

## **CURB DETAILS**

EN5020 - SINGLE ROOF CURB WITH SUPPORT FRAMING

EN5030 - DOUBLE ROOF CURB

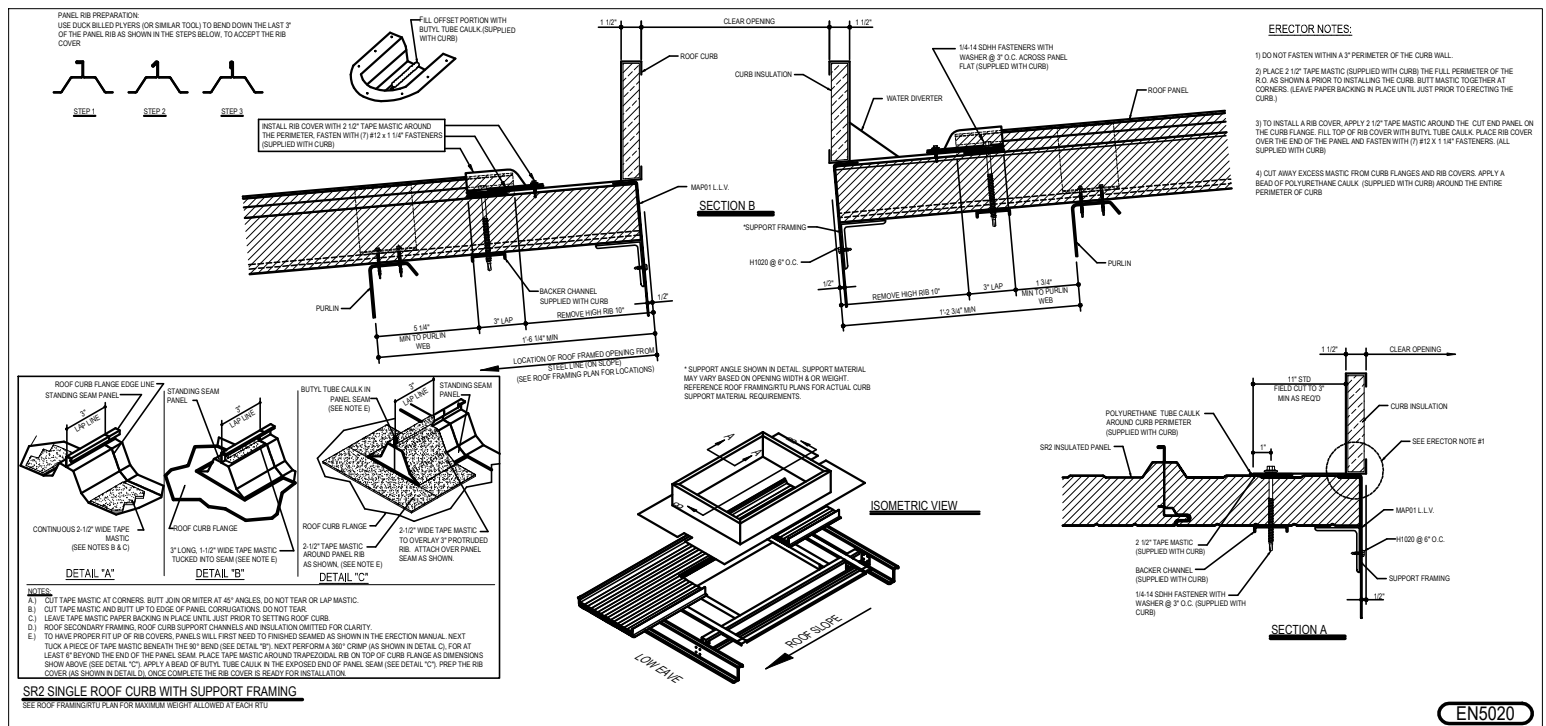
EN5099 - LIGHTWEIGHT ROOF CURB SUPPORT INSTALLATION

EN5100 - LIGHTWEIGHT ROOF CURB

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## EN5020 - SINGLE ROOF CURB WITH SUPPORT FRAMING

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**Detailer Notes:**

- 1) IMP THROUGH FASTENERS SUPPLIED BY NBG (NOT BY CURB SUPPLIER)  
2) SUPPORT FRAMING ANGLE AND FASTENERS FOR ANGLE ARE TO BE SUPPLIED BY NBG (NOT BY CURB SUPPLIER)

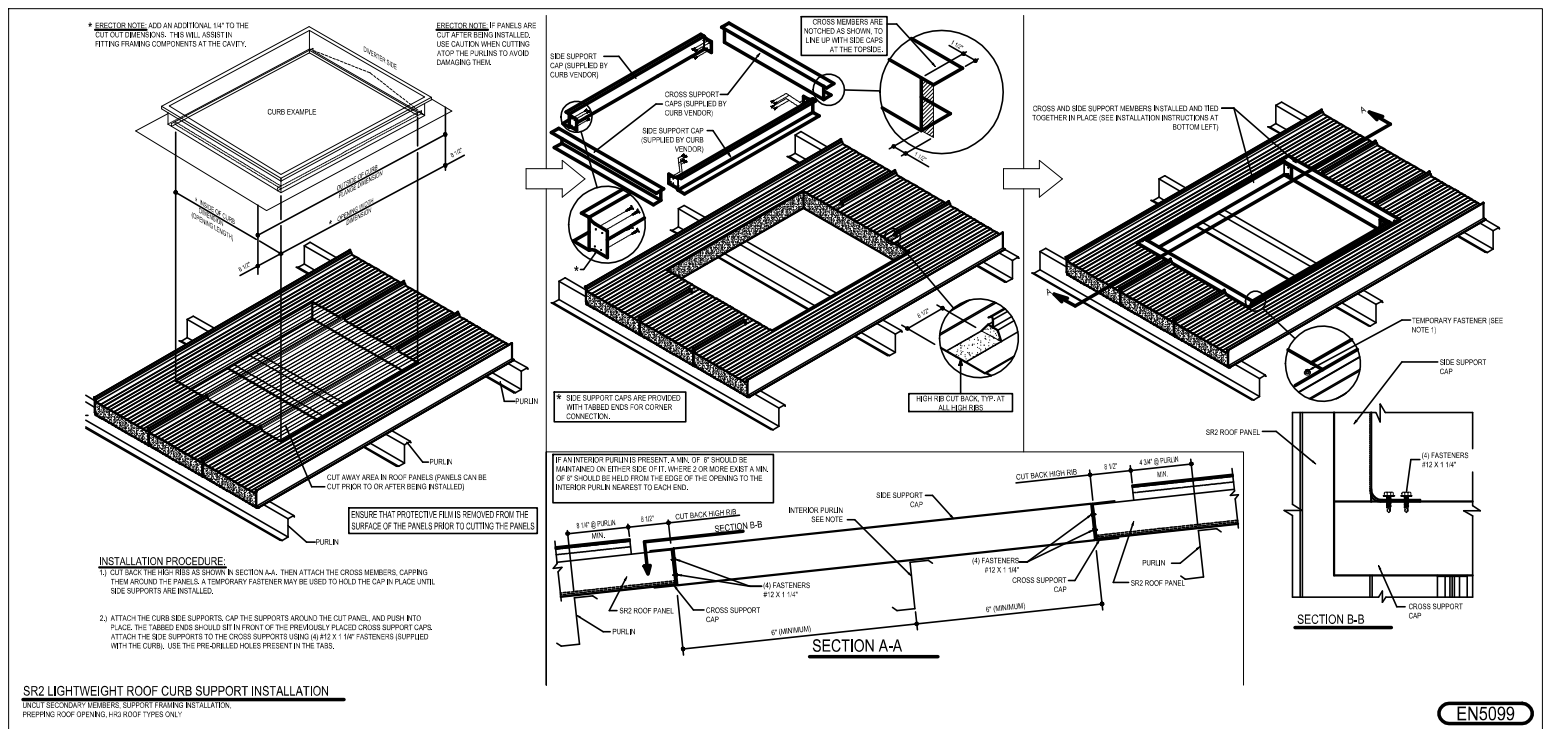
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1) N/A

EN5099 - LIGHTWEIGHT ROOF CURB SUPPORT INSTALLATION

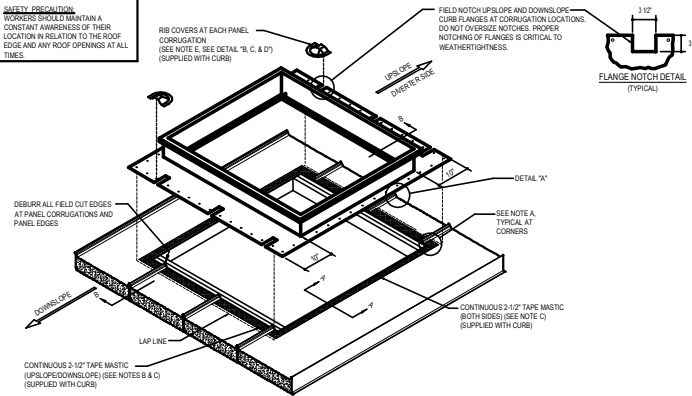
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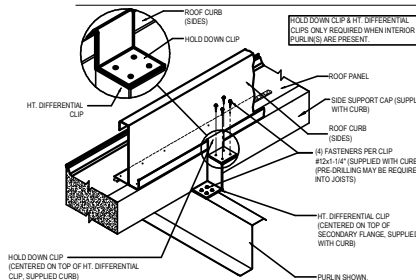
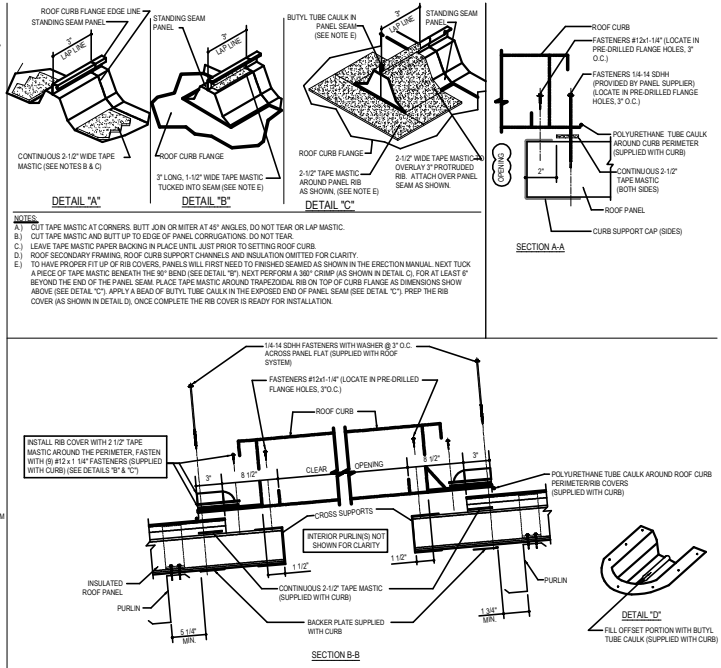
Detailer Notes:

1) N/A

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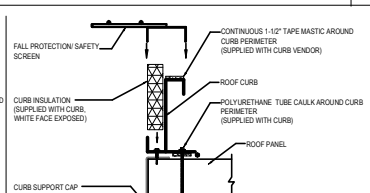


1. PRIOR TO INSTALLING CURB, MARK A LAP LINE ON UPSLOPE/DOWNSLOPE RAMP. DRILL PLACES CURB OVER OPENING, LINE UP CURB FLANGES WITH LAP LINE. CENTER CURB OVER OPENING (SIDE TO SIDE).
2. MATCH UPPER AND LOWER CURB FLANGES AS REQUIRED. SEE BOTH DATA SHEETS FOR DIMENSIONS. EYE-IT CURB OVER OPENING. CHECK FOR PROPER FIT.
3. IF TEMPORARY FASTENERS WERE USED AT THE CORNERS, REMOVE THEM NOW. OTHERWISE CUT CORNERS.
4. IF ANY JOINTS OR METAL SHAVINGS ETC. FROM ANOTHER CURB OPENING ARE IN THE CURB, REMOVE THEM NOW.
5. INSTALL ALL PROPER TIE FASTENERS AROUND PERIMETER OF CURB OPENING. SEE DATA "T" AND NOTES "A" AND "B" UNDER "FASTENERS".
6. IF CURB IS TO BE USED AS A DRAIN, DRILL 1/2" DIA. HOLES IN CURB FLANGES WITH 1/4" DIA. 50MM RFL FASTENERS IN PRE-DRILLED PLUGS. HOLD ANOTHER EVERY 3'.
7. PRIOR TO RIB COVER INSTALLATION, REVIEW NOTE E. SEE DATA "T", "T" FOR PROPER PLACEMENT OF TIE FASTENERS/CURB FLANGES. PLACE COVER OVER CURB FLANGES AND FASTENERS. IF CURB IS TO BE USED AS A DRAIN, DRILL 1/2" DIA. HOLES IN CURB FLANGES WITH 1/4" DIA. 50MM RFL FASTENERS IN PRE-DRILLED PLUGS. HOLD ANOTHER EVERY 3'.
8. AFTER ALL RIB COVER COMPONENTS HAVE BEEN INSTALLED, MAKE SURE AREA AROUND ENTIRE RIB COVER PERIMETER (INCLUDING RIB JOINTS) IS CLEAR OF DEBRIS, OIL, METAL SHAVINGS, ETC. AS NECESSARY, TRIM EXCESS MATERIAL.
9. IF CURB EXCESS MATERIAL FROM CURB FLANGES AND RIB COVERS, APPLY A BEAD OF POLYURETHANE CAULK (SUPPLIED WITH CURB) AROUND THE ENTIRE PERIMETER OF CURB. CURB MUST BE FULLY SEALED AT ALL JOINTS. CURB JOINTS SHOULD BE SHOWN IN DATA SHEET "T".
10. INSTALL FALL PROTECTION/SIGNALING SCREENS AND DOMES/SIGNS AS INSTRUCTED IN DATA SHEETS BELOW.

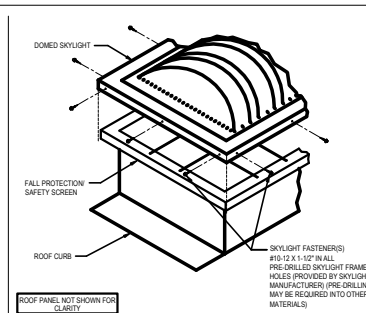


DETAIL "E"

SR2 ROOF  
FOR USE WITH PRISMATIC DOMES AND PRISMATIC SMOKE VENTS ONLY



- 1) AS REQUIRED, CUT CURB INSULATION TO LENGTH TO FIT AROUND THE INTERIOR PERIMETER OF ROOF CURB.
- 2) PLACE CURB INSULATION INTO BOTTOM CURB SLOT WITH WHITE FACE EXPOSED.
- 3) TAPE ANY SEAMS WITH WHITE INSULATION TAPE (BY OTHERS).
- 4) INSTALL TAPE MASTIC CONTINUOUS ALONG TOP FLANGE OF CURB.
- 5) PLACE SAFETY SCREEN OVER CURB. DO NOT FULLY FASTEN SAFETY SCREEN AT THIS STEP.
- 6) TUCK THE CURB INSULATION INTO CHANNEL OF SAFETY SCREEN.
- 7) FULLY FASTEN SAFETY SCREEN TO TOP OF CURB TO NEST INSULATION.



- 1) HANDLE DOMED SKYLIGHT WITH CARE. INSURE THE INSIDE OF THE UNIT IS CLEAR OF DEBRIS THROUGHOUT THE INSTALLATION PROCESS. DO NOT HIT SKYLIGHT FRAME WITH HAMMER OR ANY OTHER KIND OF Mallet. THIS MAY CAUSE THE FRAME TO SPLIT.
- 2) PROTECT EXPOSED DOMED SKYLIGHT FROM RAIN SURFACES DURING STORAGE TO PREVENT HEAT BUILDUP OR EXCESSIVE INTERNAL TEMPERATURES UNDER THE DOME. OTHERWISE DAMAGE CAN OCCUR TO INTERNAL COMPONENTS.
- 3) CALCULATING THE TOP SIDE OF THE FLAT PROTECTION/SAFETY SKREEN IS NOT REQUIRED. THE AIR SEAL TAPE IS PRE-APPLIED TO THE UNDERSIDE OF THE SKYLIGHT.
- 4) SET DOMED SKYLIGHT OVER PREPARED CURB, MAKING SURE SKYLIGHT IS SQUARE AND EQUALLY SPACED ON ALL FOUR SIDES OF CURB.
- 5) ATTACH CURB WITH PREPARED BOLTS. BE SURE NOT TO DISTORT THE SKYLIGHT FRAME. DRIVE SCREWS JUST CRAIG TO THE FLANGE. OVERTIGHTENING MAY CREATE FORCES WHICH MAY CRACK THE SKYLIGHT LENS.

- 1) WHEN CLEANING LENS, USE ONLY WATER OR WATER WITH MILD SOAP. USE A SOFT RAG TO MINIMIZE THE SCRATCHING.
- 2) NEVER USE AMMONIA, ALCOHOL, AROMATIC OR PETROLEUM BASED PRODUCTS TO CLEAN LENS. THIS WILL CAUSE DETERIORATION AND/OR CRACKING OF THE LENS AND WILL VOID THE WARRANTY.