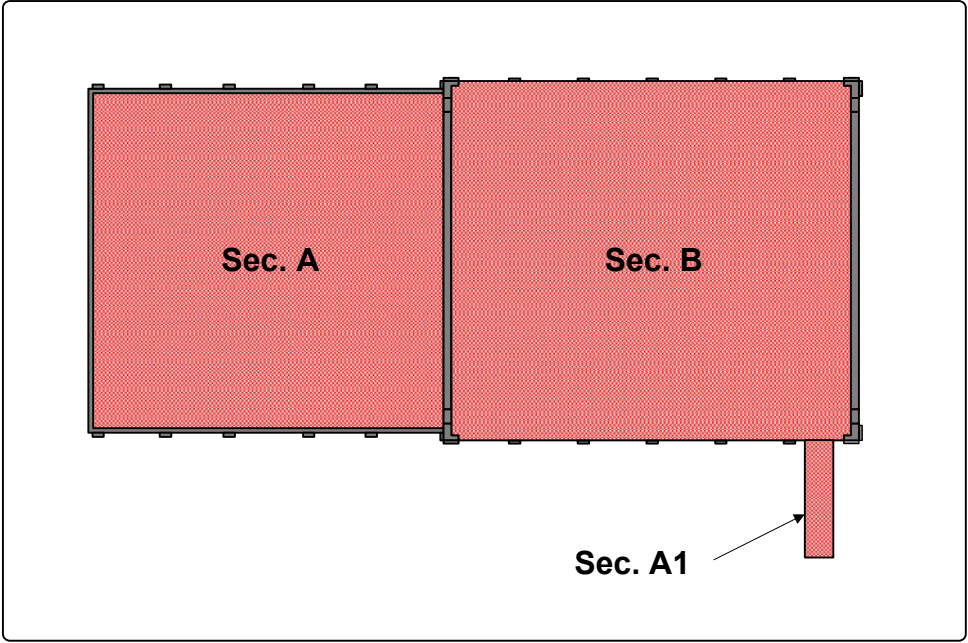




INDEX OF DRAWINGS

- C1 – Cover Page
- A1 – Roof Plan
- A2 – Elevation Plans
- D1 – Details Drawings
- D2 – Details Drawings
- SS1 – Site Staging Maps



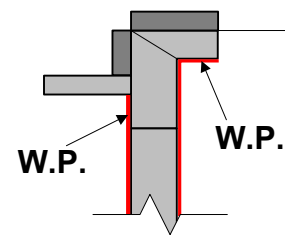
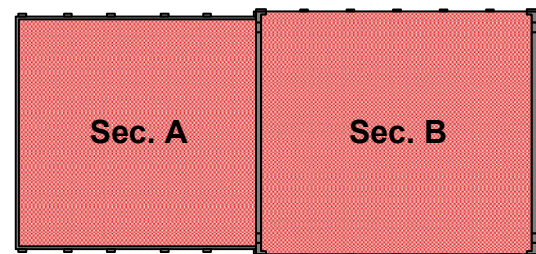
The Garland Company
3800 E. 91st Street
Cleveland, OH 44105

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OLMSTED COUNTY
Graham Park – Old Highway Shop
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SHEET TITLE:
**COVER
PAGE**

SHEET NO.
C1



WALL PANEL (W.P.)
TERMINATION -
TYPICAL

Roof Section: A & A1

Deck: Sec. A: Steel Deck (Structural Slope)
Sec. A1: Steel Deck (Dead Level)
Insulation: 1.5" Perlite, 3.5" EPS, 1/2" Wood Fiber Board
Membrane: Ballasted EPDM

Roof Section: A & A1

1. Remove EPDM Membrane & Insulation down to the steel deck.
2. Sec. A: Install two (2) Layers of 2.5" ISO & Mech. Fasten through all layers.
Sec. A1: Install Tapered ISO (1/2":12") & Mech. Fasten through all layers.
3. Install new Tapered Poly ISO Crickets/Saddles between all roof drains to provide positive slope to all roof drains Mech. Fastened through all layers.
4. Install one layer of 1/2" recover board set in Type III Hot Asphalt.
5. Install Two-Ply Modified BUR System set in Type III Hot Asphalt.
6. Install Two-Ply Modified Flashing System set in Type III Hot Asphalt.
7. Install Flood/Gravel Surfacing in Type III Hot Asphalt.

Roof Section: B

Deck: T/G Wood Plank (Barrel Sloped Deck)
Insulation: 1/2" Wood Fiber, Granular Cap BUT, 1/2" Wood Fiber
Membrane: Mechanically Attached EPDM

Roof Section: B

1. Remove EPDM Membrane & Insulation down to the existing Wood Deck.
2. Install two (2) Layers of 2.5" ISO & Mechanically Fasten through all layers.
3. Install one layer of Self Adhering Ice/Water Shield Underlayment.
4. Install new one piece Gutter Flange with Open Faced downspouts.
5. Install new 16" 22 Ga. Standing Seam Roof Panels with Clips over Bearing Plates.
6. Install all "Trims, Closures & Sealants" per Mfg. Requirements.
7. Install new "S-5" Snow Guards per Mfg. Requirements.

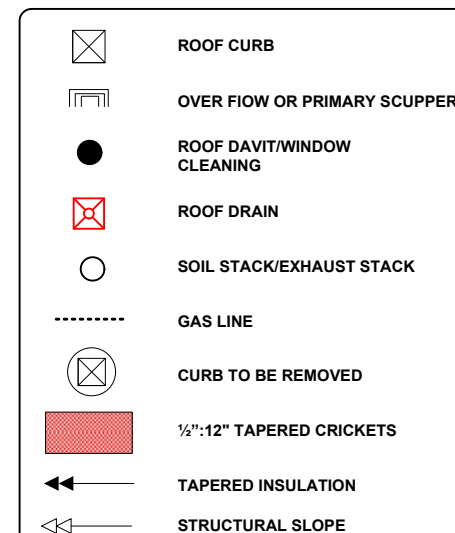
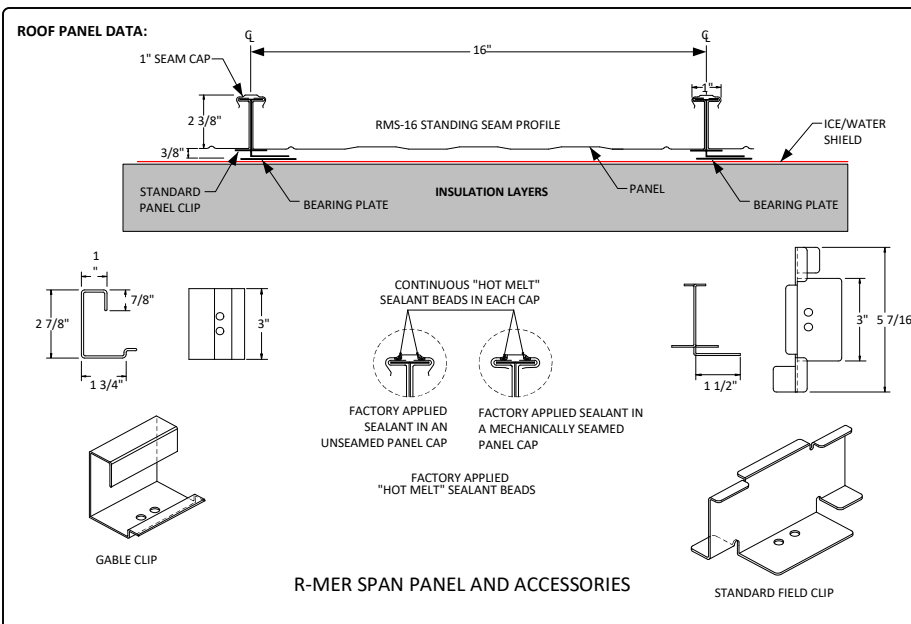
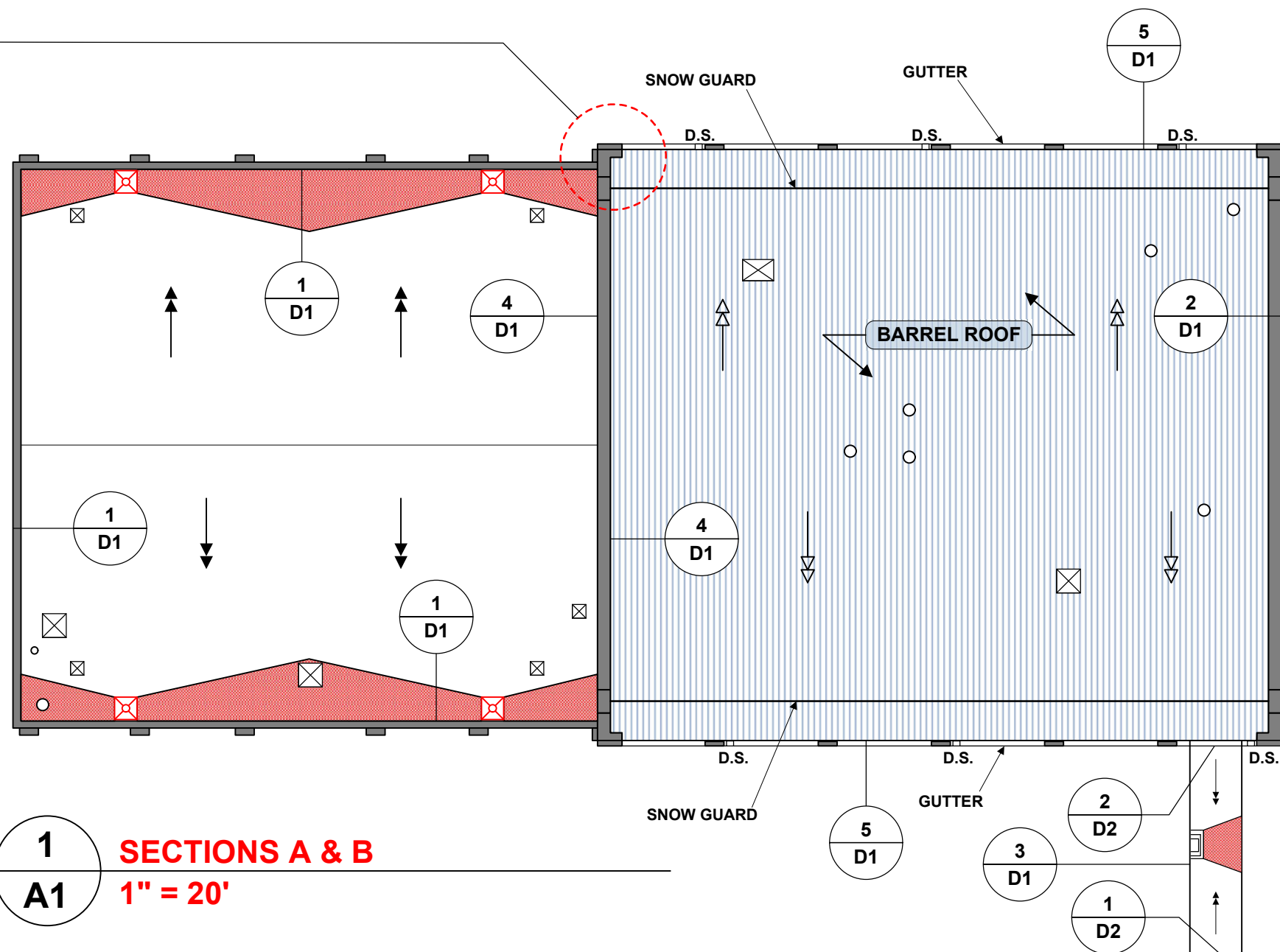
PROJECT NOTES:

1. All roof drains shall receive 8' x 8' roof sumps or as identified.
2. All roof penetrations shall have a min. of 8" flashing heights.
3. All perimeter "Copings" shall receive new ColorKlad perimeter metal.
4. All HVAC Disc./Reconnect shall be provided by the "Mech. Contractor".
5. All Electrical Disc./Reconnects shall be provided by the "Mech. Contractor".
6. Contractor shall provide necessary "Over-Flow" Scuppers if one is not present.

1
A1

SECTIONS A & B

1" = 20'



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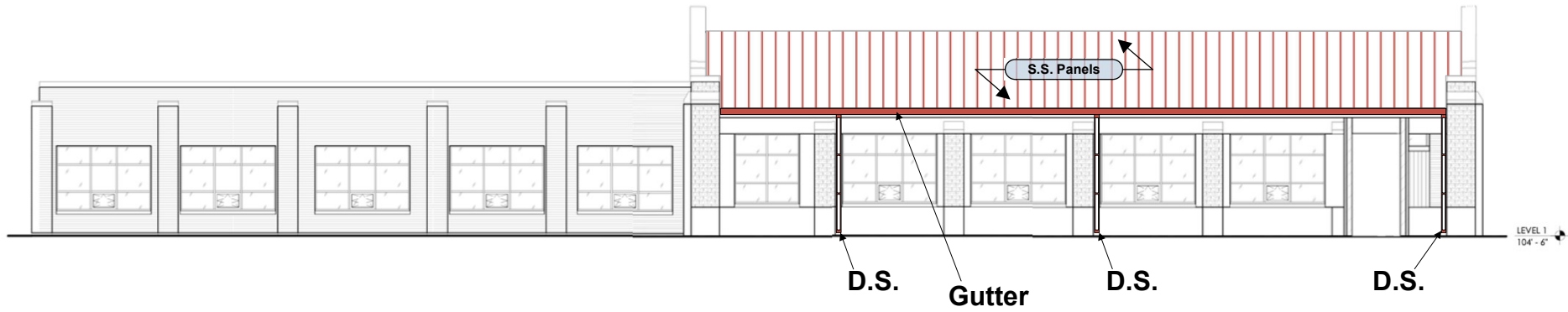
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**ROOF
PLAN**

SHEET NO.

A1



1 **SOUTH ELEVATION**
A2 **1" = 20'**



2 **NORTH ELEVATION**
A2 **1" = 20'**



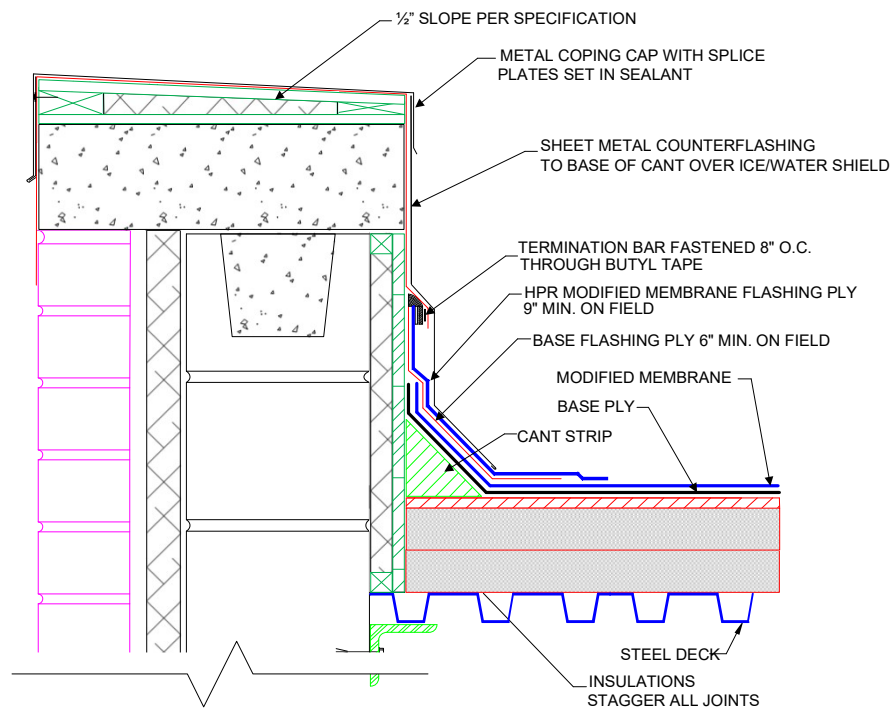
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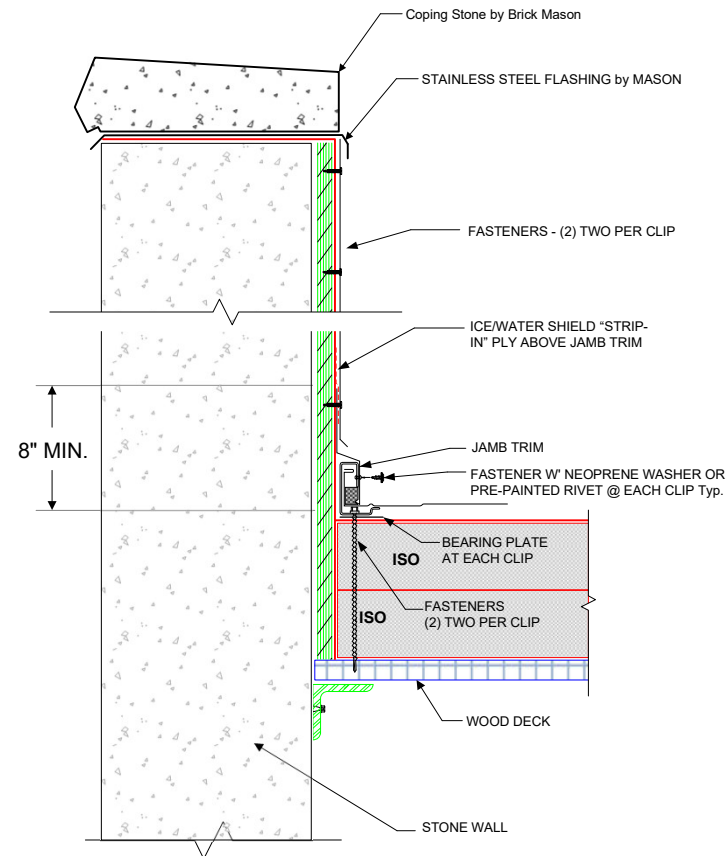
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SHEET TITLE:
**ELEVATION
PLAN**

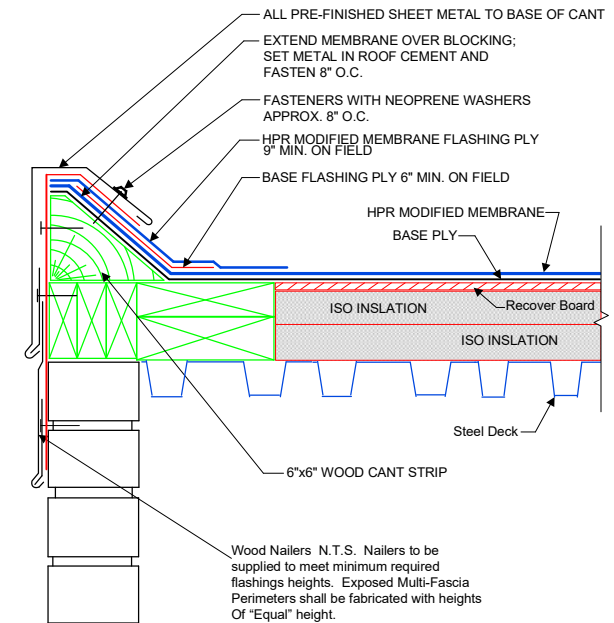
SHEET NO.
A2



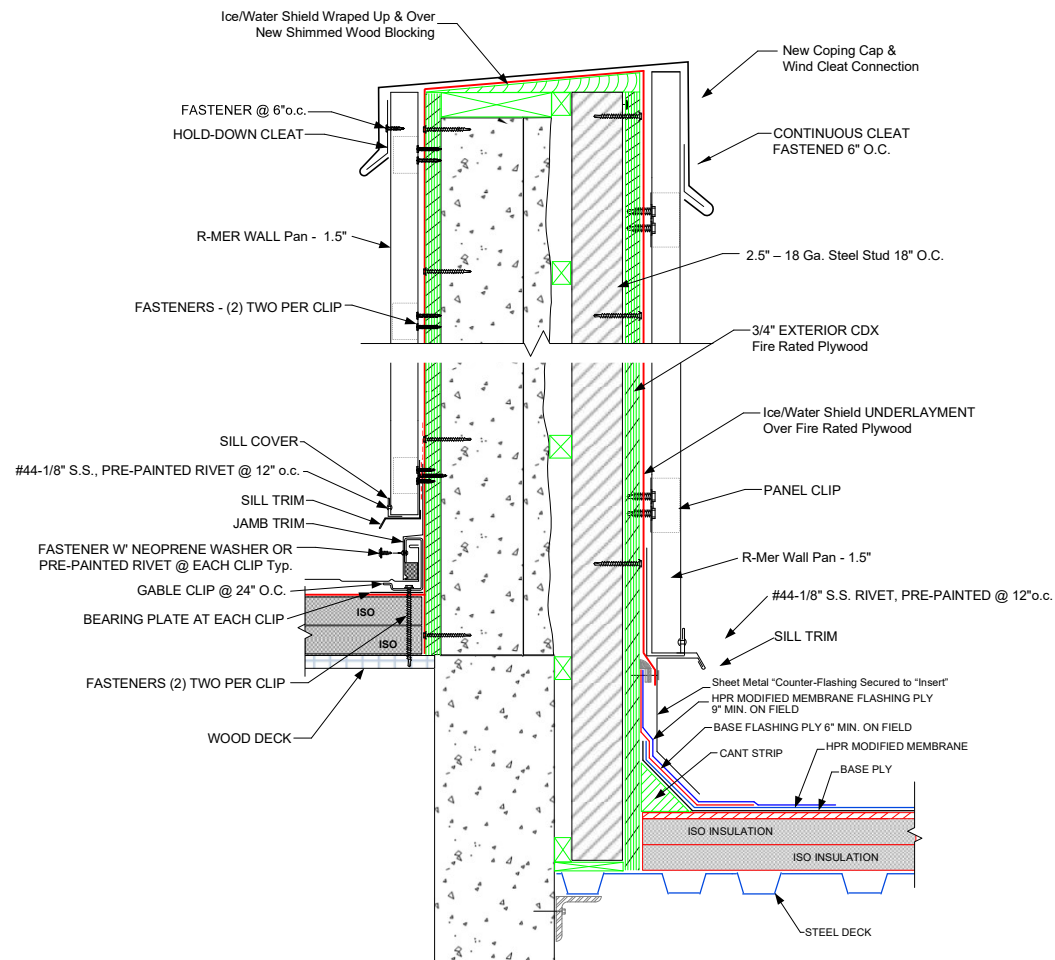
1 PARAPET WALL (TYP.)
D1 N.T.S.



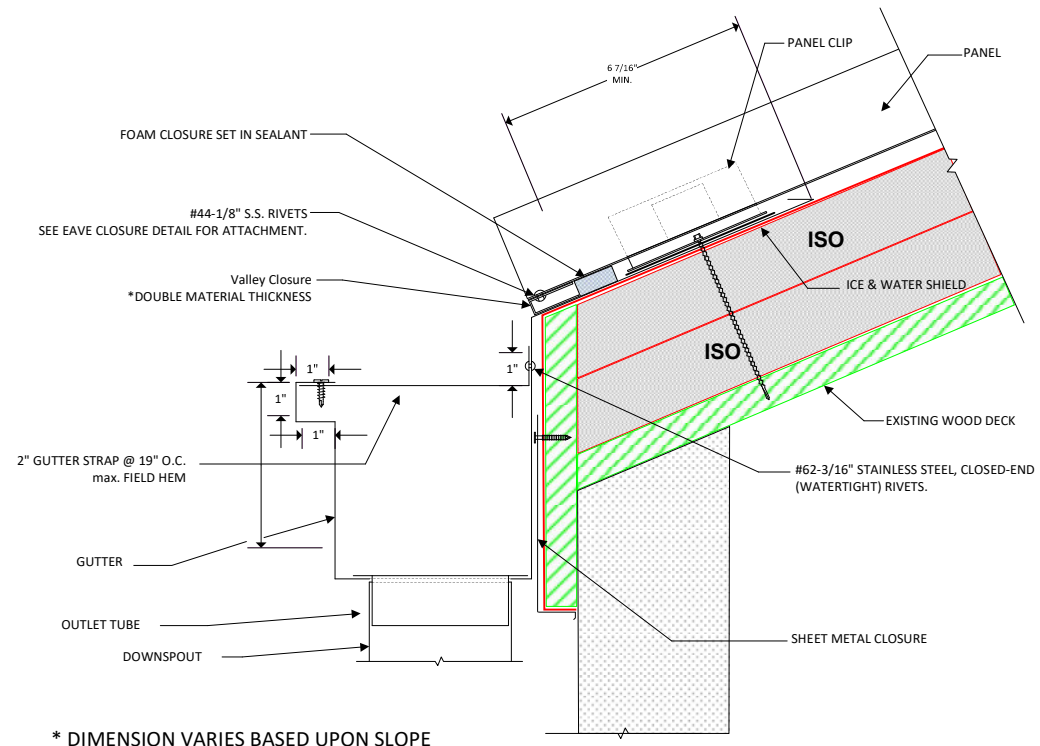
2 PARAPET WALL FLASHING @ COPING STONE
D1 N.T.S.



3 RAISED METAL EDGE
D1 N.T.S.



4 "SILL" DETAIL @ ROOF MEMBRANE
D1 N.T.S.



* DIMENSION VARIES BASED UPON SLOPE

5 EAVE DETAIL @ GUTTER
D1 N.T.S.



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SHEET TITLE:

**ROOF
DETAILS**

SHEET NO.

D1

