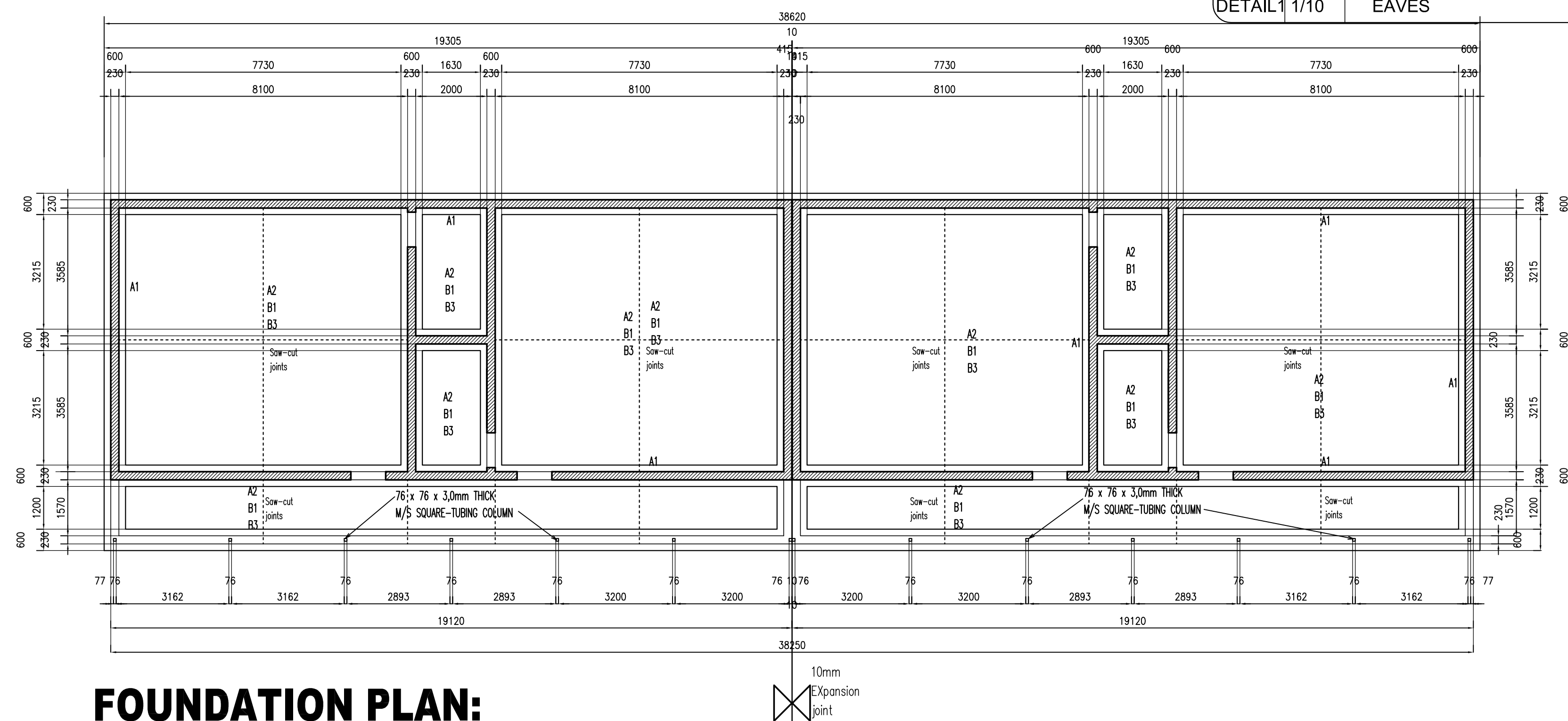
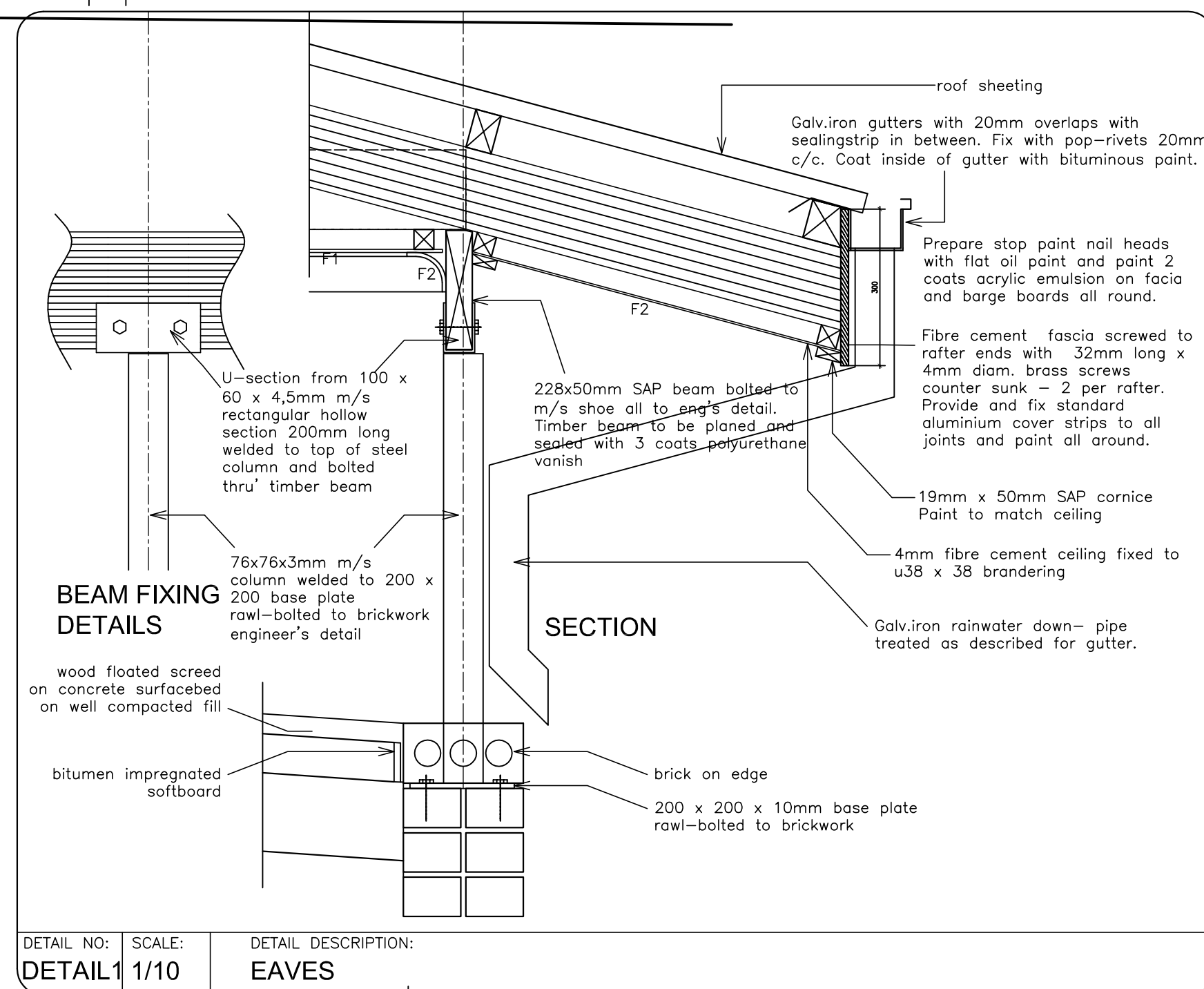
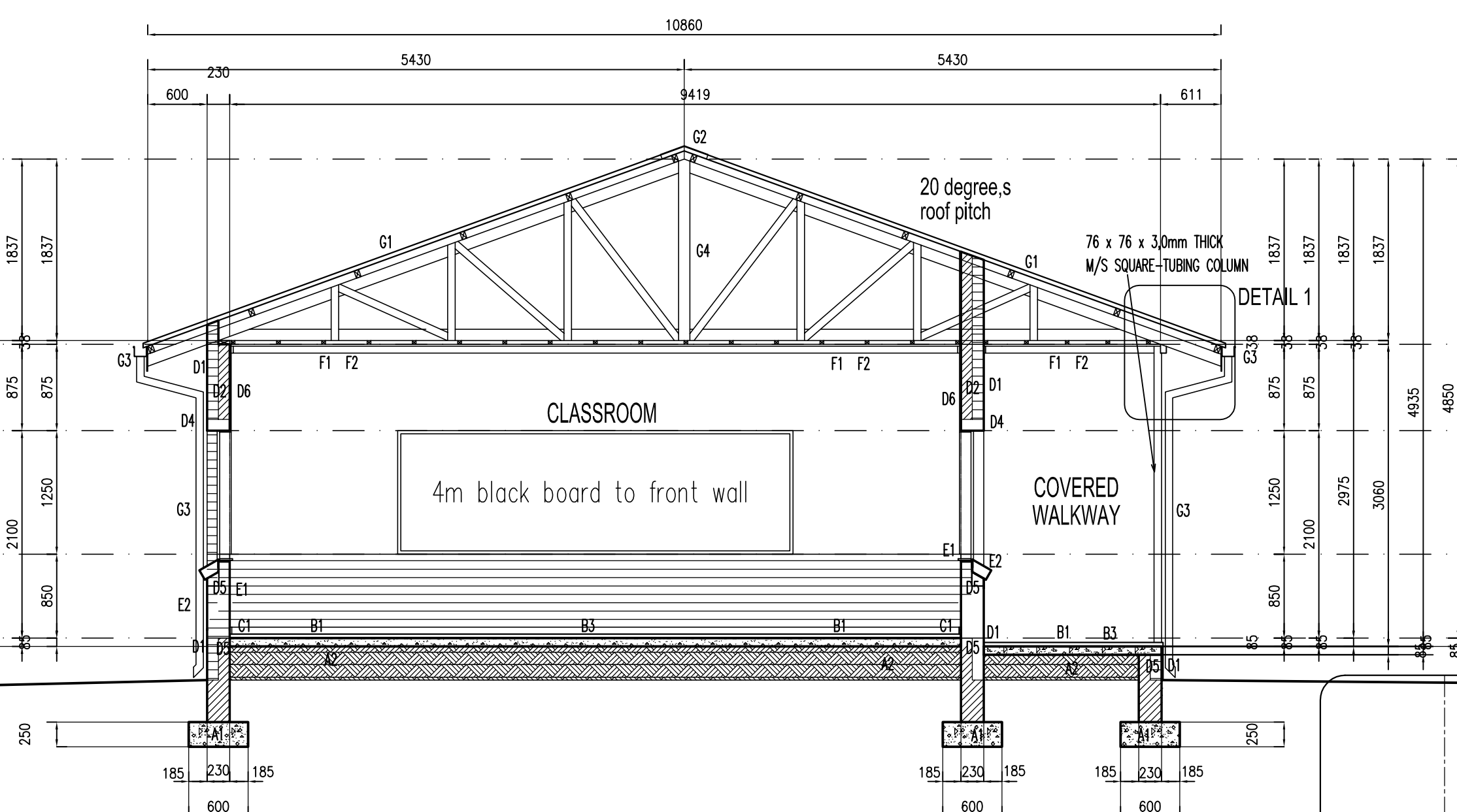




NOTE:
FOUNDATION PLAN & DETAILS - WHERE
APPLICABLE REFER TO ENGINEERS DRAWINGS
& DETAIL FOR REINFORCED CONCRETE
FOUNDATIONS.

	70
	65
—	60
	55
	50
	45
	40
—	35
	30
—	25
	20
	15
—	10
	5
—	-5
	-10

W1 - CAT. NO.	STANDARD MILD STEEL SCHOOL TYPE CENTRE PINT MILD STEEL WINDOW. COLOUR - 5/2 (NTP 1143 x 854 x 1143 x 460mm)
GLAZING	3mm CLEAR FLOAT GLASS FIXED WITH GLAZING PUTTY PUTTY TO RECEIVE PANT FINISH TO MATCH WINDOW FRAME
FINISH	5mm THIN OBTUSSED GLASS FOR WINDOW COLOUR CLEAN WITH STEEL BRUSH & APPLY 1 COAT DUREPOHIS UNDERCOAT & TWO COATS GLOSS EMERALD. PANT COLOUR AS PER ARCHITECT
NO OF WINDOWS	45 (FIVE FIVEPOUNDER BURGULAR BARS OF 12 x 12mm M/S SQUARE SOLD BARS TO LIE UP WITH VERTICAL & HORIZONTAL SECTIONS OF WINDOW) - FINISH OBT. FRAME
W2 - CAT. NO.	STANDARD MILD STEEL SCHOOL TYPE CENTRE PANT MILD STEEL WINDOW. COLOUR - 6 (NTP 1143x604)
GLAZING	3mm CLEAR FLOAT GLASS FIXED WITH GLAZING PUTTY PUTTY TO RECEIVE PANT FINISH TO MATCH WINDOW FRAME
FINISH	CLEAN WITH STEEL BRUSH & APPLY 1 COAT DUREPOHIS UNDERCOAT & TWO COATS GLOSS EMERALD. PANT COLOUR AS PER ARCHITECT
NO OF WINDOWS	6 (SIXPOUNDER BURGULAR BARS OF 12 x 12mm M/S SQUARE SOLD BARS TO LIE UP WITH VERTICAL & HORIZONTAL SECTIONS OF WINDOW) - FINISH OBT. FRAME
DOOR SCHEDULE:	
D1 FRAME	STANDARD MILD STEEL 81x30x21mm SINGLE REBATE. PRESSED NETAL DOOR FRAME FOR 155mm MILLS
DOOR	FINISH WITH 1 COAT DUREPOHIS, UNDERCOAT & TWO COATS GLOSS EMERALD. COLOUR AS PER ARCHITECT 81x30x21x44mm SOLD R & P PANEL MERRITI DOOR WITH HASSON BACKING - TO RECEIVE 3 COATS DUREPOHIS FINISH - 2x100mm M/S BUTTERFLY 1-WEVER PER DOOR LEAF LOOKSET - "SOLID BLESSEK" 460/513 2-WEVER LOOKSET.
NO OF DOORS	5 (LH - 2 (HORN - 3))
D2 FRAME	STANDARD MILD STEEL 81x30x21mm SINGLE REBATE. PRESSED NETAL DOOR FRAME FOR 155mm MILLS
DOOR	FINISH WITH 1 COAT DUREPOHIS, UNDERCOAT & TWO COATS GLOSS EMERALD. COLOUR AS PER ARCHITECT 81x30x21x44mm SEM SOLD COOR-DOOR FINISH WITH 1 COAT UNDERCOAT & 2 COATS ACRYLIC PA. COLOUR TO ARCHITECT.
NO OF DOORS	HORN - 2x100mm M/S BUTTERFLY 1-WEVER PER DOOR LEAF LOOKSET - "SOLID BLESSEK" 460/513 2-WEVER LOOKSET. PRESSED BRIDGE 150 x 150mm SATIN CHROME SIGNS SIGNANT DOORS
NO OF DOORS	5 (LH - (HORN - 3))

Foundations:
A1 STRIP FOUNDATIONS = 700x250mm 15Mpa CONCRETE STRIP FOUNDATION

Foundations:

1. STRIP FOUNDATIONS – 700x250mm 15Mpa CONCRETE STRIP FOUNDATION.
2. TOP OF FOUNDATION TO BE MIN 300mm ABOVE N.G.L.
3. FILLING – APPROVED HARDWARE FILLING COMPACTED IN LAYERS OF MAX. 150mm.
4. FILLING TO BE TREATED WITH SAGES APPROVED INSECTICIDE AND WEED KILLER TO COMPLY WITH SAGES 1164 & 1165.

Surfacedecks & Floors:

1. SURFACEDeck – 80mm THICK 15Mpa CONCRETE SURFACEDeck ON GREEN SAND 250 MICRON SAND PROOF MEMBRANE. SURFACEDeck CAST IN SECTIONS OF MAX. 20mgs
2. SCORED & FLOOR FINISH – "Maroney Super Mix" 2.5mm THICK FULLY FLEXIBLE VINYL FLOOR SHEETING ON 14 MOUTHEE CEMENT SAND SCREED TO A TOTAL THICKNESS OF 30mm. ALL FLOOR AND FINISHED STRIP TO MANUFACTURERS SPEC.
3. SCORED & FLOOR FINISH – 30mm 14 MOUTHEE SAND SCREED TO RECEIVE "Maroney 2nd" FULLY FLEXIBLE VINYL ASBESTOS FLOOR TILES, LATH STRIP TO MANUFACTURERS SPEC.
4. APPROX – 1200mm WIDE 15Mpa CONCRETE APRON WITH WOOD LATH FINISH TO BE CAST IN LENGTHS OF MAX. 3m & TO HAVE A 1:100 FALL AWAY FROM BUILDING.

Skirtings:

1. SKIRTING – 70mm HIGH "MARLEY" RIBBED PVC SKIRTING SCREWED AND PLUGE TO WALL AT 400mm C/C.

Walls & Structure:

1. EXTERNAL WALLS – APPROVED FACEBRICK WALLS IN STRETCHER BOND TO RECEIVE 10MM V.6mm 6mm DEEP SANDY RECESSED JOINTS IN BOTH DIRECTIONS.
2. BROWKROCK: BRICK BROWKROCK TO 230 AND 115 WALLS FOUNDATION COURSE – EVERY 2ND COURSE, SUPERSTRUCTURE – EVERY 4TH COURSE. OVER OPENINGS FORMED IN BROWKROCK, EVERY COURSE TO 4 COURSES EXTENDING 500mm BEYOND OPENING IN BOTH DIRECTIONS.
3. 220x75mm TYP BEAM TO BE BUILT IN TIE TO CROWN TO FACEWORK COLUMNS WITH 2.5mm GALVANISED WIRE TIES. BEAM TO BE ODONATO TREATED PRIOR TO BEING BUILT IN.
4. LINTOL – APPROVED FACEWORK ON EDGE LINTOL OVER ALL WINDOW & DOOR OPENINGS. BROWKROCK TO RECEIVE 10mmx6mm SURFACEDeck JOINTS.
5. D.P.C. – PROVIDE 3%S MORTAR D.P.C IN WALLS AT FLOOR LEVEL & UNDER ALL EXTERIOR WALLS.
6. INTERNAL WALLS – APPROVED STOCKBRICK WALLS IN STRETCHER BOND TO RECEIVE 1.2 CM SMOOTH 1:5 CEMENT SAND PLASTER TO RECEIVE 14WERT UNIVERSAL UNDERCOAT AND TWO COATS PLACON PLUMP SUPER ACRIOLIC PAINT.

Colour & Finish Architect:

1. WALL TILES – PROMISE STANDARD 150x150mm WHITE GLAZED WALL TILES FROM FLOOR TO TOP OF WINDOW HEAD(2250mm). TILES TO BE LATH WITH MANUFACTURERS APPROVED TILING ADHESIVE, AND WHITE TILING GROUT.

- 1. INTERNAL WINDOW CELL – 15mm THICK FIBRE CEMENT WINDOW SILL BEDDED IN 1:4 CEMENT SAND MORTAR. SADDLE AND APPLY ALKALI RESISTANT SEALER AND TWO COATS W/ EMERALD PAINT.
- 2. EXTERNAL WINDOW CELL – APPROXIMATE FACEWORK TO OGLE, TO MATCH WALLS. JOINTS TO BE SQUARE & RECESSED.

Ceiling & Cornice:

- 1. CORNICE – 75mm OPSYUM COLORED CORNICE WALLED IN WALL AND CEILING AT 400mm CENTRES MAX. AND TO RECEIVE PAINT FINISH TO MATCH CEILING.
- 2. CEILING – 6mm CLADIT FIBRE CEMENT GLUE WALLED TO 350mm SAP BATTENS AT 16mm 400mm C/C WITH GALVANIZED CLOUT NAILS. PROVIDE GALVANISED H-PIN JOINTING STRIPS TO BE PRE PAINTED. PREPARE AND APPLY 1/100UNSWELL UNDERCOAT & TWO COATS PLACON PLUM SUPER ACRYLIC FLYA PAINT.

Roof & Fascia:

- 1. ROOF SHEETING – 0.6mm "HOLPOLE" ROOF SHEETING IN CHROMOGRANED FIBRE ON 765x50mm SAP PURLINS AT 16mm 1200mm C/C ON PAINTED & APPROVED PREPARED CORRUGATED TRUSS SYSTEM.
- 2. ROOF RIDGE – STANDARD FACTORY MANUFACTURED RIDGES AND FLASHINGS IN SLOPE TO MATCH GUTTERING.
- 3. FASCIA & GUTTERS – 250x100mm THICK FCTY PREPARED FIBRE CEMENT FASCIA, SLOPE FASCIA TO TRUSS ENDS & COUNTER BATTEN WITH COUNTERSUNK BRASS SCROWS. PREPARE & APPLY ONE UNIVERSAL UNDERCOAT & TWO COATS PLACON PLUM SUPER ACRYLIC FLYA PAINT.
- 4. 100 x 100 x 0.6mm GUTTERS WITH 100mm DIA RAINWATER DOWNPIPES WITH CHROMOGRANED FIBRE.

CR. TRUSS SYSTEM: TRUSSER PATTERN & APPROVED PREPARED SYSTEM AT 1200mm C/C MAX. PURLINS 50 x 76mm SA PREP. AT 1400mm C/C MAX. FLYA 114 x 35mm SA PREP. TO BE DESIGNOTED BEFORE FINING. CERTIFICATE & GUARANTEE FOR DESIGN & DECTION TO BE SUPPLIED BY TRUSS MANUFACTURER. ALL EXPOSED TRUSS SYSTEMS AS WELL AS SECTIONS IN CONTACT WITH WET THINGS TO BE DESIGNOTED BEFORE FINING AND ALL EXPOSED TRUSSES TO BE COATED WITH WALS AT MINIMUM WITH 2.5mm GALV. STEEL WIRE TIES, NAIL TO WALLS IN 6 BRICK COURSES.

NOTES

[illegible]

consultant/departmental

RABANA ARCHITECTS
ARCHITECTS, PLANNERS & PROJECT MANAGERS



discipline

ARCHITECTURE

Project

IDT SCHOOLS PROGRAMME
2013/2014

drawing title

4 CLASSROOM BLOCK

FOUDATION PLAN
SECTION AA AND DETAIL

<i>ref.no</i>	<i>designed</i>
	GD
<i>scale</i>	<i>drawn</i>
	GD
<i>date</i>	<i>checked</i>
APRIL 2014	FR
<i>Project Number</i>	
<i>drawing number</i>	<i>revision</i>
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