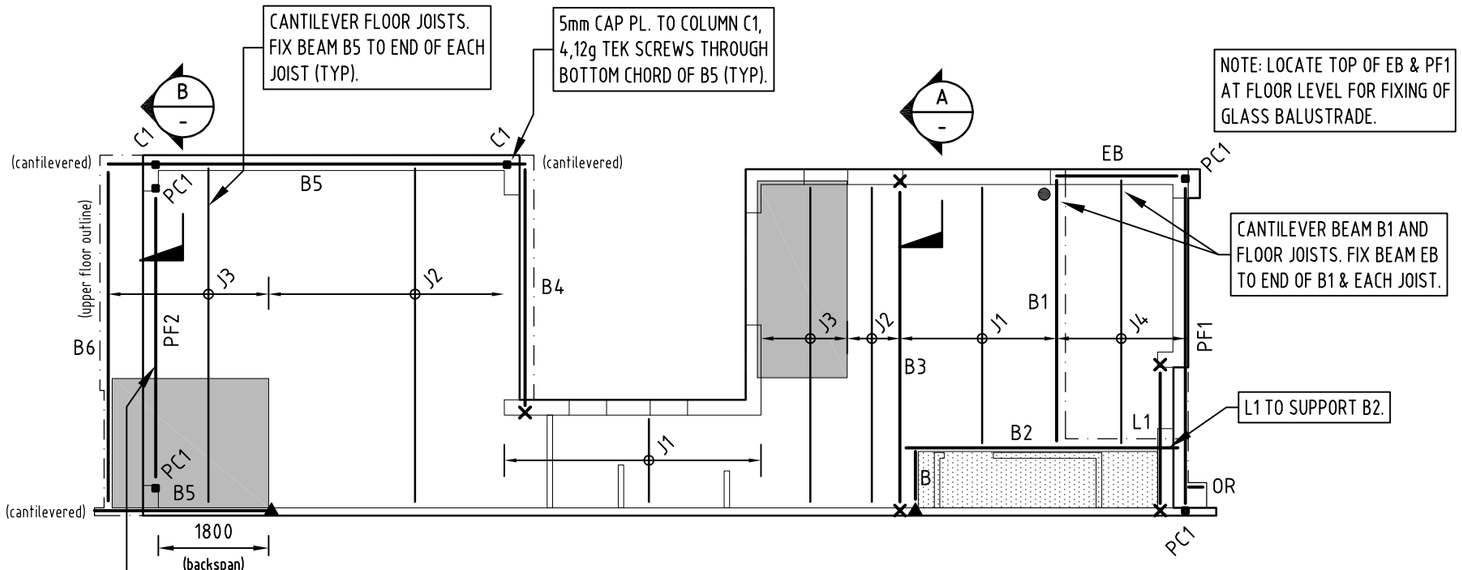
NOTES:

1. Unless shown on this plan bracing shall be in accordance with True Steel Frames (TSF) details.
2. All external walls to be load bearing unless noted otherwise (u.n.o.)
3. Unless specified on this drawing, all brick lintels shall be by others.
4. Where blocking between adjacent beam / joist is noted as being required in member schedule, provide C9075 stud or ceiling batten material @ 1500 crs max, 2,10g tek screws each end.
5. Do not scale this drawing. All dimension, etc. to be taken from architectural plans, and where structural steel is required to be checked on site prior to fabrication.
6. All steelwork to be coated using inorganic zinc silicate, with exposed members to additionally be painted using Solver Duraguard (or similar).
7. All welds to be 6mm CFW (u.n.o).
8. All hot rolled sections to be Grade 300 Plus. All SHS members to be G350 (min).
9. Bottom plates welded to beams / risers: weld 300mm each end, then miss 100mm, hit 100mm.
10. Provide 10mm web stiffener to beams where supporting columns/beams over.

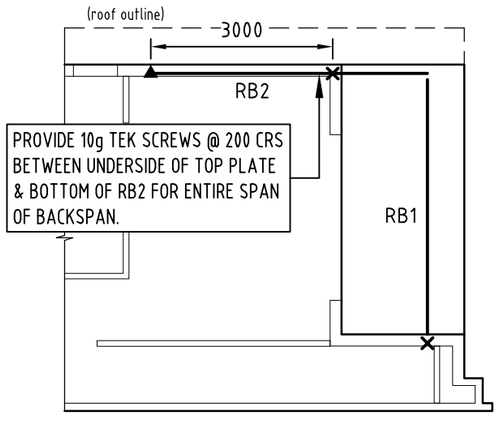
LEGEND

- 1/C9075 wall stud
- 2/C9075 wall stud (⊐⊏)
- 2/C9075 boxed studs (⧉⧉)
- Boxed C-sections
- Internal steel-framed load bearing wall
- Stair / plumbing voids
- Wet areas (floor joists set down to suit)
- 1.8 — 5.0mm thick Hardie Brace as per manufacturers specification. (not shown to scale on plan)
- 1.8 — 30x1.0mm thick metal Strap Cross-Brace as per TSF details (not shown to scale on plan.)
- PI — Sheet-Brace as per TSF details.
- K — K-Brace as per TSF details.



LOCATE BEAM DIRECTLY ABOVE GARAGE OPENING.

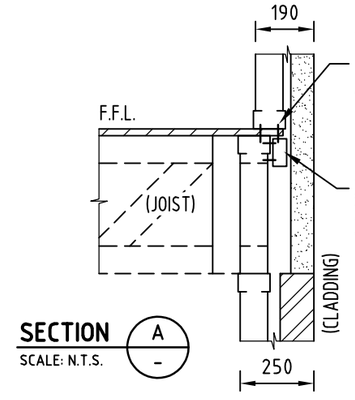
NOTE: UNLESS NOTED OTHERWISE, BRICK LINTEL BY OTHERS.



PART ROOF FRAMING PLAN

MEMBER SCHEDULE

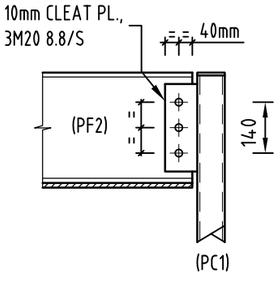
MARK	SIZE	REMARKS
J1	TSF4575 @ 600 CRS MAX	STANDARD TSF JOISTS. REFER TO TSF DETAILS.
J2	TSF4575 (BOXED TOP CHORD) @ 600 CRS MAX	STANDARD TSF JOISTS. REFER TO TSF DETAILS.
J3	TSF4075 (BOXED T&B CHORDS) @ 450 CRS MAX	STANDARD TSF JOISTS. REFER TO TSF DETAILS.
J4	TSF4075 @ 450 CRS MAX	STANDARD TSF JOISTS. REFER TO TSF DETAILS.
B	1/TSF4575	REFER TO TSF DETAILS SK10.
EB	2/C20019 ⧉	
B1	2/TSF4510	REFER TO DOUBLE JOIST DETAIL JD1. / 1.5mm ANGLE BOTH SIDES, 4,12g TEK SCREWS EACH LEG TO B2.
B2	2/C30024 ⧉	1.5mm ANGLE BOTH SIDES, 4,12g TEK SCREWS EACH LEG TO B3. / 8mm CLEAT PL., 2M12 8.8/S TO PF1.
B3	2/C30024 ⧉	PROVIDE BLOCKING AS PER NOTE 4.
B4	2/TSF4575	REFER TO DOUBLE JOIST DETAIL JD1. / 1.5mm ANGLE BOTH SIDES, 5,10g TEK SCREWS EACH LEG TO B5. / PROVIDE BLOCKING AS PER NOTE 4.
B5	2/TSF4510	REFER TO DOUBLE JOIST DETAIL JD1.
B6	2/TSF4510	REFER TO DOUBLE JOIST DETAIL JD1. / 1.5mm ANGLE BOTH SIDES, 5,10g TEK SCREWS EACH LEG TO B5. / PROVIDE BLOCKING AS PER NOTE 4.
OR	89 x 89 x 3.5 SHS	FULLY WELDED TO PF1.
L1	2/C20019 ⧉	
RB1	2/C15015 ⧉ (min)	1.5mm ANGLE, 6,10g TEK SCREWS EACH LEG TO RB2.
RB2	2/C20015 ⧉	
C1	89 x 89 x 2.0 SHS	BASE CONNECTION AS PER TSF DETAIL SK11.
PORTAL FRAME		
PF1	250 PFC	10mm CLEAT, 3M20 8.8/S. REFER TO SECTION B.
PF2	250 PFC + 200 x 10mm PLATE	10mm CLEAT, 3M20 8.8/S. REFER TO SECTION B.
PC1	89 x 89 x 6.0 SHS	10mm BASE PL., 2M16 CHEMSET ANCHORS, 125mm EMBEDMENT. / FIX COLUMN TO ADJACENT WALL STUD WITH 10g TEK SCREWS @ 300 CRS VERTICALLY.



SECTION A — SCALE: N.T.S.

(NOTE: DETAIL ONLY APPLIES WHERE PERIMETER BEAM NOT PROVIDED)

TYPICAL DETAILS OF SUPPORT FOR UPPER FLOOR EXTERNAL WALL



SECTION B — SCALE: N.T.S.

TYPICAL CONNECTION DETAIL OF PORTAL FRAME

Rev.	Remark / Comment	Date
-	Issued for Approval / Construction.	11.10.2019
A	Plan amended. Re-issued for Approval / Construction.	14.10.2019
B	Member schedule updated. Re-issued for Approval / Construction.	22.10.2019

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TRUE STEEL FRAMES
PROPOSED DWELLING
FOR: COSCIA
AT: No. 4 REDWOOD STREET, ROSTREVOR (DWELLING 1)
FIRST FLOOR FRAMING PLAN

Design: A.N.	Scale (A3) 1:100
Drawn: A.N.	
Date: OCT'19	
Job No. 19/177-1	Drg. / Rev. ST1/B