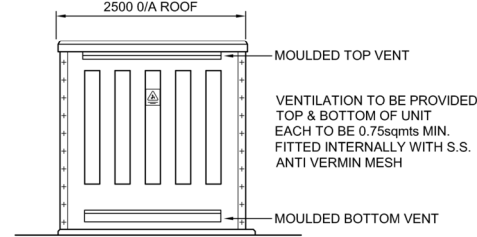
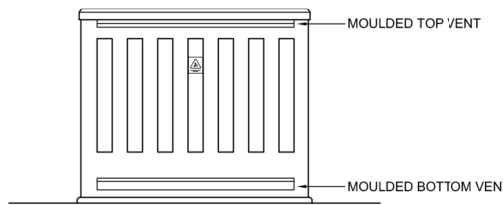


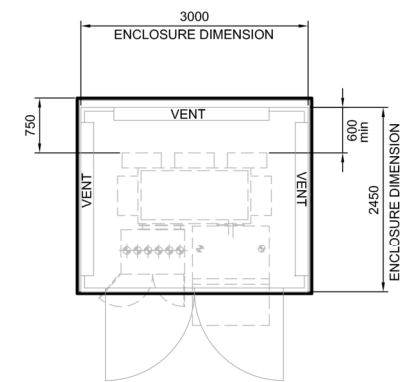
FRONT ELEVATION



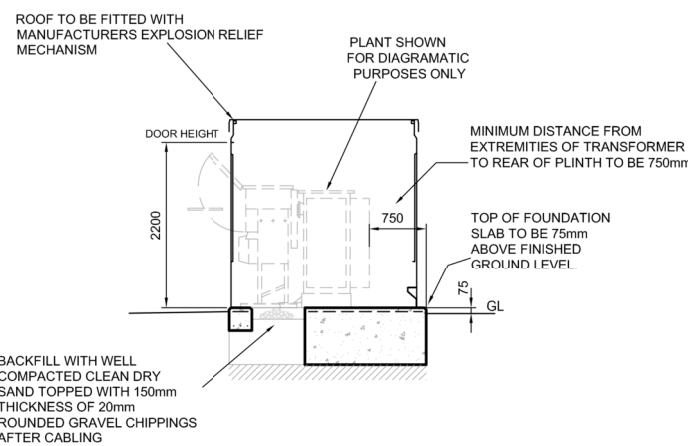
SIDE ELEVATION
OPPOSITE SIDE IDENTICAL



REAR ELEVATION

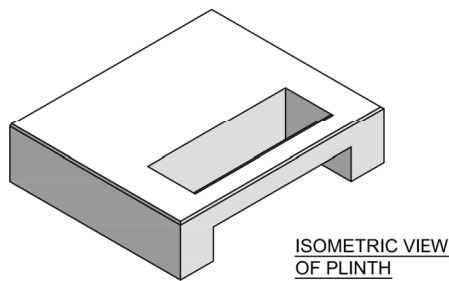


PLANT LAYOUT PLAN

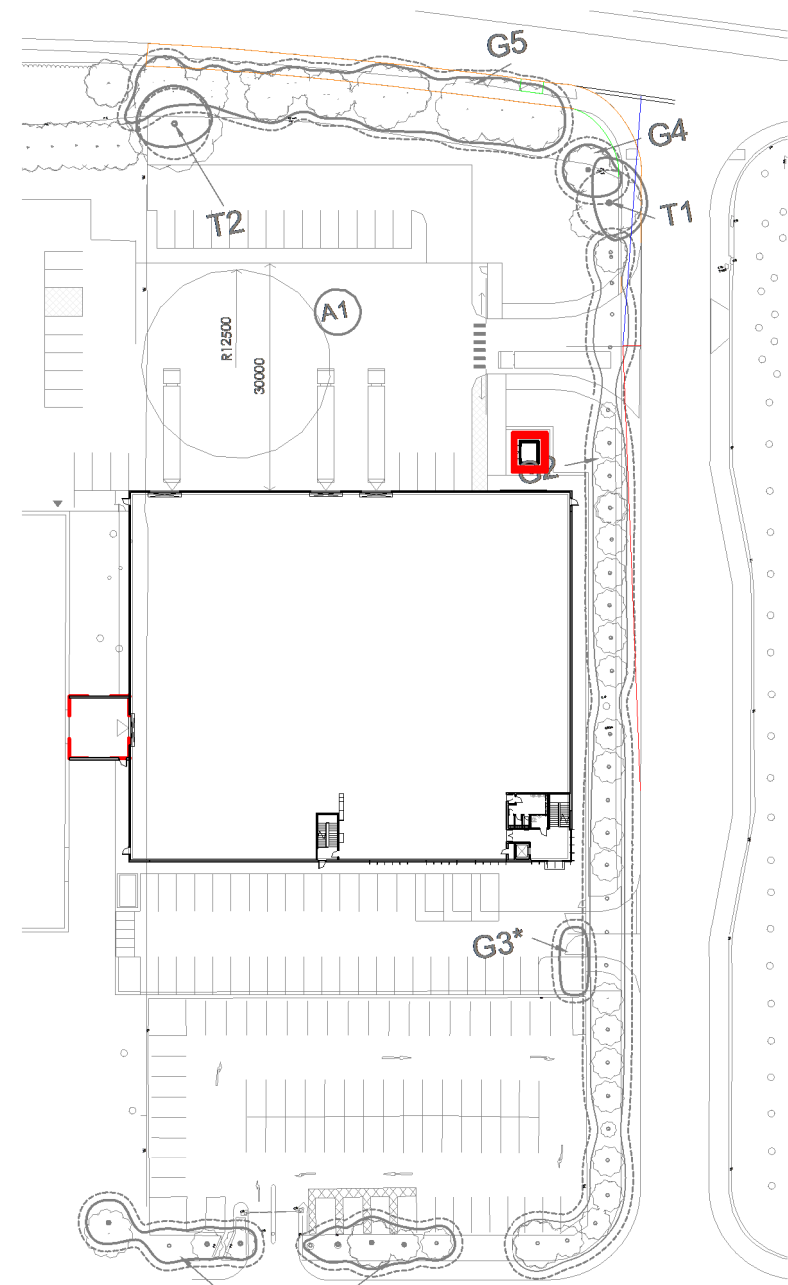


PLANT SECTION

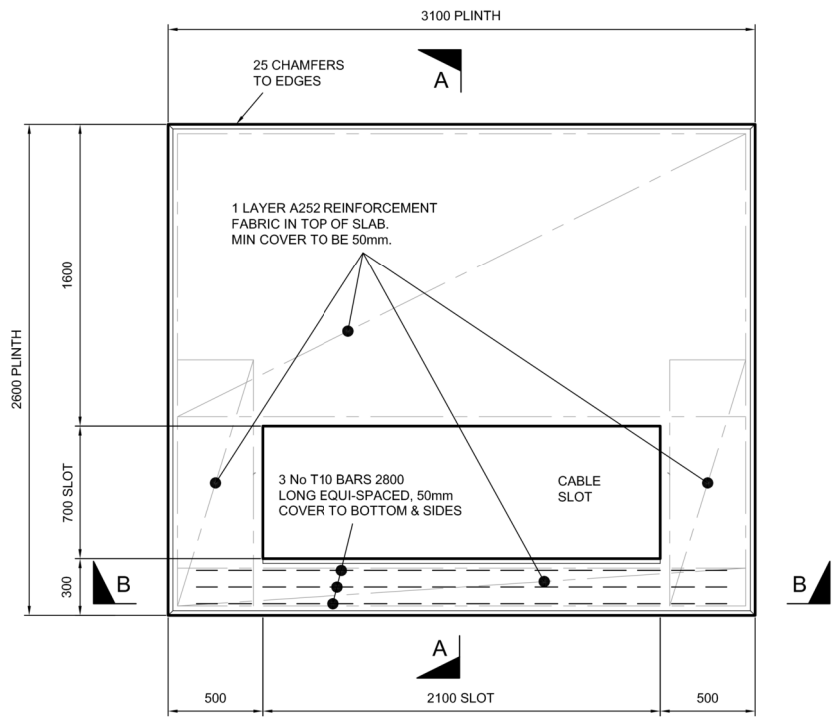
ENCLOSURE ONLY SUITABLE WHEN
ERECTED AT A DISTANCE OF ONE
METRE OR GREATER FROM BOUNDARY



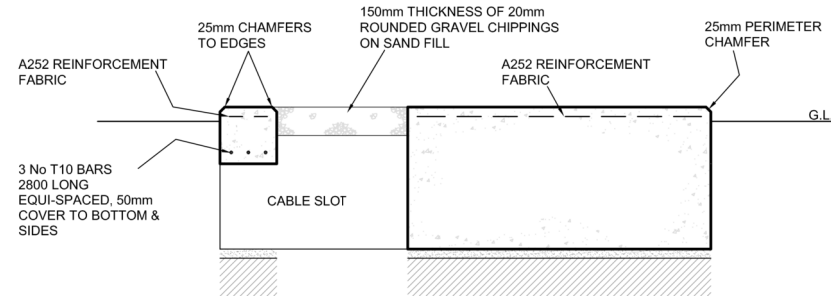
ISOMETRIC VIEW
OF PLINTH



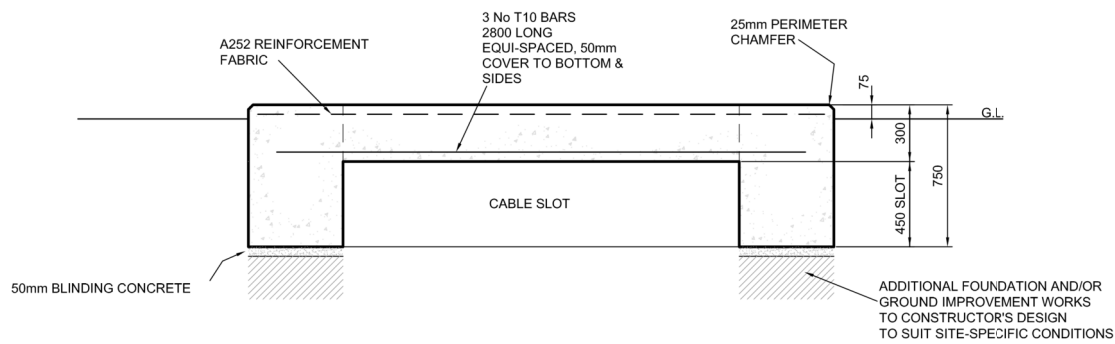
Proposed Sub Station Key Plan



FOUNDATION PLAN
SCALE 1:20



SECTION A - A
SCALE 1:20



SECTION B - B
SCALE 1:20

NOTES

CONCRETE
THE CONCRETE TO BE IN ACCORDANCE WITH THE SPECIFICATION
AND ATTAIN THE RELEVANT CUBE CRUSHING STRENGTH AT 28 DAYS.

EARTHWORKS
PLINTH TO BE SET ON UNDISTURBED INORGANIC STRATA
THAT PROVIDE THE REQUIRED MINIMUM DESIGN SAFE
GROUND BEARING CAPACITY.

PLINTH (CONCRETE 40N/mm² 28 DAY CUBE STRENGTH)
A FLAT LEVEL AND SMOOTH FLOOR SURFACE IS ESSENTIAL
FOR INSTALLATION OF PLANT. TOLERANCE TO FINISHED
LEVEL EXPRESSED AS A MAXIMUM PERMISSIBLE DEVIATION
BENEATH A STRAIGHT EDGE WITH FEET PLACED ANYWHERE
ON THE FLOOR SHALL NOT EXCEED 1mm IN 1M OR 3mm IN 3M.

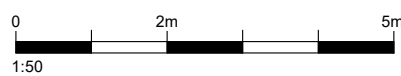
CABLE SLOT
ON COMPLETION OF CABLING, CABLE AREA TO BE
FILLED WITH DRY SAND AND TOPPED WITH
150mm DEPTH OF 20mm ROUNDED GRAVEL CHIPPINGS

FOUNDATION & FLOOR LAYOUT DETAILS INDICATED ARE TYPICAL
FOR UNIT SUBSTATIONS HOUSING OUTDOOR EQUIPMENT
AND WOULD NOT THEREFORE BE APPLICABLE TO OTHER
SUBSTATION TYPES.

THIS DRAWING TO BE READ IN CONJUNCTION WITH
SUB-03-017 'GENERAL SPECIFICATION FOR THE
CIVIL ENGINEERING AND BUILDING DESIGN AND
CONSTRUCTION OF SECONDARY SUBSTATIONS'

Proposed Sub Station Details

1 : 100



The contents of this
drawing are taken from
SP Energy Networks'
drawing SP2022244 Rev5

General Notes

All site dimensions shall be verified by the Contractor on site prior
to commencing any works.

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P02	Disclaimer added	22/02/22	JB
P01	Issued for Planning	18/02/22	JB
Rev.	Description	Date	ISS APP

Scale As indicated @ A2

Status

Drawn By JB

Checked By BB

Date 18/02/22

Client:

**Tilstone Managing Warehouse REIT
PLC**
Gellings Road
Knowsley

Sheet Name:

Proposed Sub Station Details

Project No. Orig. Zone Level Type Role Cls. Dwg No. Rev
19008-FRA-01-00-DR-A -90-1004 P02

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