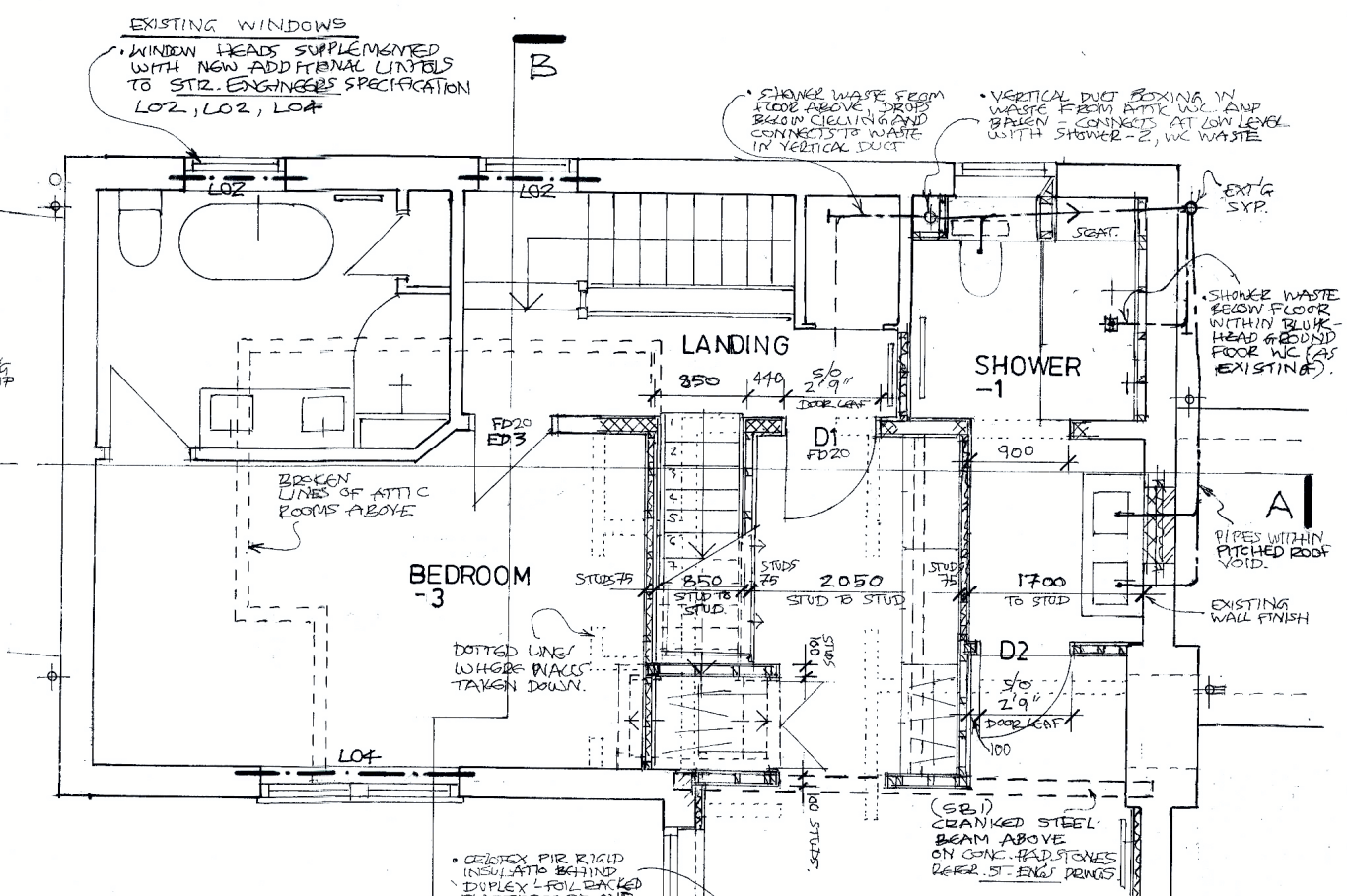
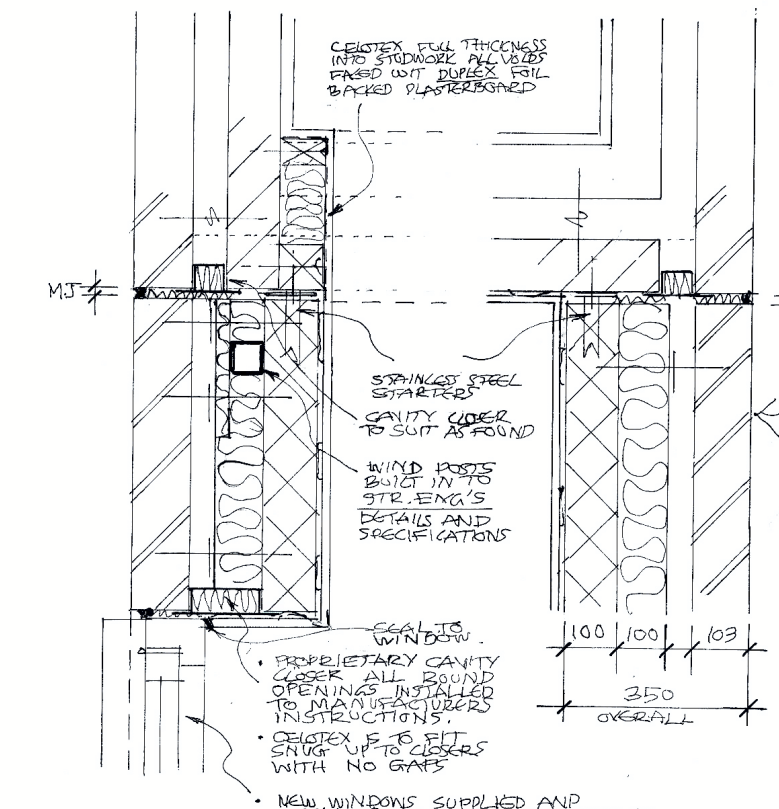


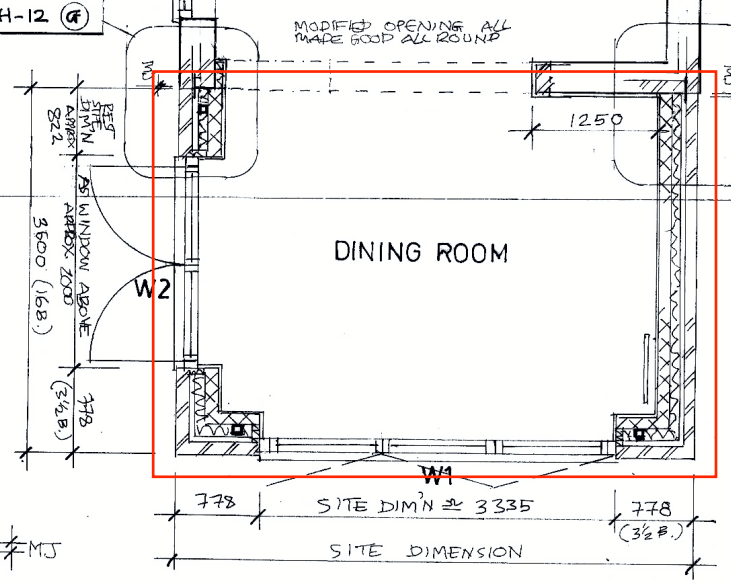
GROUND FLOOR PLAN
1:50 @ A2



FIRST FLOOR PLAN



DETAIL G
Scale 1:10 @ A2



DETAIL H
Scale 1:10 @ A2

FIRE SAFETY
BUILDING REGULATIONS - PART B

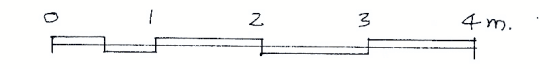
- FIRE ALARM + SMOKE DETECTION
REFER NOTE OR DRAWING BHH-14
- FIRE RESISTANCE, ELEMENTS OF STRUCTURE
30 MINS. F.R. GENERALLY - REFER DETAILS ON DRAWING BHH-16 AND GENERALLY STEEL BEAM (SB1) 30 MINS. F.R. TO EXPOSED FACE. AT CEILING EITHER 2 LAYERS 125 PLASTERBOARD STAGGERED OR 1 LAYER 125 GYPROC PIPELINE
NOTE POSITION/LEVEL STEEL BEAM TO ENABLE CEILING TO BE FLUSH WITH FLOOR BELOW BEAM.
- FIRE DOORS
- MAINTAIN PROTECTED STAIRCASE
- NEW DOORS D1, D3 TO BE FD20
- EXISTING DOORS ED1, ED2, ED3 ADD TO UPGRADE TO FD20 AND INCORPORATING AN INTUMESCENT STRIP TO PROTECT AND AT HEAD
- GLAZED DOOR ED1 TO BE REPLACED WITH FD30 GLAZE IF IT IS NOT VIABLE TO UPGRADE

EXTENSION CAVITY WALLS $U = 0.18 W/m^2K$
BUILDING REGULATIONS - PART L

- OVER LEAF FAIR-FACED BRICKWORK SELECTED TO MATCH EXISTING ALONG WITH MORTAR MIX AND POINTING
- PARTIAL FILL RIGID INSULATION CELOTEX CW4000 - 100MM THICK INSTALLED CLOSE BUTTED WITH NO GAPS AND IN STRICT ACCORDANCE WITH CELOTEX PRINTED INSULATION TECHNICAL INSTRUCTIONS
- INNER LEAF 7.5 AIRBET (ABOVE DPC) - THERMALITE HIGH-STRENGTH-7
- WALL TIES STAINLESS STEEL IN ACCORDANCE WITH STR. ENGS SPECIFICATION
- INNER LINING 125 PLASTERBOARD ON DABS AND SKIM COAT

MOVEMENT JOINTS (MJ)
REFER STR. ENGINEER'S DETAIL AND SPECIFICATION
MASTIC SEALANT COLOUR IS SUBJECT TO ARCHITECT'S APPROVAL.

ALL WORKS ON DRAWINGS TO BE UNDERTAKEN IN REFERENCE TO THE WRITTEN SPECIFICATION
DO NOT SCALE OFF DRWGS FOR CONSTRUCTION



MAY 2023 TENDER
APRIL 2023 BUILDING REGULATIONS

Project: **BAY HILL HOUSE, ST MARGARETS BAY**
Drwg Title: **GROUND + FIRST FLOOR PLANS**

Drwg No: **BHH-12** Rev: Scale: 1:50 @ A2 Date: **MAR. 2023**
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