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**16 GAUGE GALVANIZED METAL FURRING STRIPS**  
**2.5" (63.5 mm) x CONTINUOUS LENGTH**  
**SPACED AT 16" (400 mm) O.C. (TYP.) OR**  
**AT LOCATIONS OF STUD SPACING**

**DRYWALL SCREW TO ATTACH METAL STRIP(S)**  
**1.25" (31.76 mm) @ 12" (30 cm) O.C. (TYP.)**

**METAL STUDS @ 16" (400 mm) O.C.**

**16" (400 mm) O.C. (TYP. STUD SPACING)**

**5/8" (15.9mm) FIRE RATED GYPSUM BOARD**

**ARCOPLAST 3/8" (9.5mm) GFRP**  
**MODULAR CEILING PANEL**

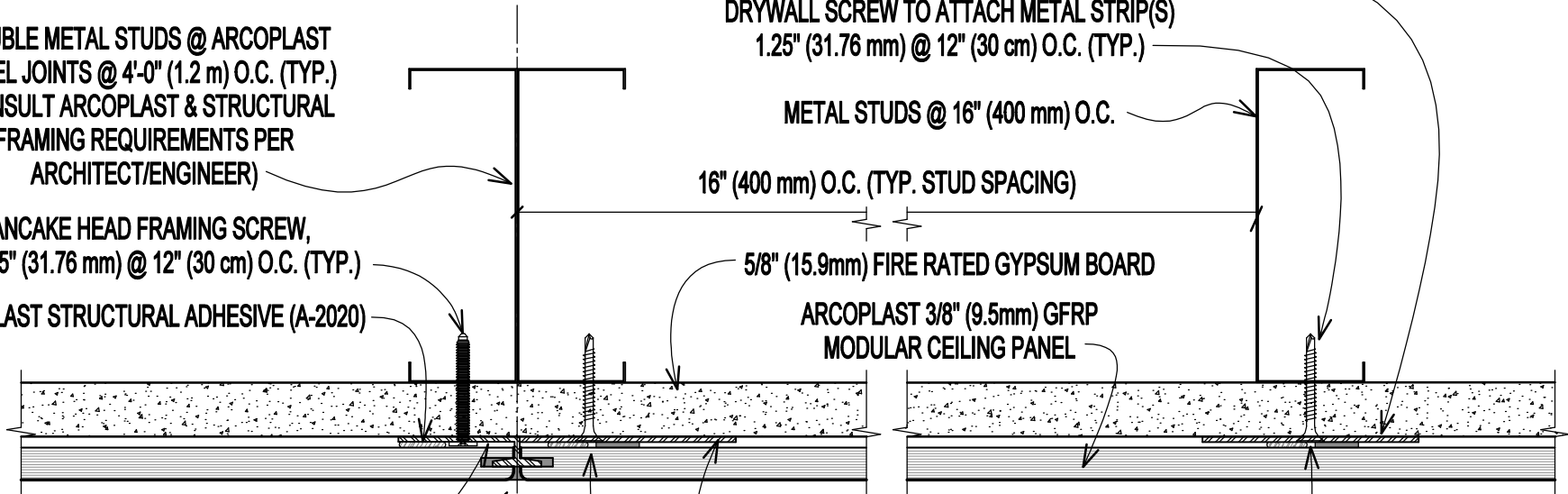
**DOUBLE METAL STUDS @ ARCOPLAST**  
**PANEL JOINTS @ 4'-0" (1.2 m) O.C. (TYP.)**  
**(CONSULT ARCOPLAST & STRUCTURAL**  
**FRAMING REQUIREMENTS PER**  
**ARCHITECT/ENGINEER)**

**PANCAKE HEAD FRAMING SCREW,**  
**#8 x 1.25" (31.76 mm) @ 12" (30 cm) O.C. (TYP.)**  
**ARCOPLAST STRUCTURAL ADHESIVE (A-2020)**

**ARCOPLAST EXTRUDED ALUMINUM SPLINE**  
**ARCOPLAST BIO-SEAL (A-1010)**  
**WHITE FINISHING COMPOUND**

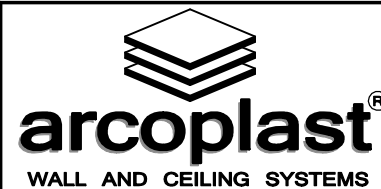
**POSITION NEXT TO SPLINE ATTACHMENT**  
**16 GAUGE GALVANIZED METAL FURRING STRIPS**  
**2.5" (63.5 mm) x CONTINUOUS LENGTH**

**1/2" WIDE 3M TWO SIDED TAPE (VHB-4956) W/**  
**CONTINUOUS BEAD OF ARCOPLAST STRUCTURAL**  
**ADHESIVE (A-2020), SIDE BY SIDE, ADHESIVE SHALL**  
**BE LOCATED CLOSEST TO ARCOPLAST SPLINE**



**GFRP CEILING PANEL OVER GYPSUM BOARD SPLINE ASSEMBLY**

DWG # <b>CDA-2</b>	SCALE <b>6" (1:2)</b>
DATE <b>2/20/2020</b>	CHECKED <b>GB</b>



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