

SITE PLAN
1:200

LEGEND

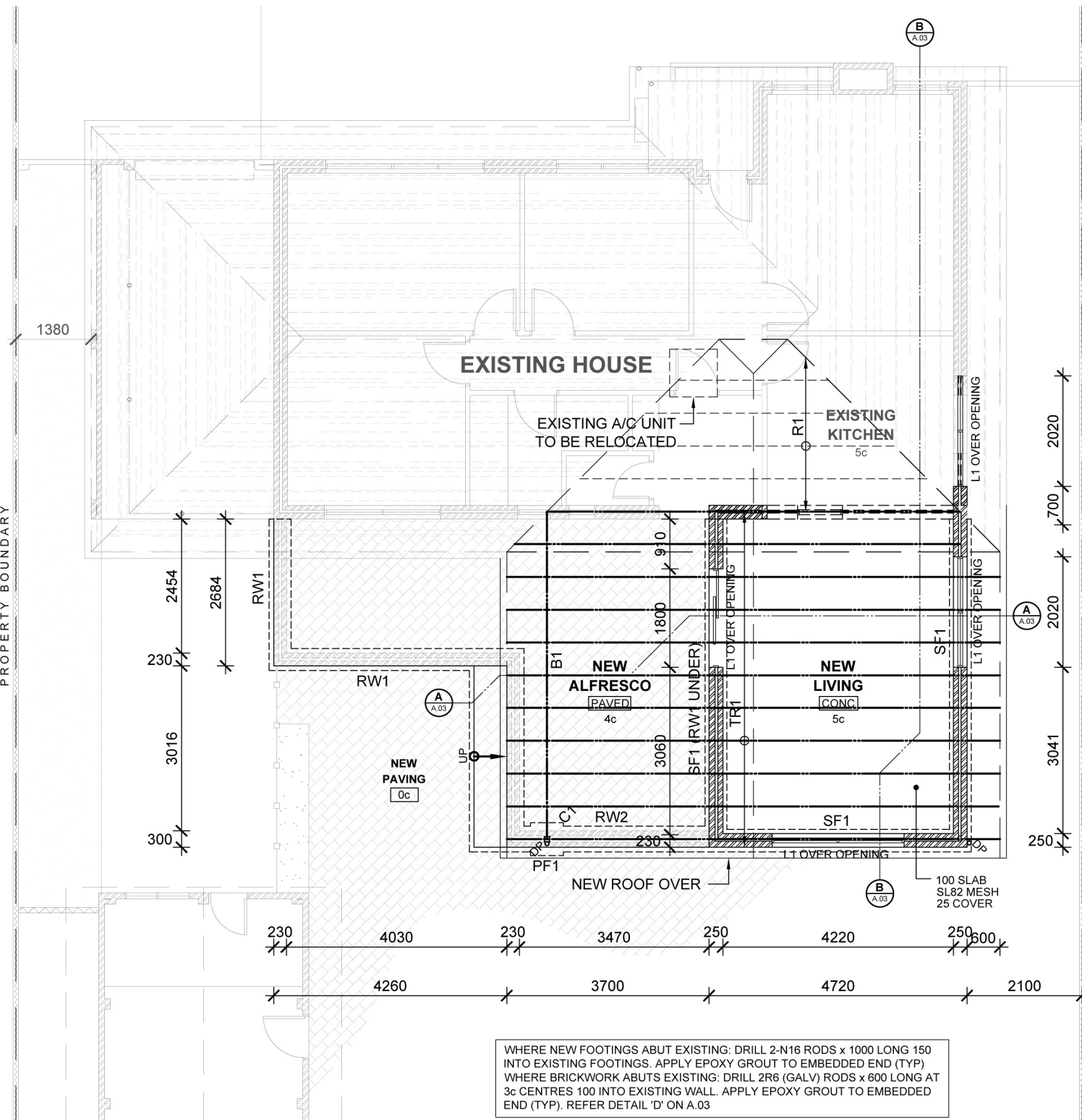
- C1 - 150 x 5 SHS: SEE DETAIL A.03
B1 - 200 PFC
T1 - PREFABRICATED TRUSS @ 600 c/c
SF1 - 500 x 350 STRIP FOOTING: SEE DETAIL A.03
PF1 - 800 x 800 x 350 PAD FOOTING: SEE DETAIL A.03
DP - NEW DOWNPIPE

NEW WORKS
1:100

LEGEND

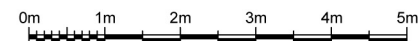
- C1 - 150 x 5 SHS: SEE DETAIL DWG A.03
B1 - 200 PFC: SEE DETAIL DWG A.03
TR1 - PREFABRICATED TRUSS @ 600 c/c
R1 - 190 x 45 MGP10 RAFTERS @ 600 c/c
SF1 - 500 x 350 STRIP FOOTING: SEE DETAIL DWG A.03
PF1 - 800 x 800 x 350 PAD FOOTING: SEE DETAIL DWG A.03
RW1 - RETAINING WALL: SEE DETAIL DWG A.03
RW2 - RETAINING WALL: SEE DETAIL DWG A.03
DP - NEW DOWNPIPE
L1 - 150 x 100 x 10 UA LINTEL - 250 MIN END BEARING (OVER ALL NEW OPENINGS)

- NEW TRUSS
NEW BEAM
NEW RAFTERS
EXISTING BRICK WALL TO BE DEMOLISHED
NEW BRICK WALL
EXISTING BRICK WALL TO BE REPLACED
EXISTING BRICK WALL
EXISTING STUD WALL
NEW RETAINING WALL



MATERIALS

- BRICKWORK - BORAL "FASTWALL" UTILITY BRICKS, RENDERED INTERNALLY & EXTERNALLY
ROOF TRUUS - PREFABRICATED ROOF TRUSS TO AUSTRALIAN STANDARDS
ROOF TILES - TERRACOTTA TILES TO MATCH EXISTING
WINDOWS - BORAL FIXED & ALUMINUM FRAMED WINDOWS
DOORS - BORAL DOUBLE SLIDING ALUMINIUM FRAMED DOORS



PROPOSED ADDITION - C & J SPRATT
11 MEREWORTH RD, THORNIE WA

FOOTINGS

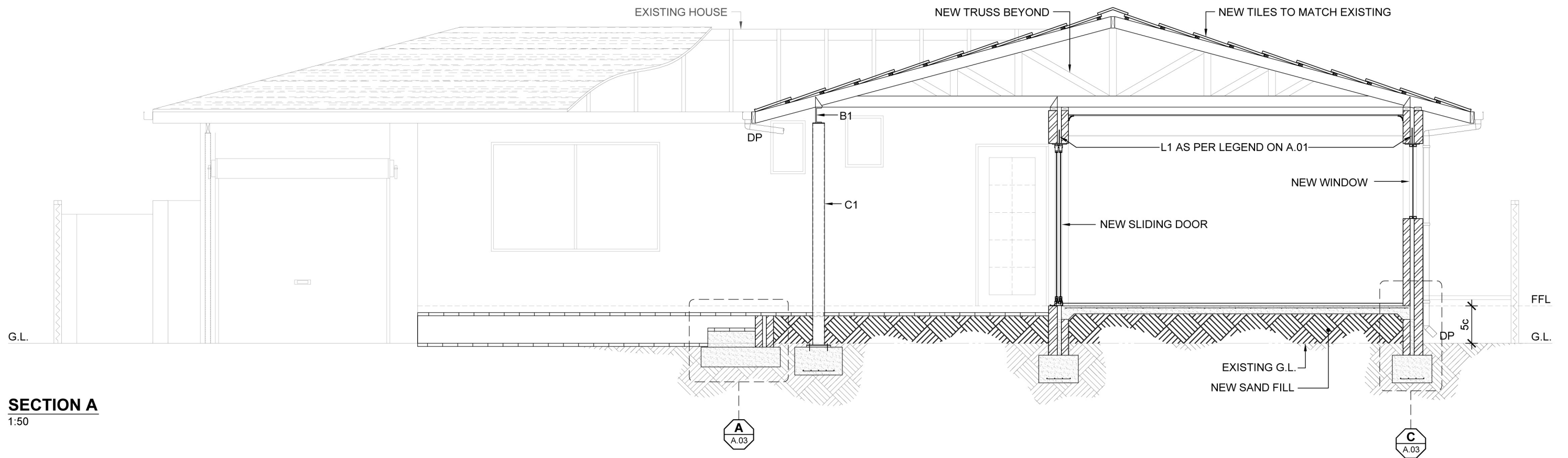
- FOOTINGS AND SLABS ON GROUND TO COMPLY WITH AS 2870.
- FOOTING AND GROUND SLAB DESIGNED FOR A CLASS A STABLE SITE AS PER AS2870 U.N.O.
- FOOTINGS AT LOWEST LEVEL MUST BE FIRST FOOTINGS POURED.
- DIFFERENCE IN FOOTING LEVELS IS NOT TO EXCEED HALF THE CLEAR DISTANCE BETWEEN THEM.
- LOCATE FOOTINGS CENTRALLY UNDER WALLS & COLUMNS UNLESS OTHERWISE SHOWN.

STRUCTURAL STEELWORK

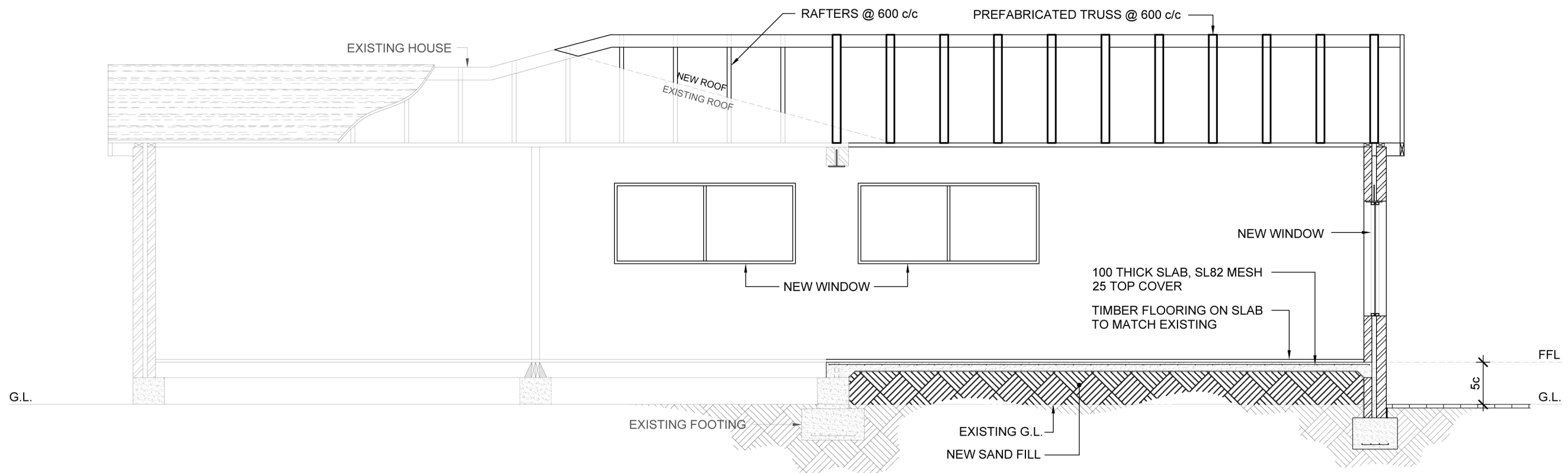
- ALL STEELWORK TO COMPLY WITH AS 4100
- ALL WELDING TO COMPLY WITH AS/NZS 1554 PARTS 1 AND 2.
- ALL WELDS TO DEVELOP FULL STRENGTH OF MEMBERS JOINED. UNLESS NOTED OTHERWISE
- FULLY SEAL ALL HOLLOW SECTIONS USING 5MM PLATES WHERE NECESSARY.
- PROVIDE ALL CLEATS, BRACKETS, HOLES, ETC. NOT SHOWN BUT NECESSARY TO COMPLETE THE BUILDING.
- UNLESS OTHERWISE SHOWN, ALL BOLTED CONNECTIONS ARE TO DEVELOP FULL STRENGTH OF MEMBERS JOINED.
- STEEL BEAMS TO BE FABRICATED WITH NATURAL CAMBER UP.
- UNLESS OTHERWISE NOTED, USE:
(a) 10MM THICK GUSSET FIN AND END PLATES AND 2-M16 8.8/S BOLTS.
(b) 6MM CONTINUOUS GP FILLET WELD.
- ALL BOLTED CONNECTIONS TO BE BOLTING CATEGORY 8.8/S UNLESS NOTED OTHERWISE
- PROVIDE TEMPORARY BRACING DURING ERECTION.
- USE 1:2 CEMENT: SAND GROUT UNDER ALL SEATING AND BASE PLATES, ENSURING THE SPACE UNDER THE PLATES IS COMPLETELY FILLED.
- WHERE MASONRY WALLS ABUT OR ADJACENT TO STEEL COLUMNS: WELD A VERTICAL R10 ROD TO COLUMN. LENGTH OF WELD TO BE 25mm EACH SIDE OF ROD EVERY 350mm. PROVIDE 5mm CLEARANCE BETWEEN ROD AND COLUMN FACE.
- ALL INTERNAL STEELWORK SHALL BE CLASS '2.5' ABRASIVE BLASTED AND APPLY 1 COAT INORGANIC ZINC SILICATE WITH MINIMUM TOTAL DRY THICKNESS OF 75 MICRONS.
- EXTERNAL STEELWORK TREATMENT TO CONFORM WITH AS/NZS 2312 UNLESS NOTED OTHERWISE
- TREAT SITE WELDS WITH 2 COATS OF 'JOTUN BARRIER' TWO-PACK EPOXY (DRY FILM THICKNESS OF 45 MICRONS EACH), OR SIMILAR APPROVED.
- COLD FORMED SECTIONS TO CONFORM TO AS 1397 - G 450 (450 MPa MIN. YIELD STRESS).
- PROVIDE EXTRA PURLINS & GIRTS AS REQUIRED TO SUIT PENETRATIONS AND GUTTERS.
- ALL STEELWORK IN CONTACT WITH THE GROUND IS TO BE COATED WITH 2 COATS OF SIGMACOVER 640 (BY PPG PROTECTIVE & MARINE COATINGS) (MIN DFT 250 MICRONS) OR SIMILAR APPROVED.

SCALE 1:100 @ A3
1:200 @ A3
DRAWN JULY 2012

A.01



SECTION A
1:50



SECTION B
1:50

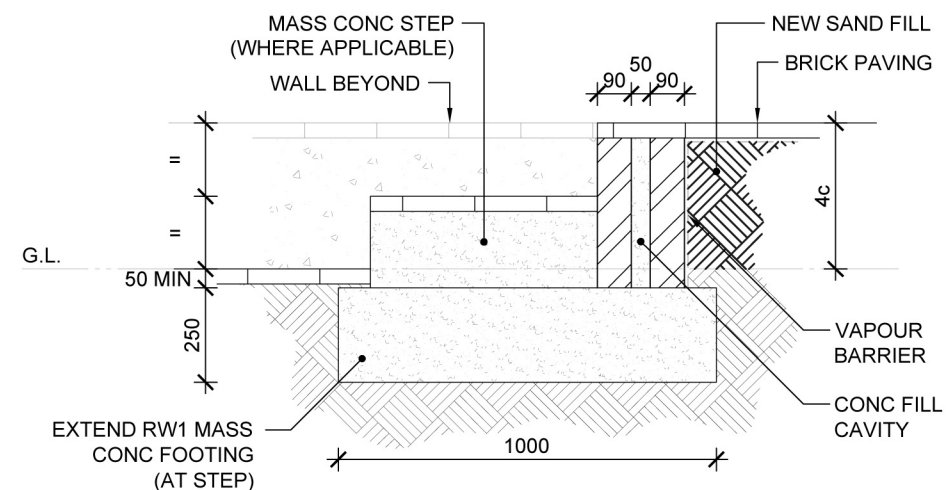
PROPOSED ADDITION - C & J SPRATT
11 MEREWORTH RD, THORNIE WA

SCALE 1:50 @ A3

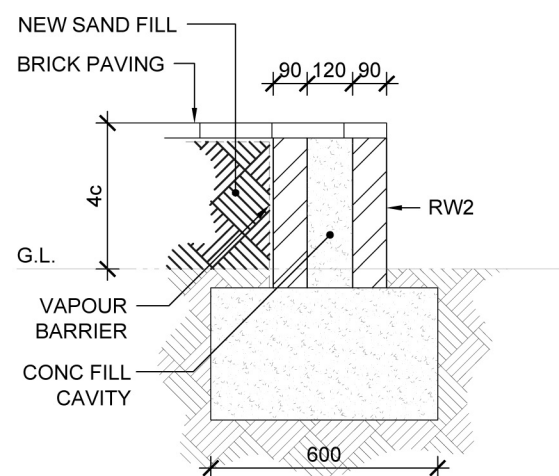
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A.02

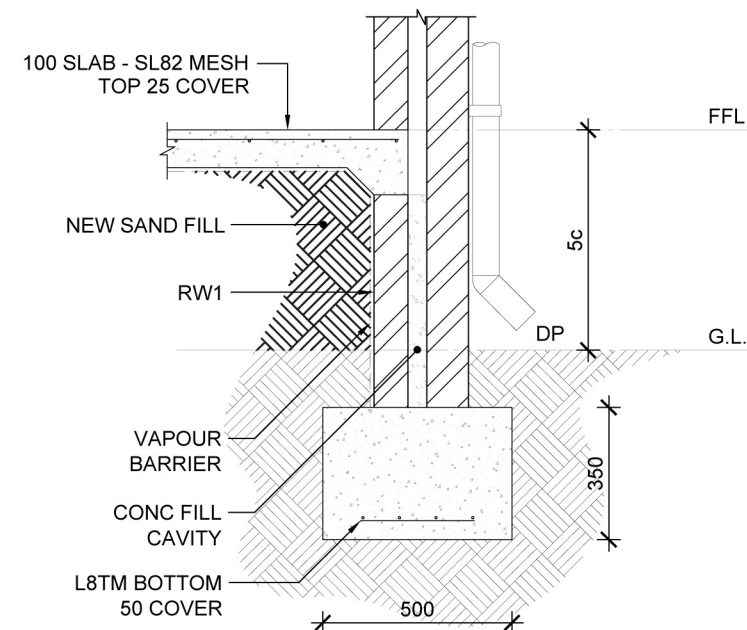
DO NOT SCALE OFF DRAWING : ALL DIMENSIONS ARE APPROXIMATE ONLY AND SHOULD BE CONFIRMED ON SITE



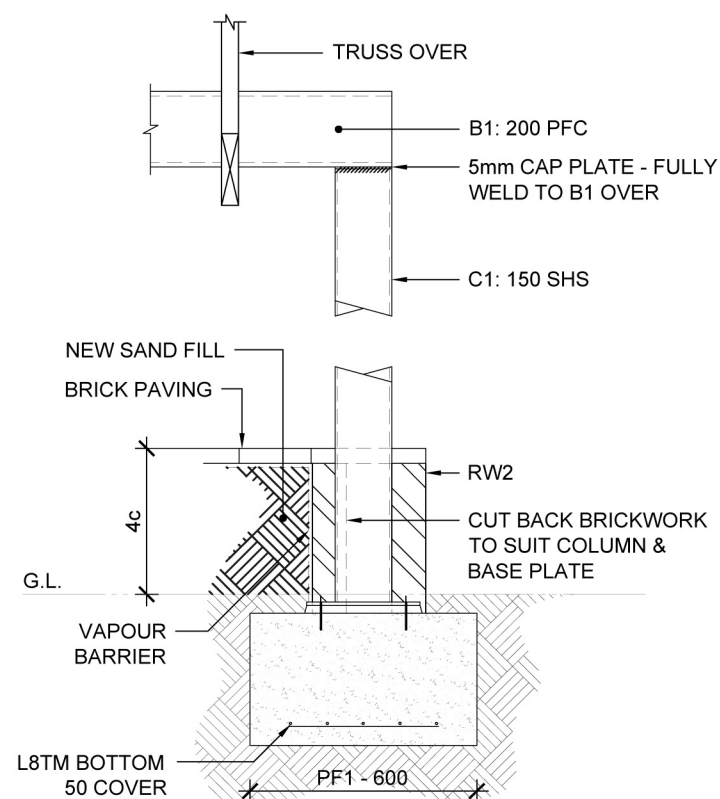
DETAIL A (RW1)
1:20



DETAIL B (RW2)
1:20

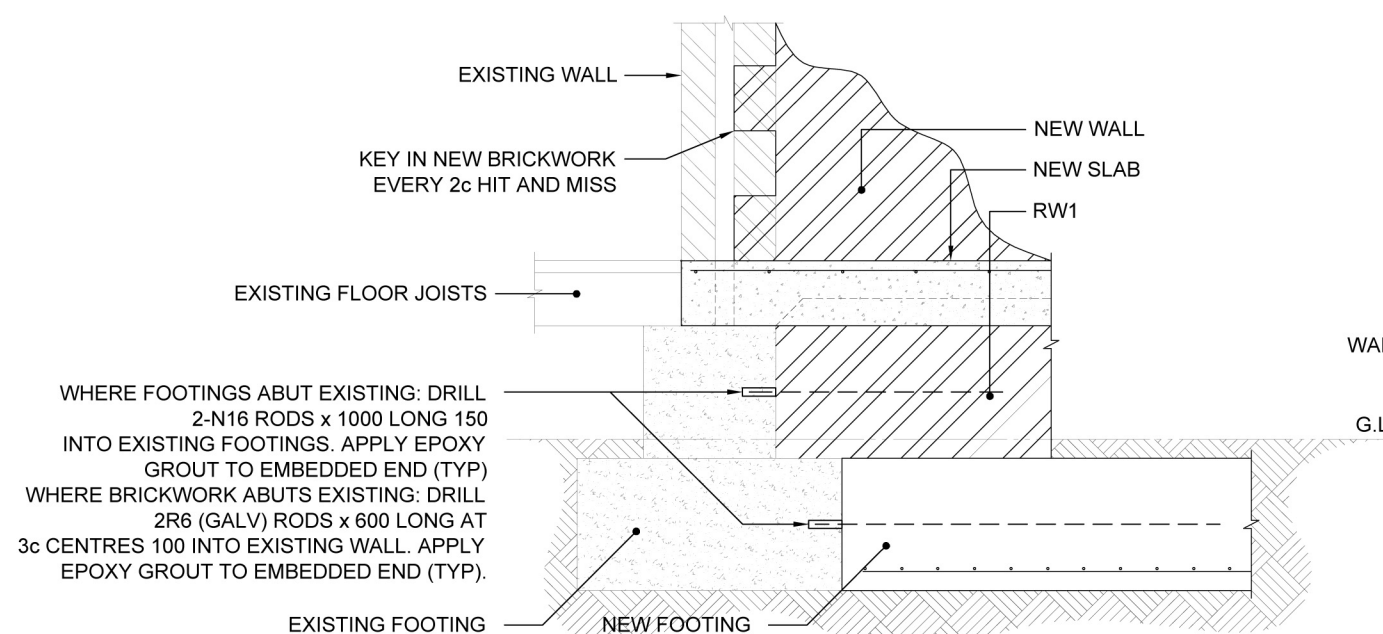


DETAIL C
1:20

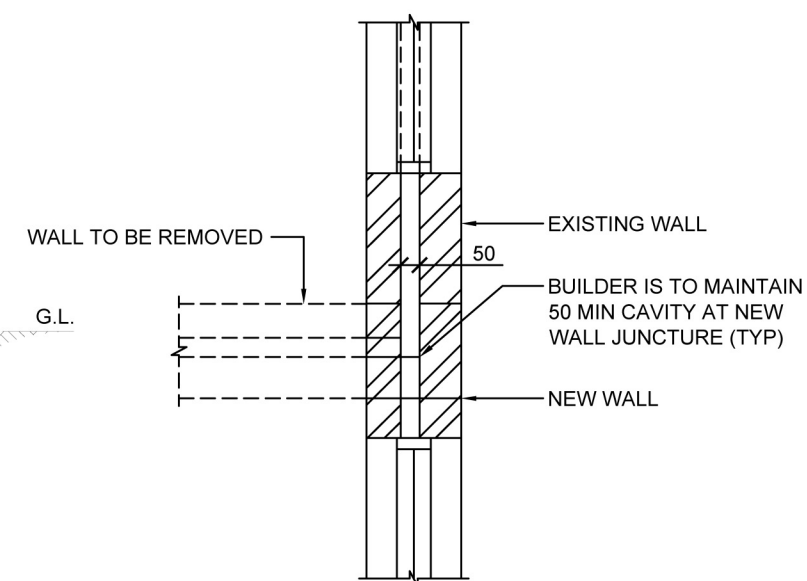


DETAIL D (C1 ON PF1)
1:20

ANY STEELWORK IN CONTACT WITH THE GROUND IS TO BE COATED WITH 2 COATS OF SIGMACOVER 640 (BY PPG PROTECTIVE & MARINE COATINGS) (MIN DFT 250 MICRONS) OR SIMILAR APPROVED.



DETAIL E
1:20



DETAIL F
1:20

PROPOSED ADDITION - C & J SPRATT
11 MEREWORTH RD, THORNLIE WA

SCALE 1:20 @ A3

DRAWN JULY 2012

A.03

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