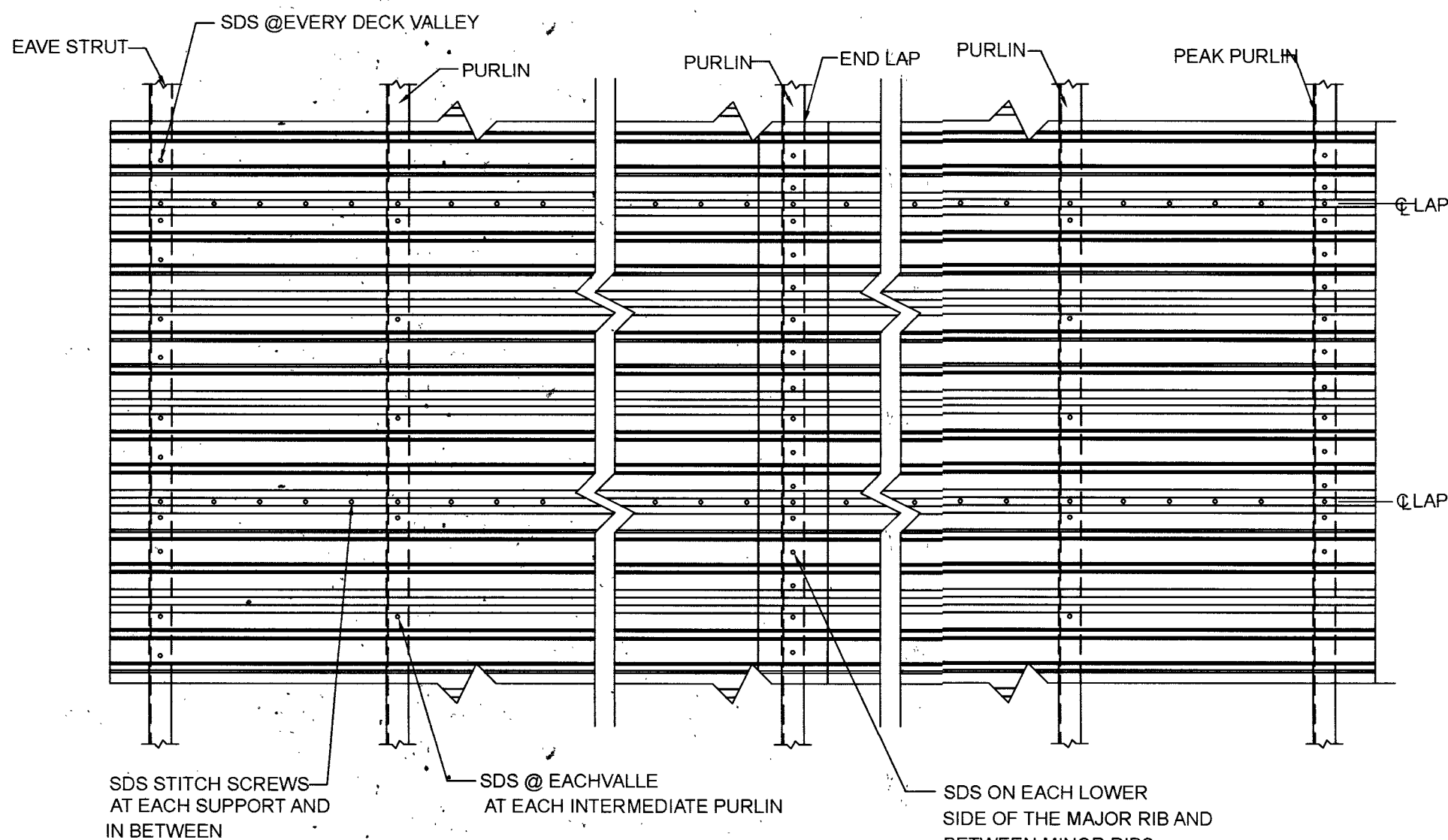
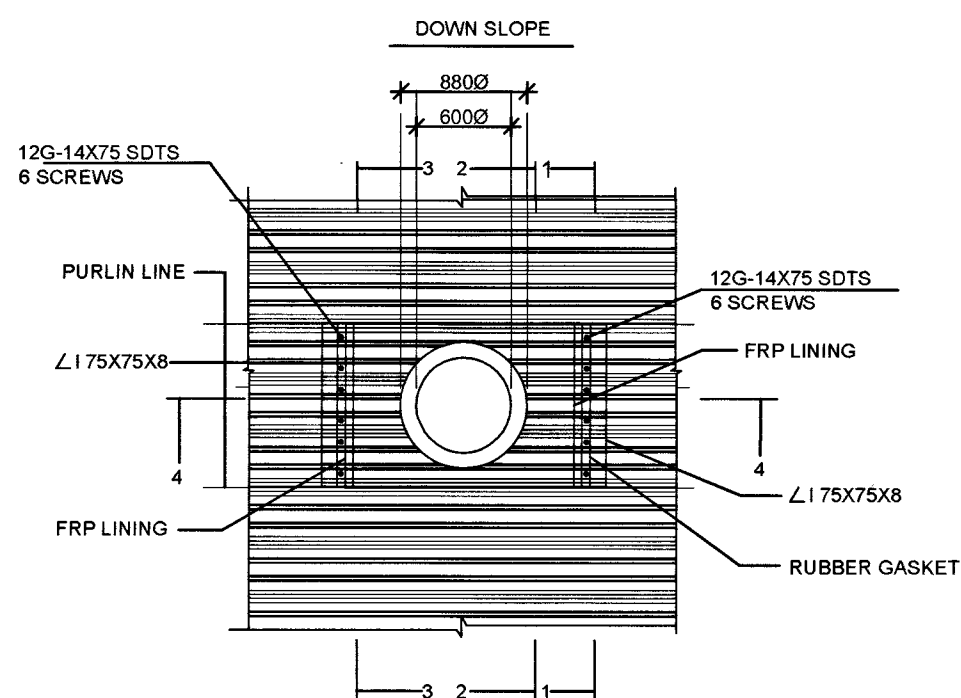


**ROOF PANEL INSTALLATION**  
SCALE 1:50

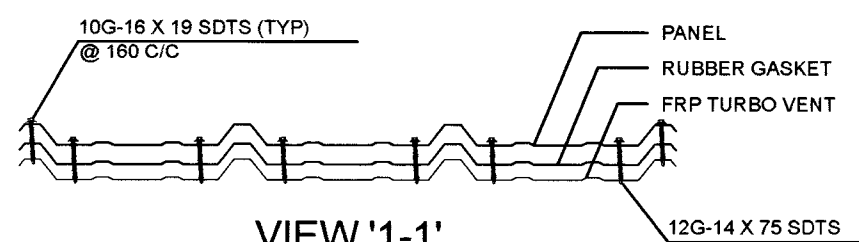
- NOTE :- 1. THIS DETAIL IS FOR MINIMUM GENERAL GUIDANCE. ACTUAL CONSTRUCTION TO BE PROVIDED BY ROOFING MANUFACTURER.  
2. SDS SCREWS TO BE PROVIDED WITH EPDM WASHERS AND CYCLONIC WASHER OR EQUIVALENT SHALL BE USED TO WITHSTAND WIND SPEED 50 M/S  
3. THE SAME PROCEDURE SHALL BE ADOPTED FOR SIDE SHEETING.



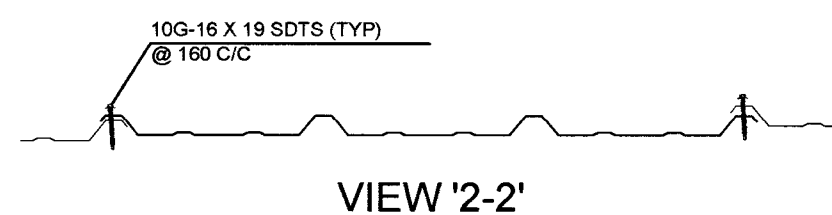
**ROOF PANEL FASTENER LAYOUT**  
SCALE 1:50



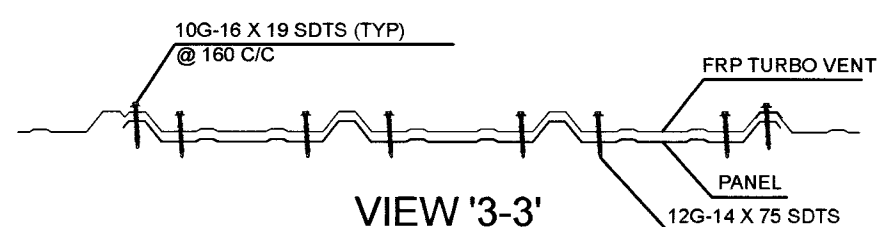
**(600 MM THROAT) TURBO VENT DETAILS**



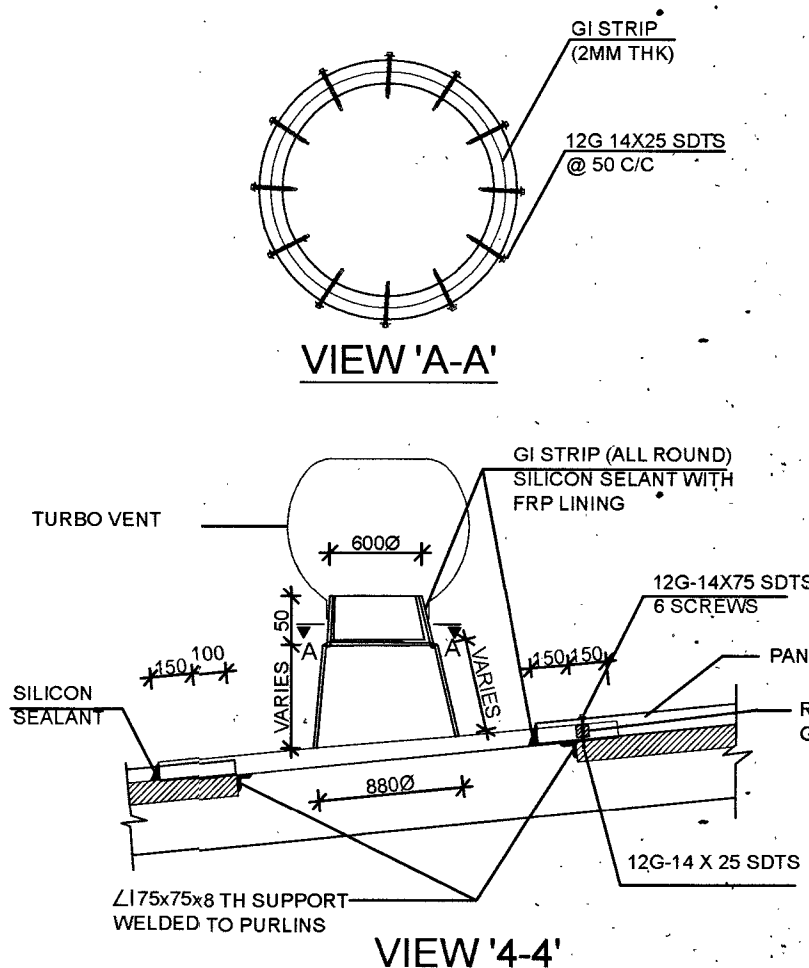
**VIEW '1-1'**  
**VIEW @ RUBBER GASKET**



**VIEW '2-2'**

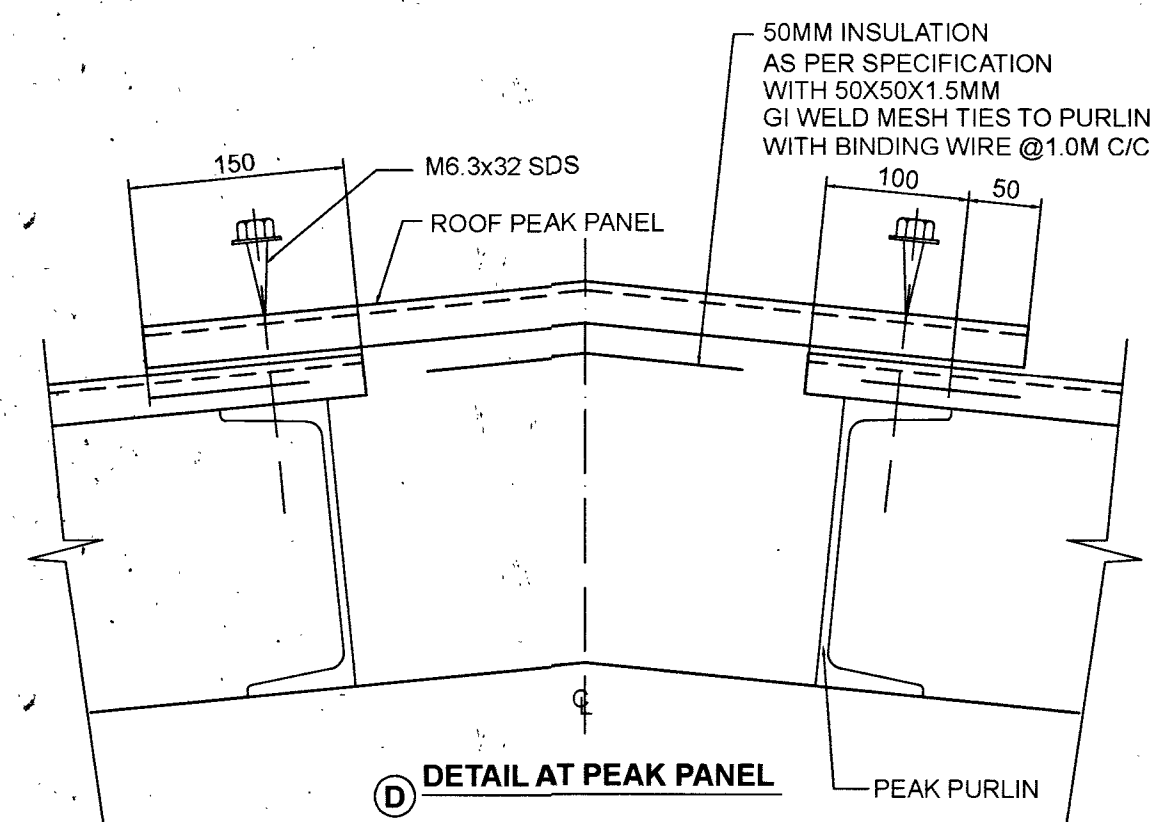


**VIEW '3-3'**

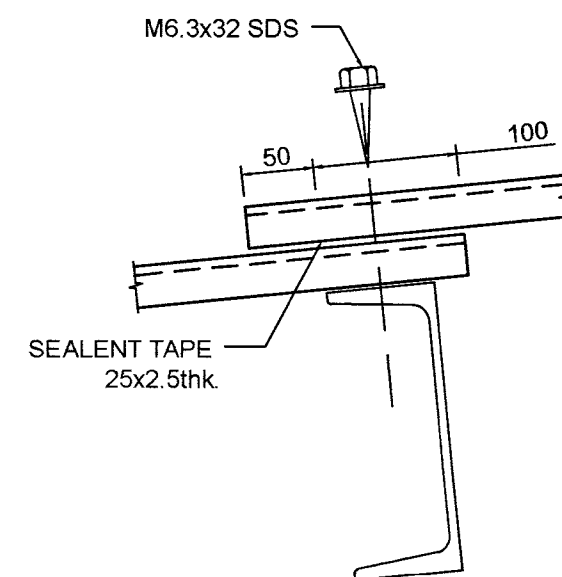


**VIEW 'A-A'**

**VIEW '4-4'**



**DETAIL AT PEAK PANEL**



**ROOF PANEL END LAP AT INTER. PURLINS**

**NOTES**

1. ALL DIMENSIONS AND LEVELS GIVEN ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. FIGURED DIMENSIONS ONLY SHALL BE FOLLOWED.

DATE	DESCRIPTION	SIGN
REVISIONS		

**PROVN OF HANGAR AND ANNEXE BUILDING AT INS DEGA VISAKHAPATNAM**

**ROOF SHEETING DETAILS**

SHT NO.	S25	<b>HELIOS ENGINEERING CONSULTANTS</b> #38-34-66 FCI COLONY MARRIPALEM VISAKHAPATNAM - 530018
PRO NO.	ST2204	
SCALE.	AS NOTED	
DRN BY.	KSS	
DATE.	28-02-2023	

DESIGNED BY

DV TRINADH RAO

CHECKED BY

S SURYA MS (STRUCTURES)

**CHIEF ENGINEER (NAVY)  
VISAKHAPATNAM**

REF.DRG.NO : CEVZ/2022WD-2120(S) Sht.No. 25R/40

DESIGNS & DRAWINGS PREPARED UNDER CONSULTANCY FROM M/S HELIOS ENGINEERING CONSULTANTS

Lt Col  
SO 1 (Design)  
for Chief Engineer

Srinivas Nalla, IL  
CE (NF)  
Director (Design)  
for Chief Engineer