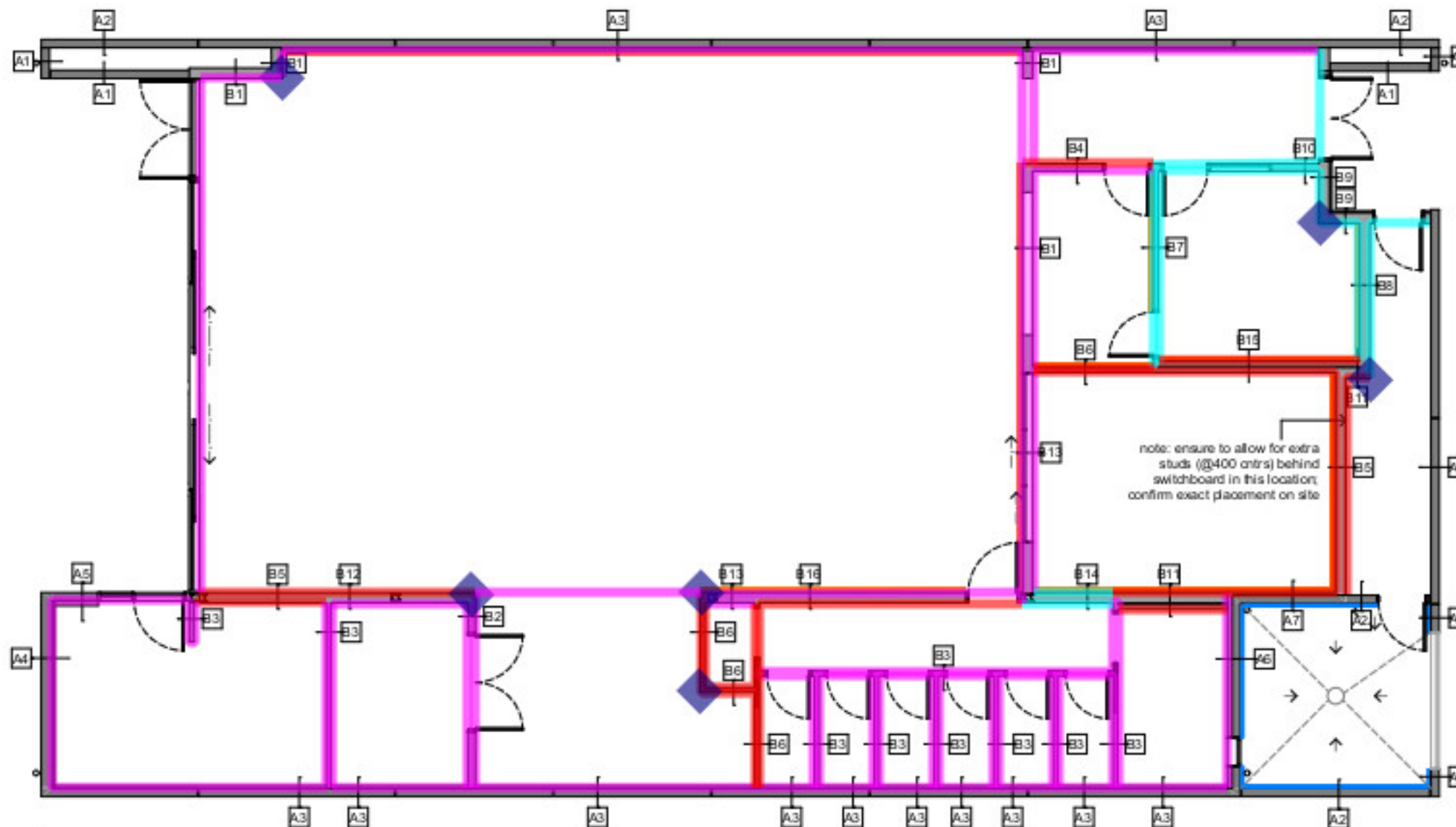


Code	Description	Quantity	Unit
<u>Schedule of Quantities</u>			
PAINTING EXTERIOR CLADDING			
<i>Measures taken from Elevation Plans (A201 & A202)</i>			
	14mm James Hardie Stria fibre cement cladding	14	m2
	6mm James Hardie HardieFlex sheet cladding	5	m2
	TOTAL CLADDING AREA		
GIBBOARD TO WALLS			
<i>Measures taken from Wall Type Floor Plan and Section Plans (A104, A301, A302, & A303)</i>			
	13mm GIB Standard to Walls - 1 Layer	410	m2
	13mm GIB Standard to Walls - 2 Layers	152	m2
	13mm GIB Noiseline to Walls - 2 Layers	264	m2
	External Angle GIB Lining Trim Length	17	m
	TOTAL GIBBOARD TO WALLS		
GIBBOARD TO CEILINGS			
<i>Measures taken from RCP (A106), raked ceiling pitch based on Section Plans (A301, A302, & A303)</i>			
	13mm GIB Standard Ceiling Flat - 1 layer	61	m2
	13mm GIB Standard Ceiling Flat - 2 layers	70	m2
	13mm GIB Standard Ceiling Raked - 1 layer	167	m2
	13mm GIB Aqualine Ceiling Flat - 1 layer	23	m2
	James Hardie Villaboard Ceiling Raked - 1 layer	34	m2
	GIB Rondo Metal Faced Access Panels	2	no
	TOTAL GIBBOARD TO CEILINGS		
STOPPING			
	Stopping (to ceiling)	286	m2
	Stopping (to walls)	410	m2
RONDO TO CEILINGS			
<i>Measures taken from RCP (A106), raked ceiling pitch based on Section Plans (A301, A302, & A303)</i>			
	Rondo Flat Ceiling System	118	m2
	Rondo Suspended Ceiling System	200	m2
PAINTING			
	Architraves/ Doors	165	m
	Interior Single Doors	12	no
	Interior Double Door	1	no
	Interior Triple Door	1	no
	To GIB ceiling	286	m2
	To GIB Walls	410	m2
	James Hardie Villaboard Ceiling	34	m2



1 layer 13mm GIB Standard Wall	418.7 SQ M
2 layers 13mm GIB Standard Wall	131.7 SQ M
2 layers 13mm GIB Noiseline Wall	75.9 SQ M
External Angle Trim on Walls with GIB Linings	16.5 M

1
plan: wall type
scale @ A3:1:100

ARA COMMON ROOM FACILITY

192 & 196 MADRAS STREET
CHRISTCHURCH

SDL24124

splice
admin@sdlnet.nz
powell ferwick consultants
engineering@pfc.co.nz

issue
tender D

revision

wall type

A1.04

A1 150mm precast wall panel per structural engineer with F5 finish (NZS 3114 clause 105.5) facing exterior

A2 150mm precast wall panel per structural engineer with F4 finish (NZS 3114 clause 105.5) facing externally

A3 150mm precast wall panel per structural engineer with F4 finish (NZS 3114 clause 105.5) facing externally; H1.2 45x45 SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of stud; 13mm 'GIB Standard' plasterboard wall lining; R2.0 (40mm) 'NF PIR' insulation

A4 200mm precast wall panel per structural engineer with F5 finish (NZS 3114 clause 105.5) facing exterior; H1.2 45x45 SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of stud; 13mm 'GIB Standard' plasterboard wall lining; R2.0 (40mm) 'NF PIR' insulation

A5 150mm precast wall panel per structural engineer with F5 finish (NZS 3114 clause 105.5) facing externally; H1.2 90x45 SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of stud; 13mm 'GIB Standard' plasterboard wall lining; R2.0 (40mm) 'NF PIR' insulation

A6 150mm precast wall panel per structural engineer; H1.2 90x45 SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of stud; 13mm 'GIB Standard' plasterboard wall lining; R2.0 (40mm) 'NF PIR' insulation

A7 150mm precast wall panel per structural engineer; H1.2 45x45 SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of stud; 2 layers 13mm 'GIB' plasterboard wall lining; R2.0 (40mm) 'NF PIR' insulation

B1 H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 13mm 'GIB Standard' plasterboard lining; nil insulation

B2 H1.2 140x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 13mm 'GIB Standard' plasterboard lining; nil insulation

B3 H1.2 90x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 13mm 'GIB Standard' plasterboard lining; nil insulation

B4 H1.2 140x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Standard' plasterboard lining to lobby; 1 layer 13mm 'GIB Standard' plasterboard lining to reception; nil insulation

B5 'GIB GST13f' STC 46: H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Standard' plasterboard lining each side; R2.2min. wall batt insulation

B6 'GIB GST13f' STC 46: H1.2 90x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Standard' plasterboard lining each side; R2.2min. wall batt insulation

B7 'GIB GNT134' STC 48: H1.2 90x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Noiseline' plasterboard lining each side; R2.2min. wall batt insulation

B8 'GIB GST13f' STC 48: H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Noiseline' plasterboard lining each side; R2.2min. wall batt insulation

B9 STC 40: H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 600mm ctrs flush with face of studs; 2 layers 13mm 'GIB Noiseline' plasterboard lining to meeting room; R3.2 (140mm) wall batt insulation; 20mm SG8 cavity battens & 14mm 'James Hardie Stria' cladding

B10 'GIB GNT134' STC 48: H1.2 140x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Noiseline' plasterboard lining each side; R2.2min. wall batt insulation

B11 'GIB GBLA 30a' STC 58: H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 25mm gap & H1.2 90x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of stud; 2 layers 13mm 'GIB Standard' plasterboard lining each side; R2.2min. wall batt insulation to one side of frame

B12 H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Standard' plasterboard lining to common room face; 1 layer 13mm 'GIB Standard' plasterboard to store room; nil insulation

B13 'GIB GST132' STC 40: H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 1 layer 13mm 'GIB Standard' plasterboard lining each side; R2.2min. wall batt insulation

B14 'GIB GST132' STC 50: H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 2 layers 13mm 'GIB Noiseline' plasterboard lining each side; R2.2min. wall batt insulation

B15 'GIB GBLA 30a' STC 58: H1.2 double frame: 90x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs with 25mm gap between; 2 layers 13mm 'GIB Standard' plasterboard lining each side; R2.2min. wall batt insulation to one side of frame

B16 'GIB GST132' STC 40: H1.2 190x45mm SG8 studs @ 600mm ctrs & dwangs @ 800mm ctrs flush with face of studs; 1 layer 13mm 'GIB Standard' plasterboard lining to common room side; 2 layers 'GIB Standard' to WC lobby to allow continuous lining; R2.2min. wall batt insulation

acoustic wall coverings

2.0m(h) min. 50mm 'Reaper' acoustic panel per Acoustic Engineer; allow to align with window head height

'Autex Composition Myst' panel over plasterboard to architrave height (2.2m) per Acoustic Engineer

wall type plan to be read in conjunction with Acoustic Engineers report & Structural Engineers drawings; notify any discrepancies to Architect prior to construction; refer to Structural Engineers drawings for top wall fixing details

do not scale from drawings; contractor must verify all dimensions on site prior to commencing work

original drawing in colour



- 13mm GIB Aqualine - 1 Layer - Flat Ceiling
- 13mm GIB Standard - 1 Layer - Flat Ceiling
- 13mm GIB Standard - 1 Layer - Raked Ceiling @ 25° pitch
- 13mm GIB Standard - 2 Layers - Flat Ceiling
- James Hardie Villaboard - 1 Layer - Raked Ceiling @ 25° pitch
- Total Rondo Flat Ceiling Area
- Total Rondo Suspended Ceiling Area
- GIB Metal Access Panels

22.8 SQ M
60.8 SQ M
166.5 SQ M
34.5 SQ M
33.5 SQ M
118.1 SQ M
200.0 SQ M
2.0 EA



drawing must be read in conjunction with mechanical plans, electrical plans & fire report.

engineering information is illustrated for purposes of coordination only; engineering information should generally take precedence; for certainty, raise any discrepancy with architect prior to undertaking work

critically note that a type 4 smoke, heat, and manual fire alarm system is required throughout the building, all complying with NZS 4512:2021; refer powell ferwick fire safety & egress specification

- 13mm 'GIB Aqualine' plasterboard on 'GIB Rondo' battens on ceiling joists
- 13mm standard plasterboard on suspended 'GIB Rondo' system per Structural Engineer
- 13mm standard plasterboard on 'GIB Rondo' battens on ceiling joists
- 2 layers 13mm standard plasterboard on 'GIB Rondo' battens on ceiling joists; minimum R1.8 batts over per Acoustic Engineer
- 'James Hardie Villaboard' or similar fibre cement soffit on suspended 'GIB Rondo' system per Structural Engineer
- 50mm 'Autex Quiespace' acoustic panels with 'Vertiflex Myst' fabric overlay; adhesive fixed between edging profiles

- 2.700 2,720 to underside ceiling battens
- # 'GIB Rondo P35' metal control joint
- MAP 600x600 'GIB Rondo' metal faced access panel (MFAP)
- CJA H1.2 140x45mm SG8 timber ceiling joists @ 600mm ctrs (max)
- CJB H1.2 190x45mm SG8 timber ceiling joists @ 600mm ctrs (max)