

PORTLAND CENTER FOR THE PERFORMING ARTS: EXTERIOR REPAIR PROJECT AT ANTOINETTE HATFIELD HALL

DESIGN GROUP

PROPERTY OWNER

METRO EXPOSITION RECREATION COMMISSION
PORTLAND CENTER FOR THE PERFORMING ARTS

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DRAWING INDEX

ARCHITECTURAL

- A1.0..... VICINITY MAP, ZONING INFORMATION, SCOPE OF WORK, LEGAL DESCRIPTION, DRAWING INDEX, MATERIAL SCHEDULE
- A2.0..... ELEVATIONS
- A2.1..... ELEVATIONS
- A3.0..... DETAILS
- A3.1..... DETAILS
- A3.2..... DETAILS

PORTLAND CENTER FOR THE PERFORMING ARTS
1111 SW BROADWAY
PORTLAND, OREGON

DRAWING INDEX, VICINITY MAP,

DATE:

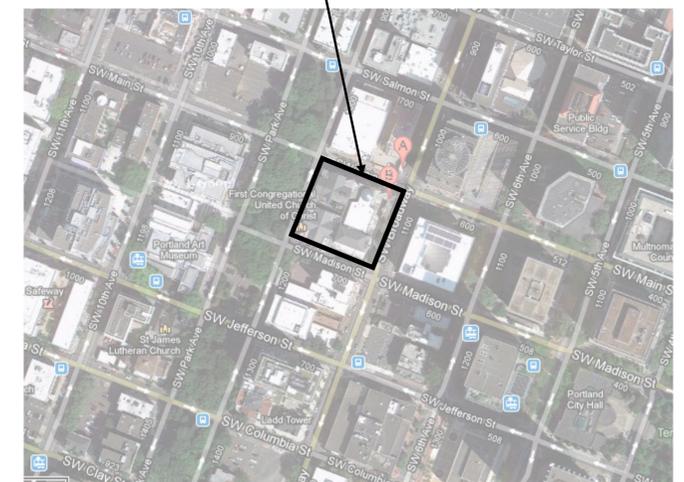
APRIL 26, 2013

REVISIONS:

JOB NO. OR13-010
SCALE AS NOTED
DRAWN BY: JFB
CHECKED: EH
COMPUTER FILE: OR13-010 - A1.0
COVER SHEET

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PROJECT SITE



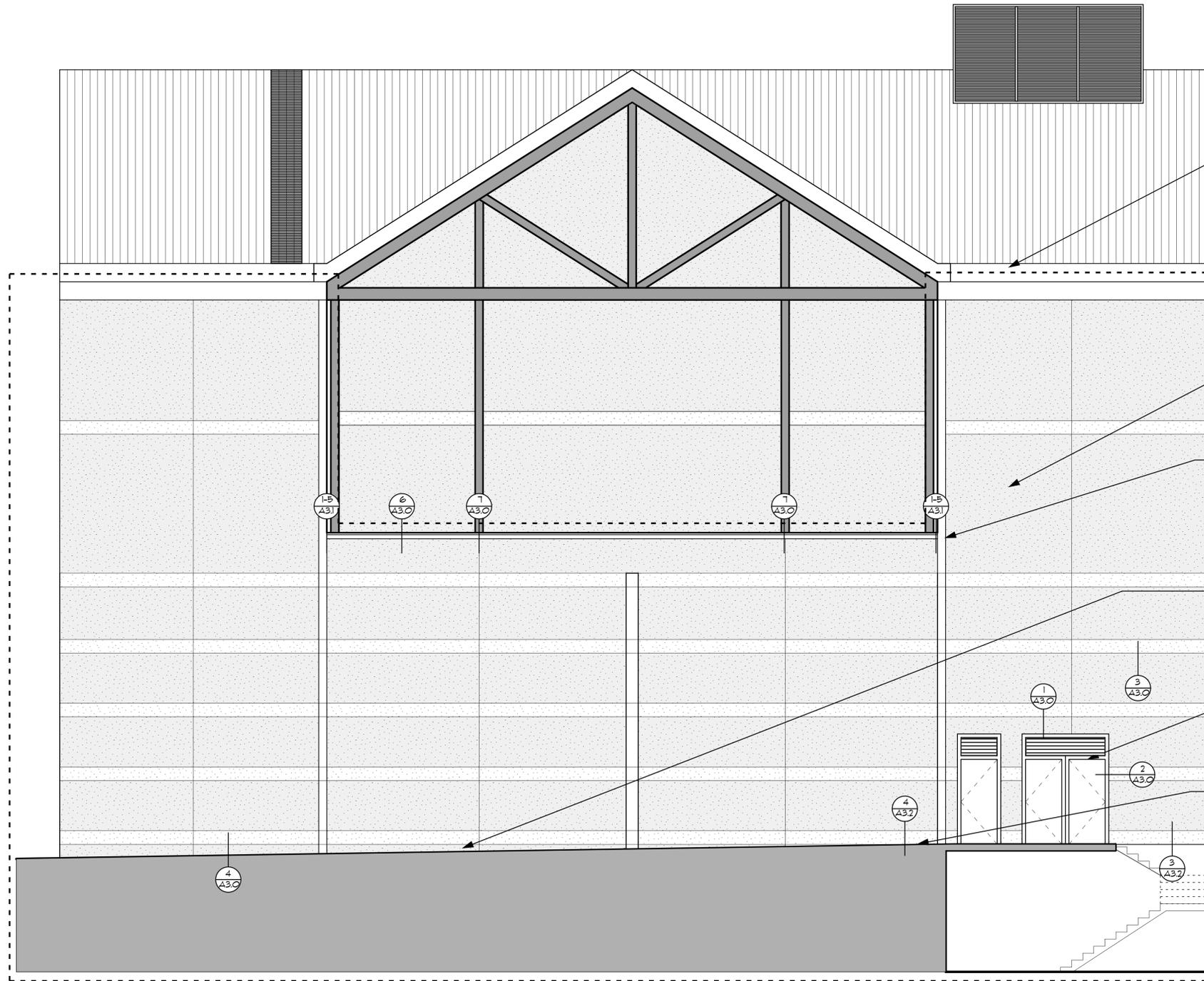
NOTE:
ALL EIFS DRAWINGS, DETAILS AND SPECIFICATIONS ARE BASED ON THE StoTerm Lotusan NEXT EIFS SYSTEM. SUBSTITUTIONS WILL BE ACCEPTED IN ACCORDANCE WITH SECTION 12500 IN THE SPECIFICATIONS AND AS APPROVED BY THE ARCHITECT.

GRAPHIC LEGEND:



1 VICINITY MAP
N.T.S.

1 Detail No.
A3.0 Sheet No.



1 SOUTH ELEVATION
A2.0 N.T.S.

(N) INSTALL MIN 24 GAUGE PRE-COATED, STANDING SEAM PARAPET CAP FLASHING. ADD BLOCKING AS NECESSARY TO ENSURE PROPER SLOPE TOWARDS ROOF. NEW METAL CAP FLASHING TO TIE INTO EXISTING FLASHING AT EACH END.

(N) INSTALL HORIZONTAL COLORSEAL BY EMSEAL AT TRANSITION TO ADJACENT CHURCH STONE CAP AT ROOF LEVEL.

(N) CONTRACTOR TO VERIFY EXISTING SPRINKLER SYSTEM TO ENSURE NEW EIFS IS INSTALLED PER MANUFACTURER'S SPECIFICATIONS. OBTAIN FIRE MARSHALL APPROVAL IF SPRINKLER SYSTEM WILL NEED TO BE DEACTIVATED FOR ANY PERIOD OF TIME.

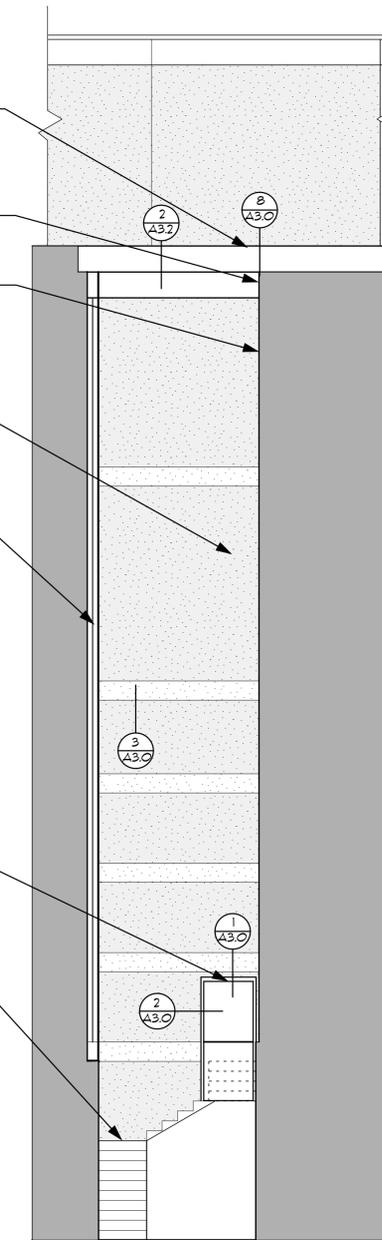
(N) INSTALL STOTHERM LOTUSAN NEXT EIFS SYSTEM PER MANUFACTURER SPECIFICATIONS TO MATCH EXISTING DESIGN.

(N) REMOVE RETAIN AND REINSTALL ALL GUTTERS AND DOWNSPOUTS AS NECESSARY TO CONDUCT REHABILITATION WORK.

(N) INSTALL NEW CURB ALONG WALL TERMINATION; VERIFY SIZE NECESSARY TO PREVENT DUMPSTERS FROM DAMAGING WALLS.

(N) FLASH ALL PENETRATIONS IN PLACE AND INSTALL STO TAPE AND STO RAPID SEAL TO ENSURE CONTINUOUS AIR BARRIER.

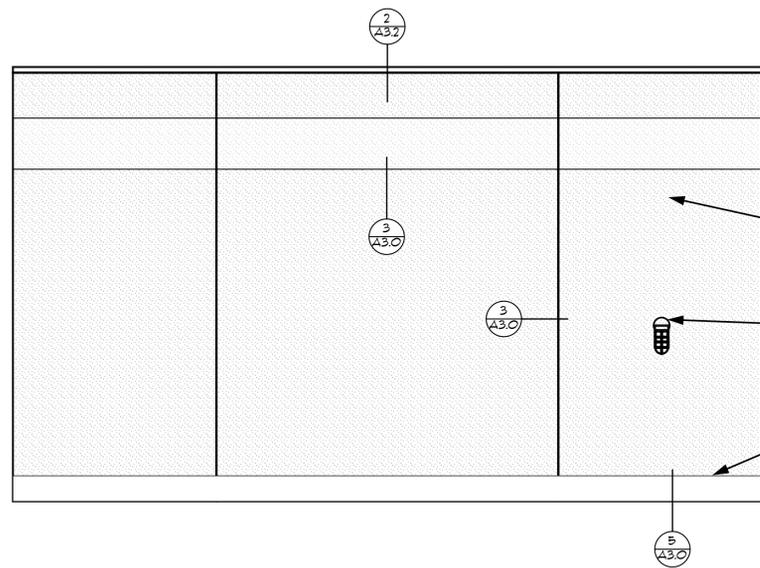
(N) INSTALL STARTER TRACK WITH WEEP SCREED AT ALL EIFS WALL TERMINATIONS.



2 WEST ELEVATION
A2.0 N.T.S.

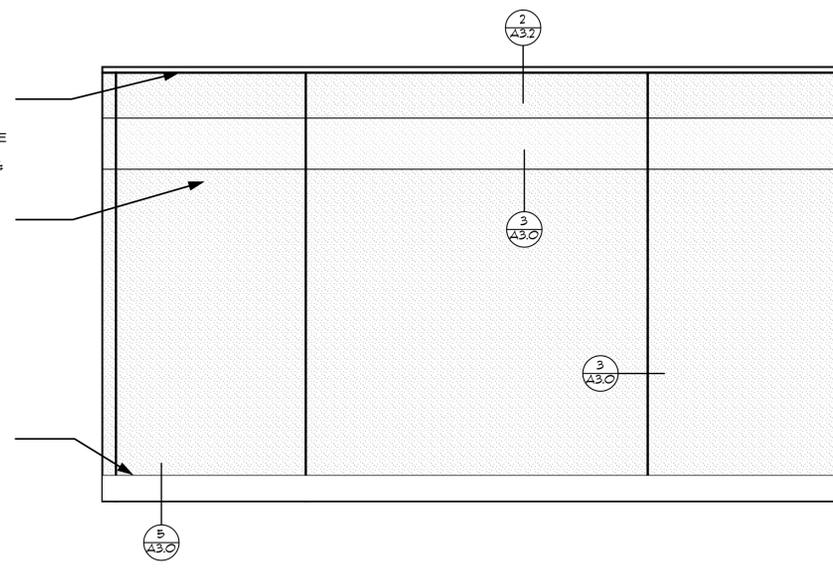
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• CONTRACTOR TO VERIFY EXISTING CONDITIONS ON SITE.

GRAPHIC LEGEND:
① Detail No.
A2.0 Sheet No.

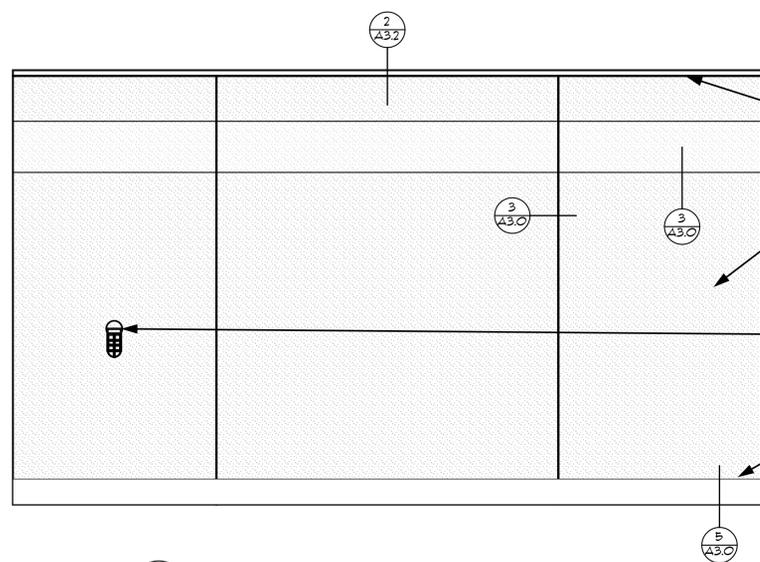


1 MECHANICAL PIT: SOUTH ELEVATION
N.T.S.

- (N) INSTALL MIN 24 GAUGE PRE-COATED, STANDING SEAM PARAPET CAP FLASHING. ADD BLOCKING AS NECESSARY TO ENSURE PROPER SLOPE TOWARDS ROOF. NEW METAL CAP FLASHING TO TIE INTO EXISTING FLASHING AT EACH END.
- (N) INSTALL STOTHERM LOTUSAN NEXT EIFS SYSTEM PER MANUFACTURER SPECIFICATIONS TO MATCH EXISTING DESIGN.
- (N) FLASH ALL PENETRATIONS IN PLACE AND INSTALL STO TAPE AND STO RAPID SEAL TO ENSURE CONTINUOUS AIR BARRIER.
- (N) INSTALL STARTER TRACK WITH WEEP SCREED AT ALL EIFS WALL TERMINATIONS.

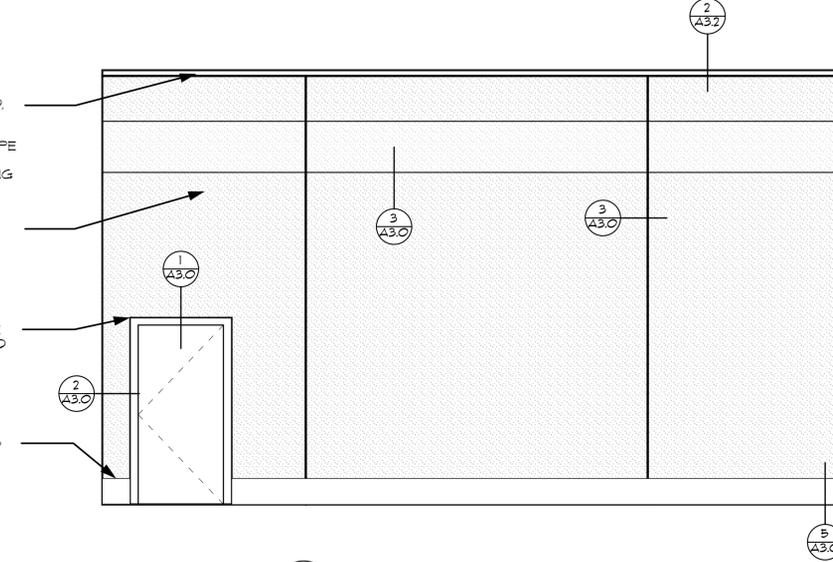


2 MECHANICAL PIT: WEST ELEVATION
N.T.S.



3 MECHANICAL PIT: NORTH ELEVATION
N.T.S.

- (N) INSTALL MIN 24 GAUGE PRE-COATED, STANDING SEAM PARAPET CAP FLASHING. ADD BLOCKING AS NECESSARY TO ENSURE PROPER SLOPE TOWARDS ROOF. NEW METAL CAP FLASHING TO TIE INTO EXISTING FLASHING AT EACH END.
- (N) INSTALL STOTHERM LOTUSAN NEXT EIFS SYSTEM PER MANUFACTURER SPECIFICATIONS TO MATCH EXISTING DESIGN.
- (N) FLASH ALL PENETRATIONS IN PLACE AND INSTALL STO TAPE AND STO RAPID SEAL TO ENSURE CONTINUOUS AIR BARRIER.
- (N) INSTALL STARTER TRACK WITH WEEP SCREED AT ALL EIFS WALL TERMINATIONS.



4 MECHANICAL PIT: EAST ELEVATION
N.T.S.

NOTE:

- ALL EIFS DRAWINGS, DETAILS AND SPECIFICATIONS ARE BASED ON THE Stotherm Lotusan Next EIFS SYSTEM. SUBSTITUTIONS WILL BE ACCEPTED IN ACCORDANCE WITH SECTION 12500 IN THE SPECIFICATIONS AND AS APPROVED BY THE ARCHITECT.
- CONTRACTOR TO VERIFY EXISTING CONDITIONS ON SITE.

GRAPHIC LEGEND:

① Detail No.
A3.0 Sheet No.



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MECHANICAL PIT ELEVATIONS

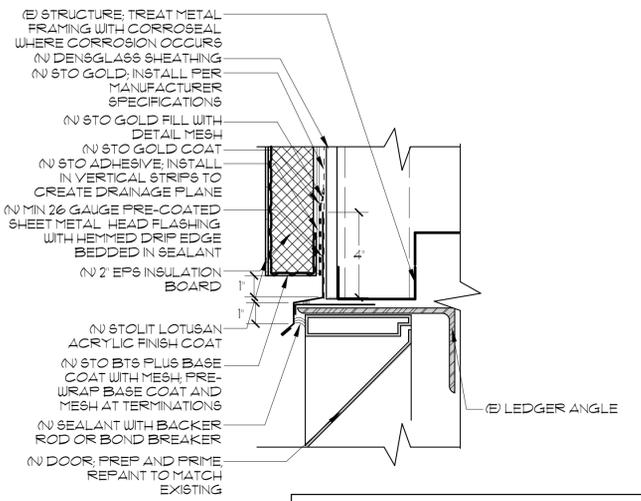
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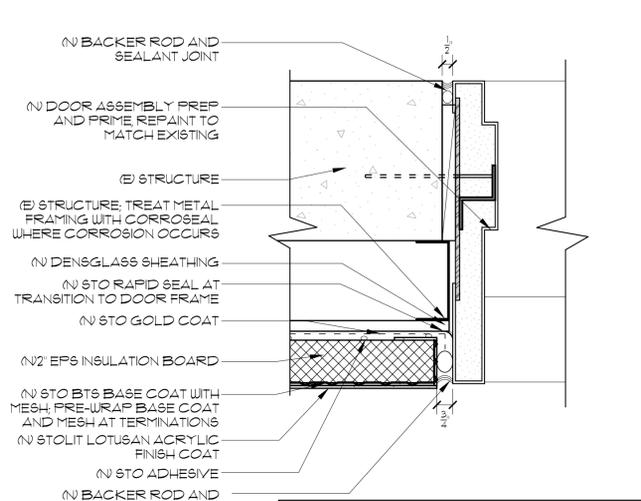
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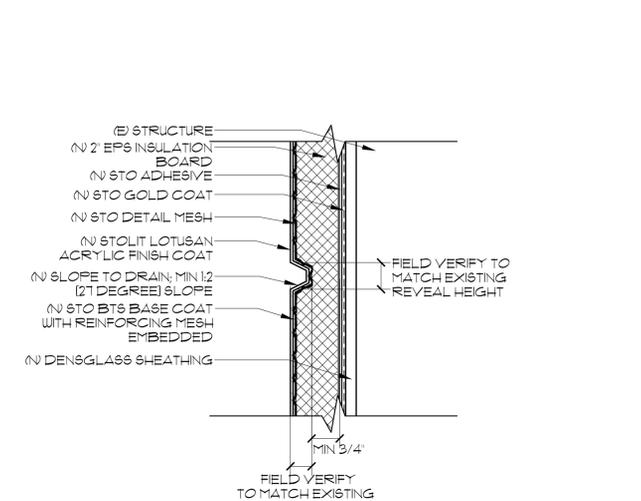
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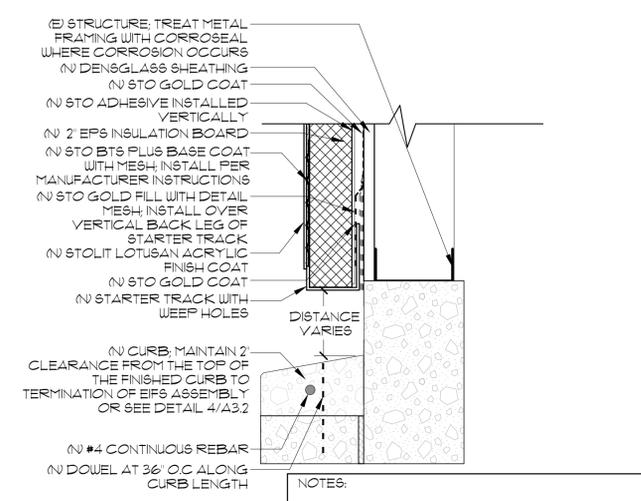
NOTES:
 •PRE-WRAP THE INSULATION BOARD WITH BASE COAT AND MESH PRIOR TO INSTALLATION. RASP BACK OF INSULATION TO ENSURE THE PRE-WRAPPED INSULATION BOARD WILL FIT IN PLANE AND PERMIT WATER TO DRAIN FREELY.
 •INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
 •DETAIL MESH TO BE A MIN 4" AND TO LAP OVER VERTICAL LEG OF HEAD FLASHING MIN 3".
 •INSTALL DIAGONAL STRIP OF DETAIL MESH COVERING CORNER OF HEAD FLASHINGS AND THE RETURN TAB.



NOTES:
 •PRE-WRAP THE INSULATION BOARD WITH BASE COAT AND MESH PRIOR TO INSTALLATION. RASP BACK OF INSULATION TO ENSURE THE PRE-WRAPPED INSULATION BOARD WILL FIT IN PLANE AND PERMIT WATER TO DRAIN FREELY.
 •INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
 •DETAIL MESH TO BE A MIN 4" AND TO LAP OVER VERTICAL LEG OF HEAD FLASHING MIN 3".
 •INSTALL RAPID SEAL AT JAMB.



NOTES:
 •1/2" MAXIMUM FINISHED REVEAL DEPTH
 •INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
 •REINFORCING MESH TO OVERLAP AT DETAIL MESH A MIN OF 2 1/2"
 •ADD STO GOLD FILL WITH DETAIL MESH AT ALL SHEATHING SEAMS PRIOR TO STO GOLD COAT INSTALLATION PER MANUFACTURER'S DETAILS AND SPECIFICATIONS.
 •CONTRACTOR TO VERIFY EXISTING REVEAL LOCATIONS. LOCATIONS OF NEW REVEALS TO MATCH EXISTING LOCATION.



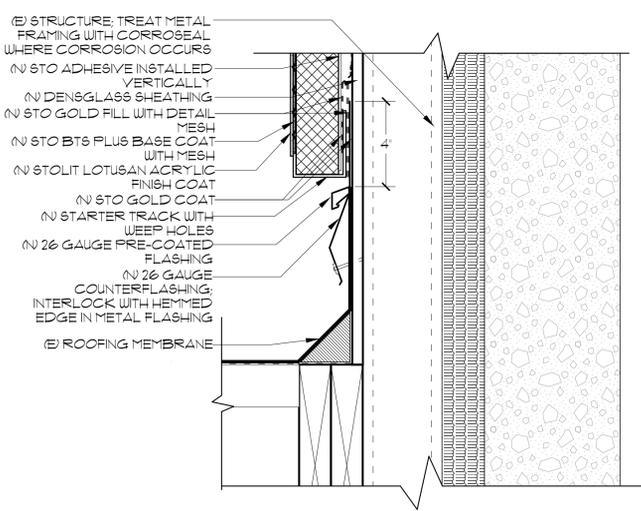
NOTES:
 •ENSURE NEW CURB WIDTH TO BE WIDE ENOUGH TO PREVENT DAMAGE TO NEW EIFS WALL FROM DUMPSTERS.
 •INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
 •PROVIDE ULTRA-HIGH IMPACT RESISTANCE STO MESH TO A MINIMUM HEIGHT OF 8'-0" ABOVE FINISHED GRADE AT AREAS ACCESSIBLE TO HEAVY PEDESTRIAN IMPACT OR DAMAGE FROM DUMPSTERS AND VEHICLES.
 •INSTALL (N) CONCRETE CURB AT LOCATIONS FOR DUMPSTER. CONTRACTOR TO VERIFY DIMENSIONS AND LOCATIONS FOR NEW CURB, INSTALLED TO KEEP DUMPSTERS FROM TOUCHING FACE OF NEW EIFS SYSTEM.

1 TYP. DOOR/LOUVER HEAD FLASHING
 A3.0 N.T.S.

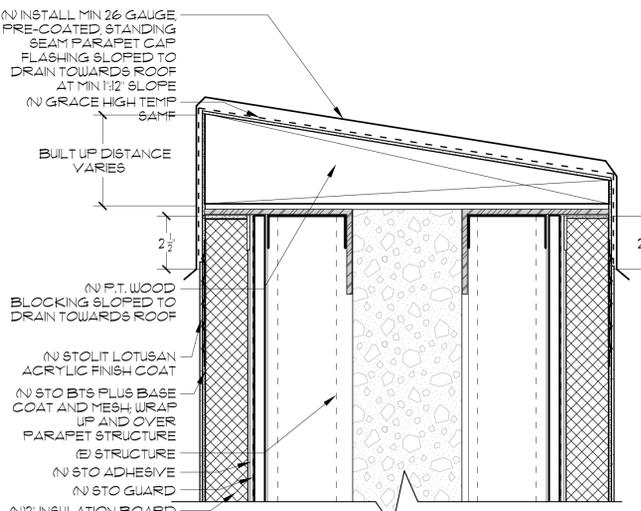
2 TYP. DOOR/LOUVER JAMB FLASHING
 A3.0 N.T.S.

3 TYP. EIFS REVEAL
 A3.0 N.T.S.

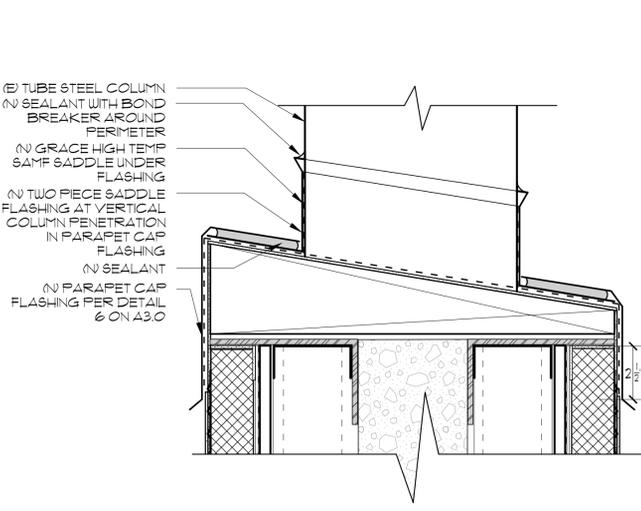
4 TYP. EIFS TERMINATION AT SLAB
 A3.0 N.T.S.



NOTES:
 •INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
 •INTEGRATE NEW EIFS SYSTEM AND COUNTER FLASHING WITH EXISTING ROOFING MEMBRANE IN A WEATHER LAPPED MANNER.
 •ALTERNATE CONDITION EXISTS WHERE EXISTING STRUCTURE DIFFERS FROM DETAIL DRAWN ABOVE.
 •ENSURE NEW COUNTERFLASHING IS REMOVABLE WITHOUT COMPROMISING NEW EIFS SYSTEM FOR FUTURE ROOFING MAINTENANCE.



NOTES:
 •INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
 •INTEGRATE NEW EIFS SYSTEM AND COUNTER FLASHING WITH EXISTING ROOFING MEMBRANE IN A WEATHER LAPPED MANNER.
 •ALTERNATE CONDITION EXISTS WHERE EXISTING STRUCTURE DIFFERS FROM DETAIL DRAWN ABOVE WITH GREATER OR LESS DISTANCE TO REFRAME.



NOTES:
 •REFER TO DETAIL 6 ON A3.0 FOR PARAPET ASSEMBLY
 •INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
 •INTEGRATE NEW EIFS SYSTEM AND COUNTER FLASHING WITH EXISTING ROOFING MEMBRANE IN A WEATHER LAPPED MANNER.
 •ALTERNATE CONDITION EXISTS WHERE EXISTING STRUCTURE DIFFERS FROM DETAIL DRAWN ABOVE WITH GREATER OR LESS DISTANCE TO REFRAME.



NOTES:
 •CONTRACTOR TO VERIFY EXISTING CONDITIONS
 •ALL DETAILS ARE DRAWN EXPLODED AND EXAGGERATED FOR CLARITY PURPOSES. ACTUAL MATERIALS SHOULD MEET SURFACES OUTLINED IN THE SCOPE OF WORK.

5 TYP. EIFS TERMINATION AT ROOFING
 A3.0 N.T.S.

6 TYP. EIFS PARAPET CAP FLASHING
 A3.0 N.T.S.

7 TYP. TUBE STEEL PENETRATION @ CAP FLASHING
 A3.0 N.T.S.

8 TYP. EIFS TO CHURCH TRANSITION
 A3.0 N.T.S.

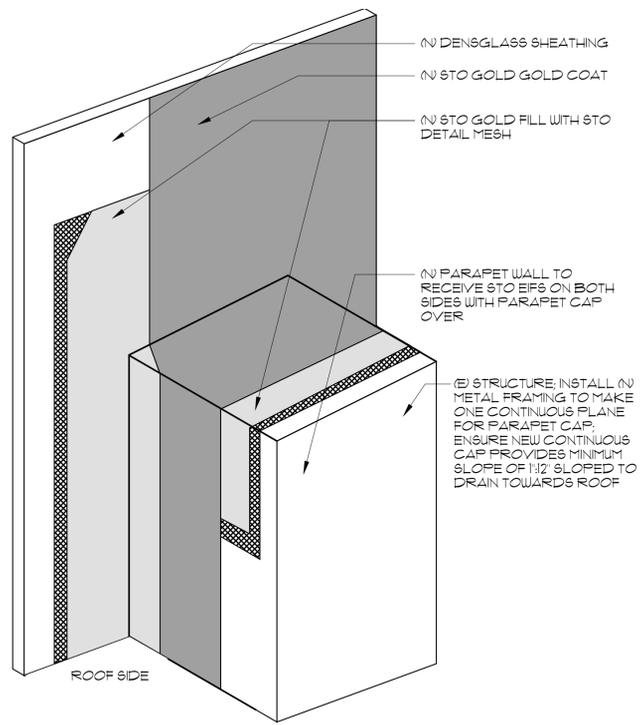
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 1 Detail No.
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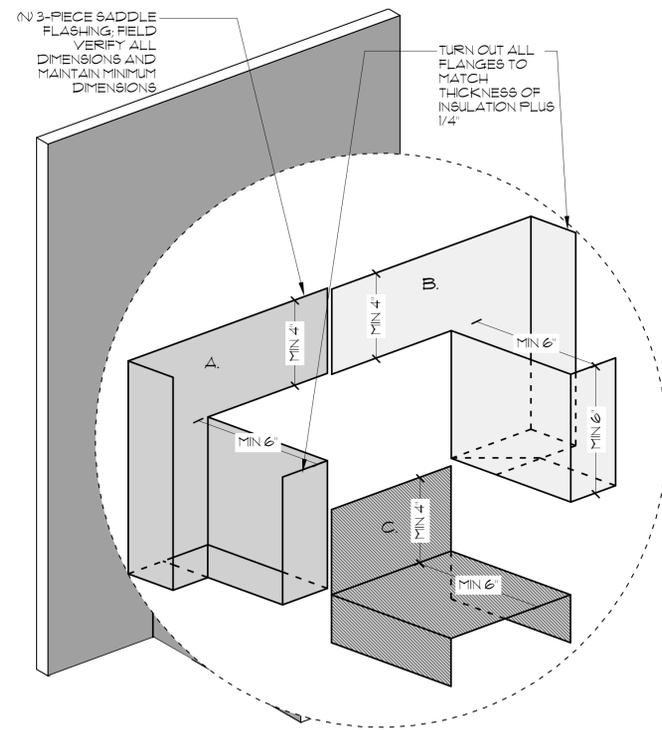
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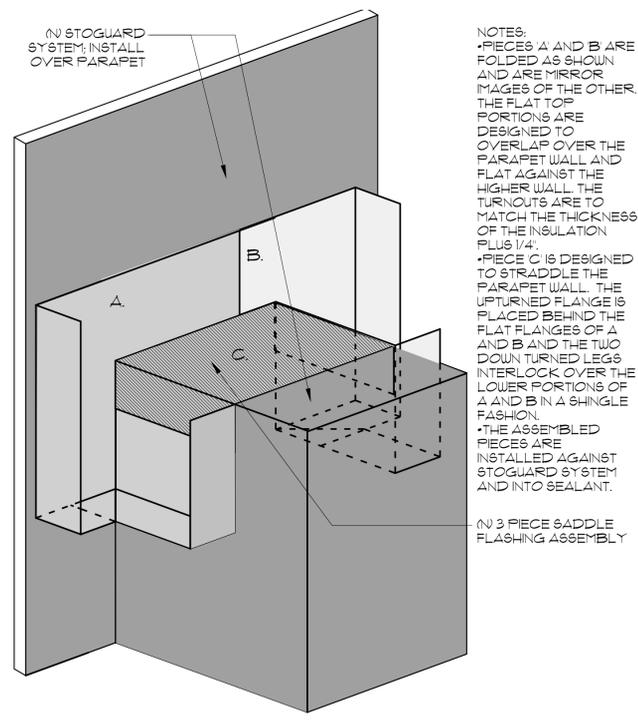
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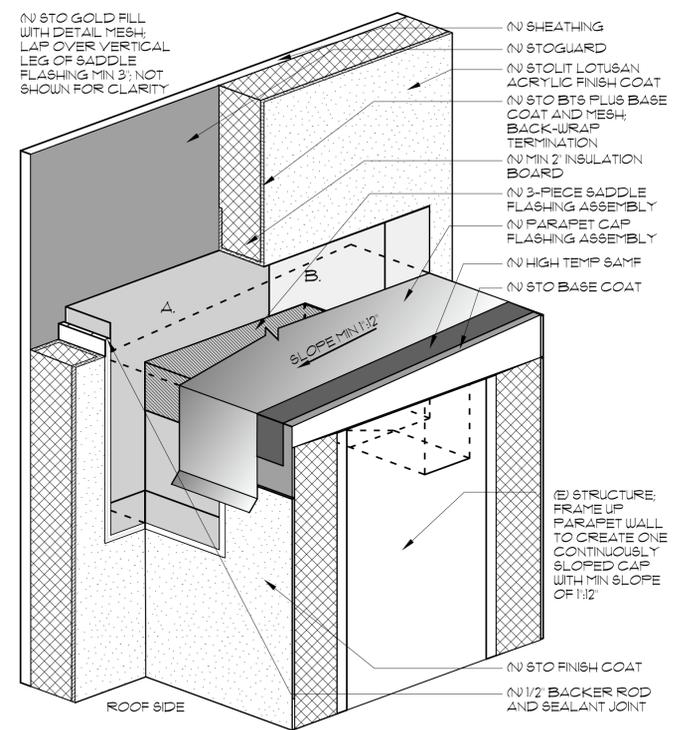
1 TYP. EIFS SADDLE FLASHING SEQ: STEP ONE
A3.1 N.T.S.



2 TYP. EIFS SADDLE FLASHING SEQ: STEP TWO
A3.1 N.T.S.



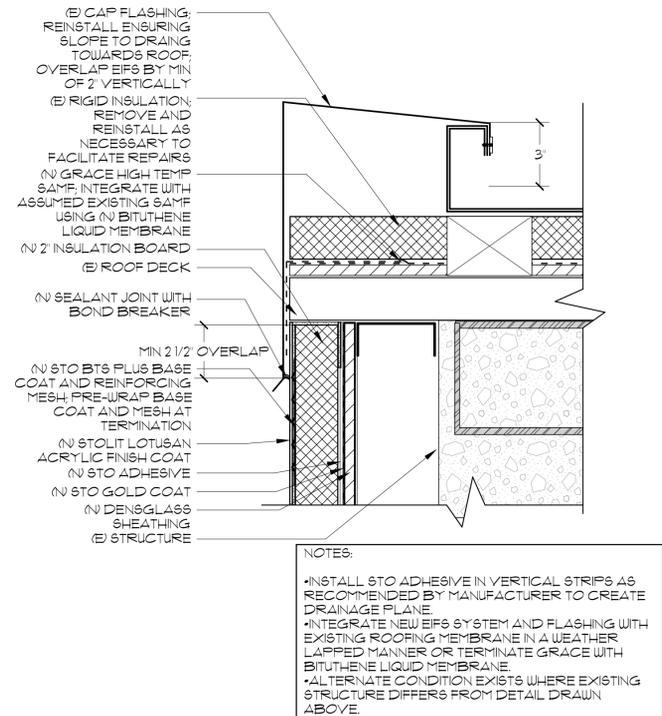
3 TYP. EIFS SADDLE FLASHING SEQ: STEP THREE
A3.1 N.T.S.



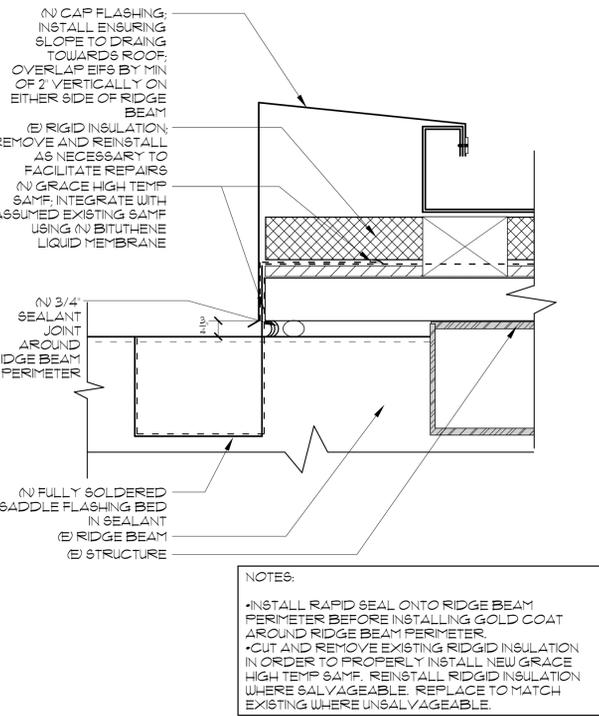
4 TYP. EIFS SADDLE FLASHING SEQ: STEP FOUR
A3.1 N.T.S.

NOTES:
 •INSTALL STO EIFS OVER STO GUARD SYSTEM
 •LAP EIFS OVER THE FLASHING ASSEMBLY AT THE TOP BY A MINIMUM OF 2\"/>

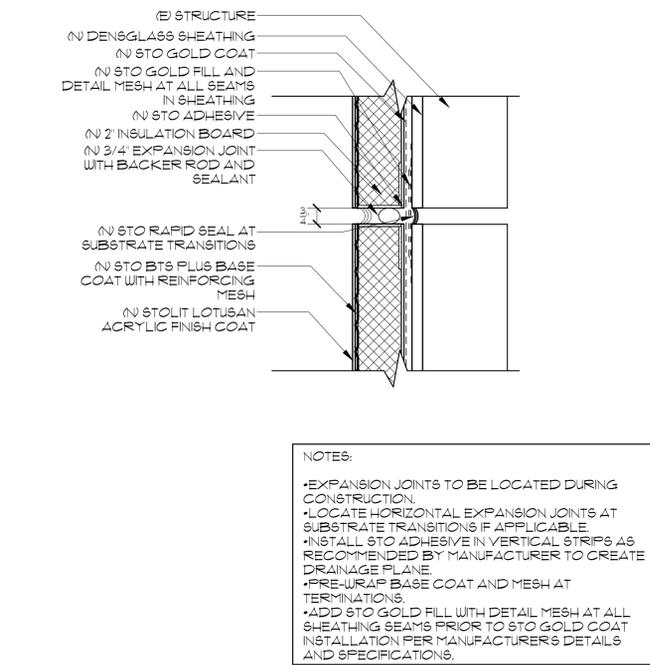
5 TYP. EIFS SADDLE FLASHING SEQ: NOTES
A3.1 N.T.S.



6 TYP. EIFS RAKE DETAIL
A3.1 N.T.S.



7 TYP. EIFS TERMINATION AT RIDGE BEAM
A3.1 N.T.S.



8 TYP. EIFS EXPANSION JOINT IN SECTION
A3.1 N.T.S.

NOTES:
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Las Vegas, Nevada
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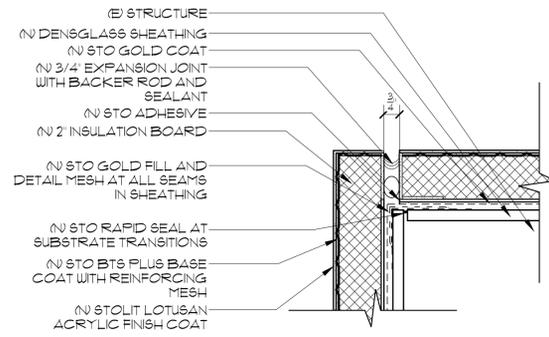
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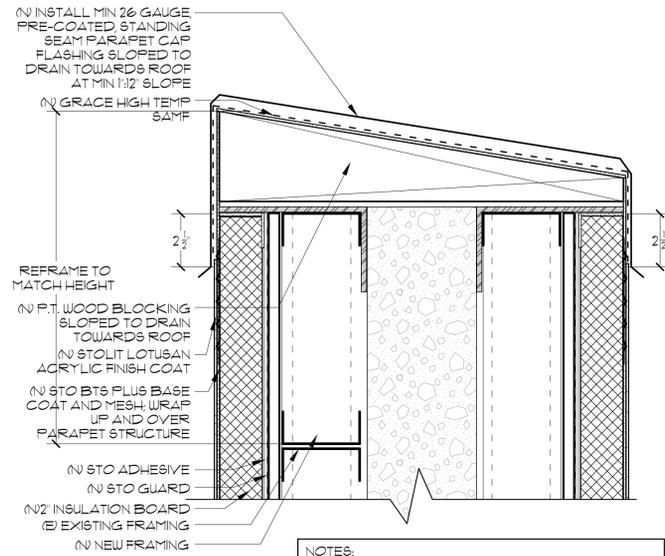
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NOTES:

- EXPANSION JOINTS TO BE LOCATED DURING CONSTRUCTION.
- LOCATE VERTICAL EXPANSION JOINTS AT SUBSTRATE TRANSITIONS IF APPLICABLE.
- INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
- PRE-WRAP BASE COAT AND MESH AT TERMINATIONS.
- ADD STO GOLD FILL WITH DETAIL MESH AT ALL SHEATHING SEAMS PRIOR TO STO GOLD COAT INSTALLATION PER MANUFACTURER'S DETAILS AND SPECIFICATIONS.

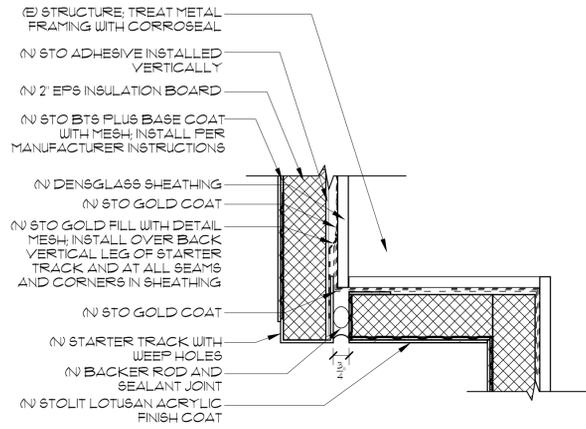
1 TYP. EIFS EXPANSION JOINT IN PLAN
A3.2 N.T.S.



NOTES:

- INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
- INTEGRATE NEW EIFS SYSTEM AND COUNTER FLASHING WITH EXISTING ROOFING MEMBRANE IN A WEATHER LAPPED MANNER.
- ALTERNATE CONDITION EXISTS WHERE EXISTING STRUCTURE DIFFERS FROM DETAIL DRAWN ABOVE WITH GREATER OR LESS DISTANCE TO REFRAME.

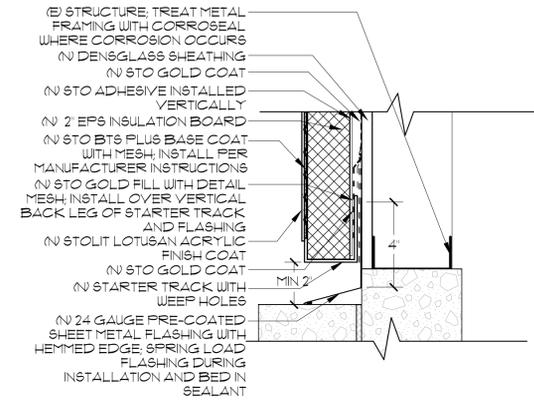
2 ALT. EIFS PARAPET CAP FLASHING
A3.2 N.T.S.



NOTES:

- INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.

3 TYP. EIFS TERMINATION AT SOFFIT
A3.2 N.T.S.



NOTES:

- INSTALL STO ADHESIVE IN VERTICAL STRIPS AS RECOMMENDED BY MANUFACTURER TO CREATE DRAINAGE PLANE.
- PROVIDE ULTRA HIGH IMPACT RESISTANCE STO MESH TO A MINIMUM HEIGHT OF 8'-0\"/>

4 ALT. EIFS TERMINATION AT SLAB WITH FLASHING
A3.2 N.T.S.

5 NOT USED
A3.2 N.T.S.

6 NOT USED
A3.2 N.T.S.

7 NOT USED
A3.2 N.T.S.

8 NOT USED
A3.2 N.T.S.

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