NOTES:

1. ALL TIMBER TO BE SG8 GRADE.
2. ALL WALL BRACING TO BE INSTALLED TO MANUFACTURERS SPECIFICATION. THIS INCLUDES PERIMETER SHEET FIXINGS AND WALL END HOLD DOWNS.
3. ALL INTERNAL STEELWORK SHALL BE CLEANED AND THEN PRIMED WITH ONE COAT OF APPROVED RED OXIDE ZINC PHOSPHATE ALKYD PRIMER TO ACHIEVE A MINIMUM DRY FILM THICKNESS OF 75 MICRONS.
4. NEW WALLS NOT LABELED AS SPECIFIC BRACING WALLS SHALL BE LINED WITH STANDARD PLASTERBOARD LININGS (BOTH SIDES FOR INTERNAL WALLS. 1 SIDE FOR EXTERNAL WALLS)
5. SEE S48-01 FOR TYPICAL LINTEL FIXING AND BRACING WALL HOLD DOWN DETAILS.
6. REFER TO DESIGN FEATURES REPORT FOR DESCRIPTION OF THE STRUCTURAL SCHEME, LOADING PARAMETERS AND % NBS TARGET VALUES.
7. THESE STRUCTURAL DESIGN METHODOLOGIES HAVE BEEN DEVELOPED BASED ON SET ARCHITECTURAL ALTERATIONS AS WELL AS A NUMBER OF ASSUMPTIONS IN REGARDS TO THE LOCATION AND EXISTING DETAILS OF THE BUILDING. THE SUITABILITY OF THESE STRUCTURAL SCHEMES FOR APPLICATION TO ANY SPECIFIC BUILDING SHOULD BE ASSESSED BY A SUITABLY QUALIFIED ENGINEER PRIOR TO IMPLEMENTATION. A BUILDING CONSENT WILL BE REQUIRED BEFORE CARRYING OUT ANY ALTERATIONS.
8. CONTRACTOR TO ADRESS ANY ASBESTOS PRESENT IN THE BUILDING APPROPRIATELY

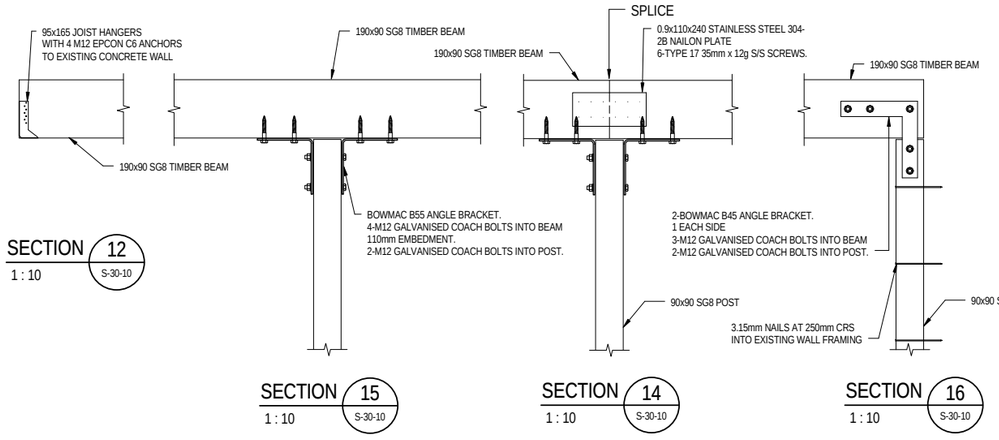
NOTES:

TIMBER FRAMING MUST COMPLY WITH:
NZBC B1 STRUCTURES:AS1 CLAUSE 3 TIMBER (NZS 3604:2011)
NZBC B2 DURABILITY:AS1 CLAUSE 3.2 TIMBER (NZS3602)
FRAMING DIMENSIONS AND HEIGHT ARE AS DETERMINED BY NZS 3604 STUD AND TOP PLATE TABLES FOR LOAD BEARING AND NON LOAD BEARING WALLS. KILN DRIED VERIFIED STRUCTURAL GRADE TIMBER MUST BE USED. MACHINE GRADED TIMBER SUCH AS LASERFRAME IS RECOMMENDED.

FASTEN GIB BRACELINE TO FRAME WITH 35mm X 6g GIB GRABBER HIGH THREADED SCREWS AT 50, 100, 150, 225, 300 mm FROM EACH CORNER AND 150mm CENTRES AROUND PERIMETER OF THE BRACING ELEMENT. FOR VERTICALLY FIXED SHEETS PLACE FASTENERS AT 300 CENTRES TO THE SHEET JOINT.

FIX NEW LINING DIRECTLY TO FRAMING. IF PART OF SHEETS ARE USED ENSURE NAILING AT REQUIRED CENTRES IS CARRIED OUT AROUND THE PERIMETER OF EACH SHEET OR PART SHEET. 2-3mm EXPANSION GAP SHOULD BE LEFT BETWEEN SHEETS.

FASTEN ECOPLY WITH 50x2.8mm GALVANISED OR STAINLESS STEEL FLAT HEAD NAILS. PLACE FASTENERS NO LESS THAN 7mm FROM SHEET EDGE. FASTENERS ARE PLACED AT 150mm CENTRES AROUND THE PERIMETER OF EACH SHEET AND 300mm CENTRES TO INTERMEDIATE STUDS AND DWANGS. WHERE MORE THAN ONE SHEET FORMS PART OF THE BRACE ELEMENT EACH SHEET MUST BE NAILED OFF INDEPENDENTLY.



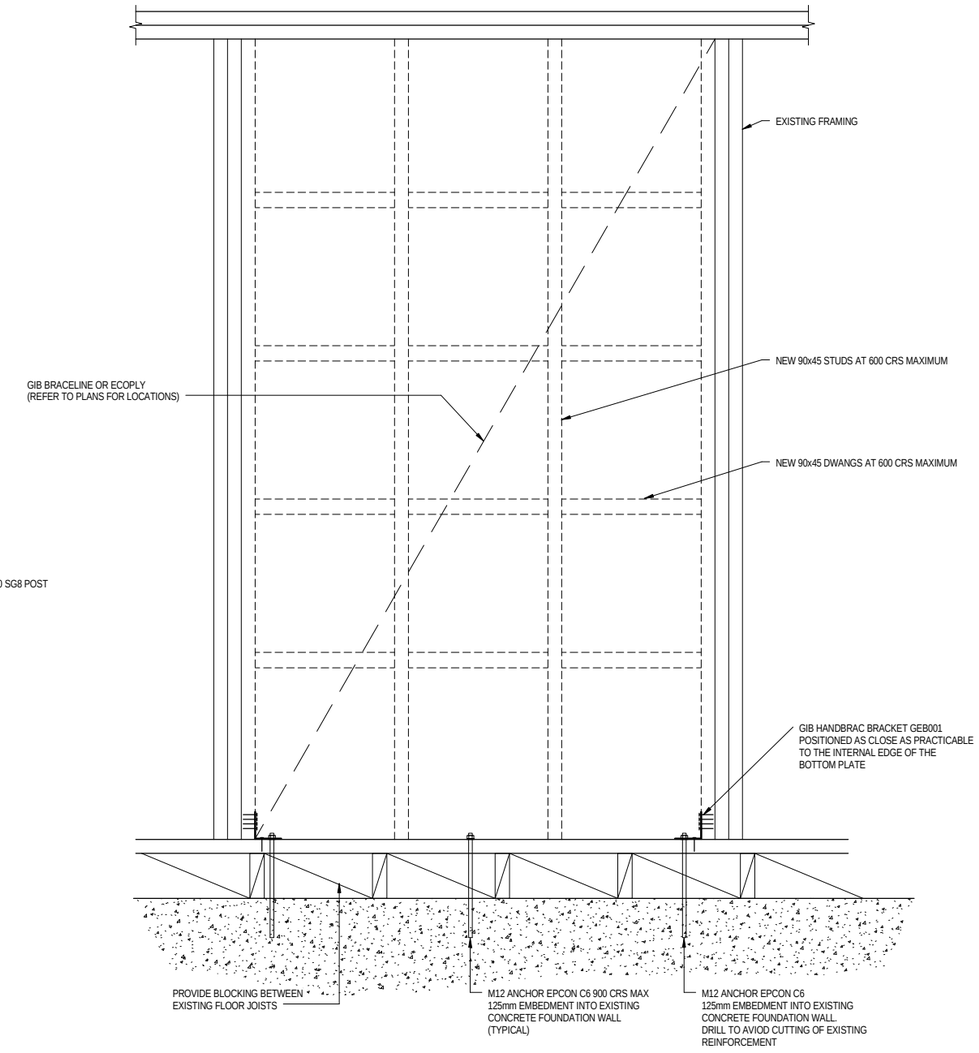
SECTION 12 S-30-10 1 : 10

SECTION 15 S-30-10 1 : 10

SECTION 14 S-30-10 1 : 10

SECTION 16 S-30-10 1 : 10

SECTION 13 S-30-10 1 : 10



GIB BL1-H, GIB BLG-H, BLP-H, AND ECOPLY EP1 TYPICAL HOLD DOWN DETAIL

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CLIENT

REV	DATE	REVISION DETAILS	APPROVAL
A		FOR INFORMATION	

SCALE	SIZE
1 : 10	A1

DRAWN: W.E.NICHOLSON
DESIGNED: J.B.MAKWANA
CHECKED: M. MCGECHIE

FOR INFORMATION ONLY
NOT FOR CONSTRUCTION

APPROVED
DATE
J.FINNEGAN

PROJECT: MOE FLEXIBLE LEARNING SPACE NELSON 2-STOREY BLOCK WELLINGTON AND CHRISTCHURCH - OPTION 2

TITLE: OPTION 2 DETAILS

DRAWING No. 246313 - NELS - DRG - S-48-01 - A
(PROJECT No | WBS | TYPE | DISC - NUMBER | REV)