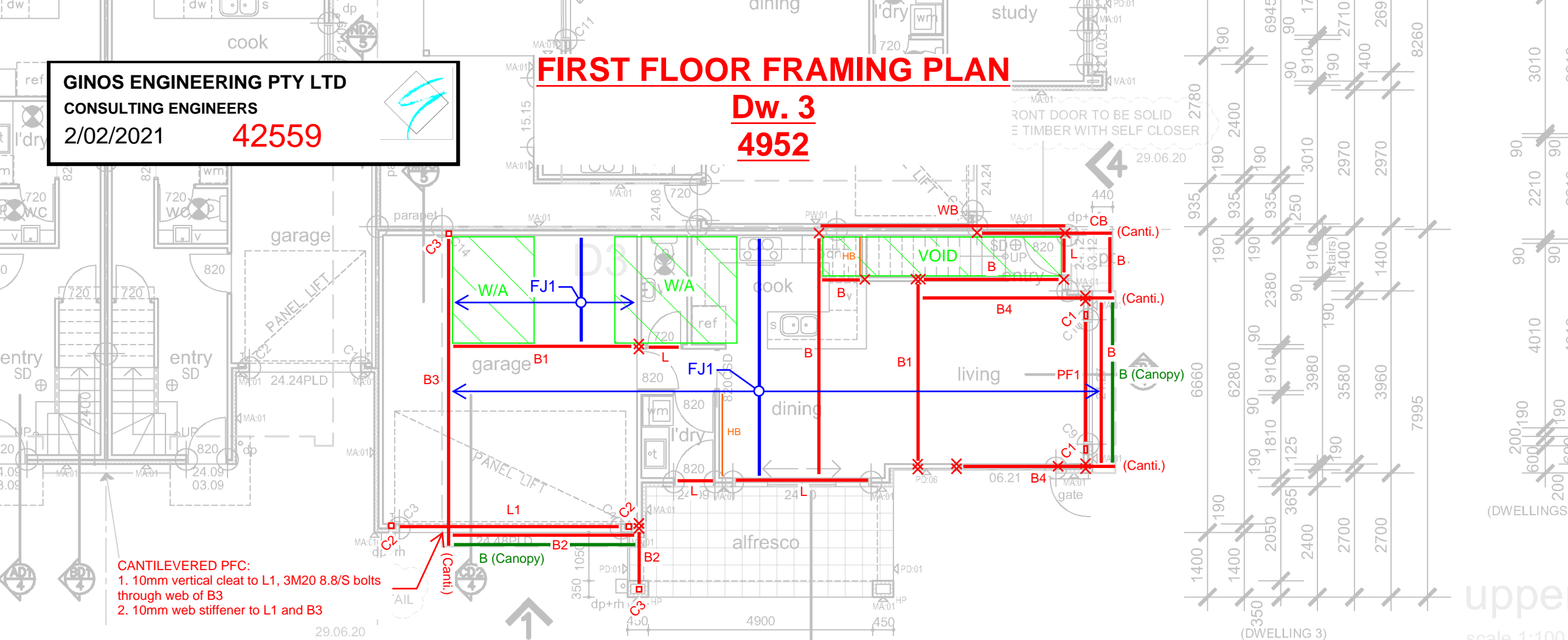


GINOS ENGINEERING PTY LTD
CONSULTING ENGINEERS
2/02/2021 42559

FIRST FLOOR FRAMING PLAN

Dw. 3
4952



CANTILEVERED PFC:
1. 10mm vertical cleat to L1, 3M20 8.8/S bolts through web of B3
2. 10mm web stiffener to L1 and B3

MEMBER SCHEDULE

FJ1	TSF4510 @ 600 CRS TSF4010 @ 450 CRS TO WET AREAS
B	1/TSF4510
B1	2/TSF4510 (BOXED CHORDS) - SK10
B2,B4	2/TSF4510 (BOXED CHORDS) - SK10
B3	380PFC (10mm CLEAT PL., 3M20 8.8/S)
L1	380PFC (10mm CLEAT PL., 3M20 8.8/S)
PF1	230 PFC (REFER TO PORTAL FRAME DETAIL) - 10kN
CB	150x50x3.0 RHS
C1	230PFC (10mm BASE PL., 2M16 HILTI HY200 CHEM ANCHORS)
C2	89x89x5.0 SHS (C350-10mm BASE PL., 2M16 HILTI HY200 CHEM ANCHORS)
C3	89x89x3.5 SHS (C350-10mm BASE PL., 2M16 HILTI HY200 CHEM ANCHORS)
WB	89x5.0 SHS
L	LINTEL BY TSF
x	BOXED STUD
xx	DOUBLE BOXED STUD

Bracing Schedule:

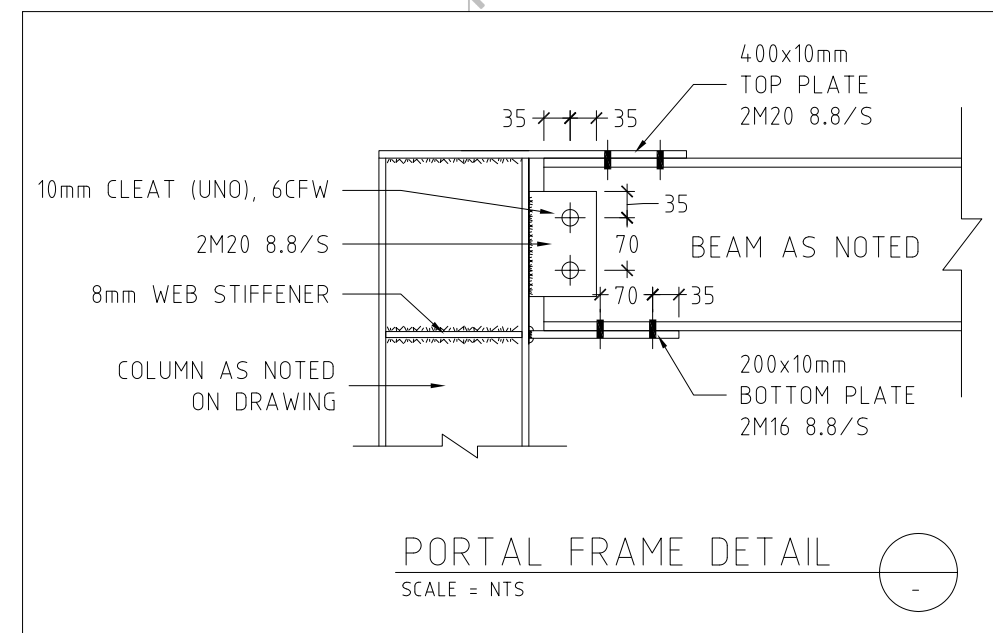
HB: HardieBrace 6kN/m Ult, to full length of wall where specified

Notes:

- Design Wind Speed = N2 (33m/s)
- Masonry supports not shown on this drawing to be provided by others.
- Dwellings are community titled. Bracing to be shared between dwellings in horizontal direction. Bracing to be provided by TRUE STEEL FRAMES. Refer to this office for any bracing shortfalls.
- All external walls to be load bearing

Note:

Not one building can be demolished without the others or without seeking the advice of structural engineer prior to demolition



PORTAL FRAME DETAIL

SCALE = NTS

7. PROVIDE 'TERMIMESH' TERMITE MANAGEMENT SYSTEM IN STRICT ACCORDANCE WITH ATTACHED SPECIFICATION FOR PROPOSED EXTENSION

8. ALL INSULATION AS PER ENERGY EFFICIENCY REPORT

- ALL VANITY BATHROOM FLOOR WASTE OVERFLOW PR
- NOTE: ALL PRO ACCORDANCE
- DOORS SWING THE DOOR AND DOOR TO COM
- PARAPET CAPP AT A MINIMUM: SIDE OF THE PA VAPOUR PERM SCREWS OR R THAN 500MM TO BE FULLY S IN ACCORDANC

5. NOTE: ALL MEC BATHROOM TO FLOW RATE OF DIRECTLY