

SPECIFICATION / NOTES:

ROOF PANEL MATERIAL – PRESSED ALUMINIUM
 PANEL THICKNESS – 3mm
 PANEL COLOUR – RAL 7016

STRUCTURE
 STRUCTURE MATERIAL – ALUMINIUM
 STRUCTURE COLOUR – RAL 7016
 SECTIONS – AS INDICATED ON DRAWING
 FINISH – POLYESTER POWDER COATED

FLASHINGS
 FLASHING MATERIAL – PRESSED ALUMINIUM
 FLASHING COLOUR – RAL 7016
 BUTYL SEAL – LEAD LOOK

RAIN WATER GOODS
 GUTTER MATERIAL – TWINFIX ALUMINIUM
 GUTTER COLOUR – RAL 7016
 DOWNPIPE MATERIAL – TWINFIX ALUMINIUM
 DOWNPIPE COLOUR – RAL 7016
DRAINING TO – FLOOR TBC
 NOTE: TWINFIX GUTTER AND DOWNPIPES ARE DESIGNED FOR THE WATER FLOW OF THE TWINFIX CANOPY ROOF/PANELS ONLY. IF ANY OTHER NO-TWINFIX ROOFS OR DOWNPIPES ARE DRAINING ONTO THE TWINFIX SYSTEM THEN THIS MAY CAUSE OVER FLOWING OR LEAKS. THIS WILL NOT BE COVERED BY THE TWINFIX GUARANTEES UNLESS AGREED PRIOR TO DRAWING APPROVAL.

GROUNDWORKS
 CONCRETE TYPE – C30 (MINIMUM)
 FOUNDATION POT SIZE – REFER TO STRUCTURAL CALCULATIONS
 BACK FILL MATERIAL – ASPHALT BY OTHERS
 MINIMUM GROUND BEARING PRESSURE – 95kN/M² (TO BE CONFIRMED BY OTHERS)

FIXINGS
 ALL FIXINGS SCREWS AND BOLTS TO BE STAINLESS STEEL WHEN USED FOR ALUMINIUM STRUCTURES.
 RESIN ANCHORS TO BE ALLOWED TO CURE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS PRIOR TO INSTALLATION

SETTING OUT DIMENSIONS TAKEN FROM TWINFIX SITE SURVEY

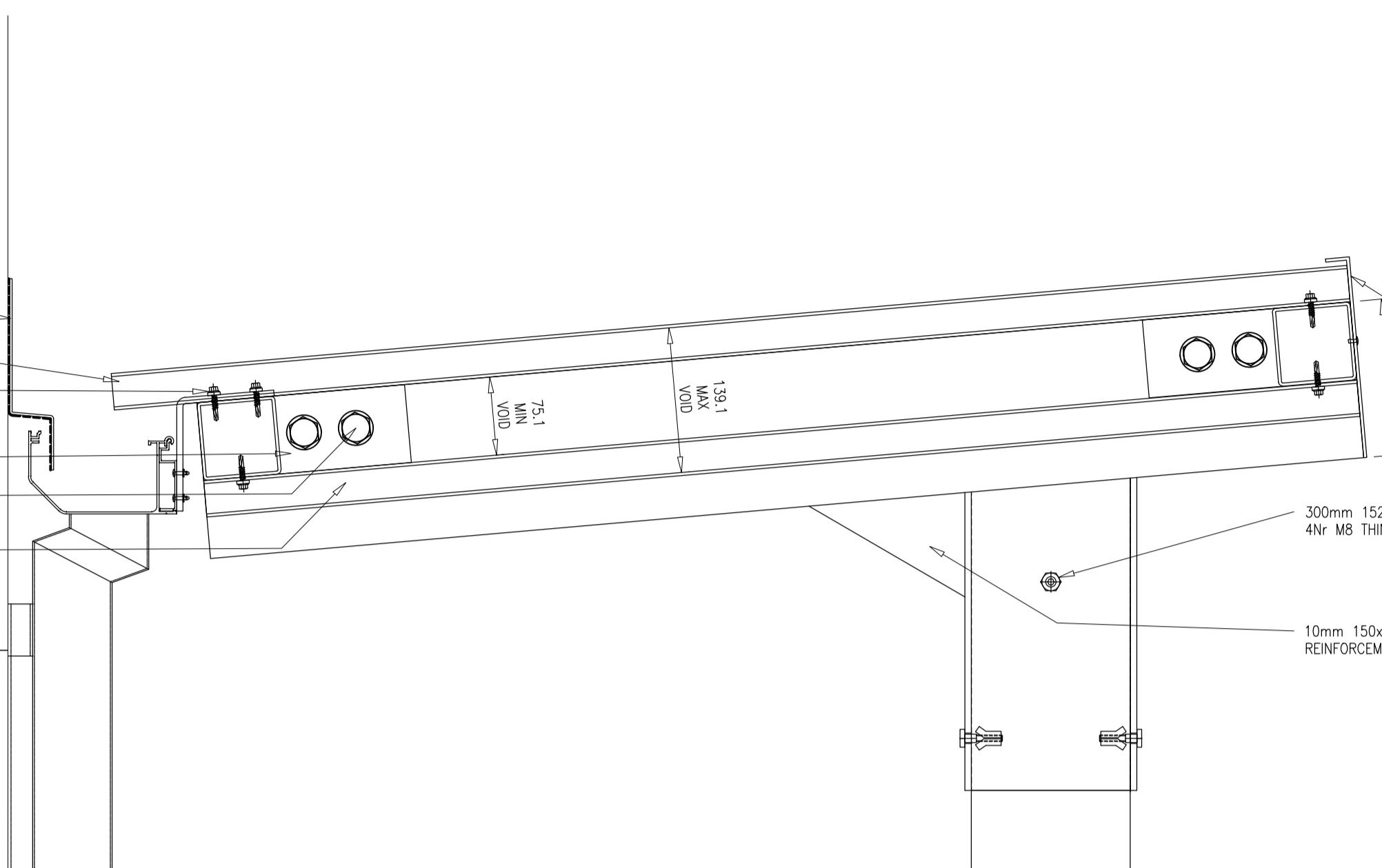
SETTING OUT DIMENSIONS
 CANOPY SETTING OUT DIMENSIONS ARE THE RESPONSIBILITY OF TWINFIX
 FOUNDATION SETTING OUT DIMENSIONS ARE THE RESPONSIBILITY OF TWINFIX

TOLERANCES
 UNLESS STATED OTHERWISE
 GENERAL BUILDING DIMENSIONS +/- 10mm
 SETTING OUT DIMENSIONS +/- 25mm
 FABRICATION DIMENSIONS +/- 2mm
 PRODUCTION DIMENSIONS +/- 2mm
 ALL TOLERANCES ARE NON-ACCUMULATIVE

GENERAL
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
 FOR WELDING STANDARDS REFER TO TWINFIX STANDARD FABRICATION FOLDER SHEET REFERENCES CMP-WS01 TO 06 INCLUSIVE (AVAILABLE ON REQUEST).
 DO NOT SCALE FROM THIS DRAWING.

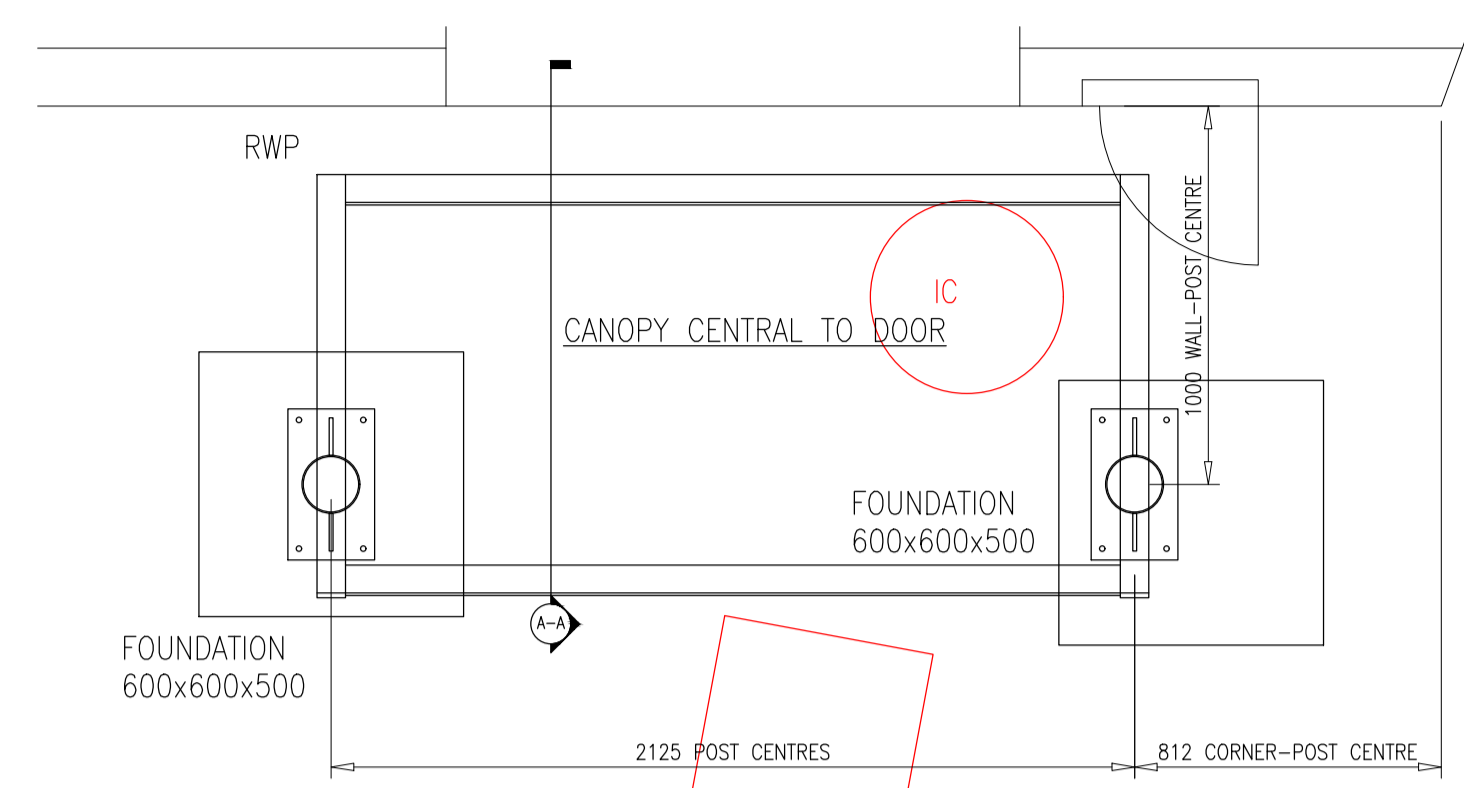
EAVES DETAIL
 SCALE 1:5

- PRESSED ALUMINIUM 'Z' DRIP FLASHING, SCRW AND WALL PLUGGED TO STRUCTURE
- PRESSED ALUMINIUM ROOF PANELS
- PANELS FIXED WITH 25mm TEK SCREWS WITH BONDED WASHER
- EXTRUDED ALUMINIUM GUTTER AND RWP
- 75x75 BOX SECTION BEAM FIXED WITH 2No M16 BOLTS PER CONNECTION
- PRESSED ALUMINIUM SOFFIT PANELS

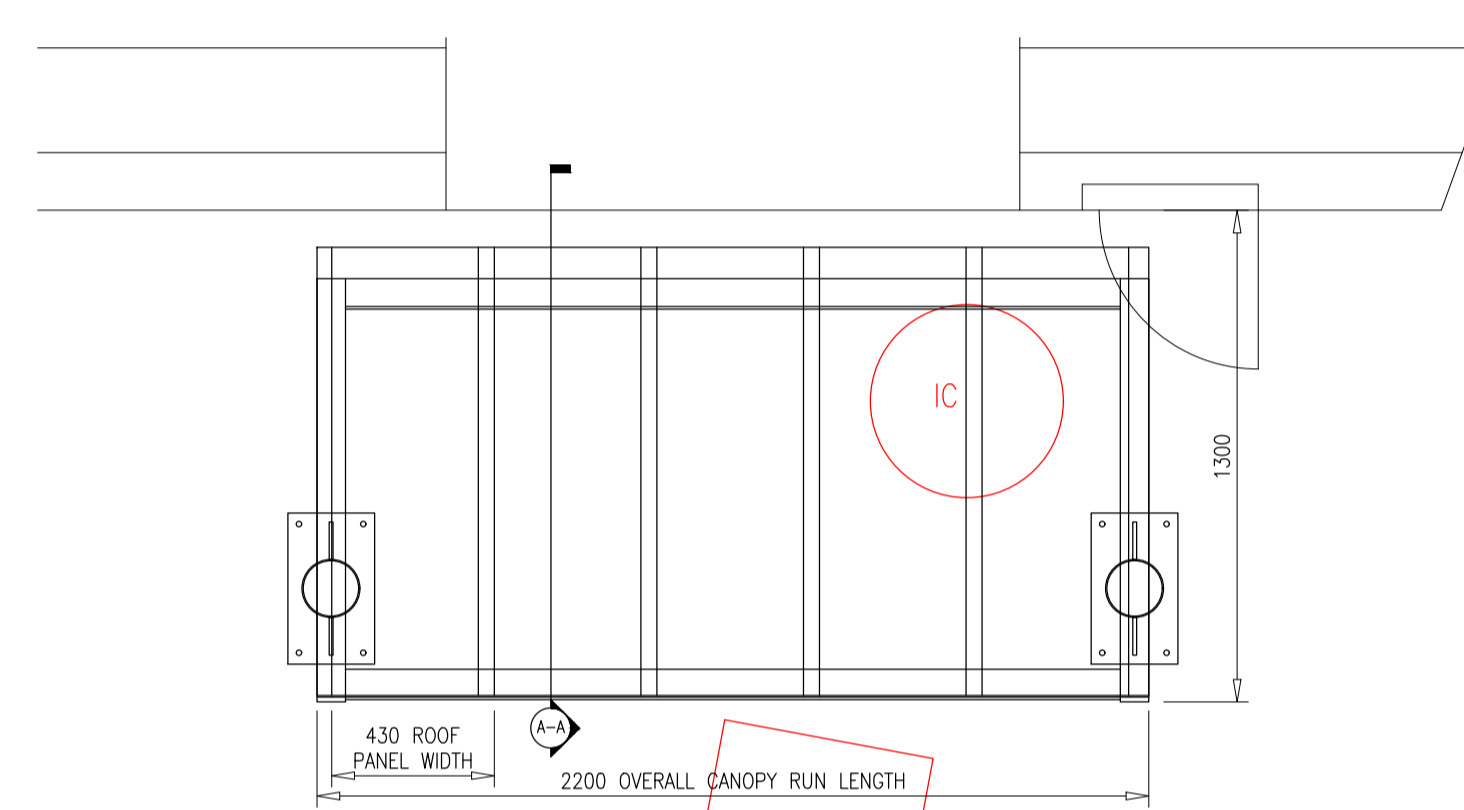


RIDGE DETAIL
 SCALE 1:5

- ALUMINIUM COVER TRIM RIVETED TO RIDGE BEAM
- 300mm 152# STUB CONNECTION WITH 4N° M8 THIN WALL FIXINGS
- 10mm 150x100 WELDED REINFORCEMENT WEB CONNECTION



PLAN VIEW – STRUCTURE ONLY
 SCALE 1:20

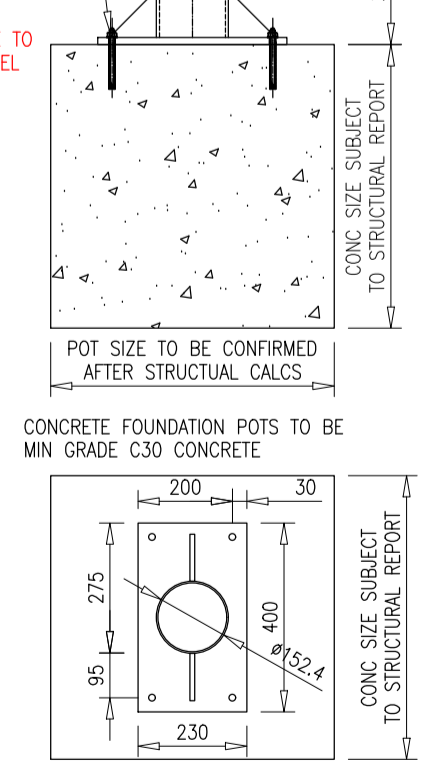


PLAN VIEW
 SCALE 1:20

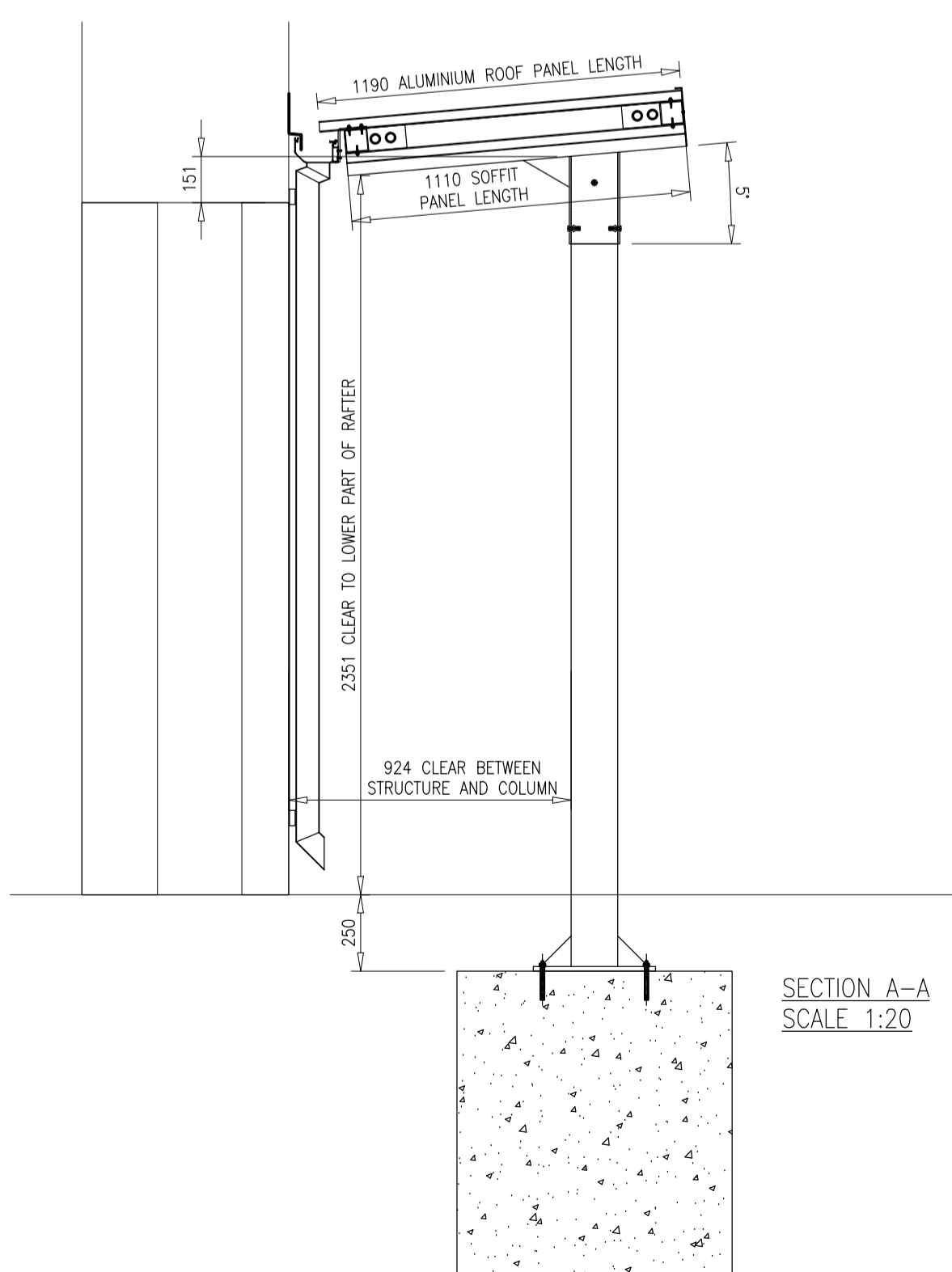
4N° M10x130 CHEMICAL ANCHOR SETS, MINIMUM 90mm EMBEDMENT.

FOUNDATIONS ARE TO BE FLOATED AND LEVEL TO ALLOW THE COLUMN TO BE INSTALLED.

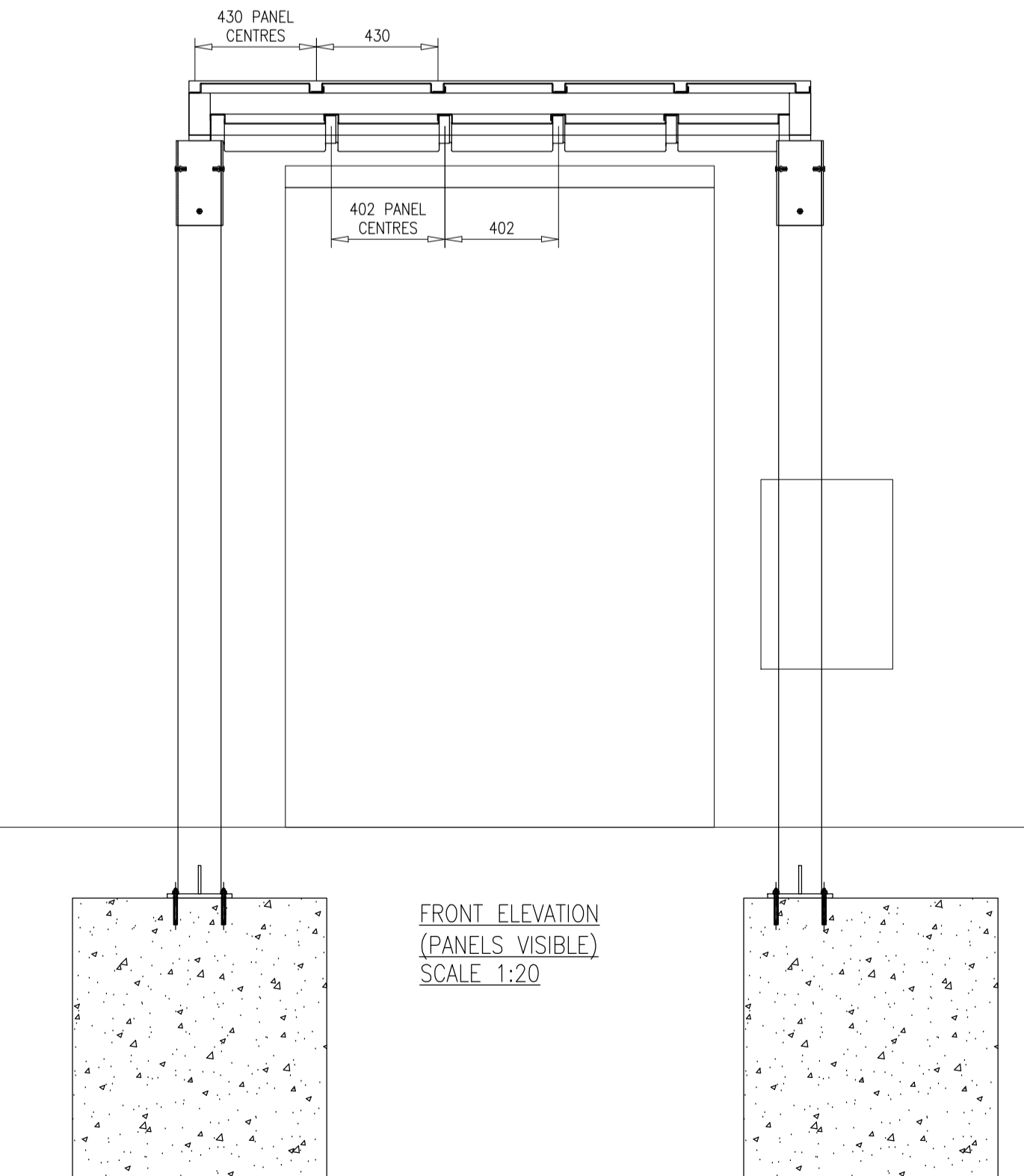
COLUMNS SENT O/SIZE AND CUT TO SUIT FOUNDATION POT LEVELS TAKEN DURING INSTALL. GROUNDWORK CONTRACTOR TO CONFIRM IF POT LEVELS BELOW GROUND LEVEL CANNOT BE ACHIEVED.



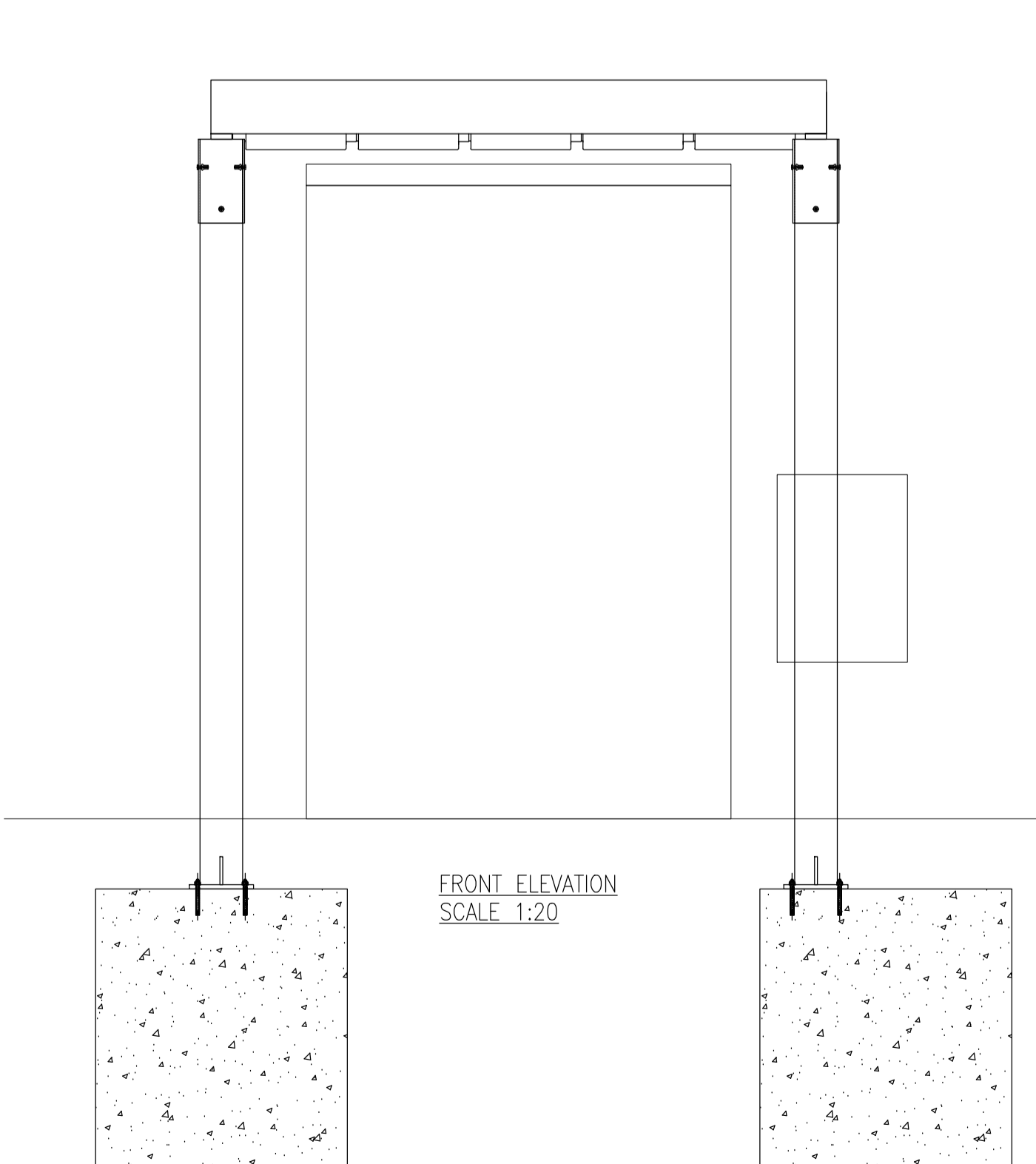
SECTION [GROUNDWORKS]
 SCALE 1:15



SECTION A-A
 SCALE 1:20



FRONT ELEVATION (PANELS VISIBLE)
 SCALE 1:20



FRONT ELEVATION
 SCALE 1:20

2	Drawing issued for construction	21.04.22	JH
1	Drawing number format updated	18.03.22	JH

ISSUED FOR CONSTRUCTION

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CUSTOMER: ENGE

PROJECT: ABBEYDALE, ROCHDALE

DRAWING TITLE: CANOPY LAYOUT AND SECTION DETAILS

SIZE: A1
 SCALE: AS SHOWN
 ORIGINAL ISSUE: 08.03.22
 DRAWN BY: JH

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