

- GENERAL NOTES:
1. SURVEY GRID IS BNG2000
 2. LEVELS ARE IN METERS ABOVE ORDINANCE DATUM
 - 3.

NOTES

1.0 FOUNDATIONS

- 1.1 Foundations are to bear on undisturbed ground or rock. Bearing material is to remain undisturbed and be reviewed by the engineer prior to pouring footing.
- 1.2 Any soft areas in rock are to be removed and filled with 20 MPa concrete to the engineer's approval.

2.0 CONCRETE

- 2.1 Concrete mix designs to be submitted to the engineer for approval.
- 2.2 Concrete properties to be as follows:

Location	Min. Specified 28 Day Strength	Slump
Footings, Block fill	20 MPa (2900 psi)	75 ± 20mm

- 2.3 Concrete cover on reinforcing steel to be as follows:

Location	Clear Cover
Footings	75 ± 20mm

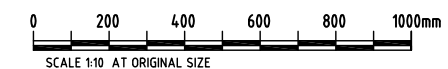
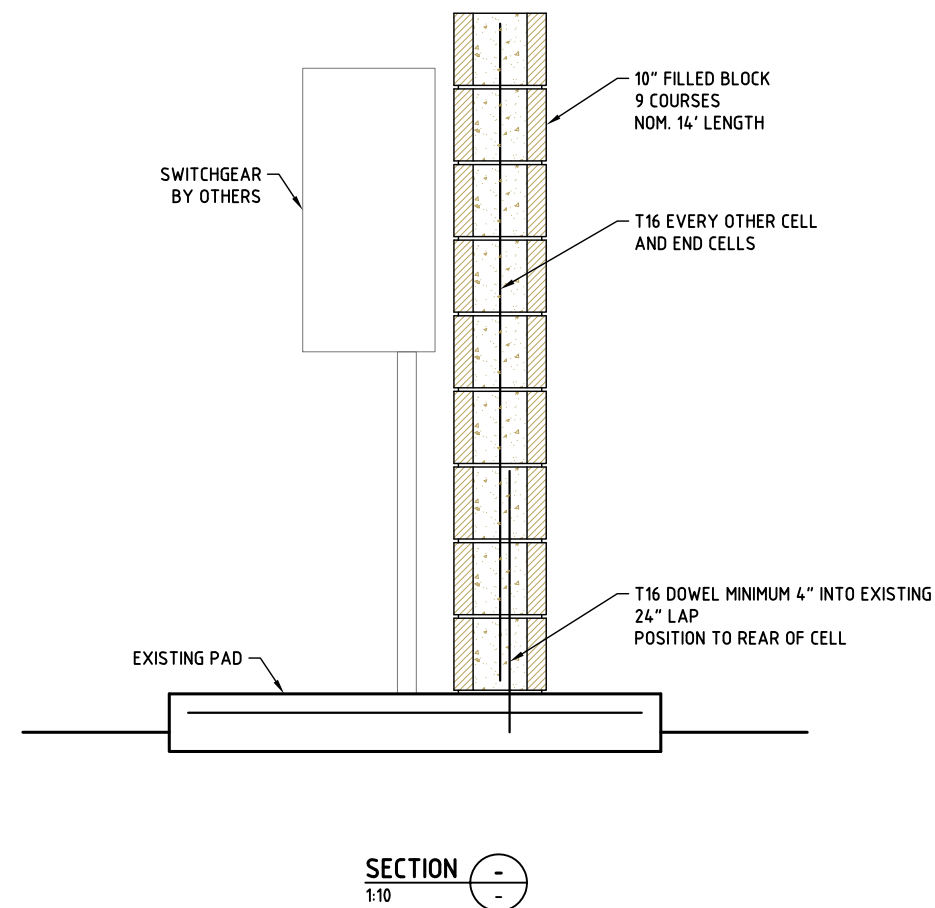
- 2.4 Reinforcing chairs to be plastic or concrete.
- 2.5 No additives to be used without the prior approval of the engineer.

3.0 REINFORCING STEEL

- 3.1 Reinforcing steel to have a minimum yield strength of 410 MPa, Type 2 deformed to BS4449.
- 3.2 Reinforcing steel to be galvanised to the minimum requirements of Class 2 as per ASTM standard A767

4.0 INSPECTION AND TESTING

- 4.1 Contractor to provide 24 hours notice for the inspection of all reinforcing prior to pouring concrete.
- 4.2 Concrete shall be tested for slump on site. The test cylinders shall be taken for 3, 7 and 28 day strengths. Compression testing shall be conducted at the Ministry's Quarry test facility.



ISSUED FOR: INFORMATION

AMENDMENTS:

NO:	REVISION	DATE:
A	FOR INFORMATION	15/12/22
B	FOR TENDER	23/03/23

SCALE: AS SHOWN AT ANSI D

SURVEY
PREPARED: - DATE: -

DESIGN
PREPARED: - DATE: -
CHECKED: - DATE: -

DRAWING
PREPARED: A.KENNY DATE: 23/03/2023
CHECKED: - DATE: -

APPROVED BY:
A.KENNY

PROJECT NUMBER:
012023

PROJECT NAME:
**EV CHARGING
STATIONS**

VARIOUS LOCATIONS

SHEET TITLE:
**SWITCH GEAR SUPPORT
WALL**

SHEET NUMBER:
S010

REVISION
B