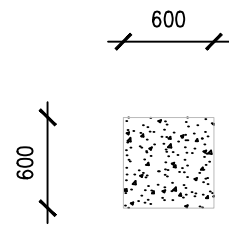
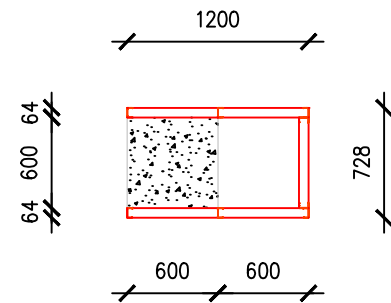


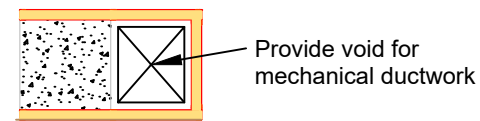
# 2 HOUR FIRE RATED MECHANICAL VOID PROVISION



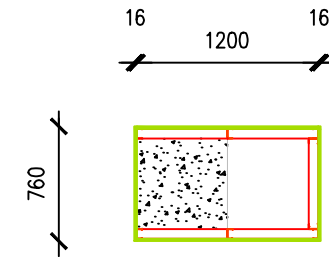
1 - Existing Structural Concrete Column



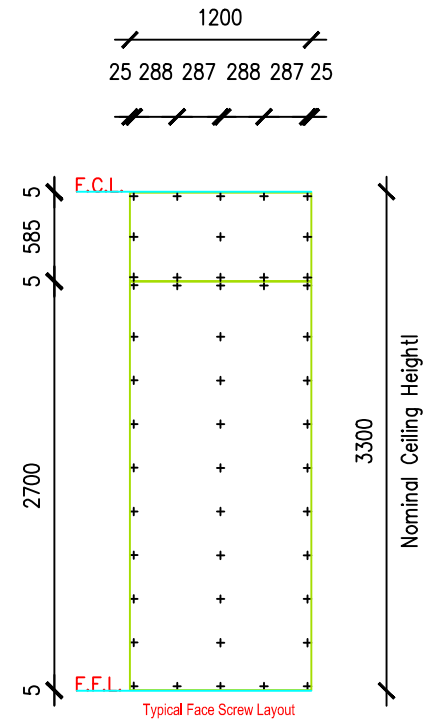
2 - METAL WALL FRAMING  
64mm heavy duty metal plates and studs



3 - RIGID WALL INSULATION  
Min. 50mm Rigid Insulation

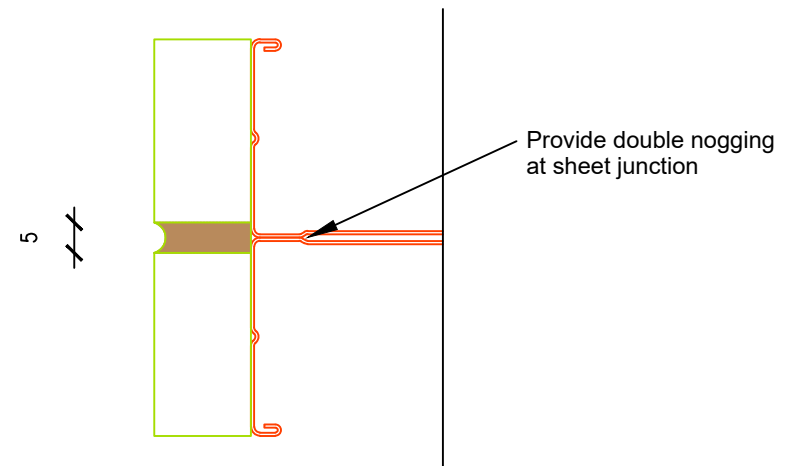


4 - PANEL SHEATHING FRL - / 120 / 120  
16mm ResCom Board  
CMC ( Cellulose Magnesia Cement ) A1 Non Combustible External Cladding



## SPECIFICATION

ELEMENTS	SIZE	SPAN/SPACING
EXISTING CONCRETE COLUMN	600 x 600	CONFIRM ONSITE
WALL STUD	64 x 50 mm BMT Metal Wall Stud	600mm Nominal Centres
WALL BOTTOM PLATE	64 x 50 mm BMT Metal Wall Plate	
WALL TOP PLATE	64 x 50 mm BMT Metal Wall Plate	
WALL NOGGING	64mm Metal Nogging	Provide Double Nogging at Sheet Joint
INSULATION CORE	50mm 140kg Rockwool Rigid Insulation	
WALL CLADDING	2700 X 1200 X 16mm SHEET	16mm ResCom CMC BOARD
WALL FIRE CAULKING	5mm APPROVED FIRE SEALANT	Provide at base, top and sheet joint



TYPICAL FIRE SEALANT DETAIL  
Required at sheet junction, top and bottom of sheet

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PROJECT FFABS-2 HOUR VOID DETAIL

LOCATION

OWNER

DATE: 31 August 2020

SCALE: 1:50

DRAWN: A.J.S.

CHECKED: A.J.S.

PROJ. NO. DRG. NO.

M-2021 FFAB

SHEET NO. ISSUE

1 OF 1 A