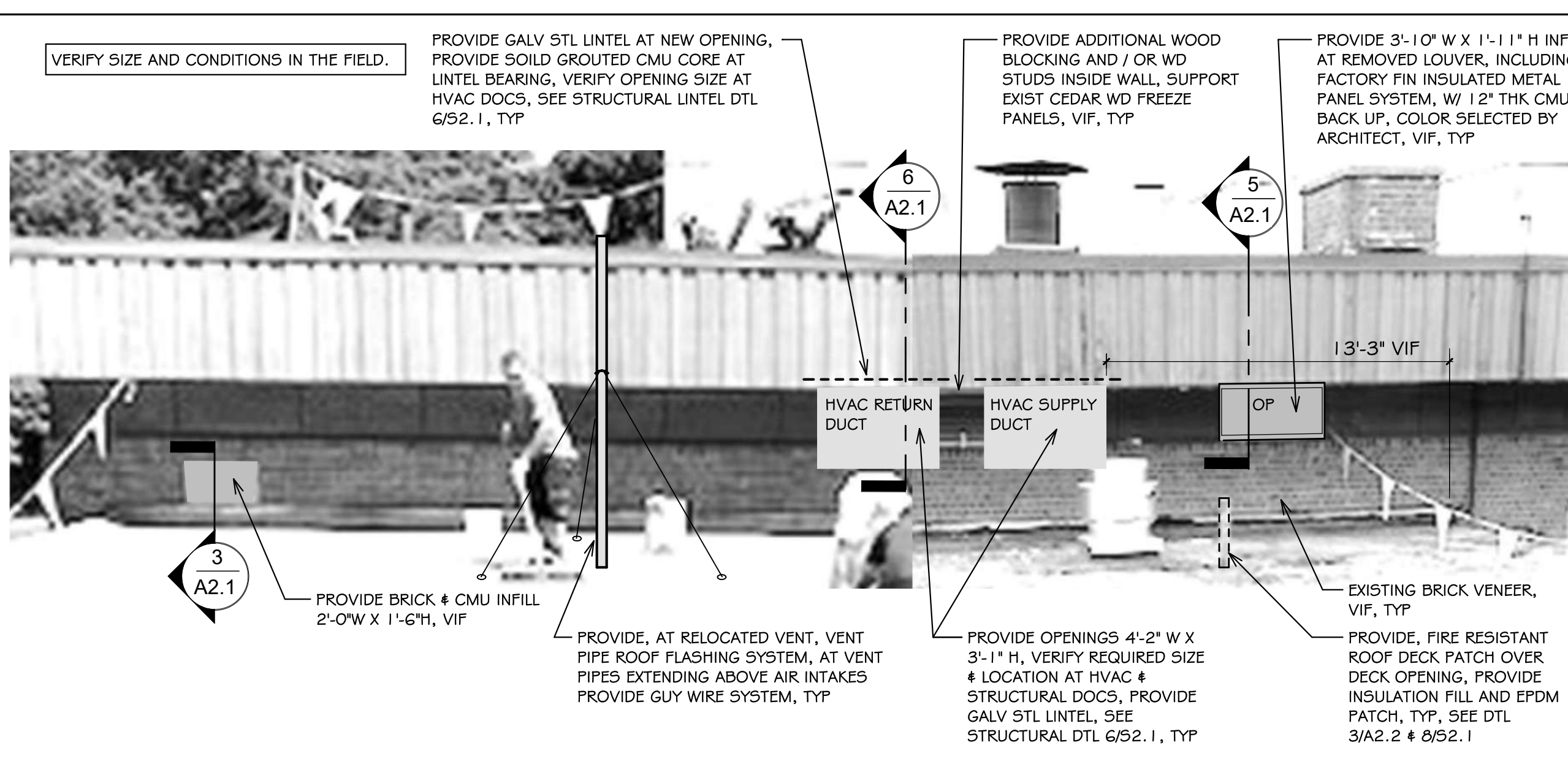
NOTES:
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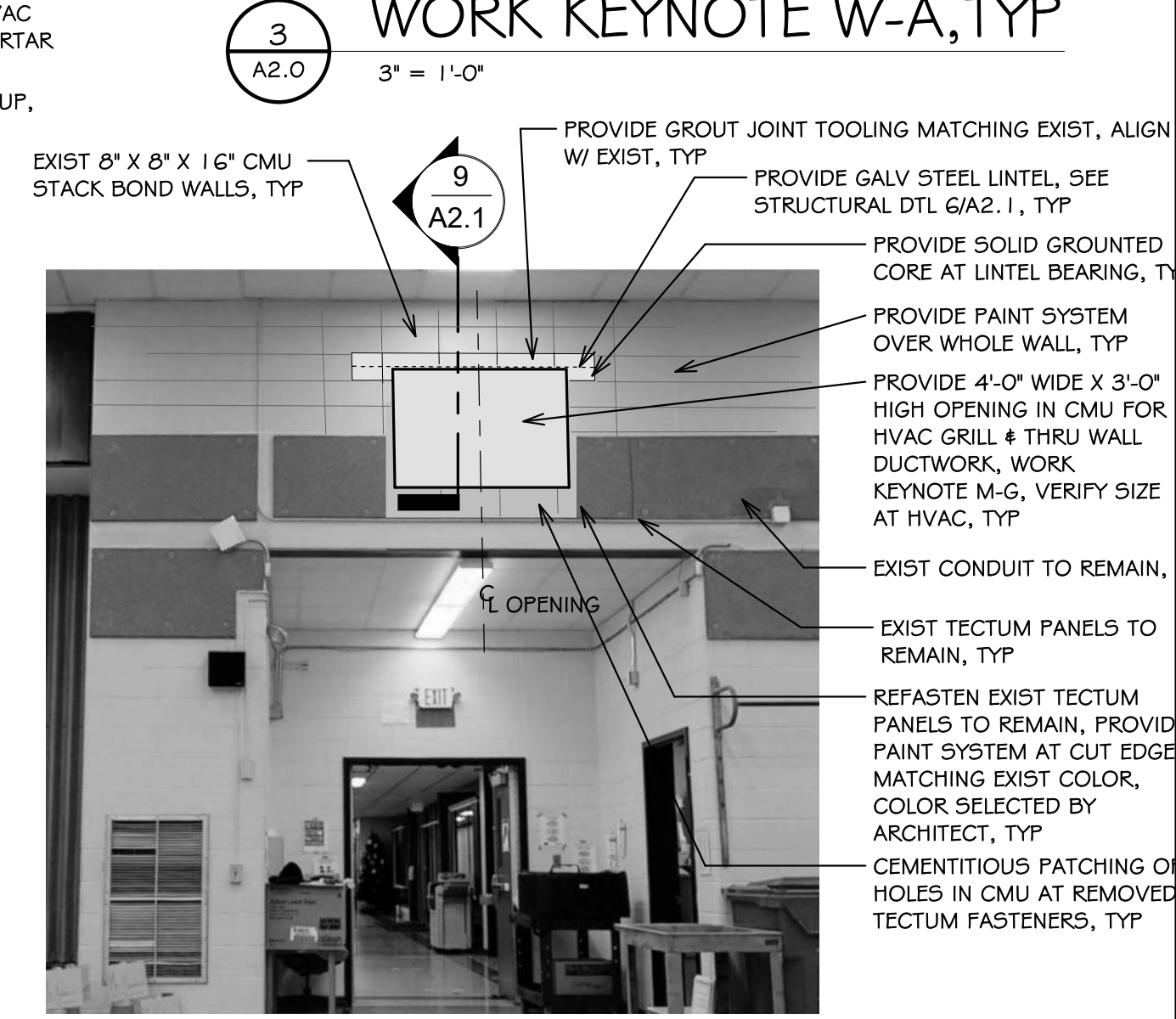
SECT: AREA-A JAMB INFILL WORK KEYNOTE W-A, TYP
3" = 1'-0"



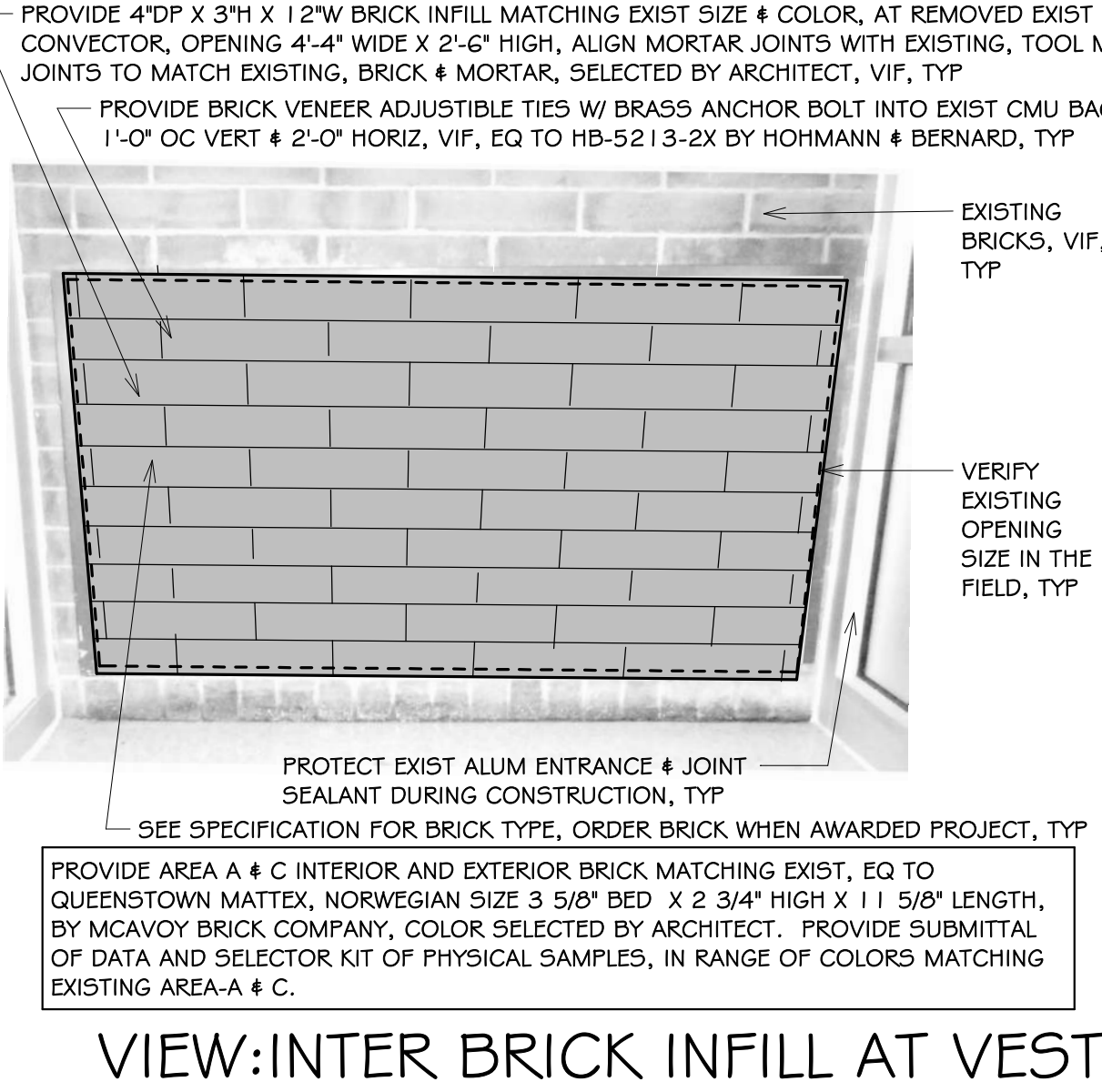
VIEW: AREA-A LOUVER INFILL WORK KEYNOTE W-A, TYP
1/2" = 1'-0"



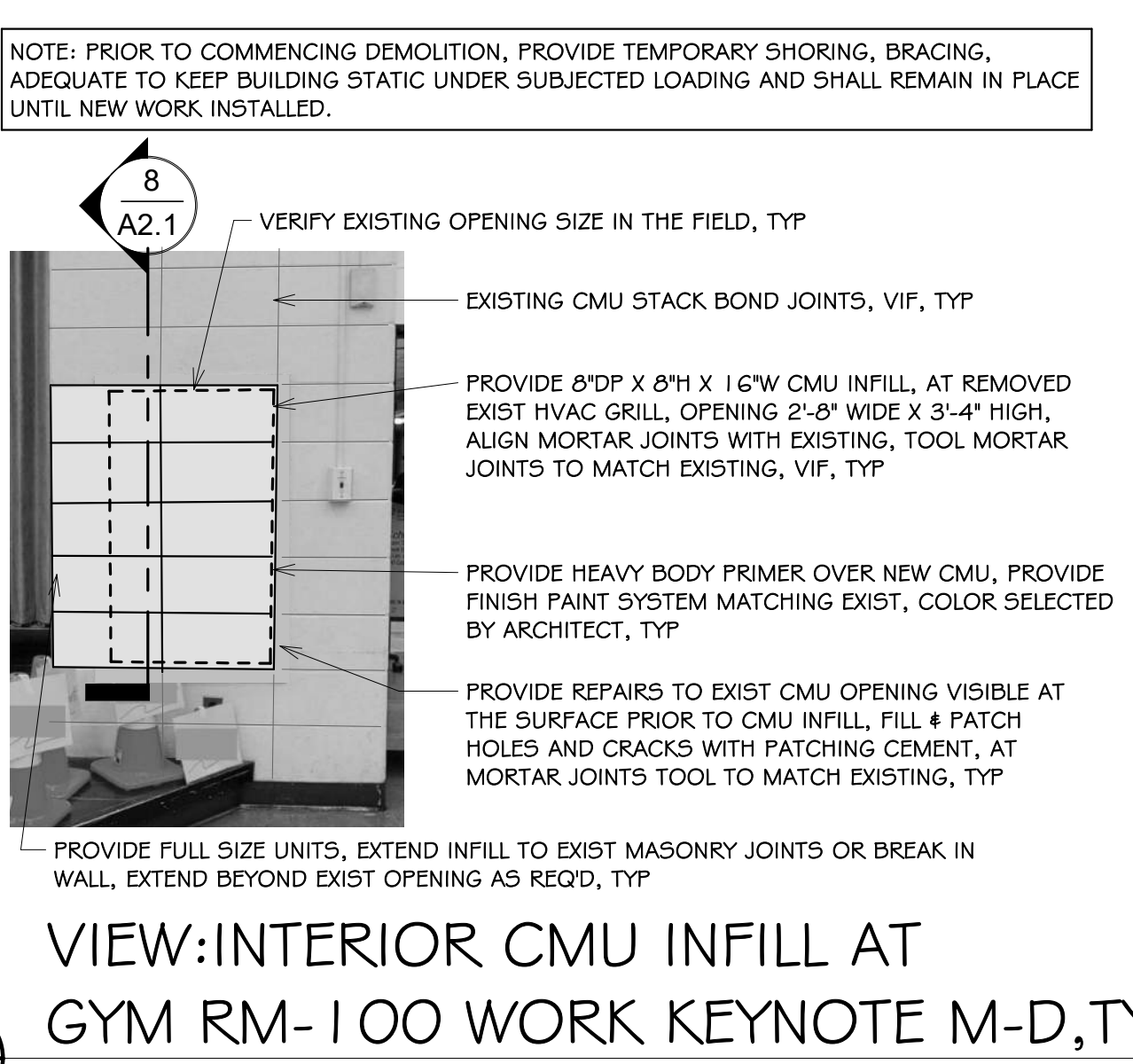
VIEW: AREA-C EXTERIOR WALL INFILL & OPENINGS, TYP
1/4" = 1'-0"



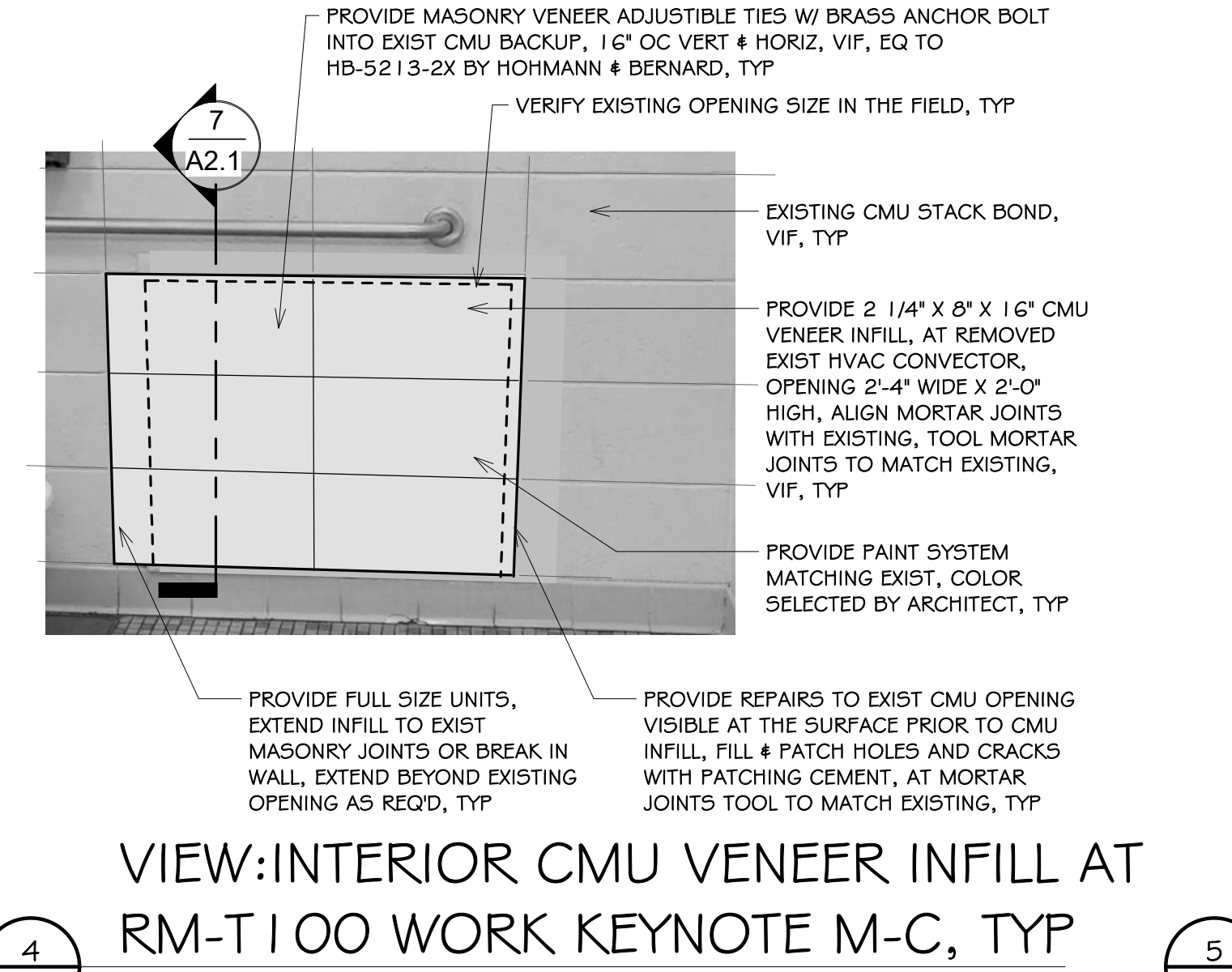
VIEW: INTERIOR NEW CMU OPENING AT RM-100 WORK KEYNOTE M-G, TYP
1/2" = 1'-0"



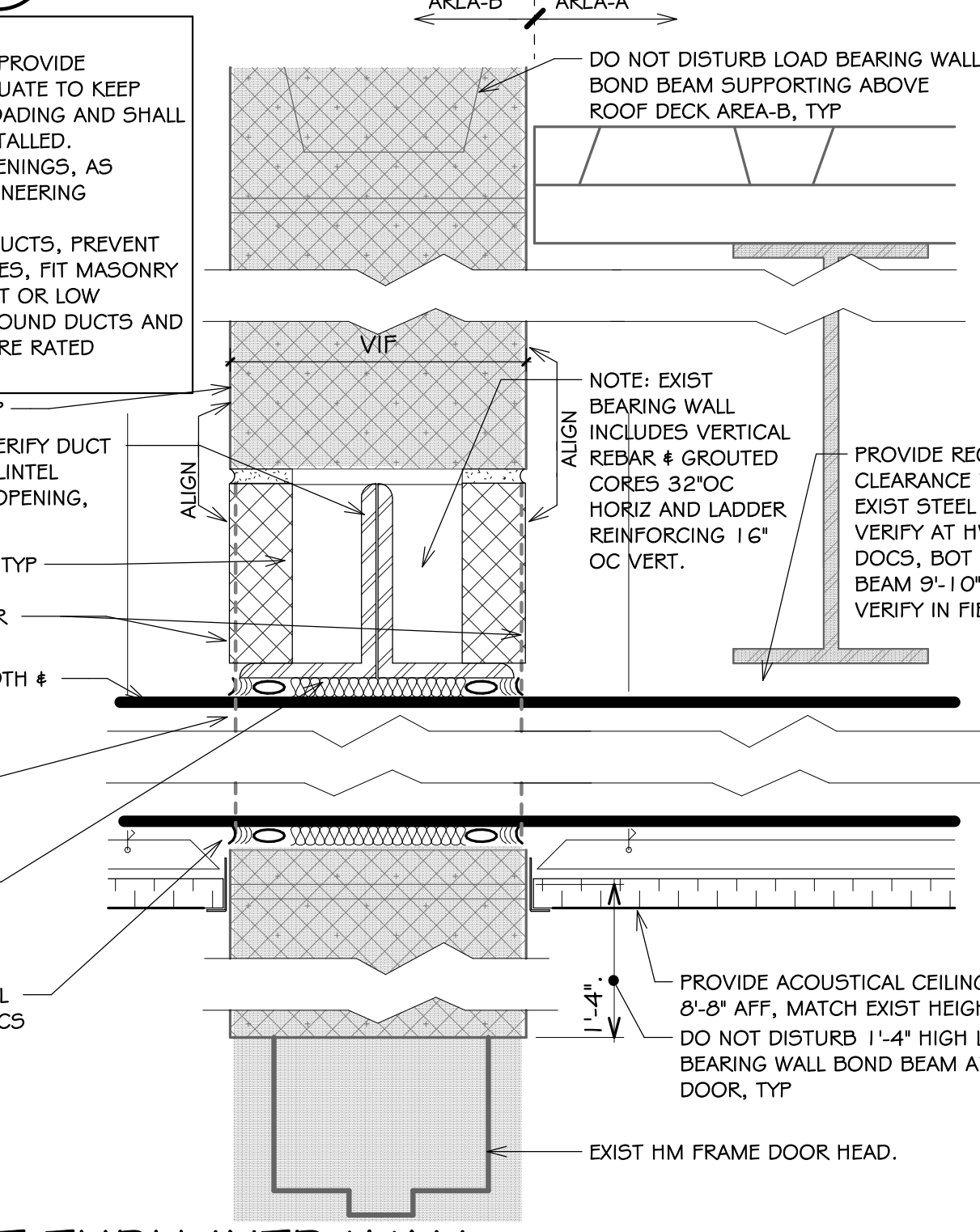
VIEW: INTER BRICK INFILL AT VEST RM-V100 WORK KEYNOTE M-F
1/2" = 1'-0"



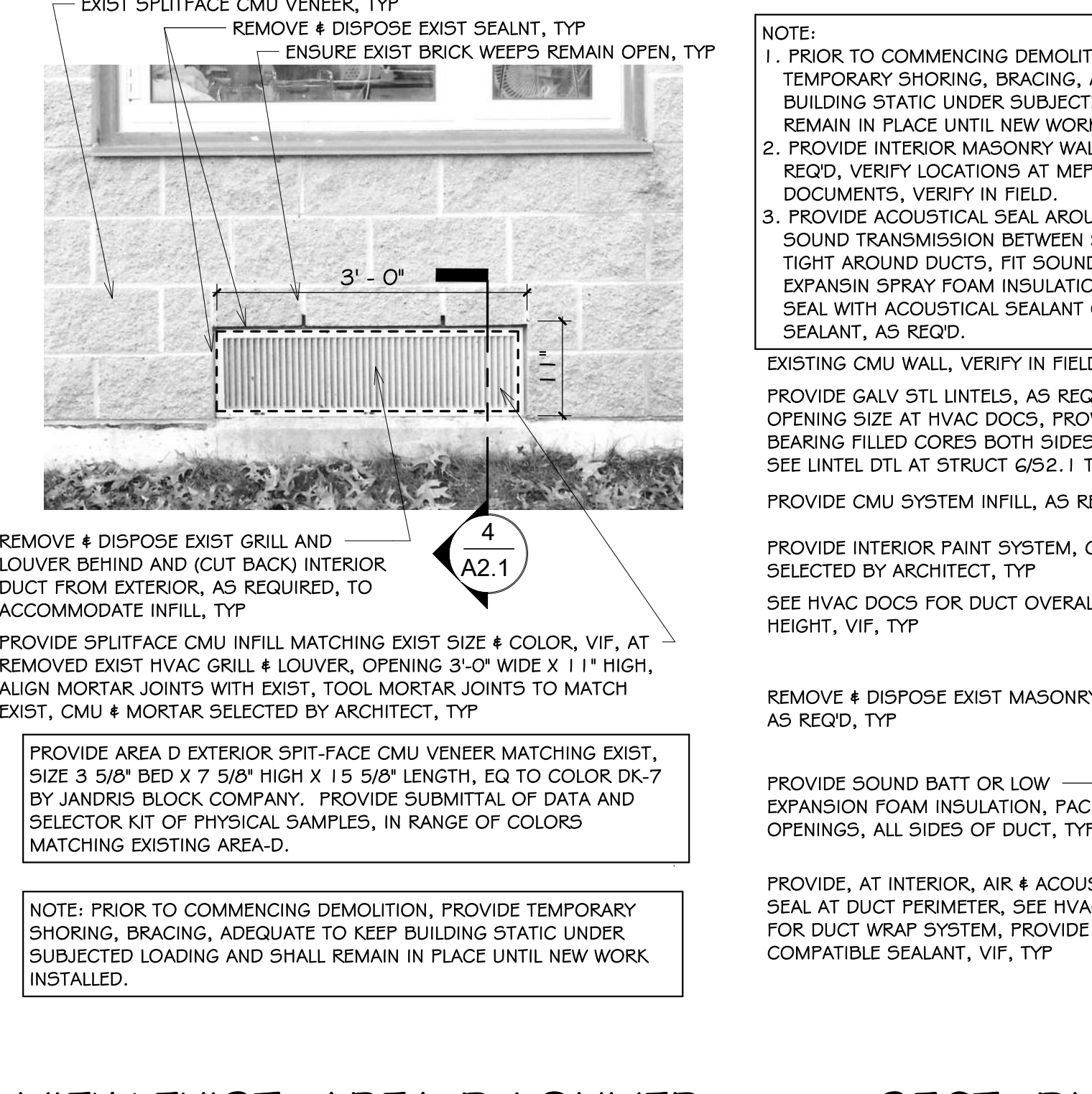
VIEW: INTERIOR CMU INFILL AT GYM RM-100 WORK KEYNOTE M-D, TYP
1/2" = 1'-0"



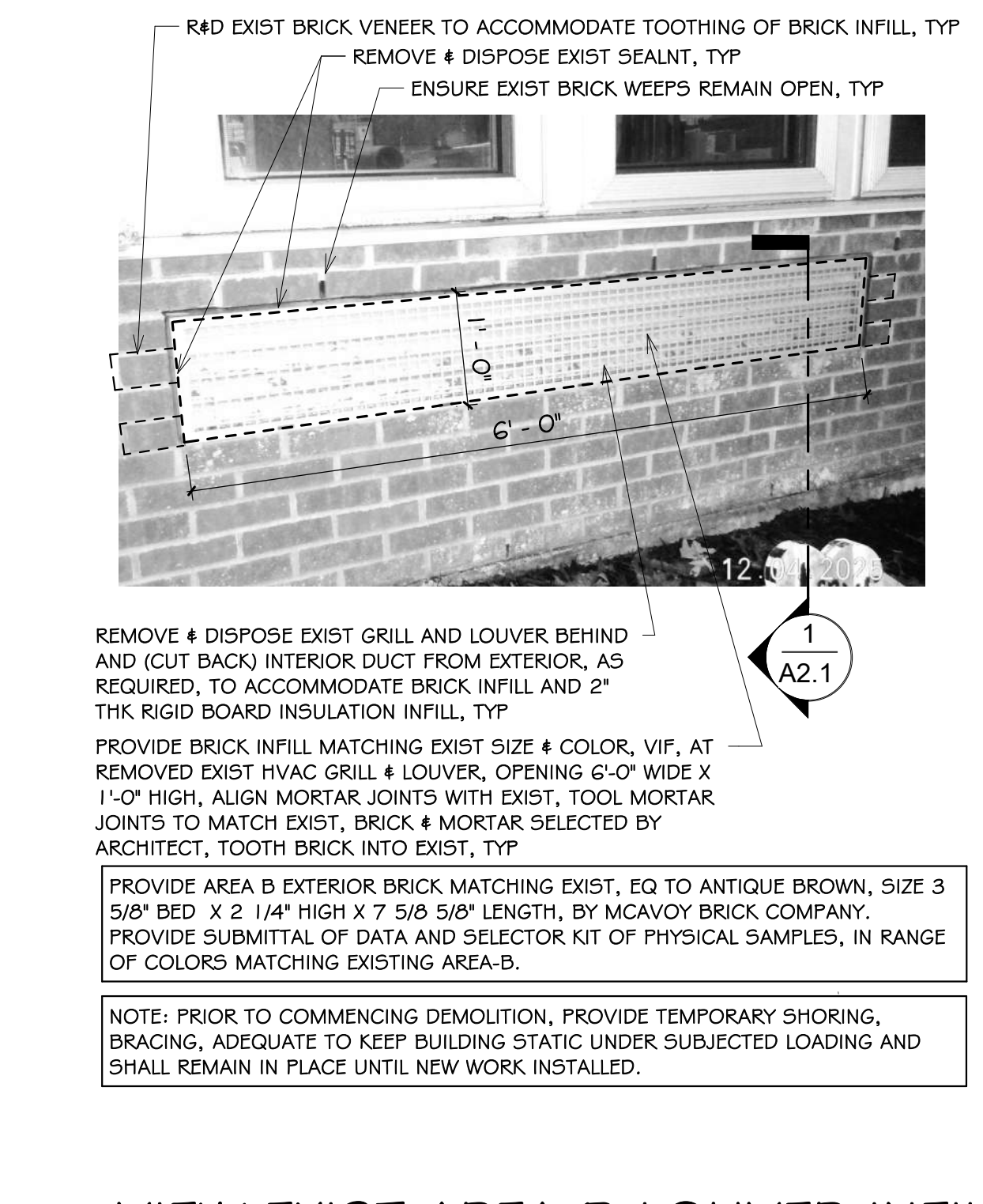
VIEW: INTERIOR CMU VENEER INFILL AT RM-T100 WORK KEYNOTE M-C, TYP
1/2" = 1'-0"



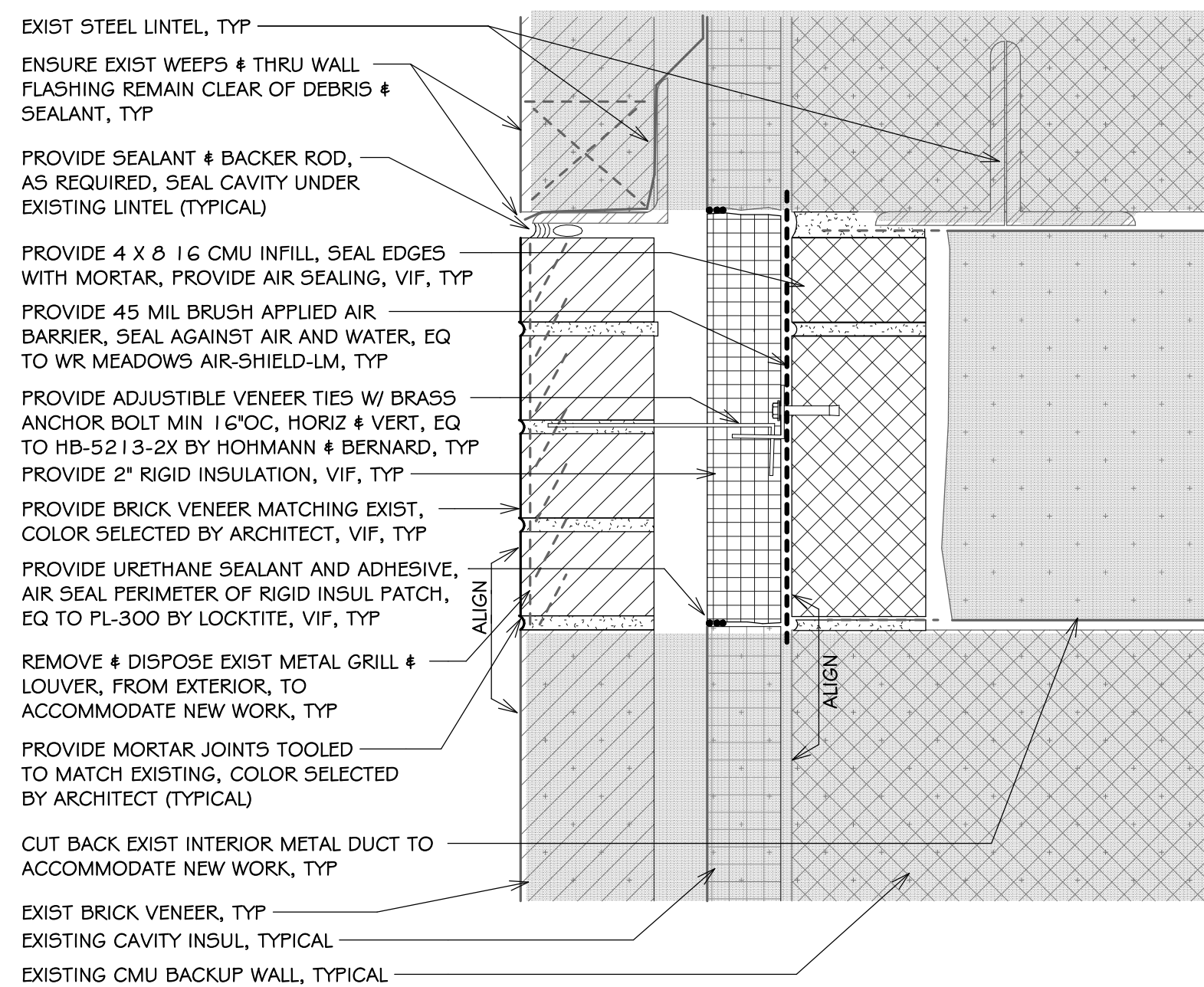
SECT: DUCT THRU INTR WALL, AREA-A TO AREA-B, WORK KEYNOTE M-G, TYP
3" = 1'-0"



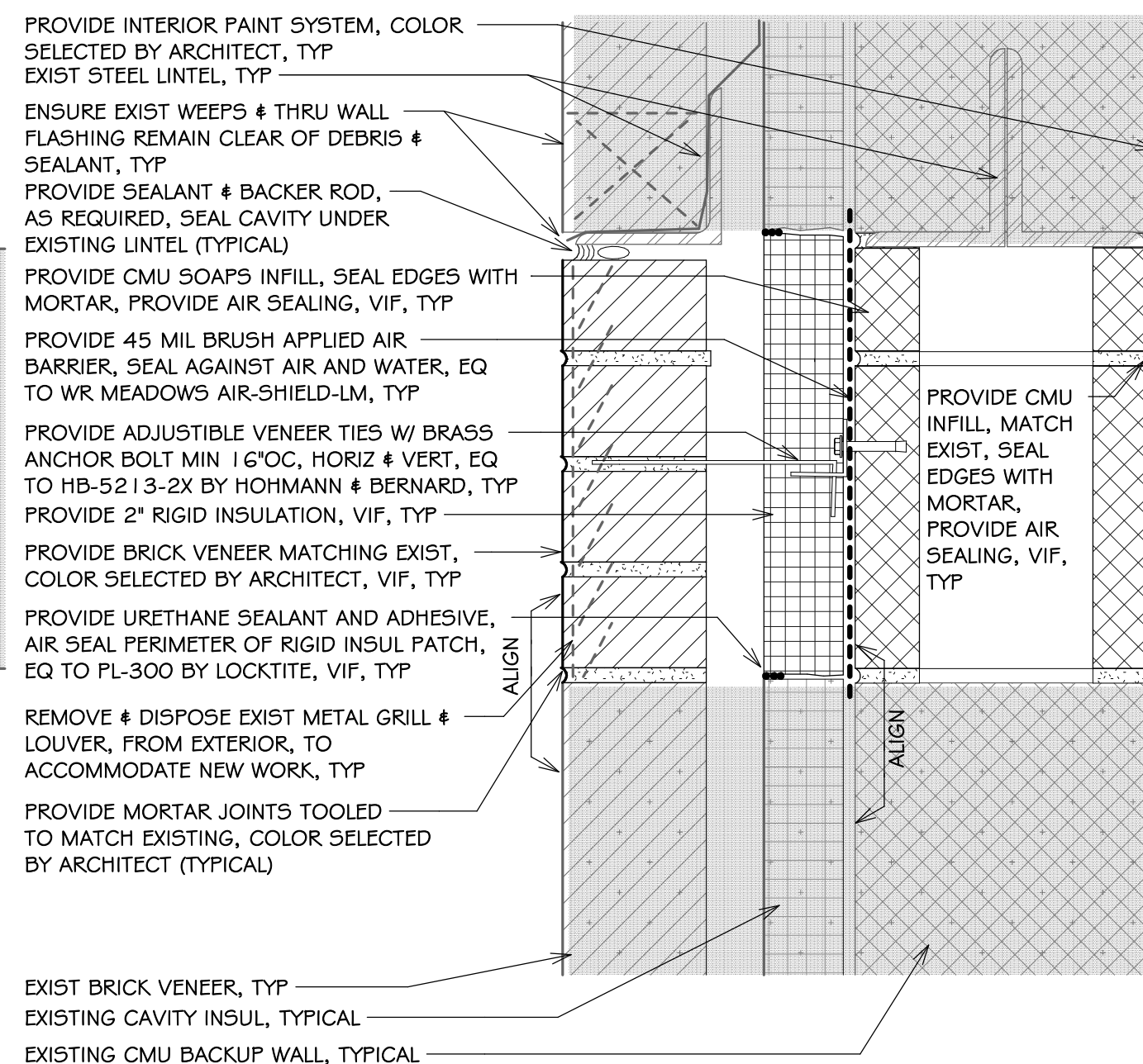
VIEW: EXIST: AREA-D LOUVER INFILL WORK KEYNOTE M-A, TYP
3/4" = 1'-0"



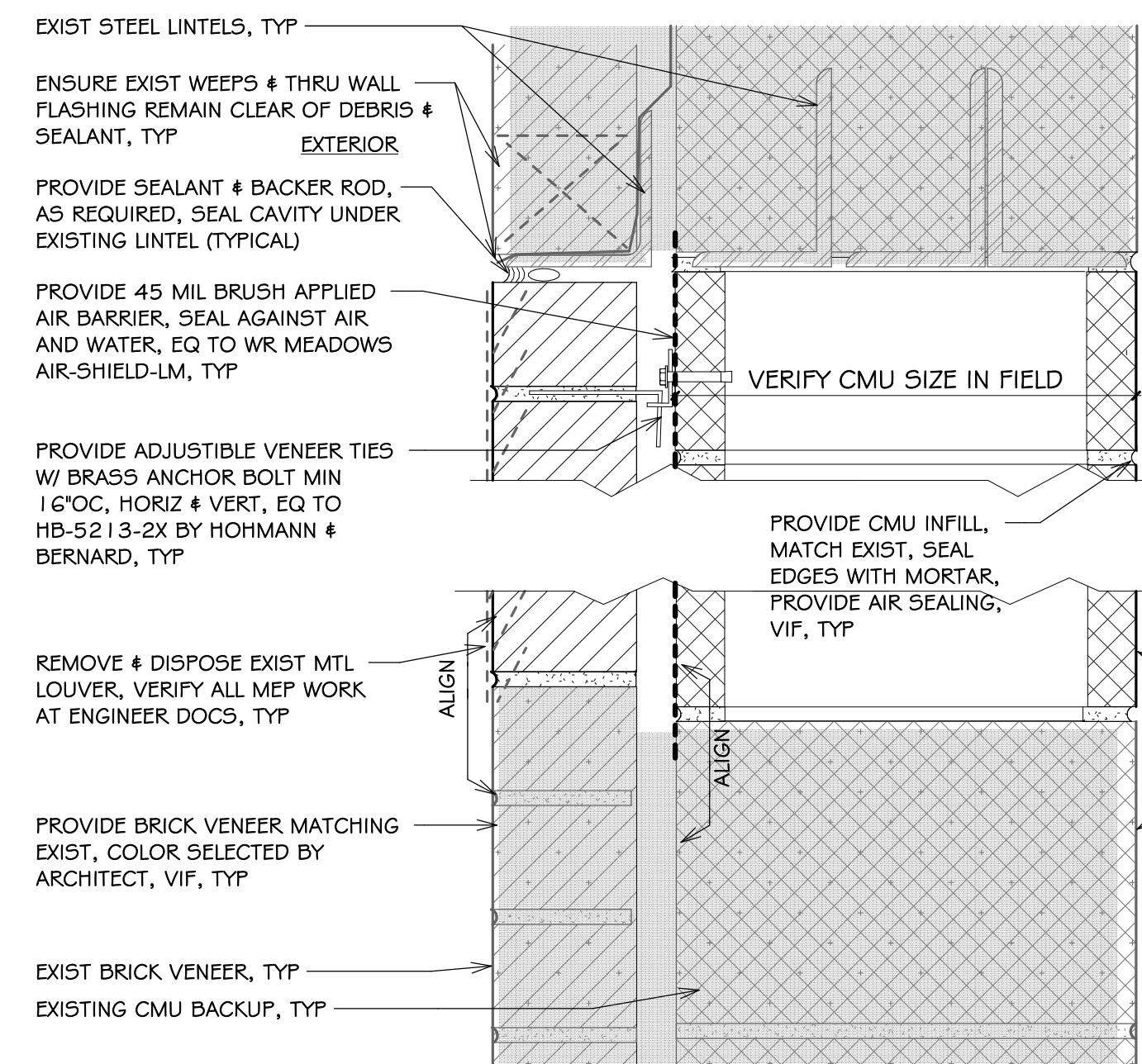
VIEW: EXIST: AREA-B LOUVER INFILL WORK KEYNOTE M-A, TYP
3/4" = 1'-0"



EXIST STEEL LINTEL, TYP
ENSURE EXIST WEEPS # THRU WALL FLASHING REMAIN CLEAR OF DEBRIS # SEALANT, TYP
PROVIDE SEALANT # BACKER ROD, AS REQUIRED, SEAL CAVITY UNDER EXISTING LINTEL (TYPICAL)
PROVIDE 4 X 8 1/2 CMU INFILL, SEAL EDGES WITH MORTAR, PROVIDE AIR SEALING, VIF, TYP
PROVIDE 45 MIL BRUSH APPLIED AIR BARRIER, SEAL AGAINST AIR AND WATER, EQ TO WR MEADOWS AIR-SHIELD-LM, TYP
PROVIDE ADJUSTIBLE VENEER TIES W/ BRASS ANCHOR BOLT MIN 1/2" OC, HORIZ # VERT, EQ TO HB-5213-2X BY HOHMANN # BERNARD, TYP
PROVIDE 2" RIGID INSULATION, VIF, TYP
PROVIDE BRICK VENEER MATCHING EXIST, COLOR SELECTED BY ARCHITECT, VIF, TYP
PROVIDE URETHANE SEALANT AND ADHESIVE, AIR SEAL PERIMETER OF RIGID INSUL PATCH, EQ TO PL-300 BY LOCKTITE, VIF, TYP
REMOVE # DISPOSE EXIST METAL GRILL # LOUVER, FROM EXTERIOR, TO ACCOMMODATE NEW WORK, TYP
PROVIDE MORTAR JOINTS TOOLED TO MATCH EXISTING, COLOR SELECTED BY ARCHITECT (TYPICAL)
CUT BACK EXIST INTERIOR METAL DUCT TO ACCOMMODATE NEW WORK, TYP
EXIST BRICK VENEER, TYP
EXISTING CAVITY INSUL, TYPICAL
EXISTING CMU BACKUP WALL, TYPICAL



PROVIDE INTERIOR PAINT SYSTEM, COLOR SELECTED BY ARCHITECT, TYP
EXIST STEEL LINTEL, TYP
ENSURE EXIST WEEPS # THRU WALL FLASHING REMAIN CLEAR OF DEBRIS # SEALANT, TYP
PROVIDE SEALANT # BACKER ROD, AS REQUIRED, SEAL CAVITY UNDER EXISTING LINTEL (TYPICAL)
PROVIDE CMU SOAPS INFILL, SEAL EDGES WITH MORTAR, PROVIDE AIR SEALING, VIF, TYP
PROVIDE 45 MIL BRUSH APPLIED AIR BARRIER, SEAL AGAINST AIR AND WATER, EQ TO WR MEADOWS AIR-SHIELD-LM, TYP
PROVIDE ADJUSTIBLE VENEER TIES W/ BRASS ANCHOR BOLT MIN 1/2" OC, HORIZ # VERT, EQ TO HB-5213-2X BY HOHMANN # BERNARD, TYP
PROVIDE 2" RIGID INSULATION, VIF, TYP
PROVIDE BRICK VENEER MATCHING EXIST, COLOR SELECTED BY ARCHITECT, VIF, TYP
PROVIDE URETHANE SEALANT AND ADHESIVE, AIR SEAL PERIMETER OF RIGID INSUL PATCH, EQ TO PL-300 BY LOCKTITE, VIF, TYP
REMOVE # DISPOSE EXIST METAL GRILL # LOUVER, FROM EXTERIOR, TO ACCOMMODATE NEW WORK, TYP
PROVIDE MORTAR JOINTS TOOLED TO MATCH EXISTING, COLOR SELECTED BY ARCHITECT (TYPICAL)
EXIST BRICK VENEER, TYP
EXISTING CAVITY INSUL, TYPICAL
EXISTING CMU BACKUP WALL, TYPICAL



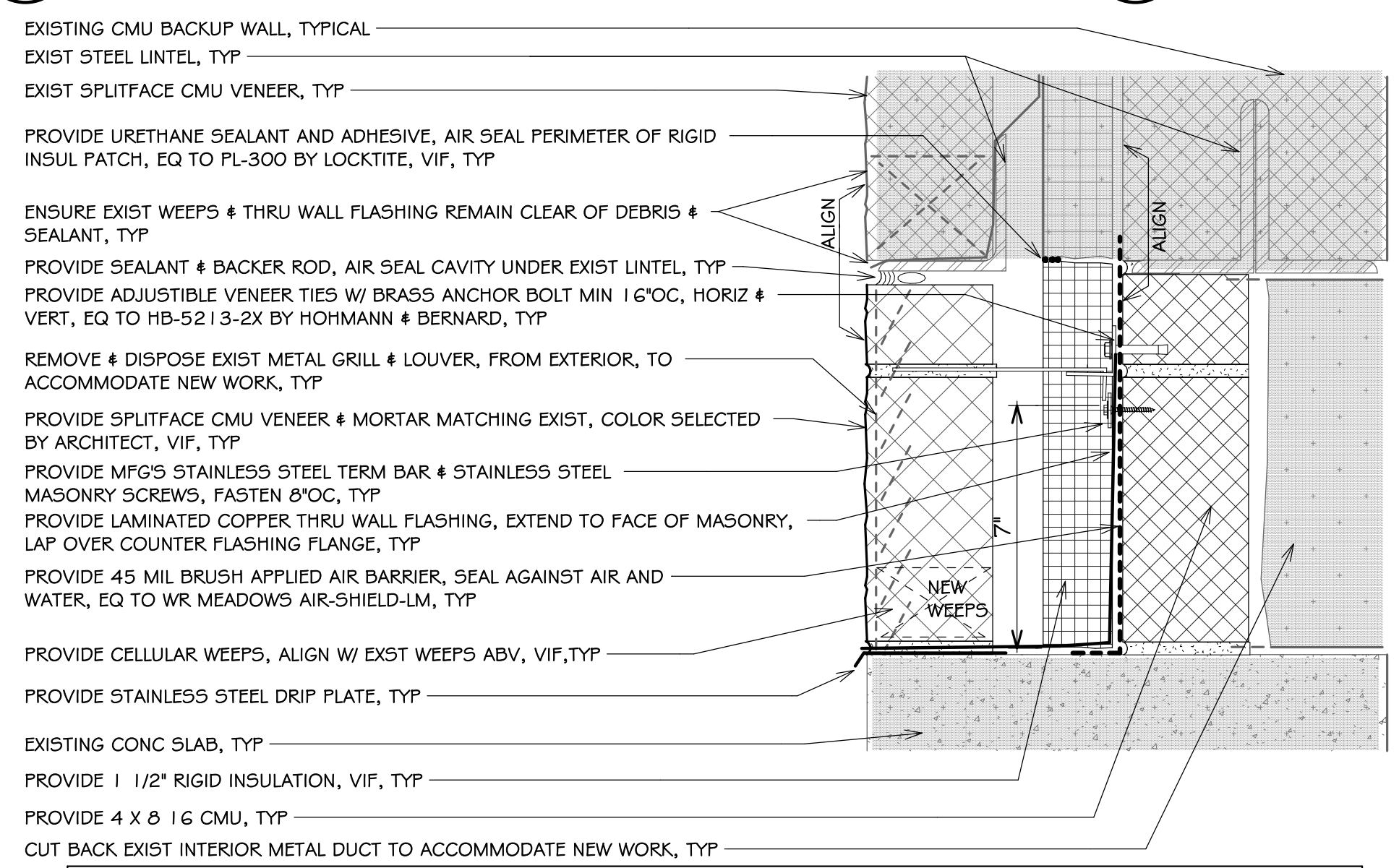
EXIST STEEL LINTELS, TYP
ENSURE EXIST WEEPS # THRU WALL FLASHING REMAIN CLEAR OF DEBRIS # SEALANT, TYP
PROVIDE SEALANT # BACKER ROD, AS REQUIRED, SEAL CAVITY UNDER EXISTING LINTEL (TYPICAL)
PROVIDE 45 MIL BRUSH APPLIED AIR BARRIER, SEAL AGAINST AIR AND WATER, EQ TO WR MEADOWS AIR-SHIELD-LM, TYP
PROVIDE ADJUSTIBLE VENEER TIES W/ BRASS ANCHOR BOLT MIN 1/2" OC, HORIZ # VERT, EQ TO HB-5213-2X BY HOHMANN # BERNARD, TYP
VERIFY CMU SIZE IN FIELD
PROVIDE CMU INFILL, MATCH EXIST, SEAL EDGES WITH MORTAR, PROVIDE AIR SEALING, VIF, TYP
REMOVE # DISPOSE EXIST MTL LOUVER, VERIFY ALL MEP WORK AT ENGINEER DOCS, TYP
PROVIDE BRICK VENEER MATCHING EXIST, COLOR SELECTED BY ARCHITECT, VIF, TYP
EXIST BRICK VENEER, TYP
EXISTING CMU BACKUP, TYP

NOTES:
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1
A2.1
3' = 1'-0"
SECT: AREA-B EXTERIOR WALL INFILL WORK KEYNOTE M-A, TYP

2
A2.1
3' = 1'-0"
SECT: AREA-B EXTERIOR WALL INFILL BRICK & CMU, WORK KEYNOTE M-A, TYP

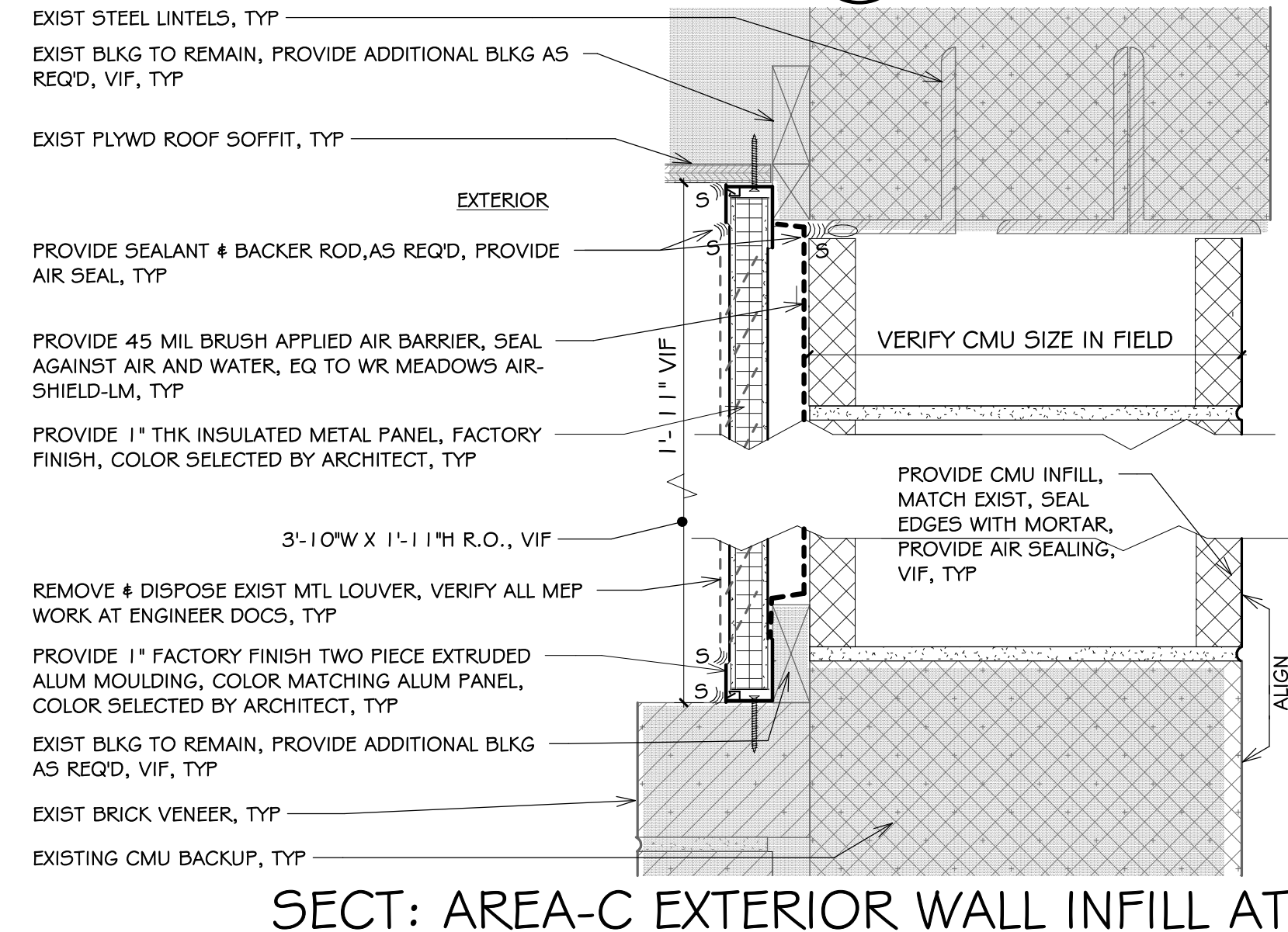
3
A2.1
3' = 1'-0"
SECT: AREA-C EXTERIOR WALL INFILL, BRICK & CMU, WORK KEYNOTE M-A, TYP



EXISTING CMU BACKUP WALL, TYPICAL
EXIST STEEL LINTEL, TYP
EXIST SPLITFACE CMU VENEER, TYP
PROVIDE URETHANE SEALANT AND ADHESIVE, AIR SEAL PERIMETER OF RIGID INSUL PATCH, EQ TO PL-300 BY LOCKTITE, VIF, TYP
ENSURE EXIST WEEPS # THRU WALL FLASHING REMAIN CLEAR OF DEBRIS # SEALANT, TYP
PROVIDE SEALANT # BACKER ROD, AIR SEAL CAVITY UNDER EXIST LINTEL, TYP
PROVIDE ADJUSTIBLE VENEER TIES W/ BRASS ANCHOR BOLT MIN 1/2" OC, HORIZ # VERT, EQ TO HB-5213-2X BY HOHMANN # BERNARD, TYP
REMOVE # DISPOSE EXIST METAL GRILL # LOUVER, FROM EXTERIOR, TO ACCOMMODATE NEW WORK, TYP
PROVIDE SPLITFACE CMU VENEER # MORTAR MATCHING EXIST, COLOR SELECTED BY ARCHITECT, VIF, TYP
PROVIDE MFG'S STAINLESS STEEL TERM BAR # STAINLESS STEEL MASONRY SCREWS, FASTEN 8" OC, TYP
PROVIDE LAMINATED COPPER THRU WALL FLASHING, EXTEND TO FACE OF MASONRY, LAP OVER COUNTER FLASHING FLANGE, TYP
PROVIDE 45 MIL BRUSH APPLIED AIR BARRIER, SEAL AGAINST AIR AND WATER, EQ TO WR MEADOWS AIR-SHIELD-LM, TYP
PROVIDE CELLULAR WEEPS, ALIGN W/ EXIST WEEPS ABV, VIF, TYP
PROVIDE STAINLESS STEEL DRIP PLATE, TYP
EXISTING CONC SLAB, TYP
PROVIDE 1 1/2" RIGID INSULATION, VIF, TYP
PROVIDE 4 X 8 1/2 CMU, TYP
CUT BACK EXIST INTERIOR METAL DUCT TO ACCOMMODATE NEW WORK, TYP

MATCH EXIST WALL SYSTEM INCLUDING: MASONRY AND MORTAR AND MORTAR TOOLING, TOOTH INTO EXISTING SPLITFACE CMU VENEER, SPLITFACE # MORTAR COLOR SELECTED BY ARCHITECT, TYP

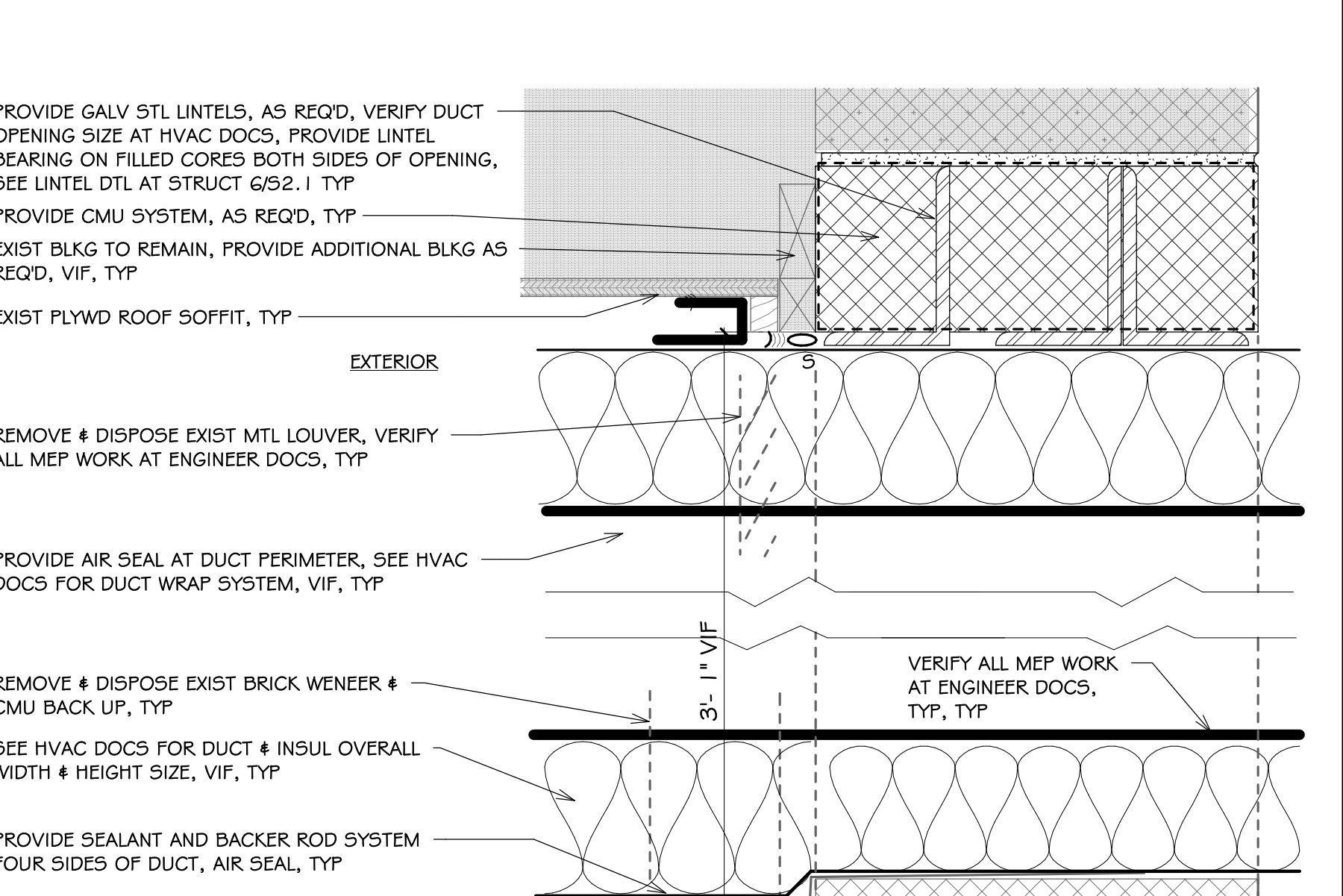
4
A2.1
3' = 1'-0"
SECT: AREA-D EXTERIOR WALL INFILL CMU VENEER & CMU, WORK KEYNOTE M-A, TYP



EXIST STEEL LINTELS, TYP
EXIST BLKG TO REMAIN, PROVIDE ADDITIONAL BLKG AS REQD, VIF, TYP
EXIST PLYWD ROOF SOFFIT, TYP
PROVIDE SEALANT # BACKER ROD, AS REQD, PROVIDE AIR SEAL, TYP
PROVIDE 45 MIL BRUSH APPLIED AIR BARRIER, SEAL AGAINST AIR AND WATER, EQ TO WR MEADOWS AIR-SHIELD-LM, TYP
PROVIDE 1" THK INSULATED METAL PANEL, FACTORY FINISH, COLOR SELECTED BY ARCHITECT, TYP
REMOVE # DISPOSE EXIST MTL LOUVER, VERIFY ALL MEP WORK AT ENGINEER DOCS, TYP
PROVIDE 1" FACTORY FINISH TWO PIECE EXTRUDED ALUM MOLDING, COLOR MATCHING ALUM PANEL, COLOR SELECTED BY ARCHITECT, TYP
EXIST BLKG TO REMAIN, PROVIDE ADDITIONAL BLKG AS REQD, VIF, TYP
EXIST BRICK VENEER, TYP
EXISTING CMU BACKUP, TYP

3'-10" W X 1'-11" H R.O., VIF

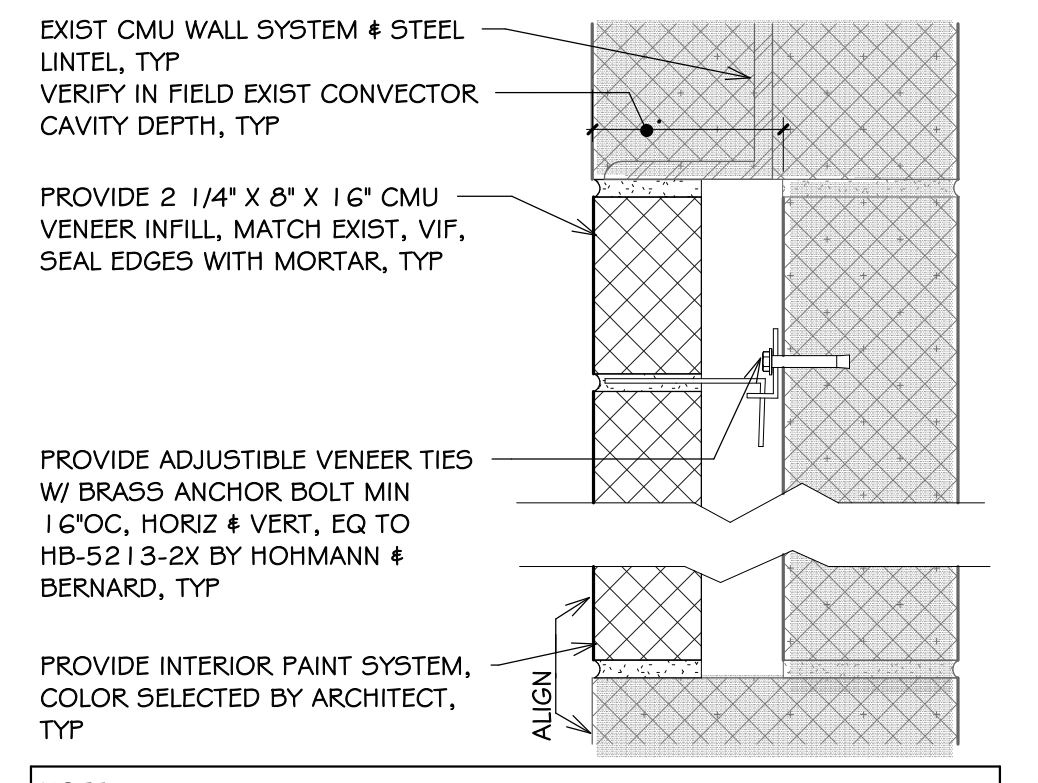
5
A2.1
3' = 1'-0"
SECT: AREA-C EXTERIOR WALL INFILL AT ROOF WORK KEYNOTE M-A, TYP



PROVIDE GALV STL LINTELS, AS REQD, VERIFY DUCT OPENING SIZE AT HVAC DOCS, PROVIDE LINTEL BEARING ON FILLED CORES BOTH SIDES OF OPENING, SEE LINTEL DTL AT STRUCT G/52.1 TYP
PROVIDE CMU SYSTEM, AS REQD, TYP
EXIST BLKG TO REMAIN, PROVIDE ADDITIONAL BLKG AS REQD, VIF, TYP
EXIST PLYWD ROOF SOFFIT, TYP
REMOVE # DISPOSE EXIST MTL LOUVER, VERIFY ALL MEP WORK AT ENGINEER DOCS, TYP
PROVIDE AIR SEAL AT DUCT PERIMETER, SEE HVAC DOCS FOR DUCT WRAP SYSTEM, VIF, TYP
REMOVE # DISPOSE EXIST BRICK VENEER # CMU BACK UP, TYP
SEE HVAC DOCS FOR DUCT # INSUL OVERALL WIDTH # HEIGHT SIZE, VIF, TYP
PROVIDE SEALANT AND BACKER ROD SYSTEM FOUR SIDES OF DUCT, AIR SEAL, TYP
PROVIDE AIR SEAL AT DUCT PERIMETER, FOUR SIDES, SEE HVAC DOCS FOR DUCT WRAP SYSTEM, VIF, TYP
EXIST THRU WALL FLASHING TO REMAIN, PROTECT DURING CONSTRUCTION, TYP
EXIST BRICK VENEER, TYP
EXISTING CMU BACKUP, TYP

NOTE: PRIOR TO COMMENCING DEMOLITION, PROVIDE TEMPORARY SHORING, BRACING, ADEQUATE TO KEEP BUILDING STATIC UNDER SUBJECTED LOADING AND SHALL REMAIN IN PLACE UNTIL NEW WORK INSTALLED.

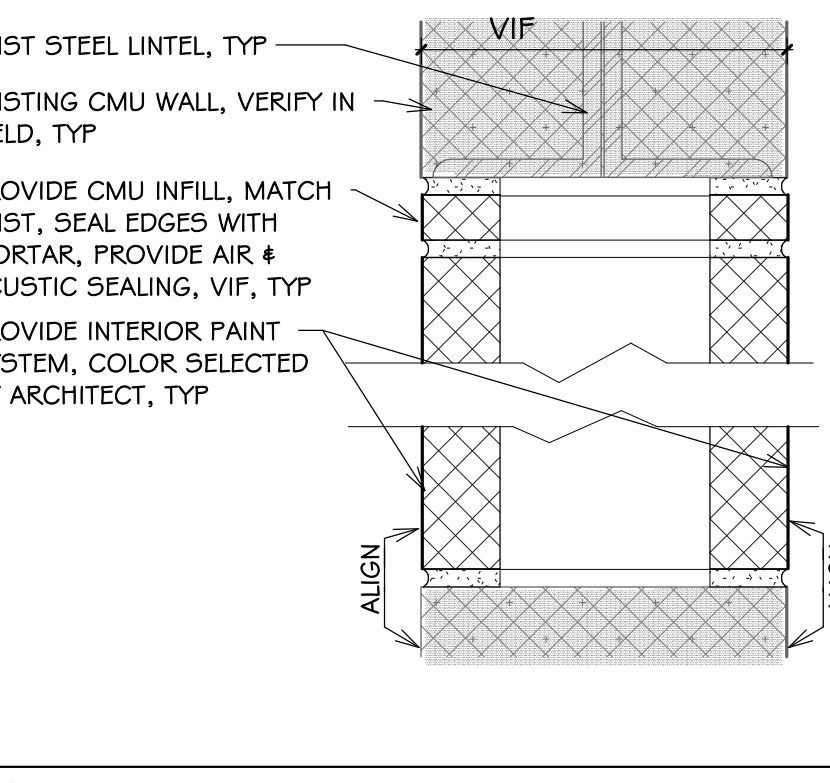
6
A2.1
3' = 1'-0"
SECT: AREA-C EXTERIOR THRU WALL DUCT AT ROOF, TYP



EXIST CMU WALL SYSTEM # STEEL LINTEL, TYP
VERIFY IN FIELD EXIST CONVECTOR CAVITY DEPTH, TYP
PROVIDE 2 1/4" X 8" X 1 1/2" CMU VENEER INFILL, MATCH EXIST, VIF, SEAL EDGES WITH MORTAR, TYP
PROVIDE ADJUSTIBLE VENEER TIES W/ BRASS ANCHOR BOLT MIN 1/2" OC, HORIZ # VERT, EQ TO HB-5213-2X BY HOHMANN # BERNARD, TYP
PROVIDE INTERIOR PAINT SYSTEM, COLOR SELECTED BY ARCHITECT, TYP

NOTE:
1. PRIOR TO DEMO, PROVIDE SHORING, AS REQD, SHALL REMAIN IN PLACE UNTIL NEW WORK INSTALLED.
2. VERIFY LOCATIONS AT MEP ENGINEERING DOCS, VERIFY IN FIELD.

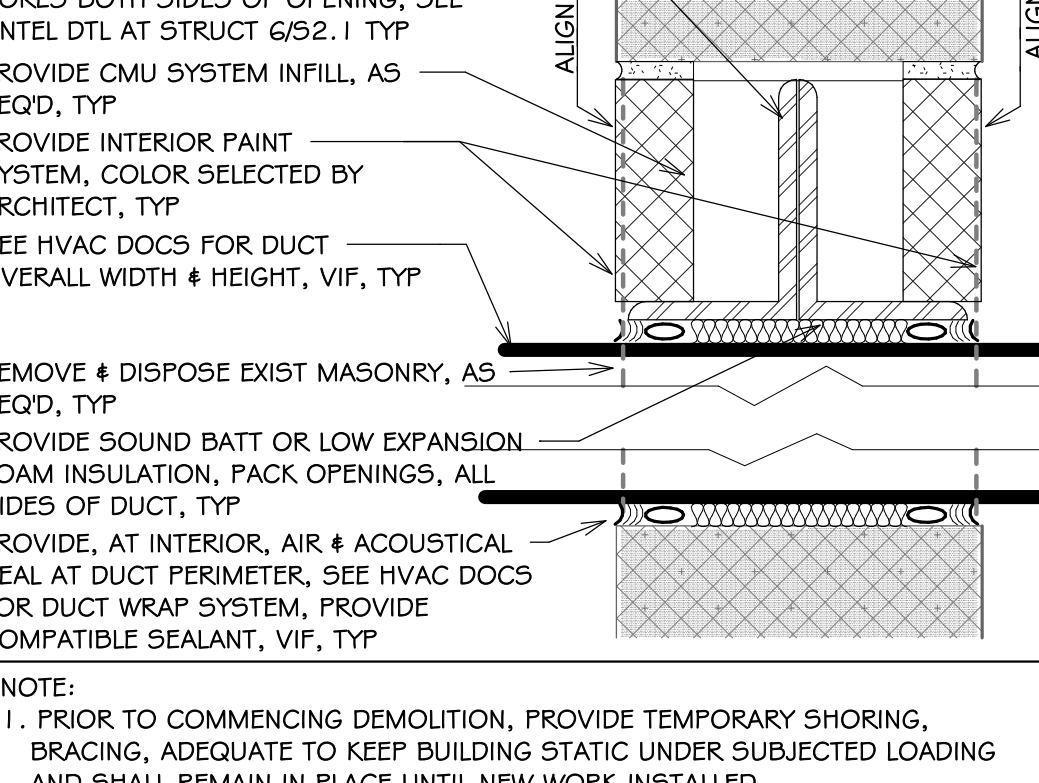
7
A2.1
3' = 1'-0"
SECT: INTERIOR CMU VENEER INFILL, WORK KEYNOTE M-C, TYP



EXIST STEEL LINTEL, TYP
EXISTING CMU WALL, VERIFY IN FIELD, TYP
PROVIDE CMU INFILL, MATCH EXIST, SEAL EDGES WITH MORTAR, PROVIDE AIR # ACOUSTIC SEALING, VIF, TYP
PROVIDE INTERIOR PAINT SYSTEM, COLOR SELECTED BY ARCHITECT, TYP

NOTE:
1. PRIOR TO DEMO, PROVIDE SHORING, AS REQD, SHALL REMAIN IN PLACE UNTIL NEW WORK INSTALLED.
2. VERIFY LOCATIONS AT MEP ENGINEERING DOCS, VERIFY IN FIELD.

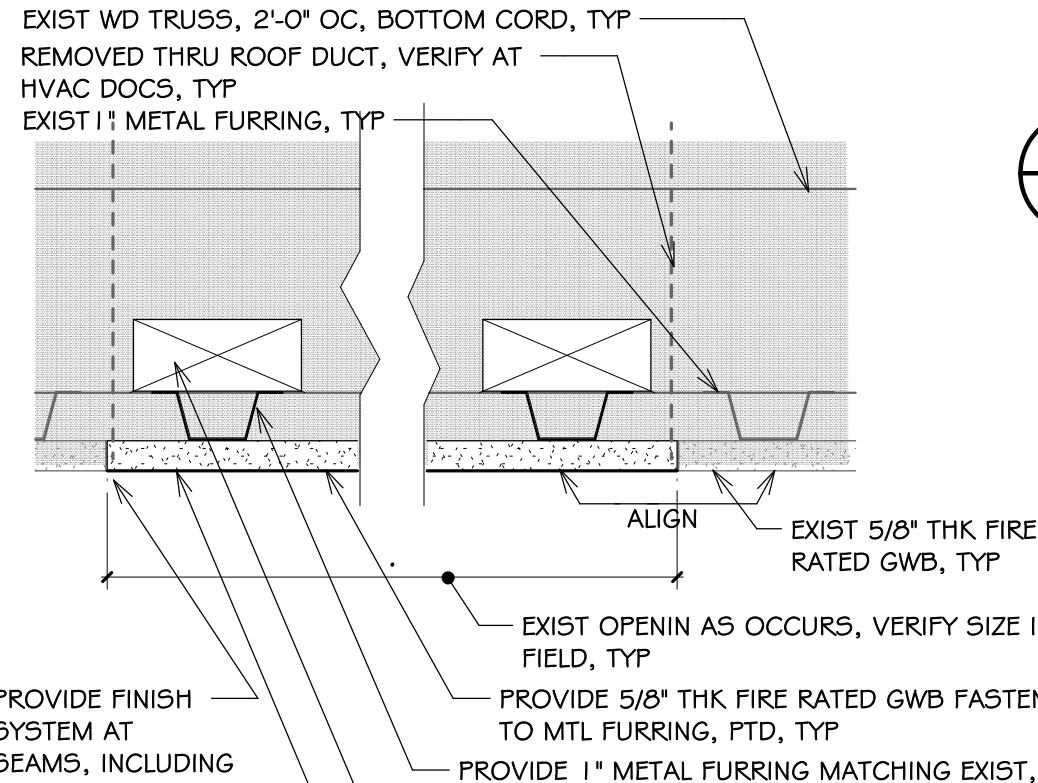
8
A2.1
3' = 1'-0"
SECT: INTERIOR WALL INFILL, WORK KEYNOTE M-D, TYP



EXISTING CMU WALL, VERIFY IN FIELD, TYP
PROVIDE GALV STL LINTELS, AS REQD, VERIFY DUCT OPENING SIZE AT HVAC DOCS, PROVIDE LINTEL BEARING FILLED CORES BOTH SIDES OF OPENING, SEE LINTEL DTL AT STRUCT G/52.1 TYP
PROVIDE CMU SYSTEM INFILL, AS REQD, TYP
PROVIDE INTERIOR PAINT SYSTEM, COLOR SELECTED BY ARCHITECT, TYP
SEE HVAC DOCS FOR DUCT OVERALL WIDTH # HEIGHT, VIF, TYP
REMOVE # DISPOSE EXIST MASONRY, AS REQD, TYP
PROVIDE SOUND BATT OR LOW EXPANSION FOAM INSULATION, PACK OPENINGS, ALL SIDES OF DUCT, TYP
PROVIDE, AT INTERIOR, AIR # ACOUSTICAL SEAL AT DUCT PERIMETER, SEE HVAC DOCS FOR DUCT WRAP SYSTEM, PROVIDE COMPATIBLE SEALANT, VIF, TYP

NOTE:
1. PRIOR TO COMMENCING DEMOLITION, PROVIDE TEMPORARY SHORING, BRACING, ADEQUATE TO KEEP BUILDING STATIC UNDER SUBJECTED LOADING AND SHALL REMAIN IN PLACE UNTIL NEW WORK INSTALLED.
2. PROVIDE INTERIOR MASONRY WALL OPENINGS, AS REQD, VERIFY LOCATIONS AT MEP ENGINEERING DOCUMENTS, VERIFY IN FIELD.
3. PROVIDE ACOUSTICAL SEAL AROUND DUCTS, PREVENT SOUND TRANSMISSION BETWEEN SPACES, FIT MASONRY TIGHT AROUND DUCTS, FIT SOUND BATT OR LOW EXPANSION SPRAY FOAM INSULATION AROUND DUCTS AND SEAL WITH ACOUSTICAL SEALANT OR FIRE RATED SEALANT, AS REQD.

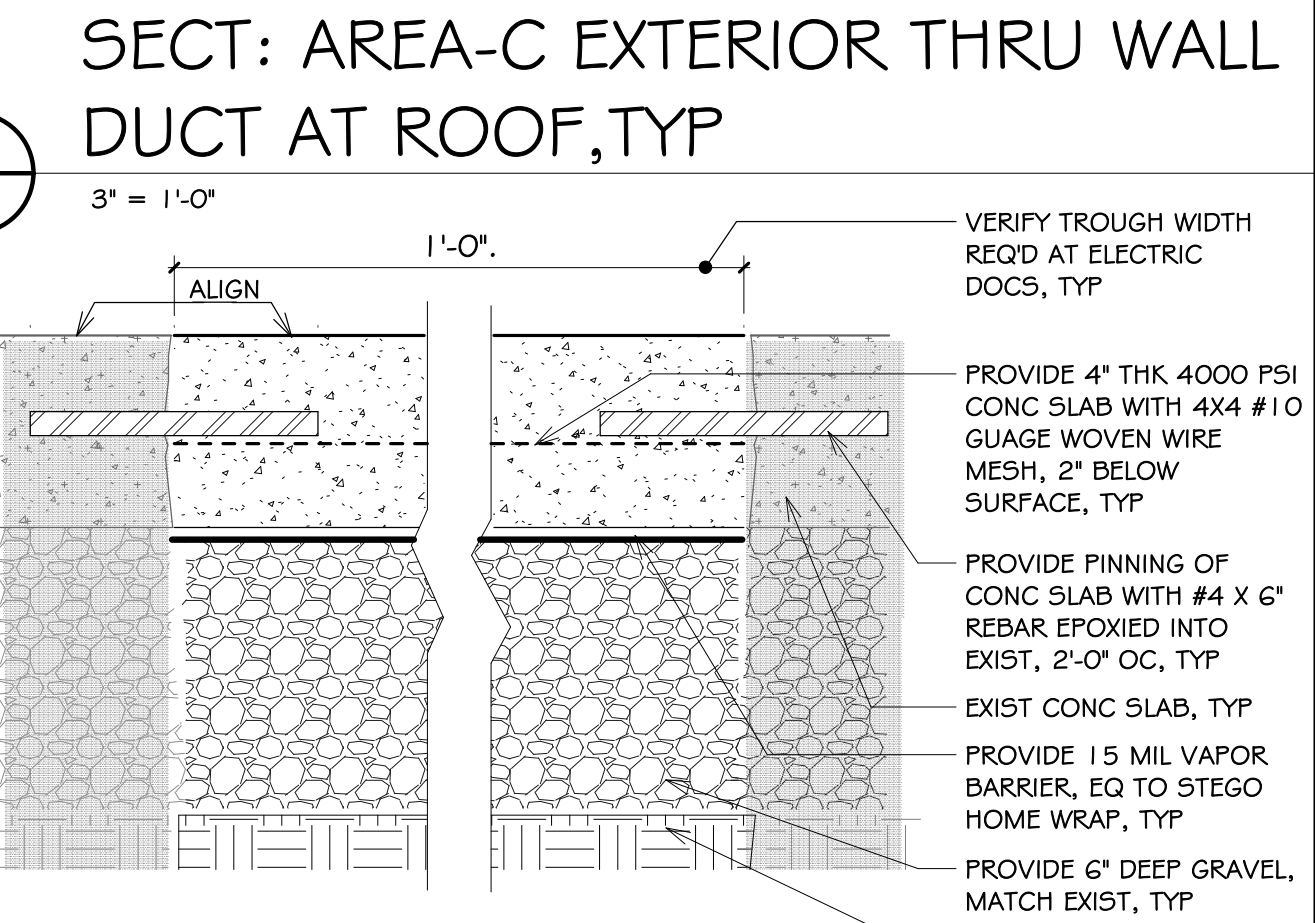
9
A2.1
3' = 1'-0"
SECT: DUCT THRU INTR WALL, WORK KEYNOTE M-G, TYP



EXIST WD TRUSS, 2'-0" OC, BOTTOM COR, TYP
REMOVED THRU ROOF DUCT, VERIFY AT HVAC DOCS, TYP
EXIST 1" METAL FURRING, TYP
EXIST 5/8" THK FIRE RATED GWB, TYP
EXIST OPENIN AS OCCURS, VERIFY SIZE IN FIELD, TYP
PROVIDE 5/8" THK FIRE RATED GWB FASTEN TO MTL FURRING, FTD, TYP
PROVIDE 1" METAL FURRING MATCHING EXIST, FASTEN TO BOTTOM OF 2X, TYP
PROVIDE 2X WD BLKG BETWEEN, AND FASTEN TO BOTTOM TRUSS CORDS, 1'-6" OC MIN (2), TYP
PROVIDE PAINT SYSTEM OVER CLG, COLOR SELECTED BY ARCHITECT, TYP

PROVIDE FINISH SYSTEM AT SEAMS, INCLUDING REINFORCING TAPE AND SPACKLE, SAND SMOOTH, TYP

11
A2.1
3' = 1'-0"
SECT: AREA-D GWB INFILL WORK KEYNOTE F-E, TYP



VERIFY TROUGH WIDTH REQD AT ELECTRIC DOCS, TYP
PROVIDE 4" THK 4000 PSI CONC SLAB WITH 4X4 #10 GAUGE WOVEN WIRE MESH, 2" BELOW SURFACE, TYP
PROVIDE FINING OF CONC SLAB WITH #4 X 6" REBAR EPOXIED INTO EXIST, 2'-0" OC, TYP
EXIST CONC SLAB, TYP
PROVIDE 15 MIL VAPOR BARRIER, EQ TO STEGO HOME WRAP, TYP
PROVIDE 6" DEEP GRAVEL, MATCH EXIST, TYP
PROVIDE FILL, DEPTH AND COMPACTION, AS REQD BY ELECTRIC DOCS, TYP

11
A2.1
3' = 1'-0"
SECT: AREA-C CONC FLR INFILL, TYP

7
A2.1
3' = 1'-0"

8
A2.1
3' = 1'-0"

9
A2.1
3' = 1'-0"

11
A2.1
3' = 1'-0"



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55 Glenwood Drive, Warwick, RI 02889

for
Warwick School Department

Revision Schedule	
Revision Number	Revision Date

SHEET TITLE
DETAILS - WALL REPAIRS

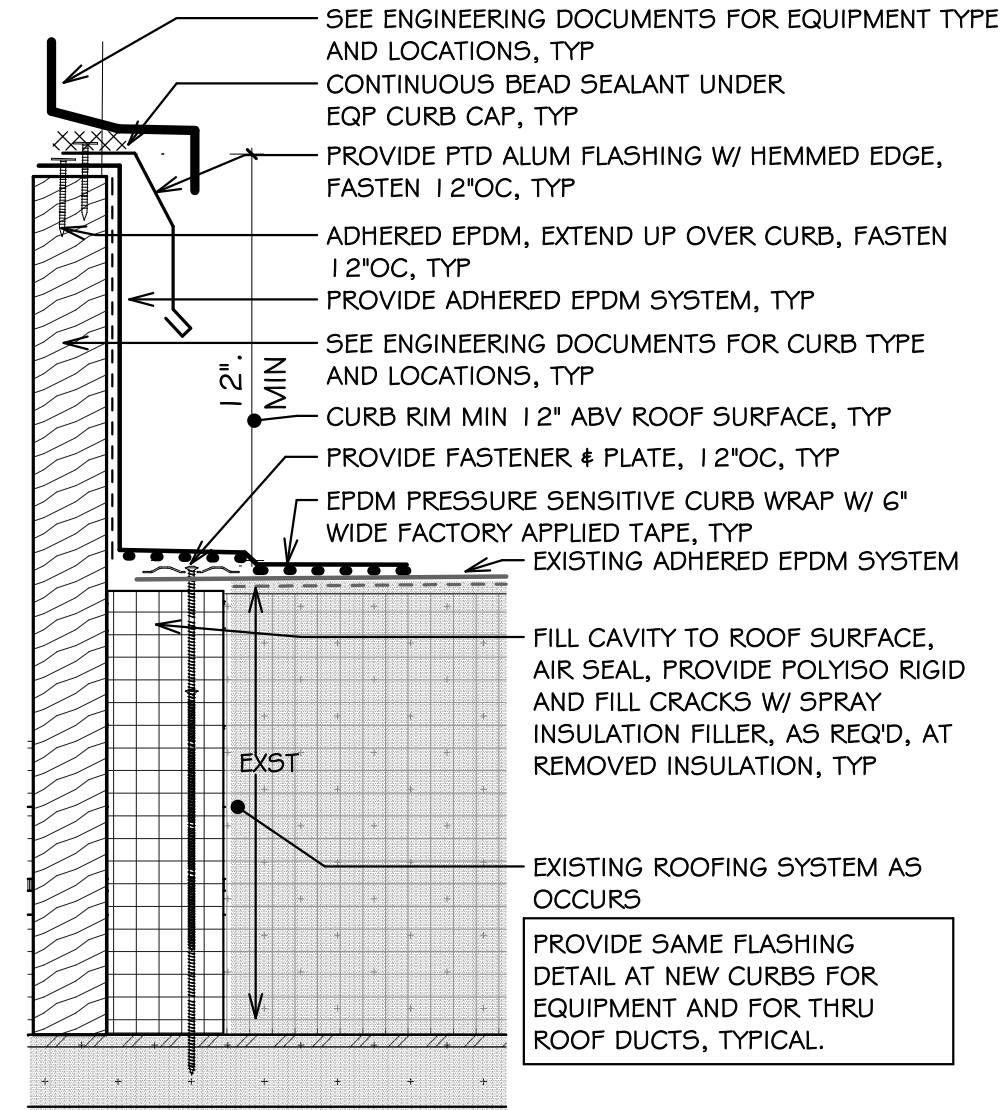
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CHECKED BY: SG DATE: 02-09-2026

A2.1

SHEET: 8 OF: 44

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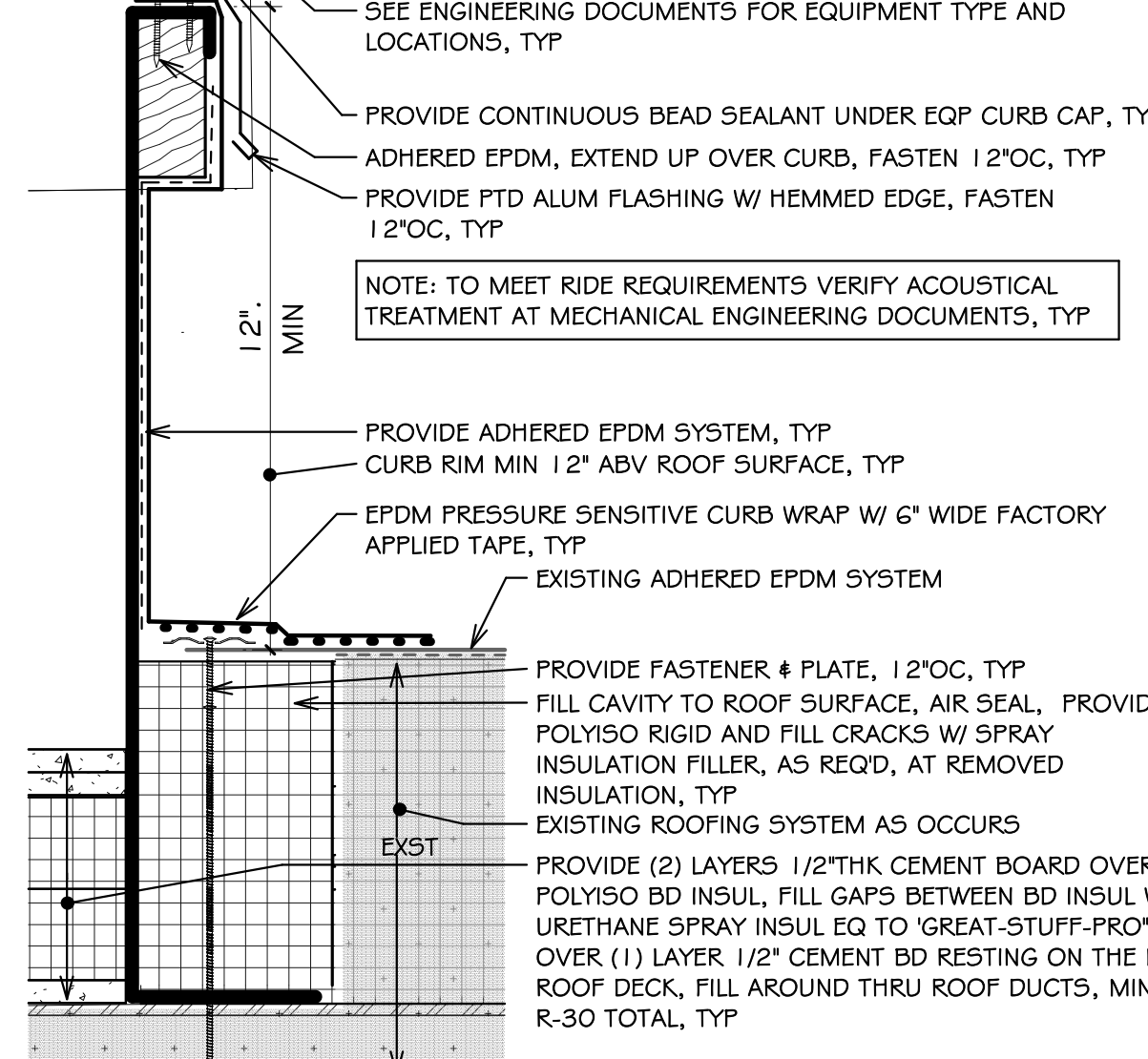
NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "PRESSURE-SENSITIVE CURB WRAP", NUMBER: U-5B, AND PROVIDE "OUTSIDE CORNER W/ PRE-CUT PRESSURE-SENSITIVE CORNER", NUMBER: U-15E.



SECT:EQP CURB FLASHING, TYP

1 A2.2 SCALE: 3" = 1'-0"

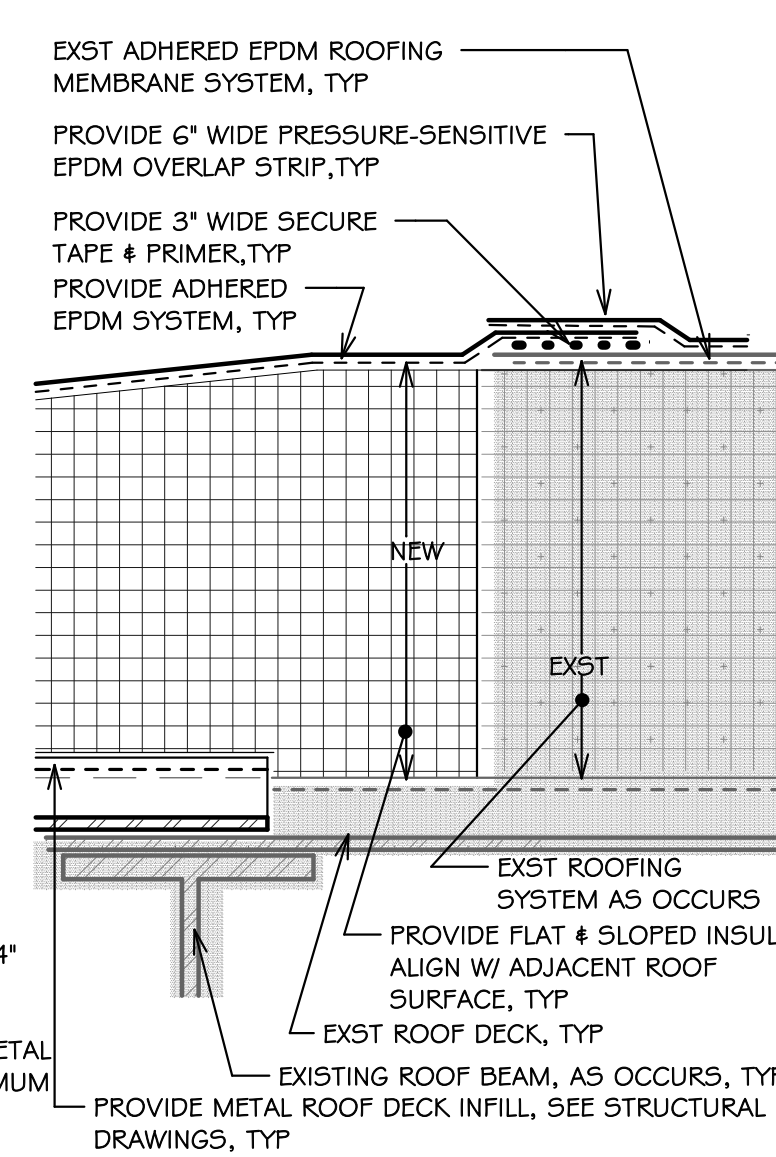
NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "PRESSURE-SENSITIVE CURB WRAP", NUMBER: U-5B, AND PROVIDE "OUTSIDE CORNER W/ PRE-CUT PRESSURE-SENSITIVE CORNER", NUMBER: U-15E.



SECT:ROOF TOP UNIT CURB FLASHING, TYP

2 A2.2 SCALE: 3" = 1'-0"

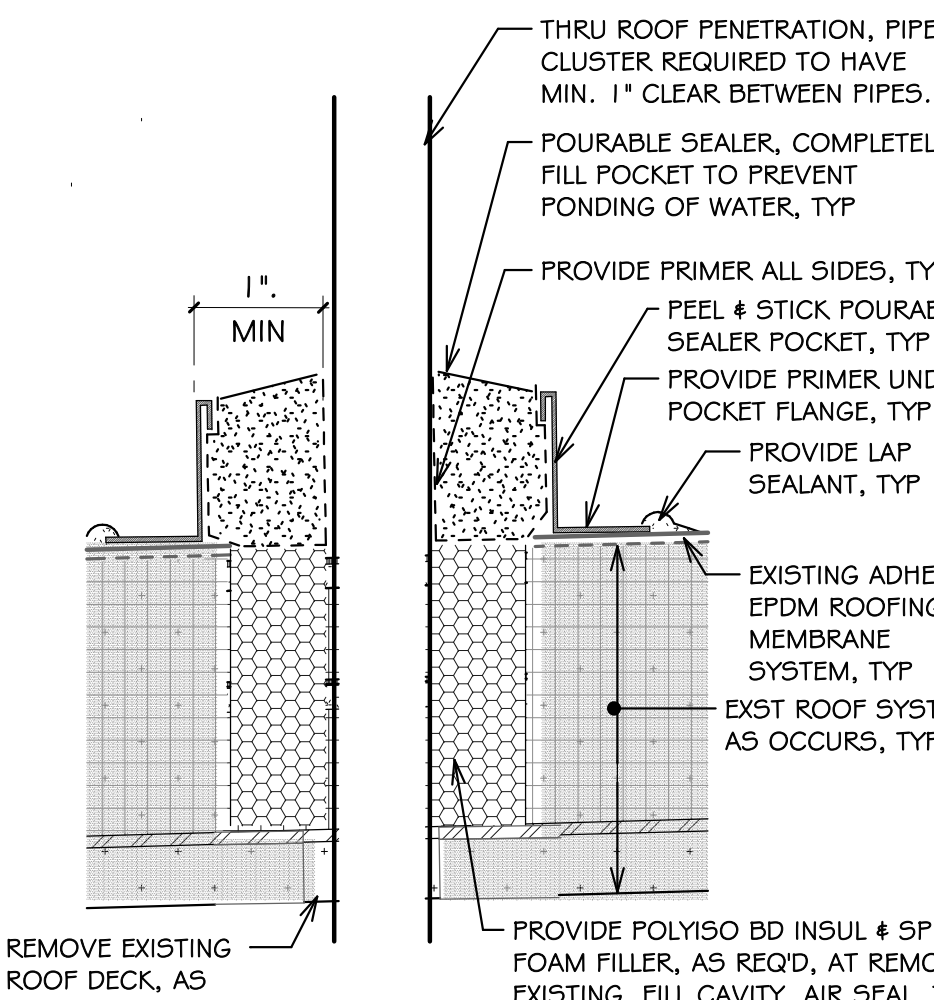
NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "EPDM MEMBRANE SPLICE", NUMBER: U-2A.1.



SECT:MTL ROOF DECK INFILL, TYP

3 A2.2 SCALE: 3" = 1'-0"

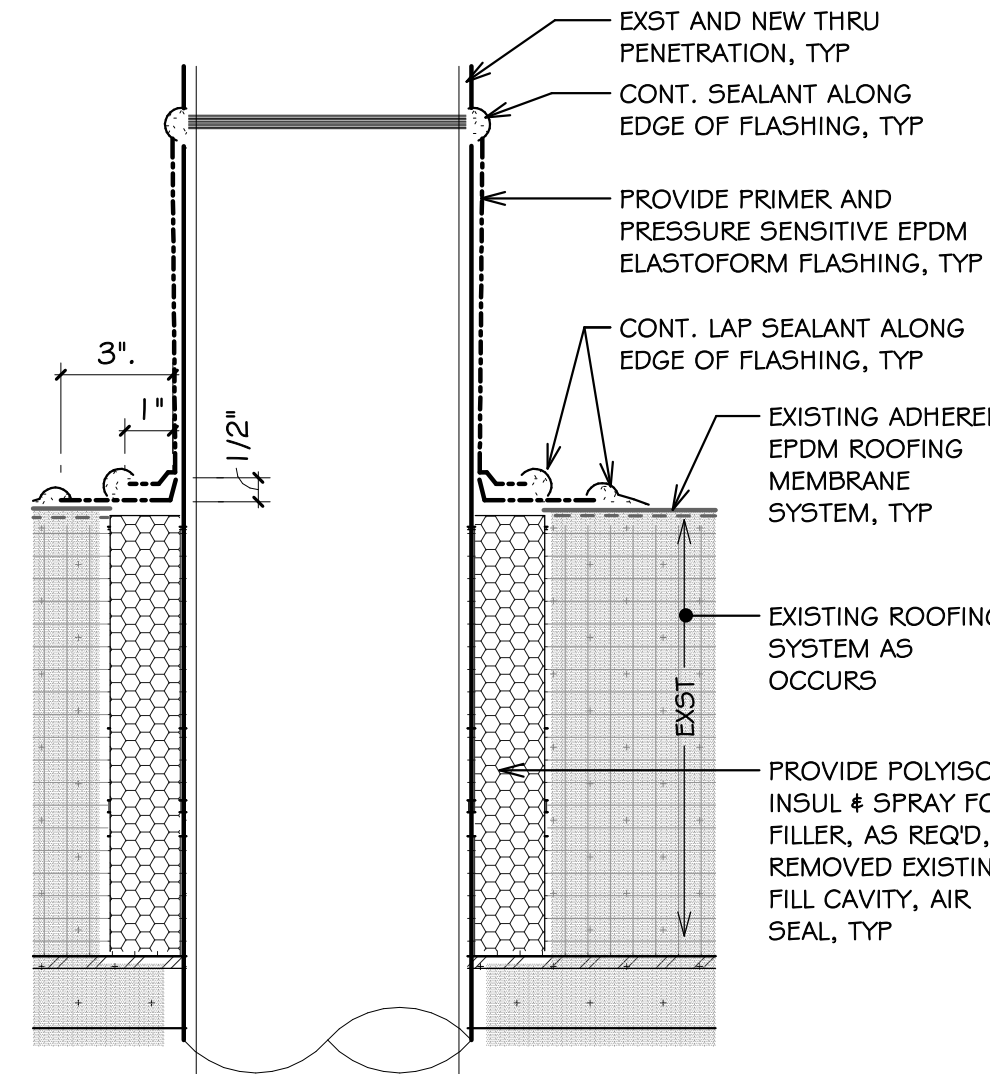
NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "PRESSURE SENSITIVE POURABLE SEALER POCKET", NUMBER: U-16A. 2. CONTRACTORS OPTION AT SINGLE THRU ROOF PENETRATIONS LARGER THEN 1/2" DIA TO PROVIDE PIPE FLASHING INSTEAD OF PITCH POCKET SEE DETAIL 6 / A2.2 OR 5 / A2.2



SECT:PITCH POCKET, TYP

4 A2.2 SCALE: 3" = 1'-0"

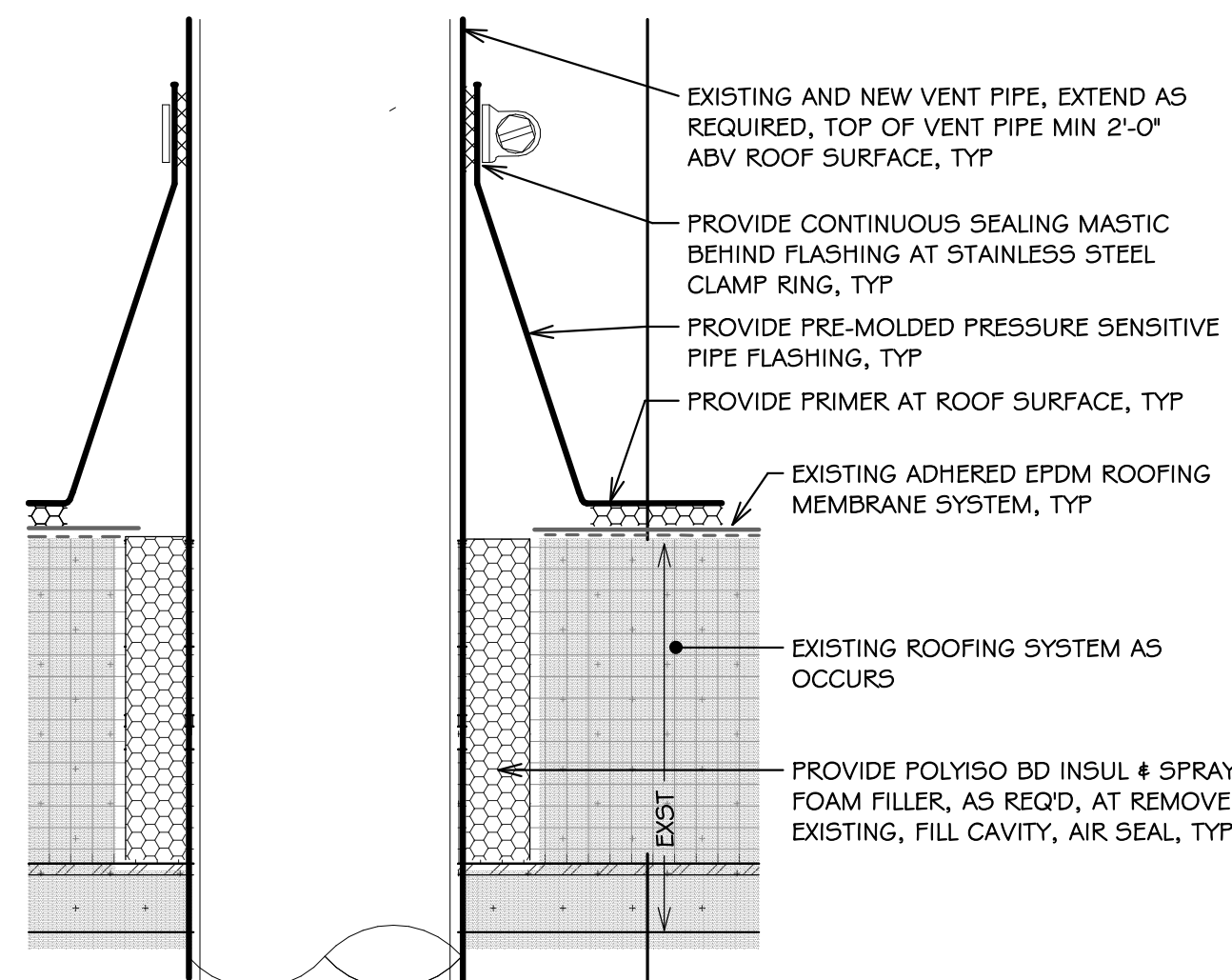
NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "FIELD FABRICATED PIPE SEAL", NUMBER: U-8B.



SECT: VENT PIPE FIELD FABRICATED FLG, TYP

5 A2.2 SCALE: 3" = 1'-0"

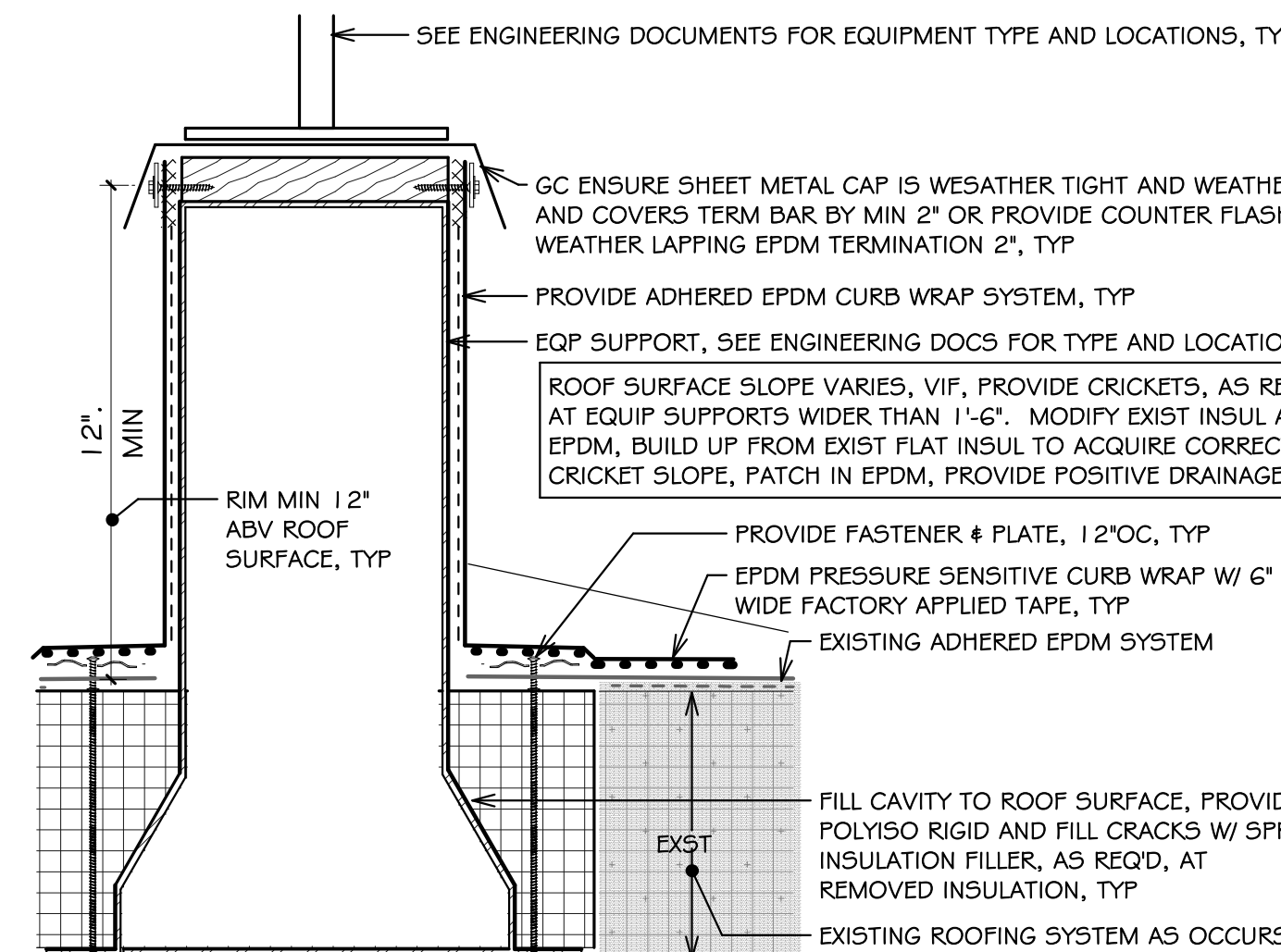
NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "PRESSURE SENSITIVE PIPE SEAL", NUMBER: U-8A. 2. APPLICABLE FOR THRU ROOF PIPES BETWEEN 1/2" AND 6" DIAMETER.



SECT:VENT PIPE FLG, TYP

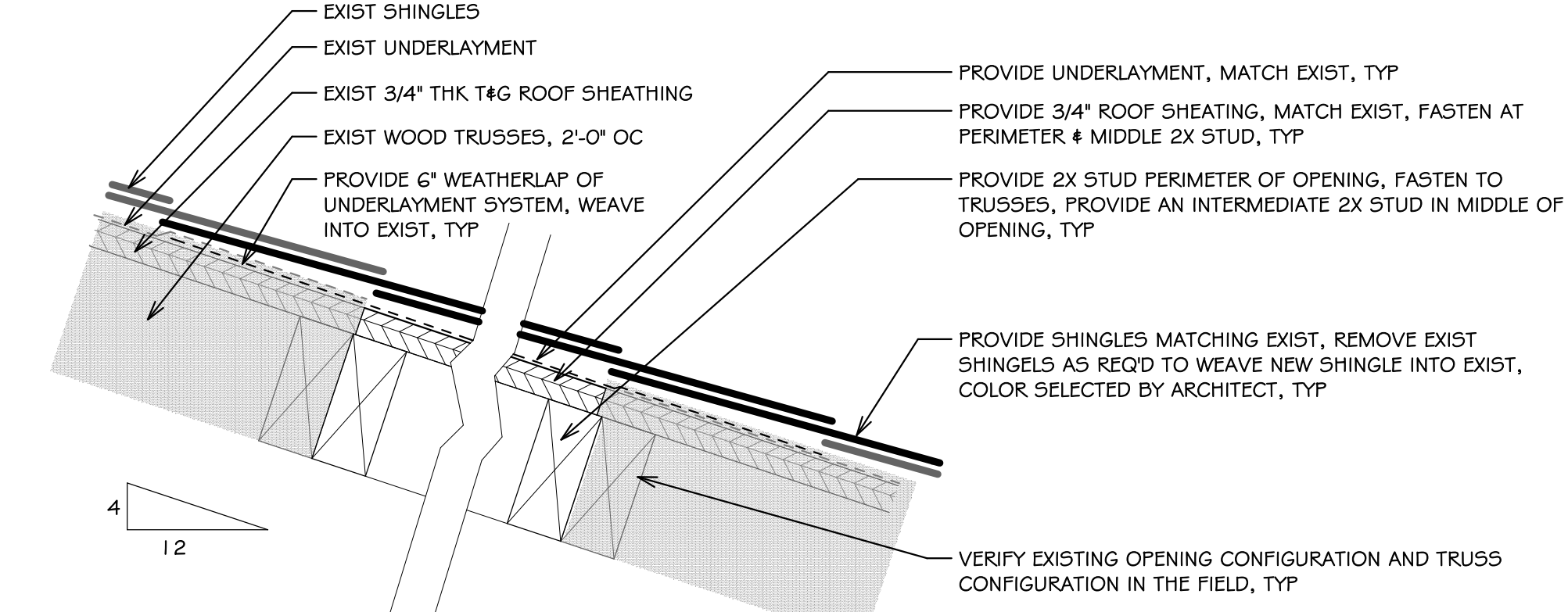
6 A2.2 SCALE: 3" = 1'-0"

NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "PRESSURE-SENSITIVE CURB WRAP", NUMBER: U-5B, AND PROVIDE "OUTSIDE CORNER W/ PRE-CUT PRESSURE-SENSITIVE CORNER", NUMBER: U-15E.



SECT:EQP SUPPORT FLASHING, TYP

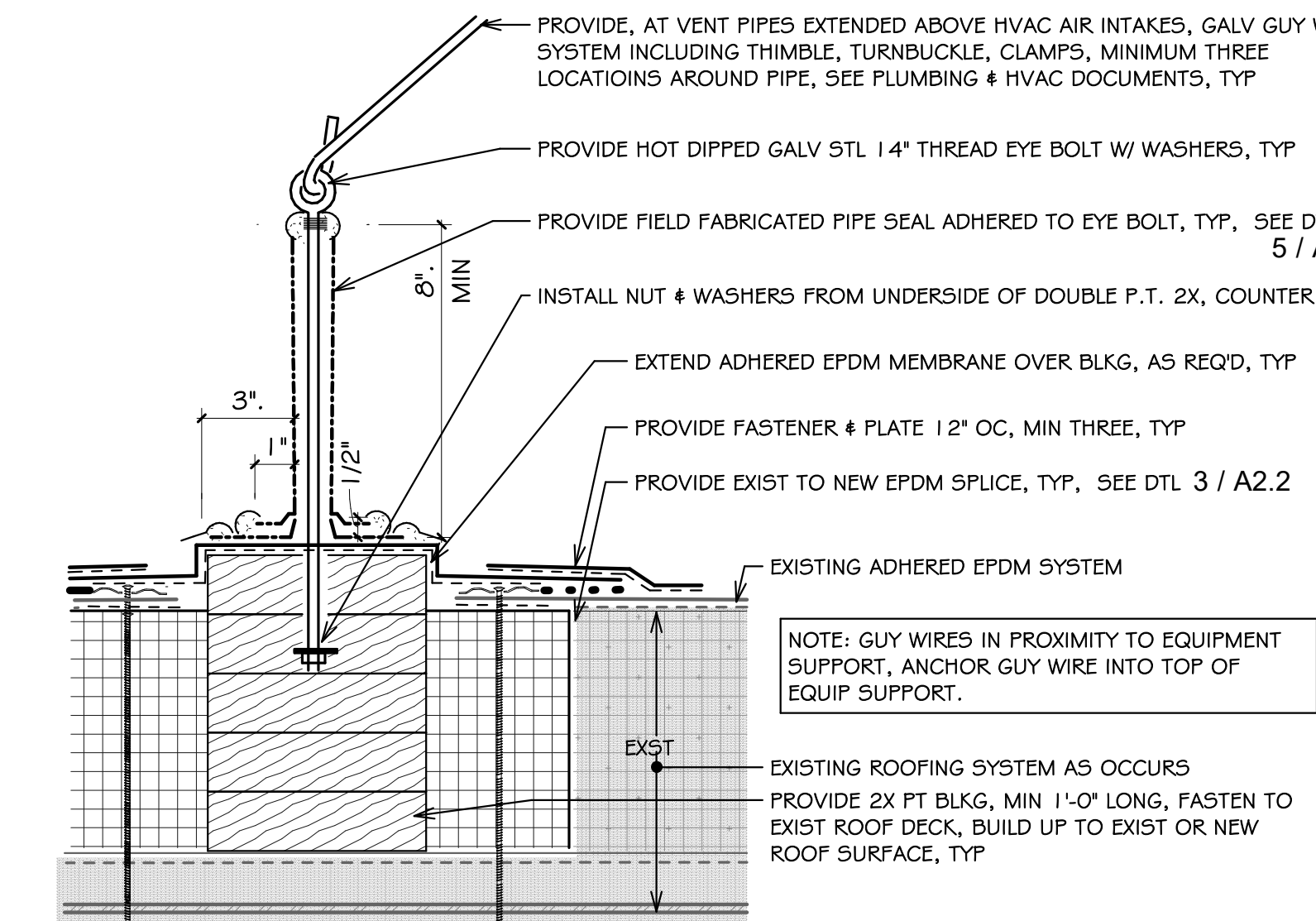
7 A2.2 SCALE: 3" = 1'-0"



SECT: AREA-D SHINGLE ROOF DECK INFILL, TYP

8 A2.2 SCALE: 3" = 1'-0"

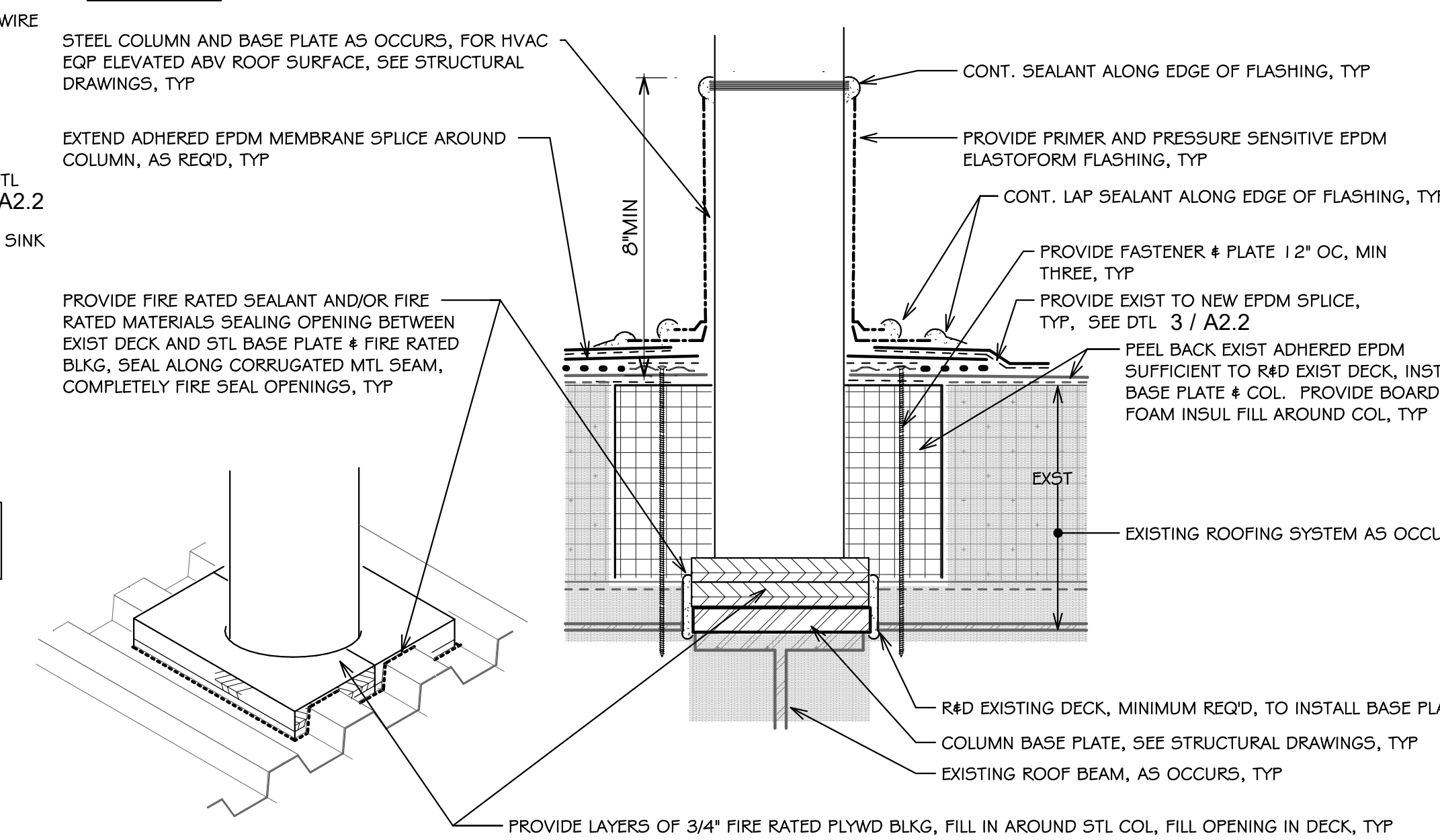
NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "FIELD FABRICATED PIPE SEAL", NUMBER: U-8B.



SECT:VENT PIPE GUY WIRE & FLASHING, TYP

9 A2.2 SCALE: 3" = 1'-0"

NOTE: 1. ROOF MEMBRANE SYSTEM DETAIL IS LIKE CARLISLE SYNTEC "FIELD FABRICATED PIPE SEAL", NUMBER: U-8B, AND PROVIDE "EPDM MEMBRANE SPLICE", NUMBER: U-2A.1.



SECT:ROOF TOP HVAC STEEL COL & FLASHING, TYP

10 A2.2 SCALE: 3" = 1'-0"

NOTES:
1. SEE DRAWING G1.0 AND G1.1 FOR ADDITIONAL NOTES AND LEGENDS PERTAINING TO THE PROJECT.
2. SEE ENGINEERING DOCUMENTS ADDITIONAL INFORMATION.
3. VERIFY EXISTING CONDITIONS IN FIELD. DO NOT DAMAGE OR CUT ANY STRUCTURAL ELEMENTS. IF CONDITIONS DIFFER TO WHAT IS SHOWN ON THESE DRAWINGS, NOTIFY ARCHITECT IMMEDIATELY PRIOR TO COMMENCING WORK.



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for
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Revision Schedule	
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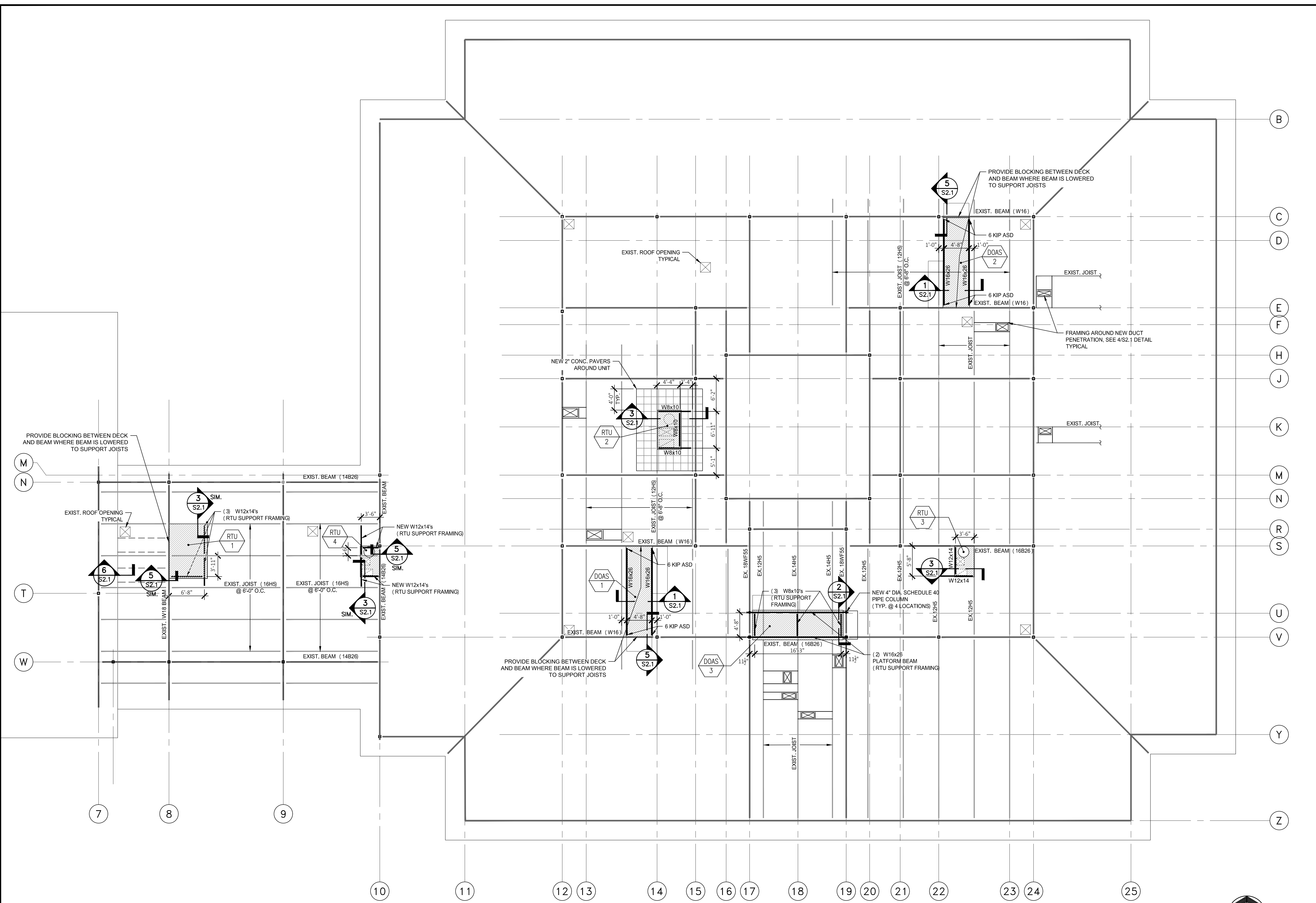
SHEET TITLE
DETAILS - ROOF PATCHING, ROOF GENERAL NOTES

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CHECKED BY: SG DATE: 02-09-2026

A2.2

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SHEET: 9 OF: 44



ROOF FRAMING PLAN

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



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RENOVATIONS TO HOXSIE ELEMENTARY SCHOOL

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FOR
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SHEET TITLE
 STRUCTURAL ROOF PLAN
 FOR NEW MECH. EQUIPMENT
 ALTERNATE DESIGN

REVISIONS

DRAWN: AG	DATE: 02-09-2026
CHK BY: TG, JM	JOB NO: 25040

S1.1

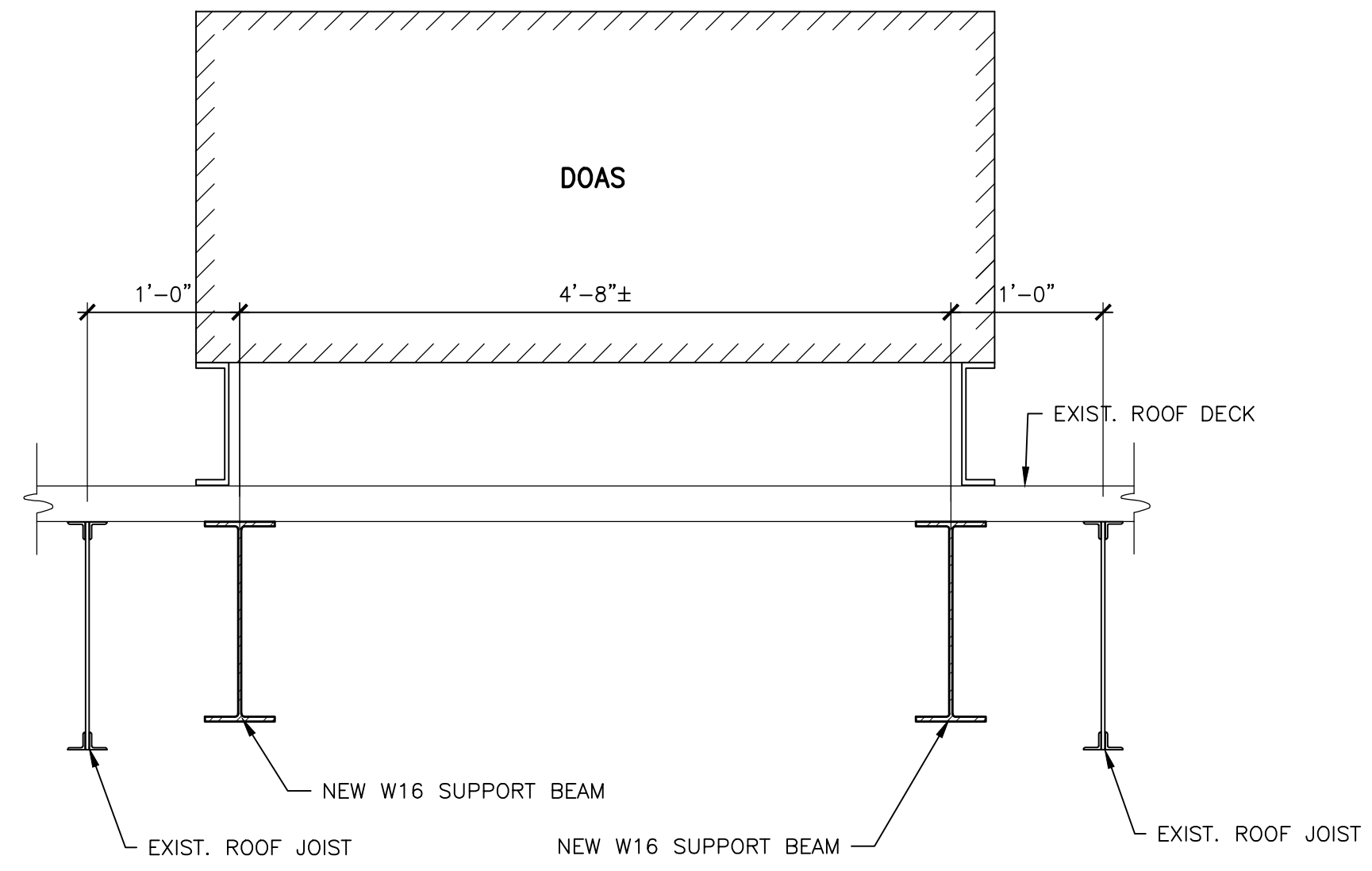
STRUCTURAL NOTES

STRUCTURAL STEEL NOTES:

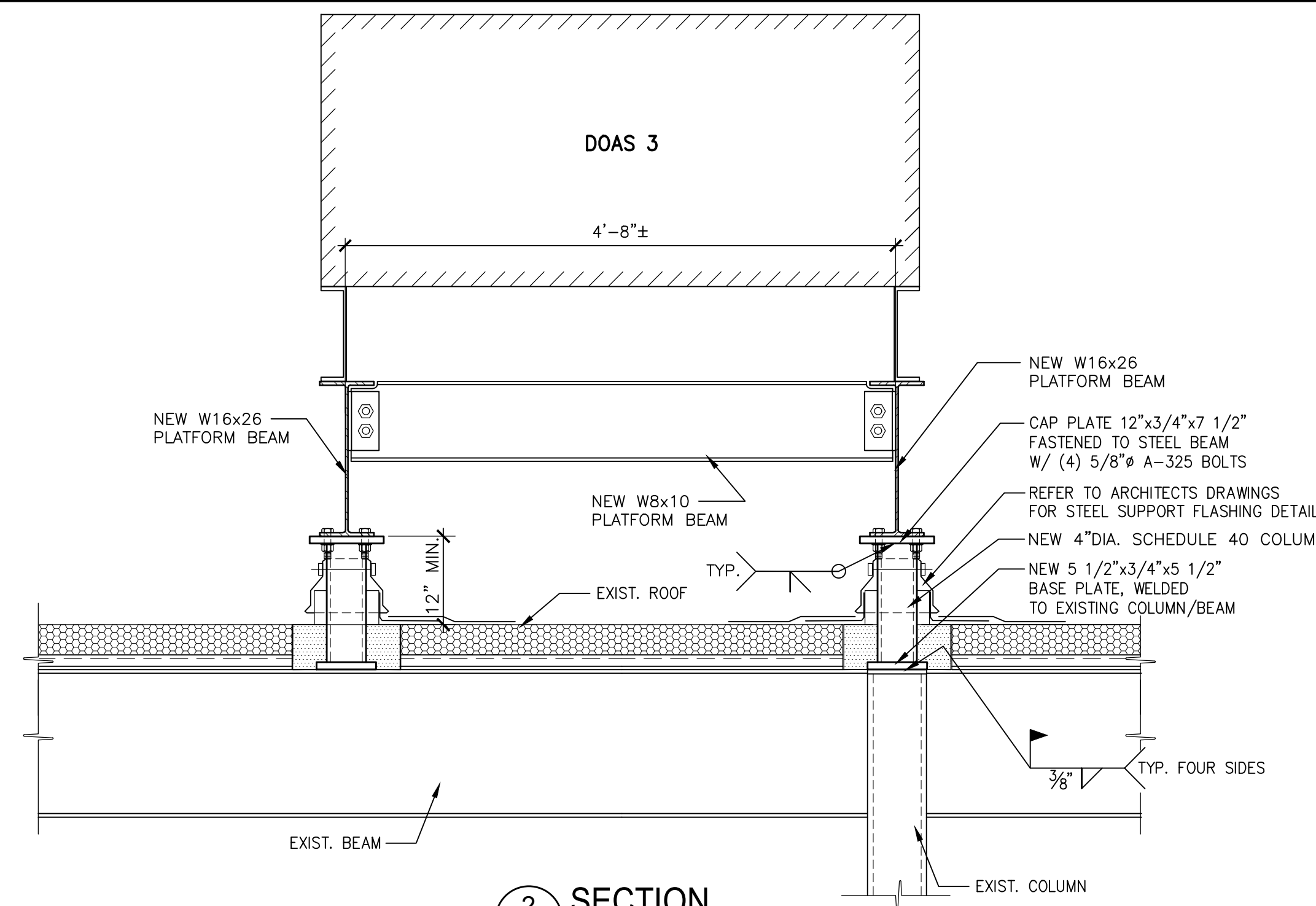
1. ALL DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO THE AISC SPECIFICATIONS AND CODES, 14th EDITION.
2. ALL WIDE FLANGE SECTION STRUCTURAL BEAMS (W) SHALL BE ASTM A992, F_y = 50 KSI. PLATES, ANGLES, AND CHANNELS SHALL BE ASTM A36, F_y = 36 KSI. ALL RECTANGULAR HOLLOW STRUCTURAL SECTIONS (HSS) SHALL BE ASTM A500 GRADE C, F_y = 50 KSI.
3. ALL THREADED RODS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F1554.
4. ALL BOLTED CONNECTIONS SHALL BE DESIGNED AND INSTALLED IN COMPLIANCE WITH THE "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS."
5. ALL WELDING ELECTRODES SHALL BE E70XX.
6. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS AND SHALL CONFORM TO THE AWS "CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION," LATEST EDITION.
7. THE FABRICATOR SHALL FURNISH SHOP AND ERECTION DRAWINGS AND OBTAIN APPROVAL PRIOR TO FABRICATING ANY STRUCTURAL STEEL. FABRICATOR TO PROVIDE STEEL CONNECTION DETAILS TO WITHSTAND THE LOADS PROVIDED IN THE DRAWINGS.
8. CONNECTIONS SHALL BE DESIGNED FOR THE DEMANDS SHOWN ON THE CONTRACT DRAWINGS. WHERE DEMANDS ARE NOT PROVIDED, DESIGN FOR THE MINIMUM SHEAR CAPACITY AS REQUIRED BY THE TABLE BELOW:

BEAM SIZES	REQUIRED SHEAR CAPACITY, ASD/LRFD
W8x10-21 W10x12-19	12k/18k
W8x24+ W10x22-30 W12x14-22	24k/36k
W10x33-45 W12x26-40 W14x22-38	36k/54k
W10x49+ W12x45-58 W14x43-53 W16x26-45	48k/72k
W12x65+ W14x61+ W16x50-57 W18x35-55 W21x44-62	60k/90k
W16x67+ W18x60-71 W21x68-73 W24x62-68	80k/120k
W18x76+ W24x76-94 W27x84-94	100k/150k
WXXx100+	SEE PLAN

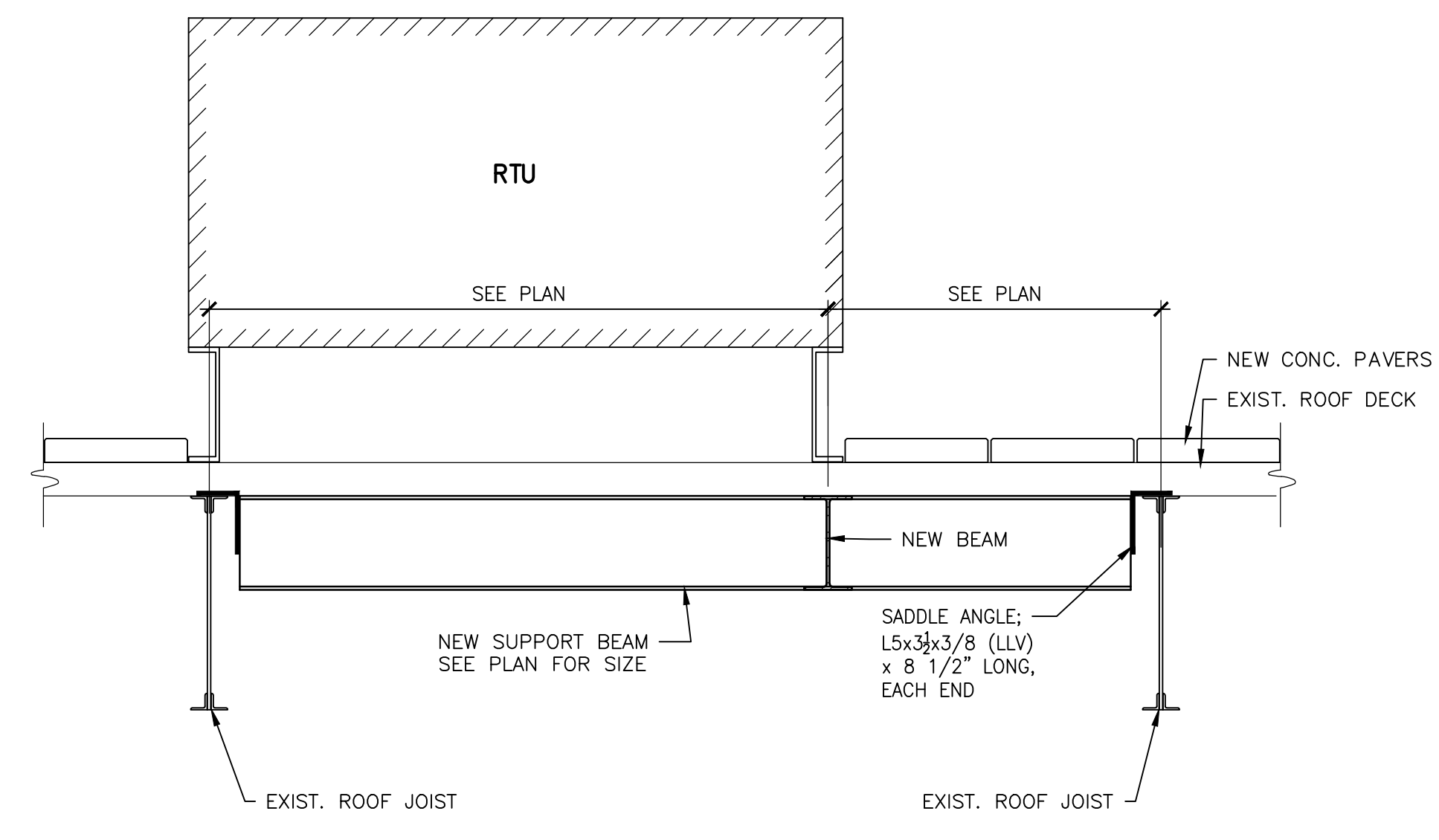
9. ALL FILLET WELDS SHALL BE A MINIMUM OF 1/4" UNLESS NOTED OTHERWISE. ALL WELDS SHALL BE VISUALLY INSPECTED AND ALL FULL PENETRATION WELDS SHALL BE INSPECTED BY MAGNETIC PARTICLE TESTING OR APPROVED ALTERNATE.
10. AN INDEPENDENT STEEL TESTING AGENCY SHALL PERFORM ALL INSPECTION AND TESTING. THE STRUCTURAL STEEL FABRICATOR AND ERECTOR SHALL SCHEDULE ALL WORK TO ALLOW THE ABOVE TESTING REQUIREMENTS TO BE COMPLETED. A COPY OF ALL TEST REPORTS SHALL BE FILED WITH THE ARCHITECT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL ERECTION PROCEDURES AND SEQUENCES WITH RELATION TO TEMPERATURE DIFFERENTIALS AND STABILITY.
12. AFTER FABRICATION, ALL STEEL, EXCEPT THAT TO BE GALVANIZED, SHALL BE CLEANED OF ALL RUST. LOOSE MILL SCALE AND OTHER FOREIGN MATERIALS AND RECEIVE ONE COAT OF APPROVED PRIMER PAINT. DAMAGED GALVANIZED STEEL SHALL BE REPAIRED.
13. REFER TO ARCHITECTURAL DRAWINGS FOR FIREPROOFING REQUIREMENTS OF ALL STEEL.
14. CUTS, HOLES, OPENINGS, ETC. REQUIRED IN STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES SHALL BE SHOWN ON SHOP DRAWINGS FOR STRUCTURAL STEEL AND SHALL BE MADE IN THE SHOP. CREATION OF HOLES OR CUTS IN STRUCTURAL STEEL MEMBERS IN THE FIELD WILL NOT BE PERMITTED EXCEPT BY WRITTEN PERMISSION FROM THE ENGINEER.



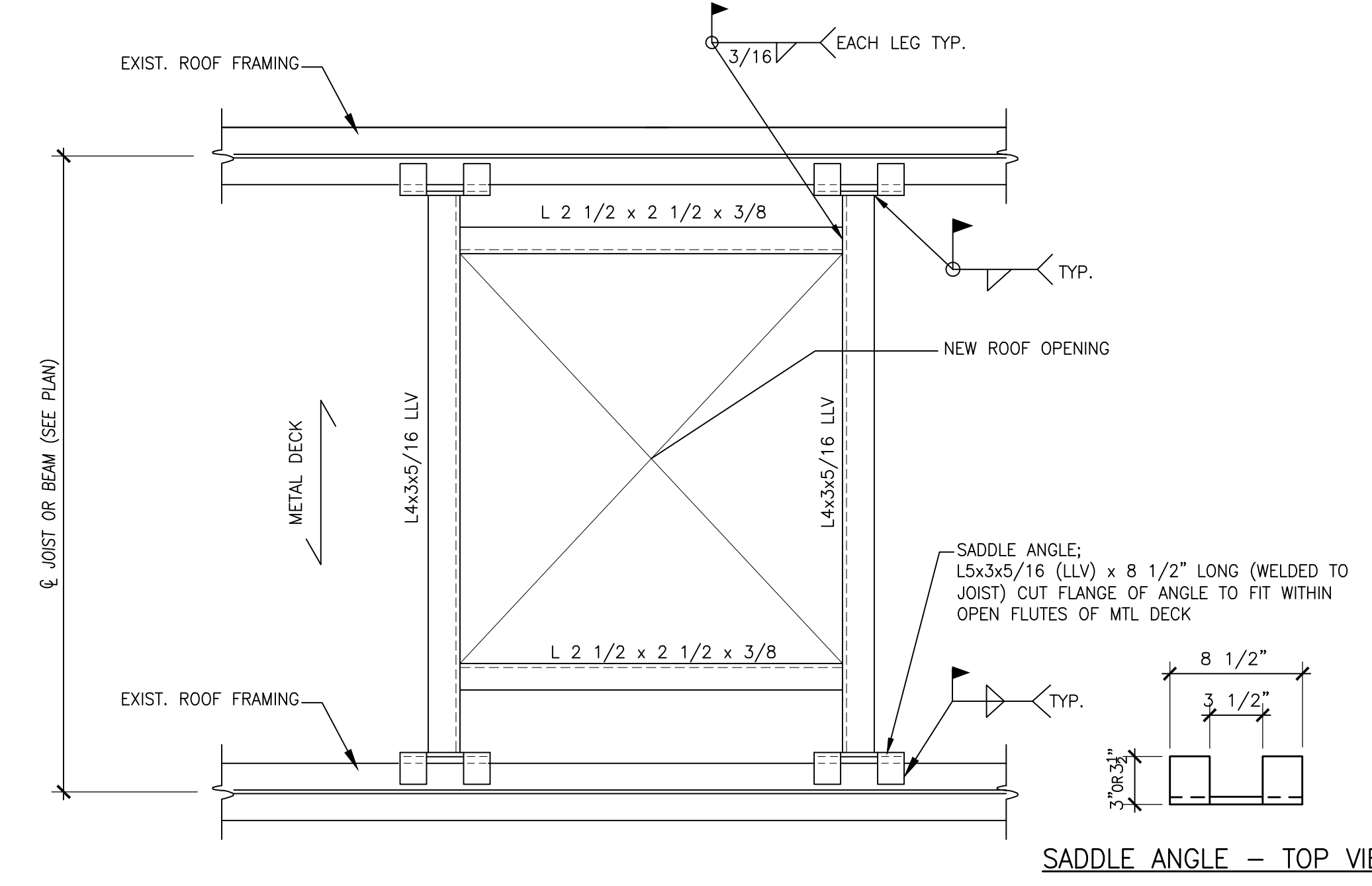
1 SECTION
S2.1 SCALE: 1" = 1'-0"



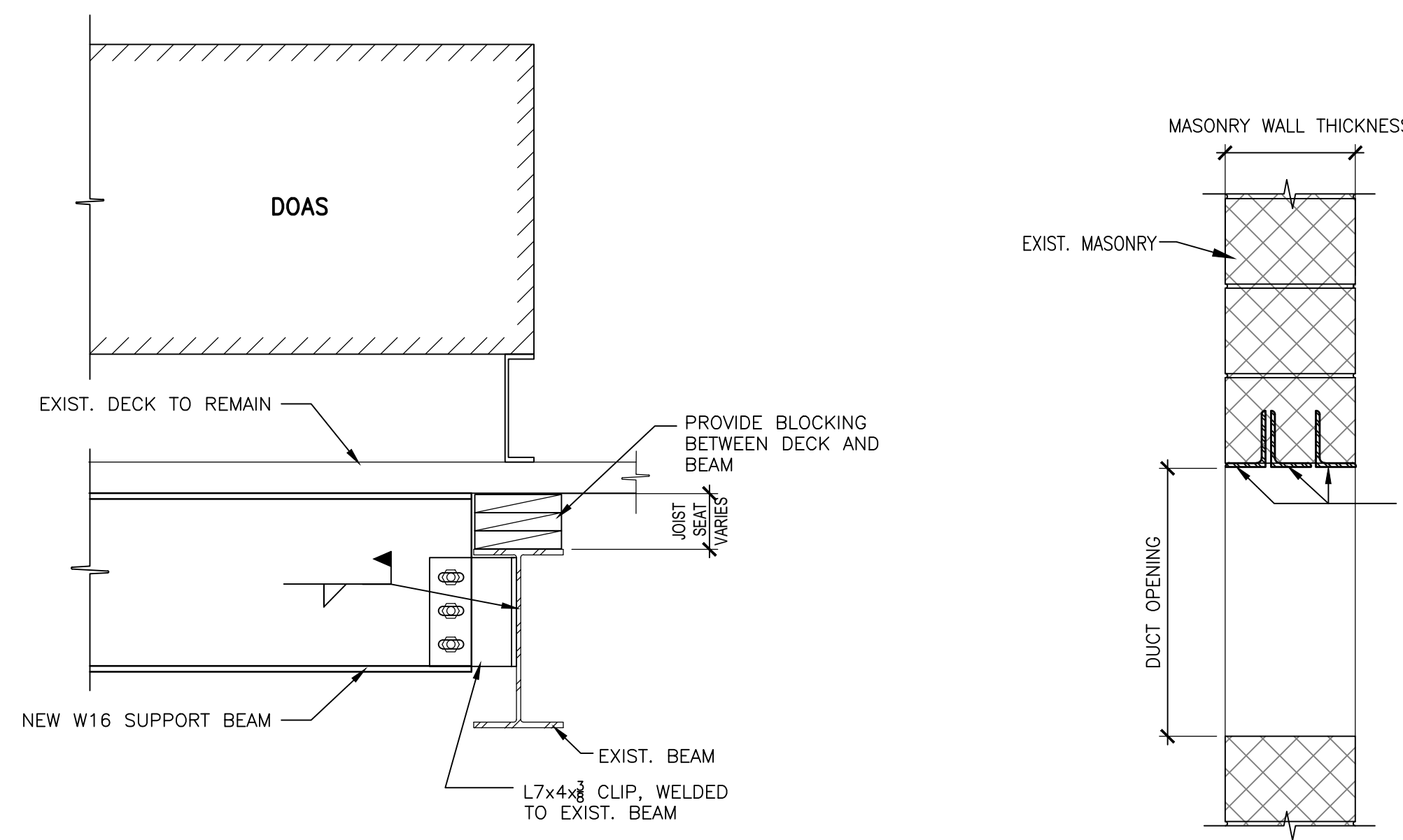
2 SECTION
S2.1 SCALE: 1" = 1'-0"



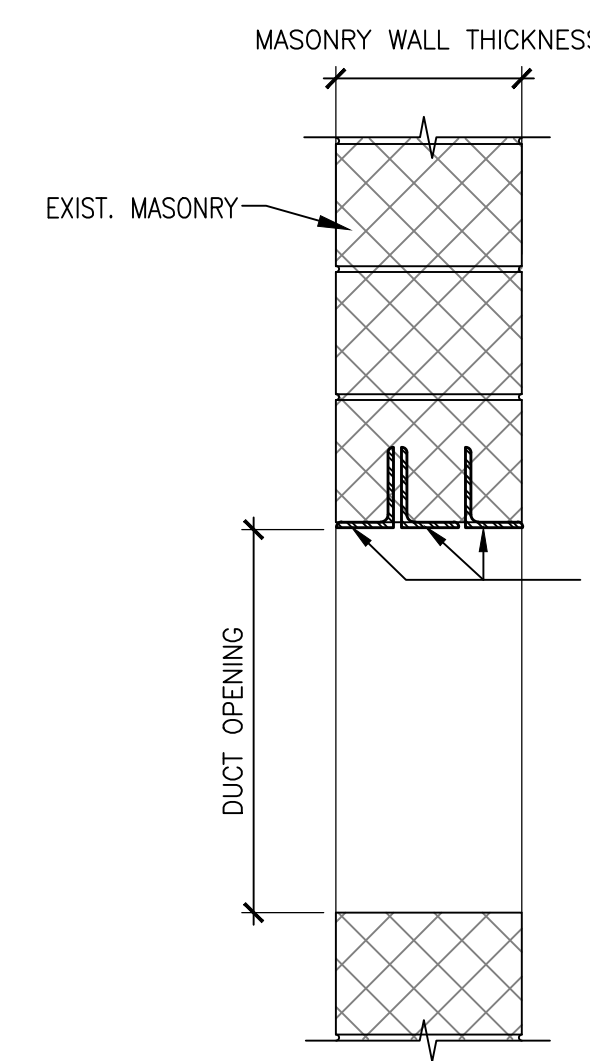
3 SECTION
S2.1 SCALE: 1" = 1'-0"



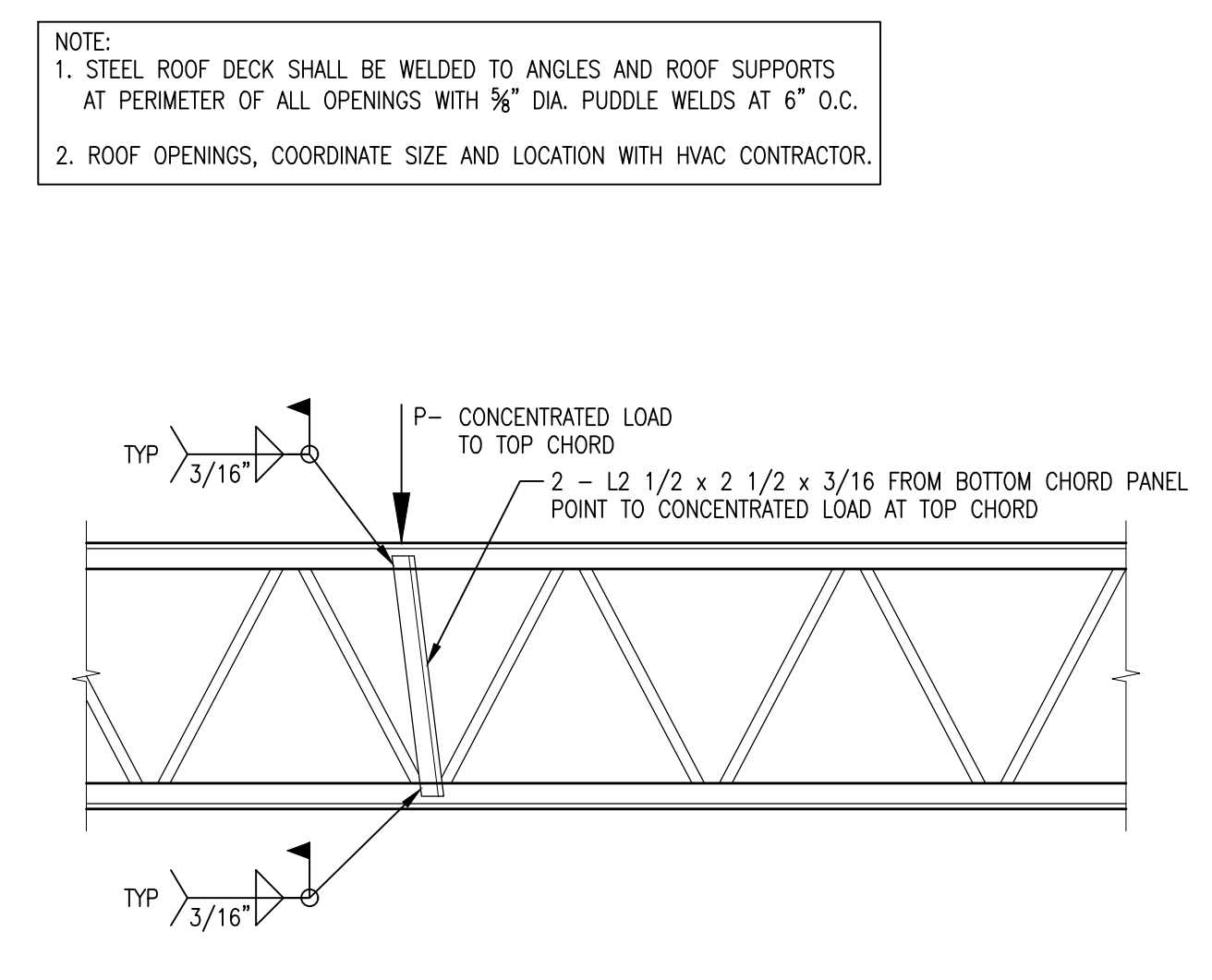
4 TYP. SUPPORT DETAIL AT NEW DUCT OPENINGS IN ROOF
S2.1 SCALE: 1" = 1'-0"



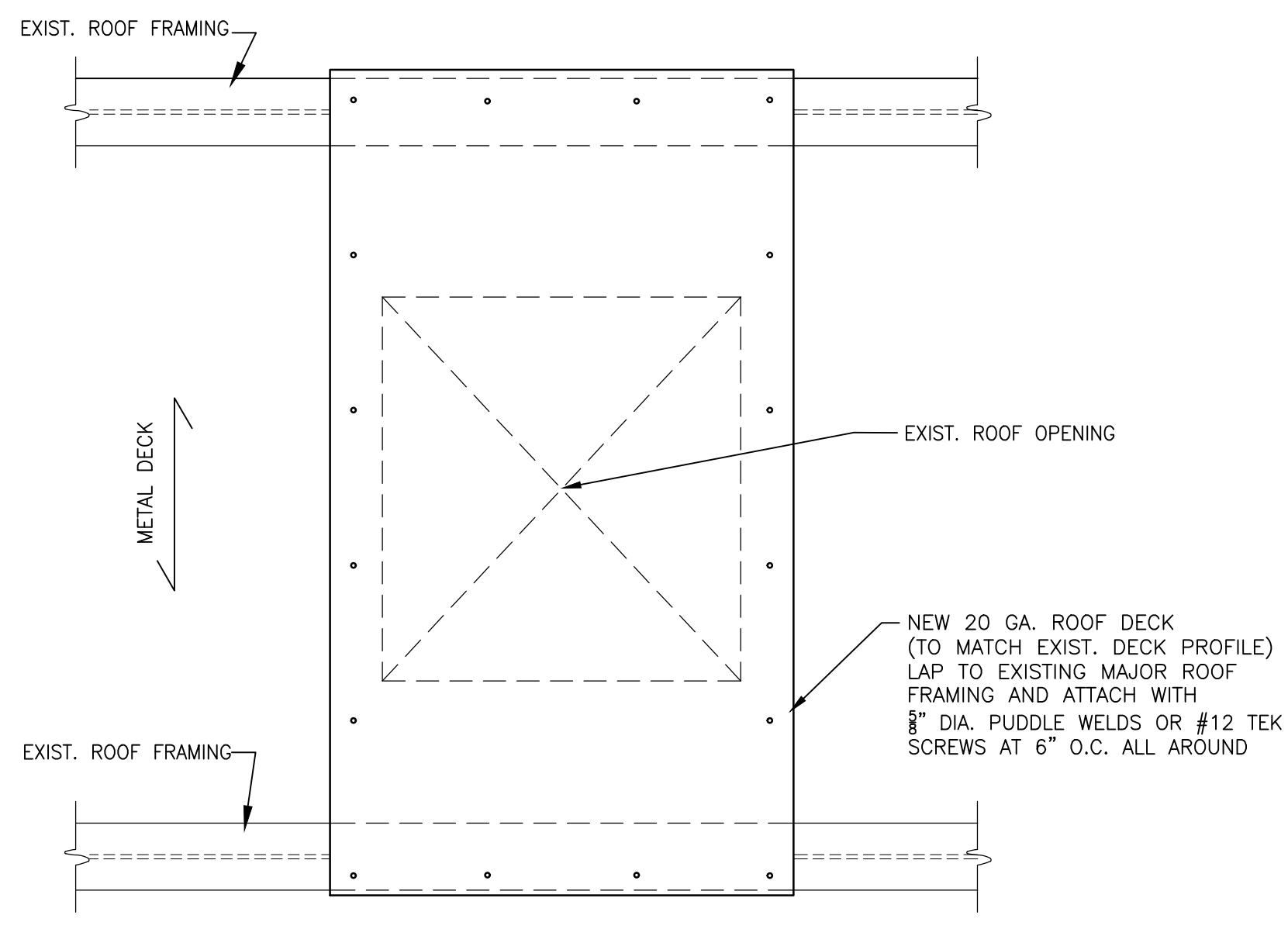
5 NEW BEAM CONN. DETAIL
S2.1 SCALE: 1" = 1'-0"



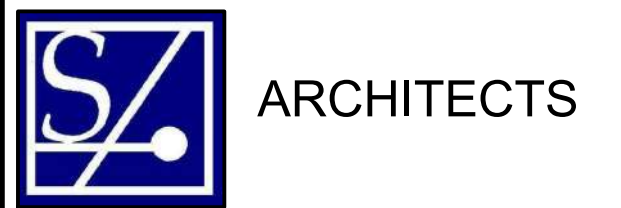
6 NEW OPENINGS IN EXISTING MASONRY WALL
S2.1 SCALE: 1" = 1'-0"



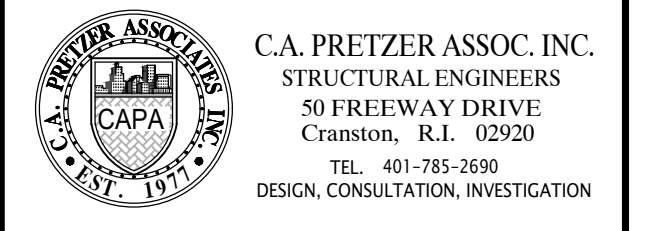
7 JOIST REINFORCEMENT DETAIL
S2.1 SCALE: 1" = 1'-0"



8 TYP. ROOF INFILL - METAL DECK
S2.1 SCALE: 1" = 1'-0"



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SHEET TITLE
STRUCTURAL SECTIONS AND NOTES

REVISIONS

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S2.1

SHEET 11 OF 44

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