

STRIP SECTION 04
REFER TO SECTIONS OF THE:
GUARD HOUSE
SCALE 1:10

114x50mm PREFABRICATED TIMBER TRUSSES TO ENG'S DETAIL AND SPEC. TRUSS MANUFACTURER TO SUBMIT A WORKSHOP DRAWING FOR APPROVAL

SISALATION TO BE FIXED BETWEEN RAFTER AND PURLINS AND MATERIAL IS TO OVERLAP BY AT LEAST 150mm MINIMUM DISTANCE AT ALL JOINTS

0.58mm CHROMADEK FINISHED GALVANIZED METAL IFR PROFILE ROOF SHEETING FIXED TO MANUFACTURER'S DETAIL AND SPEC ON 75x50mm S.A. PINE PURLINS AT MAX. 1100mm CENTRES TO ROOF ENGINEERS DRAWING AND SPECIFICATION. COLOURS TO BE DARK DOLPHIN ON BOTH SIDES

POLY-CLOSER TO BE USED ON ALL PROFILES TO PREVENT VERMIN AND DUST ENTERING THE ROOF SPACE

15 x 300 mm FIBRE CEMENT FASCIA BOARD CLOSER SCREW FIXED TO TILTER BATTEN AND LAMINATED SALIGNA BEAM TO FASCIA BOARD MANUFACTURER'S SPEC.

ALL TRUSSES TO BE TIED DOWN TO SALIGNA BEAM WITH GALVANISED HURRICANE CLIPS TO ROOF ENGINEERS SPECIFICATION.

103,353 x WPL

T/O TIMBER BEAM

75 x 50mm S.A. PINE PURLINS

ALL EXPOSED ROOF TIMBER TO BE PLAINED AND PAINTED WITH 2 x COATS CARBOLINUM

75 x 76mm S.A. PINE TILTER BATTEN CUT TO SUIT 25° ROOF PITCH

125mm x 85mm x 0.6mm OGEE EAVES GUTTER - COLOUR TO BE DARK DOLPHIN ON BOTH SIDES WITH BRACKETS FIXED AT 600mm CENTRES

15 x 225mm FIBRE CEMENT FASCIA BOARD SCREW FIXED TO TILTER & SUPPORT BATTEN TO FASCIA BOARD MANUFACTURER'S SPEC.

102,550 x WPL

T/O BRICK COLUMN

75mmØ ALUMINIUM DOWNPIPE TO BE POSITIONED USING 2 x 90° ELBOWS INTO TOP OF TANK. CUT TO SIZE TO SUIT AND SEAL TO MANUFACTURER'S SPEC. MESH SCREEN TO BE INCLUDED INTO TANK OPENING

1850mmØ, 1980 HIGH 500L WATER STORAGE TANK WITH BLACK INTERNAL LINING WITH COVER & LID ON A 170MM HIGH BRICK BASE WITH COMPACTED FILL ALL TO ENGINEER'S DETAIL

OUTSIDE

STRIP SECTION 05
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360 x 90mm LAMINATED SALIGNA BEAM, BOLTED TO 80x5mm THICK GALVANISED U-SHAPED PLATE ON 100x100mm STEEL POST TO ENG'S DETAIL AND SPEC. UNDERSIDE OF BEAM HEIGHT AT 2965mm ABOVE TOC LEVEL.

575 x 575mm WIDE BRICK COLUMN TO UNDERSIDE OF ROOF TO ENGINEERS DETAIL.

100x100mm SQUARE HOLLOW MILD STEEL COLUMN TO WELDED TO BASE PLATE ALL TO STRUCTURAL ENGINEERS SPECIFICATION.

200 x 200 x 6mm MILD STEEL BASE PLATE BOLTED TO BRICKWORK

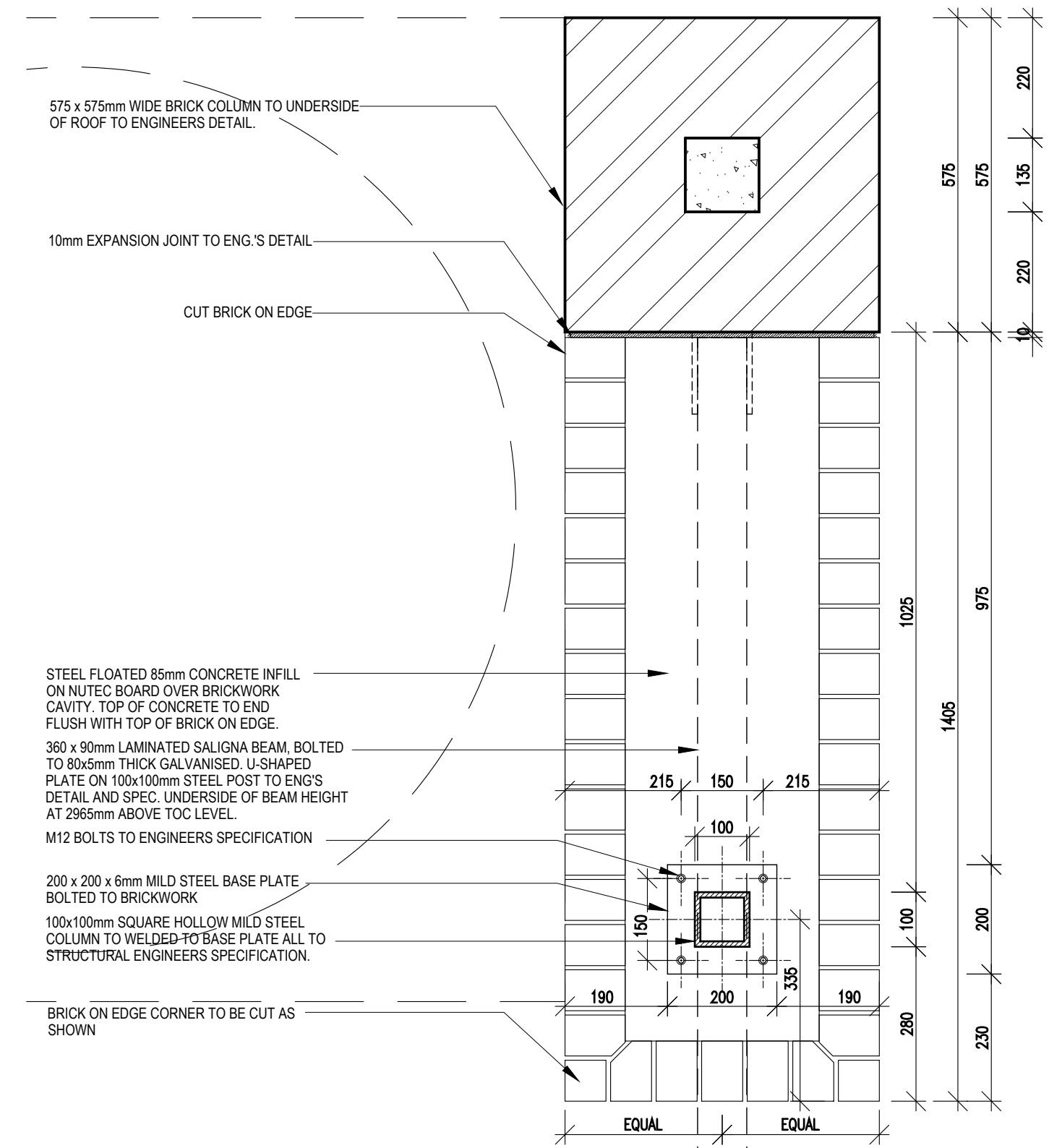
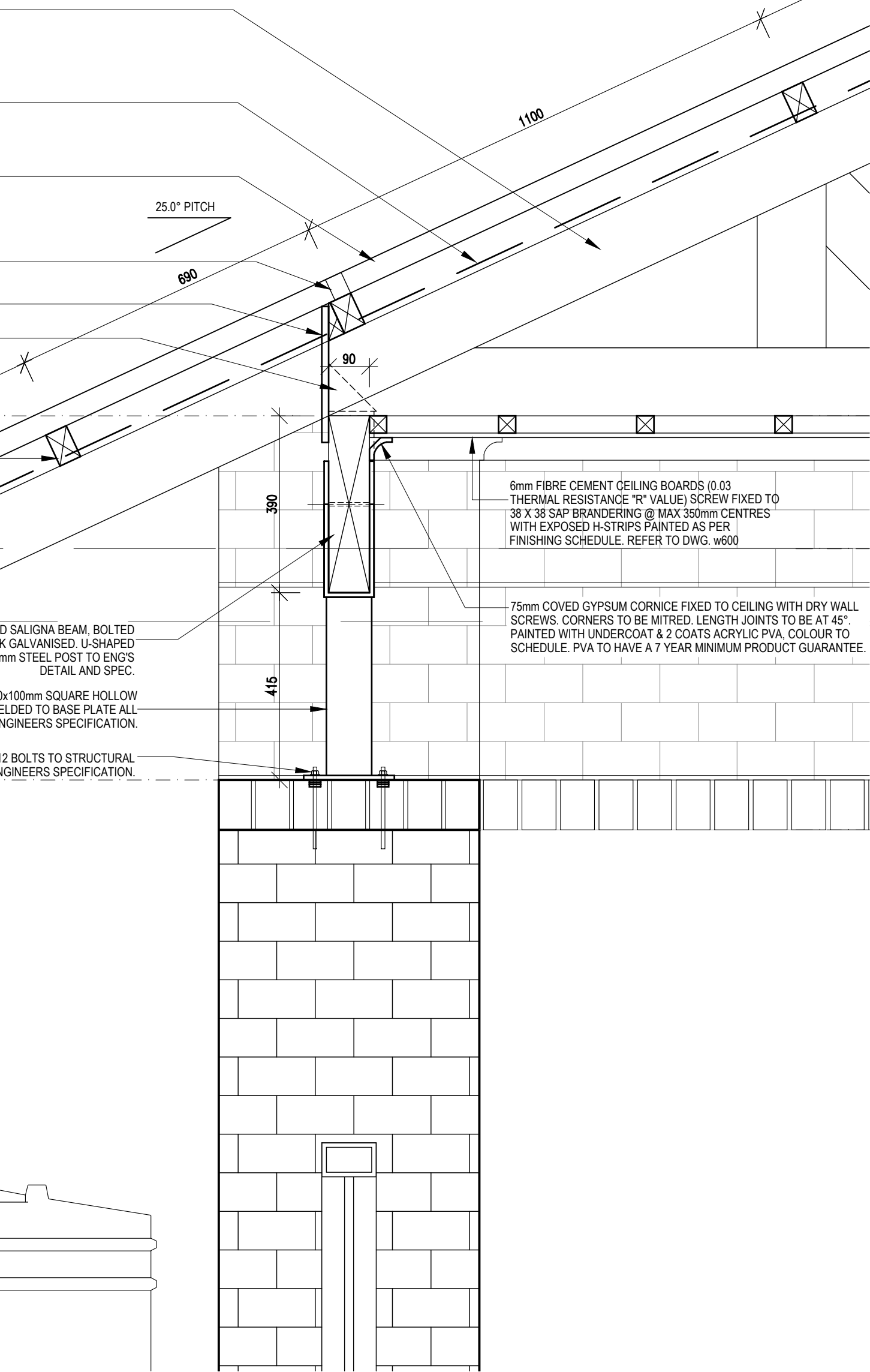
M12 BOLTS TO ENGINEERS SPECIFICATION

CUT BRICK ON EDGE

STEEL FLOATED 170mm CONCRETE INFILL ON NUTEC BOARD OVER BRICKWORK

6mm THICK NUTEC BOARD TO COVER WALL CAVITY. FIXED TO BRICKWORK.

COLUMN SECTION DETAIL
REFER TO SECTIONS OF THE:
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COLUMN LAYOUT PLAN DETAIL
REFER TO SECTIONS OF THE:
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NO.	DATE	REVISION	DRAWN
A	2021-03-01	ISSUED FOR INFORMATION	DW
B	2022-04-13	ISSUED FOR INFORMATION (EFMS) 1. DWG NO. CHANGED FROM 1617 TO 2264	DW

ISSUED FOR
APPROVAL

PSP

ARCHITECT



ARCHITECTURAL PROFESSIONAL SACAP NUMBERS:
H.L. MANTEL SACAP 3045

IMPLEMENTED BY

**INDEPENDENT
DEVELOPMENT
TRUST**

SIGNATURE	DATE	SHEET NO.
DESIGNED		SCALE
DRAWN	SG	1:100
VERIFIED		STATUS LISTING
VALUATED		I = INFORMATION FA = FOR APPROVAL T = TENDER C = CONSTRUCTION AB = AS BUILT

CLIENT



IMPLEMENTING
AGENT



PROJECT
**DOE PORTFOLIO PROGRAMME
ESTABLISHMENT OF NEW SCHOOLS
HILLBROW - SENIOR SECONDARY SCHOOL**
PROVINCE: EASTERN CAPE PROVINCE

DRAWING TITLE
**STRIP SECTIONS 4 + 5 AND COLUMN
DETAIL - GUARD HOUSE**

DRAWING DESCRIPTION

DWG NUMBER	DISCIPLINE	DRAWING NUMBER	STATUS	REVISION
200500293	ARCH	2204 w06-01/813	FA	B