

## FIRST FLOOR FRAMING PLAN

**Dw. 4 & 5**  
**4953 & 4954**

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

### MEMBER SCHEDULE

FJ1 TSF4510 @ 600 CRS  
TSF4010 @ 450 CRS TO WET AREAS  
ALL JOISTS SUPPORTING UPPER FLOOR TO BE 450 CRS

B 1/TSF4510  
B1 2/TSF4510 (BOXED CHORDS) - SK10  
B2 300 PFC (10mm CLEAT PL., 3M16 8.8/S)  
PF1,PF2 230 PFC (REFER TO PORTAL FRAME DETAIL) - 10kN  
EB 1/TSF4510  
CB 150x50x3.0 RHS

C1 125x75x6.0 RHS (C350-12mm THK, 3000mm SQ. BASE PL., 4M16 HILTI HY200 CHEM ANCHORS) - POCKET TO SUIT  
C2 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

KB: K-Brace

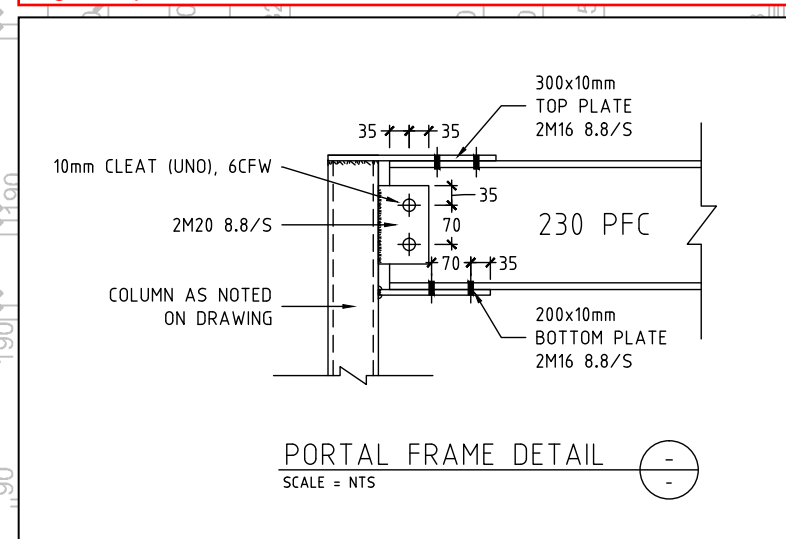
SB: Double Strap Brace - 70x1.0 G550 3M6

### Notes:

1. Design Wind Speed = N2 (33m/s)
2. Masonry supports not shown on this drawing to be provided by others.
3. 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.
4. 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



## ROOF FRAMING PLAN

**Dw. 4 & 5**  
**4953 & 4954**

upper floor plan  
scale 1:100

REFER SECTION DETAIL BD1-6 FOR  
FIRE RATED INTERCONNECTION DETAIL