

**1 ROOF PLAN**  
 SCALE: 3/32"=1'-0"  
 TRUE NORTH

**ROOF PLAN NOTES:**

1. REMOVE EXISTING ROOFING SYSTEM DOWN TO EXISTING W-BEAM STRUCTURAL TRUSSES. REMOVAL INCLUDES CAP AND BASE MEMBRANE PLYS, COVER BOARD, RIGID INSULATION, PRECAST CONCRETE PANELS, EDGE METAL FLASHING, ETC. CONTRACTOR IS TO TAKE PRECAUTION AS NOT TO DAMAGE EXISTING STRUCTURAL SYSTEM OR HANGAR FLOOR.
2. INSTALL A NEW MULTI-PLY SBS-MODIFIED BITUMEN MEMBRANE TORCH DOWN ROOFING SYSTEM OVER A MECHANICALLY FASTENED NEW DEN'S DECK COVER BOARD OVER NEW RIGID INSULATION OVER NEW METAL DECKING AS PER MANUFACTURER'S RECOMMENDATION.
3. NEW PRE-FINISHED SHEET METAL ROOF EDGE SYSTEM AROUND PERIMETER OF ROOF AT THE HIGH-SLOPE ROOF. ATTACH EDGE METAL SECURELY TO NEW TREATED WOOD BLOCKING TO PREVENT OIL CANNING.
4. HIGH SLOPE ROOF. REMOVE AND PROPERLY DISPOSE OF VERAL FLASHING ROOF SYSTEM INCLUDING VERAL FLASHING, RIGID INSULATION, PRECAST CONCRETE PANELS, CANT STRIP, ETC.. EXISTING STEEL STRUCTURE TO REMAIN. INSTALL A NEW CONTINUOUS 2 1/2" x 2 1/2" x 1/4" ANGLE AT BOTTOM OF SLOPE. INSTALL NEW METAL ROOF DECKING PANELS AND VERAL FLASHING SYSTEM INCLUDING VERAL FLASHING, COVERBOARD, RIGID INSULATION, CANT STRIP, ACCESSORIES, ETC. FOR A COMPLETE VERAL WALL SYSTEM AS PER ROOFING MANUFACTURER'S RECOMMENDATION.
5. REMOVE EXISTING ROOFING SYSTEM DOWN TO EXISTING PRECAST CONCRETE PANELS. PRECAST PANELS TO REMAIN. REMOVAL INCLUDES CAP AND BASE MEMBRANE PLYS, COVER BOARD, RIGID INSULATION, EDGE METAL FLASHING, ETC. CONTRACTOR IS TO TAKE PRECAUTION AS NOT TO DAMAGE EXISTING STRUCTURAL SYSTEM.
6. INSTALL A NEW MULTI-PLY SBS-MODIFIED BITUMEN MEMBRANE TORCH DOWN ROOFING SYSTEM OVER ADHESIVELY FASTENED NEW DEN'S DECK COVER BOARD OVER ADHESIVELY FASTENED NEW TAPERED RIGID INSULATION OVER EXISTING PRECAST CONCRETE PANELS AS PER MANUFACTURER'S RECOMMENDATION.
7. REPLACE METAL COPING ON TOP OF PARAPET WALLS. MATCH EXISTING PROFILE AND COLOR. SHEET METAL TO BE 24 GAGE GALVALUME SHEET METAL. SHEET METAL COPING TO BE SHOP FABRICATED.
8. REMOVE EXISTING ROOF HATCH COVER, CURBS AND COUNTER FLASHINGS. REINSTALL ROOF HATCH AFTER NEW ROOF SYSTEM AND DECKING IS INSTALLED. PROVIDE NEW ROOF CURBS AND CRICKETS AT ROOF HATCH. CONTRACTOR IS TO ENSURE CURBS TO MEET HEIGHT REQUIREMENTS OF 8" MIN. FLASHING ON CURBS AS PER ROOFING MANUFACTURER'S RECOMMENDATION.
9. INSTALL RETROFIT ROOF DRAINS WITH SCREENS, CLAMPING RINGS AND FLASHING AS PER MANUFACTURER'S RECOMMENDATION.
10. INSTALL FLASHING AROUND DRAIN PIPE TO ENSURE PIPE IS WATERTIGHT.
11. INSTALL NEW FLASHING LEAD JACKS AROUND EXISTING ROOF AND PLUMBING VENTS (TYP. UNLESS NOTED OTHERWISE).
12. REMOVE CURBS OF EXISTING CAPPED OFF ROOF OPENING INCLUDING ANY BOLTS, METAL BRACING, ETC. TO BELOW THE ELEVATION OF NEW ROOF DECKING. FILL CAVITY WITH RIGID INSULATION SUPPORTED BY METAL DECKING AND L3" x 3" x 1/4" ANGLES.
13. REMOVE VENT AND CURBS OF EXISTING VENT INCLUDING ANY BOLTS, METAL BRACING, ETC. TO BELOW THE ELEVATION OF NEW ROOF DECKING. FILL CAVITY WITH RIGID INSULATION SUPPORTED BY METAL DECKING AND L3" x 3" x 1/4" ANGLES.
14. INSTALL NEW ROOF WALK TREADS.
15. REMOVE AND PROPERLY DISPOSE OF EXISTING METAL WALL PANELS AT PARAPET WALL. REPLACE WITH NEW "M" PANEL METAL WALL PANELS, ACCESSORIES, METAL CAP, ETC. REPLACE ANY ROTTEN OR DAMAGED 2 x 4 RUNNERS. FOR A COMPLETE WALL SYSTEM AS PER ROOFING MANUFACTURER'S RECOMMENDATION.
16. PARAPET WALL AT UPPER ROOFS. REPAIR AND PAINT EXISTING MASONRY WALL. COLOR TO BE DETERMINED.
17. INSTALL NEW OBSTRUCTION LIGHTS INCLUDING ELECTRICAL LINES IF NECESSARY. ENSURE THAT OBSTRUCTION LIGHTS ARE IN PROPER WORKING ORDER. CONTRACTOR SHALL ENSURE THAT EXISTING ELECTRICAL LINES ARE INDEPENDENTLY SUPPORTED. CONTRACTOR TO COORDINATE WITH AIRPORT OFFICIALS AS TO PROPER LOCATION TO PLACE OBSTRUCTION LIGHTS. THE OBSTRUCTION LIGHT SHALL BE A 5.5W L180 LED SINGLE LAMP OBSTRUCTION LIGHT. THE BASIS OF DESIGN FOR THE OBSTRUCTION LIGHT IS BY LARSON ELECTRONICS, INC. OR APPROVED EQUAL. THE MODEL NUMBER IS AVL-L810-1X-R-120V-WG. PROVIDE STAND. A 1"Ø x 24" LG. PIPE WELDED TO 1/4"x6"x6" PLATE (GALV. STAND), MOUNT TO TOP OF PARAPET WALL. SEE 7/A2.51.
18. REMOVE, REINSTALL OR REPLACE FLOOD LIGHTS. ENSURE THAT FLOOD LIGHTS ARE IN PROPER WORKING ORDER. INCLUDE ANY ELECTRICAL WORK NEEDED. CONTRACTOR SHALL ENSURE THAT EXISTING ELECTRICAL LINES ARE INDEPENDENTLY SUPPORTED.
19. INSTALL NEW METAL SCUPPER WITH FLASHING.
20. REMOVE CONCRETE DECK AT STAIR WELL PARAPET. CONTRACTOR TO USE JACK HAMMER TO REMOVE CONCRETE DECK.
21. REPLACE METAL PANEL ON FACE OF HANGAR. CONTRACTOR TO MATCH EXISTING METAL PANELS.
22. REPLACE TWO HANGAR DOORS AND STRUCTURAL SUPPORT SYSTEM. SEE SHEETS A4.00 - A4.40, STRUCTURAL DRAWINGS AND DOOR MANUFACTURER'S DRAWINGS.

**GENERAL NOTES:**

1. THESE DRAWINGS ARE PROVIDED FOR INFORMATION AND ESTIMATING PURPOSE ONLY. ALL REQUIRED WORK MAY NOT BE INDICATED. IT SHALL BE THE RESPONSIBILITY OF EACH BIDDER TO EXAMINE THE SITE, VERIFY ALL DIMENSIONS AND REVIEW EXISTING CONDITIONS IN ORDER TO FULLY UNDERSTAND THE SCOPE OF THE WORK.
2. THE WORK REQUIRED UNDER THIS CONTRACT SHALL BE PERFORMED AT SUCH TIMES AND IN SUCH A MANNER AS TO CAUSE THE LEAST POSSIBLE INTERFERENCE WITH AIRPORT OPERATIONS.
3. THE FACILITY MAY BE OCCUPIED BY THE OWNER DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE ALL TEMPORARY DISRUPTION OF SERVICES AND DELIVERY TIMES WITH THE OWNER. THE OWNER, CONTRACTOR AND AIRPORT OFFICIALS SHALL MEET TO ESTABLISH SUITABLE GUIDELINES FOR DEALING WITH NOISY OR DISRUPTIVE ACTIVITIES.
4. CONTRACTOR SHALL COORDINATE WITH THE OWNER AND AIRPORT OFFICIALS AS TO THE EXACT LOCATION OF THE STAGING AREA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ANY MATERIALS STORED ON THE JOB SITE. IT IS THE CONTRACTOR'S OPTION IF SECURE TEMPORARY FENCING IS USED. THE OWNER BEARS NO RESPONSIBILITY FOR THE PROTECTION OF ANY MATERIALS STORED AT SITE.
5. CONTRACTOR'S FORCES ARE TO PARK IN DESIGNATED PARKING AREAS DETERMINED BY THE OWNER AND AIRPORT OFFICIALS PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR WILL BE REQUIRED TO COMPLY FULLY WITH THE WORK LIMITATIONS LISTED AND AS CONTAINED IN THE SPECIFICATIONS. IN ADDITION, THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL SAFETY DIRECTIVES ISSUED DURING CONSTRUCTION, AS THE SAFETY OF AIRCRAFT AND PERSONNEL IS VERY IMPORTANT.

**GENERAL NOTES (CONT'D.):**

7. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR INSTALLATION OF BUILDING COMPONENTS.
8. THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR UNCLEAR INFORMATION GIVEN ON THE CONSTRUCTION DOCUMENTS PRIOR TO ANY WORK BEING EXECUTED.
9. SIPLAST ROOFING SYSTEMS WAS THE BASIS OF DESIGN FOR THIS PROJECT.
10. DISTRIBUTE WEIGHT OF NEW ROOFING MATERIALS ACROSS EXISTING STRUCTURE.
11. MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES.
12. CONTRACTOR IS TO CLEAN ALL CONSTRUCTION DEBRIS AT THE END OF EACH DAY. ALL ROOFING DEBRIS, NAILS AND TRASH SHALL BE DISPOSED OF AND BUILDING MATERIALS PROTECTED AND STORED.
13. CONTRACTOR TO PROVIDE ONSITE PORT-O-LET FOR THE DURATION OF THE JOB. HANGAR FACILITIES WILL NOT BE USED BY THE CONTRACTOR'S FORCES AT ANY TIME. NO SMOKING IS ALLOWED ON AIRPORT PROPERTY. EATING SHALL BE CONFINED TO THE STAGING AREA.
14. CONTRACTOR WILL USE CAUTION TAPE TO CORDON OFF THE AREA BELOW THE ROOF WHERE WORK IS BEING PERFORMED. EXTEND CAUTION TAPE A MINIMUM OF 15'-0" OUT FROM EDGE OF ROOF.
15. GENERAL CONTRACTOR SHALL TAKE ALL POSSIBLE PRECAUTIONS AGAINST DAMAGING ANY EXISTING CONSTRUCTION THAT IS TO REMAIN. ALL DAMAGES CAUSED BY THE OPERATIONS OF THIS CONTRACT SHALL BE REPAIRED AT THAT CONTRACTORS EXPENSE TO THE COMPLETE SATISFACTION OF THE OWNER.
17. SUPERINTENDENT SHALL DOCUMENT ALL JOB ACTIVITY IN DAILY REPORTS TRANSMITTED WEEKLY TO THE ARCHITECT.

**EXISTING PRECAST CONCRETE PANEL DEMO NOTES:**

- D1. DEMOLITION OF EXISTING WORK SHALL BE DONE IN SUCH A MANNER THAT IT WILL NOT INTERFERE WITH NORMAL OPERATION OF THE AIRPORT OFFICES, HANGAR OFFICES, ETC. DEMOLITION SHALL BE CONTAINED TO THE HANGAR AREA.
- D2. CONTRACTOR TO REMOVE PRECAST CONCRETE ROOF PANELS IN ROOF OVER HANGAR. STRUCTURAL STEEL TO REMAIN.
- D3. CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM THE SITE DAILY.
- D4. PROVIDE FLOOR PROTECTION COVERINGS AS REQUIRED TO PREVENT DAMAGE TO EXISTING FLOOR COVERINGS AND FINISHES TO REMAIN THROUGHOUT ALL CONSTRUCTION AND DEMOLITION ACTIVITY. ALL DAMAGES CAUSED BY THE OPERATIONS OF THIS CONTRACT SHALL BE REPAIRED AT THAT CONTRACTORS EXPENSE TO THE COMPLETE SATISFACTION OF THE OWNER.
- D5. ERECT AND MAINTAIN TEMPORARY CONSTRUCTION BARRIERS. COORDINATE LOCATIONS WITH OWNER AND AIRPORT OFFICIALS. CONSTRUCTION DOCUMENTS AND PROJECT PHASING.
- D6. GENERAL CONTRACTOR SHALL LOCATE AND TAKE ALL POSSIBLE PRECAUTIONS TO PROTECT ANY SURFACES, HANGAR FLOOR, EXISTING CONSTRUCTION, DRAIN LINES, FANS, UTILITIES AND SPRINKLER PIPES / HEADS PRIOR TO STARTING ANY DEMOLITION. CARE SHALL BE GIVEN SO THAT NO DAMAGE WILL OCCUR TO THE REMAINING EXISTING ITEMS DURING DEMOLITION OF PRECAST CONCRETE PANELS AND THE INSTALLATION OF NEW ROOF. ALL DAMAGES CAUSED BY THE OPERATIONS OF THIS CONTRACT SHALL BE REPAIRED AT THAT CONTRACTORS EXPENSE TO THE COMPLETE SATISFACTION OF THE OWNER.
- D7. SPRINKLER SYSTEM IS TO REMAIN OPERATIONAL THROUGH OUT CONSTRUCTION. ALL DAMAGES CAUSED BY THE OPERATIONS OF THIS CONTRACT SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE TO THE COMPLETE SATISFACTION OF THE OWNER.
- D8. CONTRACTOR SHALL SEAL ALL DOOR OPENINGS AND HVAC OPENINGS IN ALL AREAS OF DEMOLITION AND CONSTRUCTION PRIOR TO THE REMOVAL OF EXISTING PRECAST CONCRETE PANELS TO PREVENT DUST MIGRATION TO ADJACENT ROOMS.

**NOTES:**  
 1. SEE SHEETS A2.03 & A2.04 FOR EXISTING PHOTOS.

**NEW ORLEANS LAKEFRONT AIRPORT**  
**MOFFETT HANGAR**  
**ROOF, DECK AND DOOR REPAIRS**  
**NEW ORLEANS LAKEFRONT AIRPORT**  
**5809 WALTER BEECH ST**  
**NEW ORLEANS, LA**



RCLA  
 Project Number: 22414  
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 Checked By: PFD

BID DOCUMENT: 10-31-25



**ROOF PLAN**  
 Sheet Number:  
**A2.01**

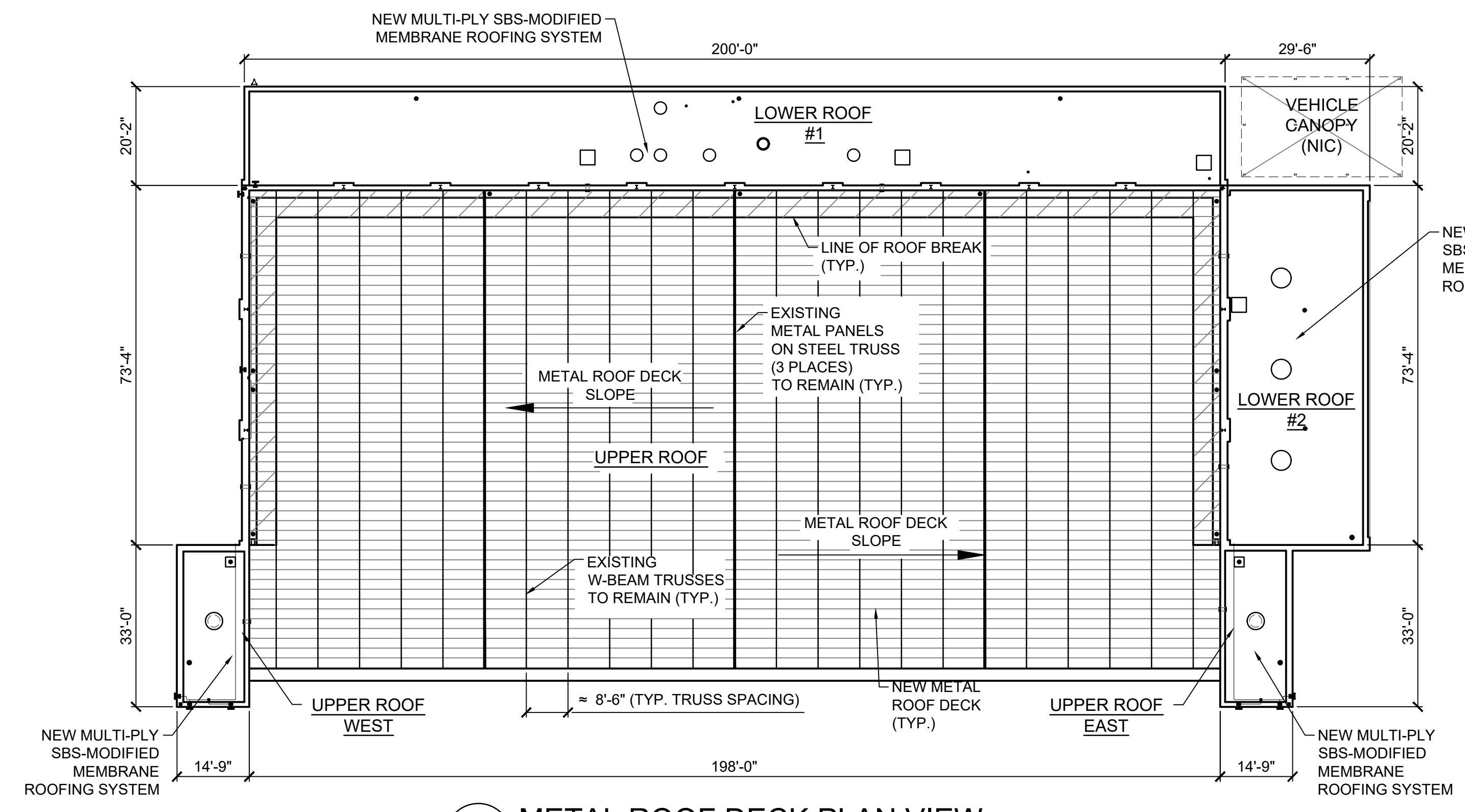
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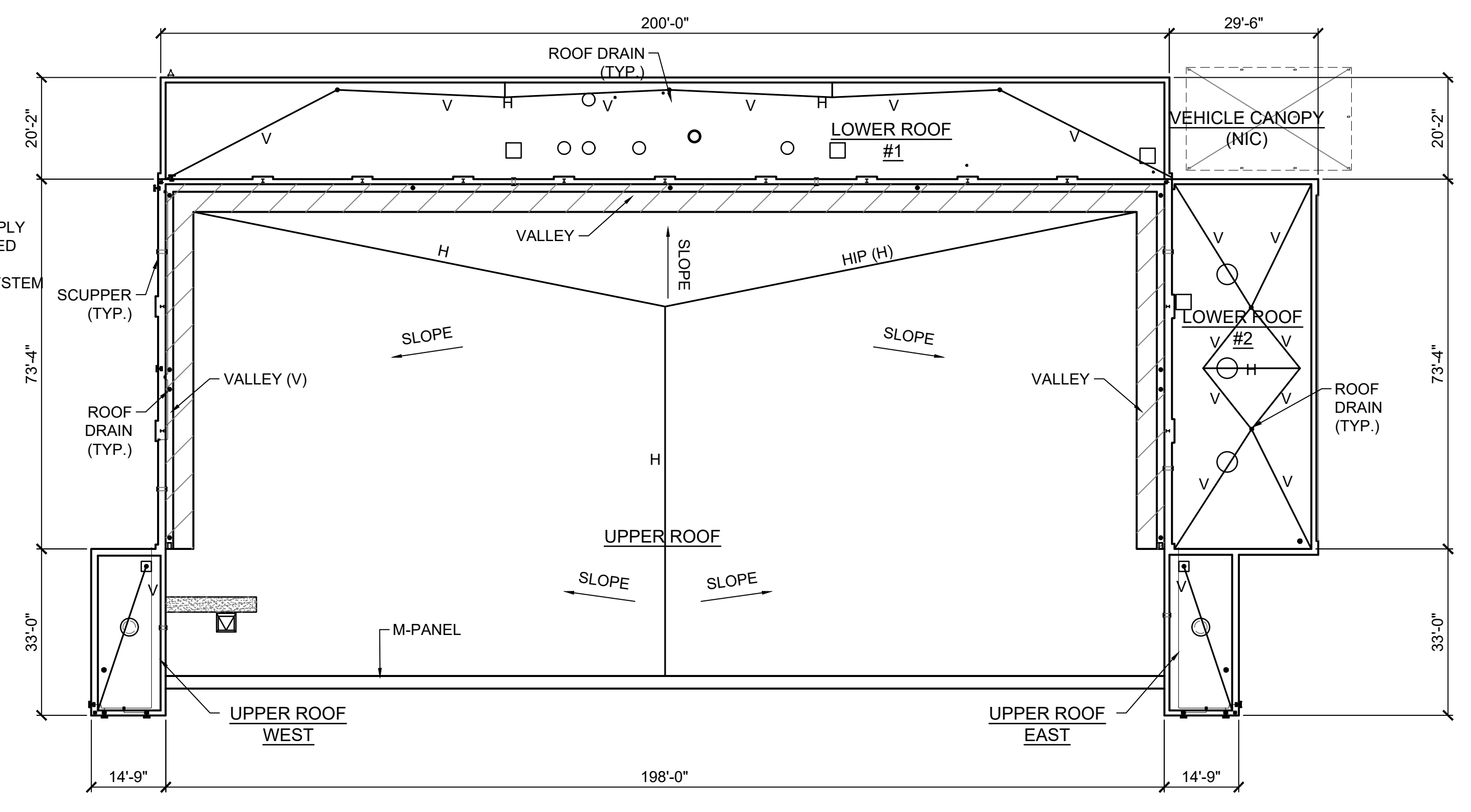
RCL ARCHITECTURE, L.L.C.  
 800 W. Calcasieu Approach  
 Mandeville, LA 70471  
 985-777-4460  
 Fax: 985-777-4467  
 828 Baronne St.  
 New Orleans, LA 70113  
 504-593-9888  
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1 METAL ROOF DECK PLAN VIEW  
 A2.02 SCALE: 1" = 20'-0"



2 ROOF DRAIN SLOPE PLAN VIEW  
 A2.02 SCALE: 1" = 20'-0"

NEW ORLEANS LAKEFRONT AIRPORT  
 MOFFETT HANGAR  
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METAL ROOF & SLOPE PLAN

- NOTES:
- SEE SHEET A2.01 FOR GENERAL NOTES.
  - SEE SHEET A2.01 FOR ROOF PLAN NOTES.
  - SEE SHEET A2.01 FOR DEMOLITION NOTES.
  - SEE SHEETS A2.03 & A2.04 FOR EXISTING PHOTOS.

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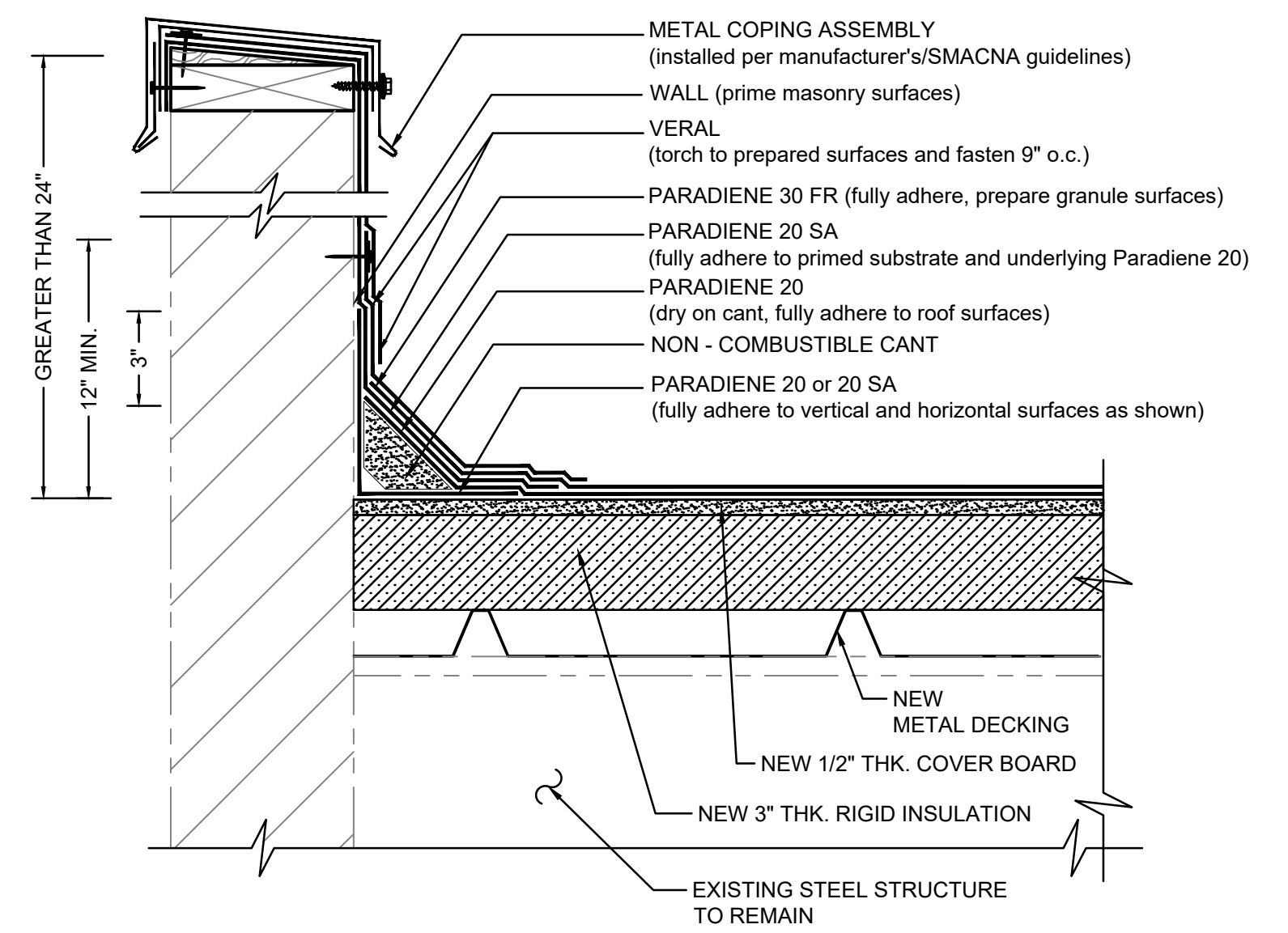
Sheet Number:  
 A2.02



**1 TYP. PARAPET WALL METAL PANELS**  
A2.52 SCALE: N.T.S.

**PARAPET WALL w/ METAL PANELS NOTES:**

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 PRIMER FOR ALL OTHER PARADIENE 20 SERIES PRODUCTS THAT ARE NOT SELF-ADHESIVE SHEETS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODES OR APPROVALS.
5. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
6. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

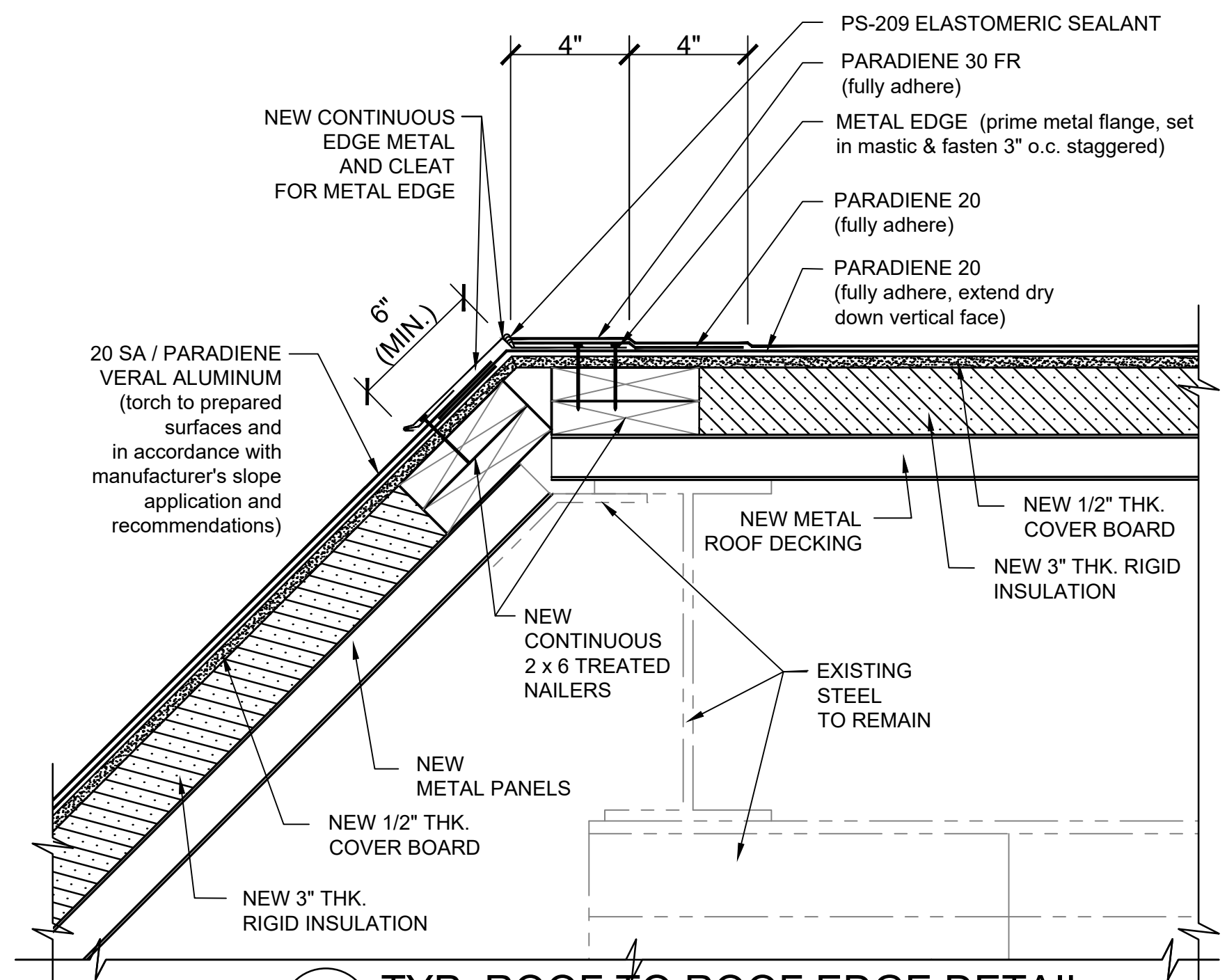


**PARAPET WALL w/ FLASHING NOTES:**

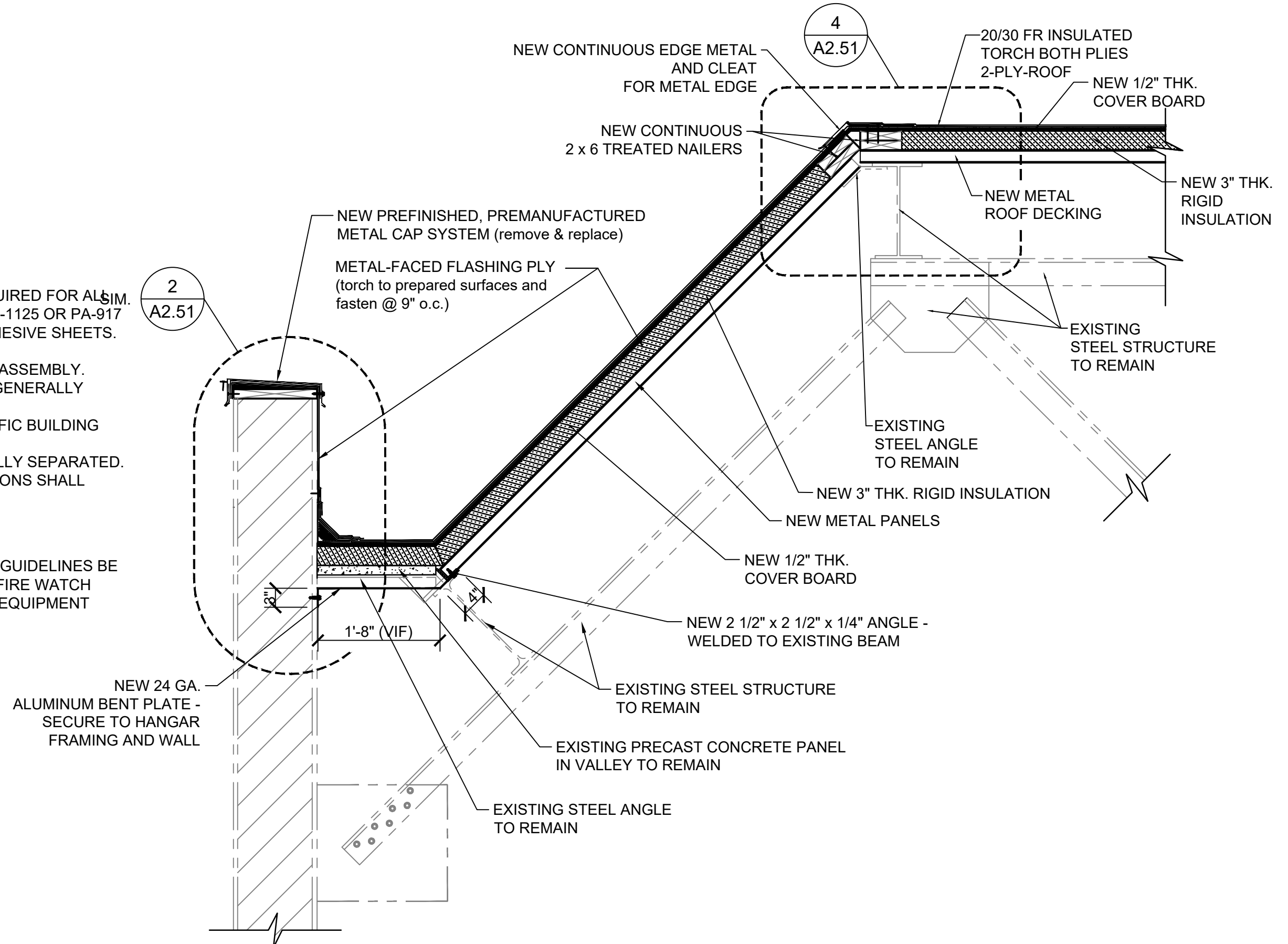
1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS PRIMER FOR ALL OTHER PARADIENE 20 SERIES PRODUCTS THAT ARE NOT SELF-ADHESIVE SHEETS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE METAL WORK AND CARPENTRY SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODE OR APPROVALS.
5. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
6. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: ARCHITECT RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

**2 PARAPET WALL w/ FLASHING**  
A2.51 SCALE: N.T.S.



**4 TYP. ROOF TO ROOF EDGE DETAIL**  
A2.51 SCALE: N.T.S.



**ROOF SECTION @ HIGH-SLOPE ROOF NOTES:**

1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, USE PA-1125 OR PA-917 LS PRIMER. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
2. THE CARPENTRY AND METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
3. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
4. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: ARCHITECT RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

**3 TYP. ROOF SECTION @ HIGH-SLOPE ROOF (AS NOTED)**  
A2.51 SCALE: 3/4"=1'-0"

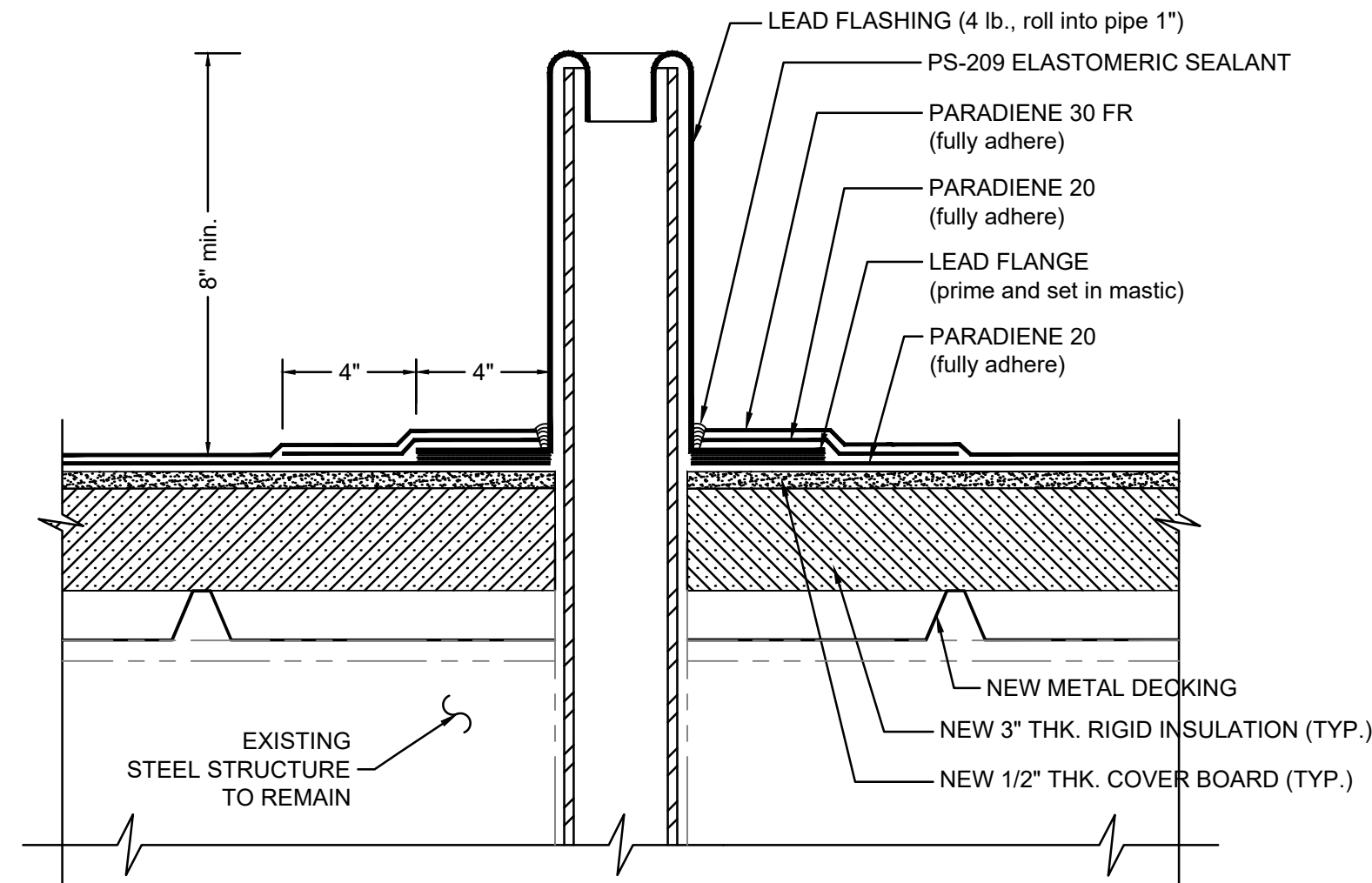
**NOTES:**

1. SEE SHEET A2.01 FOR GENERAL NOTES.
2. SEE SHEET A2.01 FOR ROOF PLAN NOTES.
3. SEE SHEET A2.01 FOR DEMOLITION NOTES.
4. SEE SHEETS A2.03 & A2.04 FOR EXISTING PHOTOS.

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ROOF SECTIONS

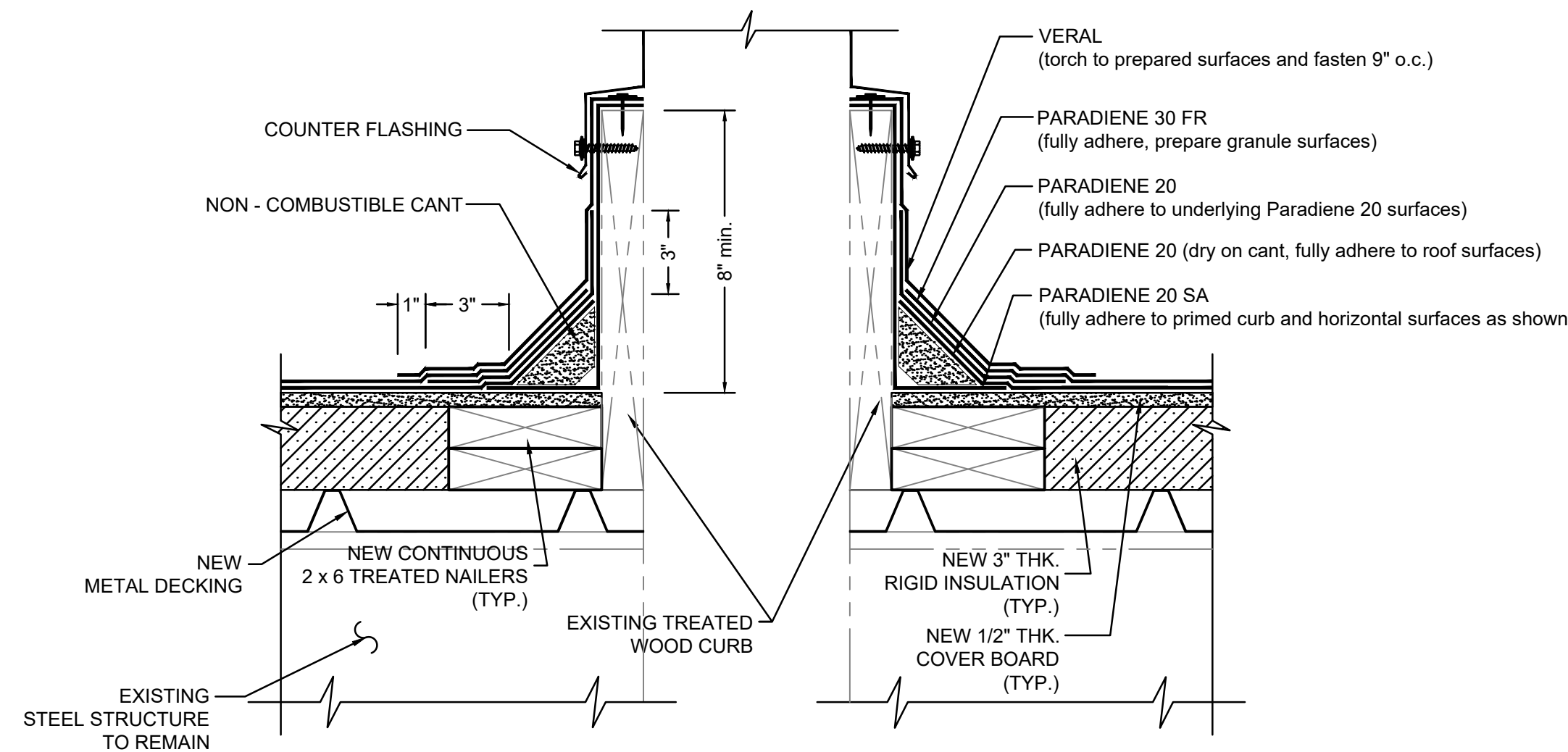


**WASTE STACK NOTES:**

- WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, USE PA-1125 OR PA-917 LS PRIMER. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
- PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
- REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: ARCHITECT RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

**1 TYP. WASTE STACK**  
SCALE: N.T.S.

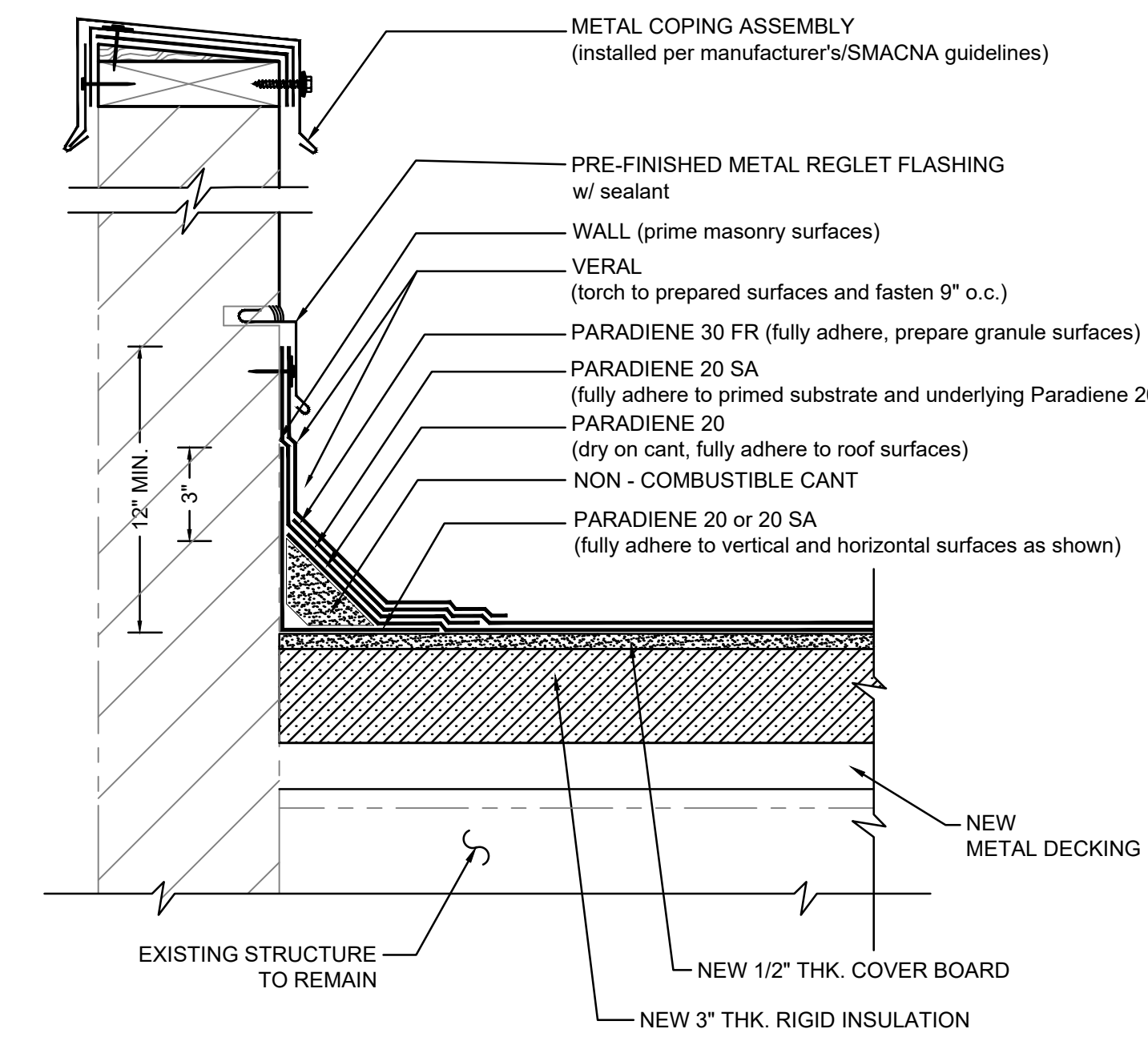


**ROOF EQUIPMENT CURB:**

- PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
- WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS PRIMER FOR ALL OTHER PARADIENE 20 SERIES PRODUCTS THAT ARE NOT SELF-ADHESIVE SHEETS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
- THE CARPENTRY AND METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
- DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
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**2 TYP. ROOF EQUIPMENT CURB**  
SCALE: N.T.S.

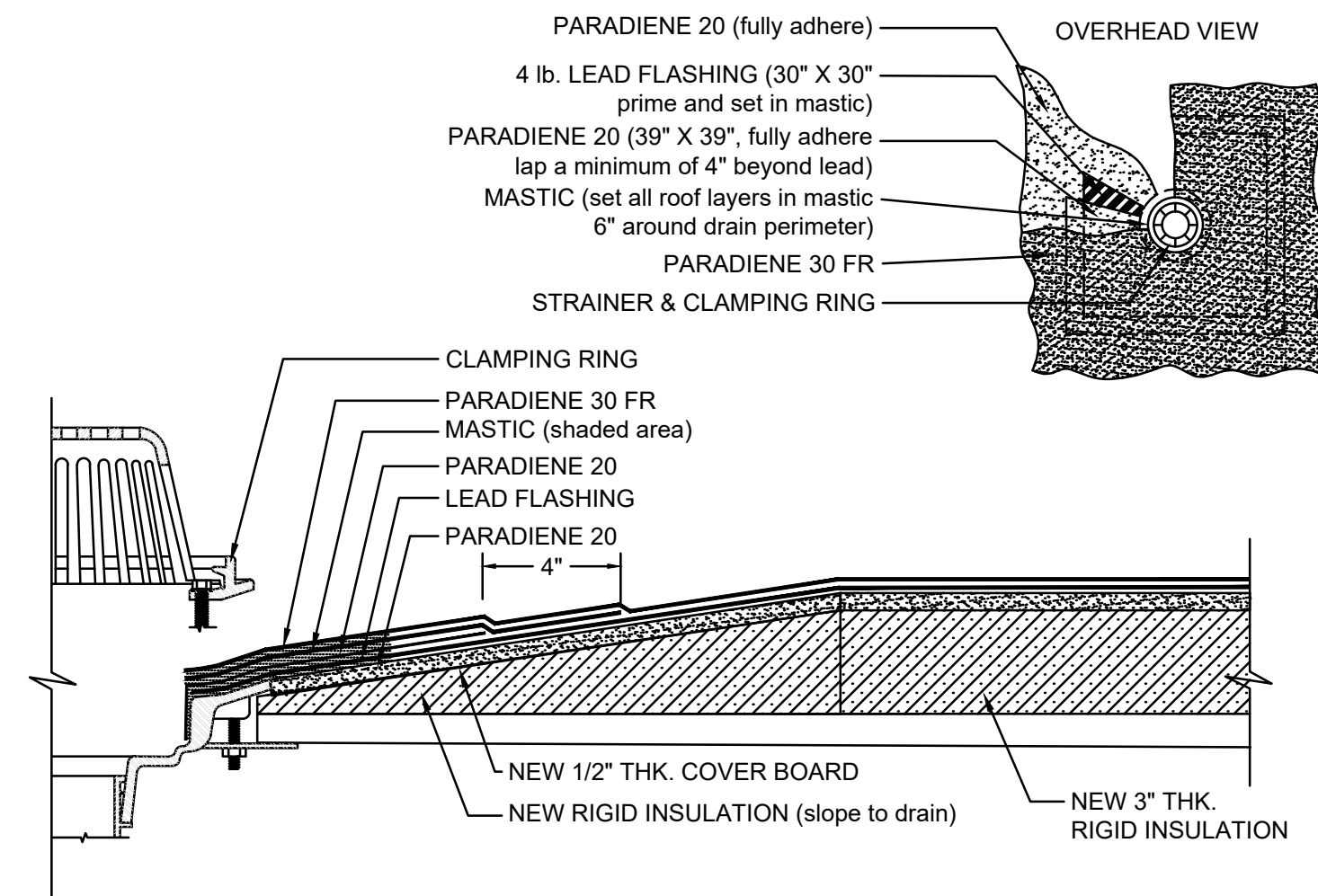


**METAL REGLET FLASHING NOTES:**

- PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
- WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS PRIMER FOR ALL OTHER PARADIENE 20 SERIES PRODUCTS THAT ARE NOT SELF-ADHESIVE SHEETS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
- THE METAL WORK AND CARPENTRY SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
- A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODE OR APPROVALS.
- DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
- REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

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**3 METAL REGLET FLASHING**  
SCALE: N.T.S.

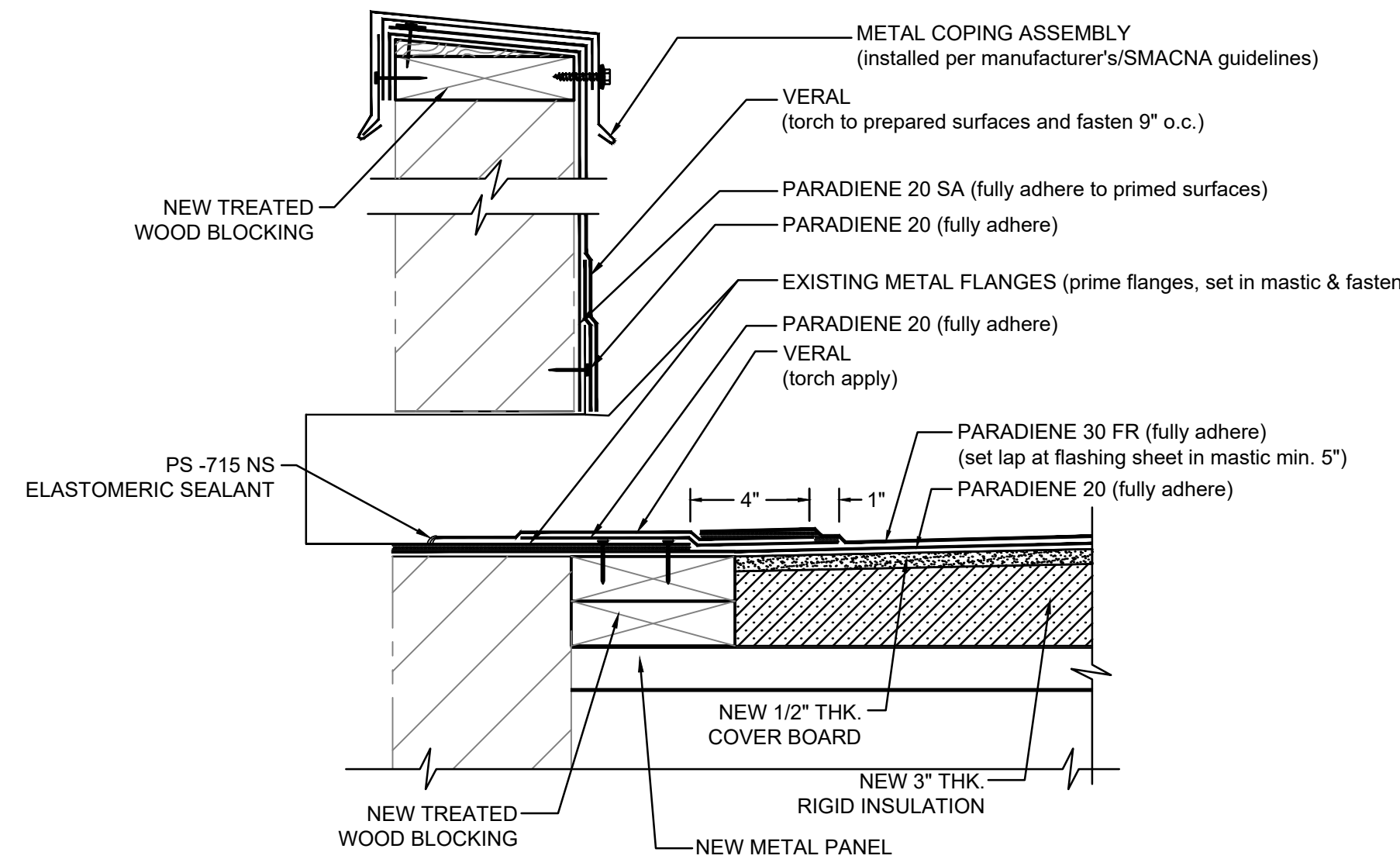


**ROOF DRAIN NOTES:**

- WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, USE PA-1125 OR PA-917 LS PRIMER. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
- ROOF DRAIN COMPONENTS AND INSTALLATION GUIDELINES ARE SUPPLIED BY THE DRAIN MANUFACTURER.
- REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.

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**4 TYP. ROOF DRAIN**  
SCALE: N.T.S.

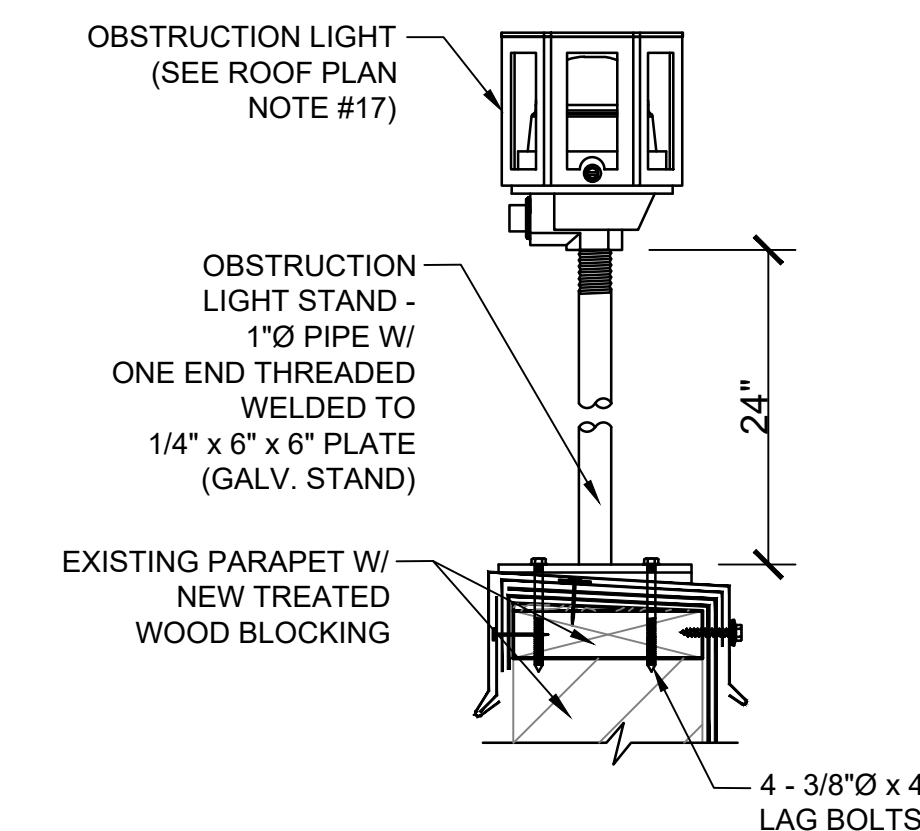


**SCUPPER SECTION NOTES:**

- WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS PRIMER FOR ALL OTHER PARADIENE 20 SERIES PRODUCTS THAT ARE NOT SELF-ADHESIVE SHEETS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
- THE CARPENTRY SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
- TAPER INSULATION AREAS AROUND THE SCUPPER OPENING TO ENSURE POSITIVE DRAINAGE.
- DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.
- REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.

CAUTION: ARCHITECT RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

**5 TYP. SCUPPER SECTION**  
SCALE: N.T.S.



**6 OBSTRUCTION LIGHT**  
SCALE: N.T.S.

**NOTES:**

- SEE SHEET A2.01 FOR GENERAL NOTES.
- SEE SHEET A2.01 FOR ROOF PLAN NOTES.
- SEE SHEET A2.01 FOR DEMOLITION NOTES.
- SEE SHEETS A2.03 & A2.04 FOR EXISTING PHOTOS.



RCL ARCHITECTURE, L.L.C.  
900 W. Causeway Approach  
Metairie, LA 70001  
985-727-4460  
Fax: 985-727-4467  
828 Baronne St.  
New Orleans, LA 70113  
504-900-9888  
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NEW ORLEANS LAKEFRONT AIRPORT  
MOFFETT HANGAR  
ROOF, DECK AND DOOR REPAIRS  
NEW ORLEANS LAKEFRONT AIRPORT  
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NEW ORLEANS, LA



ROOF  
SECTIONS

Sheet Number:

A2.52

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Planning  
Architecture  
Interiors  
Construction  
Management

RCL ARCHITECTURE, L.L.C.  
800 W. Causeway Approach  
Metairie, LA 70001  
985-727-4460  
Fax: 985-727-4467

828 Baronne St.  
New Orleans, LA 70113  
504-593-5659

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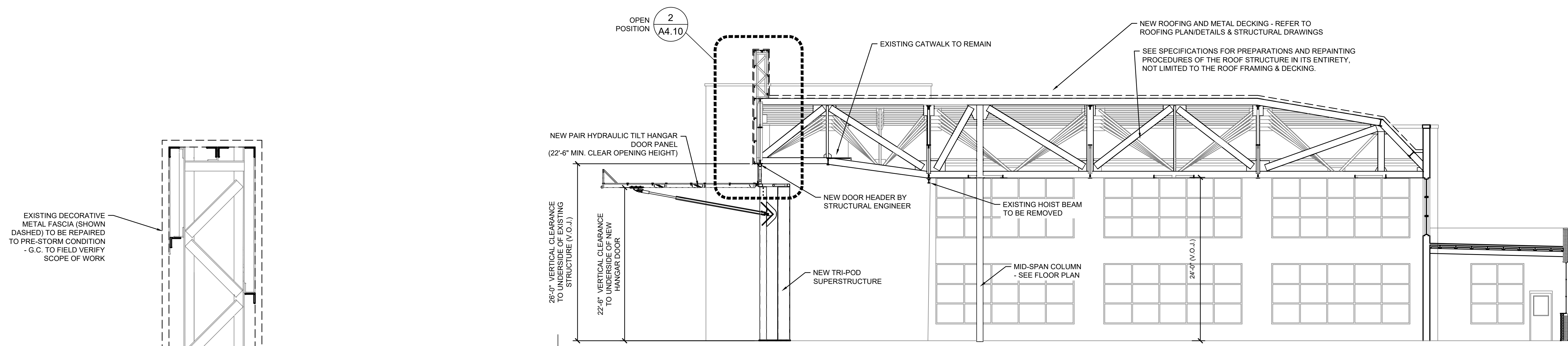
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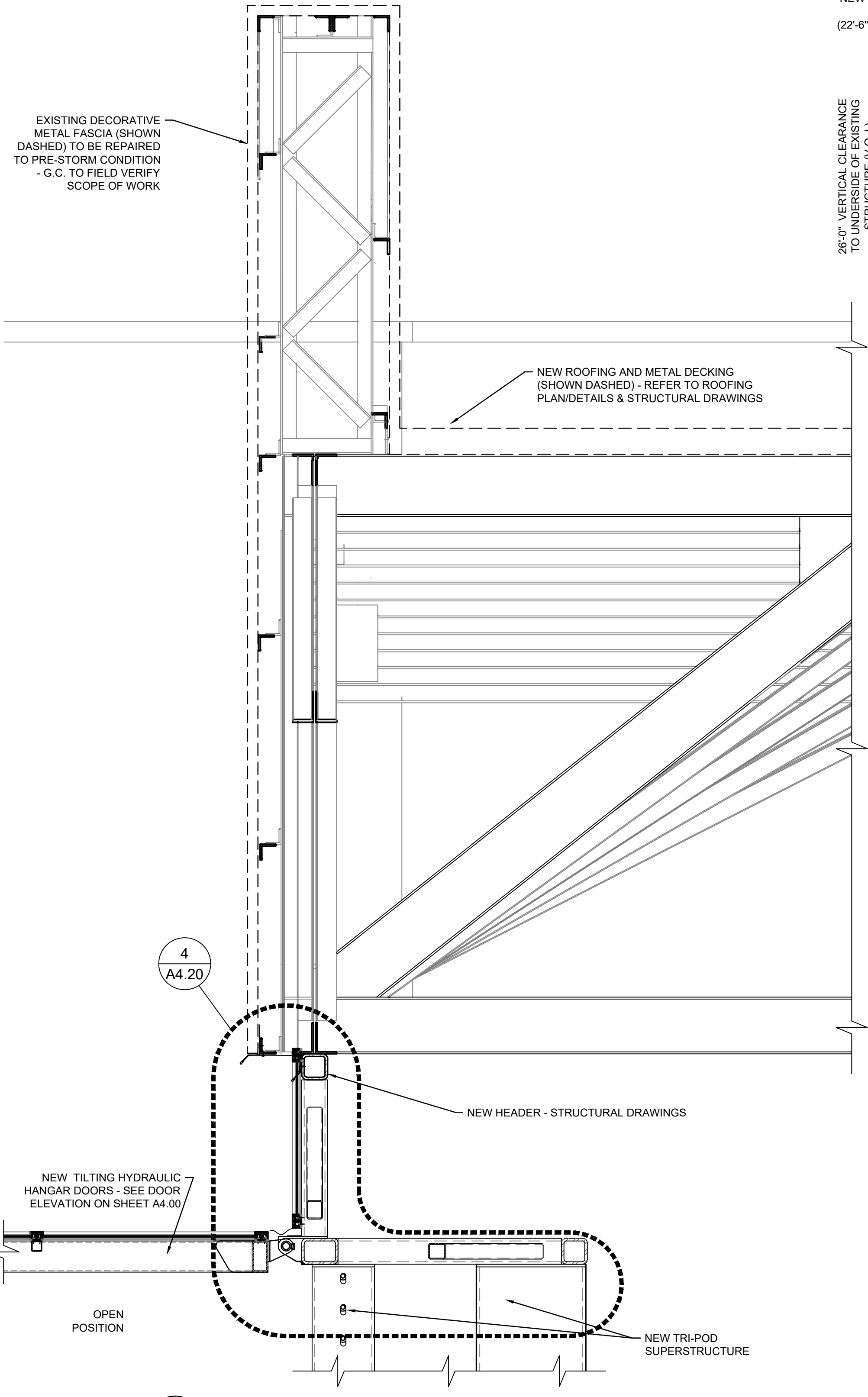
Building  
Sections

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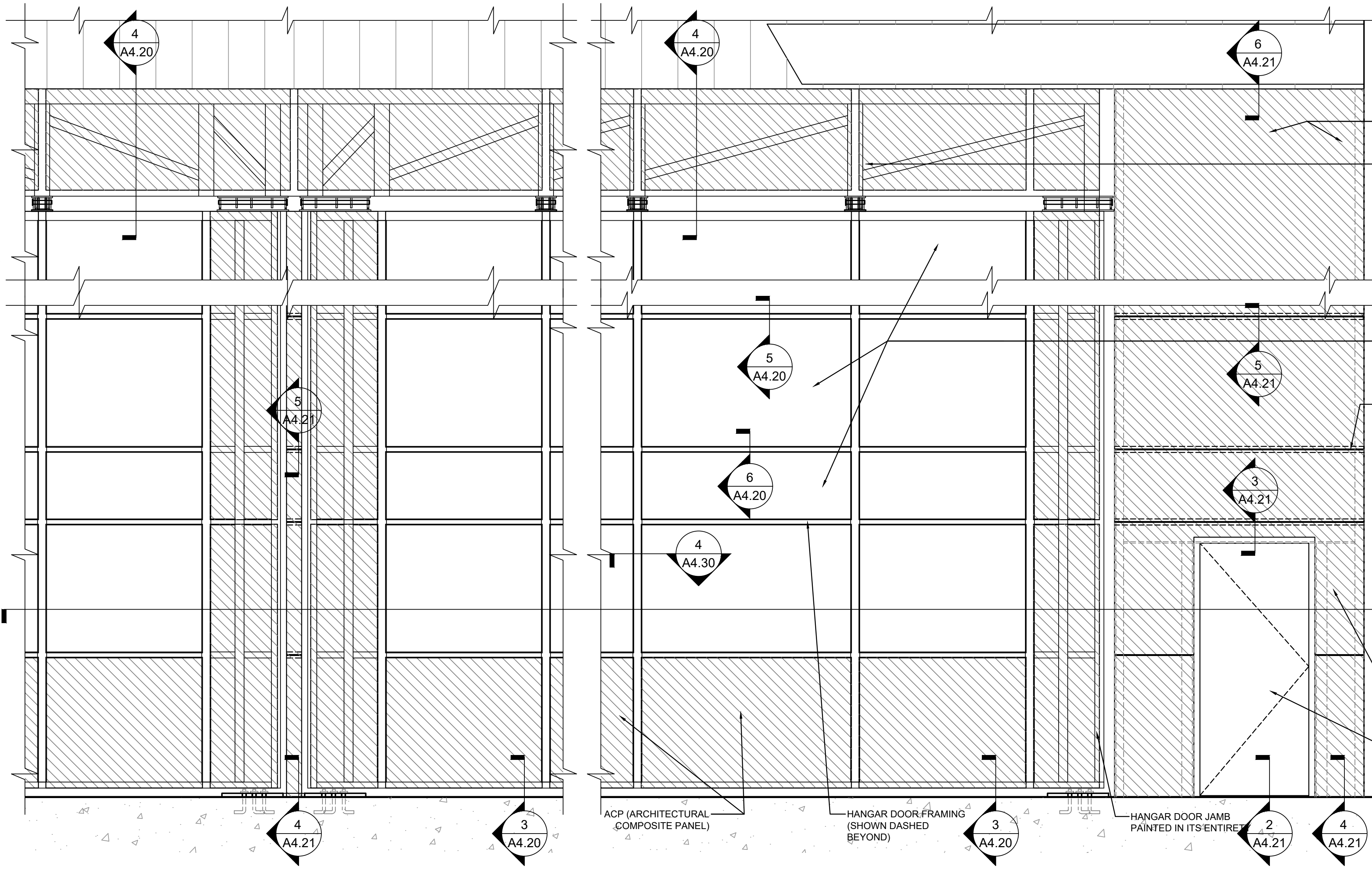
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A4.10



1 Building Section  
A4.10 SCALE: 1/8" = 1'-0"



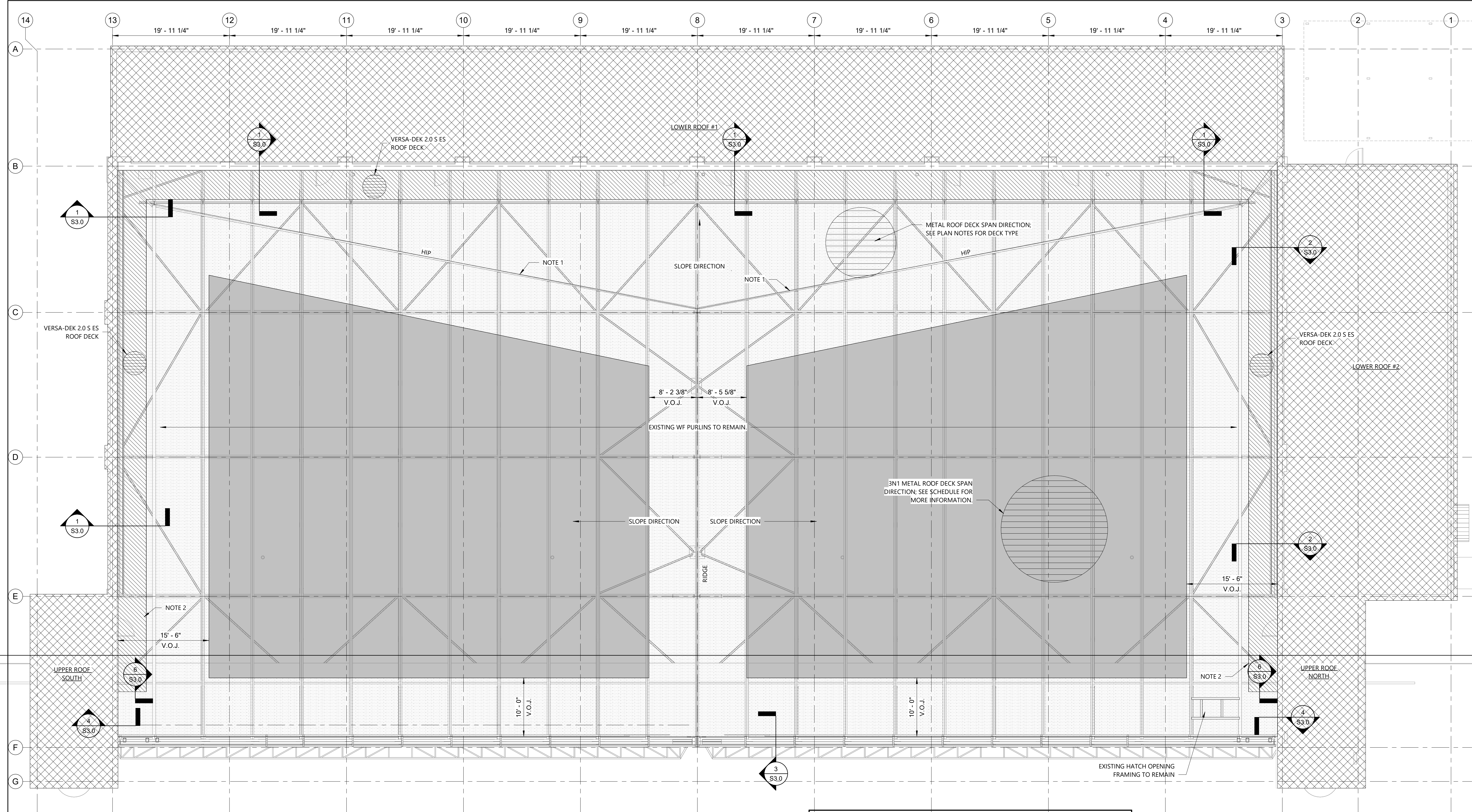
2 Section Detail  
A4.10 SCALE: 3/4" = 1'-0"



3 Partial Hangar Door Elevation  
A4.10 SCALE: 1/2" = 1'-0"

4 Partial Hangar Door Elevation  
A4.10 SCALE: 1/2" = 1'-0"

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**1 NEW ROOF FRAMING PLAN**  
1/8" = 1'-0"



**ROOF FRAMING PLAN NOTES AND LEGEND:**

**NOTE 1:** HIP BEAM, NOTIFY E.O.R. ONCE EXISTING CONCRETE PANELS ARE REMOVED. VERIFICATION OF THIS MEMBER AND ANY ATTACHMENTS TO THIS MEMBER WILL DICTATE THE METHOD OF ATTACHMENT OF NEW METAL DECK. SEE GENERAL NOTES FOR STEEL ALLOWANCE. HIP MEMBER MAY REQUIRE NEW STEEL PLATE ATTACHMENT FOR PROPER BEARING LENGTH OF NEW METAL DECKING.

**NOTE 2:** NOTIFY E.O.R. AFTER ROOF COVERINGS AND PLYWOOD END WALL IS DEMOLISHED. CONNECTIONS WILL NEED VERIFICATION OR MODIFICATION RELIANT ON EXISTING CONDITIONS.

ROOF DECK = VULCRAFT 20 GAGE, 3NI-32, GRADE 80 GALV. METAL ROOF DECK. ROOF DECK TO BE APPLIED AS A 3-SPAN CONDITION.

SEE DETAIL 5/S3.0 FOR TYPICAL REQUIREMENTS AT ROOF PENETRATIONS.

METAL DECKING REQUIREMENTS						
TYPE	DECKING (G60)	FASTENER LAYOUT		FASTENER METHOD		REMARKS
		SUPPORT	SIDE LAPS	SUPPORT	SIDE LAPS	
ROOF	3NI-32 20 GA.	SEE LEGEND	12" O.C.	①	②	A
ROOF	VERSA-DEK 2.0 S ES 18GA.	SEE LEGEND	12" O.C.	①	②	A B

① #12 TEK SCREWS  
② #10 TEK SCREWS

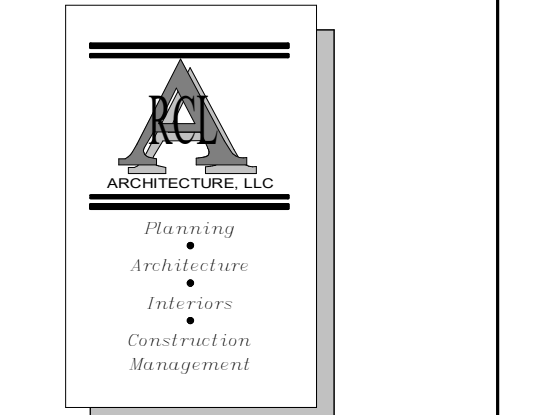
A ROOF DECK DESIGN BASIS IS ON A MAXIMUM ROOF DECK SUPPORT SPACING OF 8'-4". NOTIFY A/E IF LONGER SPANS ARE ENCOUNTERED.  
B LOWER END OF DECK MAY BE WELD CONNECTED WITH 1" LONG FILLET WELDS WHERE LOWER DECK RIB CONTACTS EXISTING STEEL FRAMING.

**NOTES:**

- SPOT WELDING IS PERMITTED ONLY AT LOCATIONS WHERE SCREW ATTACHMENT IS NOT POSSIBLE DUE TO SPACE CONSTRAINTS; NOTIFY EOR OF THESE LOCATIONS FOR APPROVAL.
- INCREASE SIZE OF SCREWS IF REQUIRED FOR ATTACHMENT TO THICKER STEEL ELEMENTS.

FASTENING PATTERN LEGEND		ATTACHMENT PATTERNS 3NI-32	
	32/7		
	32/10		

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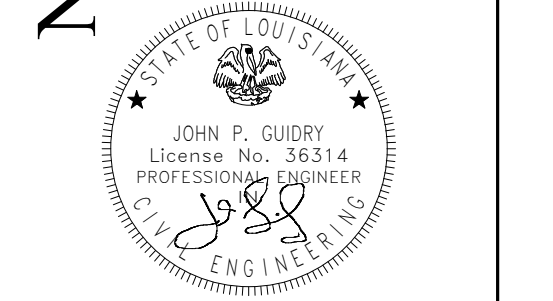
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100 W. Calumet Avenue  
Mandeville, LA 70471  
985-727-4460  
Fax: 985-727-4467  
829 Baronne St.  
New Orleans, LA 70113  
504-909-0669

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CENTRE BLVD, SUITE 301  
BATON ROUGE, LA 70809  
PH: (225) 293-6595  
WWW.FOX-NESBIT.COM  
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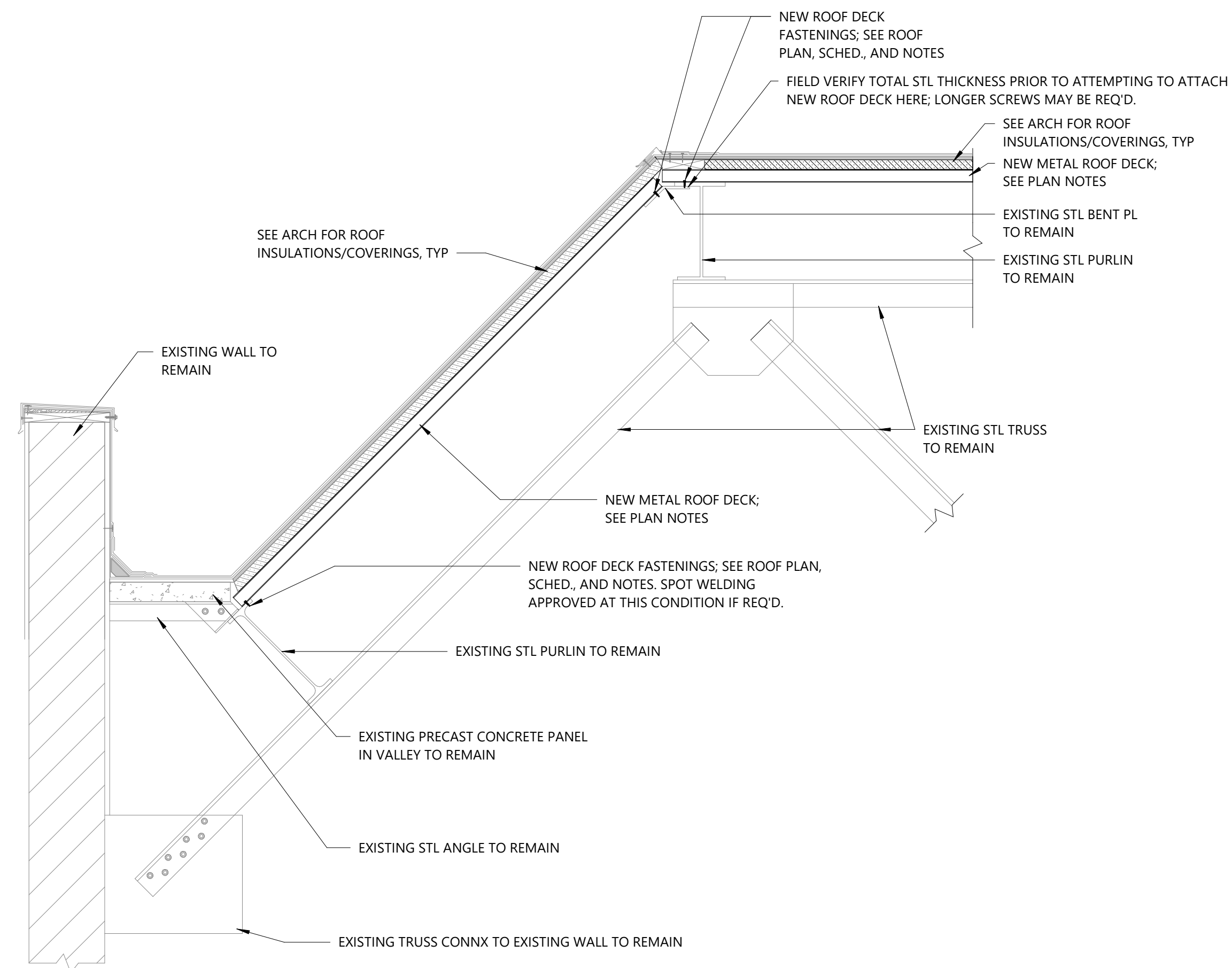
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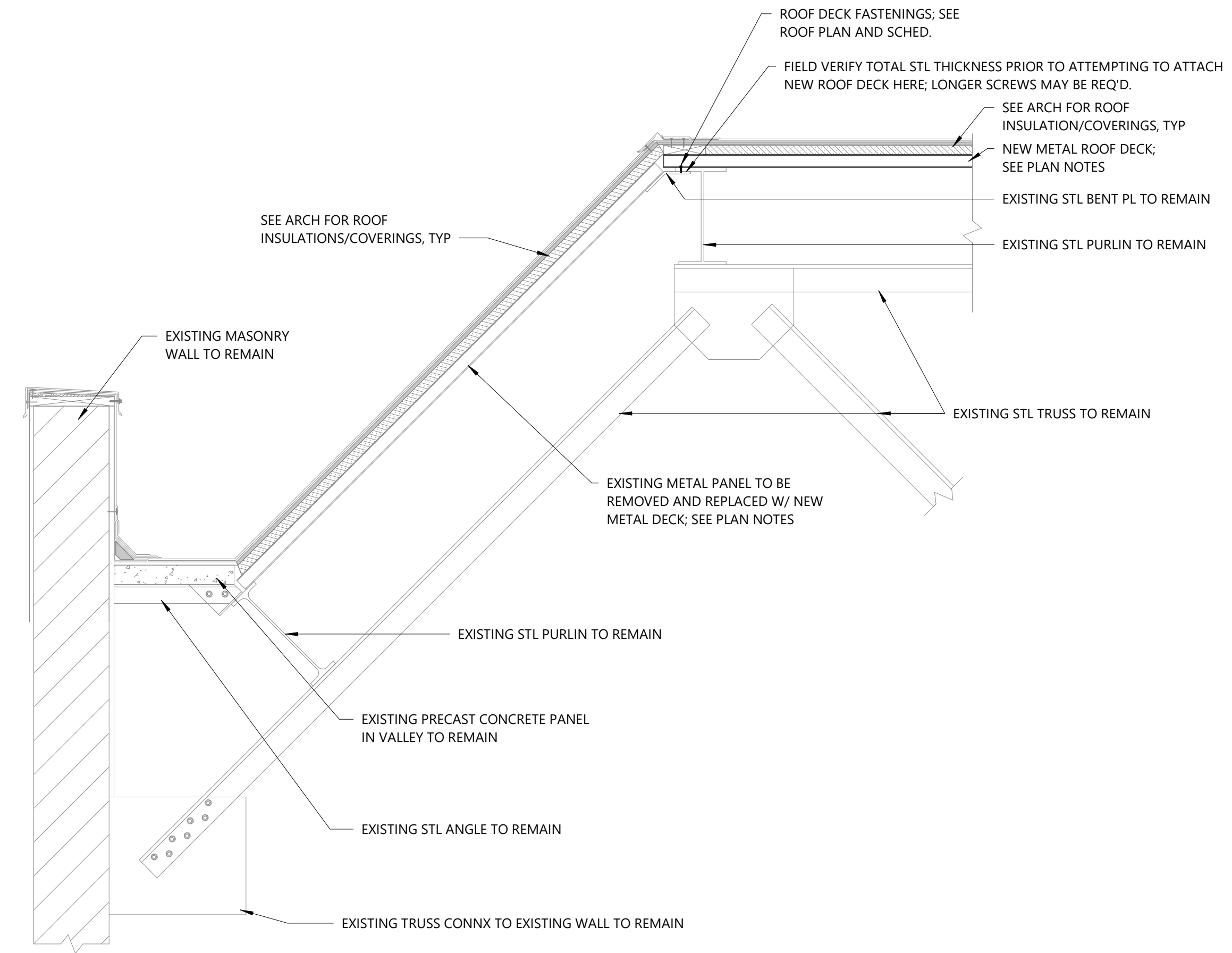


**ROOF FRAMING PLAN**

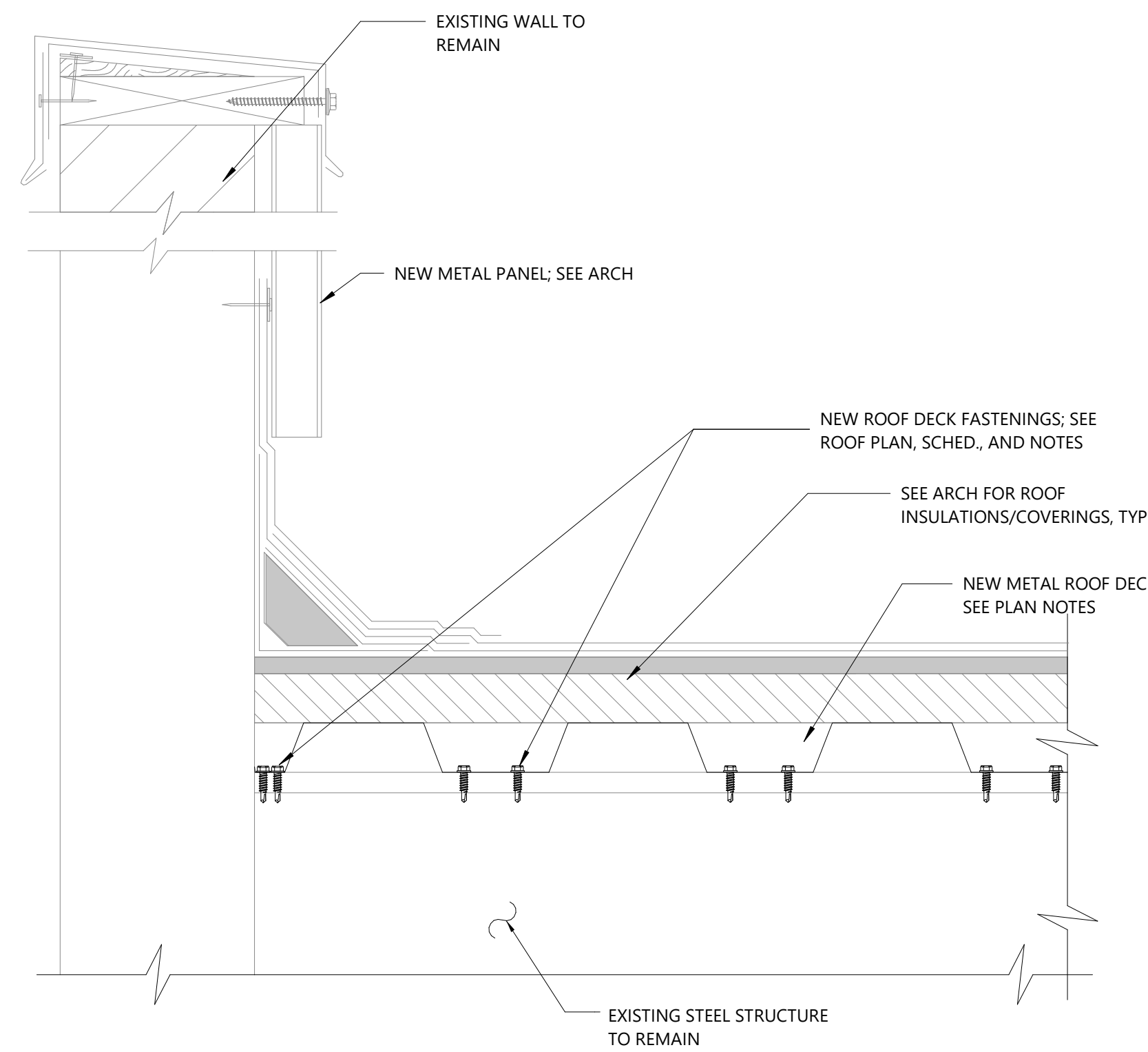
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**S2.1**



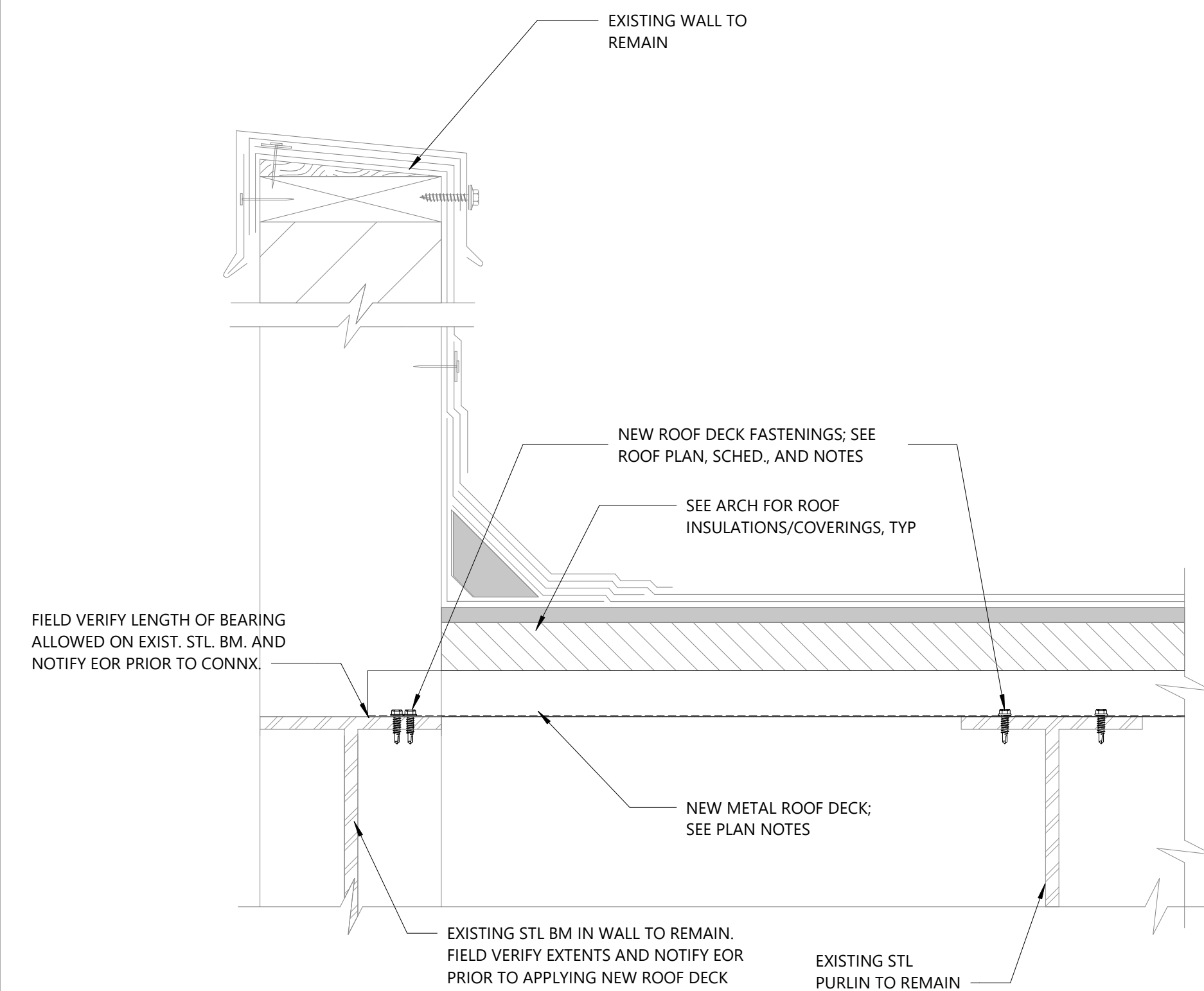
**1** Typ. Roof Section @ High Slope Roof  
3/4" = 1'-0"



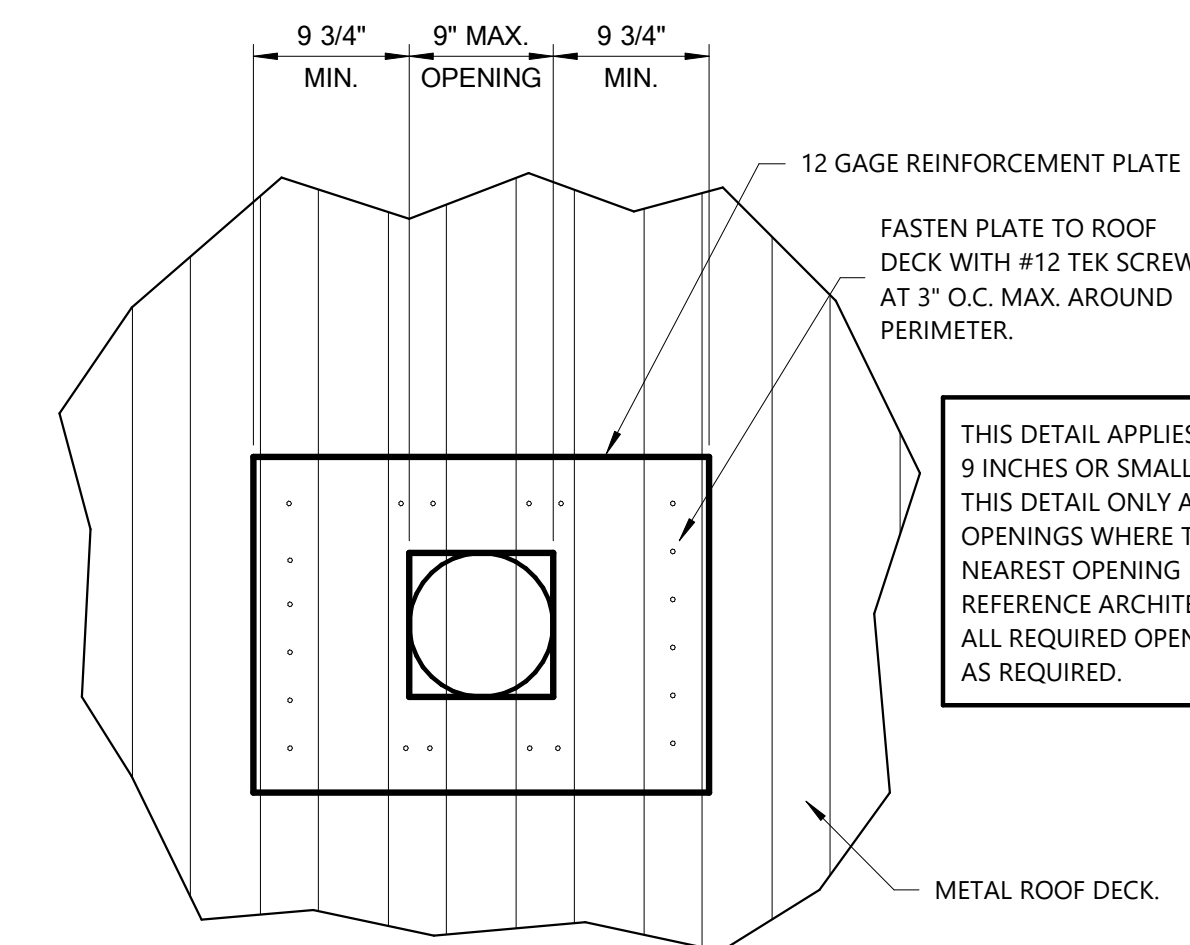
**2** Roof Section @ High Slope Roof  
3/4" = 1'-0"



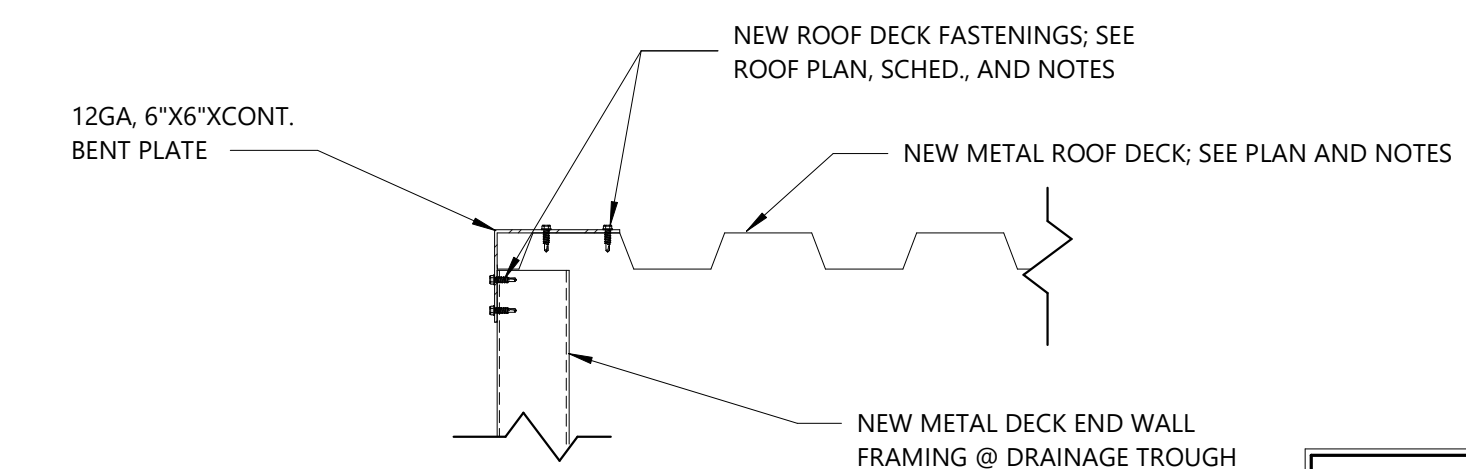
**3** Parapet Wall w/Metal Panels  
3" = 1'-0"



**4** Parapet Wall w/Flashing  
3" = 1'-0"



**5** Small Reinforced Roof Deck Opening  
1" = 1'-0"



**6** Detail @ Drainage Trough  
1 1/2" = 1'-0"

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RCL ARCHITECTURE, LLC  
100 W. Calumet Avenue  
Mandeville, LA 70471  
985-727-4460  
Fax: 985-727-4467  
825 Baronne St.  
New Orleans, LA 70113  
504-909-0669

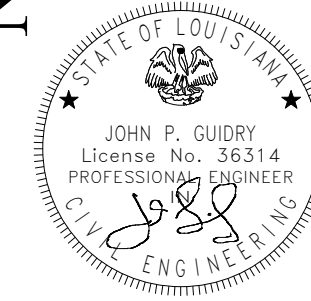
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DETAILS

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