

From: Laughery, Charles <Charles.Laughery@jm.com>

Sent: Wednesday, August 26, 2020 10:51 AM

To: Doane, Davis <ddoane@sweetwater.org>

Subject: Roofing detail recommendations

Hello Davis,

It was good to meet you yesterday.

The following are my recommendations for some of the details noted on your building.

- ? Prior to installing a TPO clad metal insert in the gutter, cut back the roof edge flush with the metal edge support below the roof edge. (That way we are not shrinking the size of the gutter, impeding water flow).
- ? Install wood nailers at all edge details. (See attached detail)
- ? Raise curbs as needed to provide an appropriate base flashing height.
- ? Remove the metal cat walk and replace with TPO walk pad after installing the new roof assembly. Follow the same layout as the cat walk.

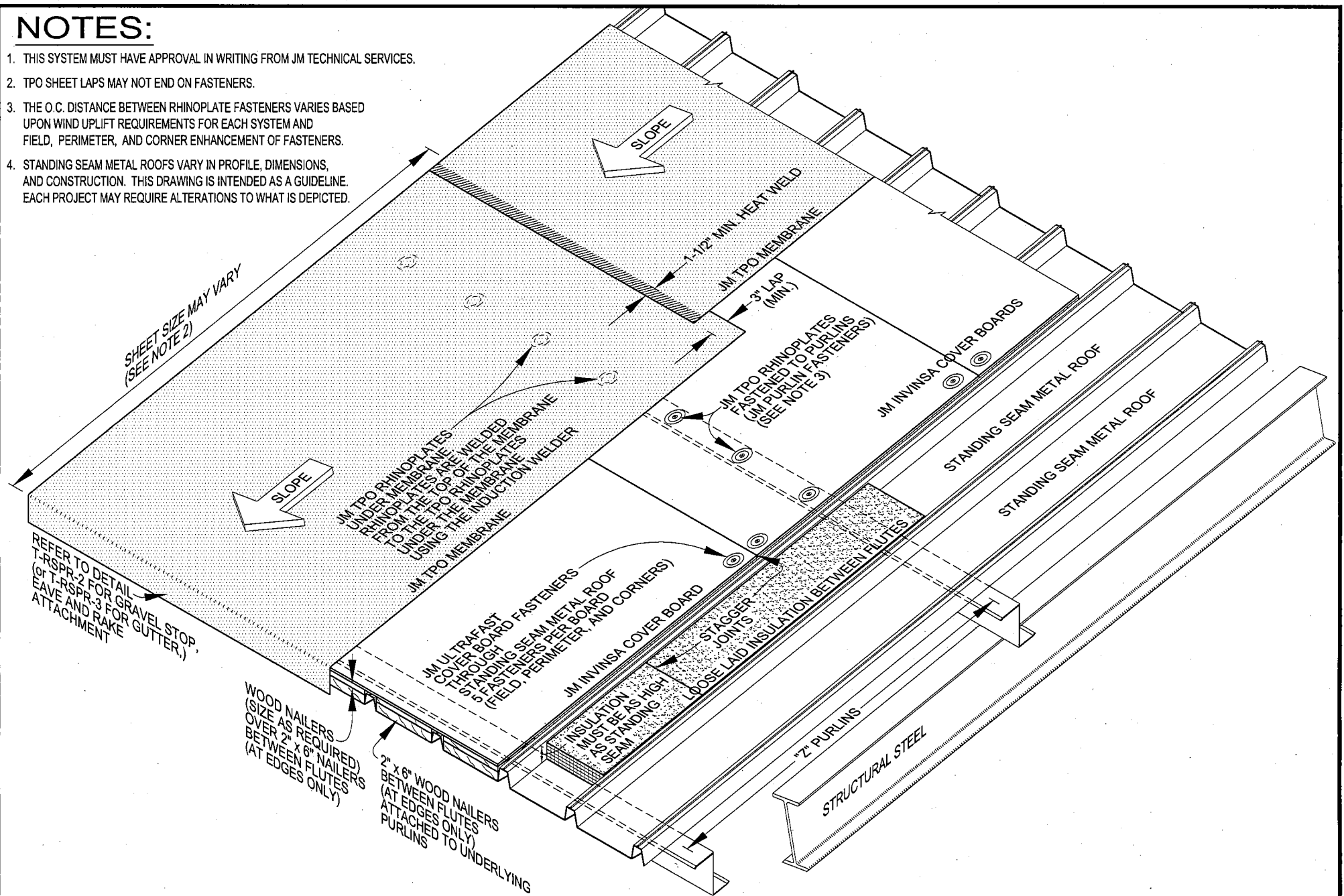
I hope this helps.

Don't hesitate to contact me if I can assist.

Charlie

NOTES:

1. THIS SYSTEM MUST HAVE APPROVAL IN WRITING FROM JM TECHNICAL SERVICES.
2. TPO SHEET LAPS MAY NOT END ON FASTENERS.
3. THE O.C. DISTANCE BETWEEN RHINOPLATE FASTENERS VARIES BASED UPON WIND UPLIFT REQUIREMENTS FOR EACH SYSTEM AND FIELD, PERIMETER, AND CORNER ENHANCEMENT OF FASTENERS.
4. STANDING SEAM METAL ROOFS VARY IN PROFILE, DIMENSIONS, AND CONSTRUCTION. THIS DRAWING IS INTENDED AS A GUIDELINE. EACH PROJECT MAY REQUIRE ALTERATIONS TO WHAT IS DEPICTED.



SYSTEM
**TPO SINGLE PLY RETROFIT
 OVER STANDING SEAM
 METAL ROOF
 (RHINOPLATE)**

RHINOPLATE FASTENED TPO MEMBRANE TO PURLINS			
DRAWING NO. T-RSPR-1	SCALE N.T.S	ISSUE DATE 4-6-2010	REV. NO. 2
CAD FILE: T-THERMOPLASTIC_RHINOPLATE_LAYOUT_10.dwg			Johns Manville is a Manufacturer of commercial roofing products and offers this general conceptual information to you as a courtesy. This complimentary assistance is not to be used or relied upon by anyone as a substitute for professional engineering design and documentation required by building code, contract, or applicable law. By accepting these comments you agree they do not constitute any representations, endorsements of, or an assumption by Johns Manville of any liability for either the adequacy of the design of this building or any other material not supplied by Johns Manville.

