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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" (15.9 mm) FIRE RATED GYPSUM BOARD

ARCOPLAST 3/8" (9.5 mm) GFRMC
CEILING PANEL

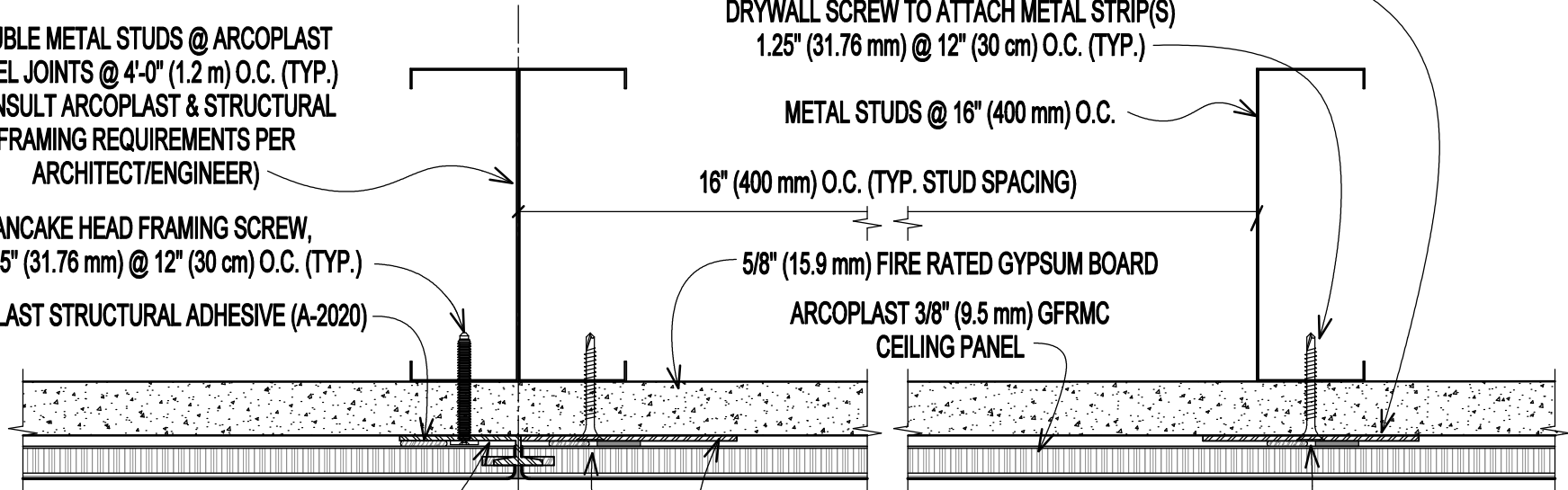
DOUBLE METAL STUDS @ ARCOPLAST
PANEL JOINTS @ 4'-0" (1.2 m) O.C. (TYP.)
(CONSULT ARCOPLAST & STRUCTURAL
FRAMING REQUIREMENTS PER
ARCHITECT/ENGINEER)

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



GFRMC CEILING PANEL OVER GYPSUM BOARD JOINT ASSEMBLY

DWG #
CDA-2-MC
 DATE
2/20/2020

SCALE
6" (1:2)
 CHECKED
GB



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