

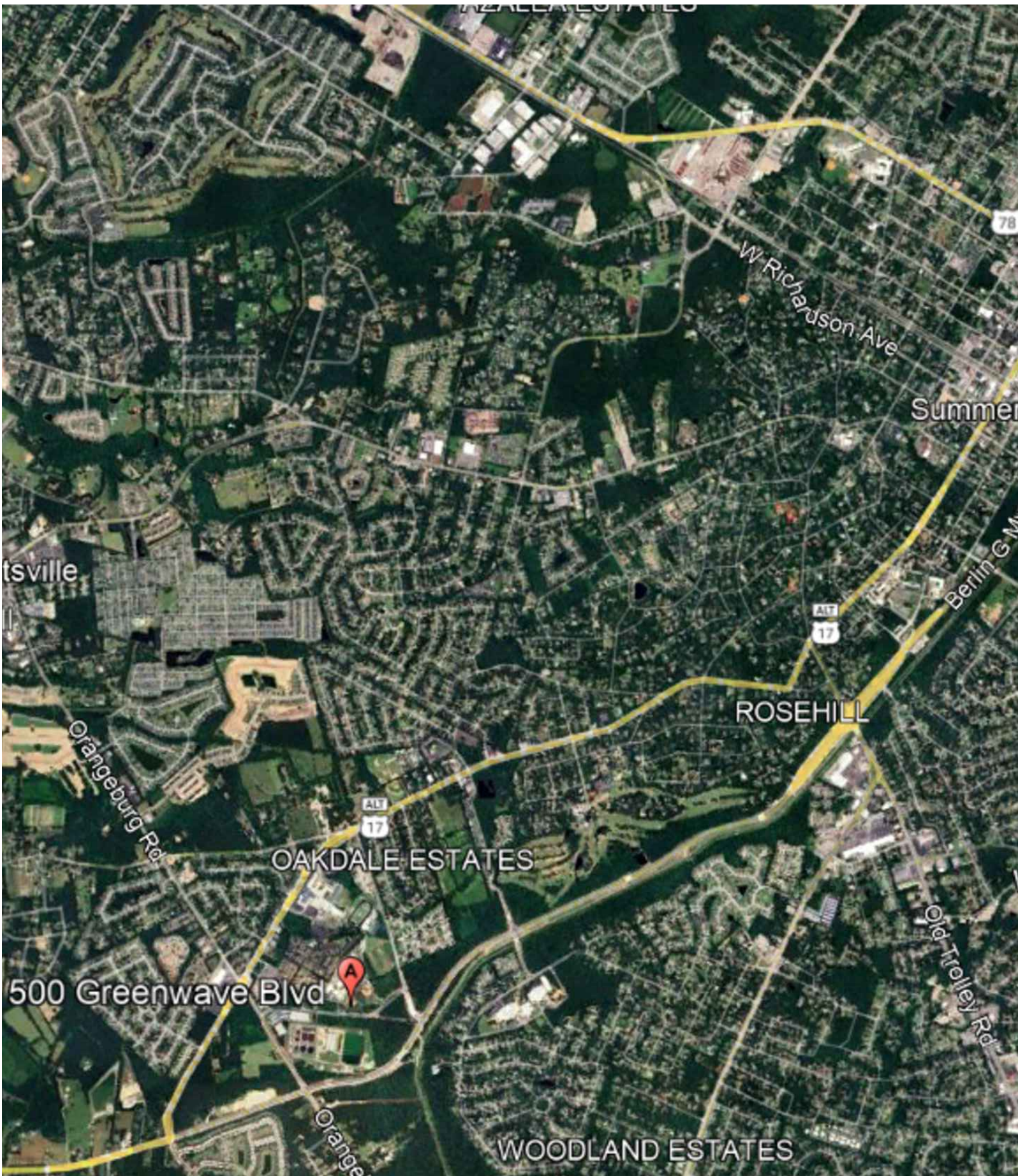
DORCHESTER SCHOOL DISTRICT TWO

GREGG MIDDLE SCHOOL PARTIAL ROOF REPLACEMENT AND EXTERIOR WALL REMEDIATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

REI PROJECT NO. R25CHS-064

DATE: 1-16-26



A VICINITY MAP
SCALE: N.T.S.



B SITE PLAN
SCALE: N.T.S.

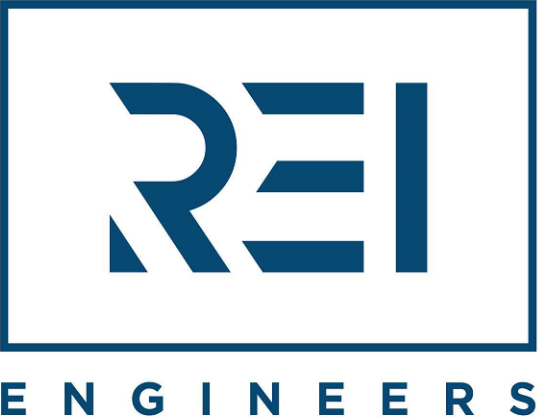


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4. NOTES ARE INTENDED TO PROVIDE TYPICAL LOCATIONS OF WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO QUANTIFY ALL LOCATIONS.
DETAIL NOTES
1. LIGHT LINES REPRESENT EXISTING CONSTRUCTION TO REMAIN AND DARK LINES REPRESENT NEW COMPONENTS TO BE PROVIDED.
ELEVATION NOTES
1. ELEVATIONS ARE PROVIDED FOR REFERENCE. ACTUAL CONDITIONS MAY VARY ON EACH BUILDING ELEVATION. CONTRACTOR SHALL FIELD VERIFY CONDITIONS PRESENT ON EACH ELEVATION.

ABBREVIATION LIST:
AB ABANDONED
ALUM. ALUMINUM
BLDG. BUILDING
CJ CONTROL JOINT
DS DOWNSPOUT
EJ EXPANSION JOINT
EPDM ETHYLENE PROPYLENE DIENE MONOMER
EX. EXISTING
GALV. GALVANIZE
GA. GAUGE
HT HEIGHT
MAX. MAXIMUM
MIN. MINIMUM
N.I.C. NOT IN CONTRACT
NOM. NOMINAL
N.T.S. NOT TO SCALE
O.C. ON CENTER
OF OVERFLOW
PS PRESSURE SENSITIVE
PVC POLYVINYL CHLORIDE
RPLC. REPLACEMENT
SF SQUARE FEET
S.S. STAINLESS STEEL
SIM. SIMILAR
TERM. TERMINATE/TERMINATION
TYP. TYPICAL

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G-001 COVER
XR101 EXISTING ROOF PLAN-BUILDING 300
XR102 EXISTING ROOF PLAN-BUILDINGS 200 & 600
XR103 EXISTING ROOF PLAN-BUILDINGS 400 & 500
XR104 NEW ROOF PLAN-BUILDING 300
XR105 NEW ROOF PLAN-BUILDINGS 200 & 600
XR106 NEW ROOF PLAN-BUILDINGS 400 & 500
XR107 FRONT CANOPY ROOF PLAN
XR108 WIND UPLIFT PLAN-BUILDING 300
XR109 WIND UPLIFT PLAN-BUILDINGS 200 & 600
XR110 WIND UPLIFT PLAN-BUILDINGS 400 & 500
XR301 ROOF SYSTEMS
XR302 ROOF SYSTEMS
XR501 DETAILS
XR502 DETAILS
XR503 DETAILS
XR504 DETAILS
XR505 DETAILS
XR506 DETAILS
XW101 BUILDING ELEVATIONS KEY PLAN
XW102 ELEVATIONS SHEET NOTES
XW201 ELEVATIONS-BUILDING 100
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XW208 ELEVATIONS-BUILDING CAFETERIA
XW209 ELEVATIONS-BUILDING GYM
XW501 EXTERIOR WALL DETAILS

BUILDING CODE REFERENCE:
2021 SC BUILDING CODE
2009 IECC
2021 SC EXISTING BUILDING CODE
2021 SC FIRE CODE
2021 SC FUEL GAS CODE
2021 SC MECHANICAL CODE
2021 SC PLUMBING CODE



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PROJECT NAME:

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DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL
REMEDICATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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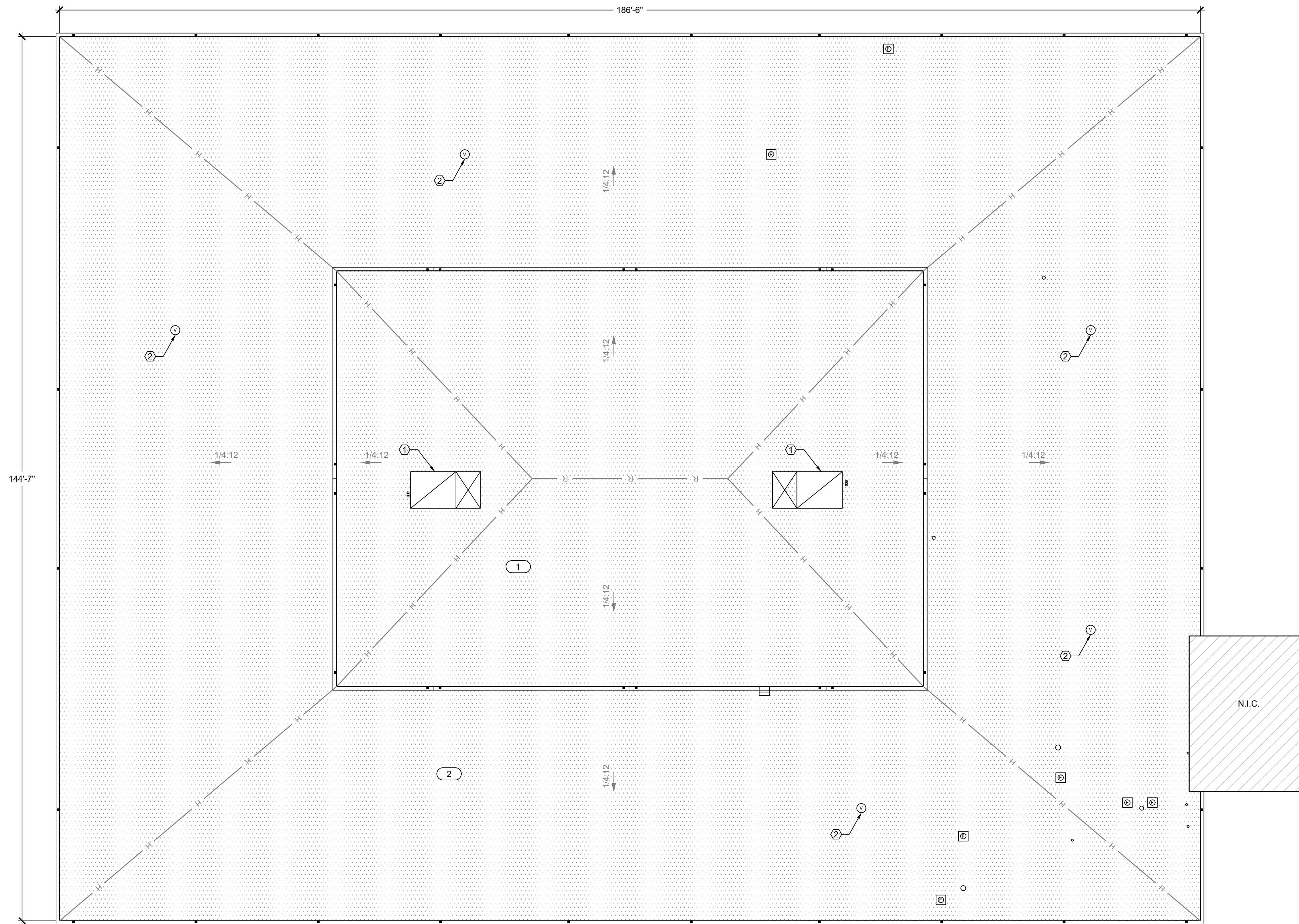
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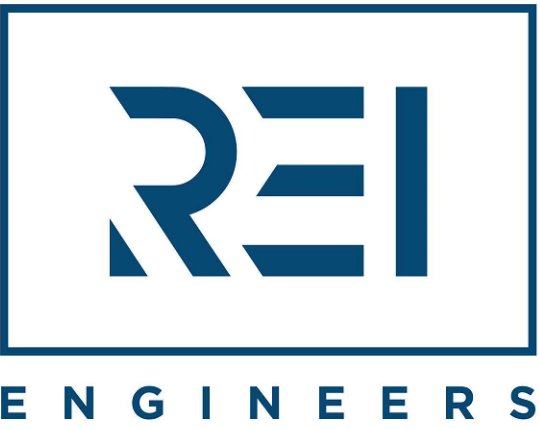
COVER

DRAWING

G-001



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SHEET NOTES:
1. DEMO/REMOVE AND DISPOSE OF EXISTING ABANDONED CURB.
2. DEMO/REMOVE AND DISPOSE OF EXISTING 8" VENT BASE. STORE VENT HEAD TO BE REUSED. PROVIDE TEMPORARY WATERTIGHT PROTECTION AT LOCATION WHERE VENT IS TO BE RE-INSTALLED.



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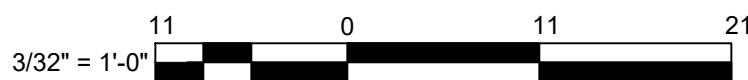
EXISTING
ROOF PLAN

DRAWING

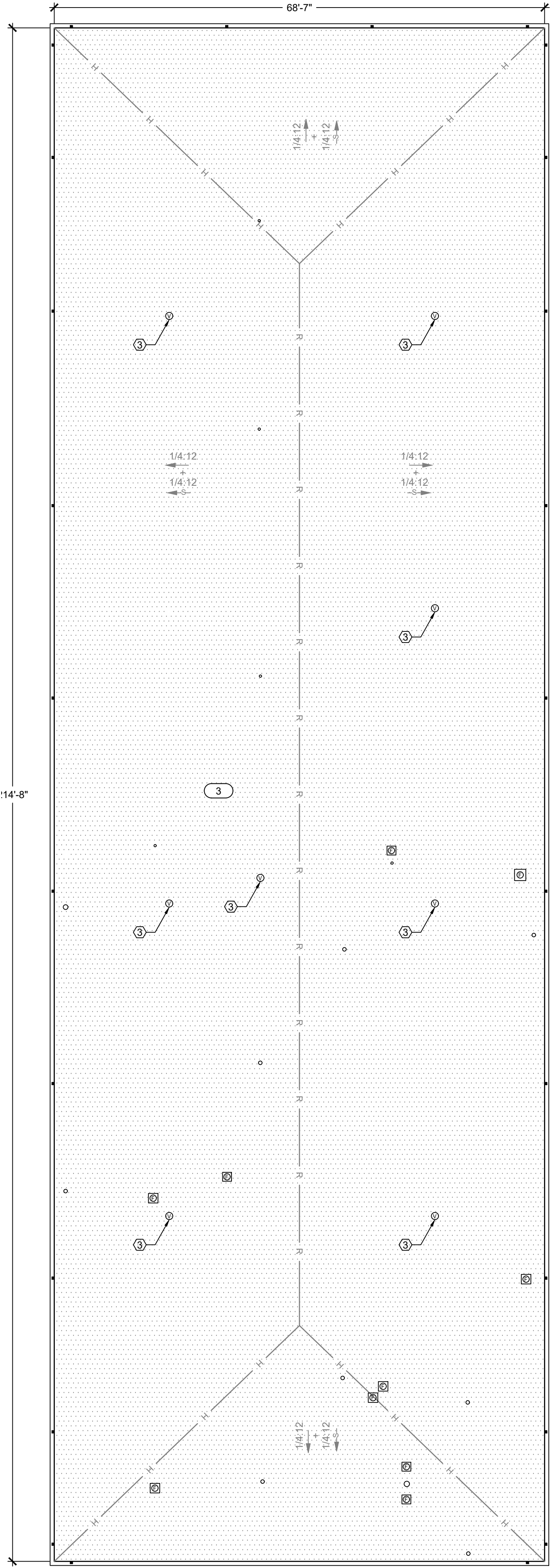
XR101

A EXISTING ROOF PLAN-BUILDING 300

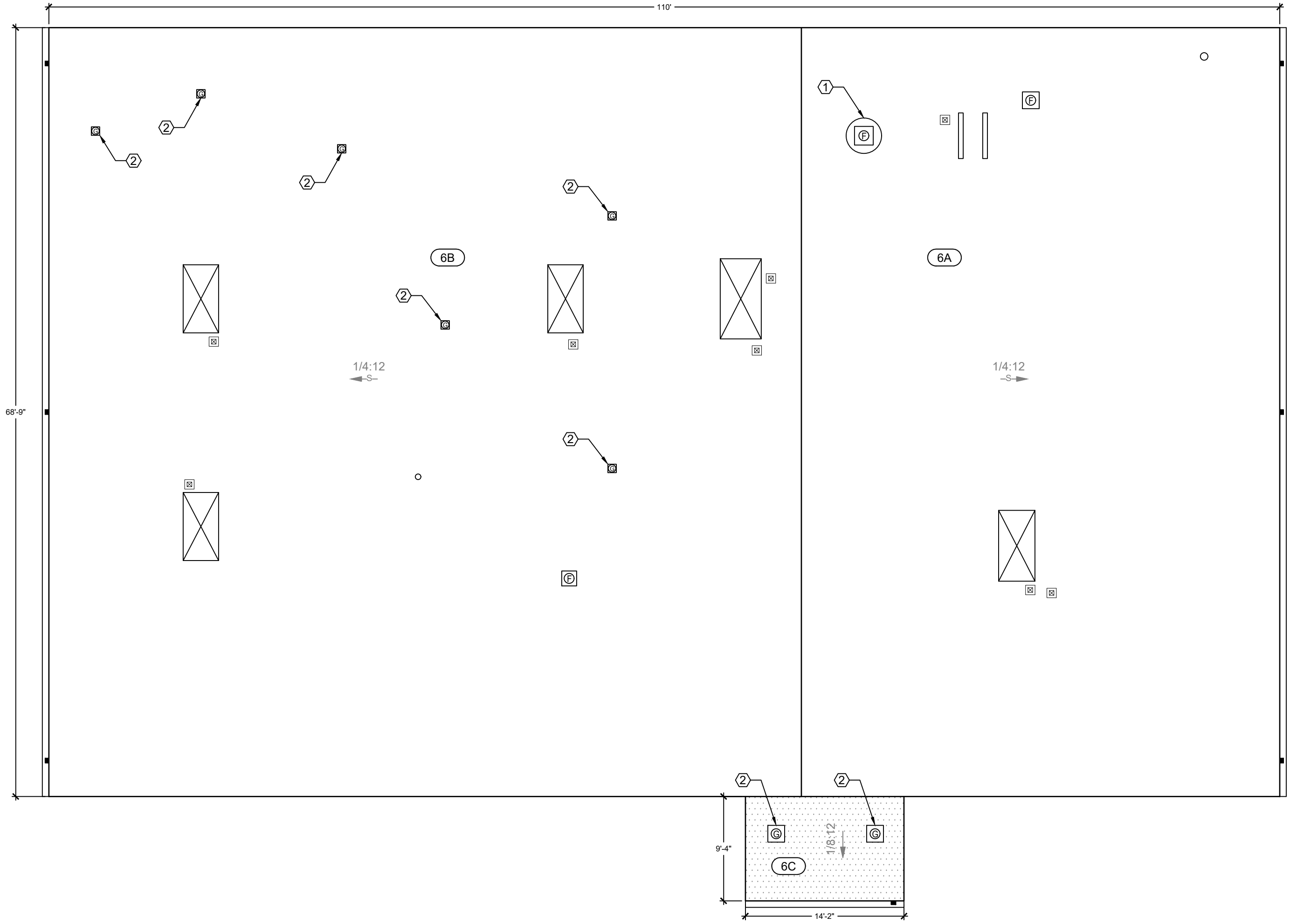
SCALE: 3/32" = 1'-0"



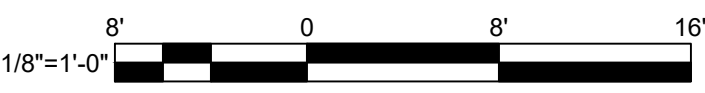
KEY	
—	ROOF EDGE
—R—	GUTTER EDGE
—R—	RIDGE
—H—	HIP
—	TAPERED INSULATION SLOPE
—	TAPERED INSULATION
○	PIPE PENETRATION
⊗	MECHANICAL CURB
⊗	ABANDONED CURB
⊗	MULTIPLE PIPE PENETRATION
⊗	EXHAUST FAN
⊗	GRAVITY VENT
⊗	ROOF LADDER
⊗	NOT IN CONTRACT
⊗	ROOF AREA INDICATOR
⊗	SHEET NOTE NO.



A EXISTING ROOF PLAN-BUILDING 200
SCALE: 3/32" = 1'-0"
11 0 11 21
3/32" = 1'-0"



B EXISTING ROOF PLAN-BUILDING 600
SCALE: 1/8" = 1'-0"



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1. DEMO/REMOVE EXISTING ROUND METAL CURB.
2. DEMO/REMOVE EXISTING GOOSENECK VENT.
3. DEMO/REMOVE AND DISPOSE OF EXISTING 8" VENT BASE. STORE VENT HEAD TO BE REUSED. PROVIDE TEMPORARY WATERTIGHT PROTECTION AT LOCATION WHERE VENT IS TO BE RE-INSTALLED.

KEY		
	ROOF EDGE	
	GUTTER EDGE	
	RIDGE	
	HIP	
	STRUCTURAL SLOPE	
	TAPERED INSULATION SLOPE	
	TAPERED INSULATION	
	PIPE PENETRATION	
	PITCH PAN	
	MECHANICAL CURB	
	EXHAUST FAN	
	GOOSE NECK VENT	
	EQUIPMENT SUPPORT CURB	
	GRAVITY VENT	
	ROOF AREA INDICATOR	
	SHEET NOTE NO.	



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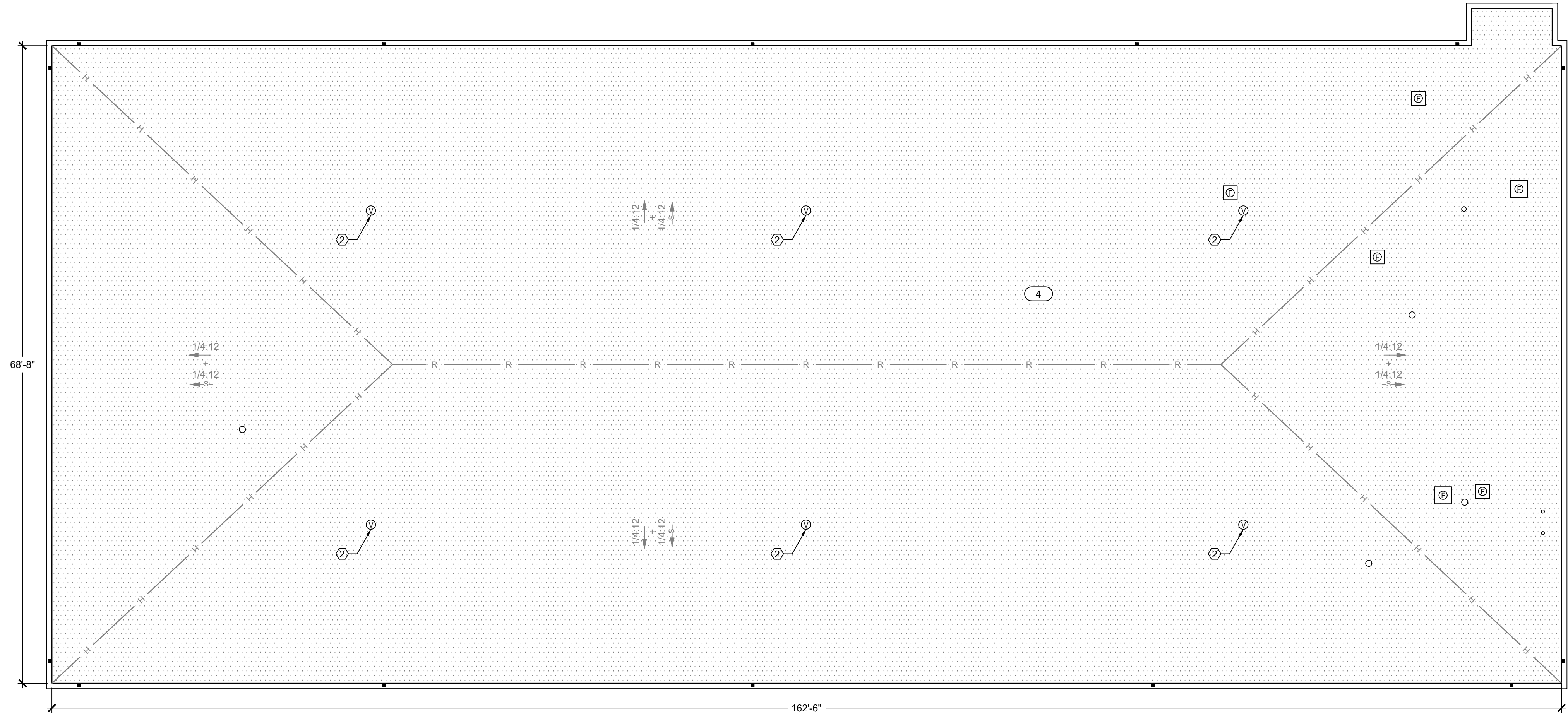
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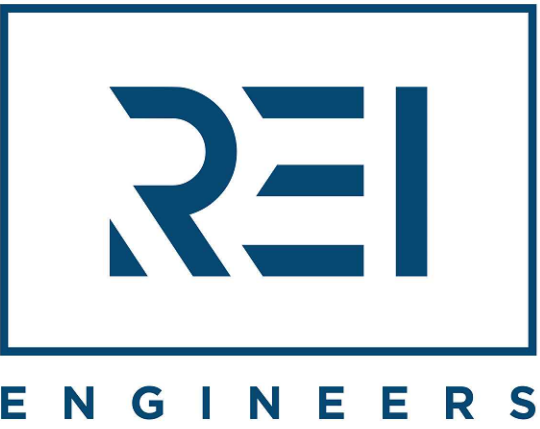
EXISTING
ROOF PLAN

DRAWING

XR102



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2. DEMO/REMOVE AND DISPOSE OF EXISTING 8" VENT BASE. STORE VENT HEAD TO BE REUSED. PROVIDE TEMPORARY WATERTIGHT PROTECTION AT LOCATION WHERE VENT IS TO BE RE-INSTALLED.



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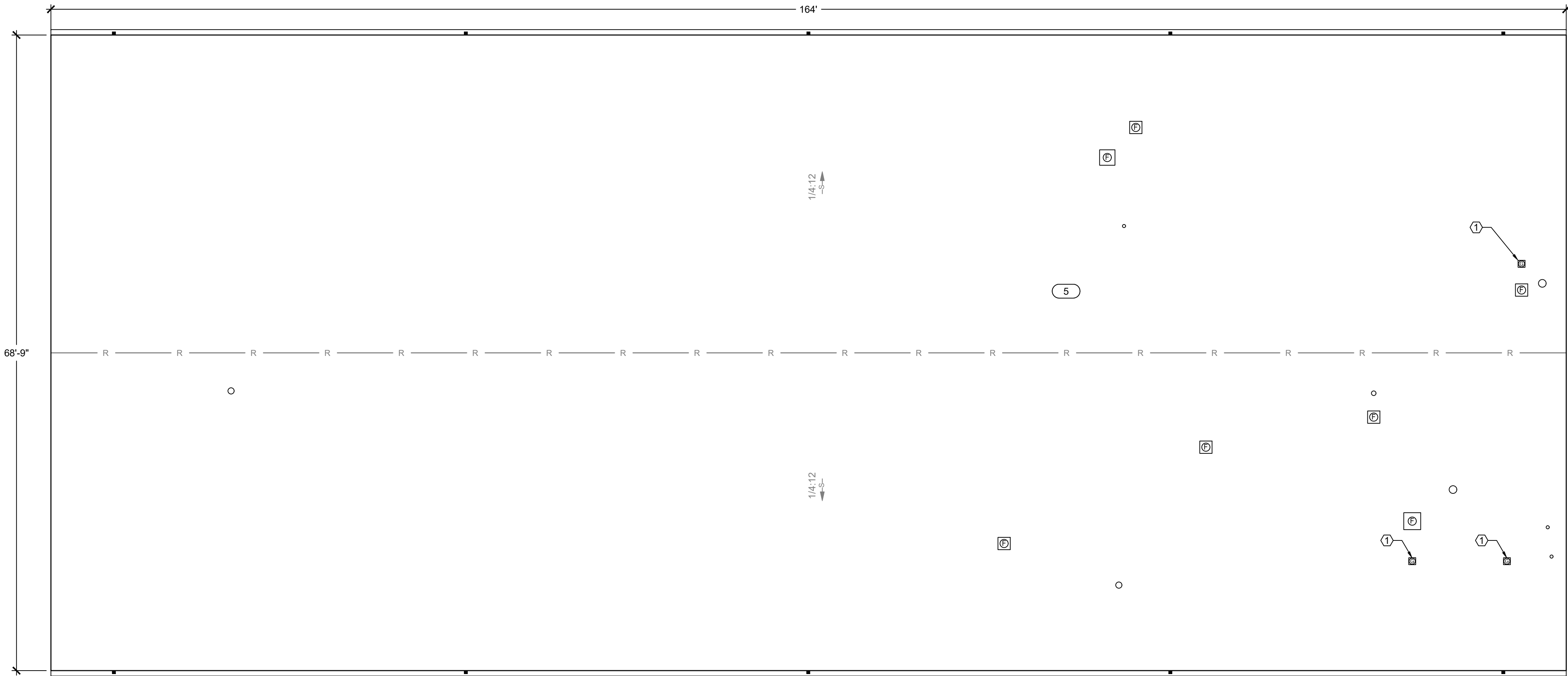
EXISTING
ROOF PLAN

DRAWING

XR103

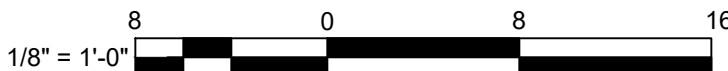
A EXISTING ROOF PLAN-BUILDING 400

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



B EXISTING ROOF PLAN-BUILDING 500

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



KEY	
—	ROOF EDGE
—G—	GUTTER EDGE
—R—	RIDGE
—H—	HIP
—S—	STRUCTURAL SLOPE
—I—	TAPERED INSULATION SLOPE
○	PIPE PENETRATION
⊠	EXHAUST FAN
⊠	GOOSE NECK VENT
⊙	GRAVITY VENT
⊗	ROOF AREA INDICATOR
Ⓢ	SHEET NOTE NO.



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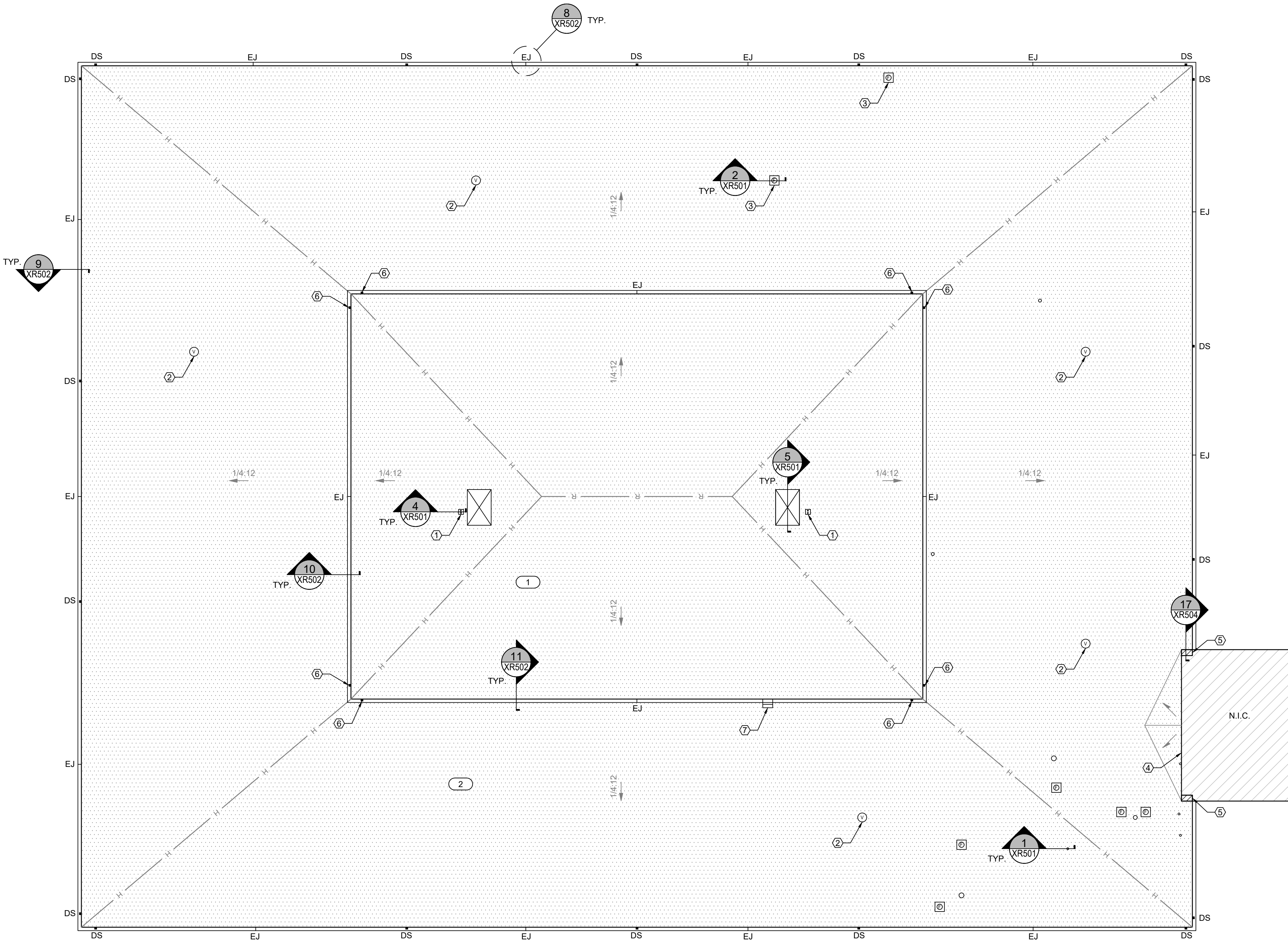
SHEET TITLE

NEW
ROOF PLAN

DRAWING

XR104

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 - NOTES ARE INTENDED TO PROVIDE TYPICAL LOCATIONS OF WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO QUANTIFY ALL LOCATIONS.
- SHEET NOTES:
- PROVIDE NEW MULTIPLE PIPE PENETRATION CURB ADJACENT TO EQUIPMENT CURB.
 - PROVIDE NEW 8" ROUND VENT BASE COMPATIBLE WITH EXISTING VENT. VENT BASE TO HAVE CLAD METAL FLANGES TO HOT-AIR WELD MEMBRANE FLASHING.
 - PROVIDE NEW ROOF CURB TO PROPERLY FIT BELOW EXISTING 20"x20" VENT. REFER TO SPECIFICATION 07 72 13.
 - TERMINATE FLASHING MEMBRANE JUST BELOW EXISTING METAL COPING. INSTALL SLIP FLASHING BELOW METAL COPING TO COUNTER FLASH OVER FLASHING TERMINATION.
 - PROVIDE METAL CLOSURE TO COVER PLYWOOD AND TIE INTO EXISTING METAL ROOF SIMILAR TO DETAIL 17 ON SHEET XR504.
 - PROVIDE SPLASH PAN WITH WALKPAD WHERE DOWNSPOUT DRAINS ONTO ROOF.
 - PROVIDE WALKPAD AT BASE OF EXISTING STEEL LADDER AFTER NEW ROOF SYSTEM HAS BEEN INSTALLED. SHEM WITH WOOD NAILERS AS REQUIRED SO LADDER IS EVENLY SET. SECURE LADDER TO METAL EDGE USING SHEET METAL AND STAINLESS STEEL FASTENERS. ENSURE LADDER IS TIGHTLY SECURED AND ADJACENT COMPONENTS MAINTAIN WATERTIGHT CONDITION.



KEY	
	ROOF EDGE
	GUTTER EDGE
	RIDGE
	HIP
	CRICKET SLOPE
	TAPERED INSULATION SLOPE
	TAPERED INSULATION
	PIPE PENETRATION
	MECHANICAL CURB
	MULTIPLE PIPE PENETRATION
	EXHAUST FAN
	GRAVITY VENT
	ROOF LADDER
	NOT IN CONTRACT
	ROOF AREA INDICATOR
	SHEET NOTE NO.
	DETAIL INDICATOR
	SECTION INDICATOR
	ELEVATION INDICATOR

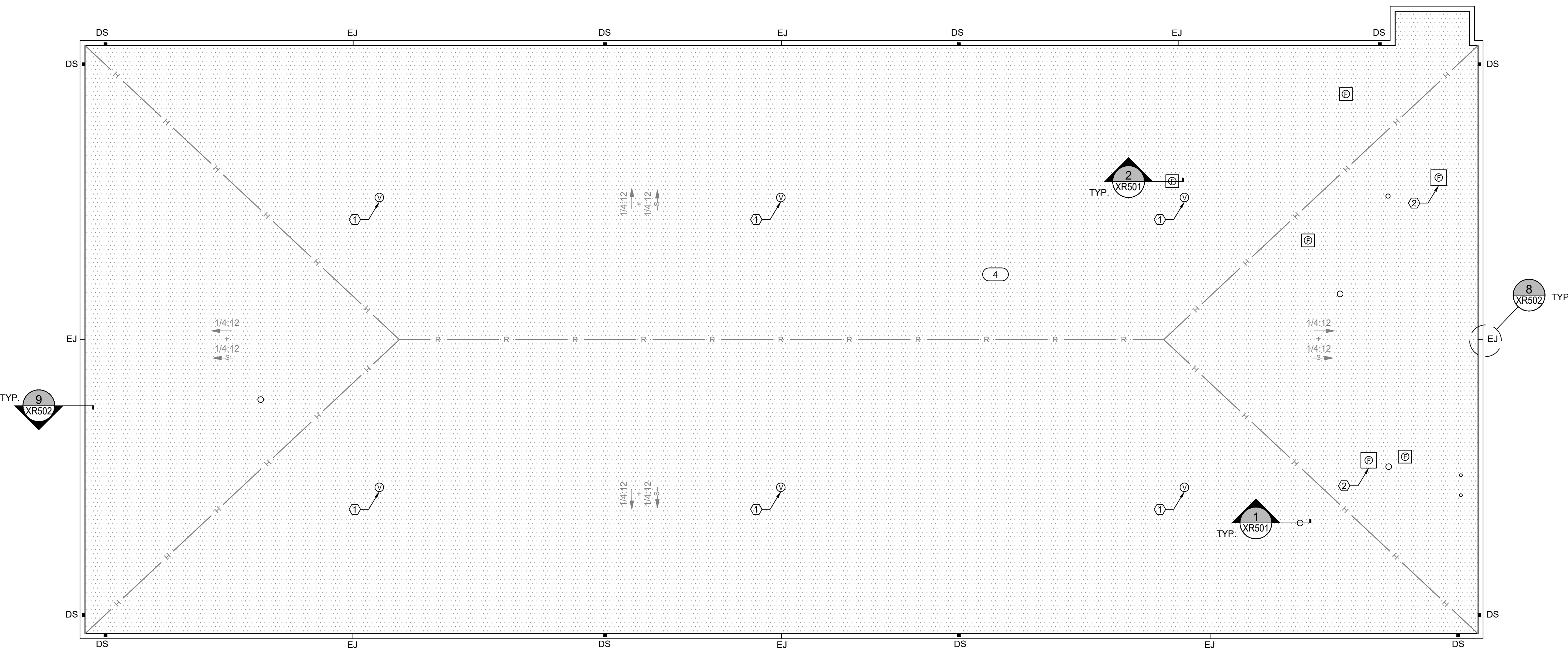


3/32" = 1'-0" 11 0 11 21

A

NEW ROOF PLAN-BUILDING 300

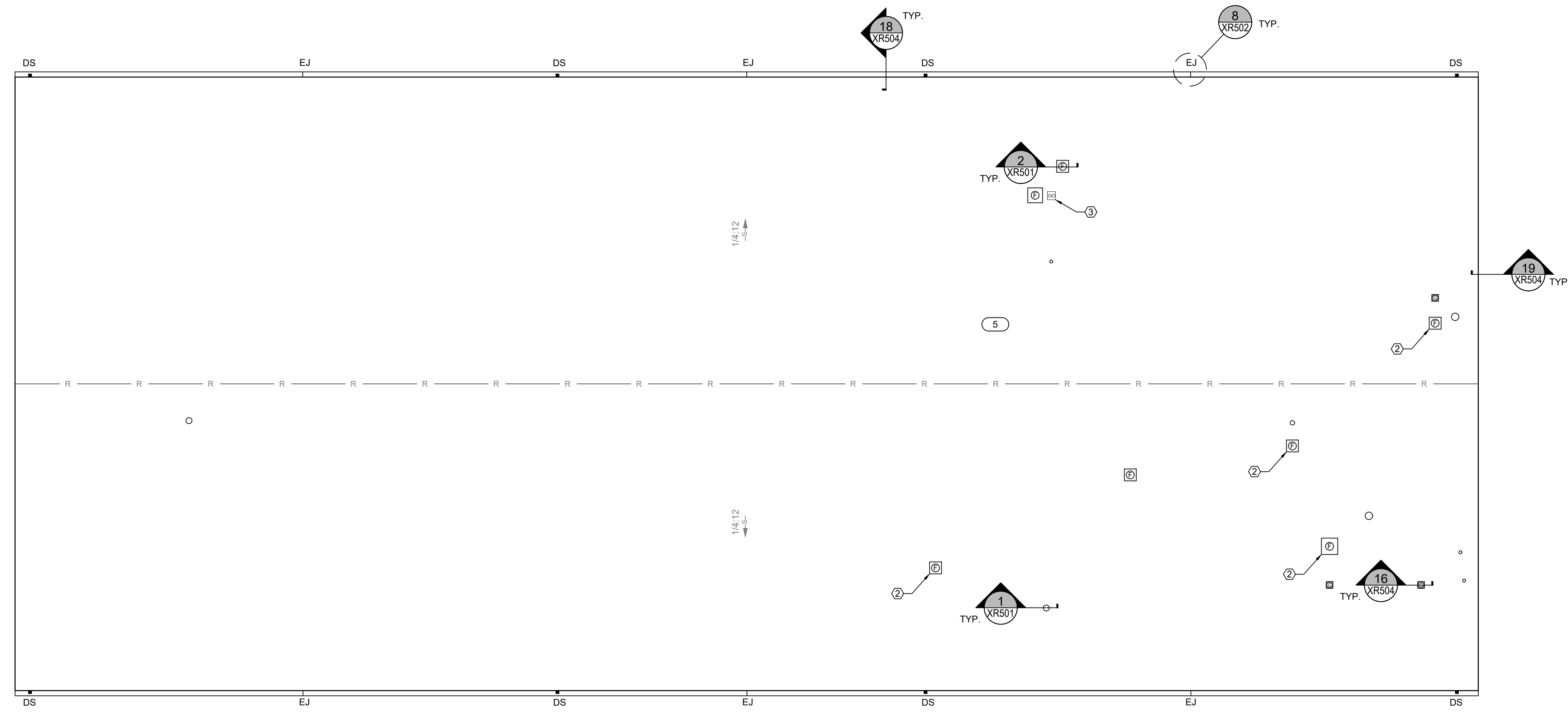
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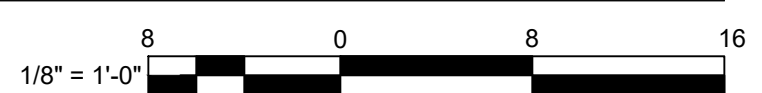
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SHEET NOTES:
1. PROVIDE NEW 8" ROUND VENT BASE COMPATIBLE WITH EXISTING VENT. VENT BASE TO HAVE CLAD METAL FLANGES TO HOT-AIR WELD MEMBRANE FLASHING.
2. PROVIDE NEW ROOF CURB TO FIT EXISTING 20"x20" VENT. REFER TO SPECIFICATION 07 72 13.
3. INSTALL NEW MULTIPLE PIPE PENETRATION PER DETAIL 4 ON SHEET XR501 AND RE-ROUTE ELECTRICAL CONDUIT FROM ROOFTOP UNIT THROUGH NEW CURB.

A NEW ROOF PLAN-BUILDING 400
SCALE: 1/8" = 1'-0"



B NEW ROOF PLAN-BUILDING 500
SCALE: 1/8" = 1'-0"



KEY	
	ROOF EDGE
	GUTTER EDGE
	RIDGE
	HIP
	STRUCTURAL SLOPE
	TAPERED INSULATION
	TAPERED INSULATION
	PIPE PENETRATION
	EXHAUST FAN
	GOOSE NECK VENT
	GRAVITY VENT
	MULTIPLE PIPE PENETRATION
	ROOF AREA INDICATOR
	SHEET NOTE NO.
	DETAIL INDICATOR
	SECTION INDICATOR
	ELEVATION INDICATOR

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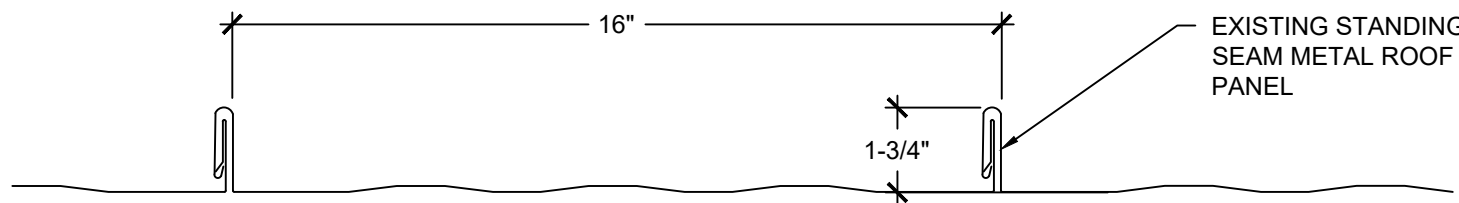
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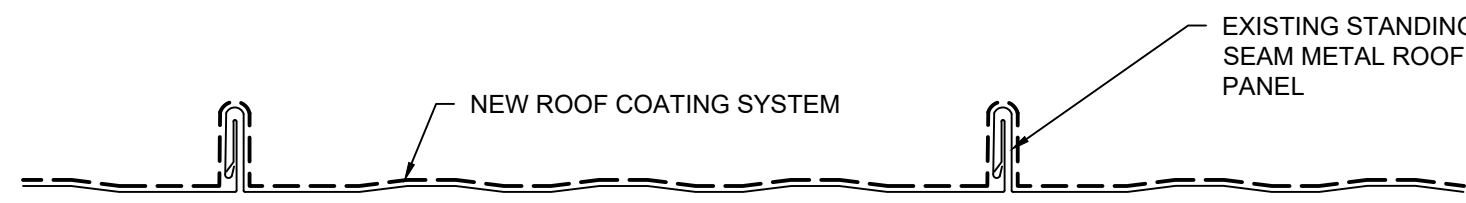
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SHEET TITLE
NEW ROOF PLAN

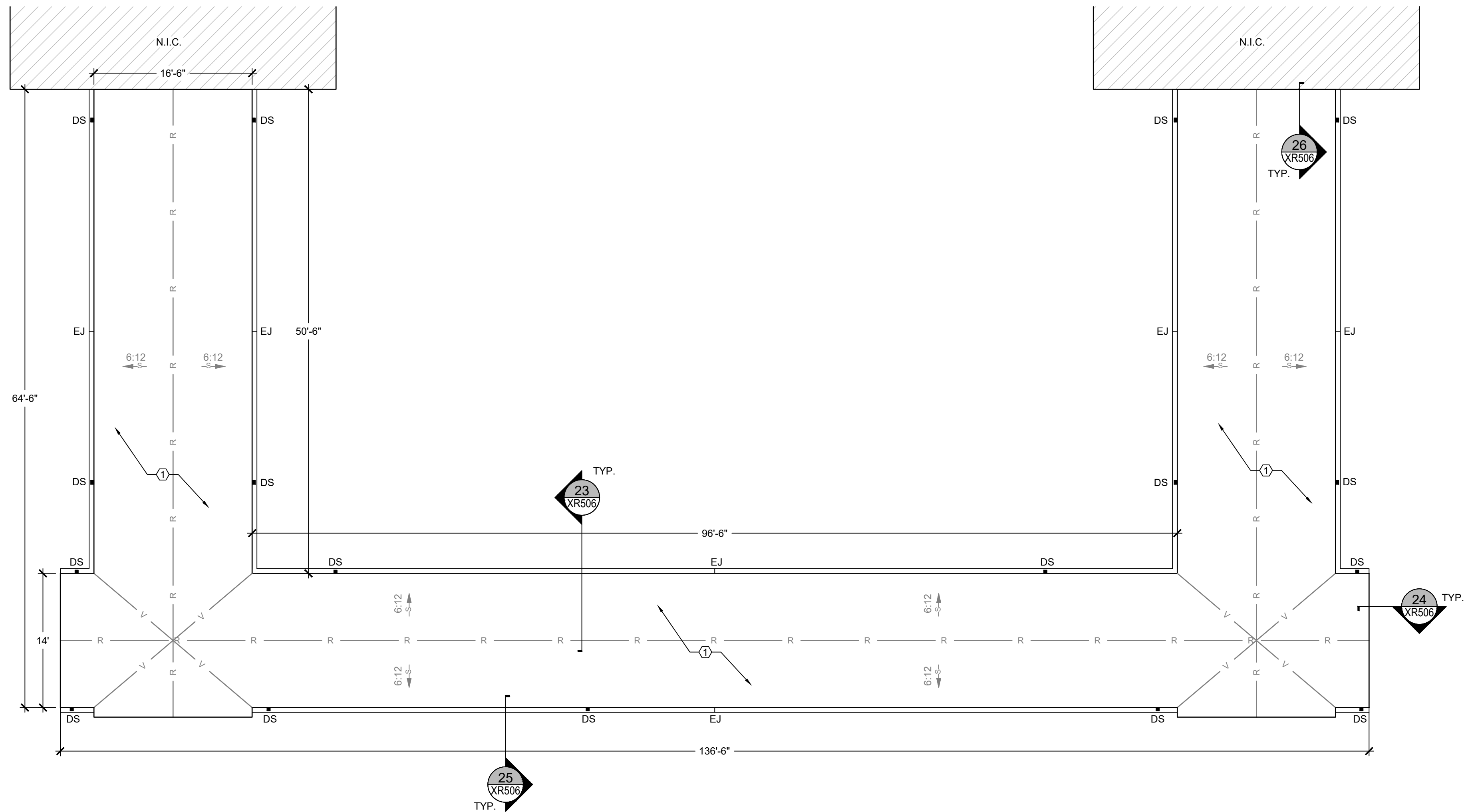
DRAWING
XR106



B EXISTING METAL ROOF PROFILE
SCALE: 3" = 1'-0"



C NEW METAL ROOF PROFILE
SCALE: 3" = 1'-0"



A FRONT CANOPY ROOF PLAN
SCALE: 1/8" = 1'-0"

1/8" = 1'-0"

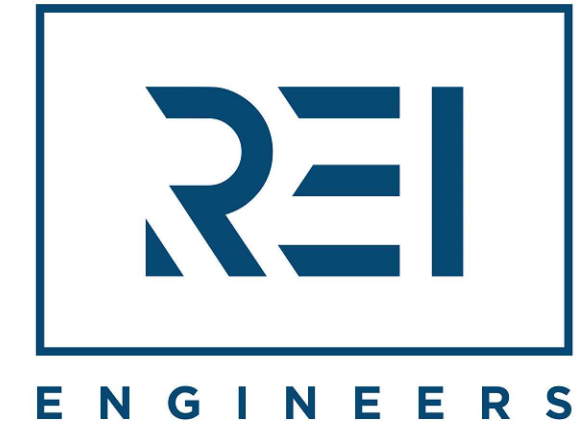
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SHEET NOTES:

1. PREPARE EXISTING STANDING SEAM METAL ROOF TO RECEIVE ROOF COATING. INSTALL NEW ROOF COATING. REFER TO SPECIFICATION 07 01 50.16.

KEY	
	ROOF EDGE
	GUTTER EDGE
	RIDGE
	VALLEY
	STRUCTURAL SLOPE
	ROOF AREA INDICATOR
	SHEET NOTE NO.
	DETAIL INDICATOR
	SECTION INDICATOR
	ELEVATION INDICATOR



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PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL
REMEDICATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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SHEET TITLE

FRONT CANOPY
ROOF PLAN

DRAWING

XR107



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PROJECT NAME:

DORCHESTER SCHOOL
DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL
REMEDICATION

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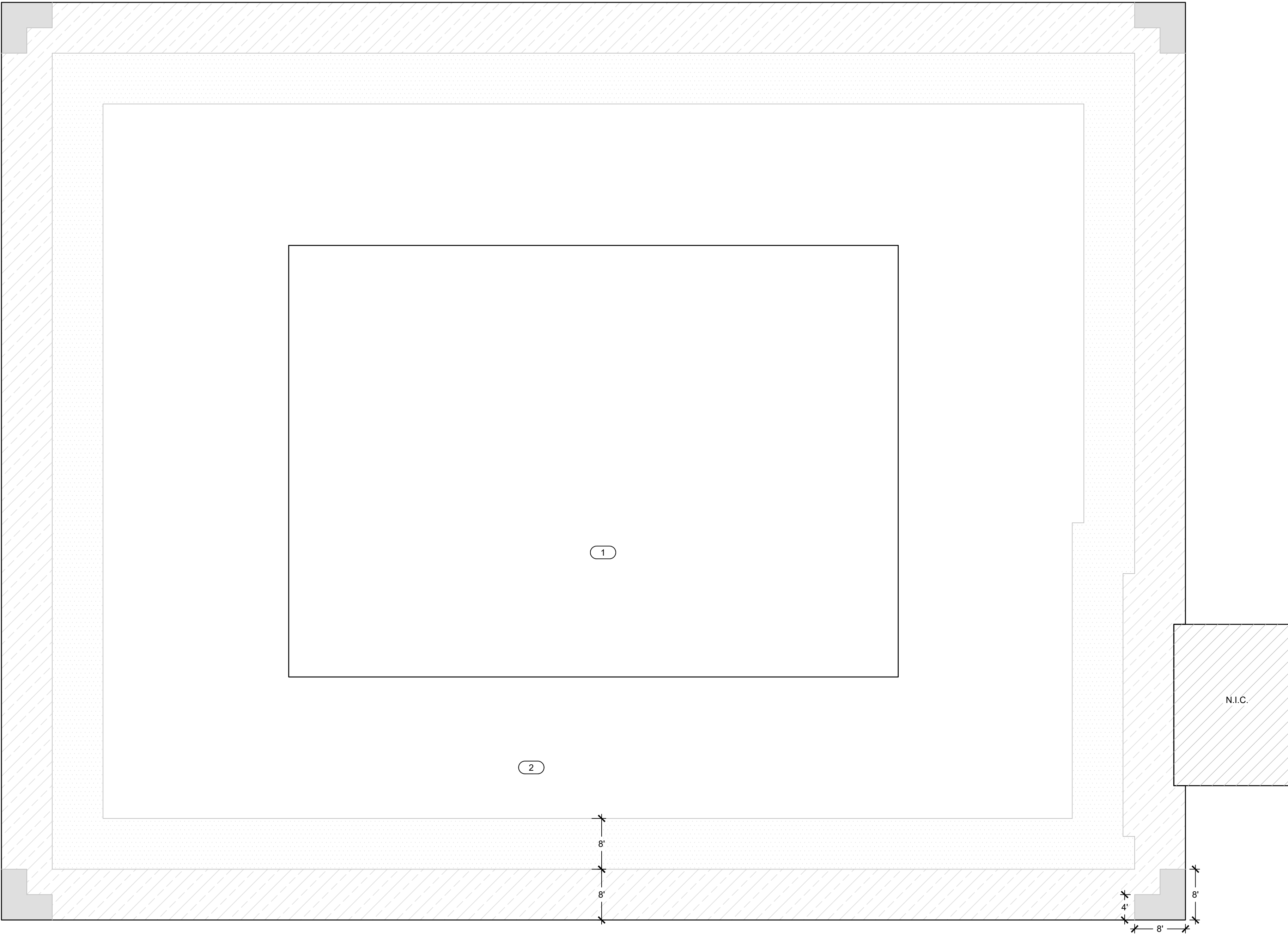
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SHEET TITLE

WIND UPLIFT PLAN

DRAWING

XR108



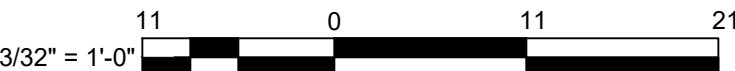
WIND UPLIFT SUMMARY		
ASCE 7 - 16		
ULTIMATE DESIGN WIND SPEED	151 MPH	
RISK CATEGORY	III	
EXPOSURE	B	
ENCLOSURE	ENC.	
	ULTIMATE WIND UPLIFT PRESSURES (Psf)	MIN. REQUIRED WIND UPLIFT STRENGTH (Sreq = Psf X 1.25 SIF)
ZONE 1' - INTERIOR	-31 PSF	-39 PSF
ZONE 1 - FIELD	-54 PSF	-67 PSF
ZONE 2 - PERIMETER	-71 PSF	-89 PSF
ZONE 3 - CORNER	-97 PSF	-122 PSF
ZONE 4 - PERIMETER	-34 PSF	-43 PSF
ZONE 5 - CORNER	-42 PSF	-53 PSF

WIND ZONES	
ZONE 1' (INTERIOR)	
ZONE 1 (FIELD)	
ZONE 2 (PERIMETER)	
ZONE 3 (CORNER)	

KEY	
⊗	ROOF AREA INDICATOR

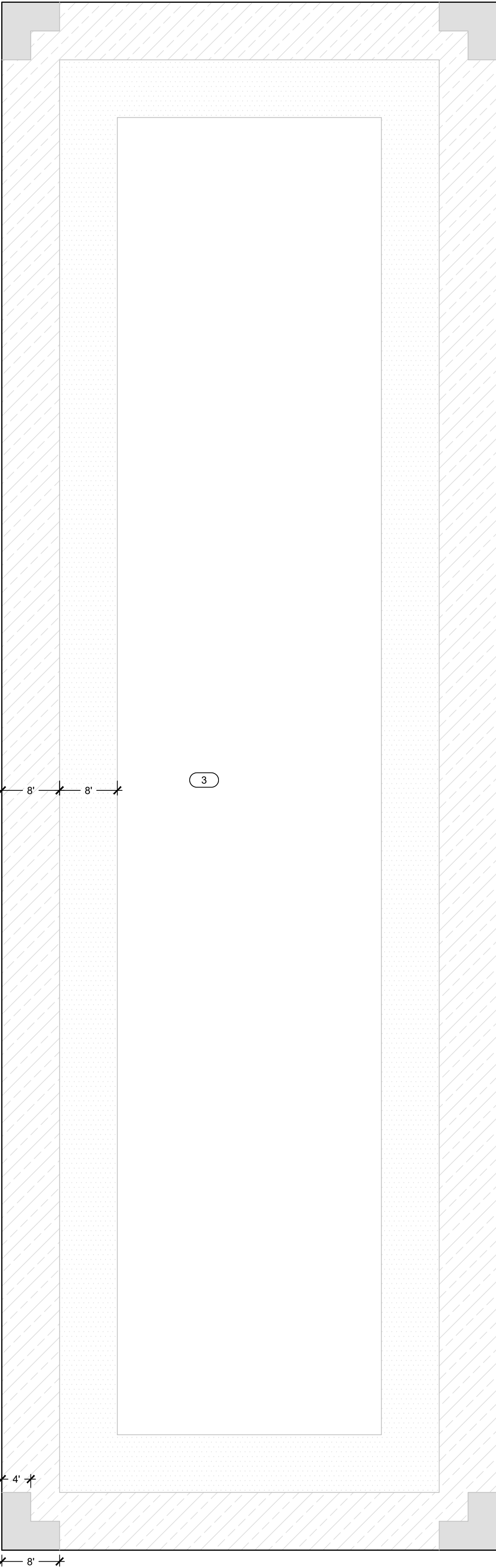
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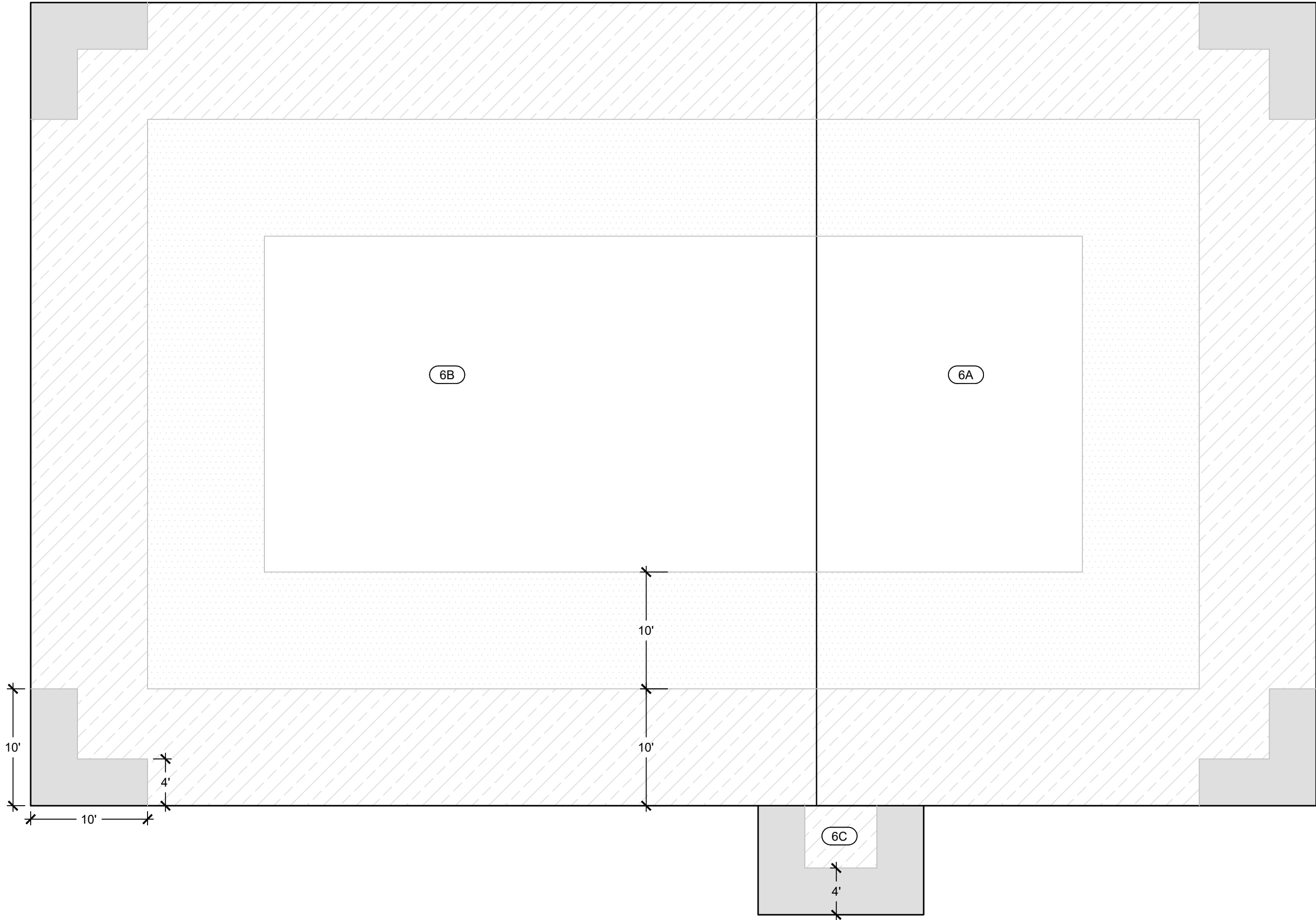


A WIND UPLIFT PLAN-BUILDING 300

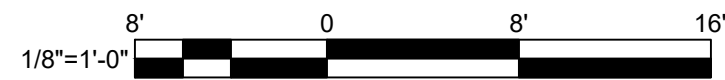
SCALE: 3/32" = 1'-0"



A WIND UPLIFT PLAN-BUILDING 200
SCALE: 3/32" = 1'-0"



B WIND UPLIFT PLAN-BUILDING 600
SCALE: 1/8" = 1'-0"



WIND UPLIFT SUMMARY		
ASCE 7 - 16		
ULTIMATE DESIGN WIND SPEED	151 MPH	
RISK CATEGORY	III	
EXPOSURE	B	
ENCLOSURE	ENC.	
	ULTIMATE WIND UPLIFT PRESSURES (PSF)	MIN. REQUIRED WIND UPLIFT STRENGTH (PSF x 1.25 SF)
ZONE 1' - INTERIOR	-31 PSF	-39 PSF
ZONE 1 - FIELD	-54 PSF	-67 PSF
ZONE 2 - PERIMETER	-71 PSF	-89 PSF
ZONE 3 - CORNER	-97 PSF	-122 PSF
ZONE 4 - PERIMETER	-34 PSF	-43 PSF
ZONE 5 - CORNER	-42 PSF	-53 PSF

WIND ZONES	
	ZONE 1' (INTERIOR)
	ZONE 1 (FIELD)
	ZONE 2 (PERIMETER)
	ZONE 3 (CORNER)

KEY	
	ROOF AREA INDICATOR

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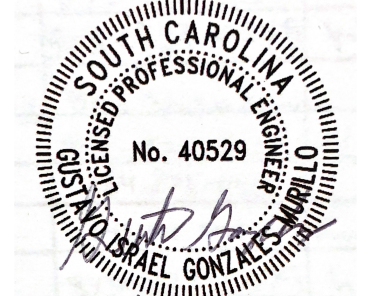
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GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
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REMEDICATION

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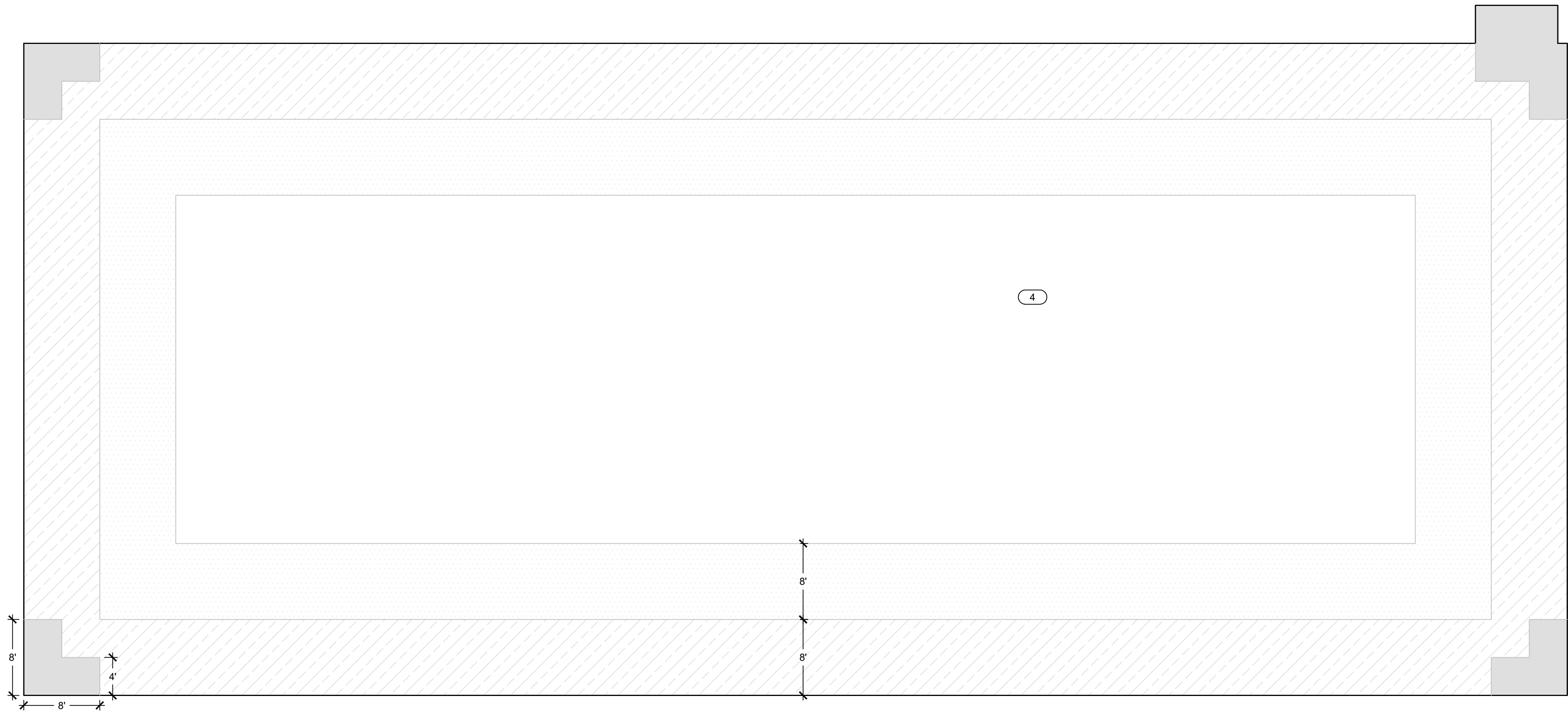
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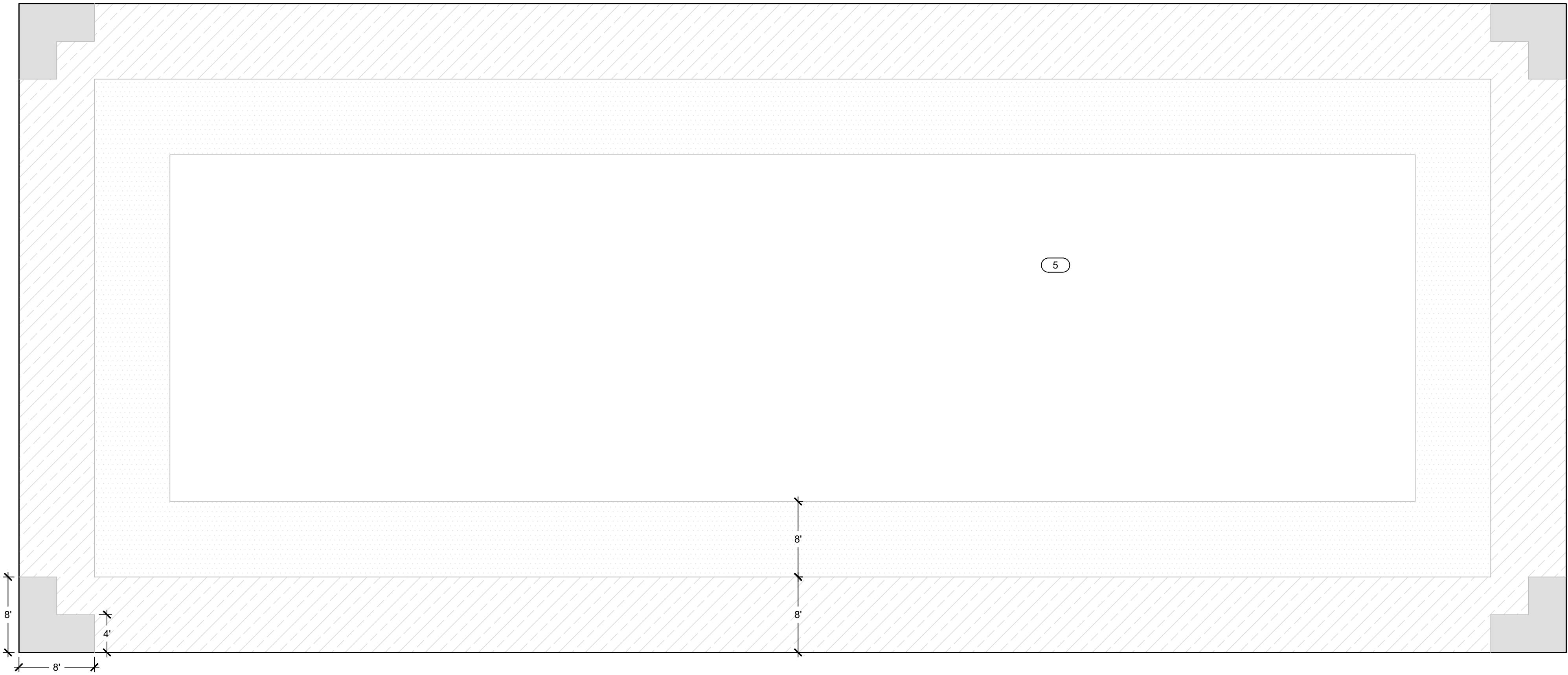
WIND UPLIFT PLAN

DRAWING

XR109



A WIND UPLIFT PLAN-BUILDING 400
SCALE: 1/8" = 1'-0"



B WIND UPLIFT PLAN-BUILDING 500
SCALE: 1/8" = 1'-0"



WIND UPLIFT SUMMARY

ASCE 7 - 16

ULTIMATE DESIGN WIND SPEED	151 MPH	
RISK CATEGORY	III	
EXPOSURE	B	
ENCLOSURE	ENC.	
	ULTIMATE WIND UPLIFT PRESSURES (Psf)	MIN. REQUIRED WIND UPLIFT STRENGTH (Sreq = Psf X 1.25 SFI)
ZONE 1' - INTERIOR	-31 PSF	-39 PSF
ZONE 1 - FIELD	-54 PSF	-67 PSF
ZONE 2 - PERIMETER	-71 PSF	-89 PSF
ZONE 3 - CORNER	-97 PSF	-122 PSF
ZONE 4 - PERIMETER	-34 PSF	-43 PSF
ZONE 5 - CORNER	-42 PSF	-53 PSF

WIND ZONES

ZONE 1' (INTERIOR)

ZONE 1 (FIELD)

ZONE 2 (PERIMETER)

ZONE 3 (CORNER)

KEY

☒

 ROOF AREA INDICATOR

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REGISTERED PROFESSIONAL ENGINEER
No. 40529
1-16-22

Gustavo Gonzales
IBEC
09557
Registered Roof Consultant
1-16-25

REI ENGINEERS
INC.
No. C01906
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PROJECT NAME:
DORCHESTER SCHOOL DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL REMEDIATION

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WIND UPLIFT PLAN

DRAWING
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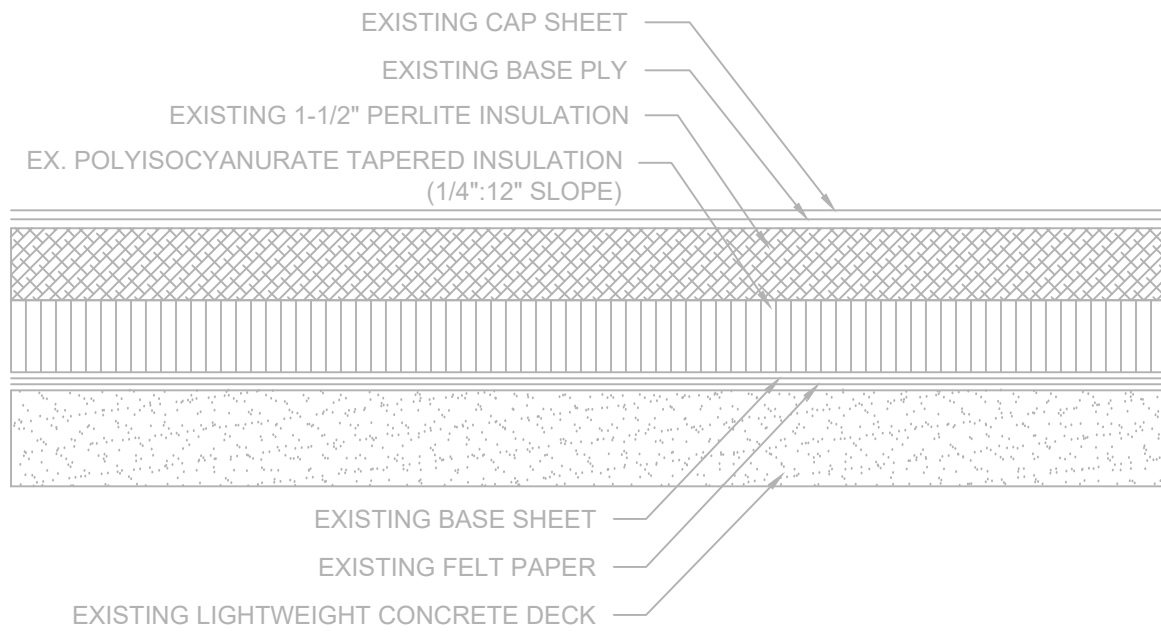
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SHEET TITLE

ROOF SYSTEMS

DRAWING

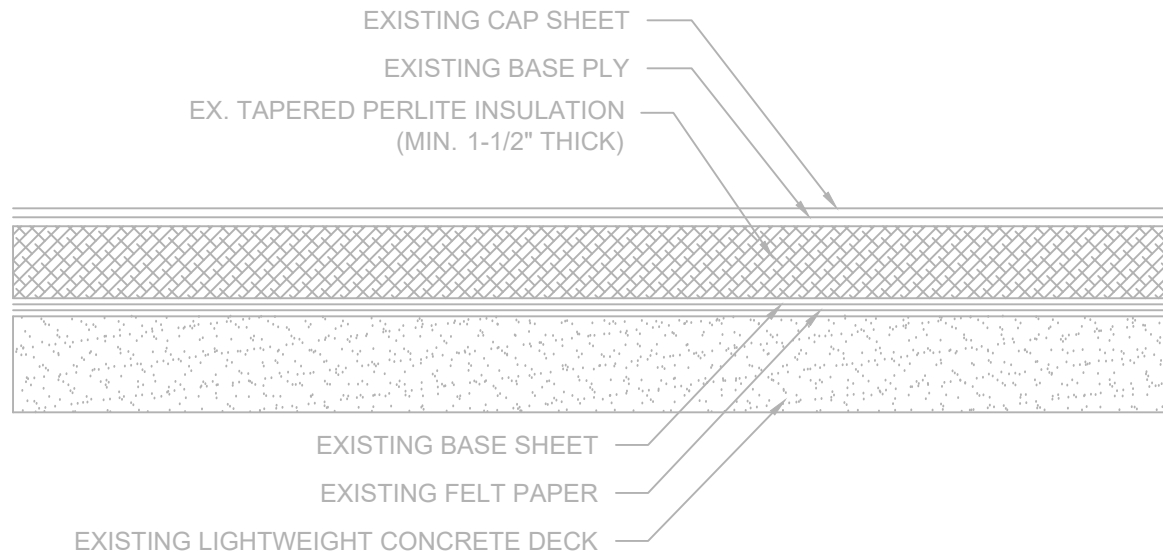
XR301



- NOTES:
- EXISTING ROOF SYSTEM COMPOSITION SHOWN IS BASED UPON RANDOM SAMPLING AT TEST CUT LOCATIONS.
 - CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY INFORMATION PROVIDED.
 - REMOVE COMPONENTS DOWN TO THE EXISTING DECK TO REMAIN.

A1 EXISTING ROOF SYSTEM-ROOF AREAS 1,2 AND 3

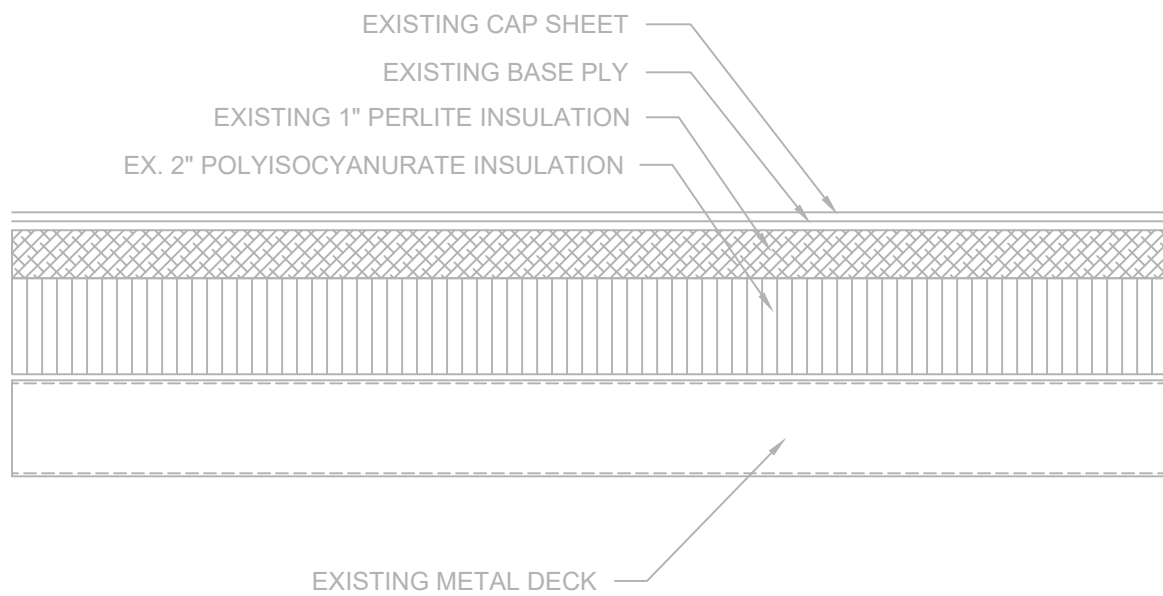
SCALE: 3" = 1'-0"



- NOTES:
- EXISTING ROOF SYSTEM COMPOSITION SHOWN IS BASED UPON RANDOM SAMPLING AT TEST CUT LOCATIONS.
 - CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY INFORMATION PROVIDED.
 - REMOVE COMPONENTS DOWN TO THE EXISTING DECK TO REMAIN.

A2 EXISTING ROOF SYSTEM-ROOF AREA 4

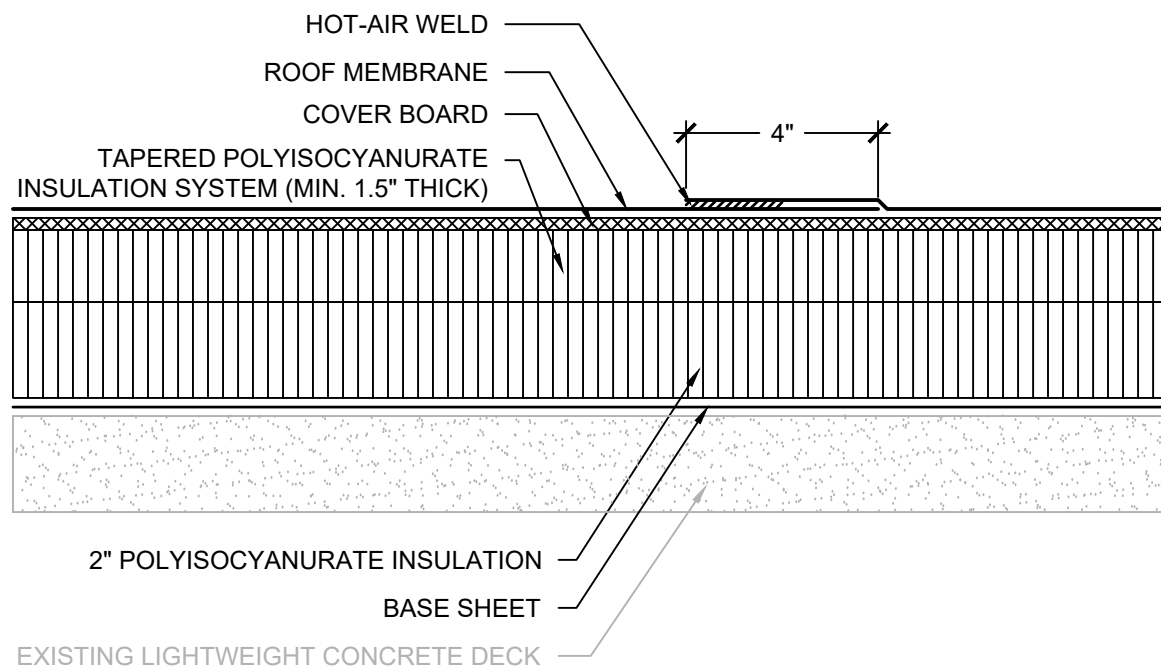
SCALE: 3" = 1'-0"



- NOTES:
- EXISTING ROOF SYSTEM COMPOSITION SHOWN IS BASED UPON RANDOM SAMPLING AT TEST CUT LOCATIONS.
 - CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY INFORMATION PROVIDED.
 - REMOVE COMPONENTS DOWN TO THE EXISTING DECK TO REMAIN.

A3 EXISTING ROOF SYSTEM-ROOF AREA 5

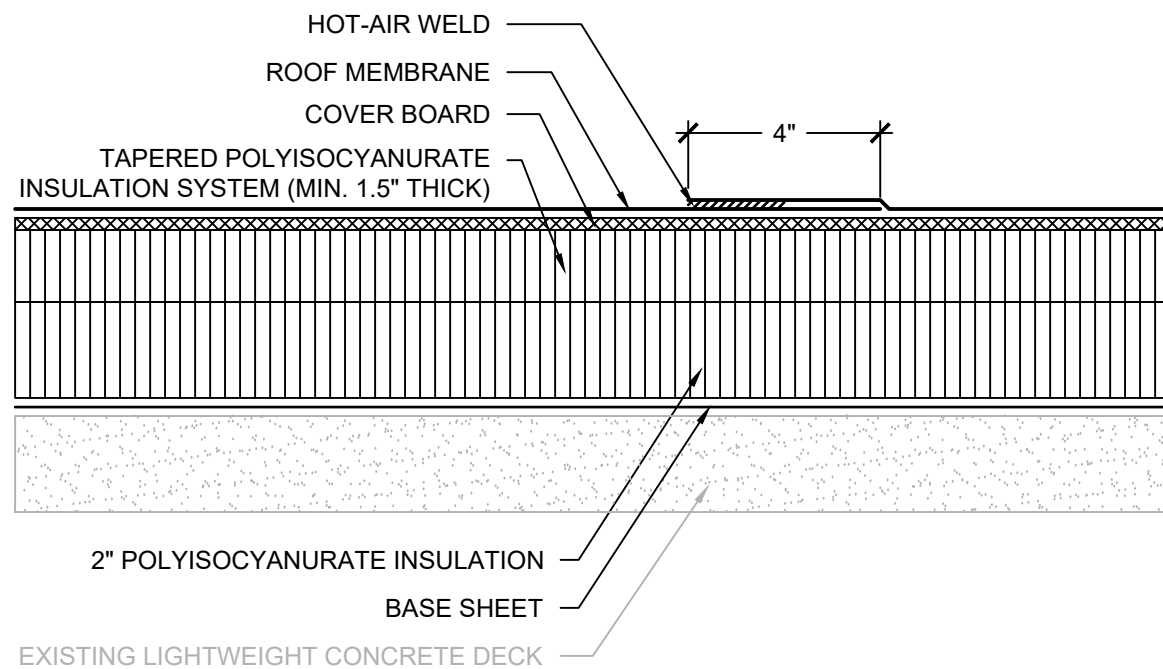
SCALE: 3" = 1'-0"



- NOTES:
- PROVIDE AN APPROVED, TESTED ROOF ASSEMBLY IN ACCORDANCE WITH FM 4474, UL 580 OR UL 1897 TO RESIST THE MINIMUM REQUIRED WIND UPLIFT STRENGTH SPECIFIED ON DRAWING XR101. PROVIDE SUBMITTAL INCLUDING DOCUMENTATION OF TESTED ASSEMBLY ALONG WITH ATTACHMENT REQUIREMENTS FOR THE ASSEMBLY.
 - ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

B1 RPLC. ROOF SYSTEM-ROOF AREAS 1,2 &3

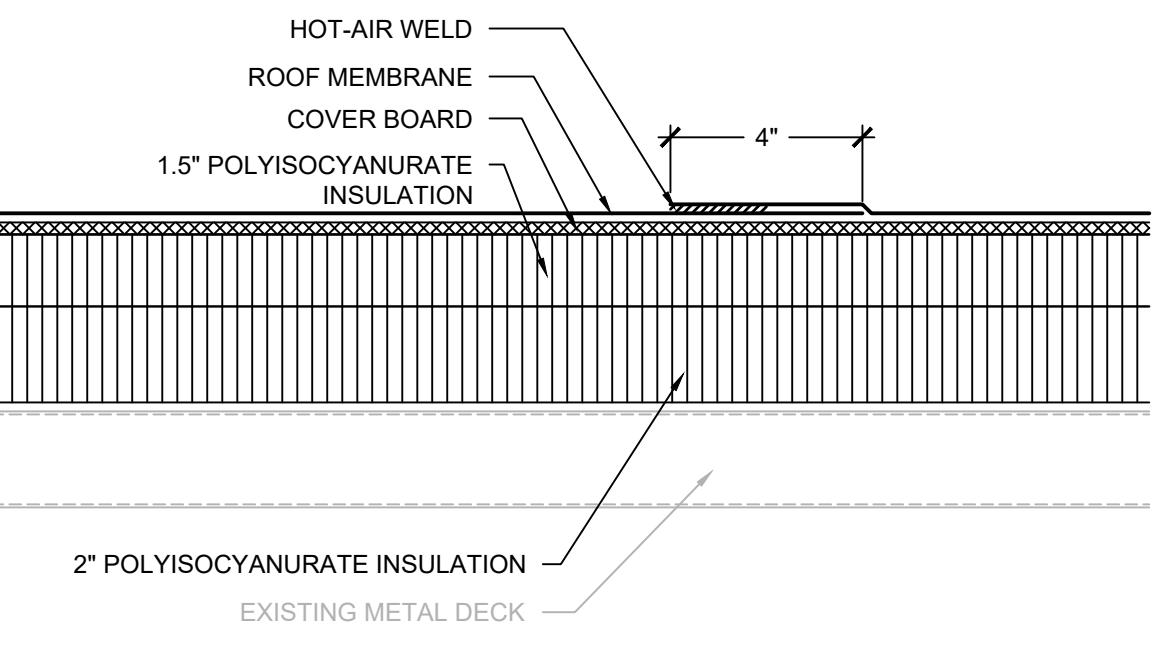
SCALE: 3" = 1'-0"



- NOTES:
- PROVIDE AN APPROVED, TESTED ROOF ASSEMBLY IN ACCORDANCE WITH FM 4474, UL 580 OR UL 1897 TO RESIST THE MINIMUM REQUIRED WIND UPLIFT STRENGTH SPECIFIED ON DRAWING XR101. PROVIDE SUBMITTAL INCLUDING DOCUMENTATION OF TESTED ASSEMBLY ALONG WITH ATTACHMENT REQUIREMENTS FOR THE ASSEMBLY.
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B2 RPLC. ROOF SYSTEM-ROOF AREA 4

SCALE: 3" = 1'-0"



- NOTES:
- PROVIDE AN APPROVED, TESTED ROOF ASSEMBLY IN ACCORDANCE WITH FM 4474, UL 580 OR UL 1897 TO RESIST THE MINIMUM REQUIRED WIND UPLIFT STRENGTH SPECIFIED ON DRAWING XR101. PROVIDE SUBMITTAL INCLUDING DOCUMENTATION OF TESTED ASSEMBLY ALONG WITH ATTACHMENT REQUIREMENTS FOR THE ASSEMBLY.
 - ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

B3 RPLC. ROOF SYSTEM-ROOF AREA 5

SCALE: 3" = 1'-0"

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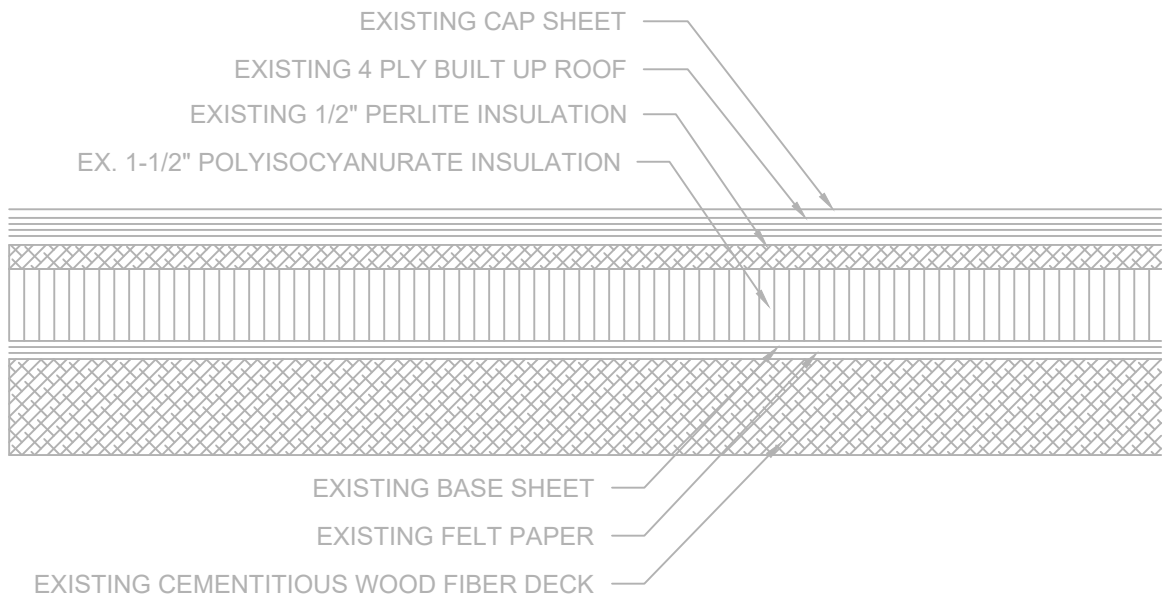
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ROOF SYSTEMS

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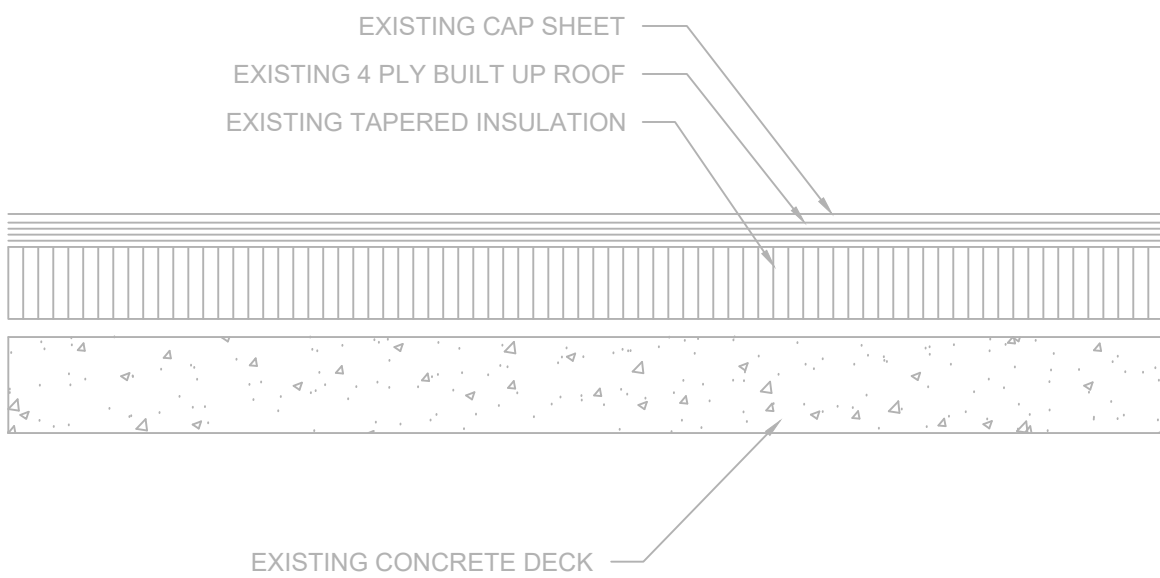
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- NOTES:
- EXISTING ROOF SYSTEM COMPOSITION SHOWN IS BASED UPON RANDOM SAMPLING AT TEST CUT LOCATIONS.
 - CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY INFORMATION PROVIDED.
 - REMOVE COMPONENTS DOWN TO THE EXISTING DECK TO REMAIN.

A4 EXISTING ROOF SYSTEM-ROOF AREAS 6A & 6B

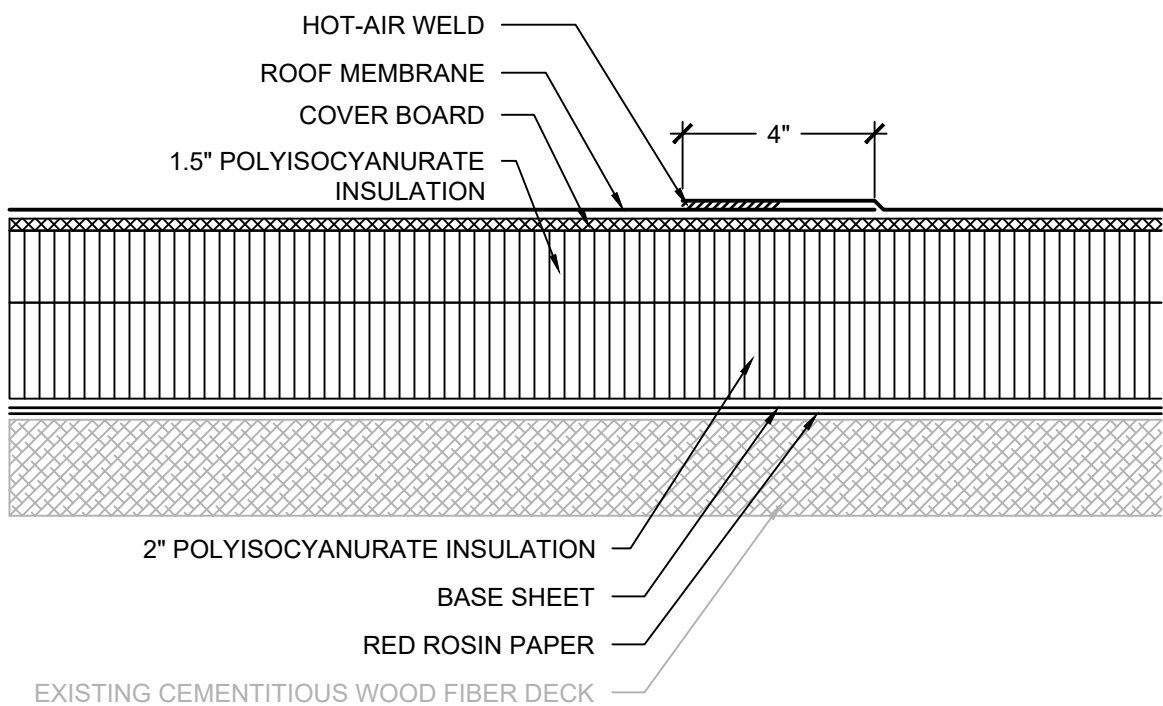
SCALE: 3" = 1'-0"



- NOTES:
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A5 EXISTING ROOF SYSTEM-ROOF AREA 6C

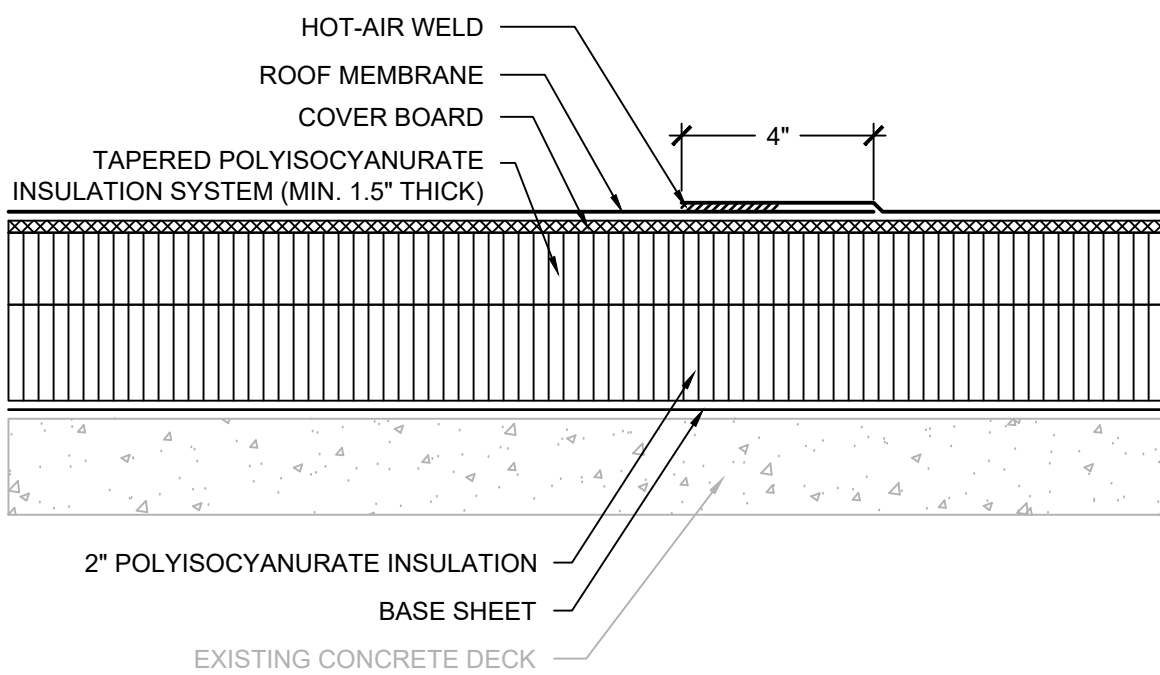
SCALE: 3" = 1'-0"



- NOTES:
- PROVIDE AN APPROVED, TESTED ROOF ASSEMBLY IN ACCORDANCE WITH FM 4474, UL 580 OR UL 1897 TO RESIST THE MINIMUM REQUIRED WIND UPLIFT STRENGTH SPECIFIED ON DRAWING XR101. PROVIDE SUBMITTAL INCLUDING DOCUMENTATION OF TESTED ASSEMBLY ALONG WITH ATTACHMENT REQUIREMENTS FOR THE ASSEMBLY.
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B4 RPLC. ROOF SYSTEM-ROOF AREAS 6A & 6B

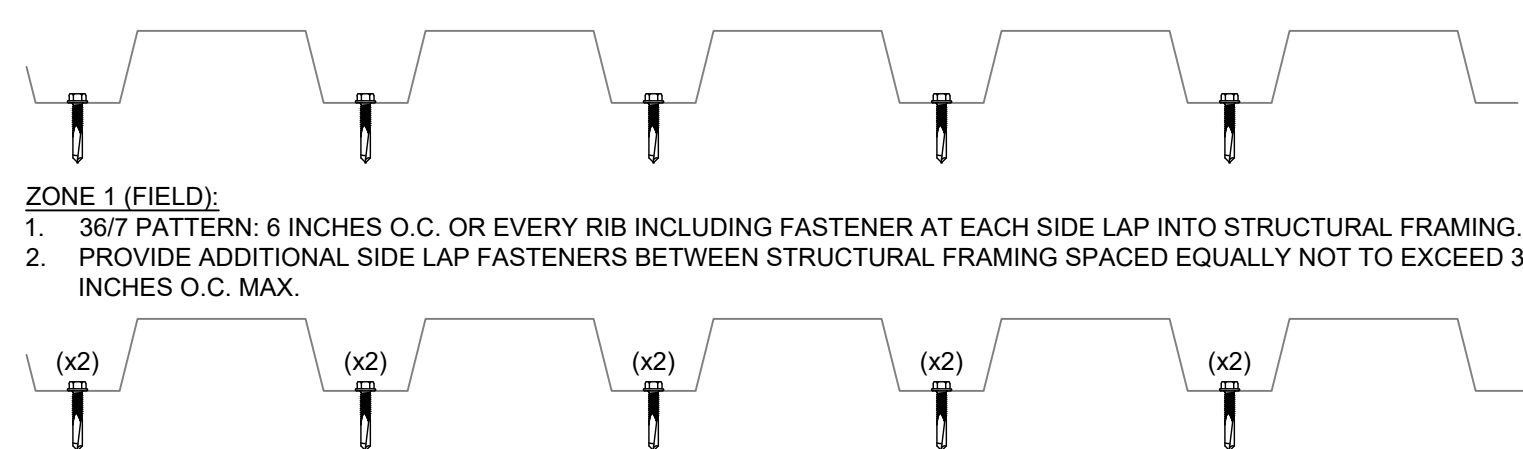
SCALE: 3" = 1'-0"



- NOTES:
- PROVIDE AN APPROVED, TESTED ROOF ASSEMBLY IN ACCORDANCE WITH FM 4474, UL 580 OR UL 1897 TO RESIST THE MINIMUM REQUIRED WIND UPLIFT STRENGTH SPECIFIED ON DRAWING XR101. PROVIDE SUBMITTAL INCLUDING DOCUMENTATION OF TESTED ASSEMBLY ALONG WITH ATTACHMENT REQUIREMENTS FOR THE ASSEMBLY.
 - ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

B5 RPLC. ROOF SYSTEM-ROOF AREA 6C

SCALE: 3" = 1'-0"



- ZONE 1 (FIELD):
- 36/7 PATTERN: 6 INCHES O.C. OR EVERY RIB INCLUDING FASTENER AT EACH SIDE LAP INTO STRUCTURAL FRAMING.
 - PROVIDE ADDITIONAL SIDE LAP FASTENERS BETWEEN STRUCTURAL FRAMING SPACED EQUALLY NOT TO EXCEED 30 INCHES O.C. MAX.

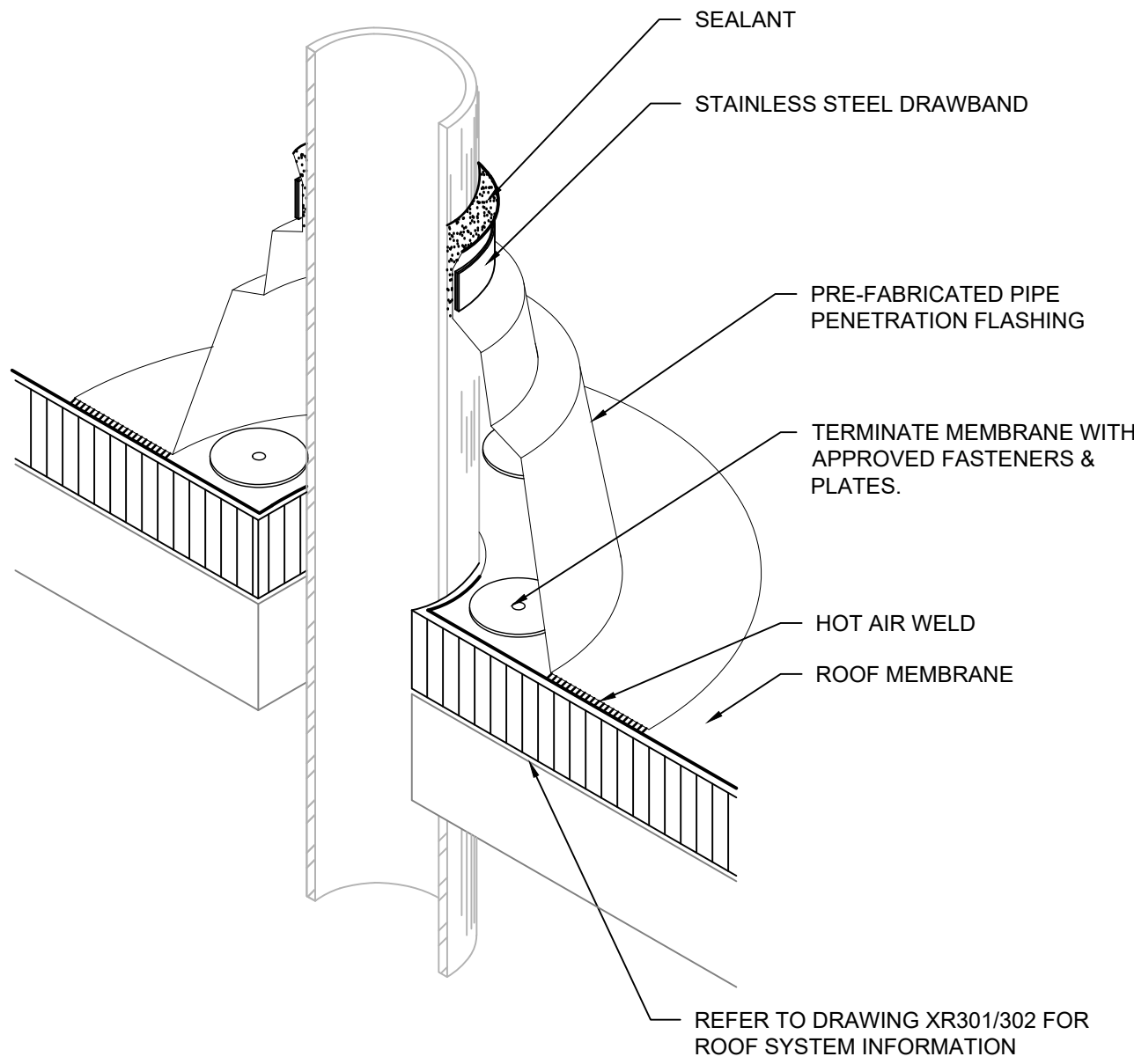
- ZONE 2 (PERIMETER) AND ZONE 3 (CORNER) ATTACHMENT PATTERN:
- 36/7 PATTERN (x2): TWO FASTENERS 6 INCHES O.C. OR EVERY RIB INCLUDING FASTENERS AT EACH SIDE LAP INTO STRUCTURAL FRAMING.
 - PROVIDE ADDITIONAL SIDE LAP FASTENERS BETWEEN STRUCTURAL FRAMING SPACED EQUALLY NOT TO EXCEED 15 INCHES O.C. MAX.

- NOTES:
- REFER TO SPECIFICATION SECTION 05 01 30 "STEEL ROOF DECK REPAIR AND SECURMENT" FOR FASTENER SPECIFICATIONS AND ADDITIONAL ATTACHMENT INFORMATION.

C1 STEEL DECK SECUREMENT

SCALE: 3" = 1'-0"

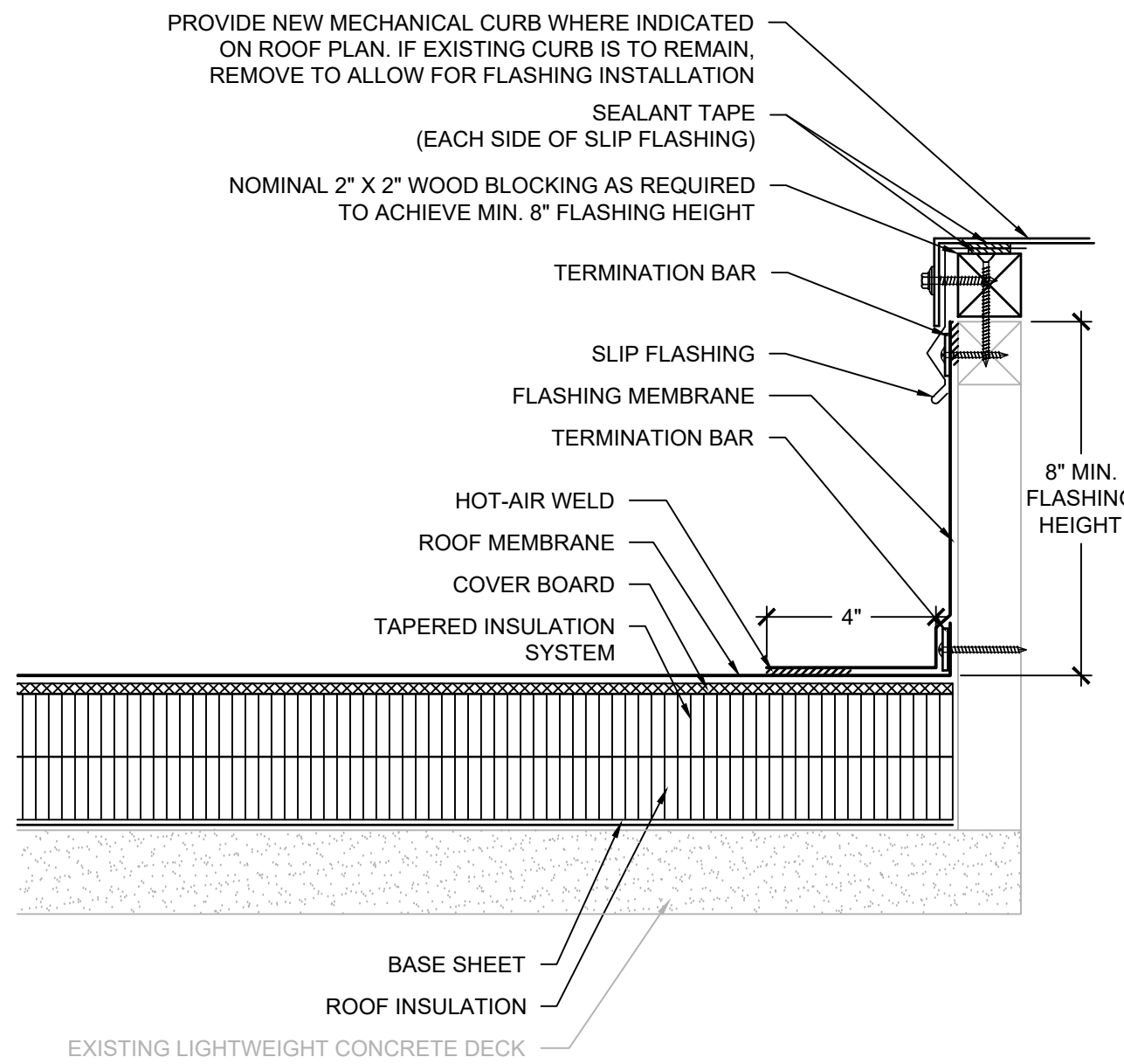
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- NOTES:
1. EXTEND PIPE PENETRATION TO PROVIDE MINIMUM 8" FLASHING HEIGHT.
 2. SLOPE IN EXISTING ROOF DECK MAY NOT BE SHOWN.

1 PRE-FABRICATED PIPE PENETRATION

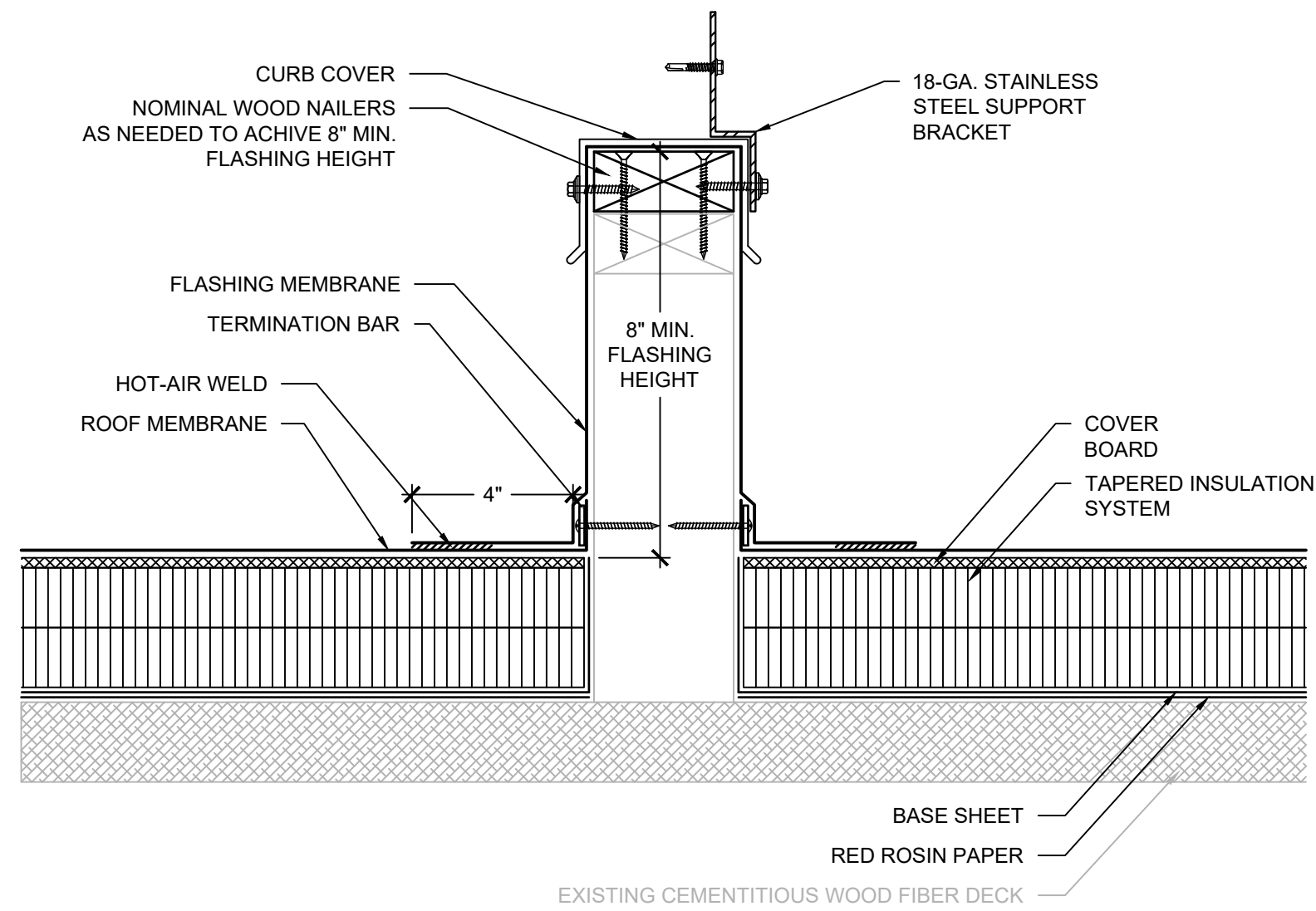
SCALE: 3" = 1'-0"



- NOTES:
1. PROPERLY DISCONNECT UNIT TO RAISE AND ALLOW FLASHING INSTALLATION THEN PROPERLY REINSTALL AND CONNECT.
 2. EXTEND CURB HEIGHT AND/OR PROVIDE WOOD NAILERS TO PROVIDE MINIMUM 8" FLASHING HEIGHT.

2 MECHANICAL CURB

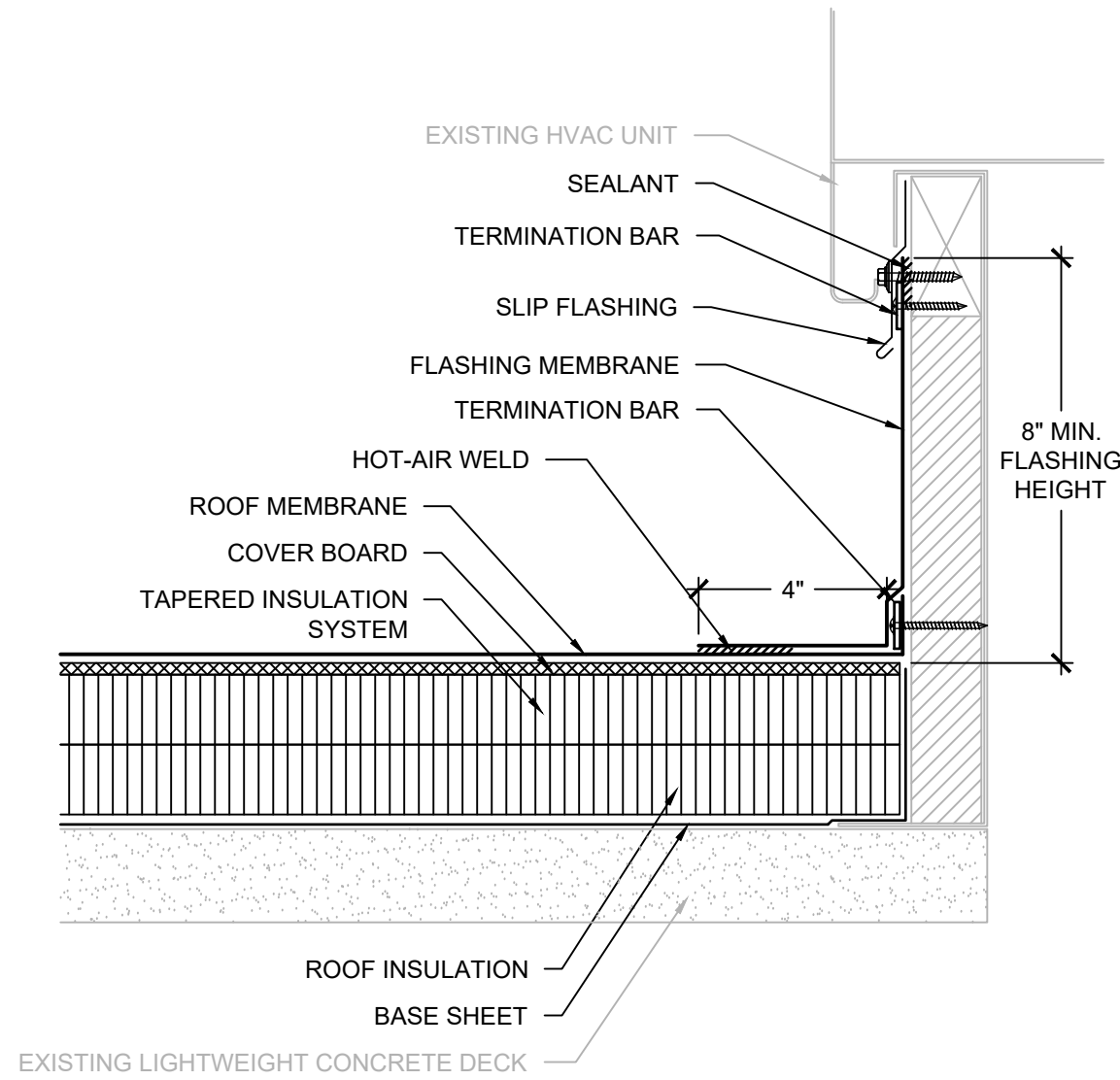
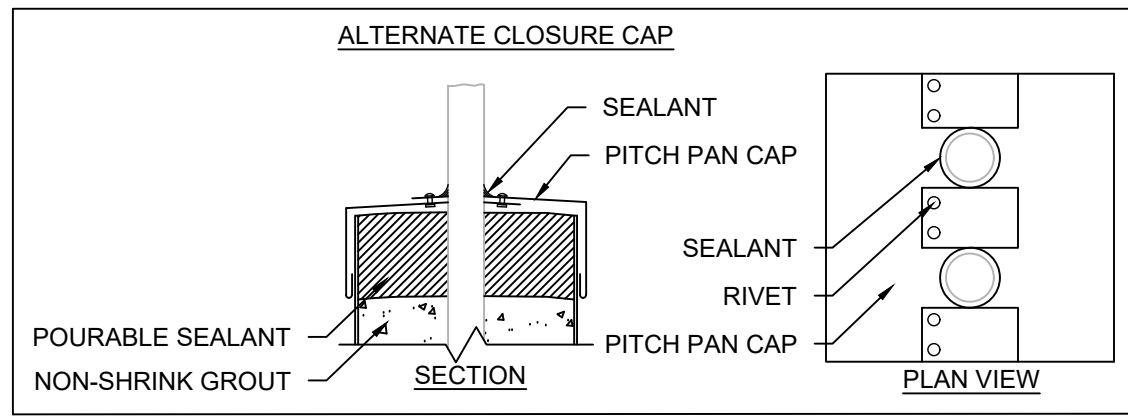
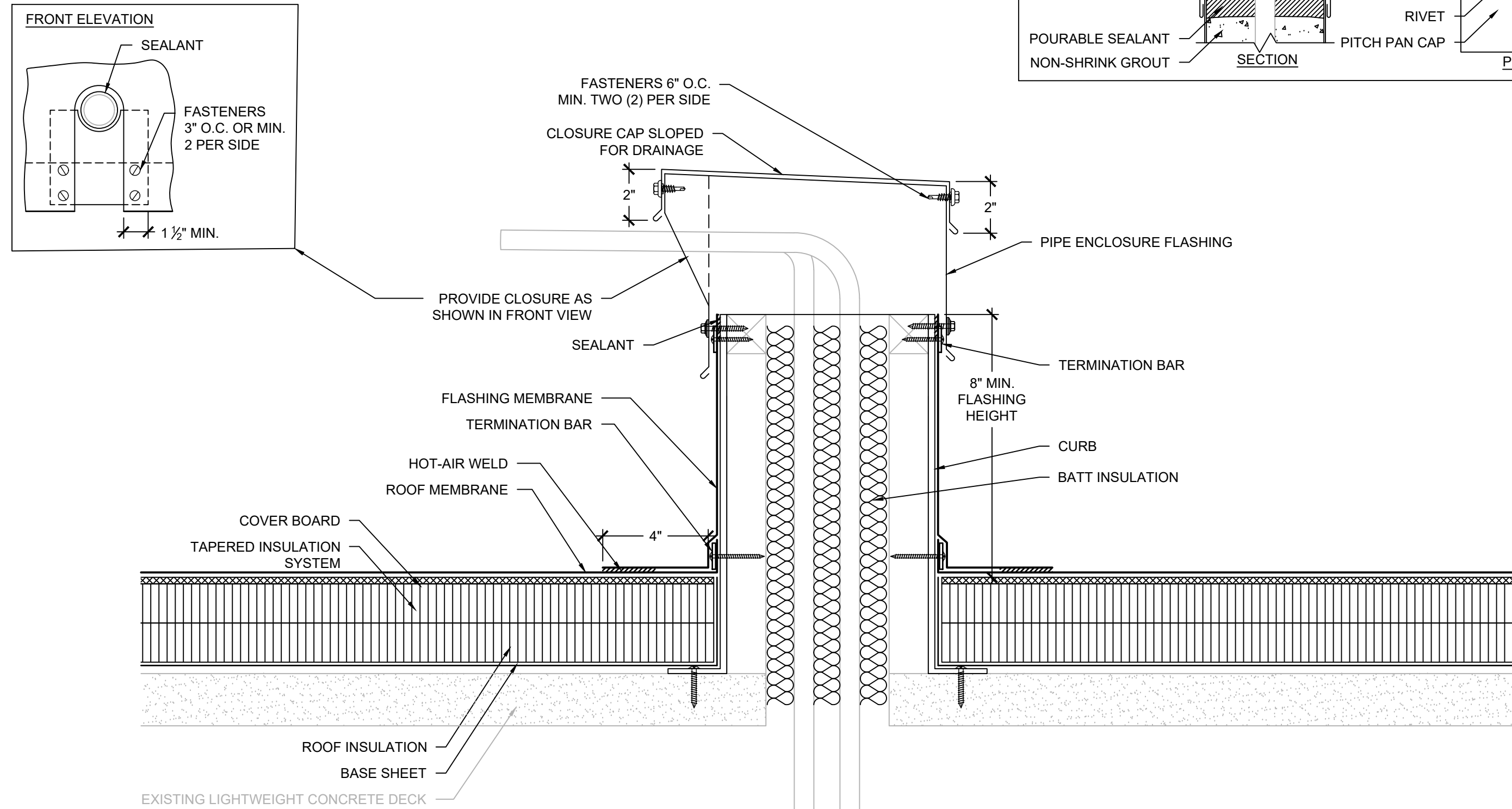
SCALE: 3" = 1'-0"



- NOTES:
1. PROPERLY DISCONNECT EQUIPMENT/UNIT TO RAISE AND ALLOW FLASHING INSTALLATION THEN PROPERLY REINSTALL AND CONNECT. EXTEND CURB HEIGHT AND/OR PROVIDE WOOD NAILERS TO PROVIDE MINIMUM 8" FLASHING HEIGHT.
 2. PROVIDE RUBBER PROTECTION PAD ADHERED TO TOP OF CURB COVER WHERE EQUIPMENT BEARS ON EQUIPMENT SUPPORT CURB.
 3. DO NOT SECURE EQUIPMENT THROUGH TOP OF CURB. UTILIZE SUPPORT BRACKET SECURED TO SIDE OF CURB.

3 EQUIPMENT SUPPORT CURB

SCALE: 3" = 1'-0"



- NOTES:
1. PROPERLY DISCONNECT UNIT TO RAISE AND ALLOW FLASHING INSTALLATION THEN PROPERLY REINSTALL AND CONNECT.
 2. EXTEND PIPE PENETRATION TO PROVIDE MINIMUM 8" FLASHING HEIGHT.

5 HVAC UNIT

SCALE: 3" = 1'-0"

4 MULTIPLE PIPE PENETRATION CURB

SCALE: 3" = 1'-0"

GENERAL NOTES:

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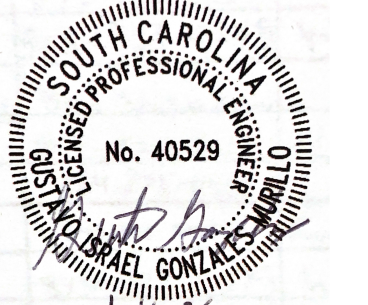
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SEALS:



PROJECT NAME:

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DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF
REPLACEMENT AND
EXTERIOR WALL
REMEDICATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

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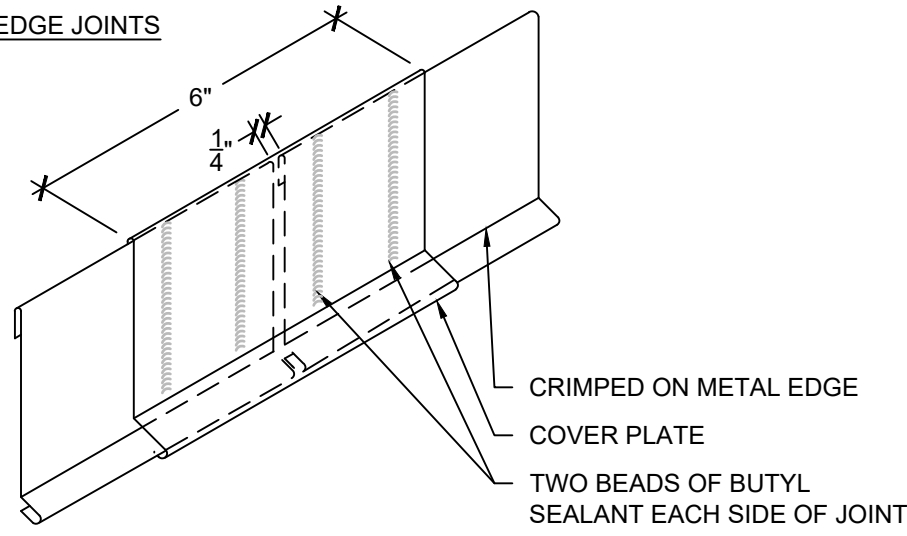
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DETAILS

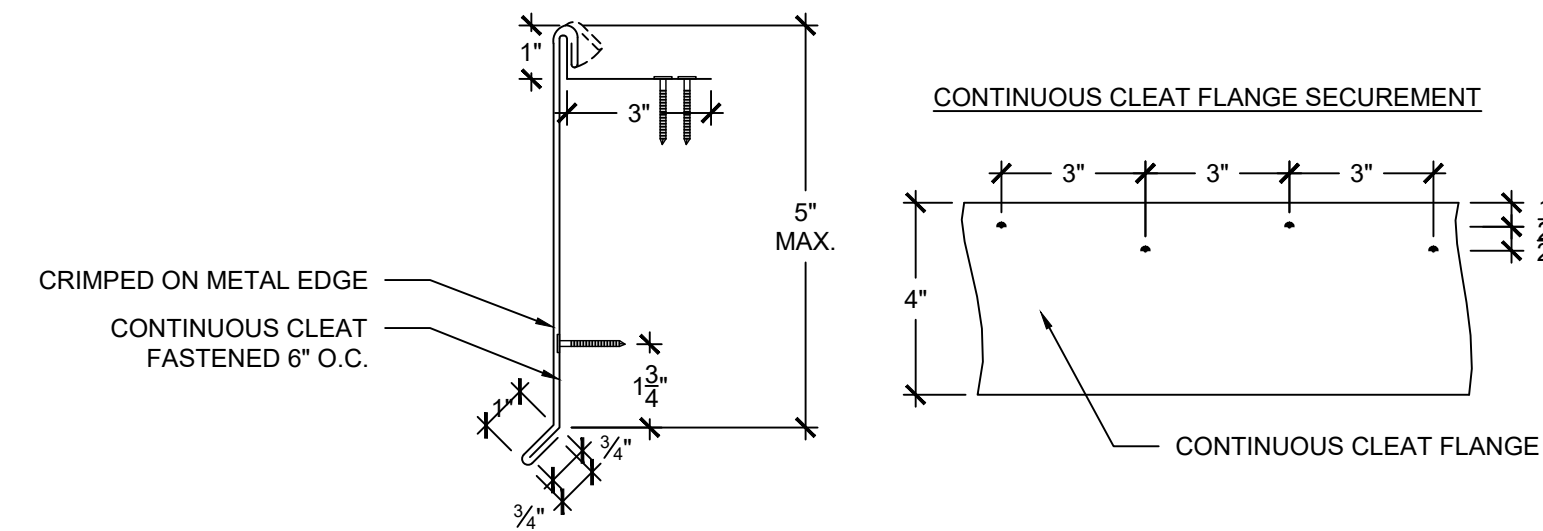
DRAWING

XR501

CRIMPED ON METAL EDGE JOINTS



CRIMPED ON METAL EDGE CONFIGURATION



NOTES:

- EDGE METAL SHALL BE TESTED FOR RESISTANCE TO WIND PRESSURES SPECIFIED IN WIND UPLIFT SUMMARY IN ACCORDANCE WITH ANSI/SPRI ES-1 TEST METHODS RE-1 AND RE-2.
- CONTRACTOR SHALL PROVIDE SHOP DRAWING DEPICTING SHEET METAL COMPONENTS WITH DIMENSIONS AND PROVIDE EVIDENCE OF TESTING TO RESIST THE SPECIFIED WIND PRESSURES.
- PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.

6

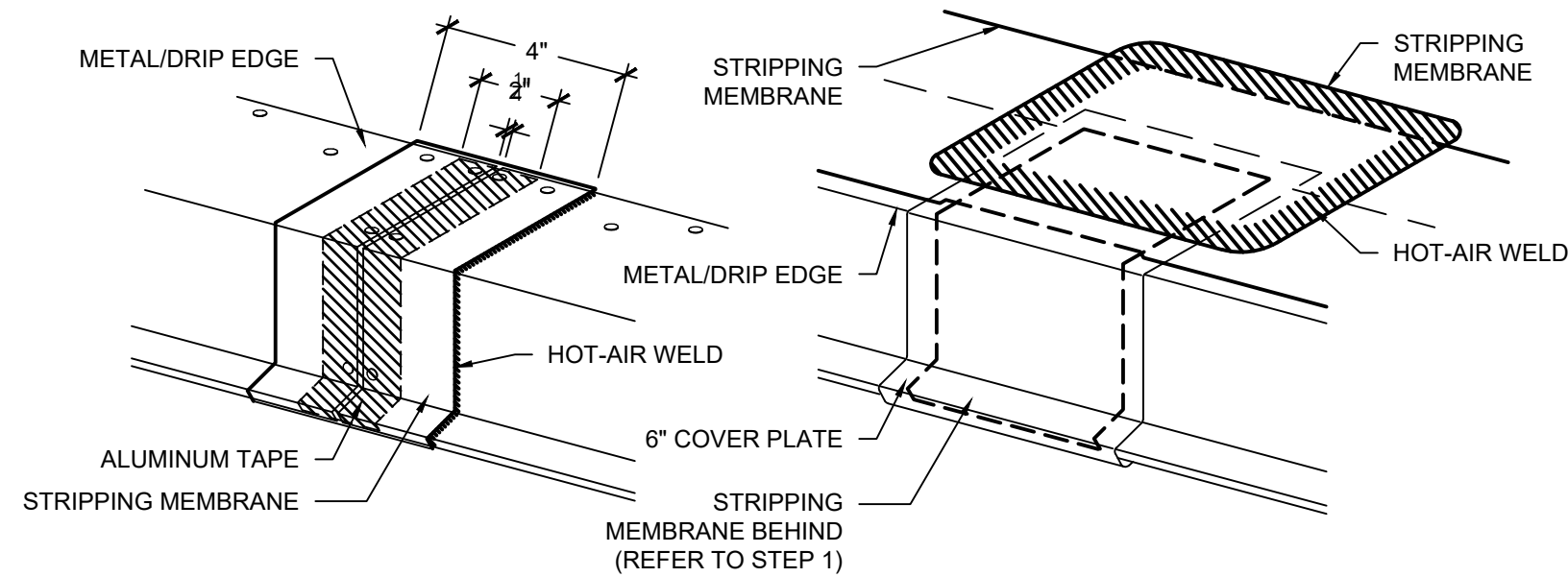
CRIMPED ON METAL EDGE COMPONENTS

SCALE: 3" = 1'-0"

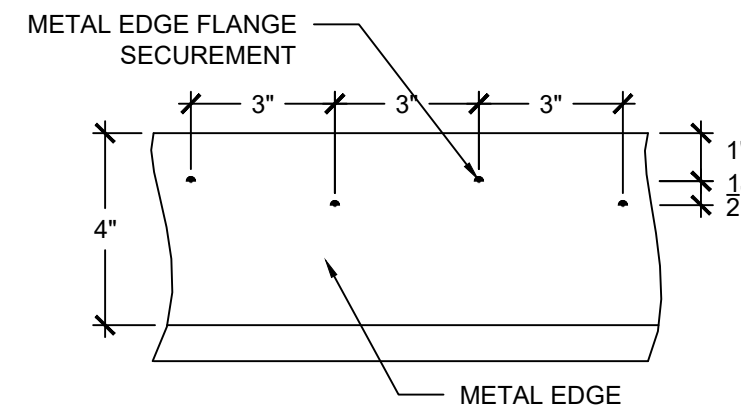
POLYMER CLAD METAL EDGE JOINTS

STEP 1

STEP 2



DRIP EDGE AND CONTINUOUS CLEAT CONFIGURATION



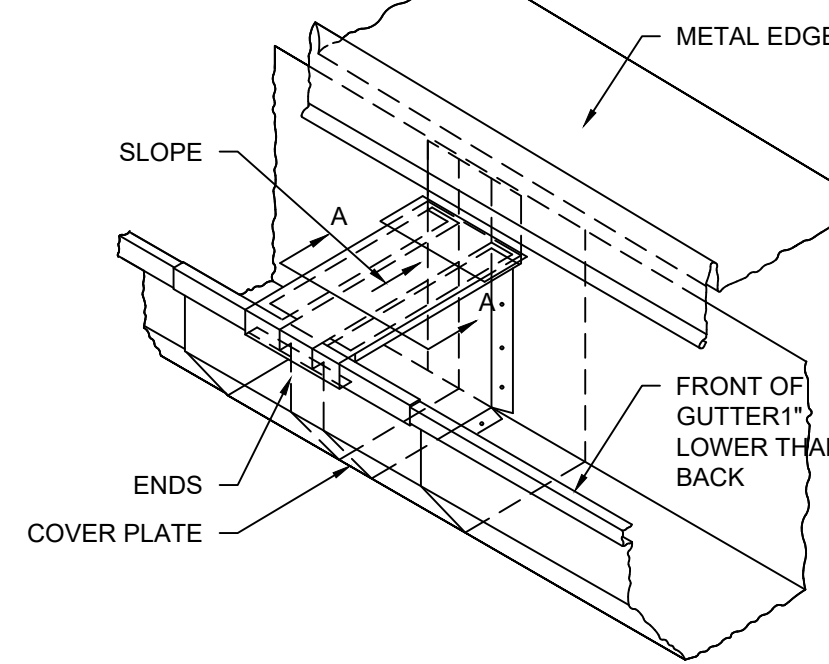
7

POLYMER CLAD DRIP EDGE ATTACHMENT AND LAPS

SCALE: 3" = 1'-0"

GUTTER EXPANSION JOINT

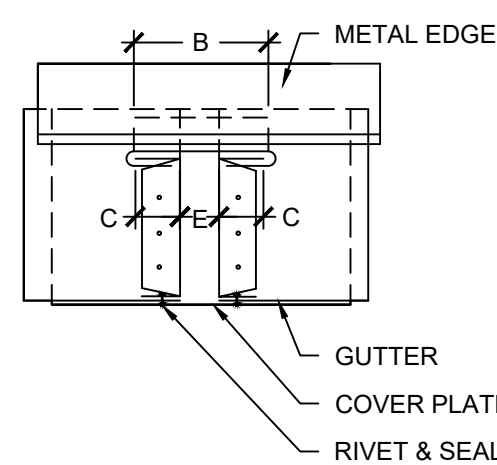
NOT TO SCALE



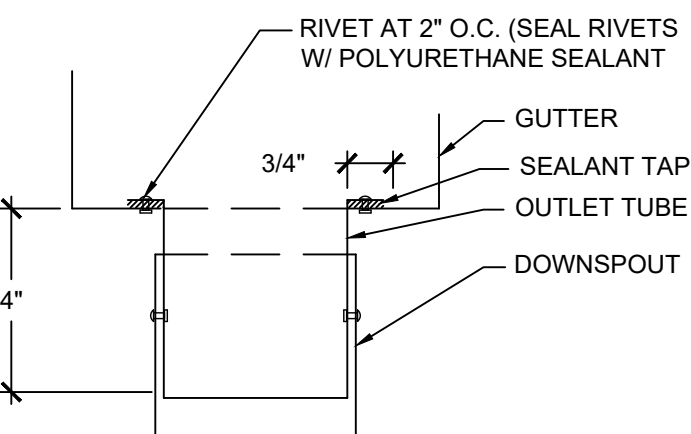
SECTION A-A

NOT TO SCALE

TEMP (°F)	STEEL
E @ 170	3/16"
E @ 120	1/2"
E @ 75	5/8"
E @ 35	3/4"
B	2 1/2"
C	5/8"

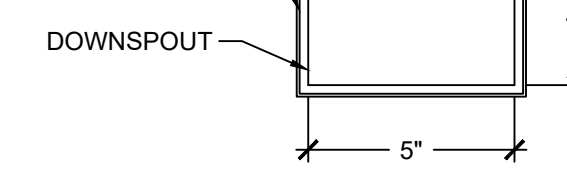


DOWNSPOUT OUTLET TUBE



DOWNSPOUT HANGER

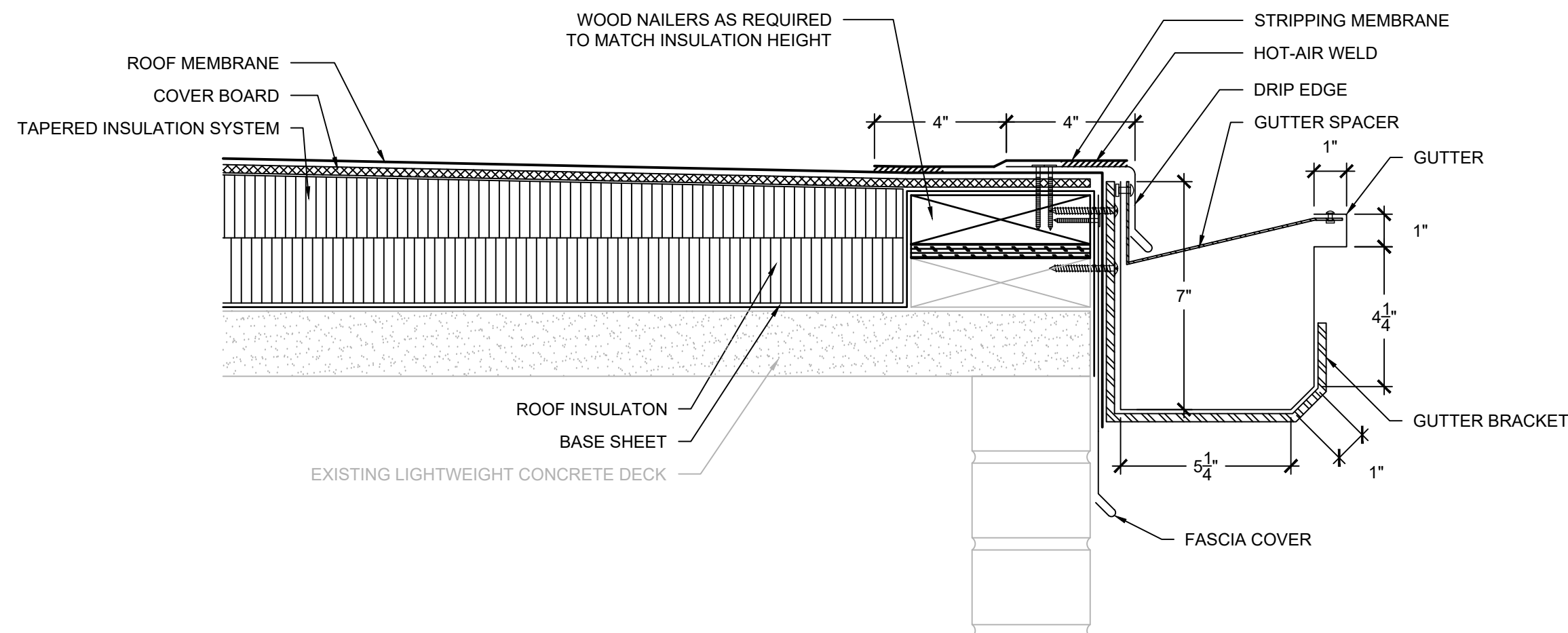
TWO-PIECE DOWNSPOUT HANGER SPACED @ 8' O.C. OR A MINIMUM OF TWO (2) PER DOWNSPOUT



8

GUTTER/DOWNSPOUT COMPONENTS

SCALE: 3" = 1'-0"



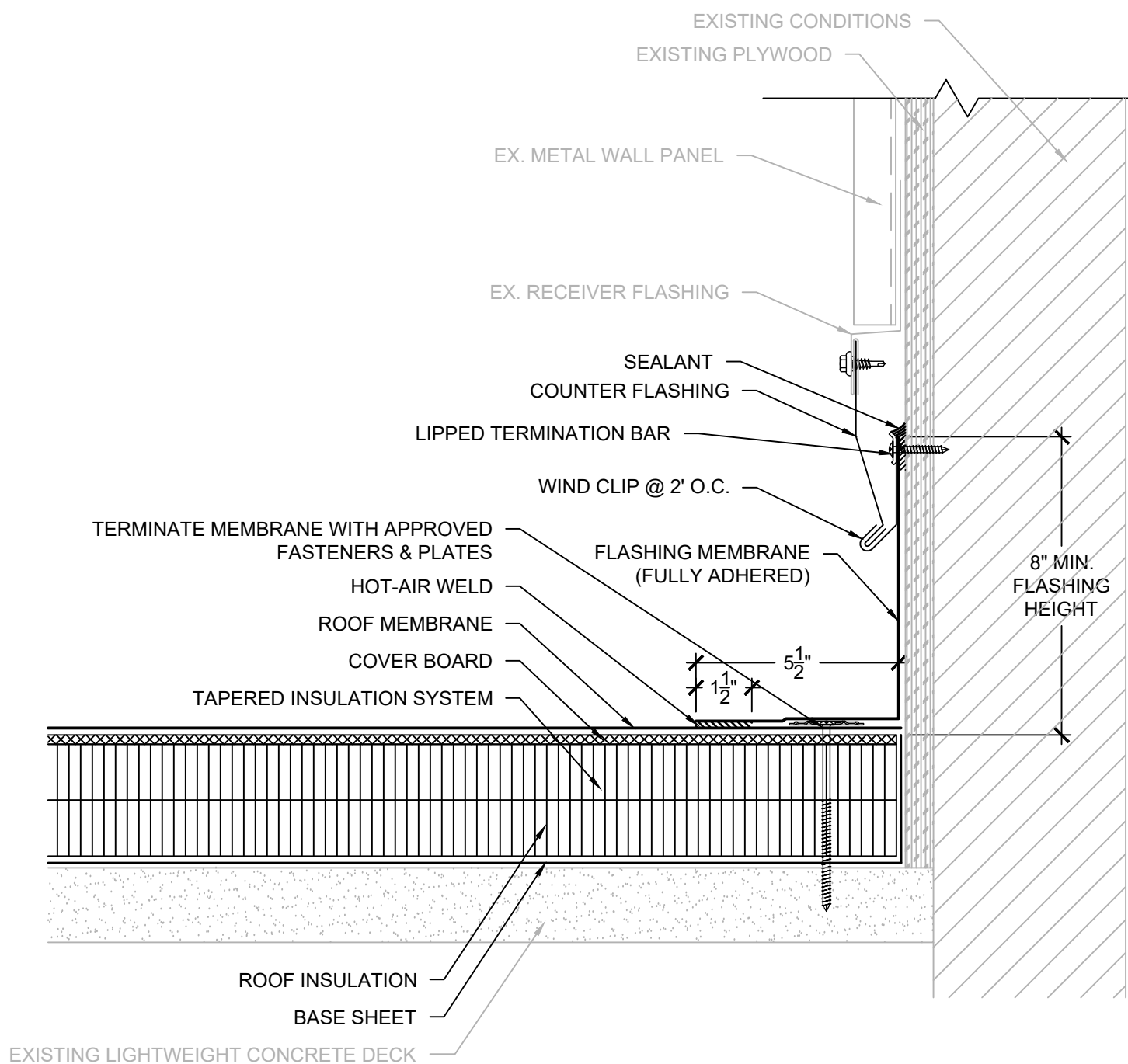
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- PROVIDE GUTTER WITH SIZES INDICATED AND 5"x4" DOWNSPOUTS.
- SLOPE IN EXISTING ROOF DECK MAY NOT BE SHOWN

9

GUTTER EDGE-ROOF AREAS 2, 3 AND 4

SCALE: 3" = 1'-0"



NOTES:

- SLOPE IN EXISTING ROOF DECK MAY NOT BE SHOWN

10

ELEVATION WALL WITH METAL WALL PANELS

SCALE: 3" = 1'-0"

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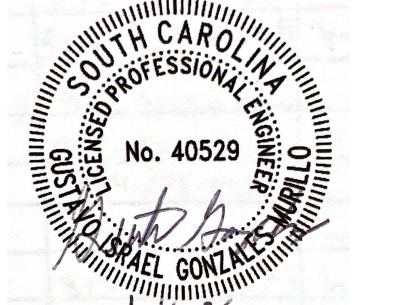
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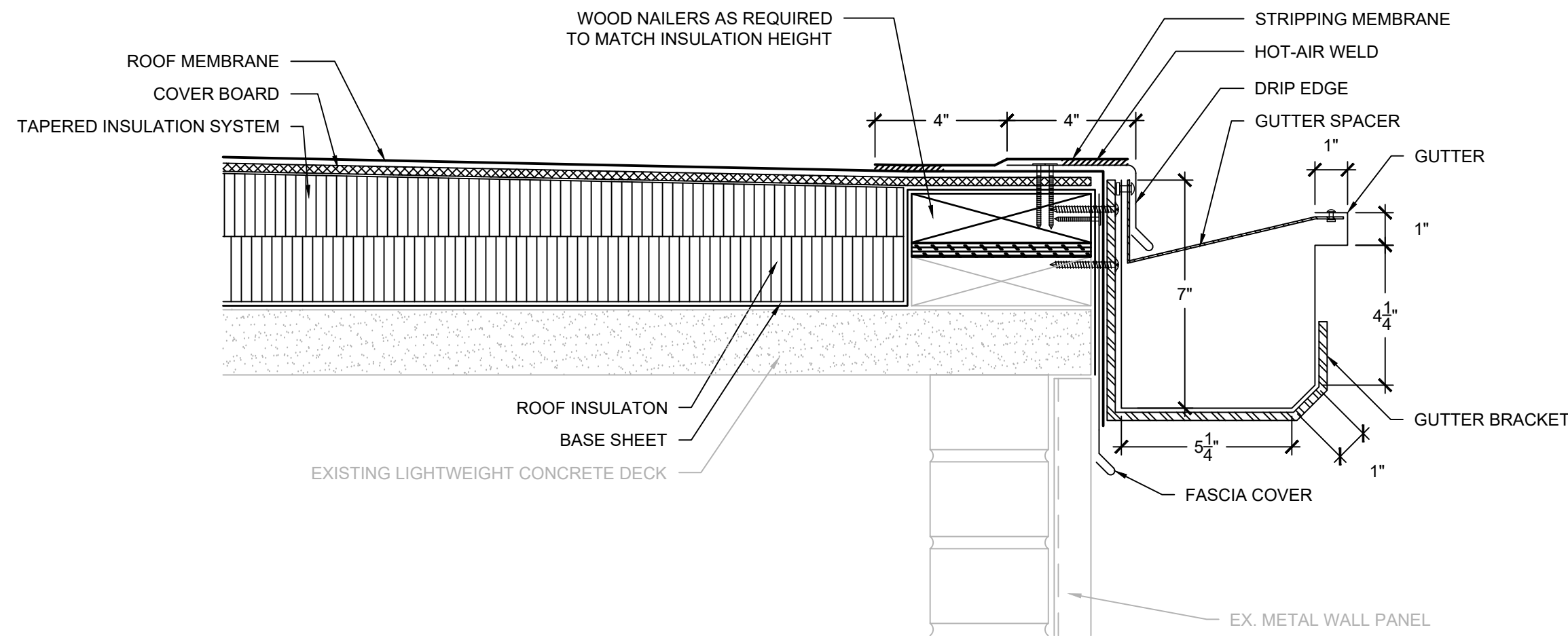
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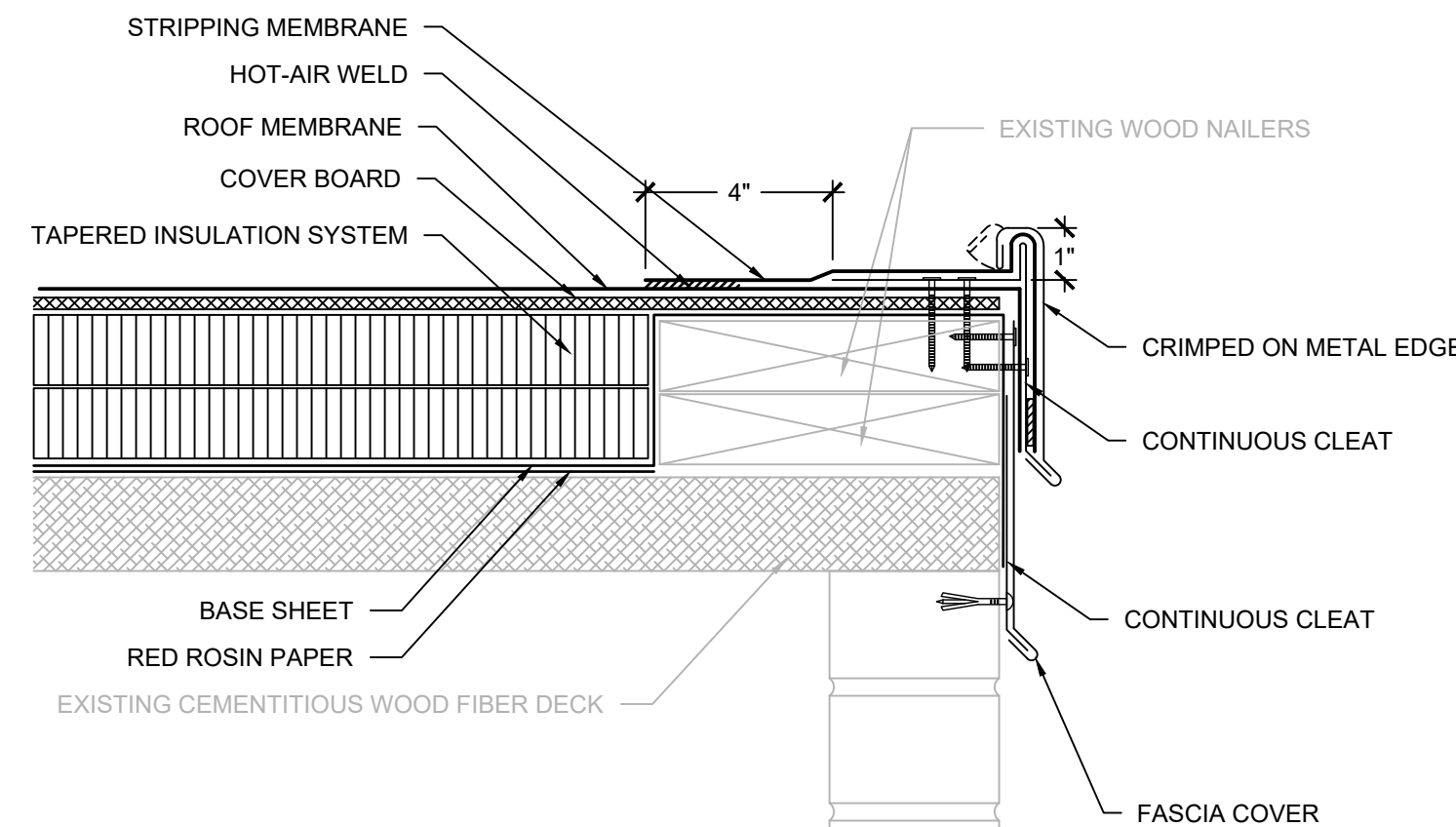
DETAILS

DRAWING

XR502



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 2. PROVIDE GUTTER WITH SIZES INDICATED AND 4"x5" DOWNSPOUTS.



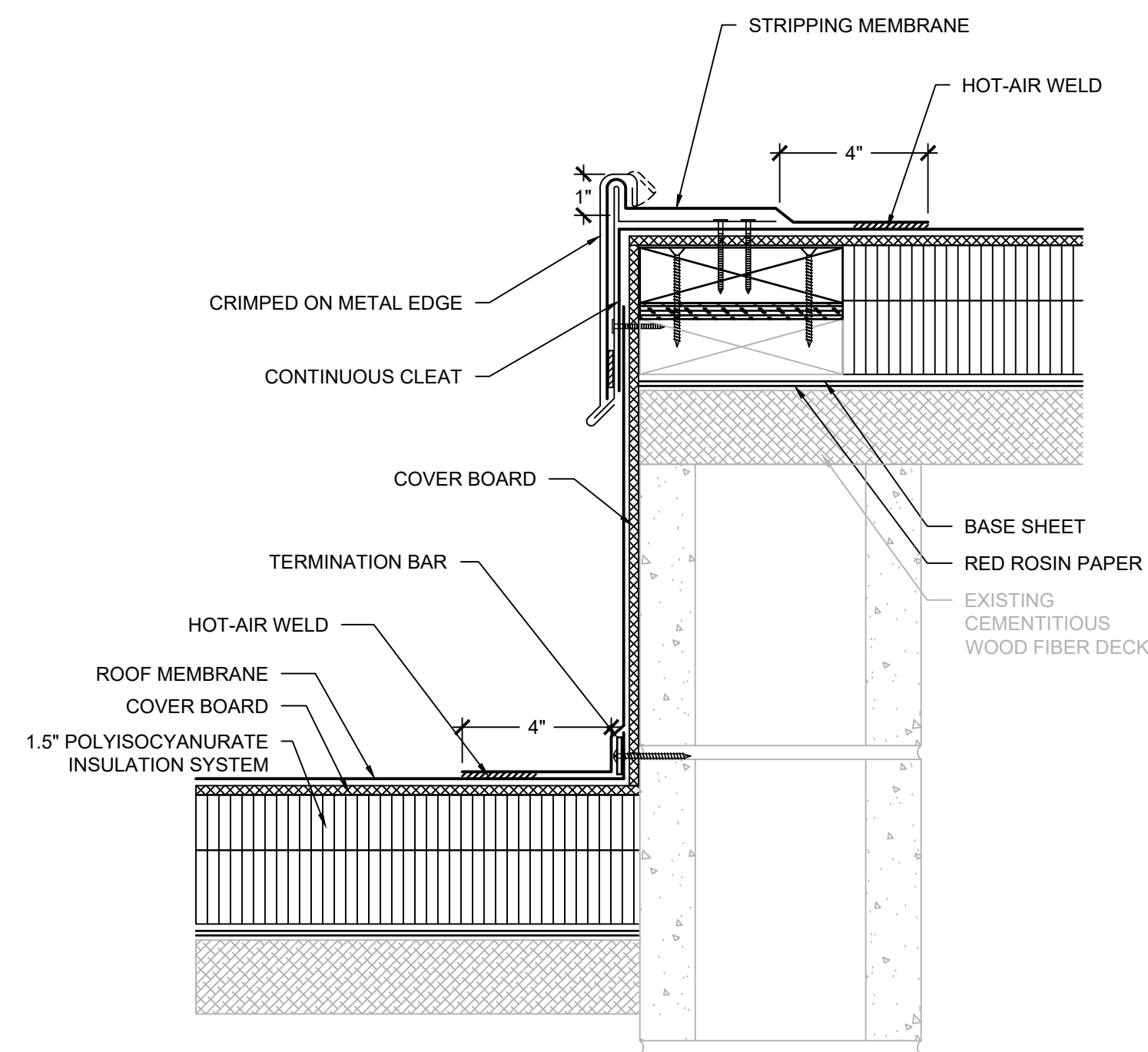
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11 GUTTER EDGE-ROOF AREA 1

SCALE: 3" = 1'-0"

12 CRIMPED ON METAL EDGE

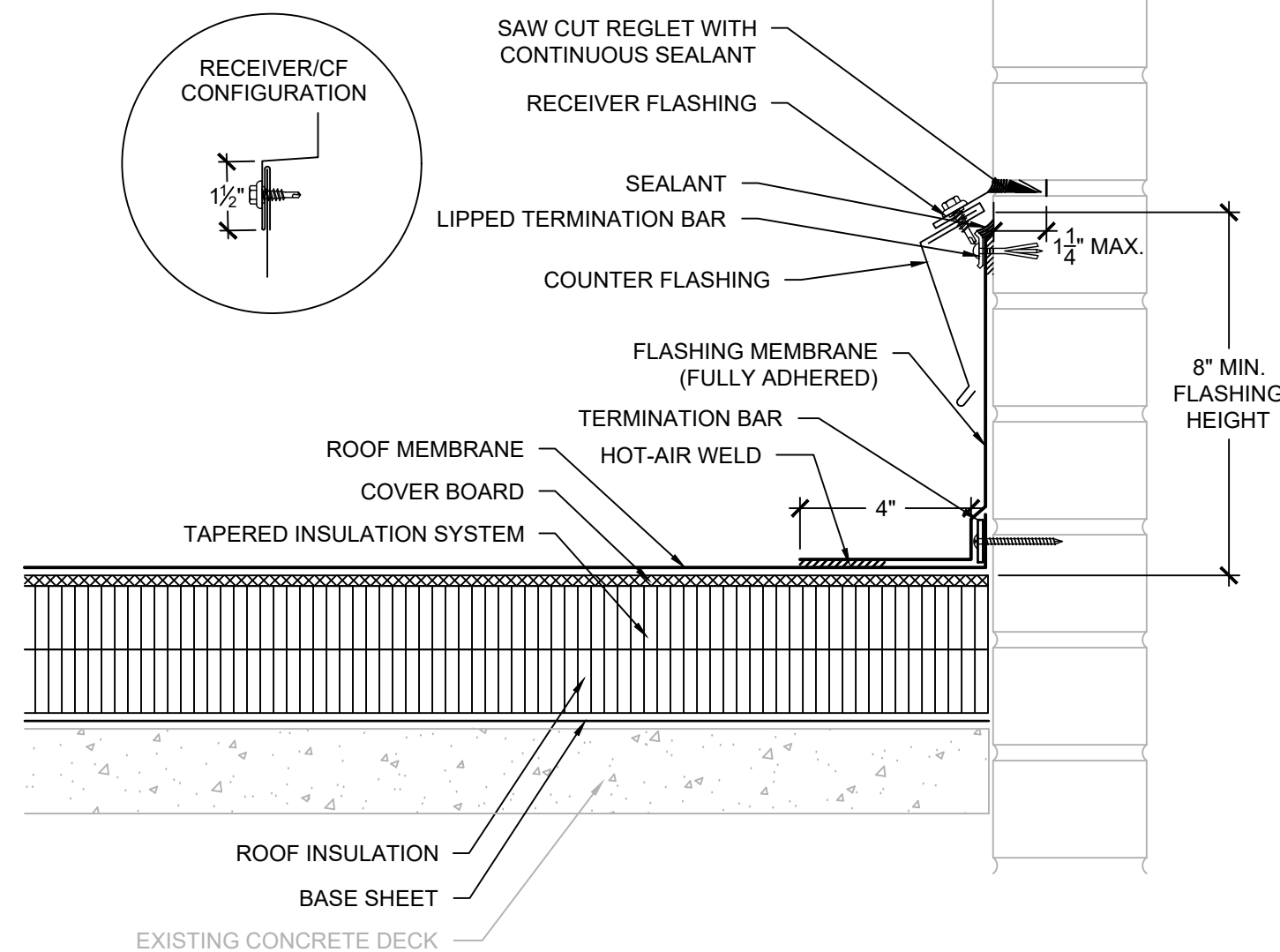
SCALE: 3" = 1'-0"



- NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING ROOF EDGE CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
 2. ATTACH COVER BOARD TO VERTICAL SURFACE AS REQUIRED FOR PROPER SECUREMENT AND WITH A MINIMUM OF 5 FASTENERS.

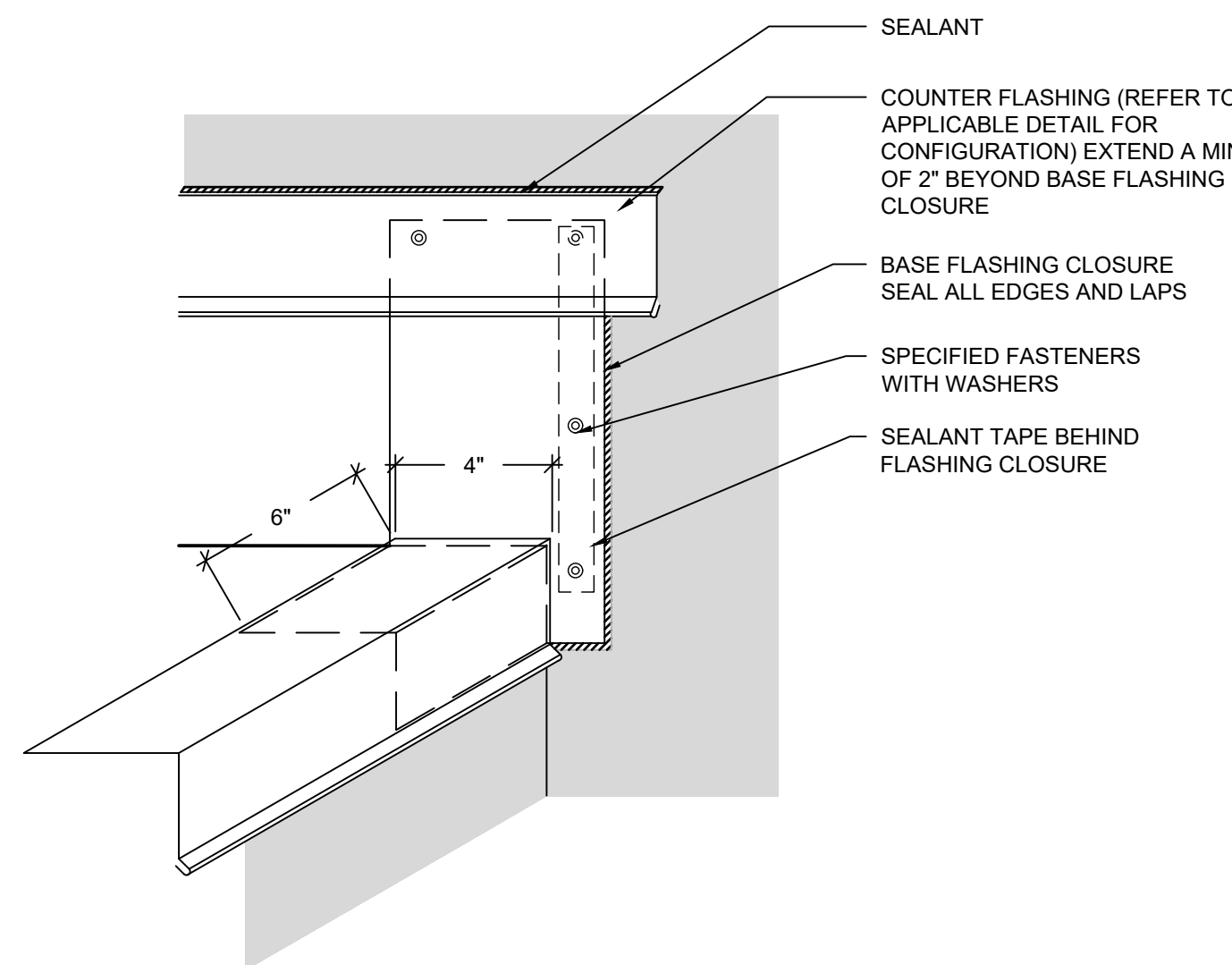
13 ROOF AREA 6A TO ROOF AREA 6B

SCALE: 3" = 1'-0"



14 ELEVATION WALL

SCALE: 3" = 1'-0"



- NOTES:
1. MEMBRANE AND FLASHING/STRIPPING MEMBRANE NOT SHOWN FOR CLARITY.
 2. BASE FLASHING CLOSURE TO BE INSTALLED CONCURRENTLY WITH METAL EDGE AND STRIPPED INTO MEMBRANE WITH HOT-AIR WELDED STRIPPING PLY.

15 BASE FLASHING CLOSURE

SCALE: 3" = 1'-0"

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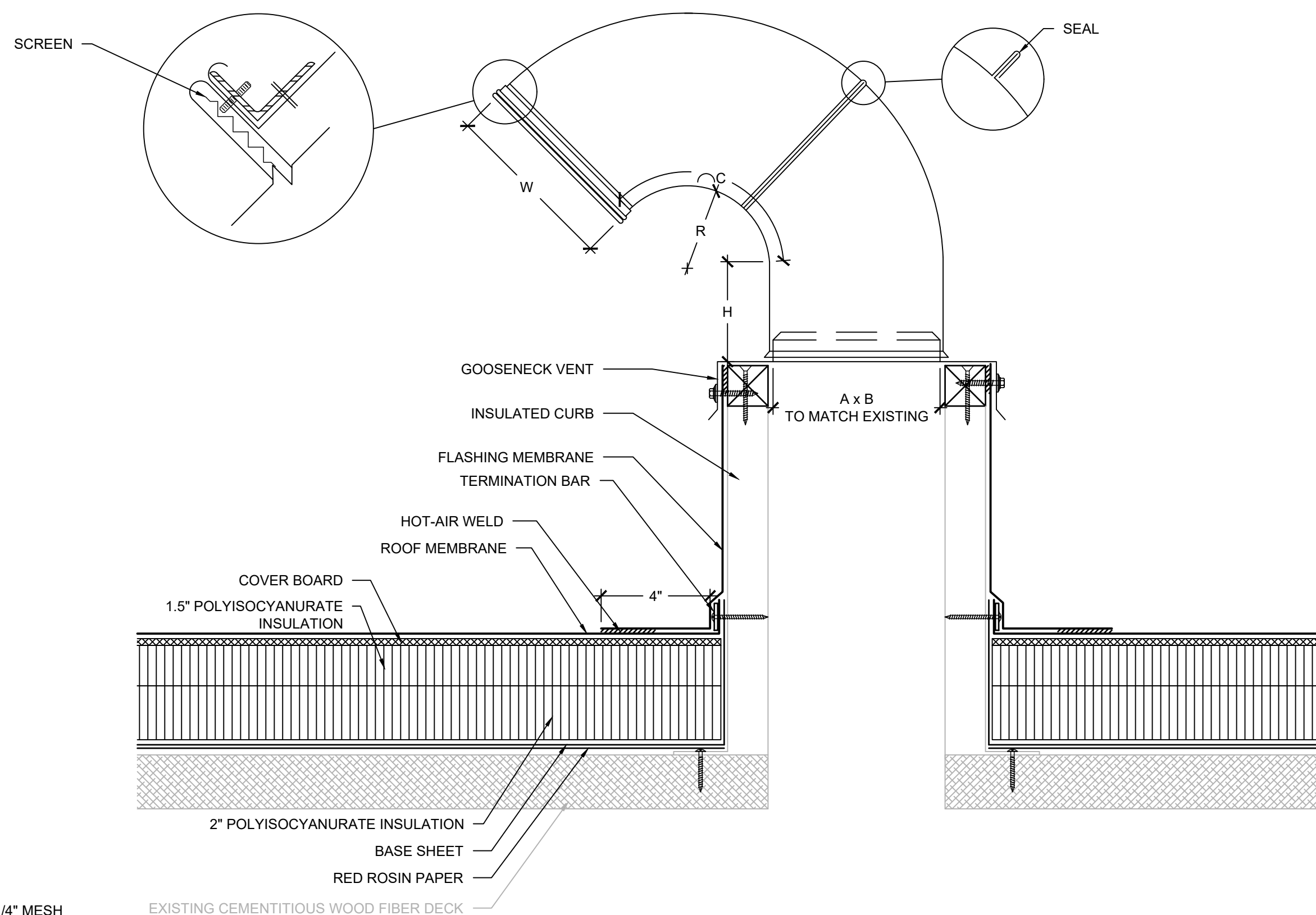
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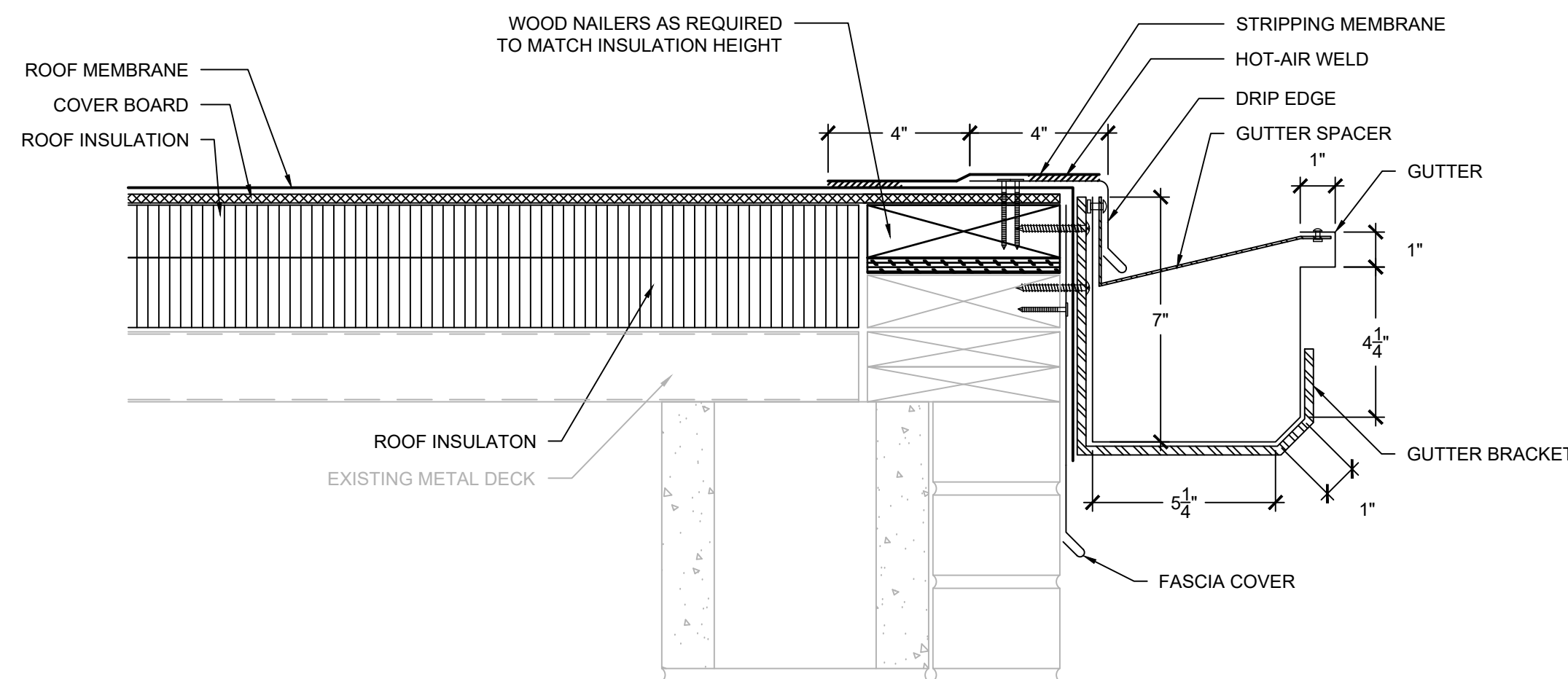
XR503



DIMENSIONS
A = WIDTH OF ROOF OPENING
B = LENGTH OF ROOF OPENING
C = 135" (MIN.)
H = 12" MINIMUM
R = THROAT RADIUS OF GOOSENECK (A/2)
W = WIDTH OF DISCHARGE OPENING. USING 1/4" MESH
SCREEN, W SHOULD BE 25% GREATER THAN A. IF
SMALLER MESH IS USED, W SHOULD BE INCREASED
ACCORDINGLY.

16 GOOSENECK CURB

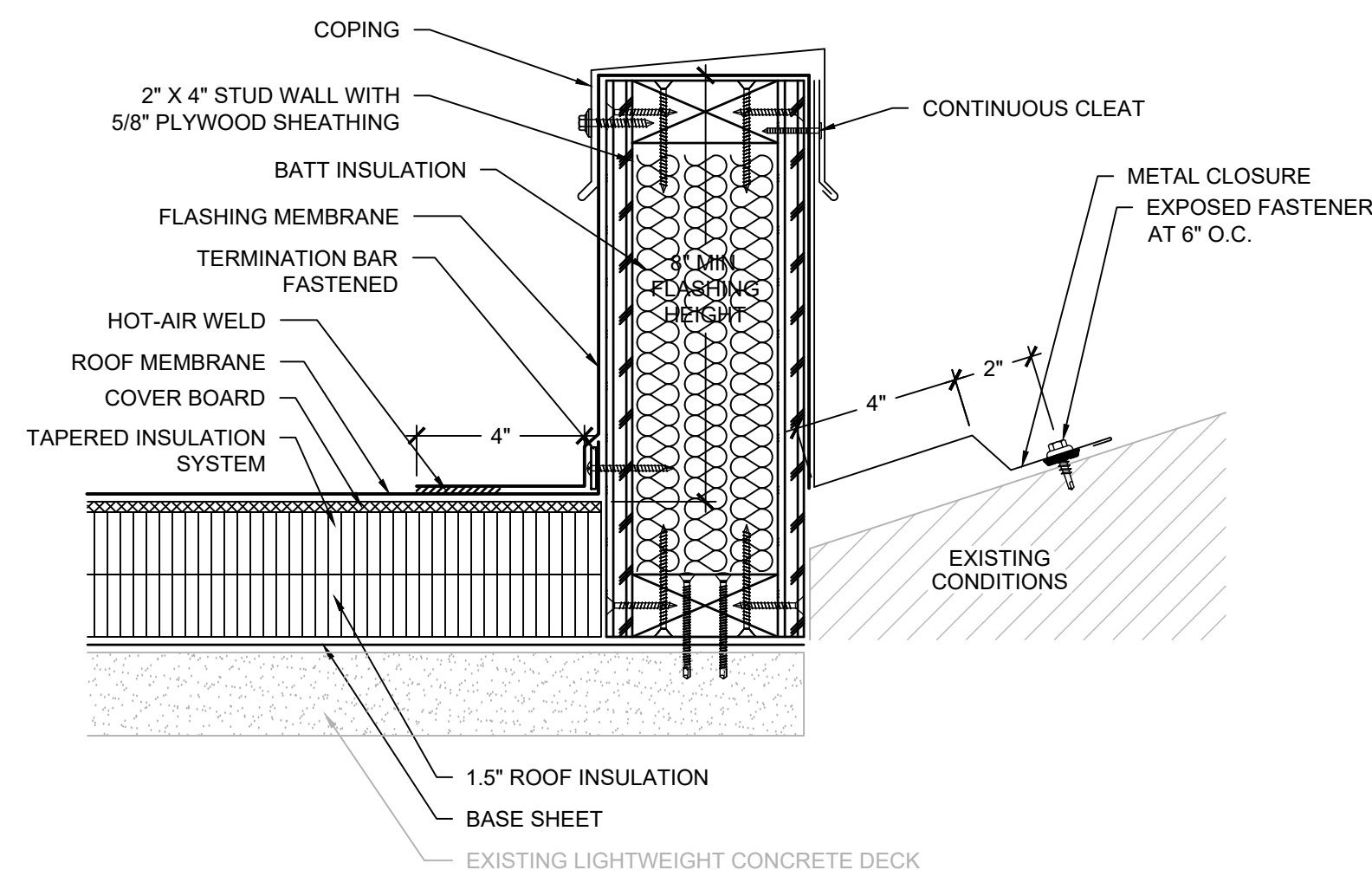
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2. PROVIDE GUTTER WITH SIZES INDICATED AND 5"x4" DOWNSPOUTS.
3. SLOPE IN EXISTING ROOF DECK MAY NOT BE SHOWN

18 GUTTER EDGE-ROOF AREA 5

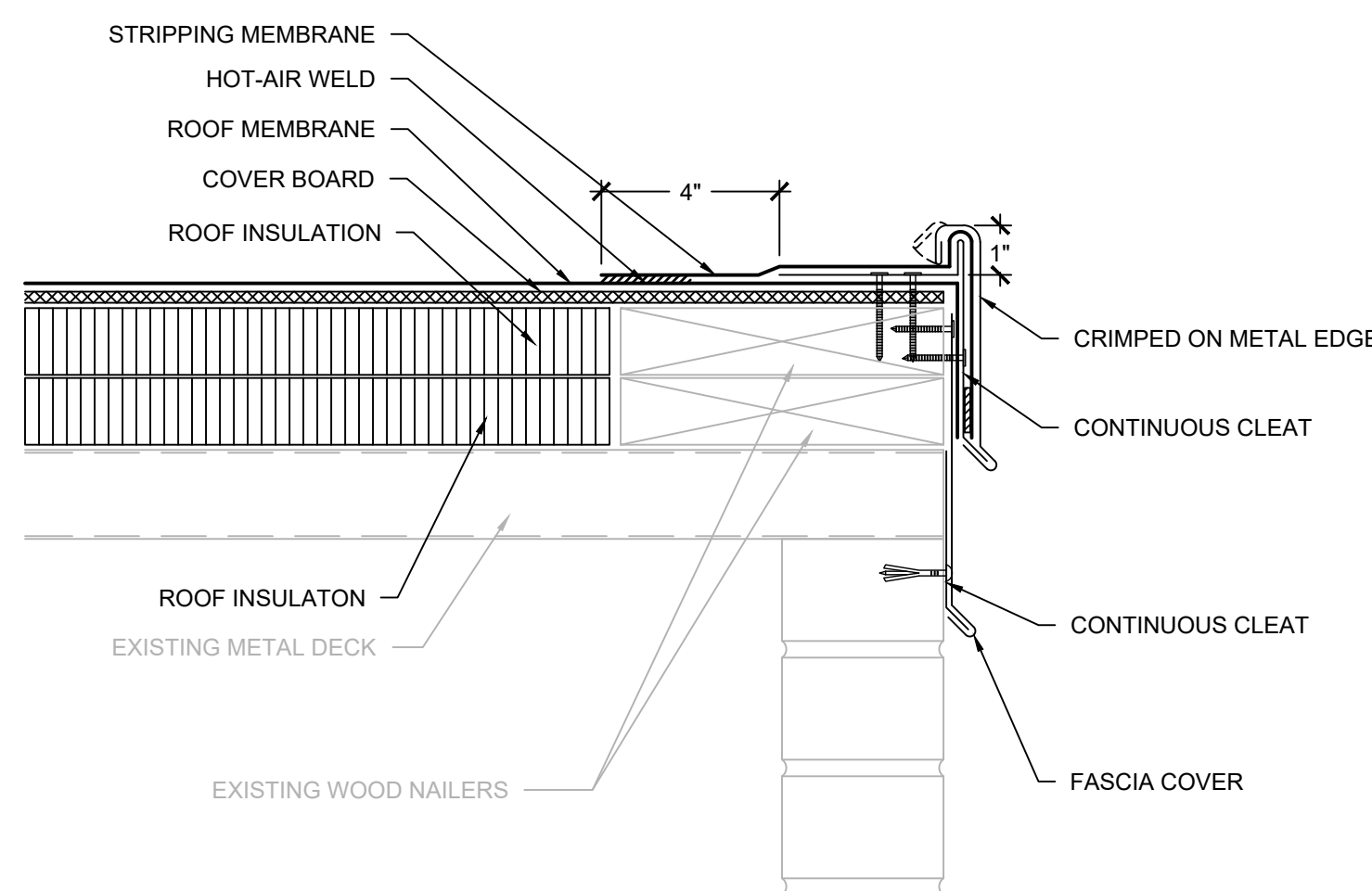
SCALE: 3" = 1'-0"



NOTES:
1. EXISTING CONDITIONS MAY VARY. FLASH SIMILARLY.
2. MODIFY EXISTING METAL ROOF COPING AS REQUIRED FOR METAL CLOSURE INSTALLATION.

17 ROOF TO EXISTING METAL ROOF

SCALE: 3" = 1'-0"

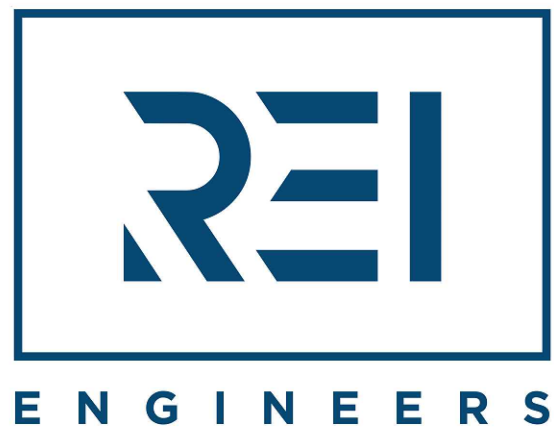


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19 CRIMPED ON METAL EDGE

SCALE: 3" = 1'-0"

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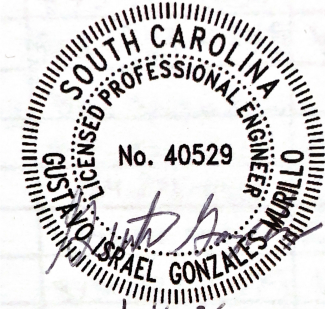
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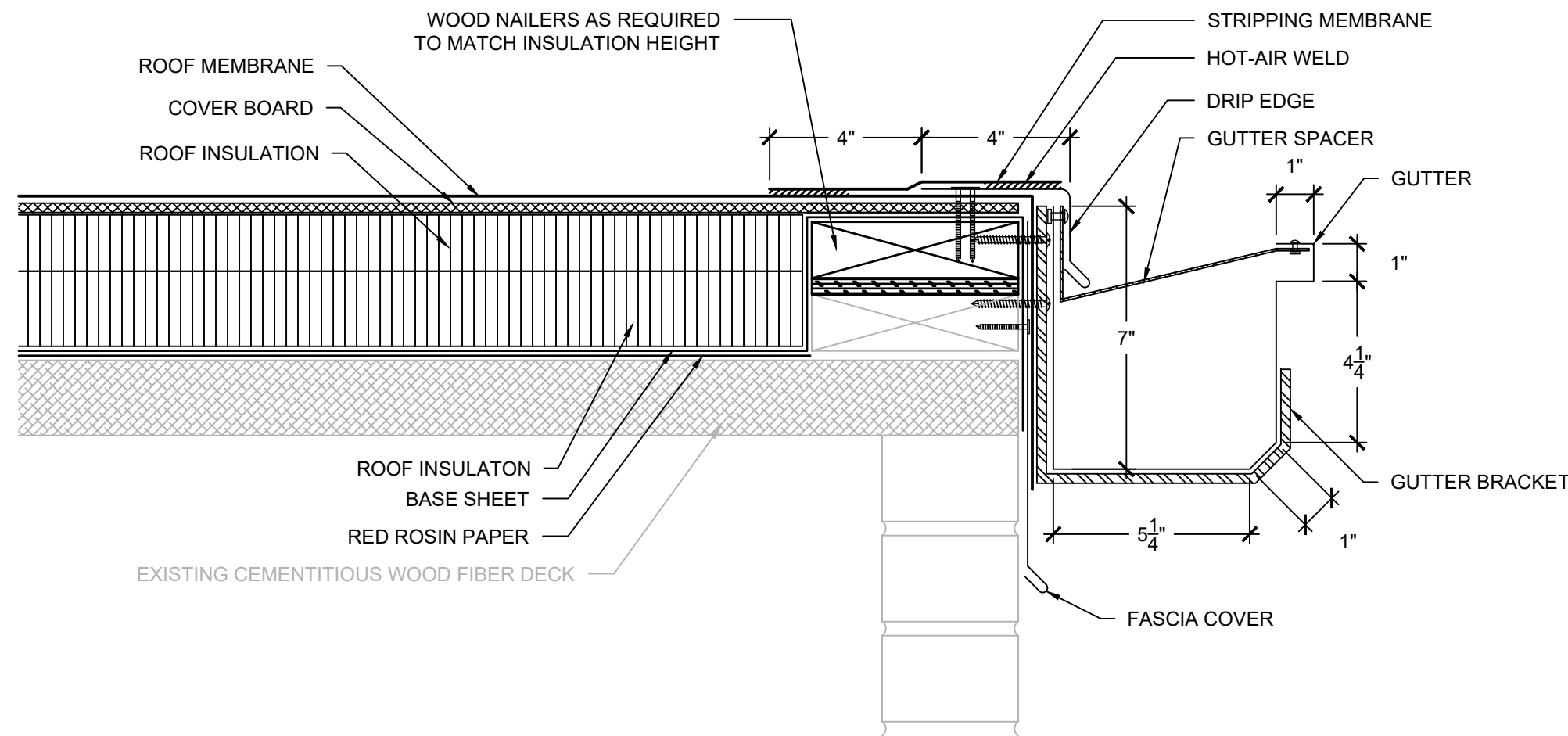
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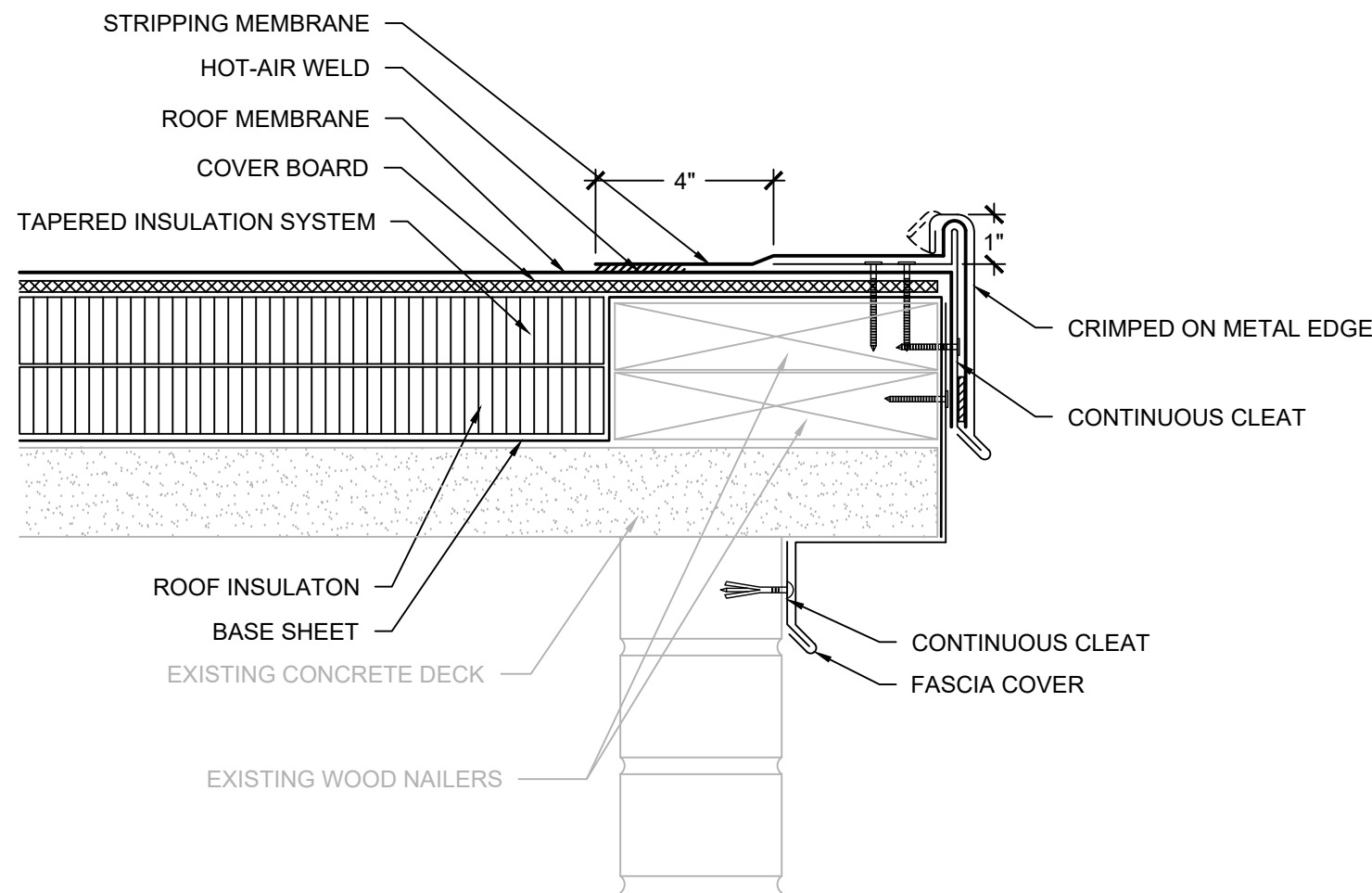
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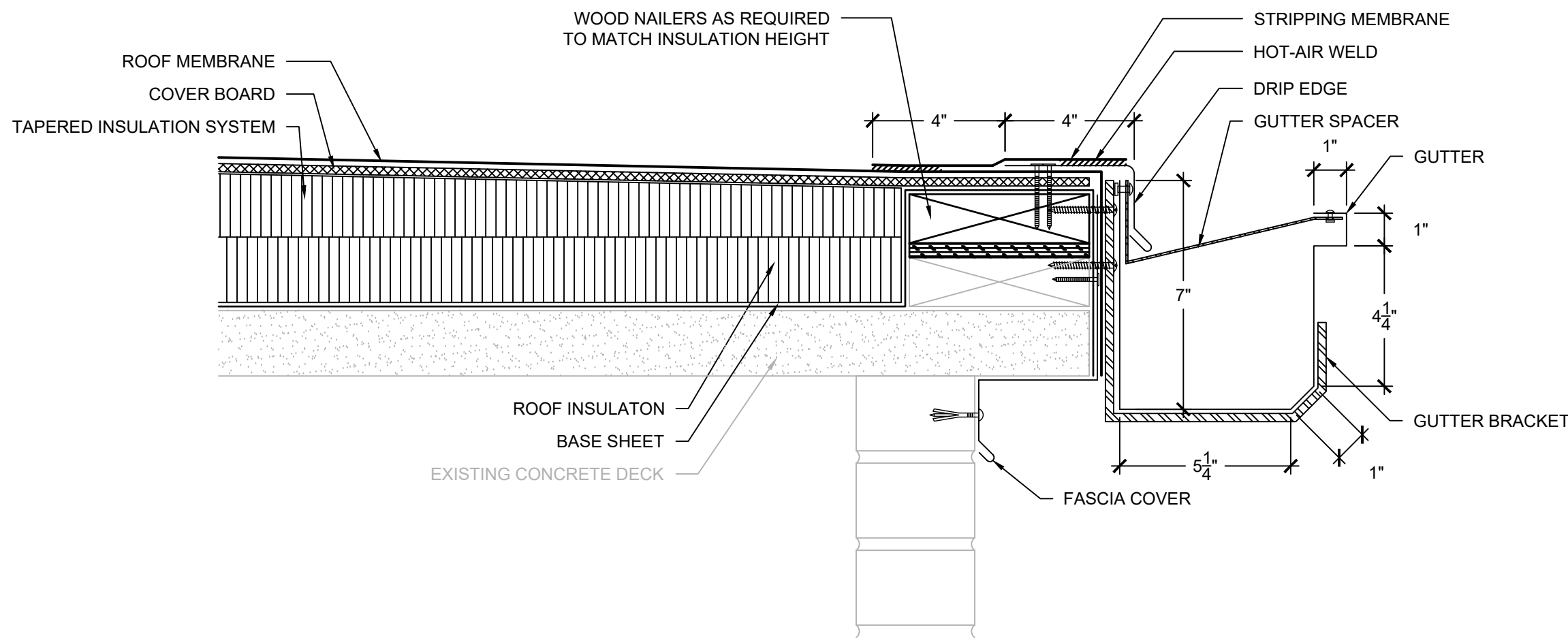
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20 GUTTER EDGE-ROOF AREA 6A & 6B

SCALE: 3" = 1'-0"

21 CRIMPED ON METAL EDGE

SCALE: 3" = 1'-0"



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22 GUTTER EDGE-ROOF AREA 6C

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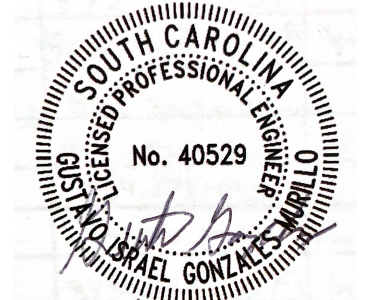
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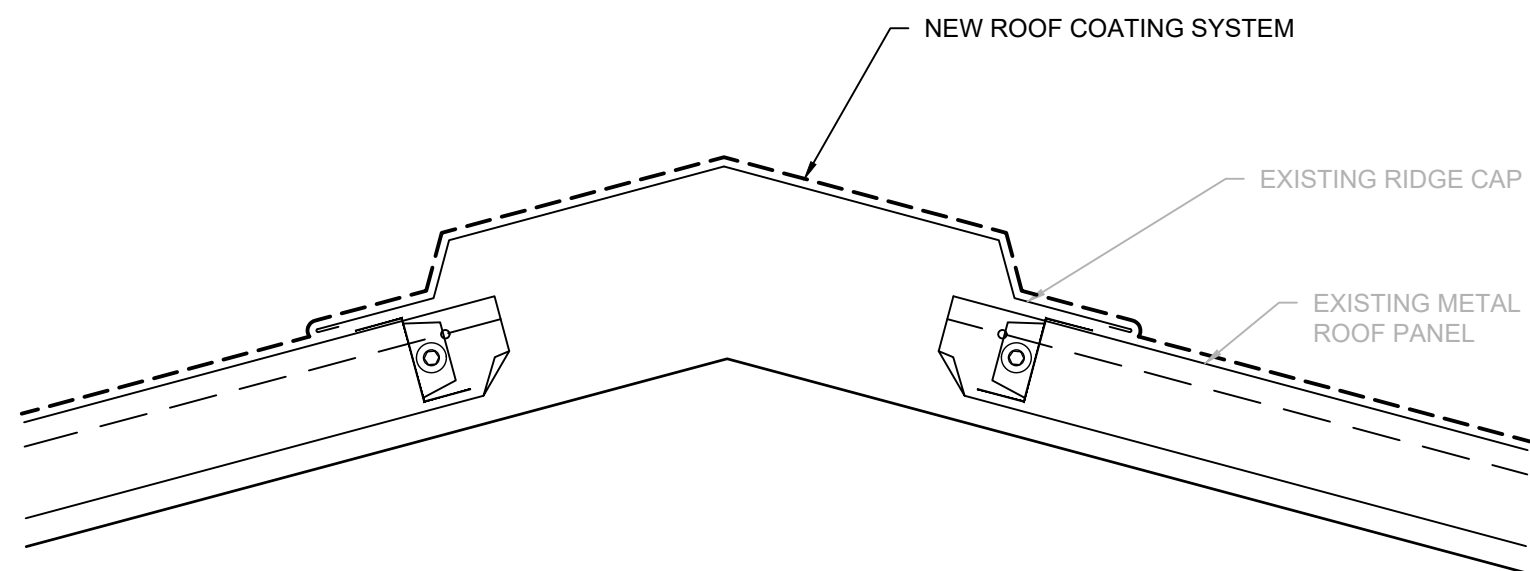
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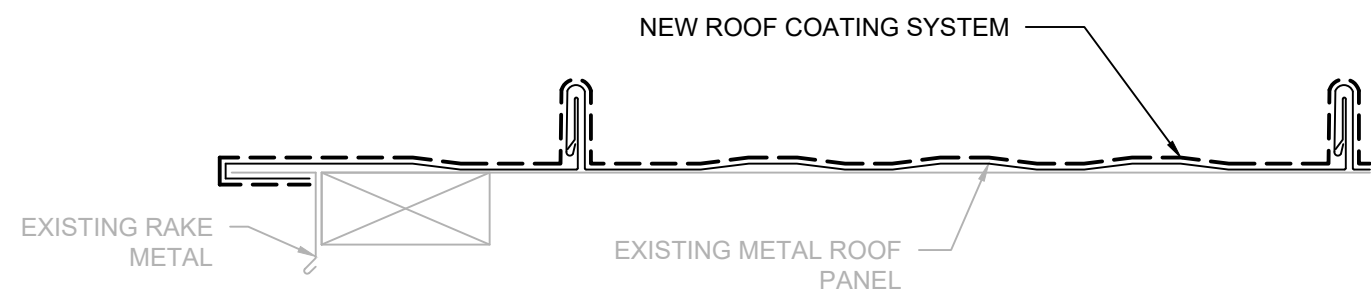
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23 NON-VENTED RIDGE

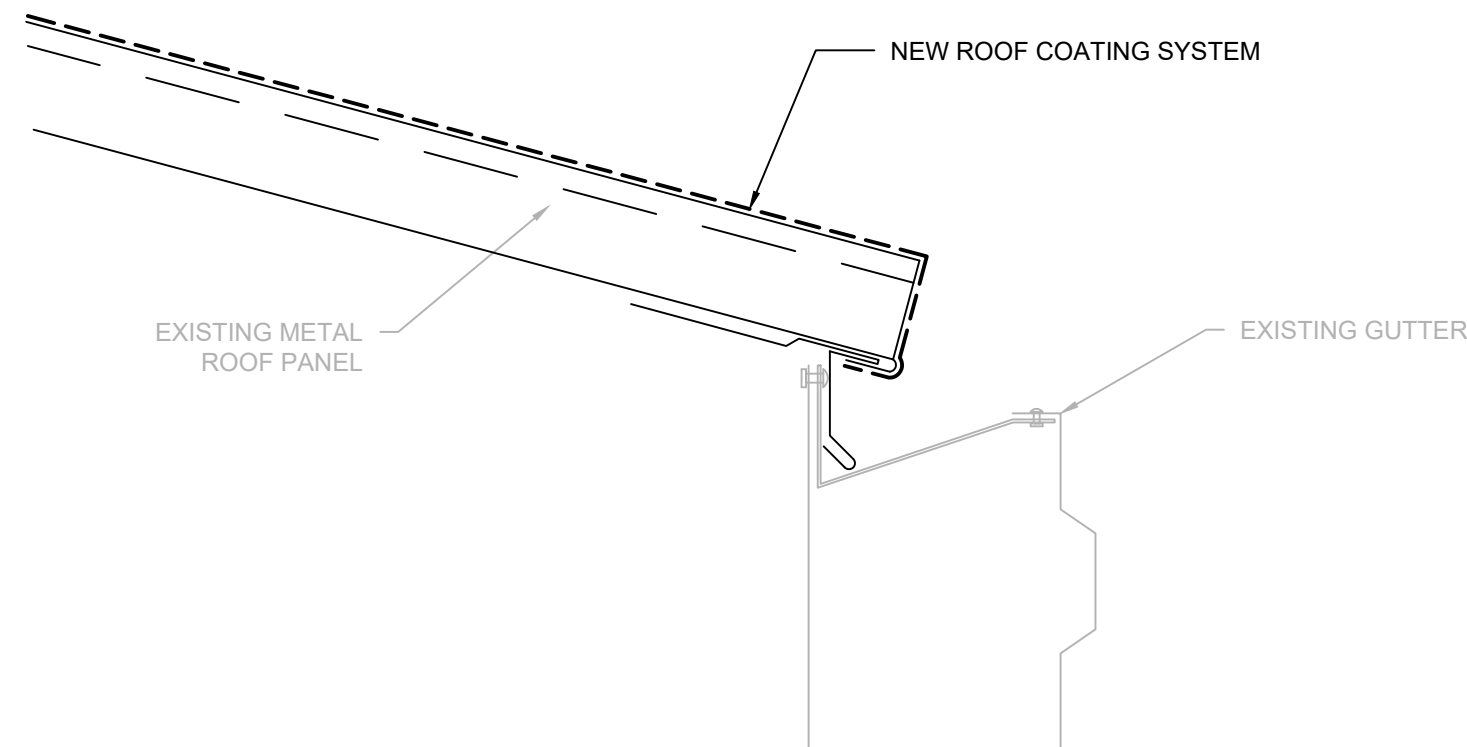
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24 RAKE EDGE

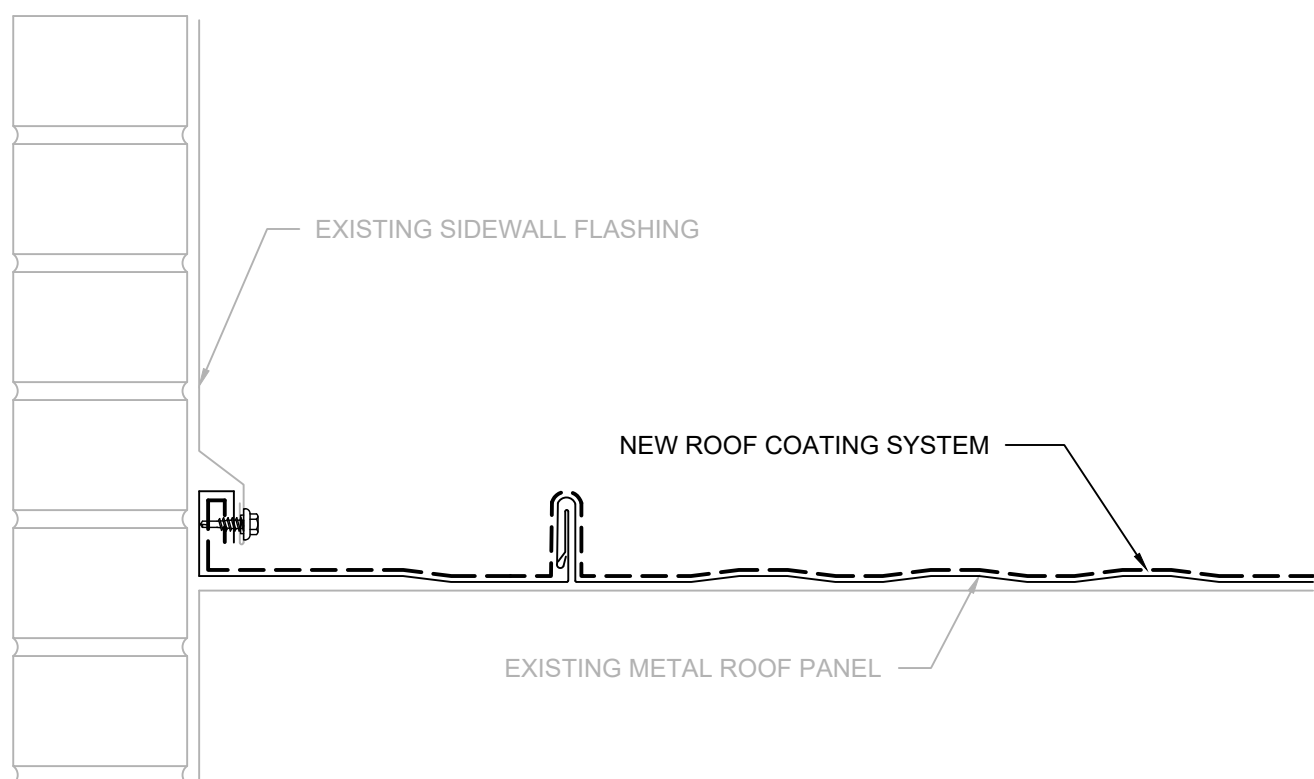
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25 GUTTER EDGE

SCALE: 3" = 1'-0"



NOTES:
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26 SIDEWALL FLASHING

SCALE: 3" = 1'-0"

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SHEET NOTES:
1. FOR DETAILS, LIGHT LINES REPRESENT EXISTING CONSTRUCTION TO REMAIN AND DARK LINES REPRESENT NEW COMPONENTS TO BE PROVIDED.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.



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SEALS:



PROJECT NAME:

DORCHESTER SCHOOL
DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF
REPLACEMENT AND
EXTERIOR WALL
REMEDICATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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SHEET TITLE

DETAILS

DRAWING

XR506



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A circular professional engineer seal for the State of South Carolina. The outer ring contains the text "SOUTH CAROLINA" at the top and "LICENSED PROFESSIONAL ENGINEER" around the bottom. The center of the seal displays the license number "No. 40529". Below the number, the name "ISRAEL GONZALEZ" is written in a stylized, handwritten font. The seal is stamped in blue ink on a white background.



500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

R25CHS-064

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BUILDING ELEVATION KEY PLAN

XW101



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SHEET NOTES:

1. _____

KEY

 ELEVATION INDICATOR

BUILDING ELEVATIONS KEY PLAN
SCALE: Custom

SHEET NOTES:

1. REMOVE EXISTING CONTROL JOINT SEALANT AND BACKER ROD, IF ANY, AROUND PERIMETER OF DOORS/WINDOWS. PROPERLY PREPARE SUBSTRATE AND PROVIDE AND INSTALL BACKER ROD AND SEALANT. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT". REMOVE AND REINSTALL ANY EXISTING COMPONENTS AS NECESSARY TO PROPERLY PERFORM WORK INDICATED. REFER TO DETAIL 4 ON SHEET XW-501.
2. REMOVE EXISTING WEEP TUBES AT LINTEL. PREPARE, PRIME AND PAINT EXISTING LINTEL. PROVIDE NEW SPECIFIED WEEPS SPACED A MAX OF 16" O.C.
3. CUT BACK EXISTING WINDOW GASKET FLUSH WITH THE WINDOW FRAME. PROVIDE AND INSTALL NEW BOND BREAKER TAPE AND GLAZING SEALANT AT INSIDE PERIMETER OF WINDOW AS SPECIFIED IN SECTION 07 92 00 "ELASTOMERIC JOINT SEALANTS". REFER TO DETAIL 4 ON SHEET XW-501.
4. PREPARE, PRIME AND PAINT EXTERIOR, INTERIOR AND SIDES OF EXTERIOR DOORS AND FRAMES. REFER TO SPECIFICATION SECTION 09 91 13 "EXTERIOR PAINT".
5. REMOVE EXISTING CONTROL JOINT SEALANT AND BACKER ROD, IF ANY, AT GRADE TO WALL JOINT. PROPERLY PREPARE SUBSTRATE AND PROVIDE AND INSTALL BACKER ROD AND SEALANT. REMOVE AND REINSTALL ANY EXISTING COMPONENTS AS NECESSARY TO PROPERLY PERFORM WORK INDICATED. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT".
6. REMOVE EXISTING CONTROL JOINT SEALANT AND BACKER ROD. PROPERLY PREPARE SUBSTRATE AS DETERMINED FROM SAMPLE ADHESION TESTS AND PROVIDE AND INSTALL BACKER ROD AND SEALANT. REMOVE AND REINSTALL ANY EXISTING COMPONENTS AS NECESSARY TO PROPERLY PERFORM WORK INDICATED. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT". REFER TO DETAIL 2 ON SHEET XW-501.
7. SEAL PENETRATIONS IN THE EXTERIOR WALLS AS SPECIFIED. REFER TO DETAIL 1 ON SHEET XW-501.
8. REPLACE DAMAGED BRICK MASONRY UNITS AS SPECIFIED IN SECTION 04 20 00 "UNIT MASONRY".
9. PREPARE, PRIME AND PAINT DAMAGED OR PEELING PAINT AREAS TO MATCH EXISTING COLOR. REFER TO SPECIFICATION SECTION 09 91 13 "EXTERIOR PAINT".
10. DEMOLISH AND REMOVE EXISTING WALL PENETRATION. INFILL WALL TO MATCH EXISTING CONSTRUCTION. REFER TO SECTION 04 20 00 "UNIT MASONRY".
11. PREPARE, PRIME AND PAINT EXISTING METAL FRAME. REMOVE EXISTING SEALANT AND BACKER ROD. PROPERLY PREPARE SUBSTRATE AS DETERMINED FROM SAMPLE ADHESION TESTS AND PROVIDE AND INSTALL BACKER ROD AND SEALANT.
12. EXTEND DAMAGED, EXISTING PVC PIPE PAST BRICK FACE AND TURN DOWN TOWARDS GRADE.
13. PREPARE EXISTING EXPANSION JOINT PER MANUFACTURER'S INSTRUCTIONS. INSTALL PREFABRICATED SILICONE EXTRUSION AS SPECIFIED IN SECTION 07 92 00.
14. PERFORM REPAIRS IN METAL WALL PANELS AS FOLLOWS: REPLACE EXISTING (200) DAMAGED OR UNSEATED SCREWS WITH ONE SIZE LARGER STAINLESS STEEL FASTENERS WITH BONDED EPDM WASHER. REPAIR/PATCH (10) HOLES IN METAL PANELS WITH SHEET METAL TO MATCH EXISTING PROFILE AND COLOR. SECURE WITH SS FASTENERS WITH BONDED EPDM WASHER AND PROVIDE SEALANT AROUND PERIMETER OF PATCH.
15. REMOVE EXISTING ABANDONED PLATES, BOLTS AND FASTENERS THROUGH BRICK. REPLACE DAMAGED BRICK MASONRY UNIT AS SPECIFIED IN SECTION 04 20 00 "UNIT MASONRY".
16. ALTERNATE ONE: DEMOLISH AND REMOVE EXISTING LOUVERS INCUDING MECHANICAL, ELECTRICAL AND INTERIOR CAGE COMPONENTS. REMOVE ELECTRICAL COMPONENTS BACK TO ELECTRICAL BREAKER. INFILL WALL TO MATCH EXISTING CONSTRUCTION. REFER TO SECTION 04 20 00 "UNIT MASONRY". REMOVE AND REINSTALL SIGNS AS NEEDED TO PERFORM THE WORK.
17. ALTERNATE TWO: PREPARE EXISTING METAL WALL PANELS AROUND PERIMETER OF GYM TO RECEIVE COATING SYSTEM. INSTALL COATING SYSTEM AS SPECIFIED IN SECTION 07 01 50.16.
18. ALTERNATE THREE: PROPERLY CLEAN EXTERIOR MASONRY WALLS AND PROVIDE FLUID APPLIED WATER REPELLANT AT GYM. REFER TO SPECIFICATION 07 19 00.



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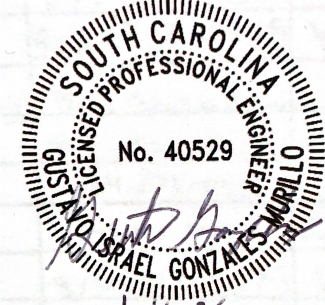
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SHEET TITLE

ELEVATIONS
SHEET NOTES

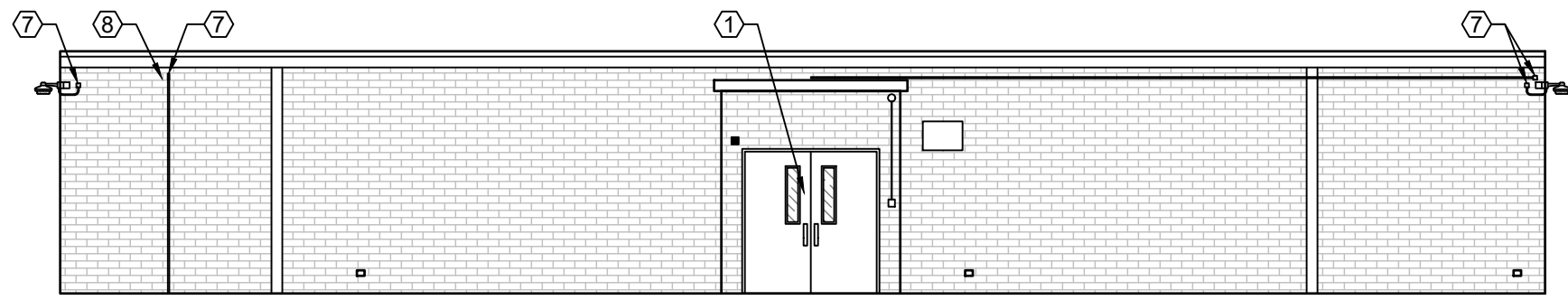
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XW102

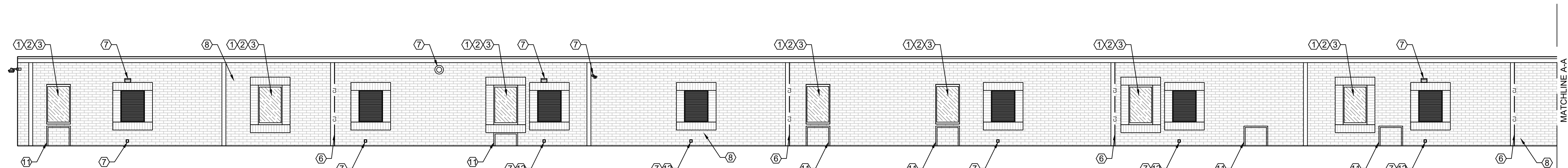
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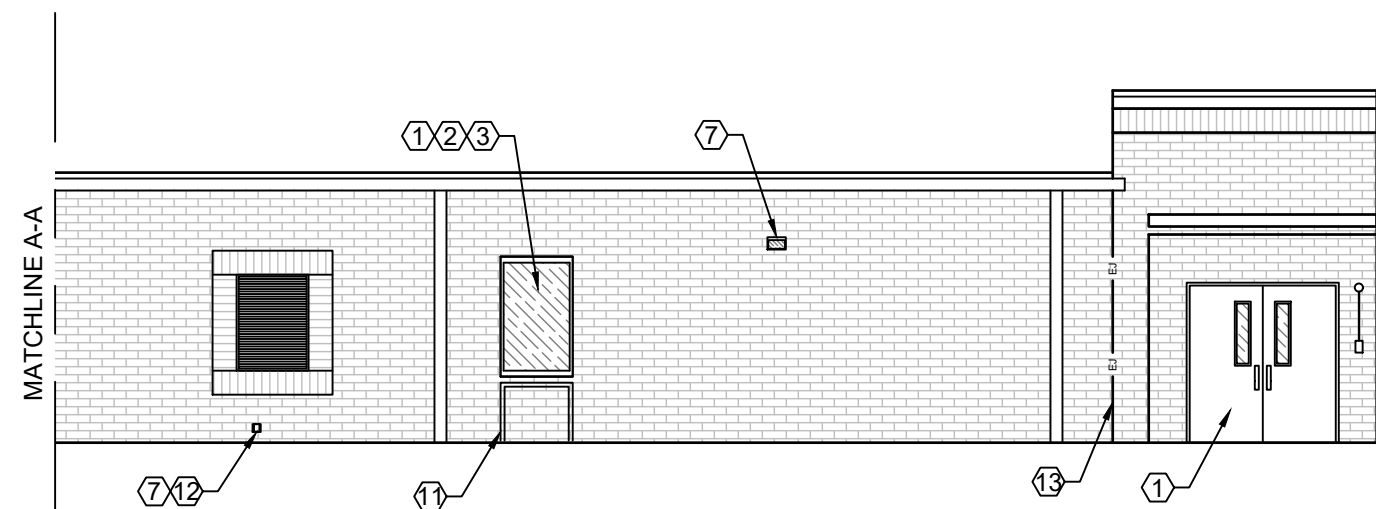
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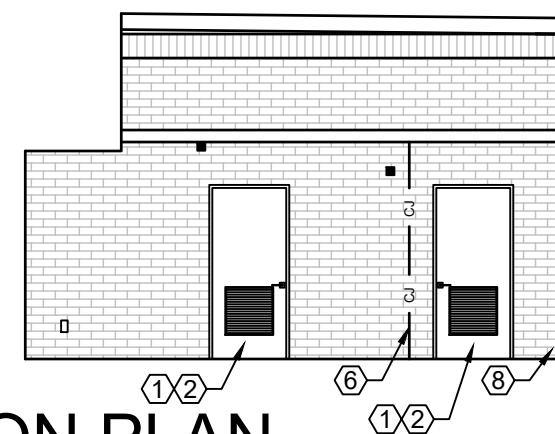
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SCALE: 1/8" = 1'-0"



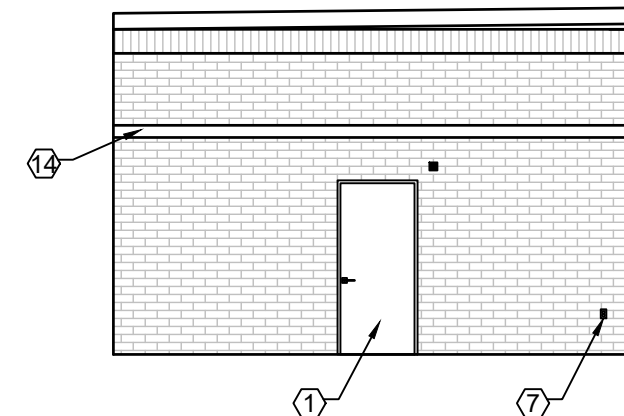
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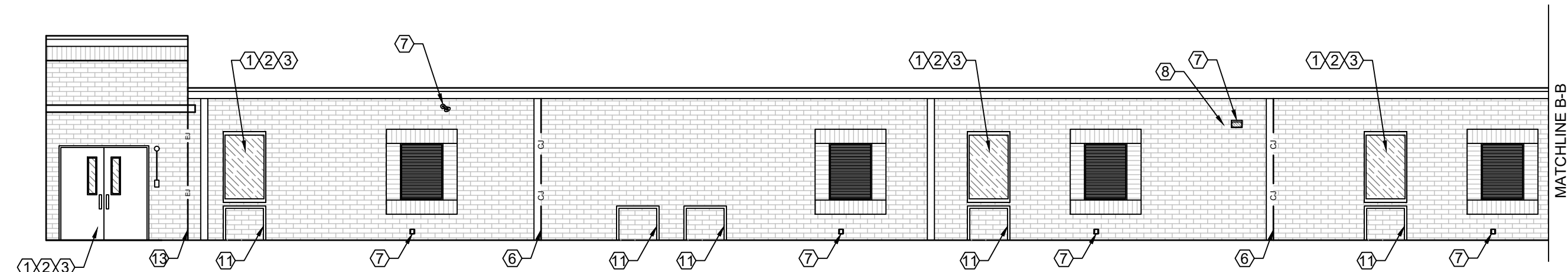
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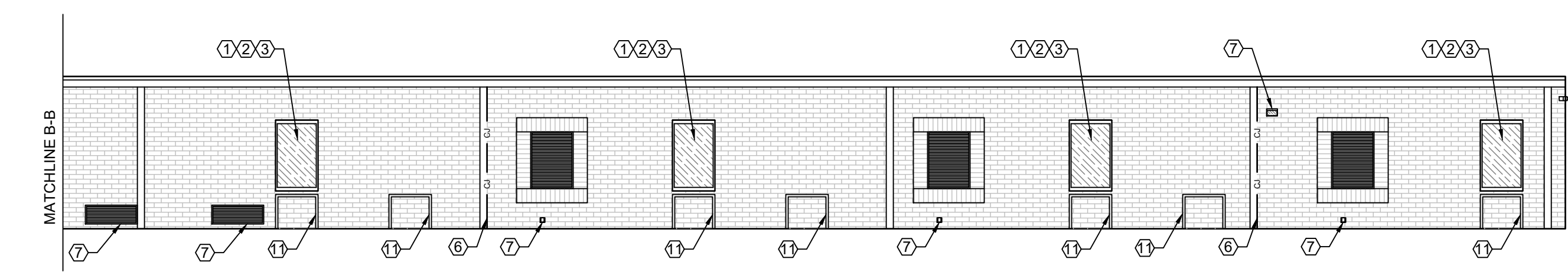
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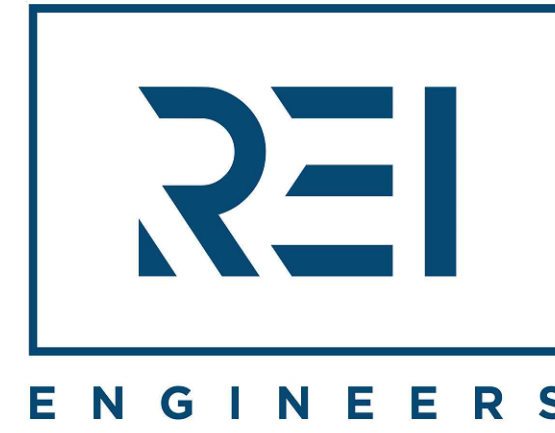
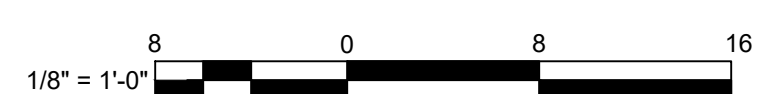
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5. REPOINT BRICK MASONRY MORTAR JOINTS AS SPECIFIED IN SECTION 04 05 24 "MASONRY REPOINTING". REFER TO DETAIL 3 ON SHEET XW-501. REFER TO QUANTITY ALLOWANCES FOR AMOUNT OF WORK TO BE PERFORMED.

SHEET NOTES:

1. REFER TO NOTES ON SHEET XW102

KEY	
—	WALL EDGE
—CJ—	CONTROL JOINT
—EJ—	EXPANSION JOINT
■	SPEAKER BOX
■	WATER SPIGOT
■	ELECTICAL OUTLET
■	WALL LIGHT
■	PIPE PENETRATION
■	WALL PLATE
■	FIRE ALARM STROBE
●	FIRE ALARM BELL
■	LARGE VENT
■	SMALL VENT
■	SECURITY CAMERA
Ⓢ	SHEET NOTE NO.
Ⓢ	ELEVATION INDICATOR



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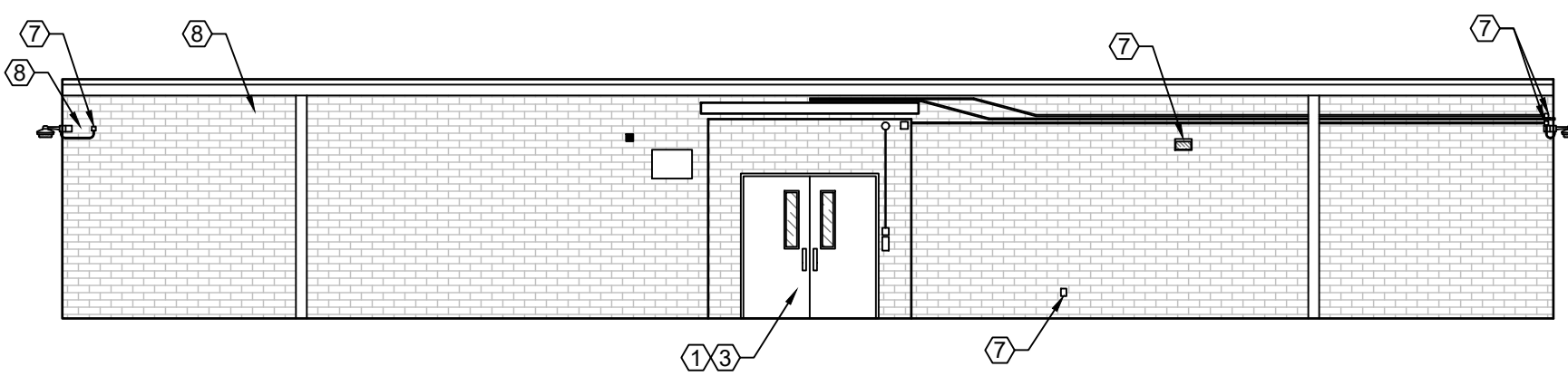
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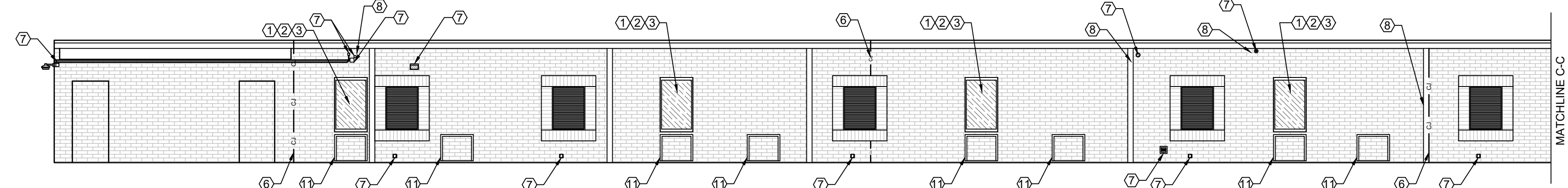
BUILDING 100
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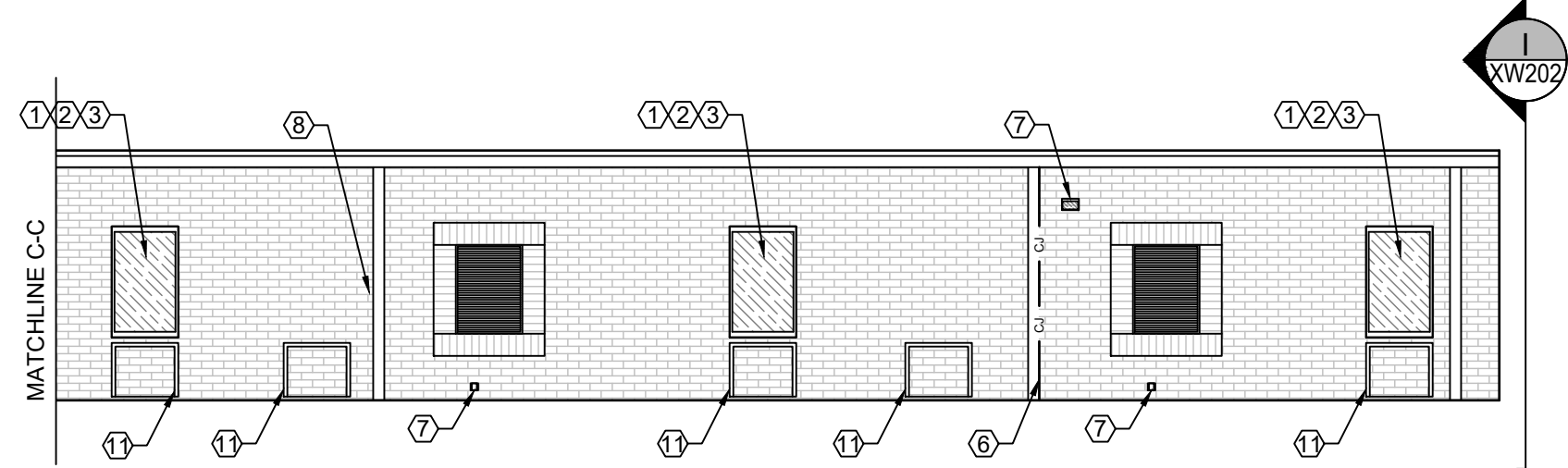
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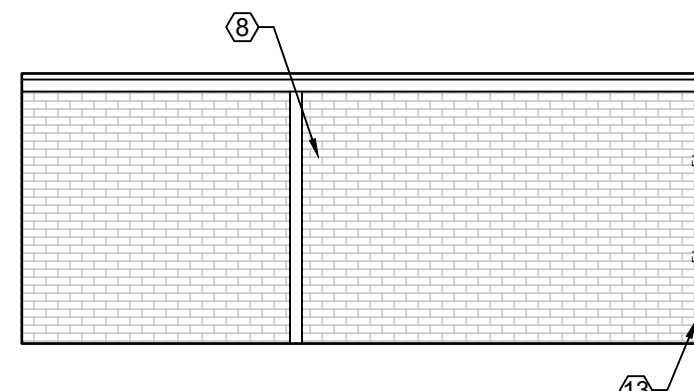
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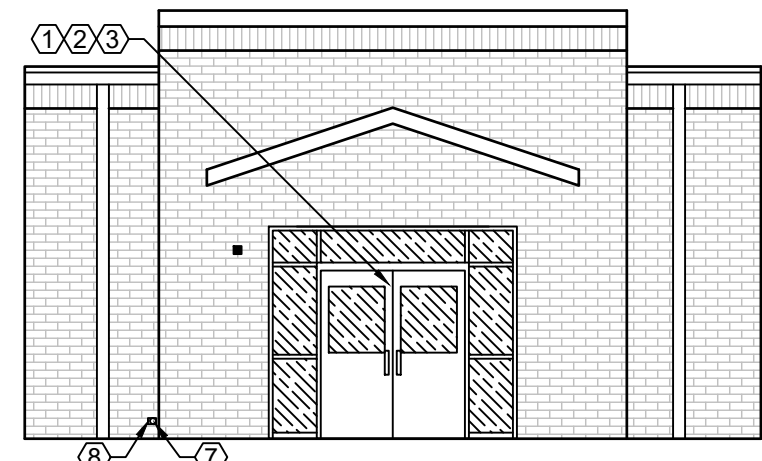
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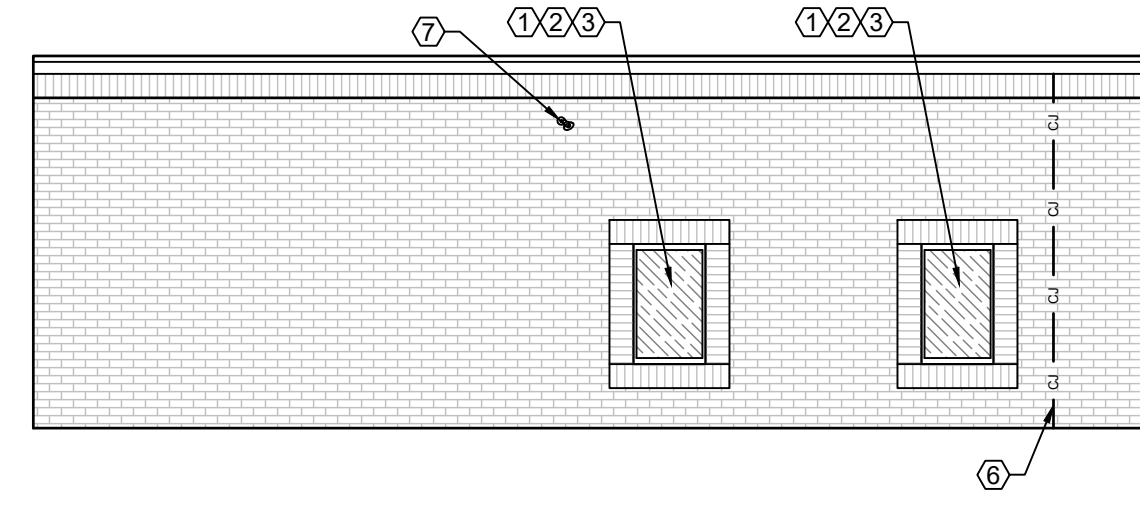
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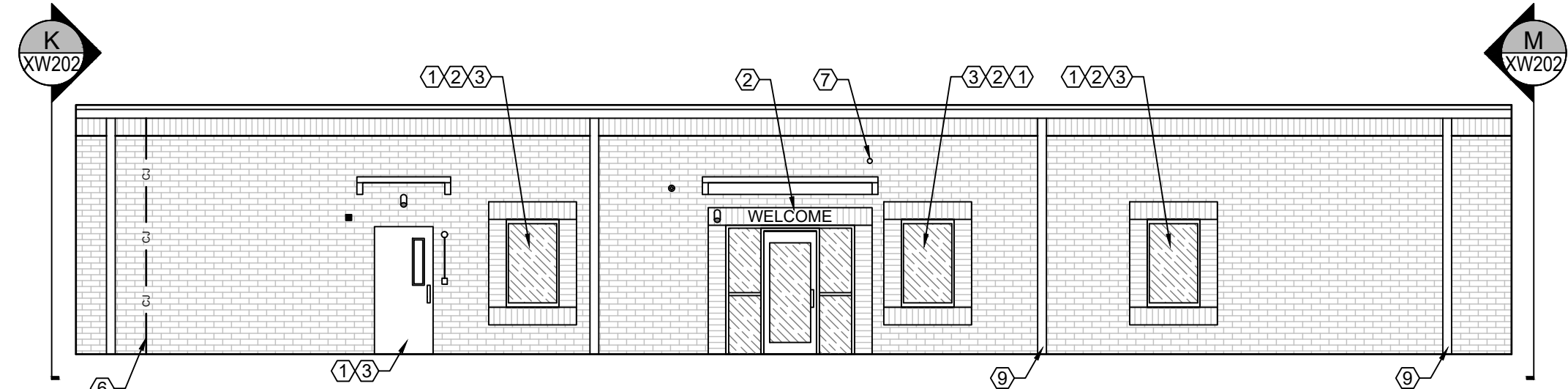
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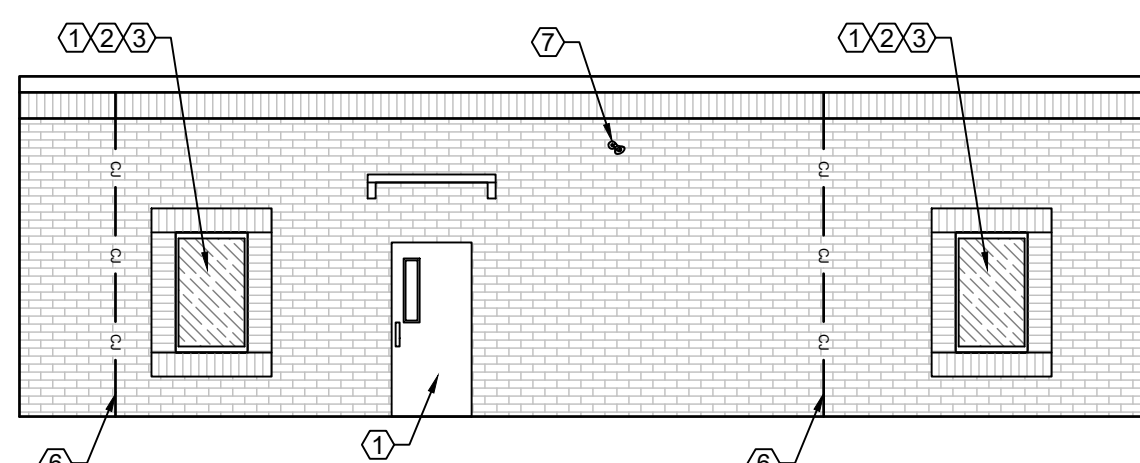
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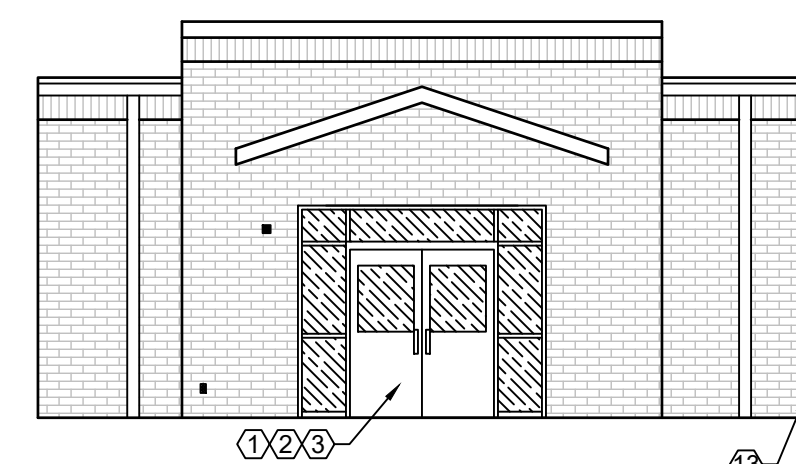
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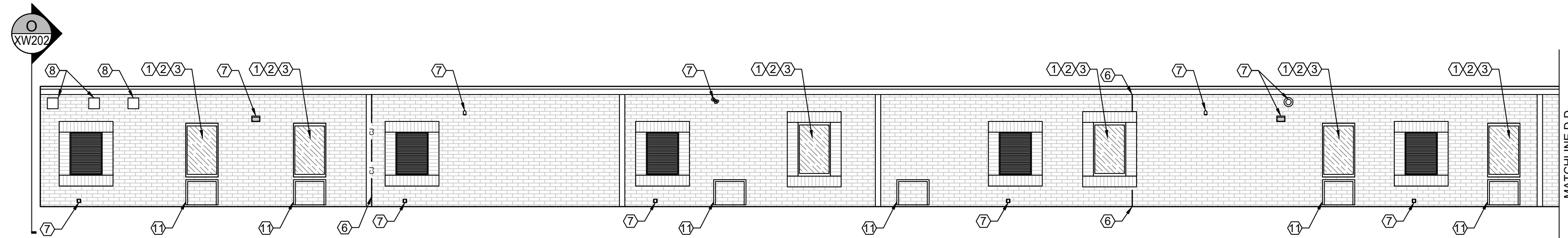
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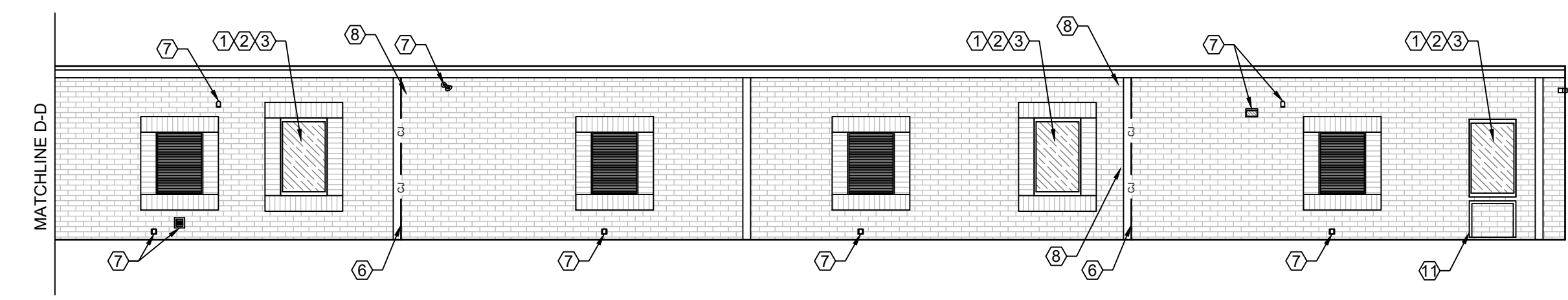


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P ELEVATION PLAN
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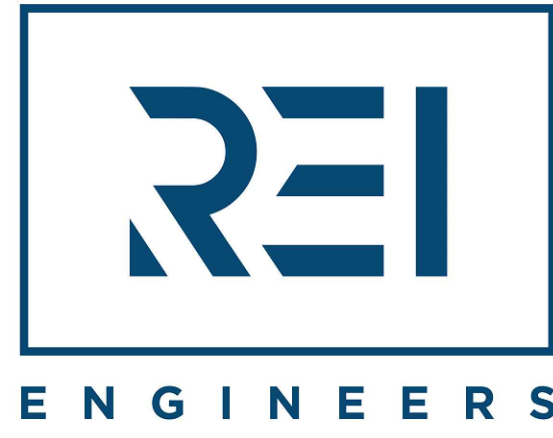
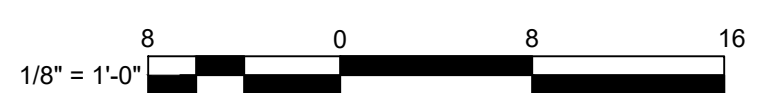
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SHEET NOTES:
1. REFER TO NOTES ON SHEET XW102

KEY		
—	WALL EDGE	
—	CONTROL JOINT	
—	EXPANSION JOINT	
■	SPEAKER BOX	
■	WATER SPIGOT	
■	ELECTICAL OUTLET	
■	WALL LIGHT	
■	PIPE PENETRATION	
■	WALL PLATE	
■	FIRE ALARM STROBE	
■	FIRE ALARM BELL	
■	LARGE VENT	
■	SMALL VENT	
■	SECURITY CAMERA	
②	SHEET NOTE NO.	
⬆	ELEVATION INDICATOR	



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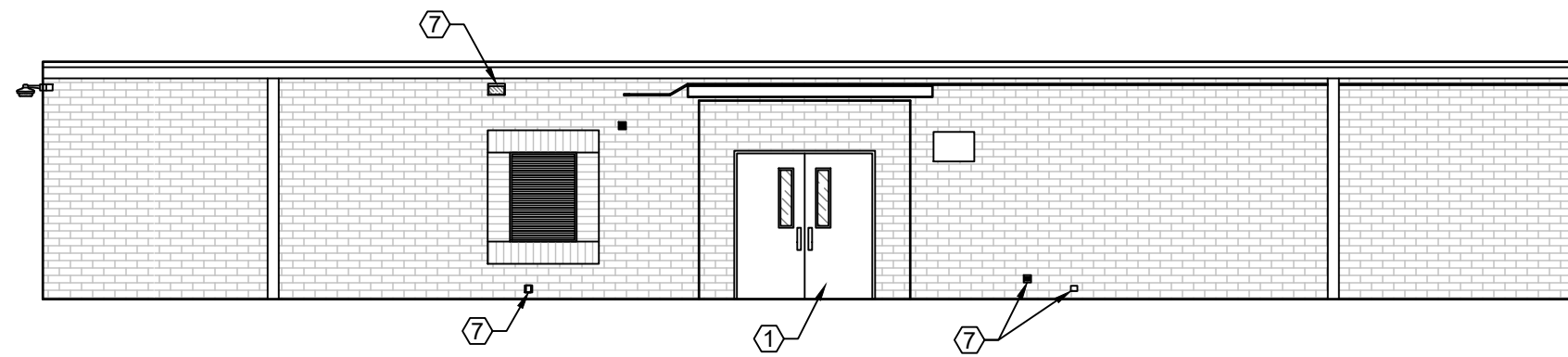
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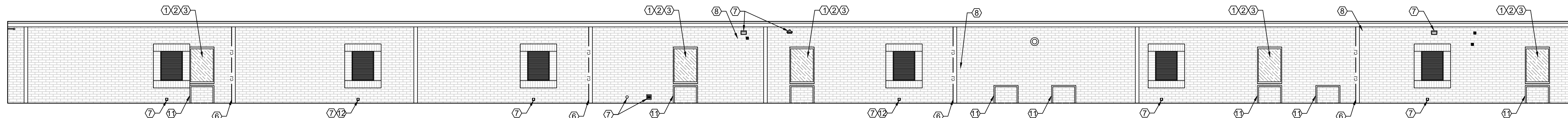
BUILDING 100
ELEVATIONS
CONTINUED

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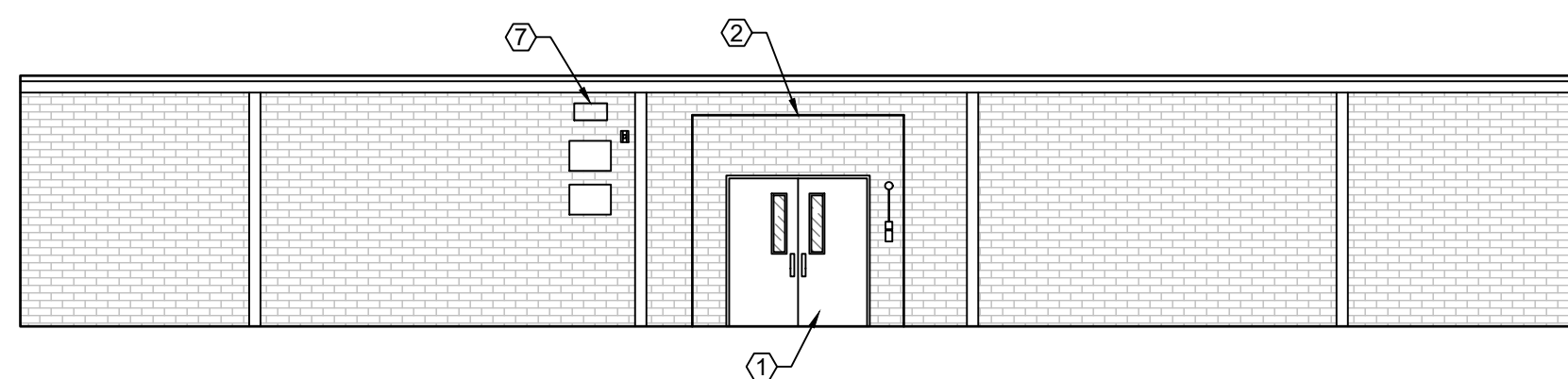
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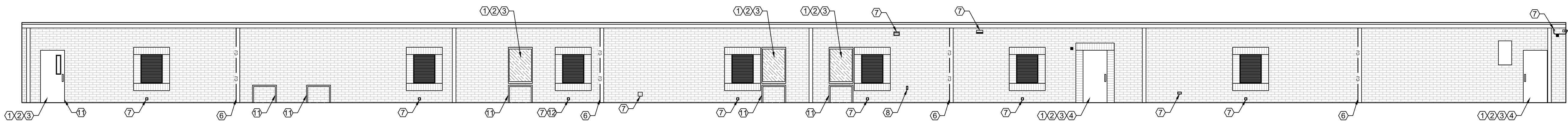
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B ELEVATION PLAN
SCALE: 1/8" = 1'-0"



C ELEVATION PLAN
SCALE: 1/8" = 1'-0"



D ELEVATION PLAN
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■	WATER SPIGOT
■	ELECTICAL OUTLET
■	WALL LIGHT
■	PIPE PENETRATION
■	WALL PLATE
■	FIRE ALARM STROBE
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■	LARGE VENT
■	SMALL VENT
■	SECURITY CAMERA
②	SHEET NOTE NO.
⬆	ELEVATION INDICATOR

1/8" = 1'-0"

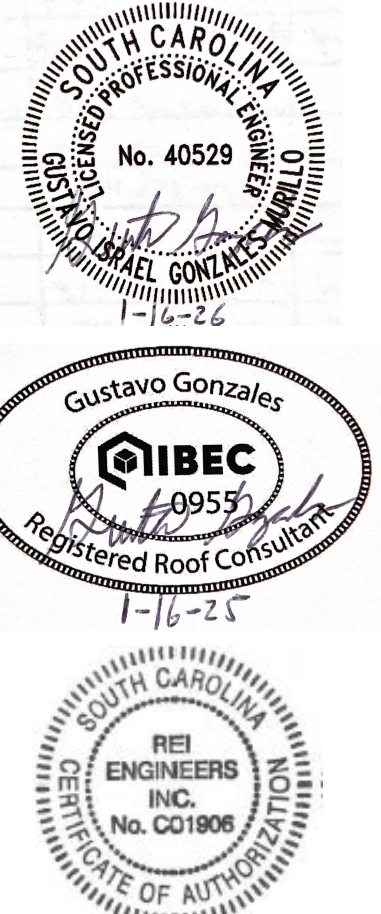


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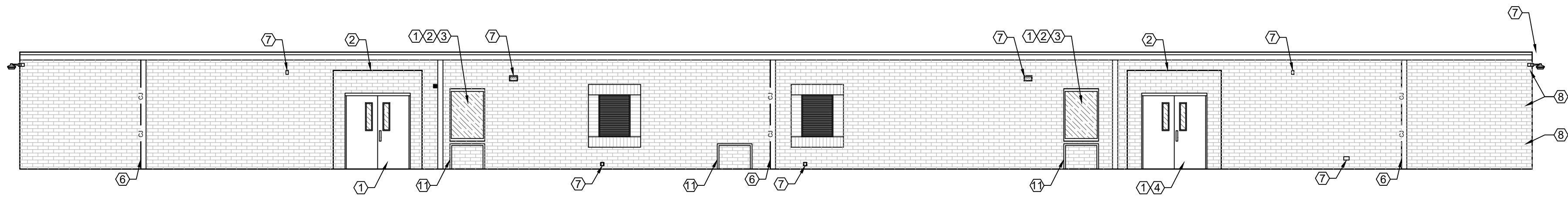
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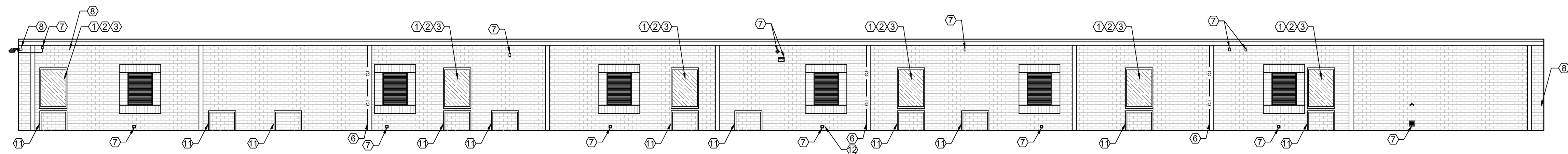
BUILDING 200
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DRAWING

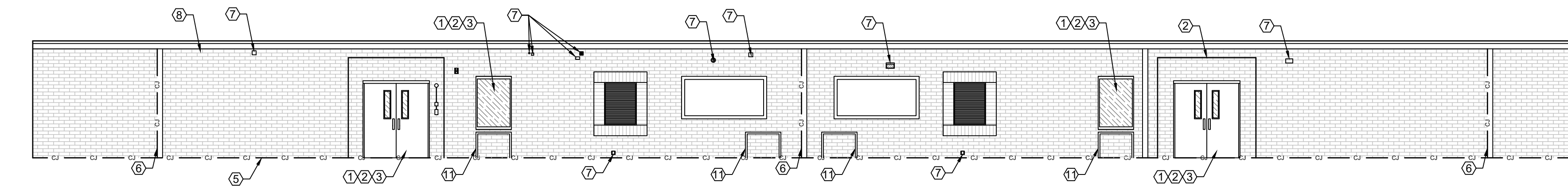
XW203



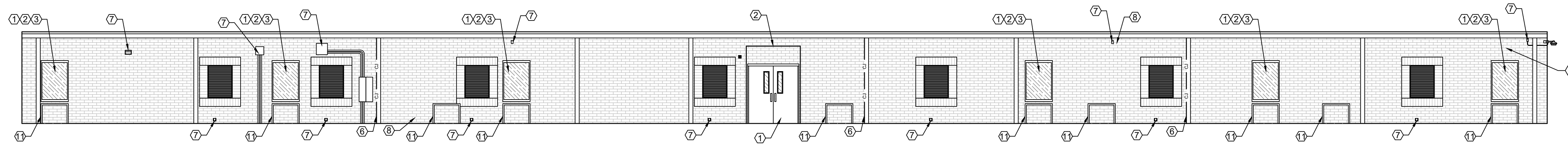
A ELEVATION PLAN
SCALE: 1/8" = 1'-0"



B ELEVATION PLAN
SCALE: 1/8" = 1'-0"



C ELEVATION PLAN
SCALE: 1/8" = 1'-0"

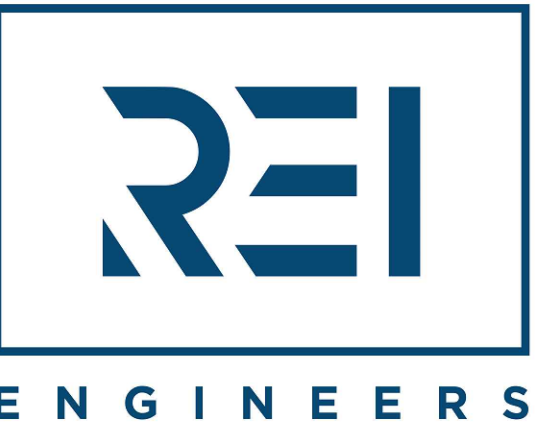


D ELEVATION PLAN
SCALE: 1/8" = 1'-0"

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- SHEET NOTES:**
1. REFER TO NOTES ON SHEET XW102

KEY	
—	WALL EDGE
—CJ—	CONTROL JOINT
—EJ—	EXPANSION JOINT
■	SPEAKER BOX
■	WATER SPIGOT
■	ELECTICAL OUTLET
■	WALL LIGHT
■	PIPE PENETRATION
■	WALL PLATE
■	FIRE ALARM STROBE
■	FIRE ALARM BELL
■	LARGE VENT
■	SMALL VENT
■	SECURITY CAMERA
②	SHEET NOTE NO.
⬆	ELEVATION INDICATOR

1/8" = 1'-0" 8 0 8 16



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SEALS:



PROJECT NAME:

DORCHESTER SCHOOL
DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL
REMEDICATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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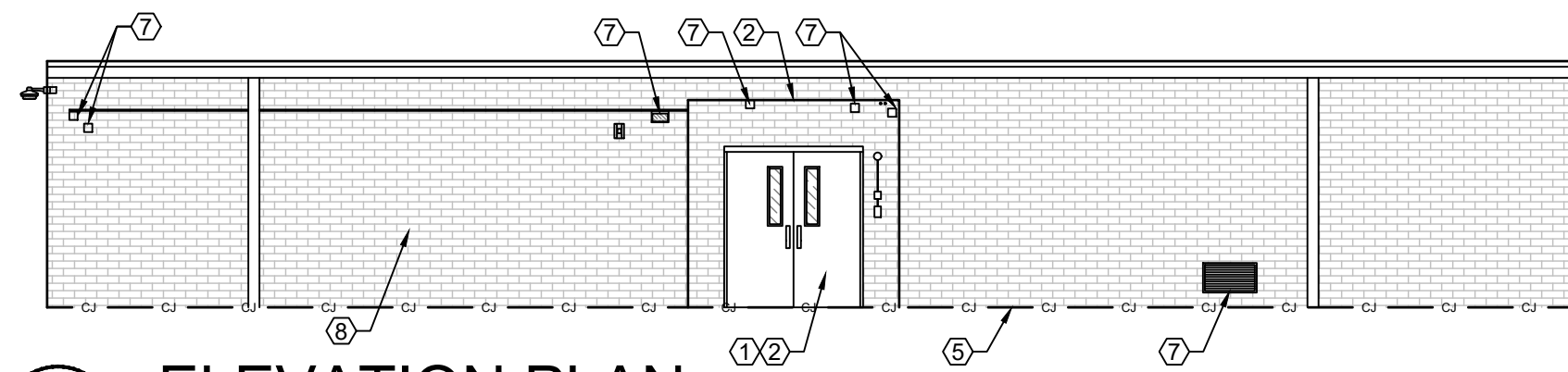
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SHEET TITLE

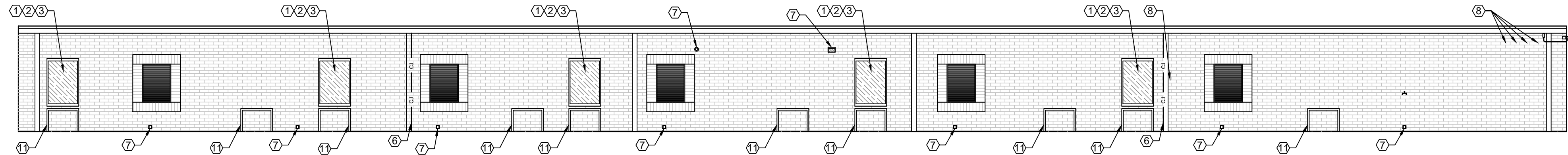
BUILDING 300
ELEVATIONS

DRAWING

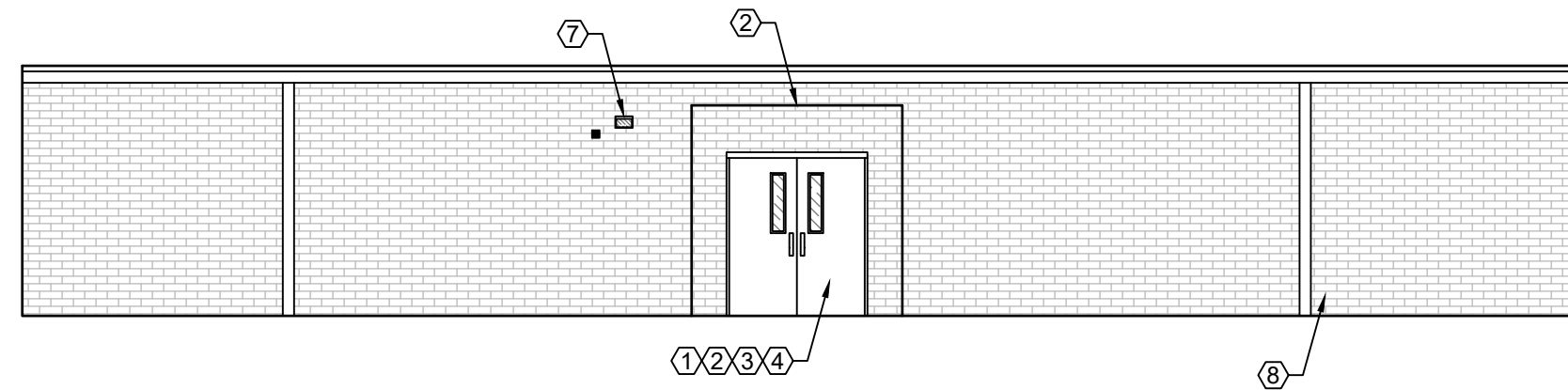
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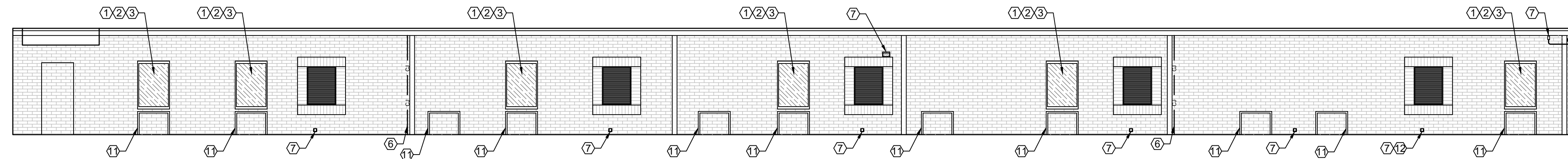
A ELEVATION PLAN
SCALE: 1/8" = 1'-0"



B ELEVATION PLAN
SCALE: 1/8" = 1'-0"



C ELEVATION PLAN
SCALE: 1/8" = 1'-0"

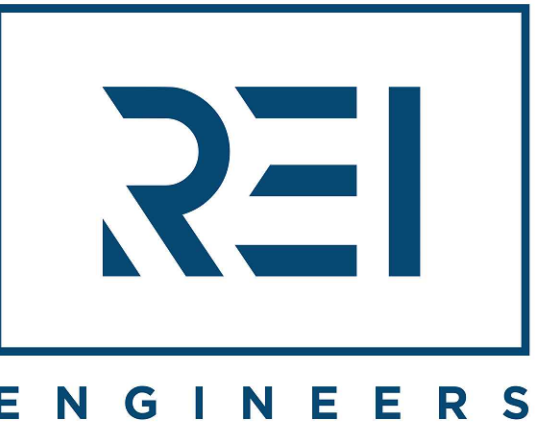


D ELEVATION PLAN
SCALE: 1/8" = 1'-0"

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- SHEET NOTES:
- REFER TO NOTES ON SHEET XW102

KEY	
—	WALL EDGE
—o—	CONTROL JOINT
—e—	EXPANSION JOINT
■	SPEAKER BOX
■	WATER SPIGOT
■	ELECTICAL OUTLET
■	WALL LIGHT
■	PIPE PENETRATION
■	WALL PLATE
■	FIRE ALARM STROBE
■	FIRE ALARM BELL
■	LARGE VENT
■	SMALL VENT
■	SECURITY CAMERA
②	SHEET NOTE NO.
⬆	ELEVATION INDICATOR

1/8" = 1'-0" 8 0 8 16



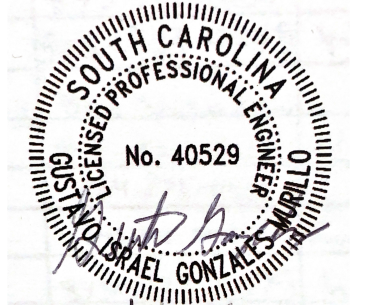
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DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL
REMEDICATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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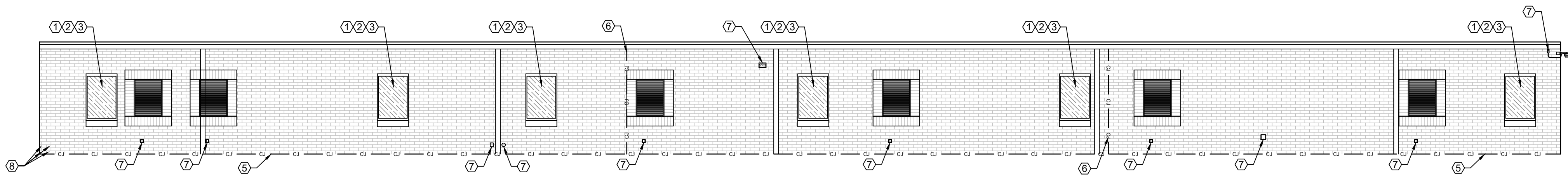
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SHEET TITLE

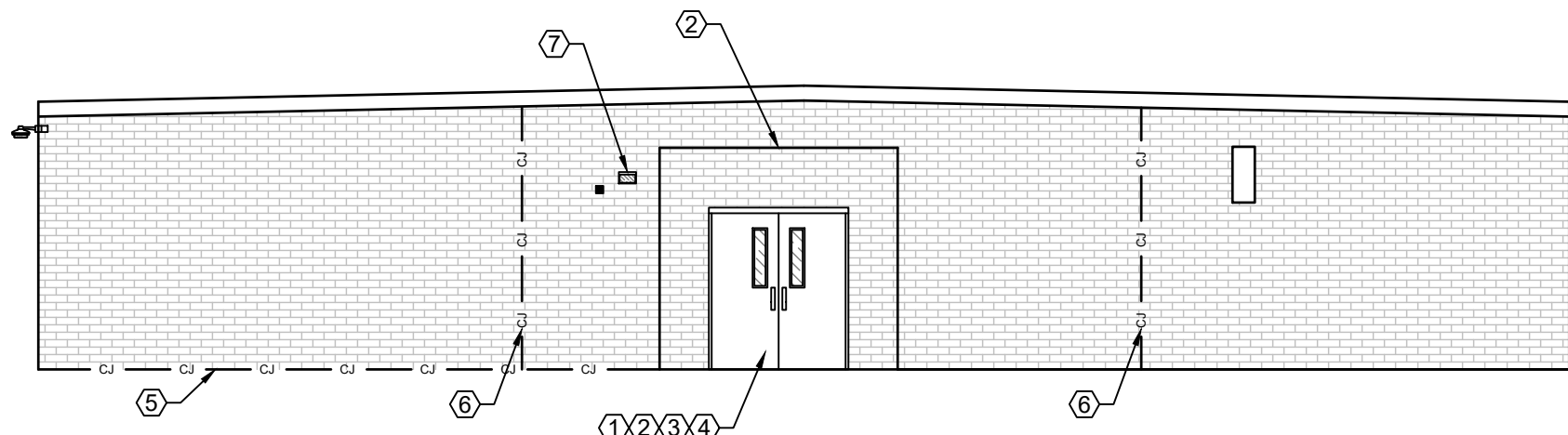
BUILDING 400
ELEVATIONS

DRAWING

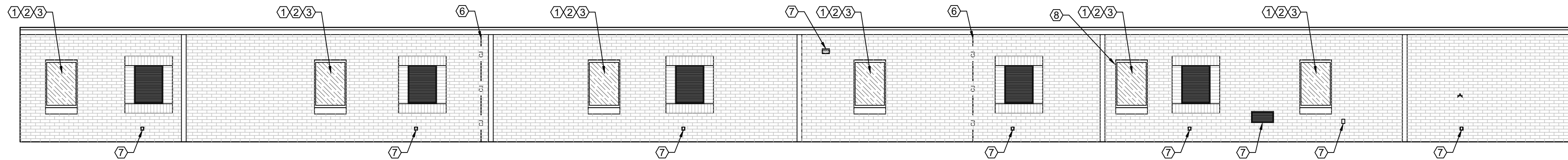
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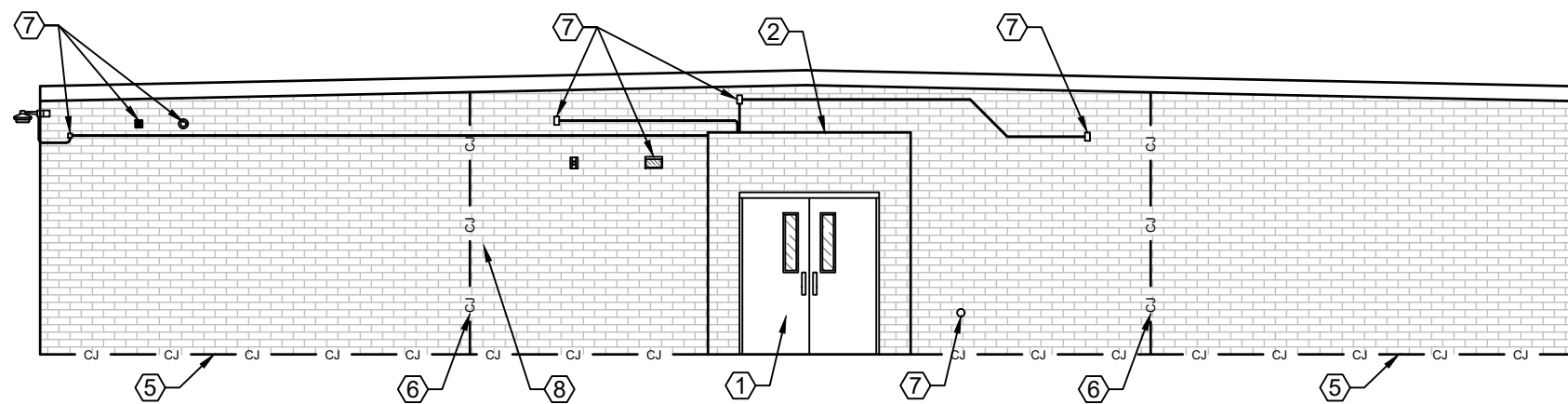
A ELEVATION PLAN
SCALE: 1/8" = 1'-0"



B ELEVATION PLAN
SCALE: 1/8" = 1'-0"



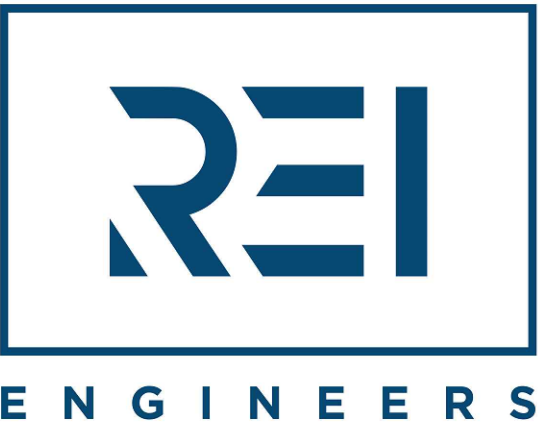
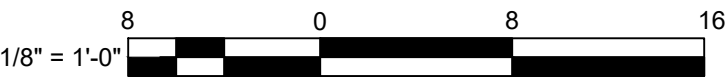
C ELEVATION PLAN
SCALE: 1/8" = 1'-0"



D ELEVATION PLAN
SCALE: 1/8" = 1'-0"

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SHEET NOTES:
1. REFER TO NOTES ON SHEET XW102

KEY	
—	WALL EDGE
—CJ—	CONTROL JOINT
—EJ—	EXPANSION JOINT
■	SPEAKER BOX
■	WATER SPIGOT
■	ELECTICAL OUTLET
■	WALL LIGHT
■	PIPE PENETRATION
■	WALL PLATE
■	FIRE ALARM STROBE
⊙	FIRE ALARM BELL
■	LARGE VENT
■	SMALL VENT
■	SECURITY CAMERA
②	SHEET NOTE NO.
⬆	ELEVATION INDICATOR



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DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL
REMEDICATION

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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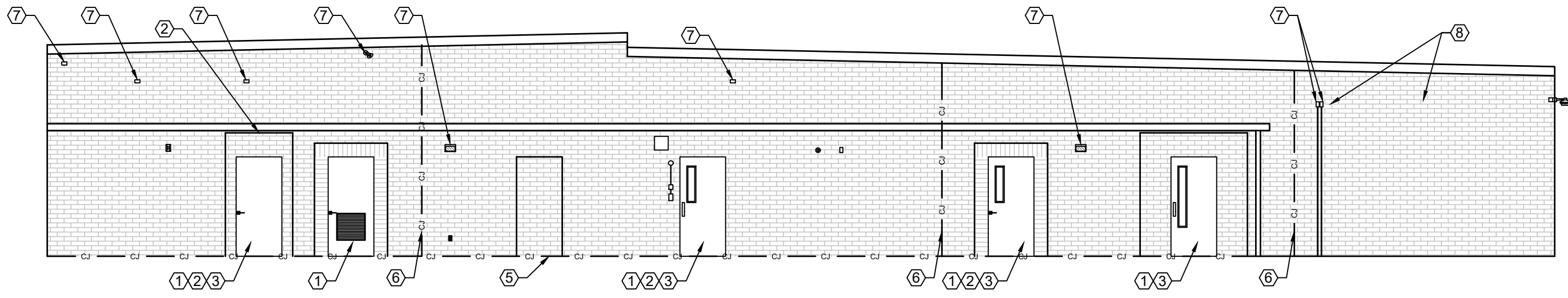
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SHEET TITLE

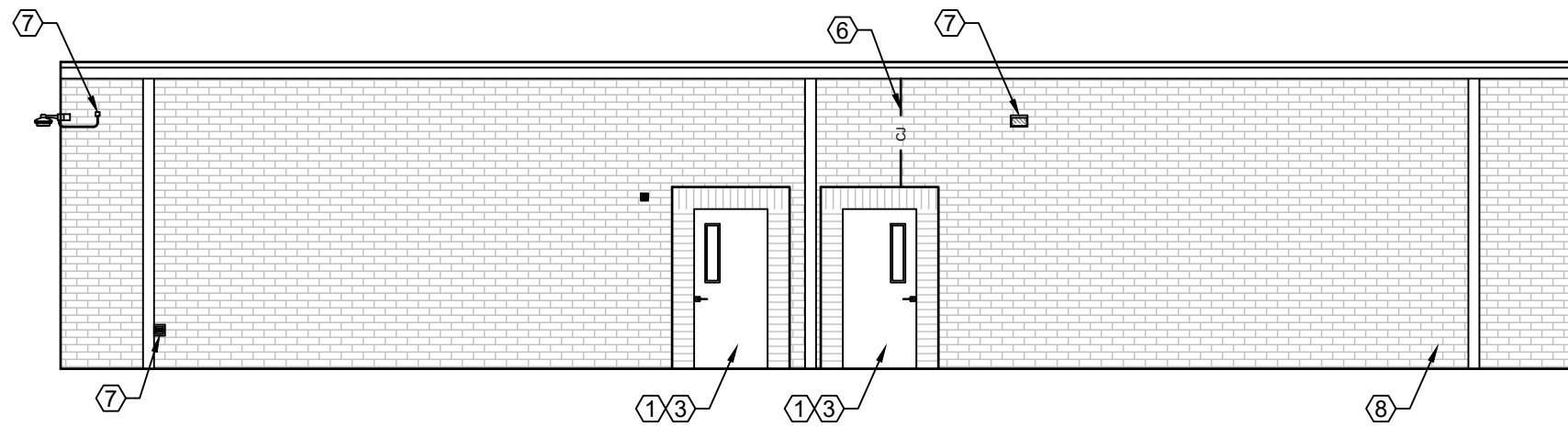
BUILDING 500
ELEVATIONS

DRAWING

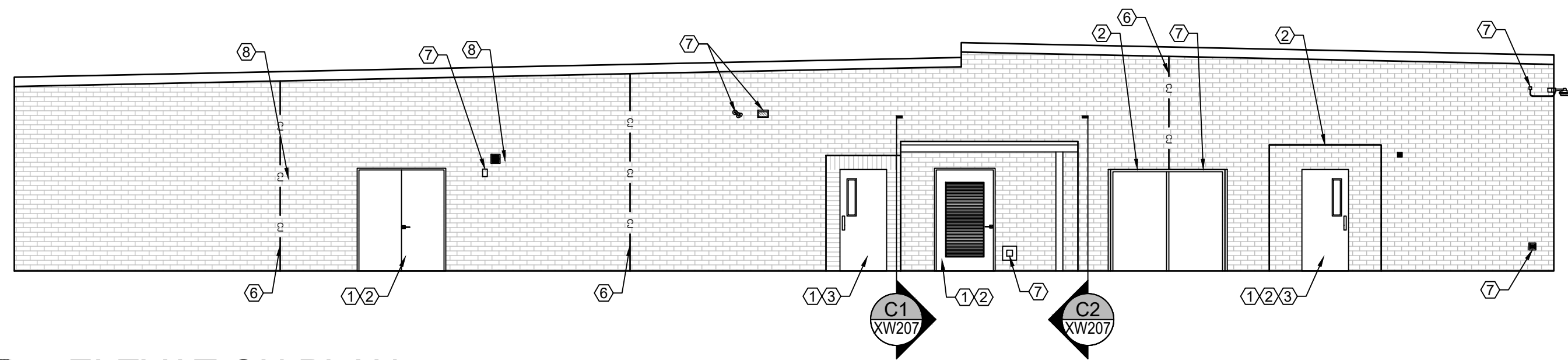
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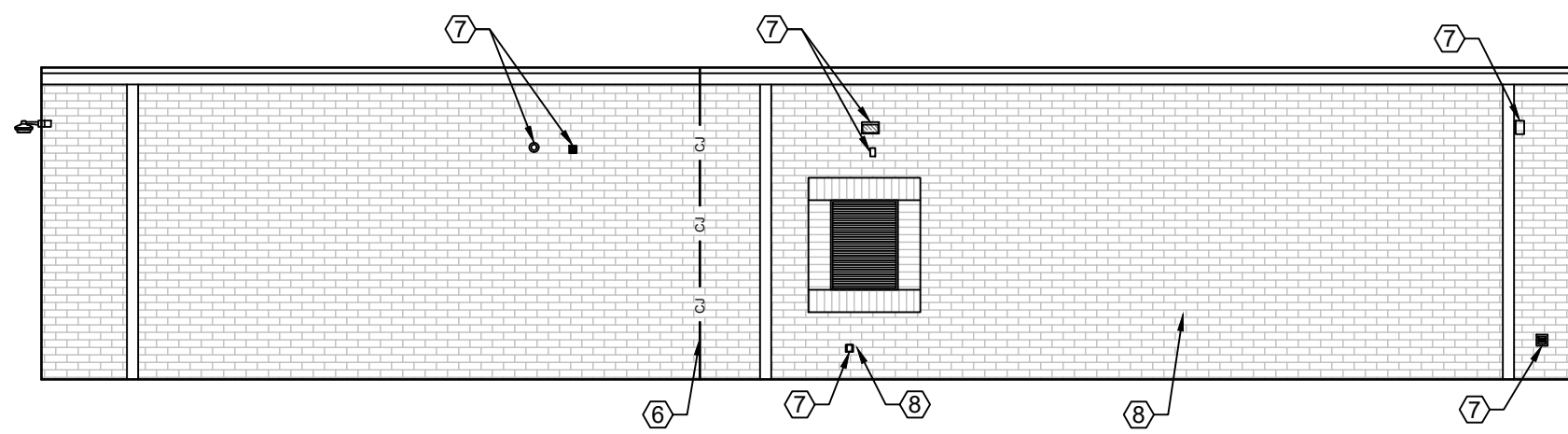
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SCALE: 1/8" = 1'-0"



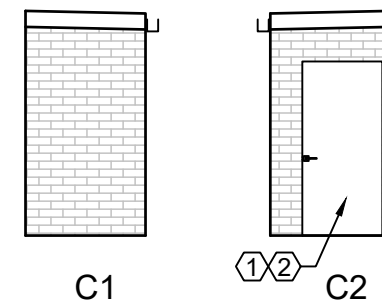
B ELEVATION PLAN
SCALE: 1/8" = 1'-0"



C ELEVATION PLAN
SCALE: 1/8" = 1'-0"

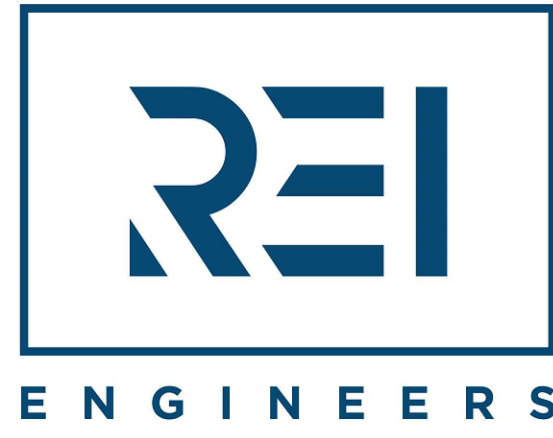
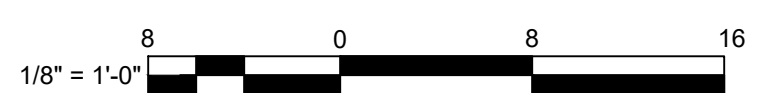


D ELEVATION PLAN
SCALE: 1/8" = 1'-0"



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SHEET NOTES:
1. REFER TO NOTES ON SHEET XW102

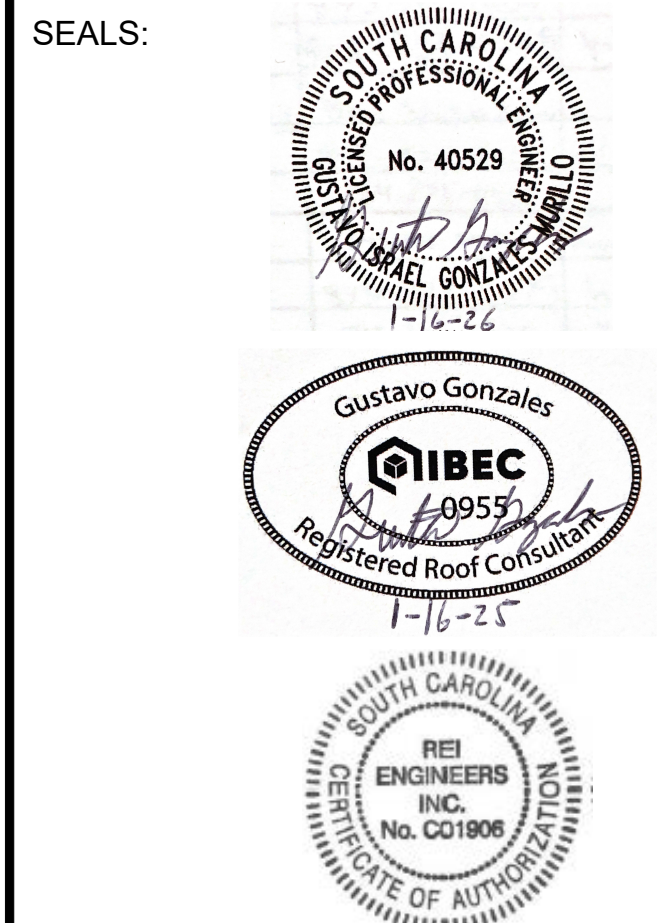
KEY	
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—CJ—	CONTROL JOINT
—EJ—	EXPANSION JOINT
■	SPEAKER BOX
■	WATER SPIGOT
■	ELECTICAL OUTLET
■	WALL LIGHT
■	PIPE PENETRATION
■	WALL PLATE
■	FIRE ALARM STROBE
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■	LARGE VENT
■	SMALL VENT
■	SECURITY CAMERA
Ⓢ	SHEET NOTE NO.
Ⓢ	ELEVATION INDICATOR



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PROJECT NAME:
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DISTRICT TWO**

**GREGG MIDDLE SCHOOL
PARTIAL ROOF REPLACEMENT
AND EXTERIOR WALL
REMEDiation**

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:
R25CHS-064

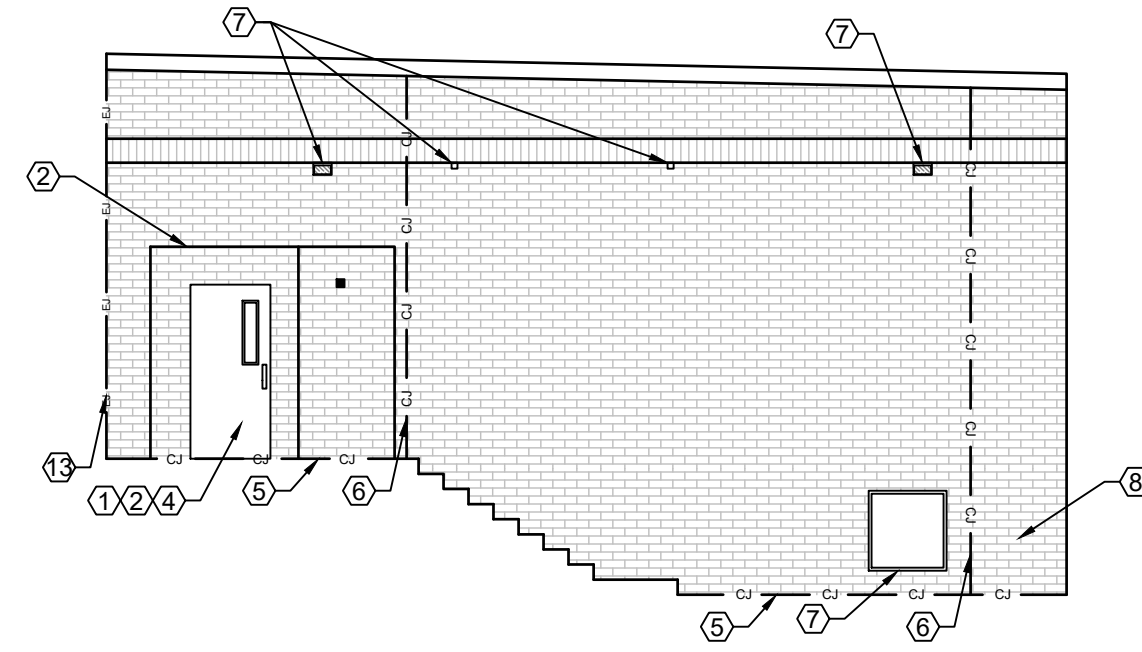
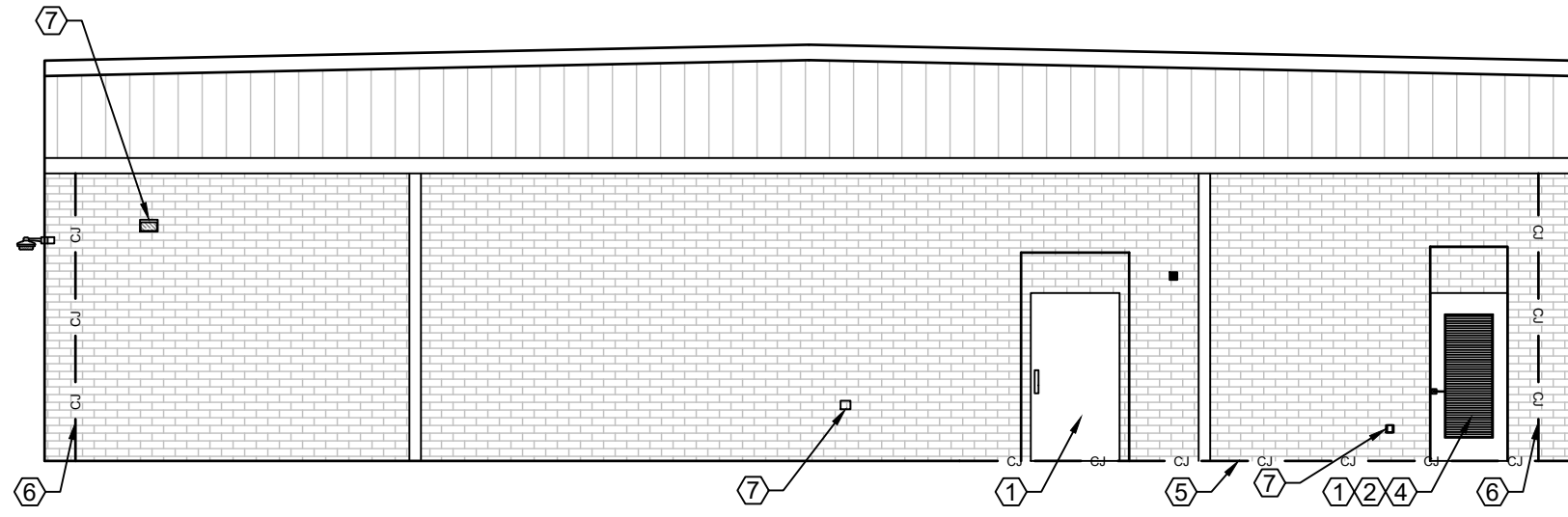
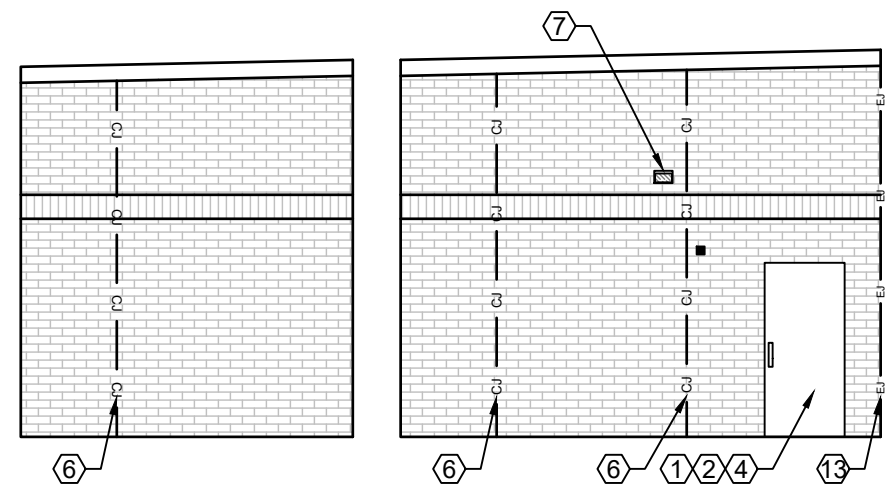
ISSUE:		
NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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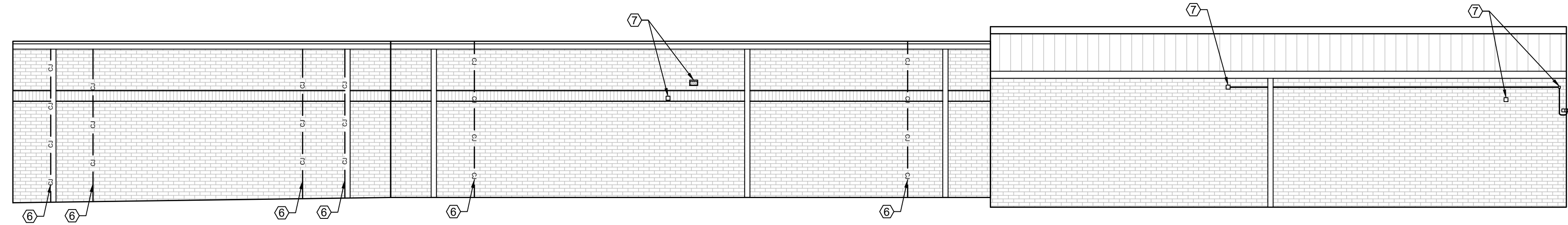
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SHEET TITLE
**BUILDING 600
ELEVATIONS**

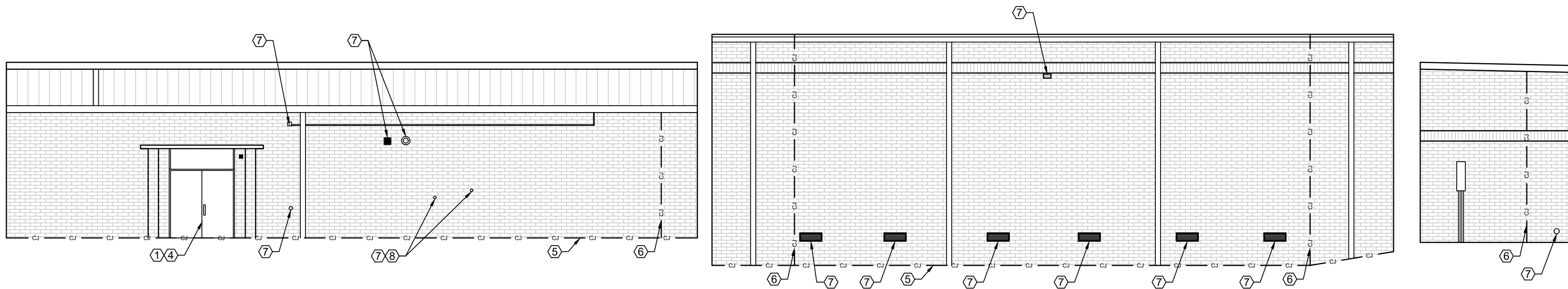
DRAWING
XW207



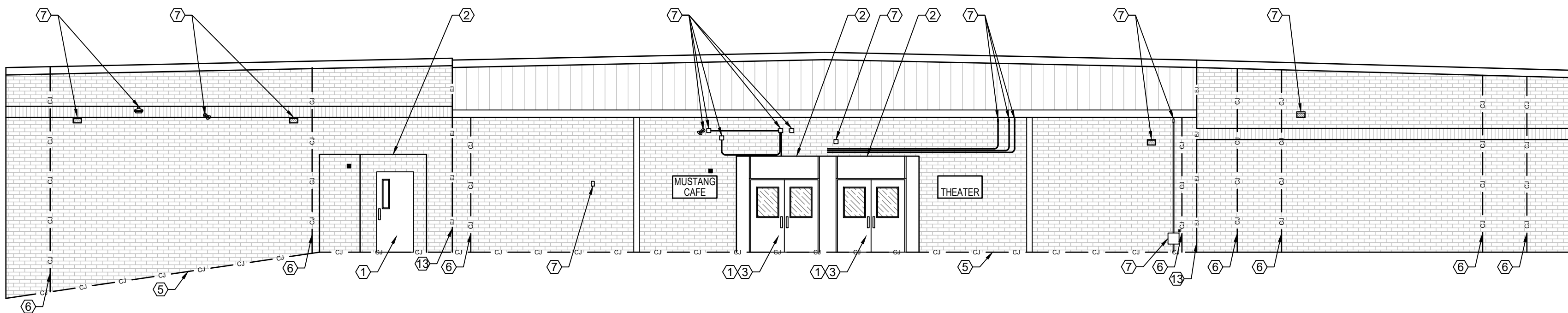
A ELEVATION PLAN
SCALE: 1/8" = 1'-0"



B ELEVATION PLAN
SCALE: 1/8" = 1'-0"



C ELEVATION PLAN
SCALE: 1/8" = 1'-0"

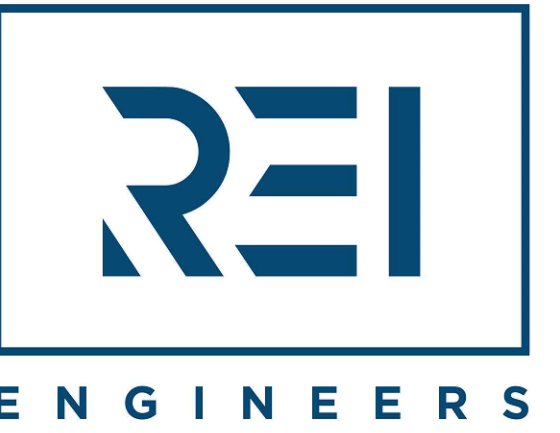


D ELEVATION PLAN
SCALE: 1/8" = 1'-0"

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- SHEET NOTES:
1. REFER TO NOTES ON SHEET XW102

KEY		
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—EJ—	EXPANSION JOINT	
■	SPEAKER BOX	
■	WATER SPIGOT	
■	ELECTICAL OUTLET	
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■	PIPE PENETRATION	
■	WALL PLATE	
■	FIRE ALARM STROBE	
■	FIRE ALARM BELL	
■	LARGE VENT	
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■	SECURITY CAMERA	
②	SHEET NOTE NO.	
⬆	ELEVATION INDICATOR	

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REMEDICATION

500 GREENWAVE BLVD
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PROJECT NO:

R25CHS-064

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NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

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SHEET TITLE

BUILDING
CAFETERIA
ELEVATIONS

DRAWING

XW208



ENGINEERS

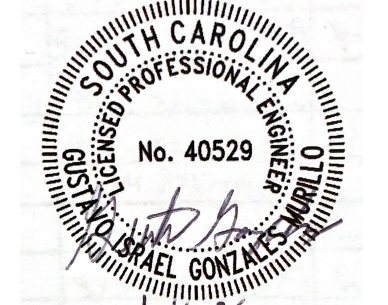
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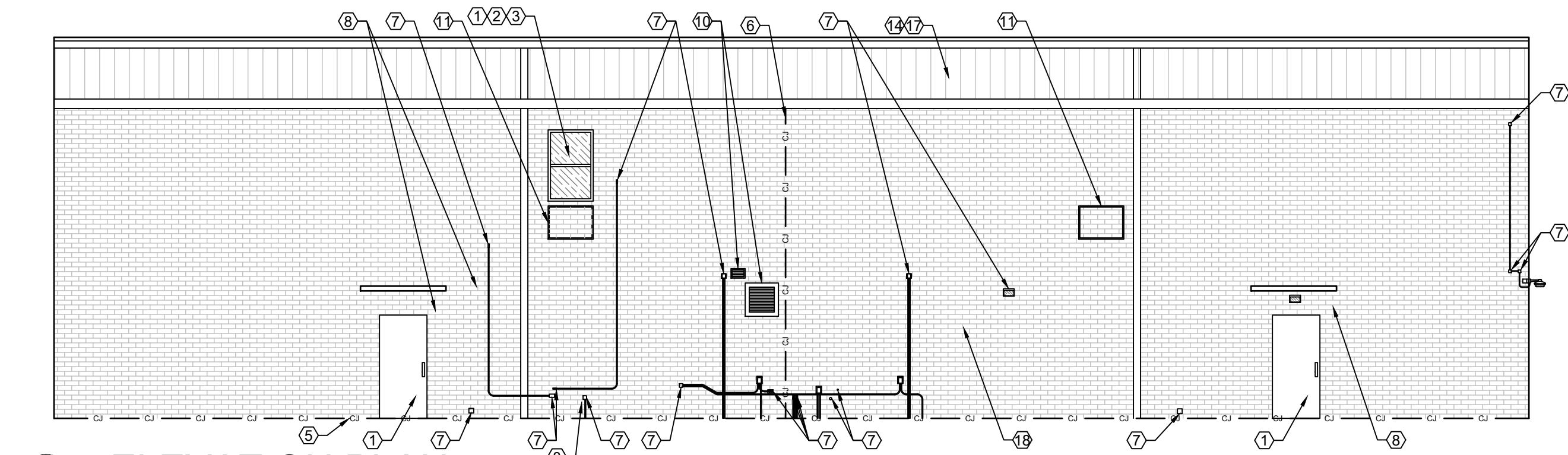
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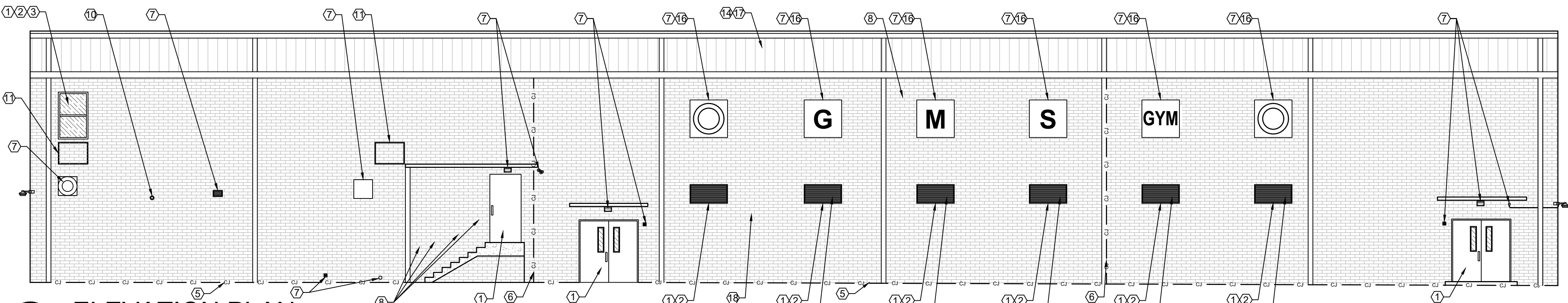
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ELEVATIONS

DRAWING

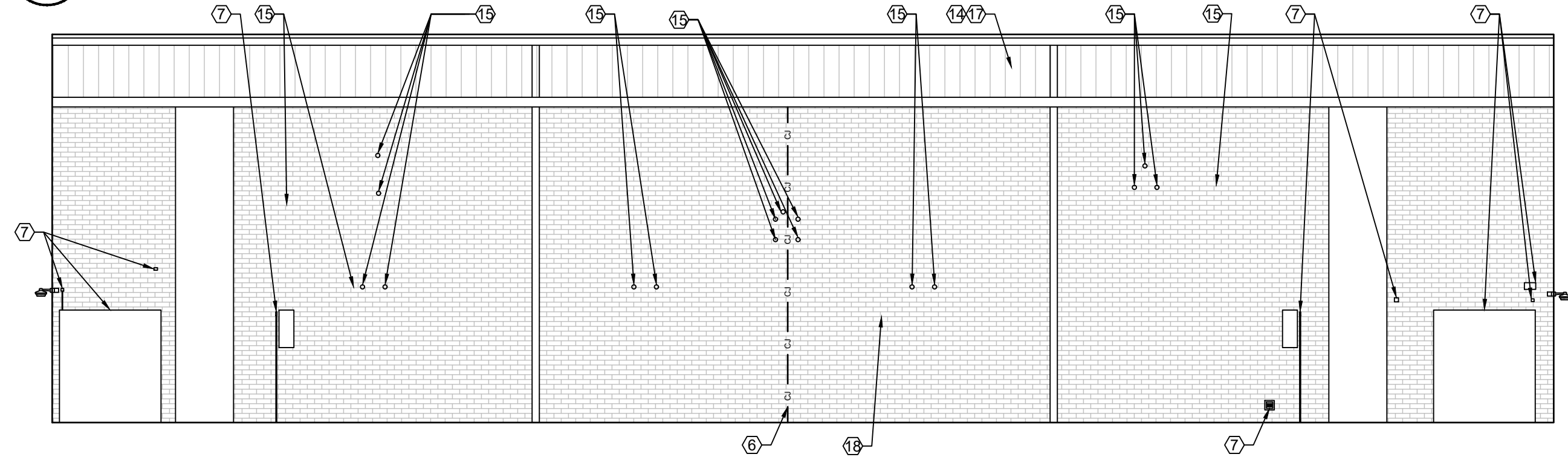
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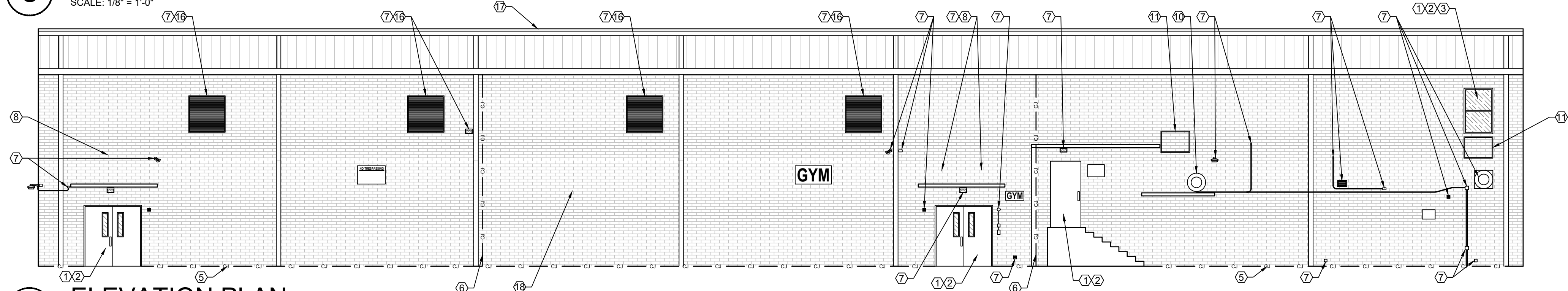
A ELEVATION PLAN
SCALE: 1/8" = 1'-0"



B ELEVATION PLAN
SCALE: 1/8" = 1'-0"



C ELEVATION PLAN
SCALE: 1/8" = 1'-0"

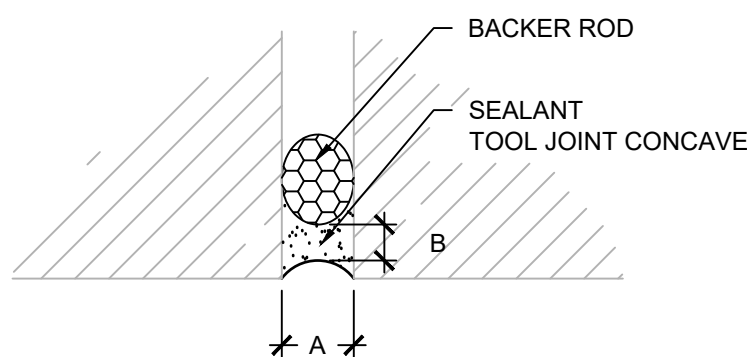
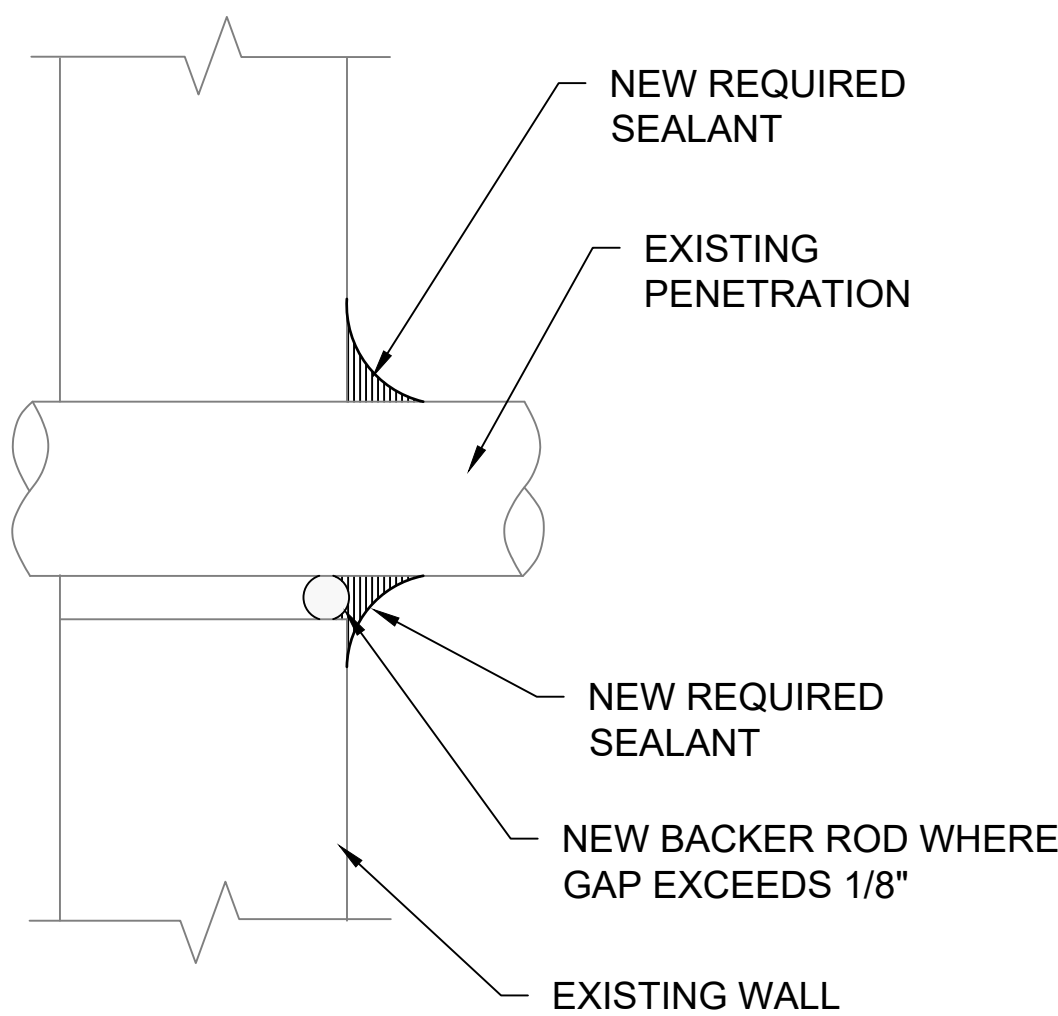


D ELEVATION PLAN
SCALE: 1/8" = 1'-0"

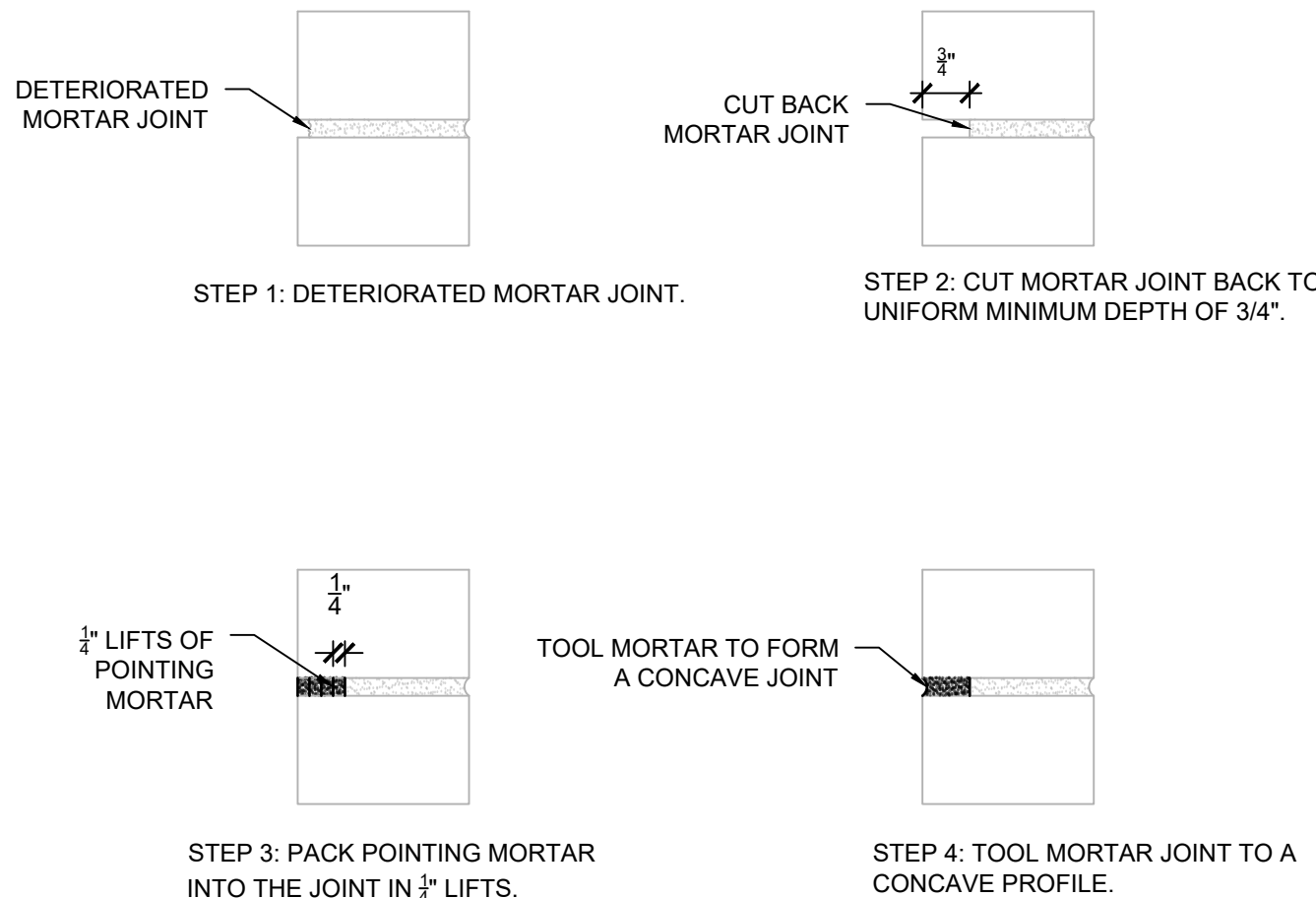
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 - NOTES ARE INTENDED TO PROVIDE TYPICAL LOCATIONS OF WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO QUANTIFY ALL LOCATIONS.
 - REPOINT BRICK MASONRY MORTAR JOINTS AS SPECIFIED IN SECTION 04 05 24 "MASONRY REPOINTING". REFER TO DETAIL 3 ON SHEET XW-501. REFER TO QUANTITY ALLOWANCES FOR AMOUNT OF WORK TO BE PERFORMED.
- SHEET NOTES:
- REFER TO NOTES ON SHEET XW102

KEY	
—	WALL EDGE
—CJ—	CONTROL JOINT
—EJ—	EXPANSION JOINT
■	SPEAKER BOX
■	WATER SPIGOT
■	ELECTICAL OUTLET
■	WALL LIGHT
·	PIPE PENETRATION
■	WALL PLATE
■	FIRE ALARM STROBE
⊙	FIRE ALARM BELL
■	LARGE VENT
■	SMALL VENT
■	SECURITY CAMERA
②	SHEET NOTE NO.
⬆	ELEVATION INDICATOR

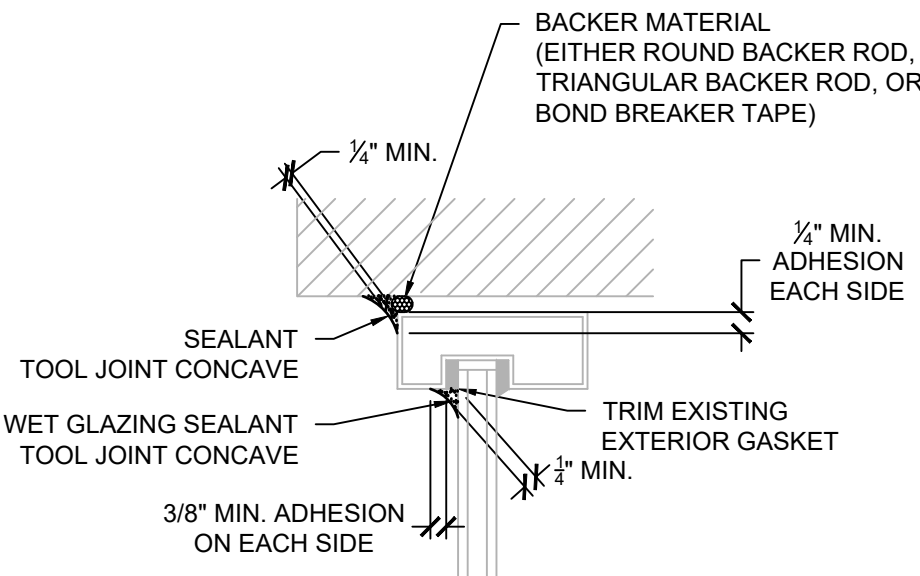
1/8" = 1'-0" 8 0 8 16



- NOTES:
1. DIMENSION A SHALL BE 1/4\"



- NOTES:
1. PROVIDE REPOINTING WHERE INDICATED IN CONTRACT DRAWINGS AND BASED ON VISUAL INSPECTION IN ACCORDANCE WITH UNIT PRICES AND QUANTITY ALLOWANCES.



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1. FOR DETAILS, LIGHT LINES REPRESENT EXISTING CONSTRUCTION TO REMAIN AND DARK LINES REPRESENT NEW COMPONENTS TO BE PROVIDED.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.



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SEALS:



PROJECT NAME:

DORCHESTER SCHOOL
DISTRICT TWO

GREGG MIDDLE SCHOOL
PARTIAL ROOF
REPLACEMENT AND
EXTERIOR WALL
REMEDiation

500 GREENWAVE BLVD
SUMMERVILLE, SC 29483

PROJECT NO:

R25CHS-064

ISSUE:

NO.	DATE	DESCRIPTION
CD	1-16-26	CONTRACT DOCUMENTS

THIS LINE IS 1 INCH ON
THE ORIGINAL DRAWING

IF IT IS NOT 1 INCH ON THIS PAGE,
SCALE DRAWING ACCORDINGLY.

SHEET TITLE

DETAILS

DRAWING

XW501