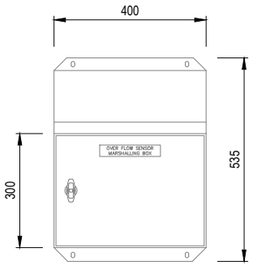
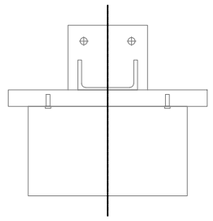
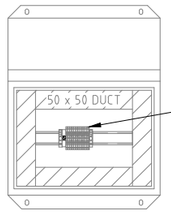


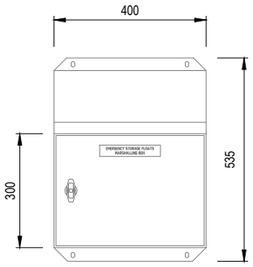
FRONT ELEVATION
OVER FLOW SENSOR
MARSHALLING BOX



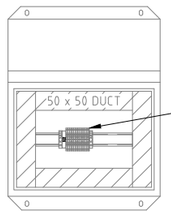
TOP VIEW
MARSHALLING BOX



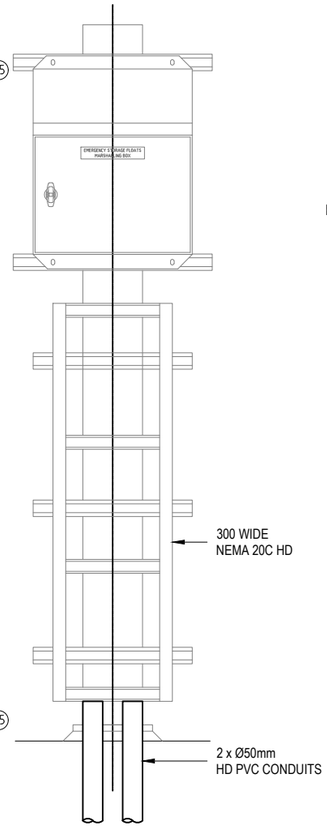
OVER FLOW SENSOR
MARSHALLING BOX
(DOOR REMOVED)



FRONT ELEVATION
EMERGENCY STORAGE WELL FLOATS
MARSHALLING BOX

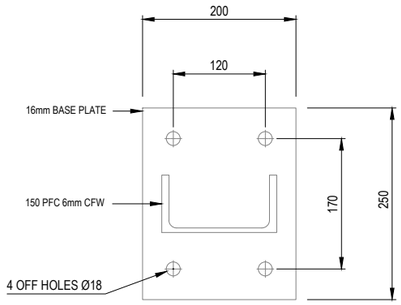


EMERGENCY STORAGE WELL FLOATS
MARSHALLING BOX
(DOOR REMOVED)

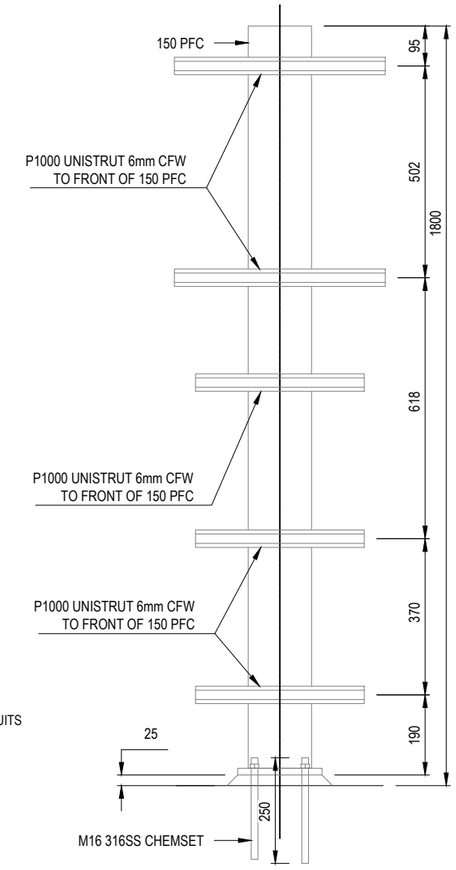


FRONT ELEVATION

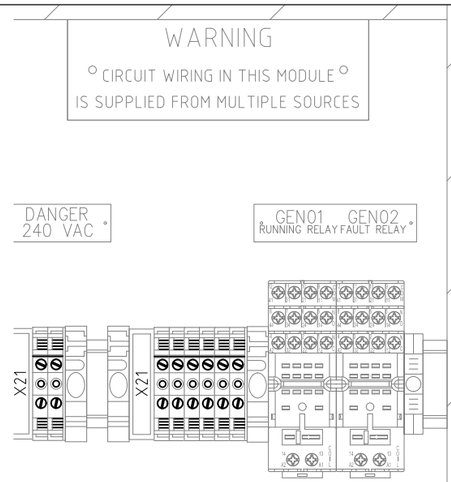
EMERGENCY STORAGE WELL FLOATS & OVER FLOW SENSOR
MARSHALLING BOXES



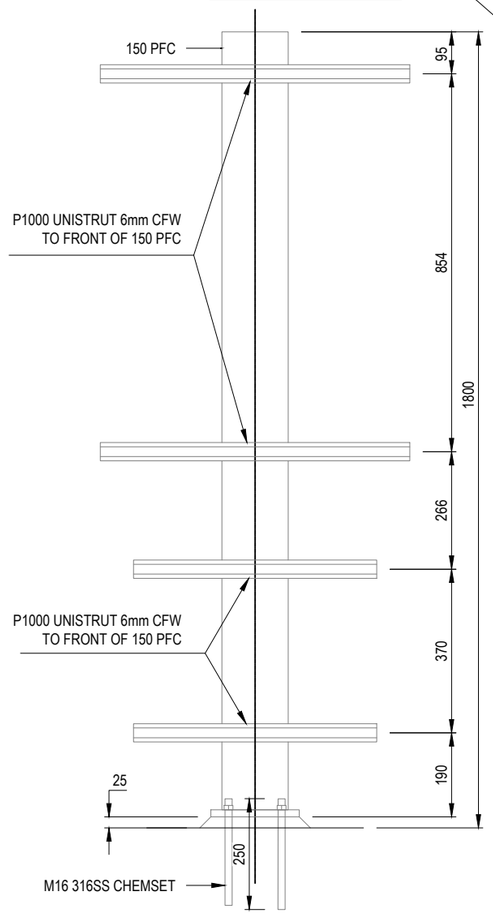
PLAN ON BASE PLATE
TYPICAL



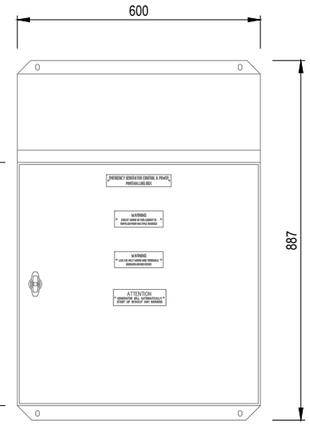
FRONT ELEVATION
STEELWORK



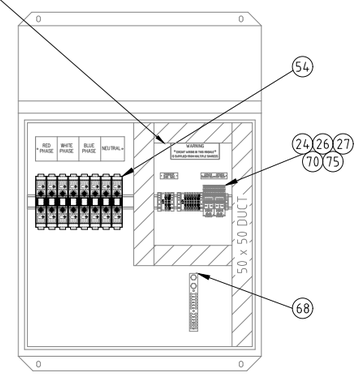
CLOSE UP VIEW
MARSHALLING BOX TERMINALS



FRONT ELEVATION
STEELWORK



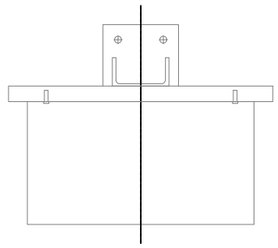
FRONT ELEVATION
MARSHALLING BOX



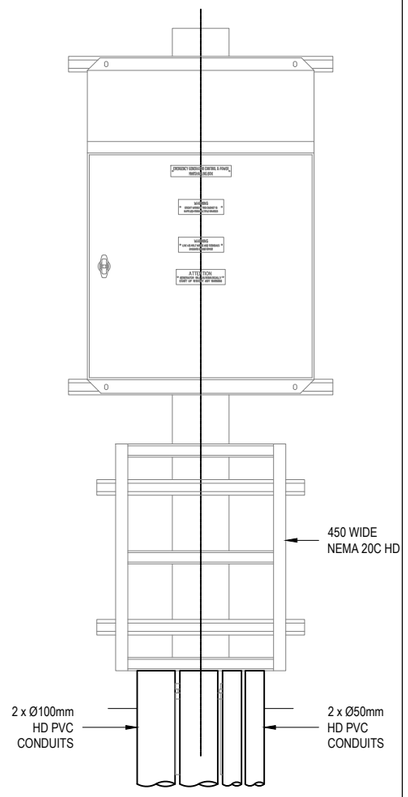
MARSHALLING BOX
(DOOR REMOVED)

NOTES:

1. THE ENCLOSURE TO BE MANUFACTURED FROM 316 STAINLESS STEEL PALE EUCALYPT - DULUX 84221 COLOUR WITH DIRAK 207-9295 HANDLE
2. 185mm² WEIDMULLER TERMINALS SUPPLIED WITH COVERS, PARTITIONS AND DOUBLE CROSS CONNECTIONS FOR CONNECTING EACH PHASE AND NEUTRAL CABLE CORES TO TWO LINKED TERMINALS FROM THE BOTTOM.
3. EMERGENCY STORAGE WELL FLOATS MARSHALLING BOX CABLE TERMINATION DETAILS:
   - WELL LEVEL 1 SENSOR
   - FLOAT 1
4. EMERGENCY GENERATOR CONTROL & POWER MARSHALLING BOX CABLE TERMINATION DETAILS:
   - POWER CABLE TO GENERATOR
   - POWER CABLE TO SWITCHBOARD
   - GENERATOR BATTERY CHARGER 240V POWER SUPPLY
   - GENERATOR START/STOP
   - GENERATOR HEALTHY
   - GENERATOR BATTERY CHARGER FAIL.
5. OVER FLOW SENSOR MARSHALLING BOXES DETERMINED AS REQUIRED BY COUNCIL.
6. ALL BOXES SHALL HAVE A FULL LENGTH BRASS GLAND PLATE ACROSS THE BOTTOM OF THE PANEL.
7. STANDS SHALL BE MADE FROM MILD STEEL THEN POWDER COATED PALE EUCALYPT - DULUX 84221 COLOUR.



TOP VIEW
MARSHALLING BOX



FRONT ELEVATION

EMERGENCY GENERATOR CONTROL & POWER
MARSHALLING BOX

AMENDMENTS

REV	DESCRIPTION	CHECKED	DATE
0	ISSUED FOR REFERENCE		

GLADSTONE REGIONAL COUNCIL

P.O. Box 29, Gladstone Qld. 4680

STANDARD DRAWING
DUAL SEWERAGE PUMP STATION
SWITCHBOARD 4-22KW VSD
EMERGENCY GENERATOR CONTROL

DRAWING NO.
GRC-ED-106

A1 SHEET | REVISION 0

PRINTED ON Friday, 8 August 2025 3:22:17 PM BY Roseben Enriquez