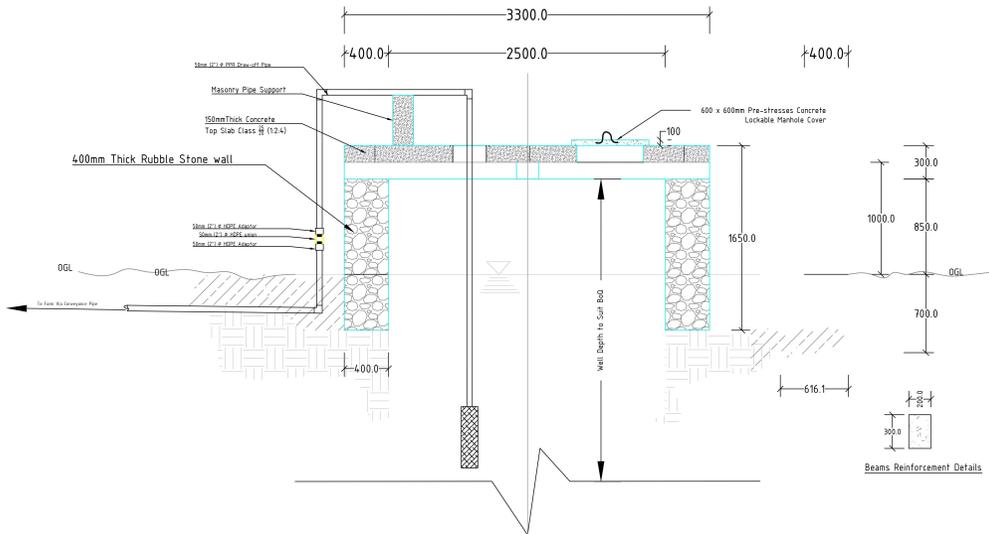
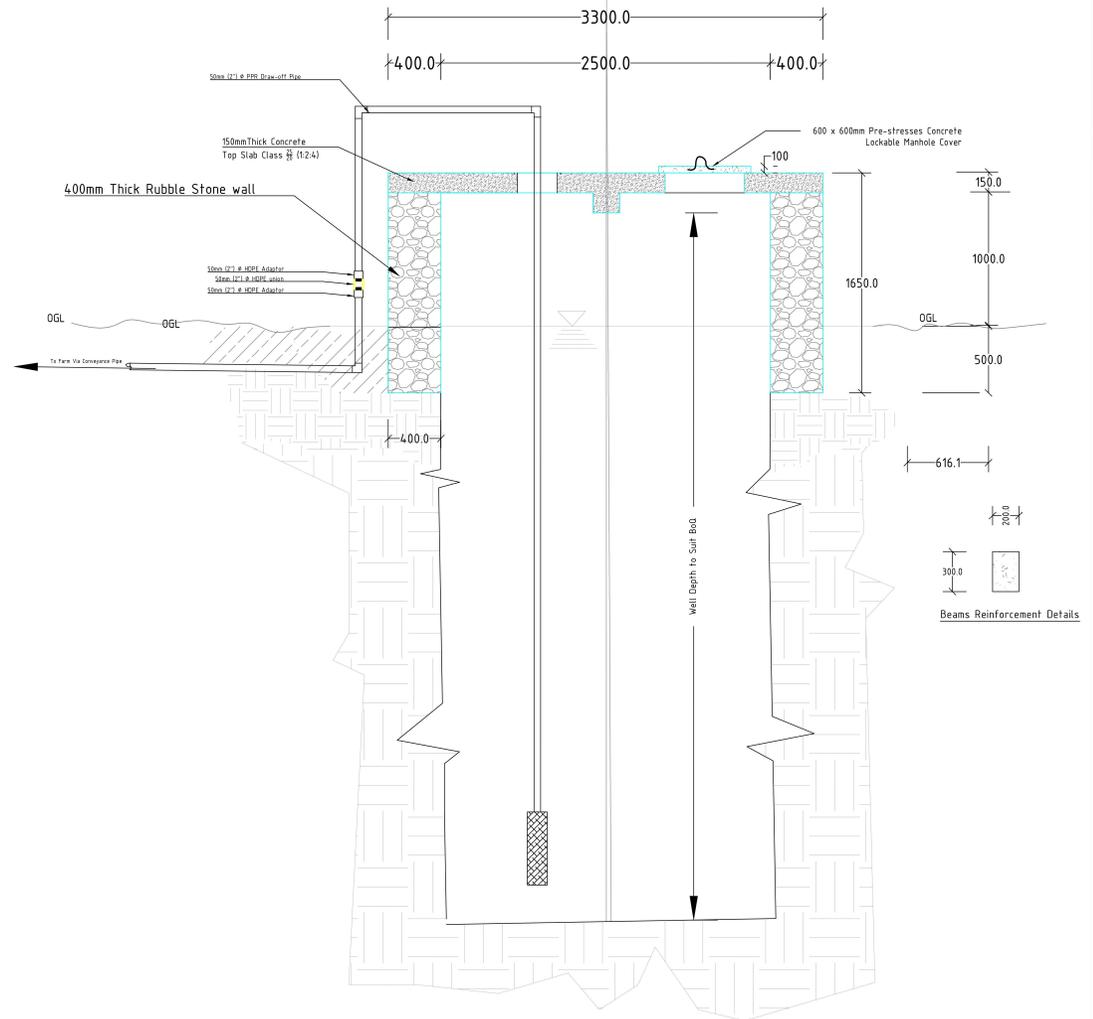


Shallow Well Layout Plan



**Side View Section 2 - 2
Beams & Rubble Wall Section Details**



**Section 1 - 1
Slab & Rubble Wall Details**

LEGEND/NOTES

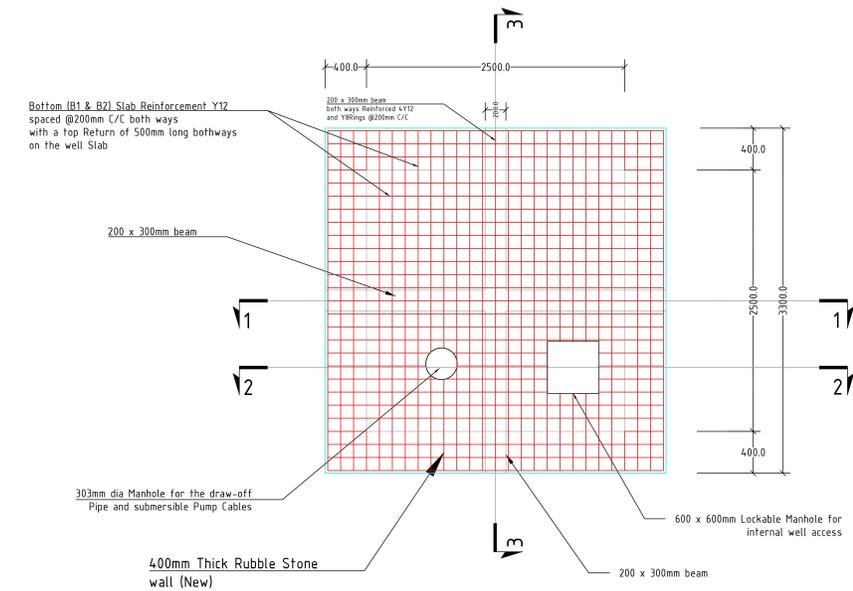
- 1- Rubble stones thick 400 mm well compacted and interlocked water tight using 1:4 mortar mixture around the shallow well from the excavated trench
- 2- Apply two coats of plaster of cement mortar ratio of (1:4) mix using float sooth finishing for External wall and with steel trowel for preventing disjoints of blocks from the flooding of water

- 3. Apply two coats of plaster of cement mortar ratio of (1:4) mix using float sooth finishing for internal and with steel trowel for preventing disjoints of blocks from the flooding of water
 - 4. Concrete Class 25 with Ratio of 1:2:4
 - 5. Reinforcement bars are High Yield
 - 6. Concrete Cover 25mm
- OGL - Original Ground Level

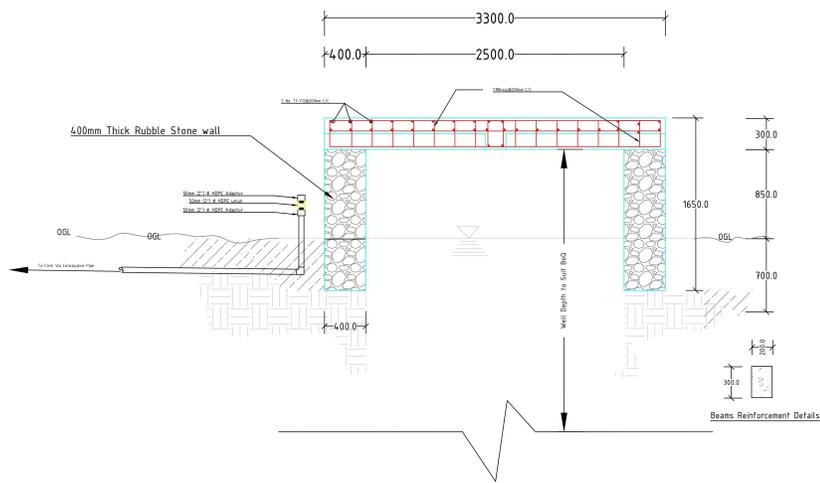
**SHALLOW WELL PROTECTION
DETAILS**

Design By:
Approved by:
Date: September 2024
Scale: 1:1000

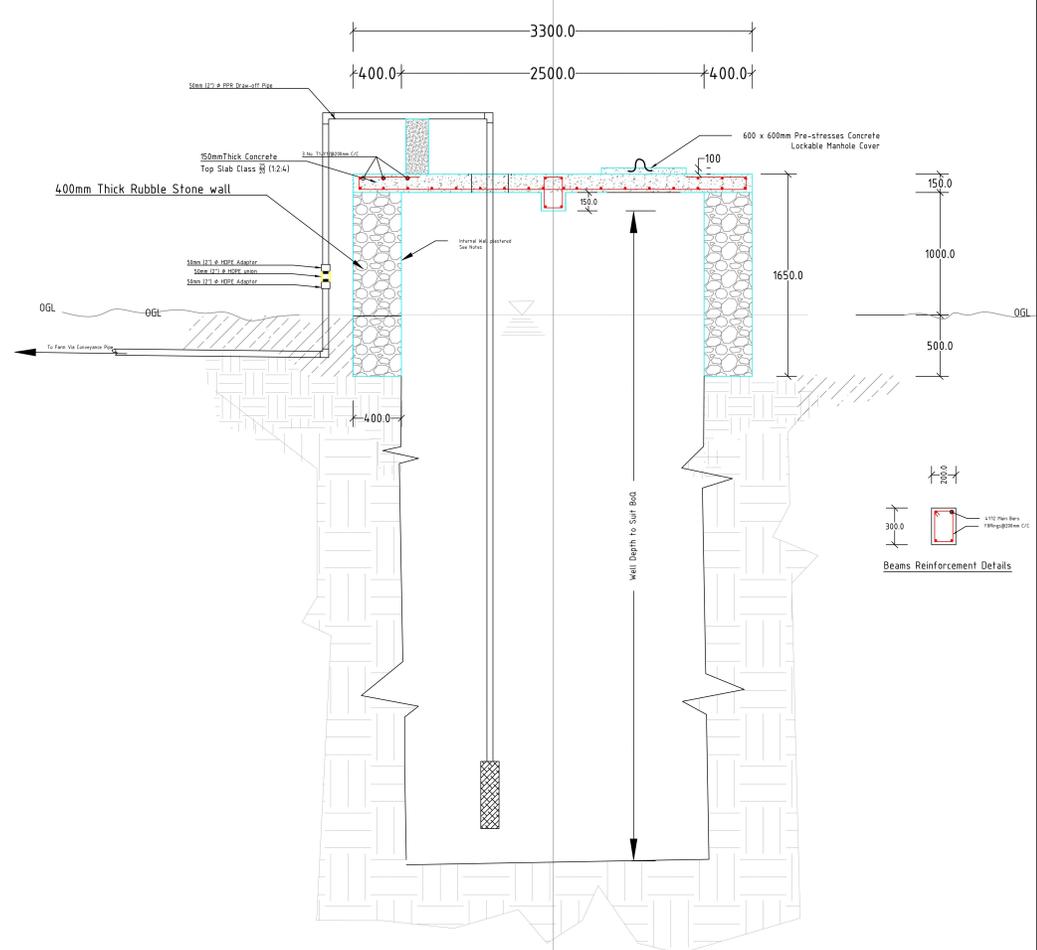




STRUCTURAL LAYOUT PLAN



**SECTION 1 - 1
Beams & Columns Reinforcement Details**



**Section 2 - 2
Slab & Rubble Wall Details**

LEGEND/NOTES

- 1- Rubble stones thick 400 mm well compacted and interlocked water tight using 1:4 mortar mixture around the shallow well from the excavated trench
- 2 - Apply two coats of plaster of cement mortar ratio of (1:4) mix using float sooth finishing for External wall and with steel trowel for preventing disjoints of blocks from the flooding of water

- 3. Apply two coats of plaster of cement mortar ratio of (1:4) mix using float sooth finishing for internal and with steel trowel for preventing disjoints of blocks from the flooding of water
- 4. Concrete Class C_{25} with Ratio of 1:2:4
- 5. Reinforcement bars are High Yield
- 6. Concrete Cover 25mm

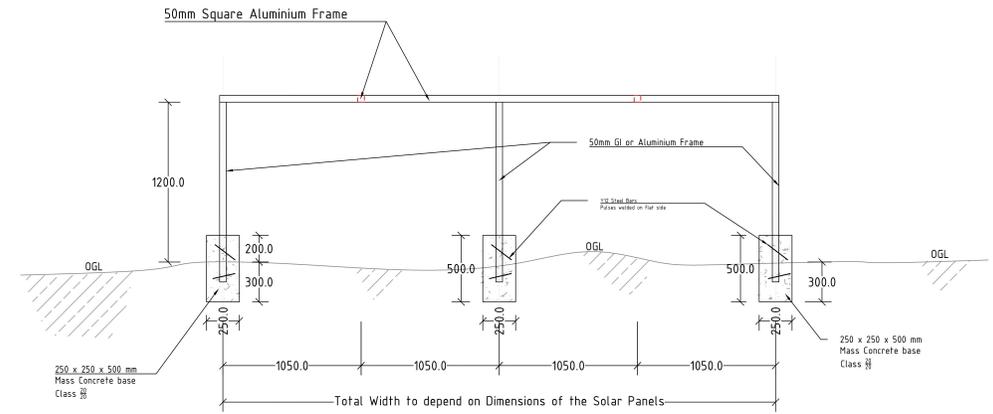
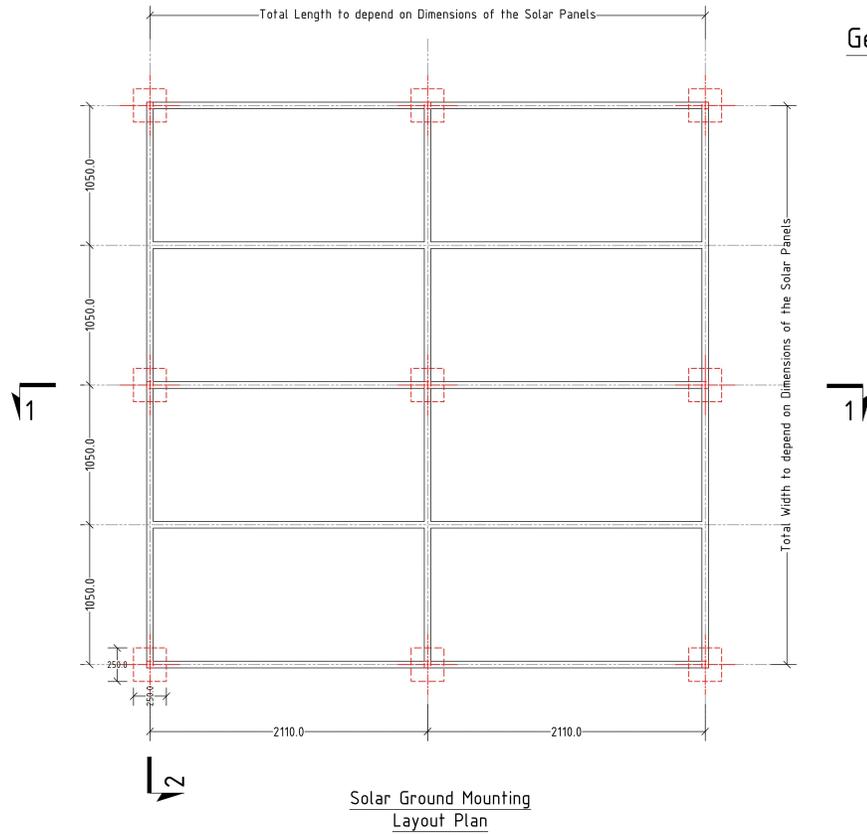
OGL - Original Ground Level

**SHALLOW WELL STRUCTURE
DETAILS**

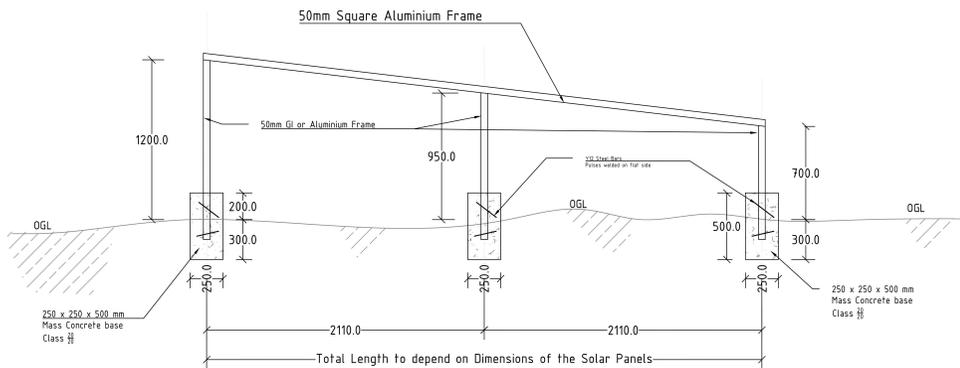
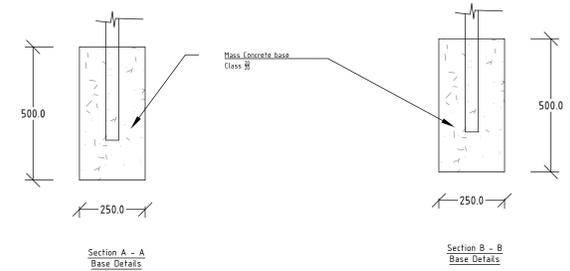
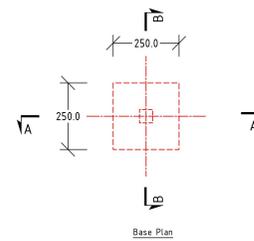
Design By:
Approved by:
Date: September 2024
Scale: 1:1000



General Design for the Solar Ground mounting structure



Section 2 - 2
Front View Frame and Anchor Details



Section 1 - 1
Frame and Anchor Details

1 - The Structure is extended to accommodate Required Numbers of PV Solar Panels

OGL - Original Ground Level

SHALLOW WELL SOLAR SYSTEM
INSTALLATION DETAILS

Design By:

Approved by:

Date:

September 2024

Scale:

1:1000

