

1948 WAREHOUSE WALL REMEDIATION

FOR THE

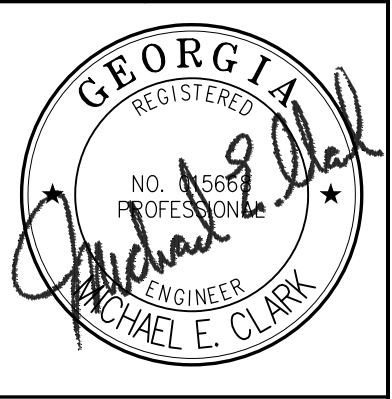
MACON WATER AUTHORITY

790 SECOND STREET

MACON, GEORGIA 31206



DATE	REVISIONS



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MEC&A

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3643 Vineville Avenue
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DESIGNED BY
MICHAEL E. CLARK &
ASSOCIATES, INC.
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MACON, GA 31204
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VICINITY MAP

VICINITY MAP
SCALE: — NONE

LOCATION MAP

PROJECT SITE:
1948 WAREHOUSE
951 5TH STREET, MACON, GA

LOCATION MAP
SCALE: — NONE

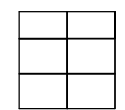
COVER SHEET

1948 WAREHOUSE WALL REMEDIATION
MACON WATER AUTHORITY
951 5TH STREET
MACON, GEORGIA 31206

Drawn By: C. BELL
Checked By: MEC
Date: 06/25/2026
Job No: 2026-09
Drawing Number: X-1

SHEET 1 OF 7

LEGEND



EXIST. WINDOW



EXIST. HANGERS AND BOLTS

CJ

EXIST. DOWNSPOUT (DS)

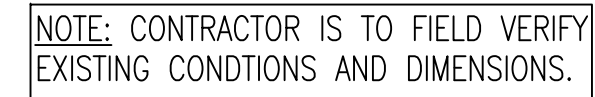
EXIST. CONTROL JOINT (CJ)

EXIST. CHAIN LINK FENCE POST

DEMOLITION NOTES (THIS SHEET ONLY)

6 TEMPORARILY REMOVE AND STORE EXISTING ELECTRICAL EQUIPMENT FOR REINSTALLATION AFTER NEW WORK PHASE. REMOVE ANY ABANDONED OR NON-OPERATIONAL ELECTRICAL EQUIPMENT (TYP.). AT SECURITY CAMERA LOCATIONS THE CONTRACTOR SHALL NOTIFY THE MACON WATER AUTHORITY (MWA) IT DEPT. AND THEY WILL HAVE MWA'S SURVEILLANCE CONTRACTOR REMOVE AND TEMPORARILY STORE THE SURVEILLANCE CAMERAS AND ANY REQUIRED COMPONENTS.

12 CONTRACTOR SHALL EXERCISE EXTREME CAUTION AND AVOID ANY DIRECT OR INDIRECT DAMAGE TO THE EXISTING FIBER OPTICS CABLE THRU-WALL CONDUIT PENETRATION THAT DIRECTS EXISTING CABLES UNDERGROUND. CONTRACTOR SHALL AVOID DESTRUCTIVE DEMOLITION WORK, PARKING OF VEHICLES, OR STORAGE OF HEAVY EQUIPMENT AT OR NEAR LOCATION OF CONDUIT.



SCALE: 1/8"=1'



SCALE: 1/8"=1'

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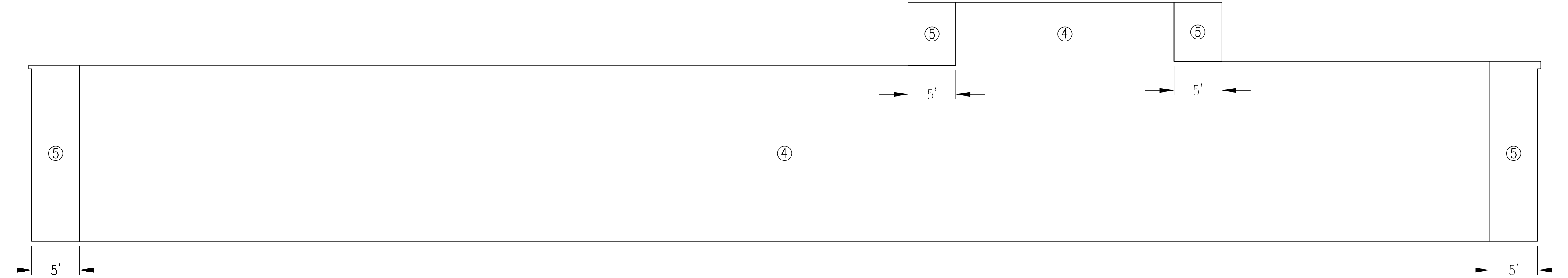
LEGEND

- ④FIELD ZONE OF WALL
- ⑤CORNER ZONE OF WALL

WIND UPLIFT PARAMETERS:
ASCE VERSION: ASCE 17-22
BASIC WIND SPEED: 107 MPH
BUILDING CONFIGURATION: ENCLOSED
EXPOSURE CATEGORY: B
RISK CAREGORY: II

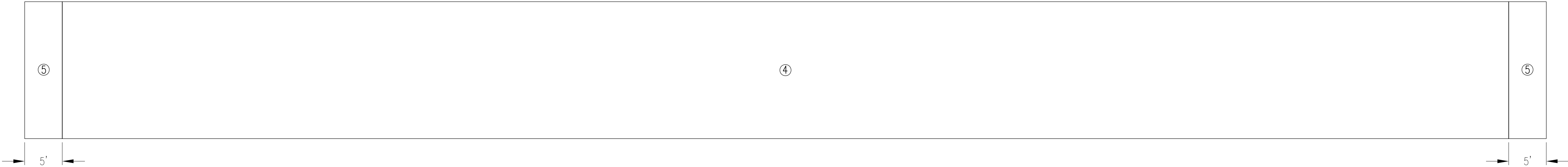
WALL AREA DESIGN
WIND UPLIFT PRESSURES:
ZONE 4 = -25.75 PSF
ZONE 5 = -31.69 PSF

NOTE: THESE VALUES ARE UNFACTORED
UPLIFT PRESSURES AND DO NOT
INCLUDE A LOAD REDUCTION FACTOR
OR FACTOR SAFETY.



WEST WIND ZONE ELEVATION – 1948 WAREHOUSE

SCALE: 1/8"=1'



SOUTH WIND ZONE ELEVATION – 1948 WAREHOUSE

SCALE: 1/8"=1'

DATE	REVISIONS



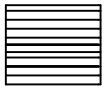
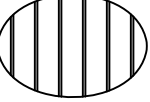
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WIND ZONE ELEVATIONS
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MACON, GEORGIA 31206

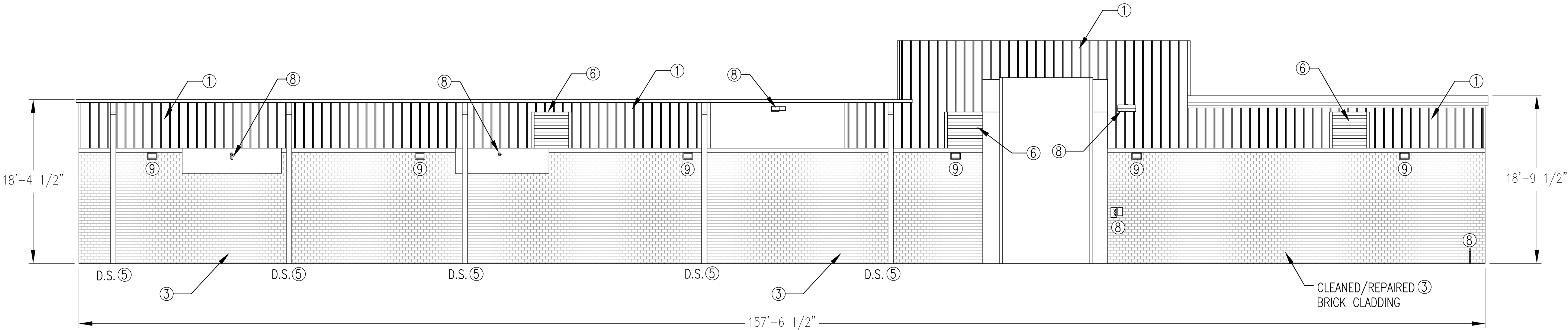
Drawn By	E. XIAO
Checked By	MEC
Date	06/25/2026
Job No.	2026-09
Drawing Number	

LEGEND

-  EXIST. LOUVER
-  NEW WALL PANEL LINES
-  DS REINSTALLED DOWNSPOUT (DS)
-  CJ EXIST. CONTROL JOINT (CJ)
-  F EXIST. FENCE POST

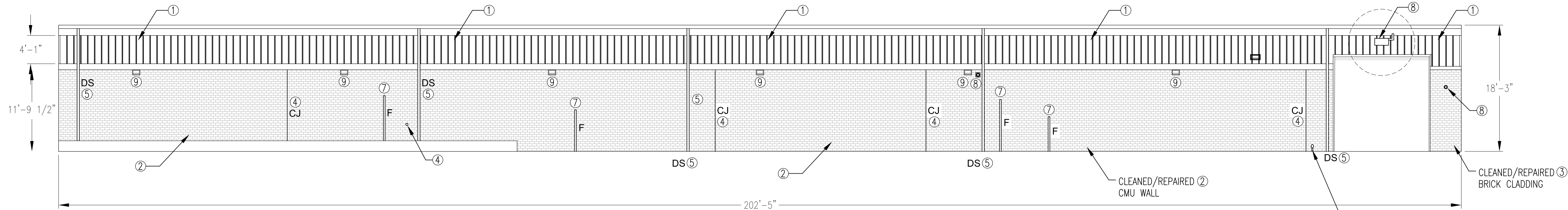
NEW WORK NOTES (THIS SHEET ONLY)

- ① INSTALL NEW METAL WALL PANEL SYSTEM, SHEET METAL FLASHING, SUB FRAMING WITH BATT INSULATION, AND INTERIOR 2-HR. FIRE RATED "TYPE-X" GYPSUM BOARD WALL (2 BOARDS STAGGERED 16" O.C. MIN.). ALL INTERIOR-FACING JOINTS ARE TO BE TAPED AND JOINT COMPOUND IS TO BE INSTALLED. EXPOSED FASTENER LOCATIONS TO BE COVERED WITH JOINT COMPOUND. SEE DETAIL 1-2 ON SHEET A-4 AND DETAIL 1 ON SHEET A-5.
- ② EXISTING CLEANED, REPAIRED CONCRETE MASONRY UNIT (CMU) WALL TO BE PRIMED AND PAINTED.
- ③ INSTALL BREATHABLE BRICK SEALER ON ALL MASONRY BRICK WALLS AFTER MASONRY REPAIR (TYP.). BASIS OF DESIGN: DRYLOCK SYLOXANE 7.
- ④ INSTALL NEW BACKER ROD AND SEALANT AT CONTROL JOINTS (CJ) AND PENETRATIONS (TYP.). SEE DETAIL 2 ON SHEET A-5.
- ⑤ EXISTING DOWNSPOUT (DS), TEMPORARILY REMOVED DURING THE DEMOLITION PHASE TO BE REINSTALLED AND EXTENDED TO GRADE (TYP.).
- ⑥ NO WORK TO BE DONE TO EXISTING LOUVER (TYP.).
- ⑦ NO WORK TO BE DONE TO EXISTING CHAIN LINK FENCE POST (F) (TYP.).
- ⑧ EXISTING ELECTRICAL EQUIPMENT, REMOVED AND TEMPORARILY STORED DURING THE DEMOLITION PHASE TO BE REINSTALLED (TYP.). AT SECURITY CAMERA LOCATIONS THE CONTRACTOR SHALL NOTIFY THE MACON WATER AUTHORITY (MWA) IT DEPT. AND THEY WILL HAVE MWA'S SURVEILLANCE CONTRACTOR REINSTALL AND RECONNECT THE EXISTING SURVEILLANCE CAMERAS AND ANY REQUIRED COMPONENTS THAT WERE TEMPORARILY STORED DURING THE DEMOLITION PHASE.
- ⑨ ALTERNATE #2: NEW LITHONIA LIGHTING TWR2 LED ALO SWW2 UVOLT PE DBTDXD TWR WALLPACKS (OR ACCEPTED EQUIVALENT) TO BE INSTALLED ALONG SOUTH AND WEST ELEVATIONS. NEW CONDUIT PIPING TO BE INSTALLED ALONG INTERIOR WALL FACE AND CONNECTED THROUGH BRICK MASONRY TO THE NEW WALLPACKS. CONDUIT PIPING TO BE ROUTED AND CONNECTED TO EXISTING ELECTRICAL PANEL W/ SPARE CAPACITY. LED WALLPACKS TO BE INSTALLED 30'-0" O.C. MAX.
- ⑩ CONTRACTOR SHALL EXERCISE EXTREME CAUTION AND AVOID ANY DIRECT OR INDIRECT DAMAGE TO THE EXISTING FIBER OPTICS CABLE THRU-WALL CONDUIT PENETRATION THAT DIRECTS EXISTING CABLES UNDERGROUND. CONTRACTOR SHALL AVOID DESTRUCTIVE WORK, PARKING OF VEHICLES, OR STORAGE OF HEAVY EQUIPMENT AT OR NEAR LOCATION OF CONDUIT.



WEST NEW WORK ELEVATION - 1948 WAREHOUSE

SCALE: 1/8"=1'



SOUTH NEW WORK ELEVATION - 1948 WAREHOUSE

SCALE: 1/8"=1'

DATE	REVISIONS



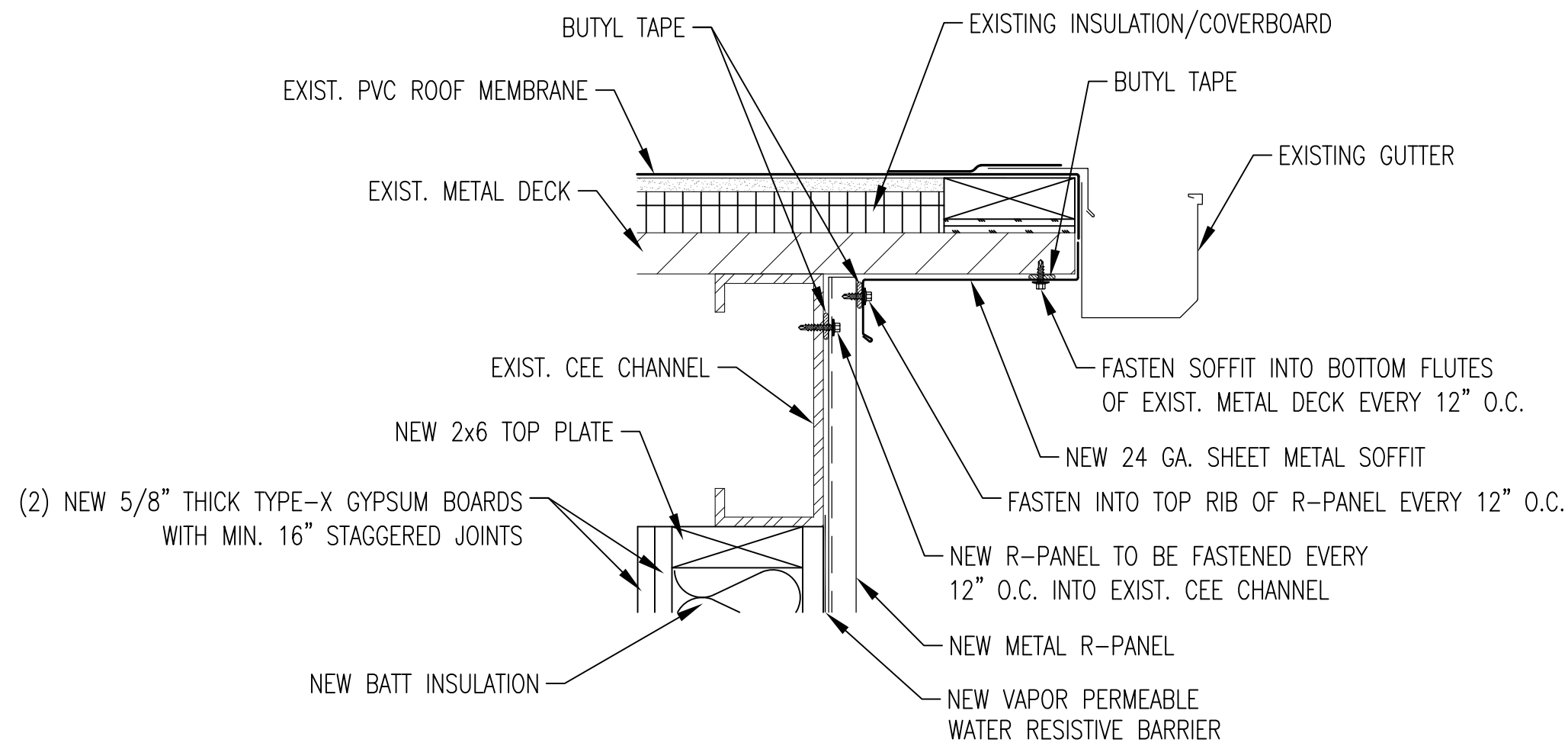
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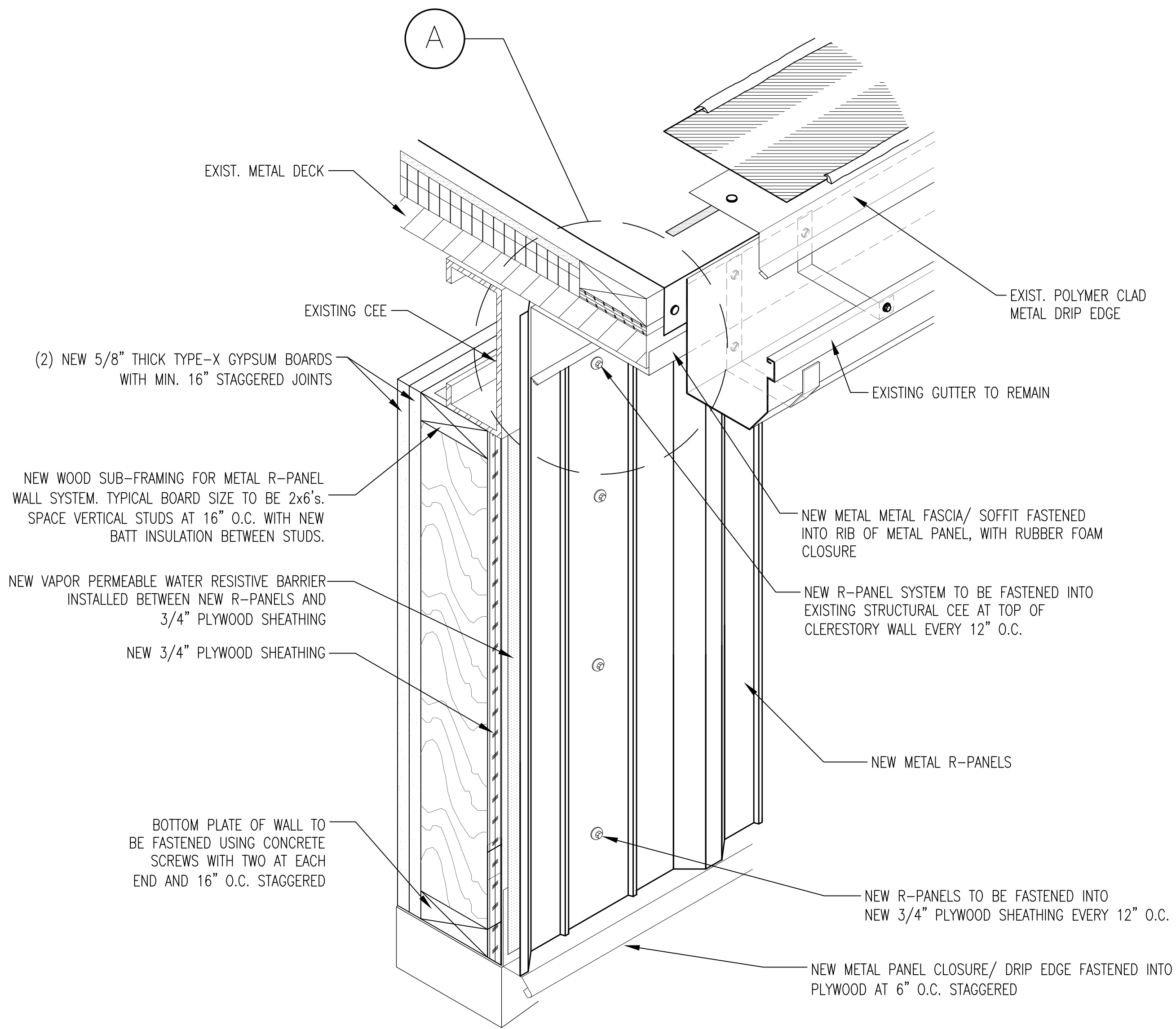
NEW WORK ELEVATIONS
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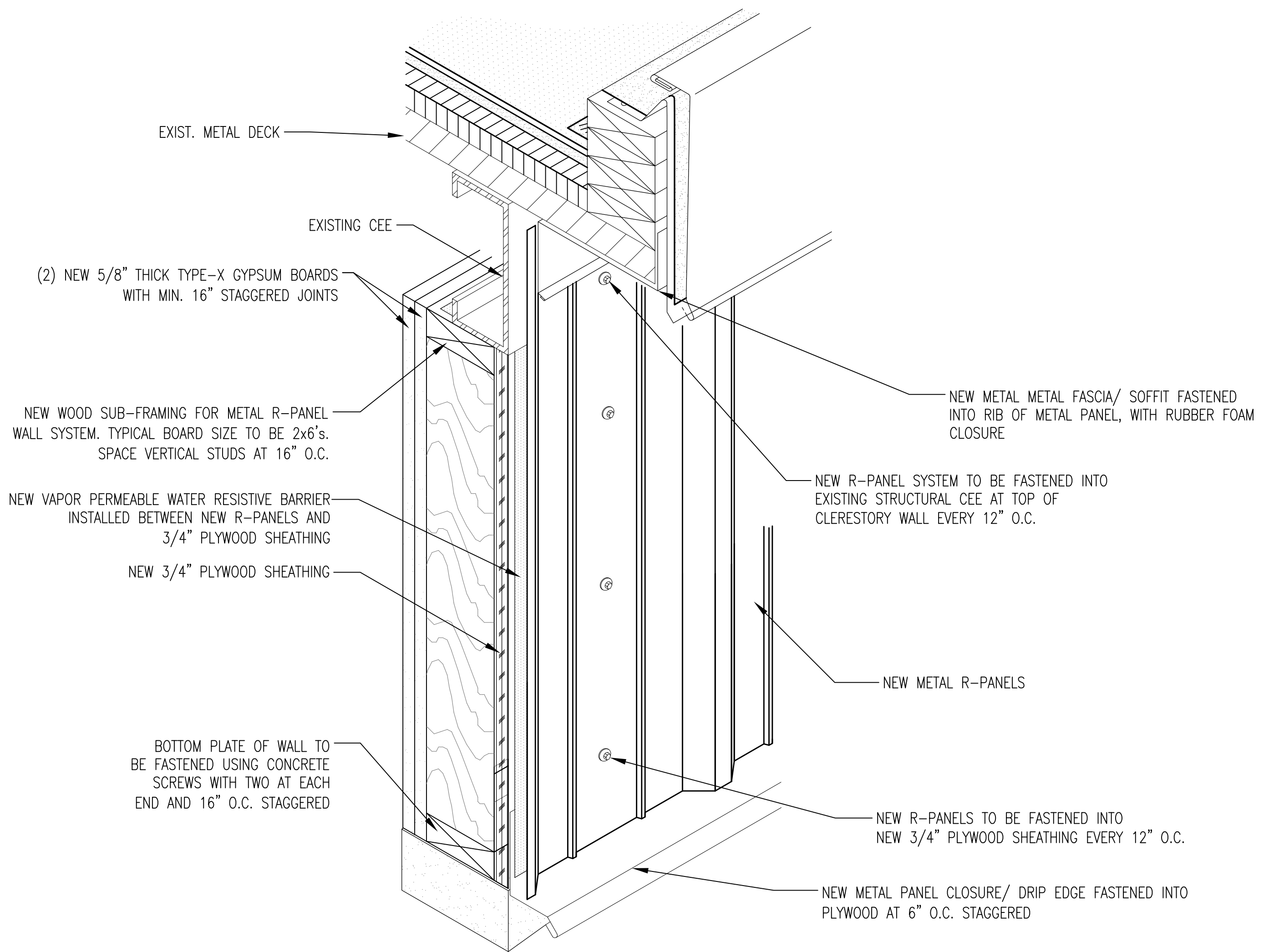
A-3



A NEW SHEET METAL SOFFIT ATTACHMENT



1 NEW METAL WALL PANEL SYSTEM AND SUB FRAMING AT BRICK WALL (EAVE)
SCALE: NONE



2 NEW METAL WALL PANEL SYSTEM AND SUB FRAMING AT BRICK WALL (RAKE)
SCALE: NONE

DATE	REVISIONS



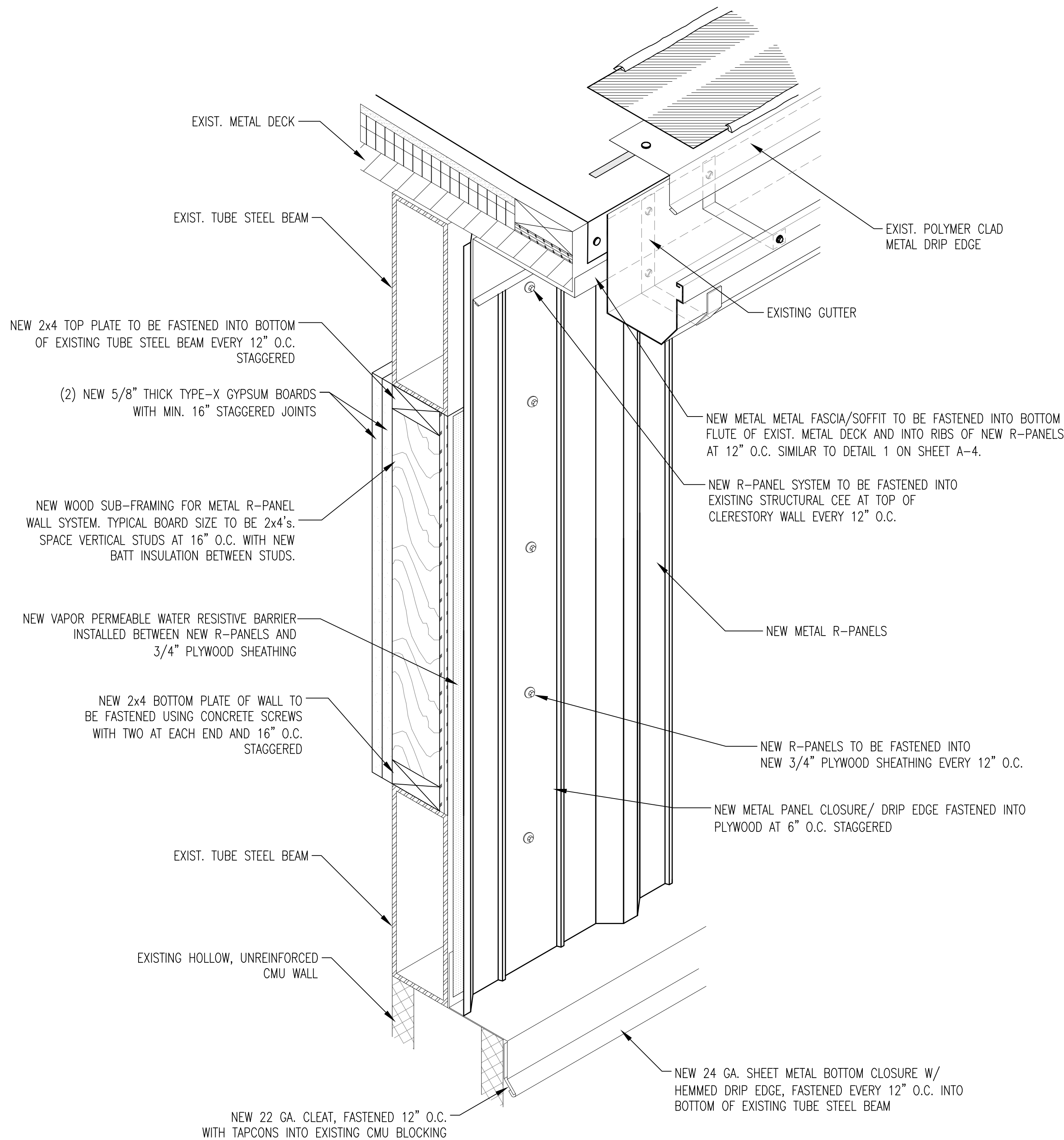
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DEAILS
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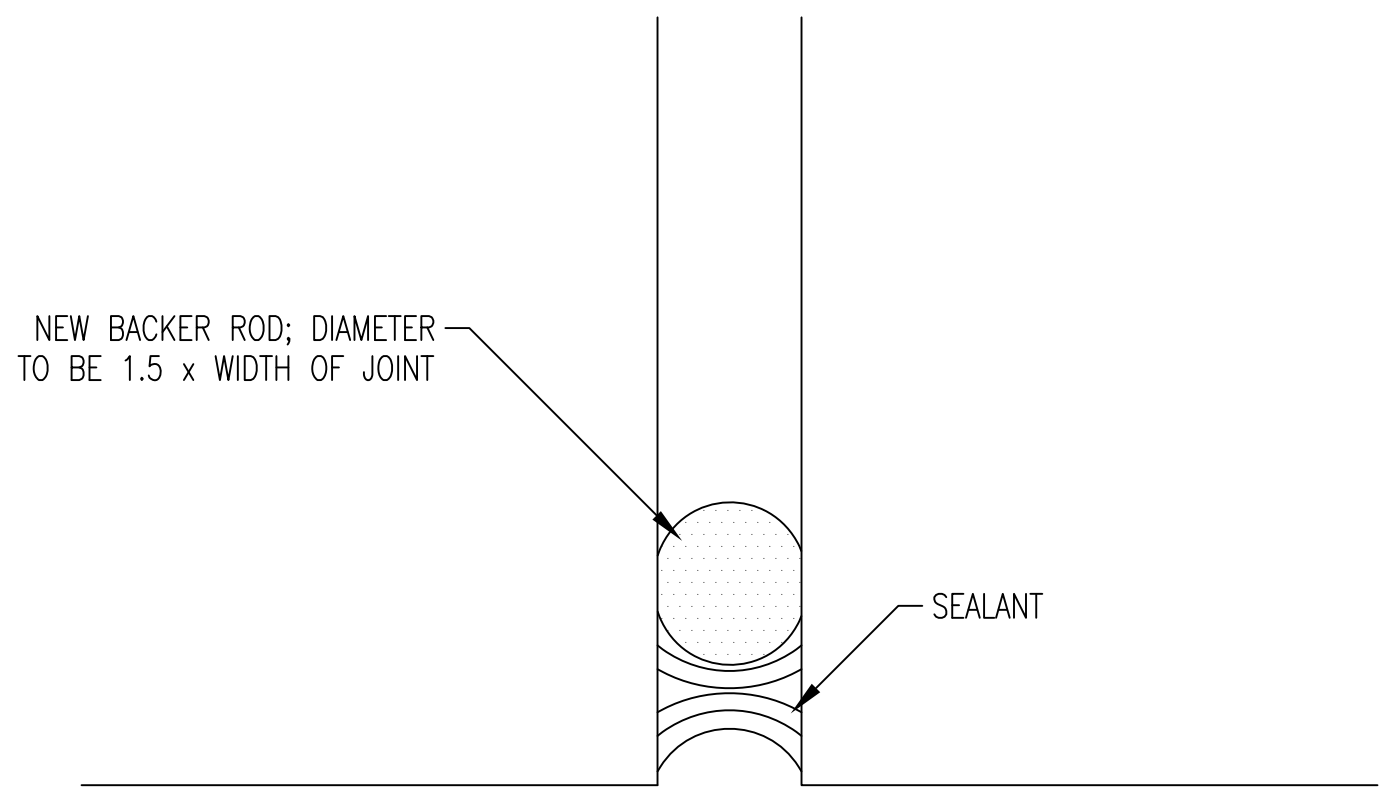
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A-4



1
A3 | A5

NEW METAL WALL PANEL SYSTEM AND SUB FRAMING AT EXIST. CMU WALL
SCALE: NONE



2
A3 | A5

CONTROL JOINT DETAIL
SCALE: NONE

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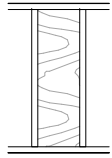
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A-5

LEGEND

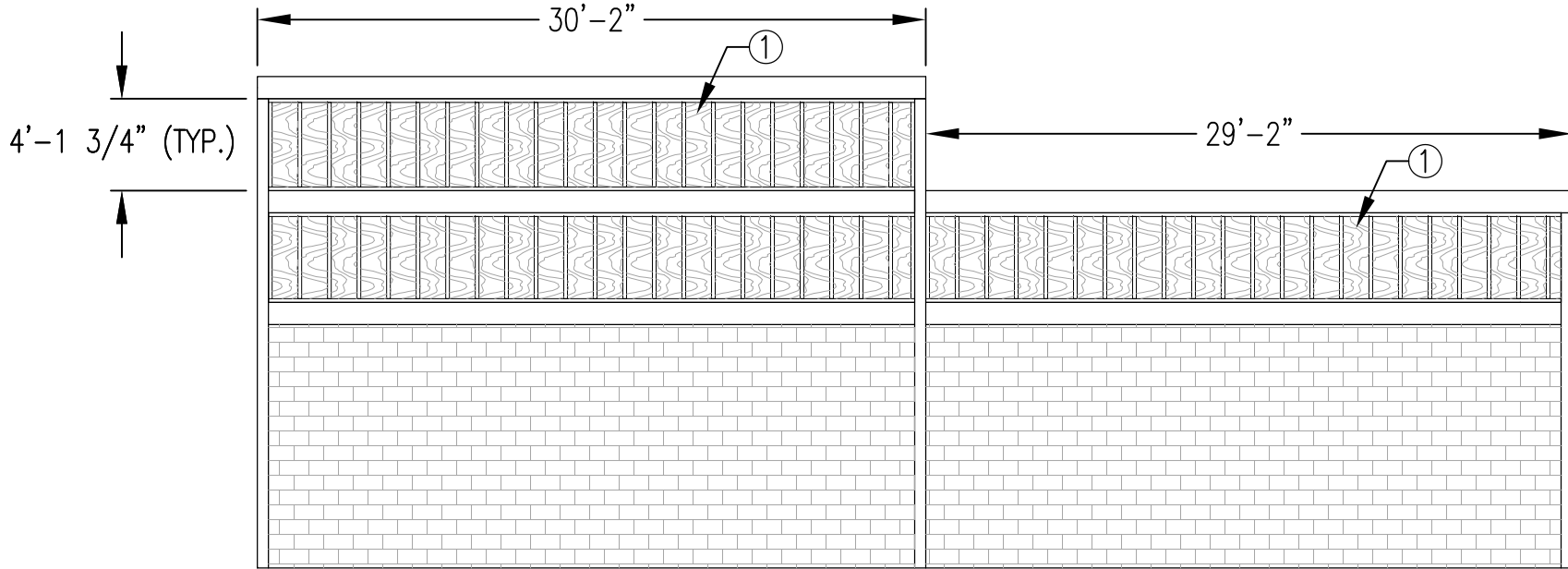


EXIST. INTERIOR WOOD FRAMING FOR METAL WALL PANEL SECTION

NEW WORK NOTES (THIS SHEET ONLY)

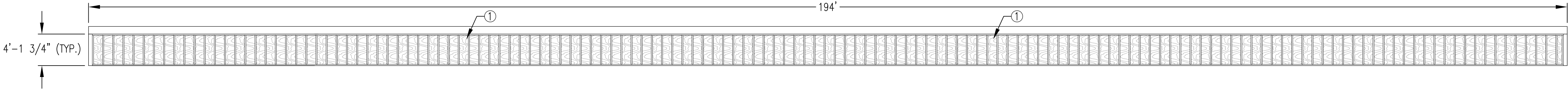
- ① ALTERNATE #1: EXISTING INTERIOR WALL FRAMING FOR METAL WALL PANELS TO RECEIVE NEW BATT INSULATION BETWEEN EXISTING WOOD STUDS, AND (2) NEW 5/8" THICK TYPE-X GYPSUM BOARDS (STAGGERED 16" O.C. MIN.) (TYP.).

NOTE: CONTRACTOR IS TO FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS.



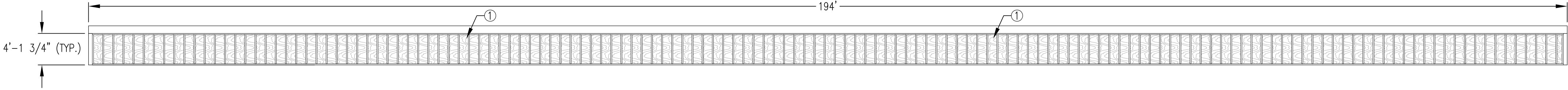
EAST INTERIOR NEW WORK ELEVATION – 1948 WAREHOUSE

SCALE: 1/8"=1'



SOUTH INTERIOR NEW WORK ELEVATION – 1948 WAREHOUSE ROOF AREA 3

SCALE: 1/8"=1'



NORTH INTERIOR NEW WORK ELEVATION – 1948 WAREHOUSE ROOF AREA 2

SCALE: 1/8"=1'

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BID ALTERNATE – NEW WORK ELEVATIONS
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