



PROJECT:

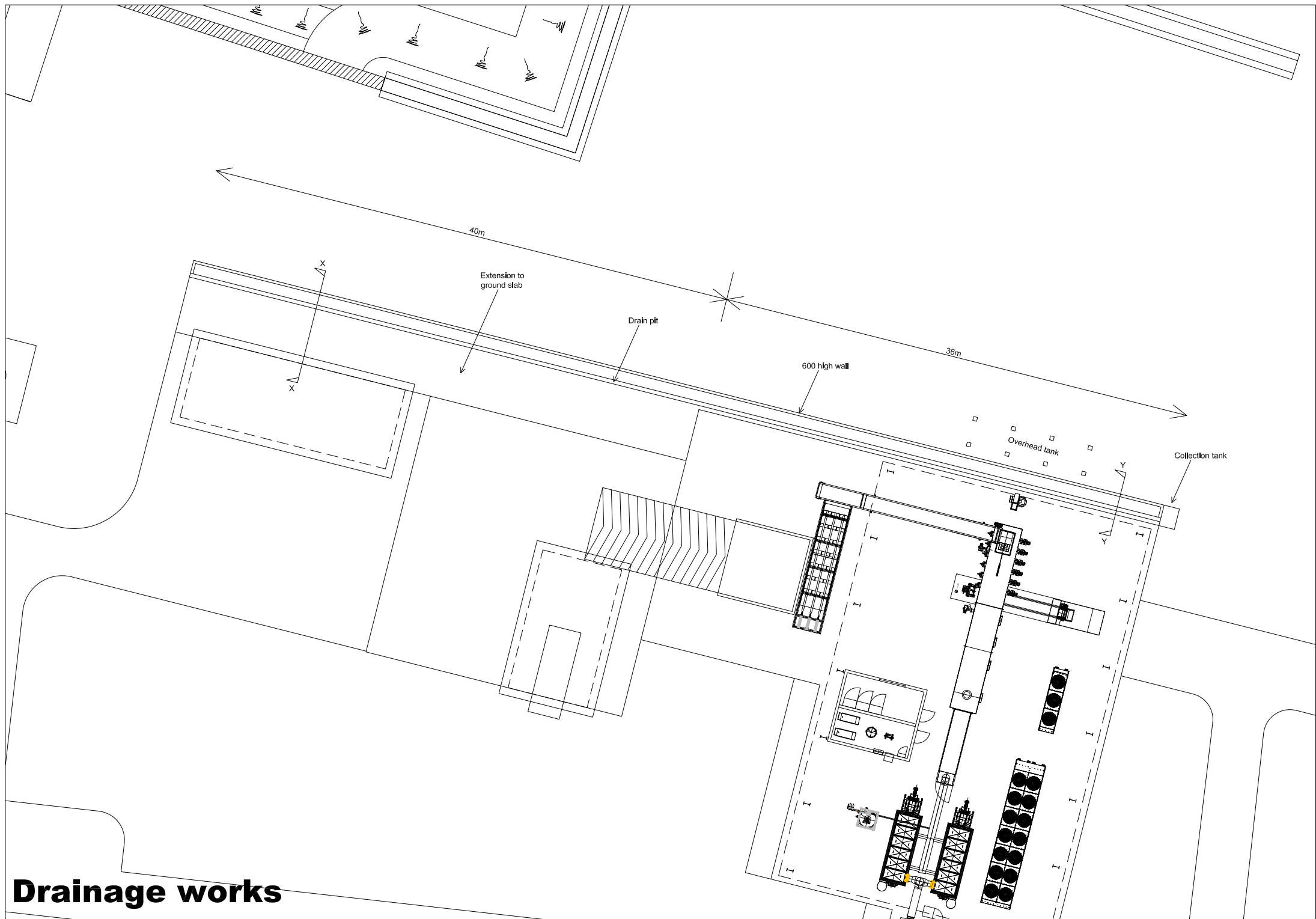
**CONSTRUCTION OF DRAINAGE, MESS ROOM AND
STORE ROOM IN RAA VANDHOO**

PREPARED BY:

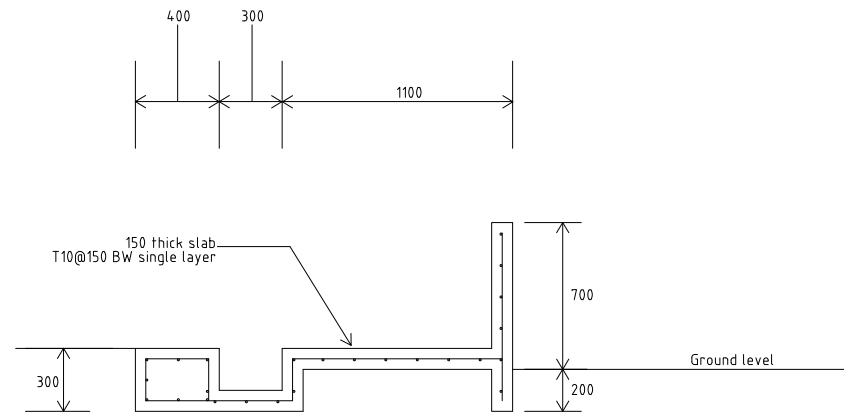
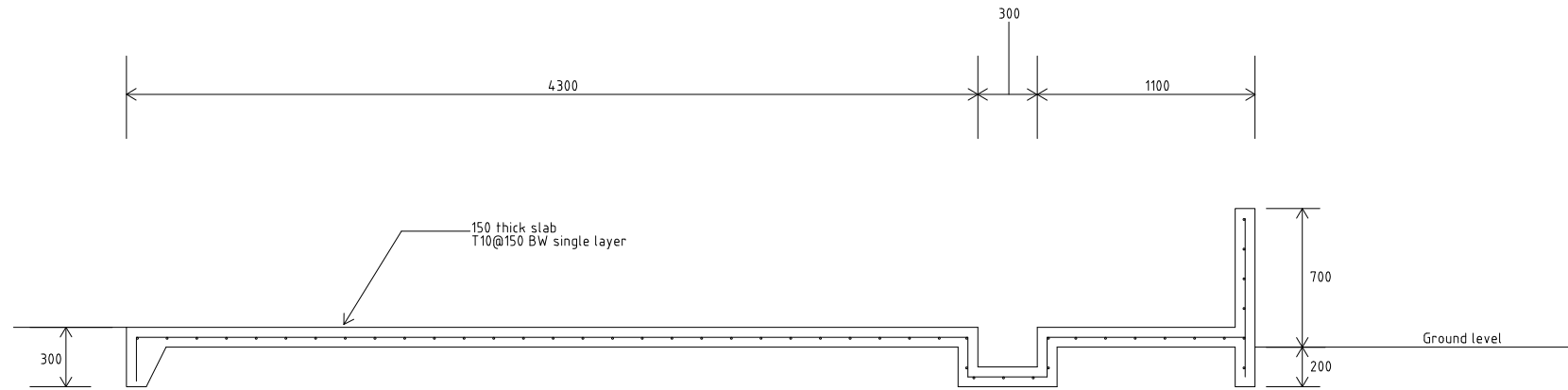
MALDIVES ENVIRONMENTAL MANAGEMENT PROJECT

MINISTRY OF ENVIRONMENT AND ENERGY

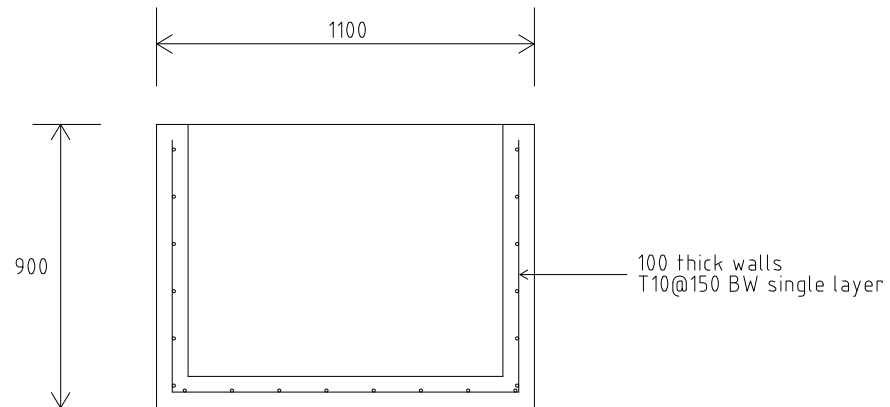
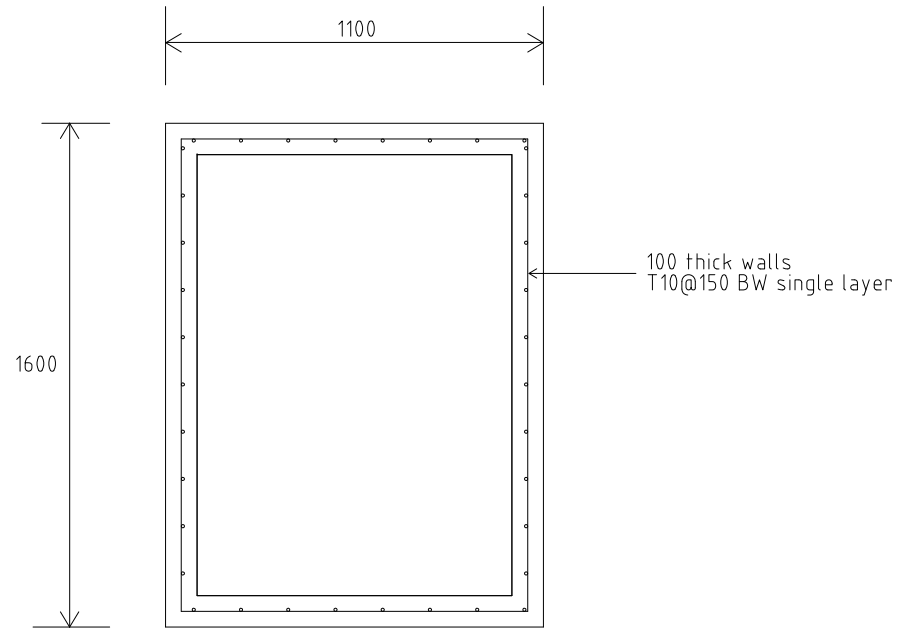
MAY 2015

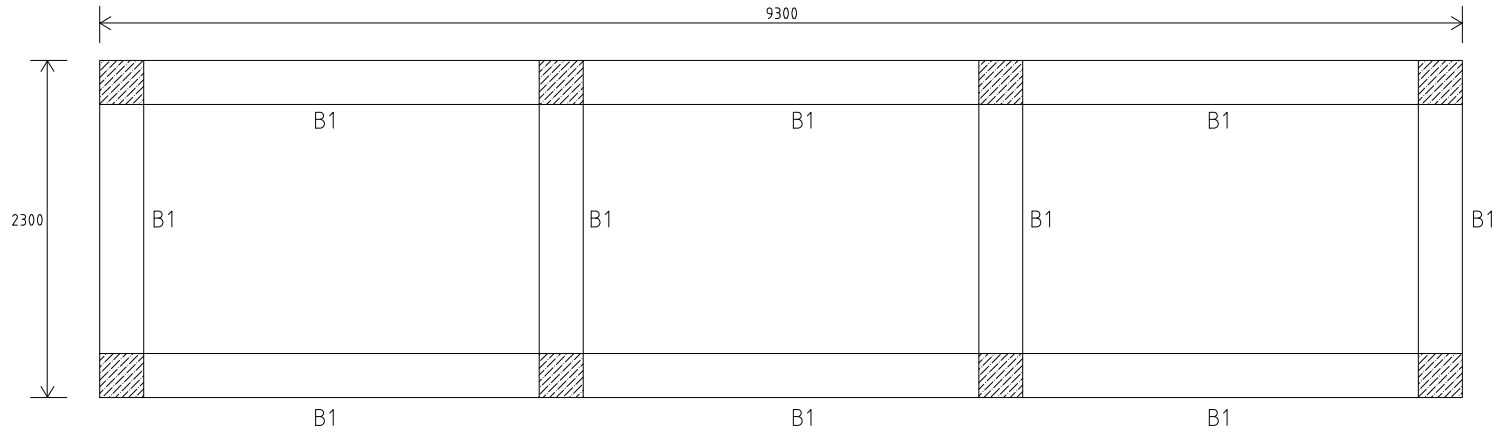


Drainage works

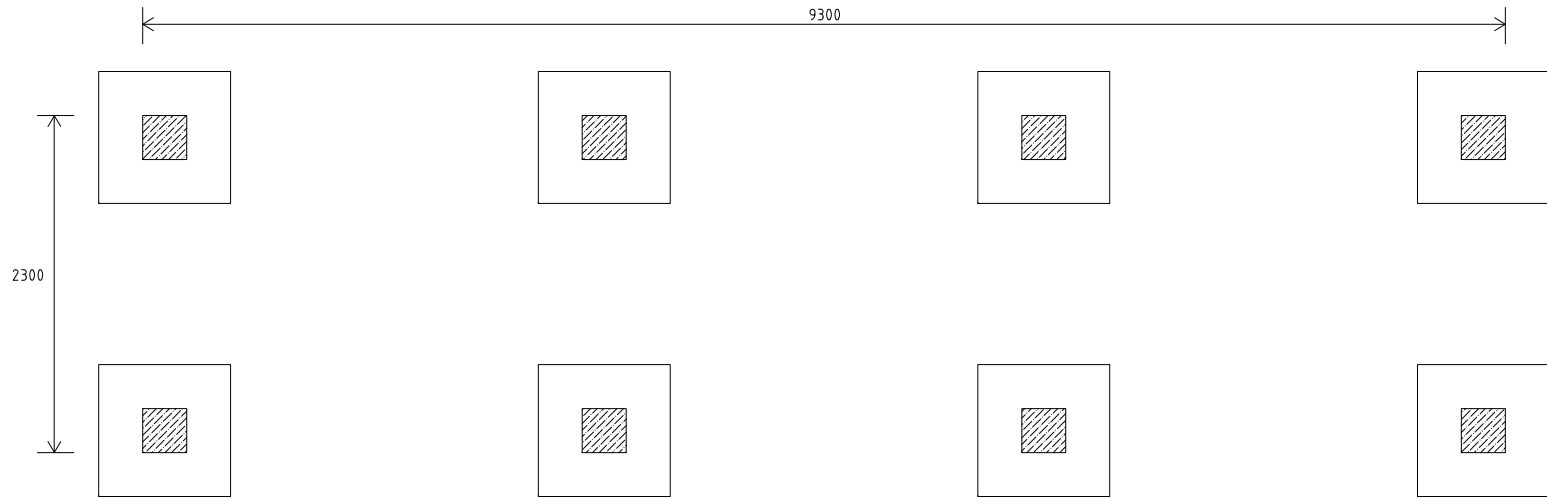


Drainage works



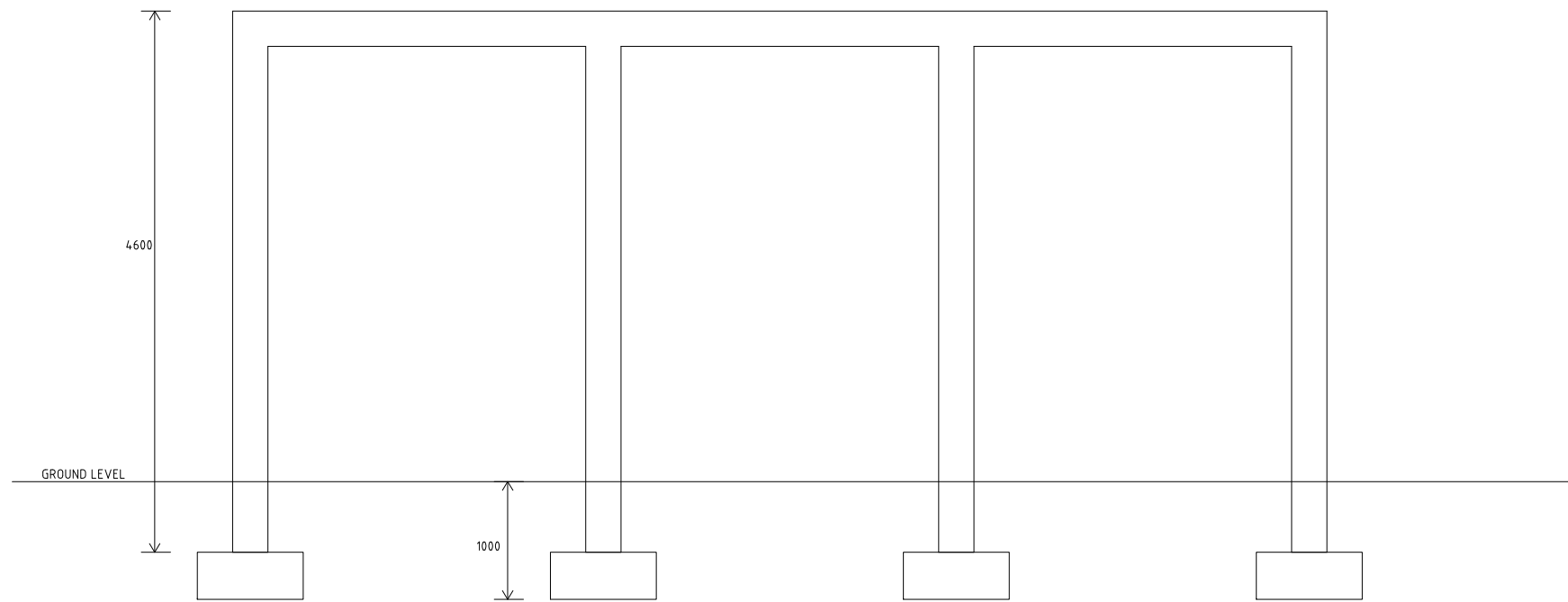


BEAM PLAN



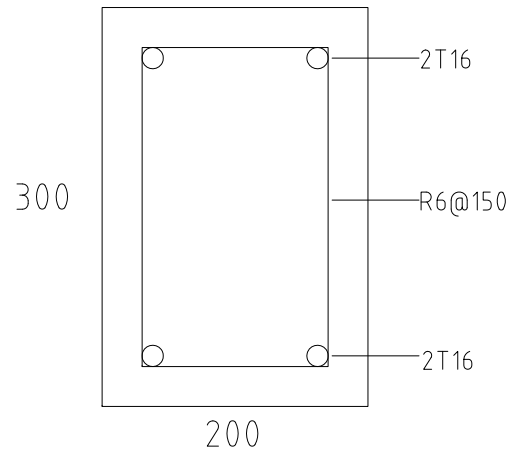
FOUNDATION PLAN

Overhead tank details

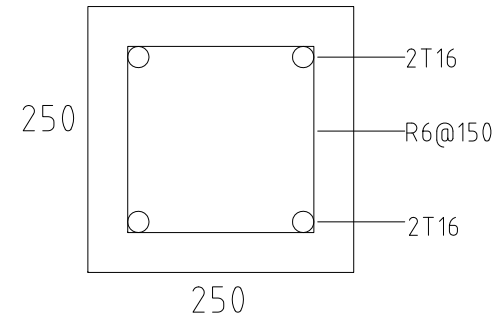


SECTIONAL ELEVATION

Overhead tank details

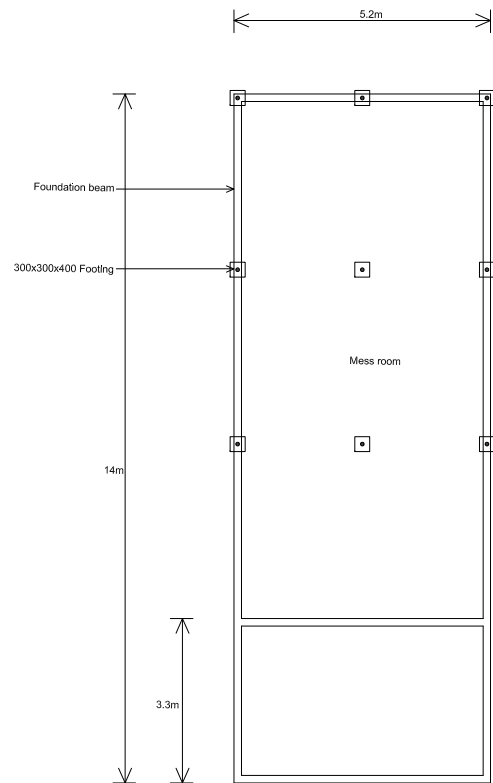


BEAM

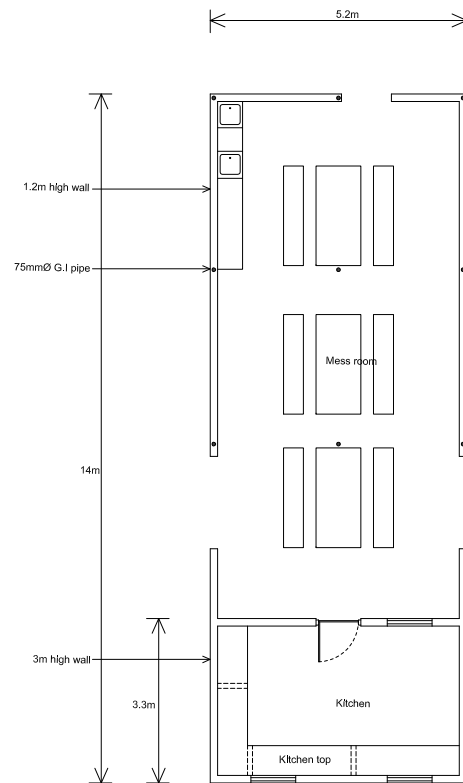


COLUMN

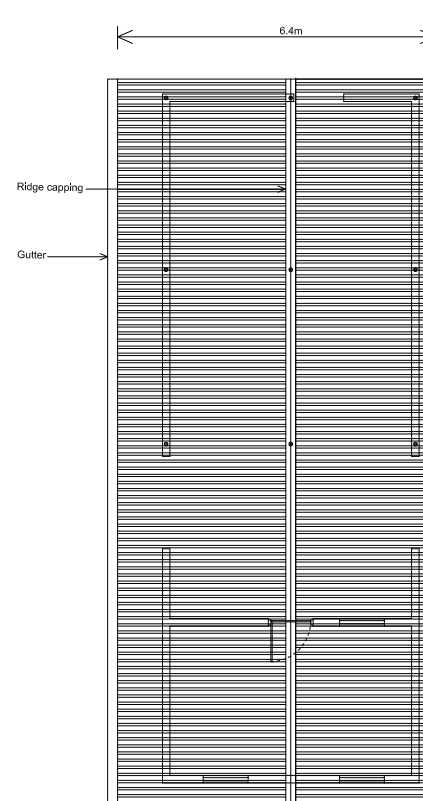
FOOTINGS = 900 x 900 x 350
T12@150 BW T&B



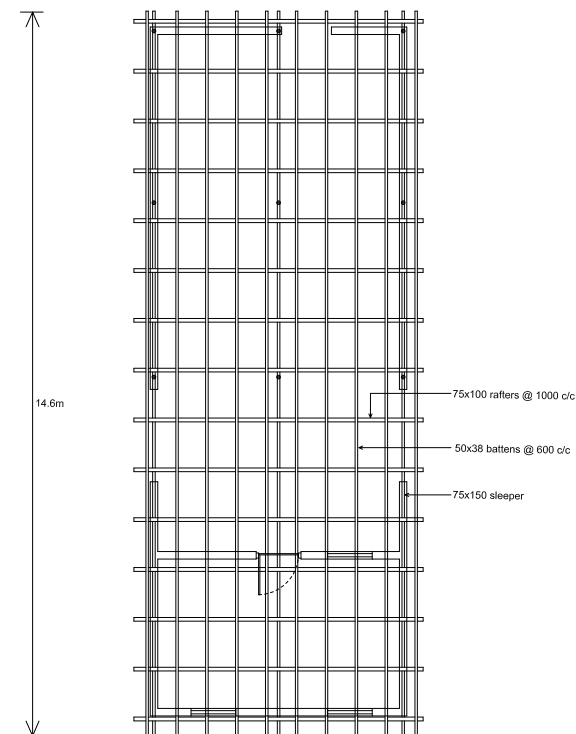
FOUNDATION PLAN



FLOOR PLAN

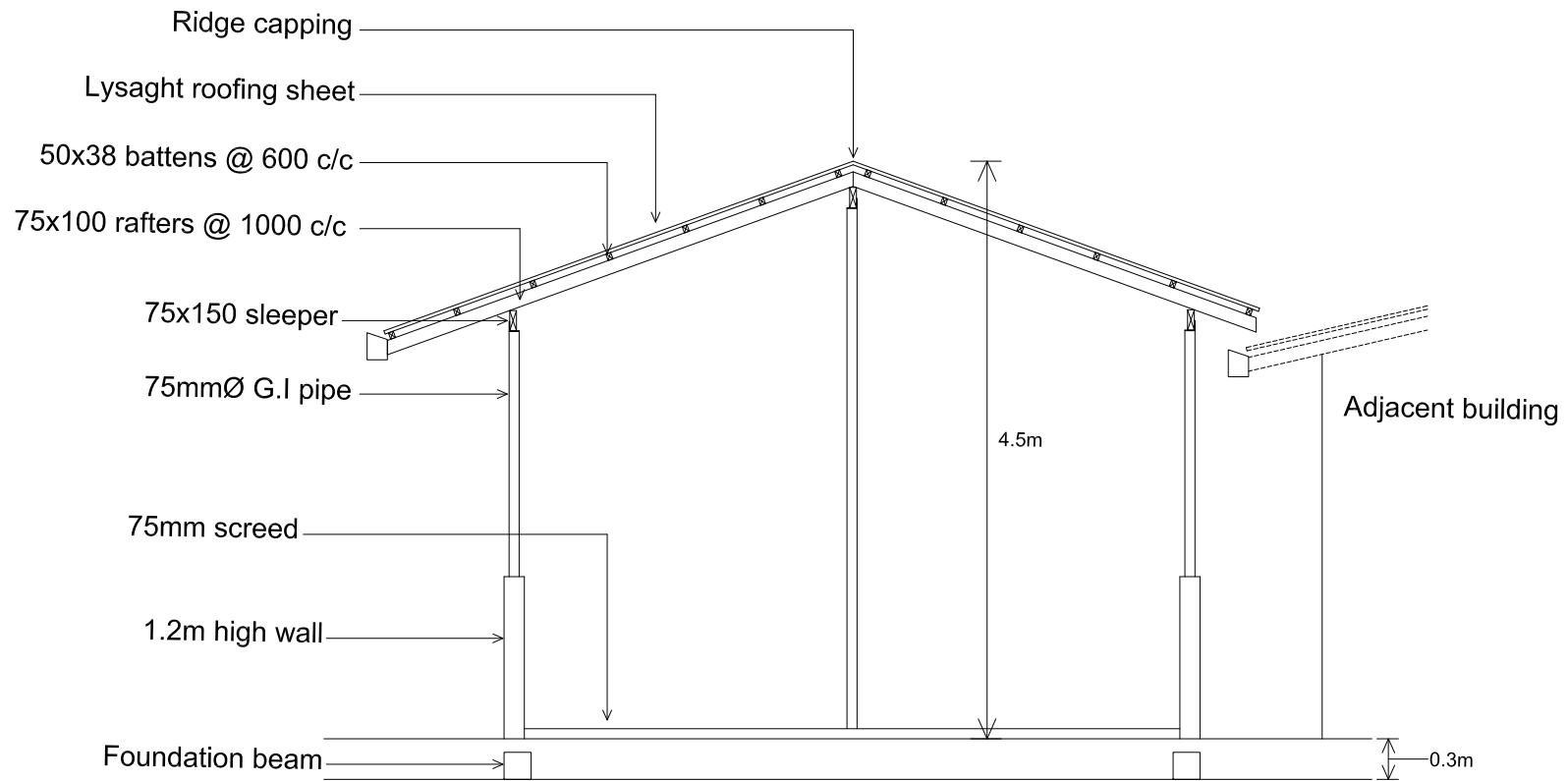


ROOF PLAN

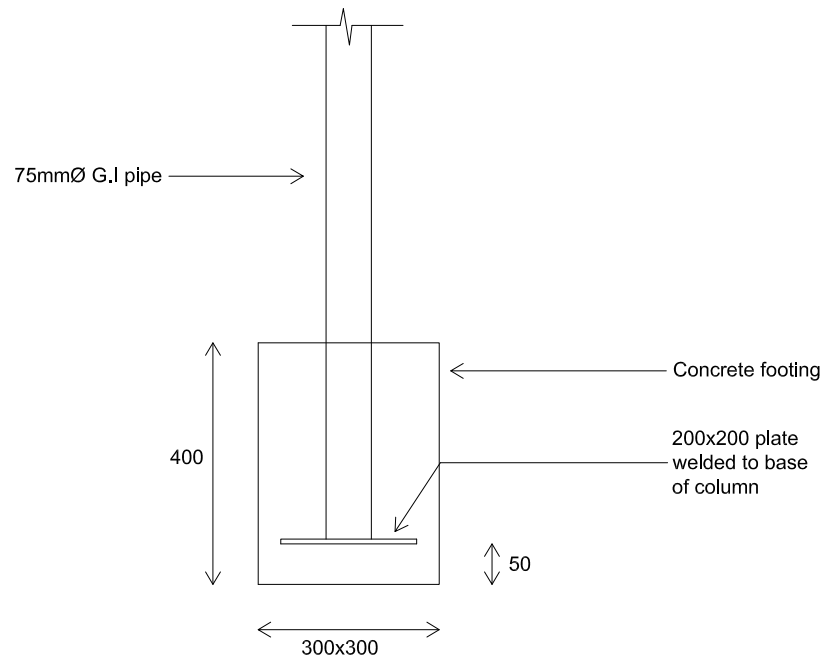


ROOF FRAMING PLAN

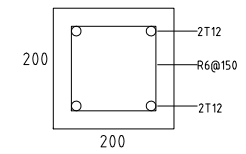
Mess room details



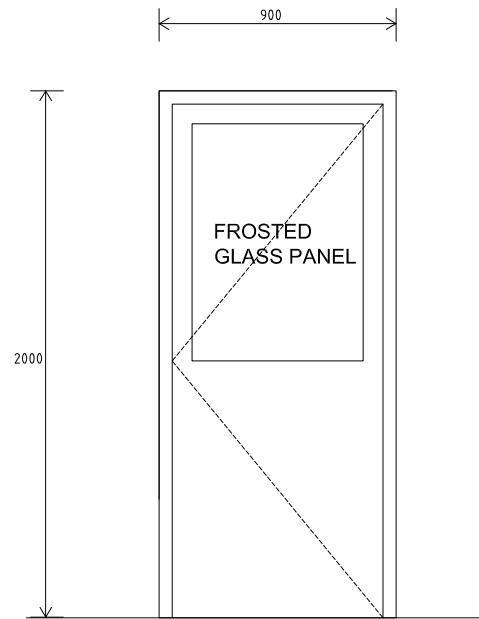
SECTION



G.I COLUMN FOOTING

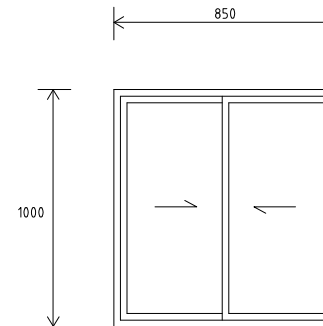


WALL FOOTING



- ALUMINUM DOOR
- FIXED GLASS TYPE

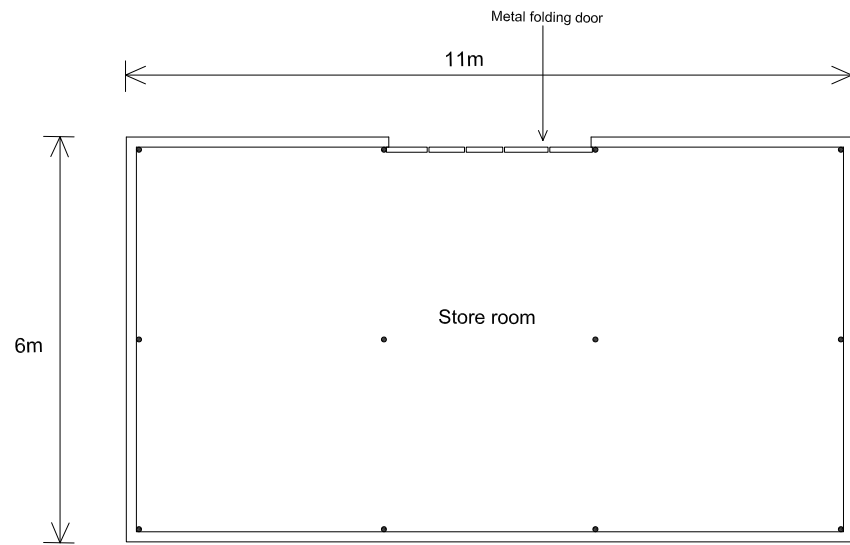
DOOR D1



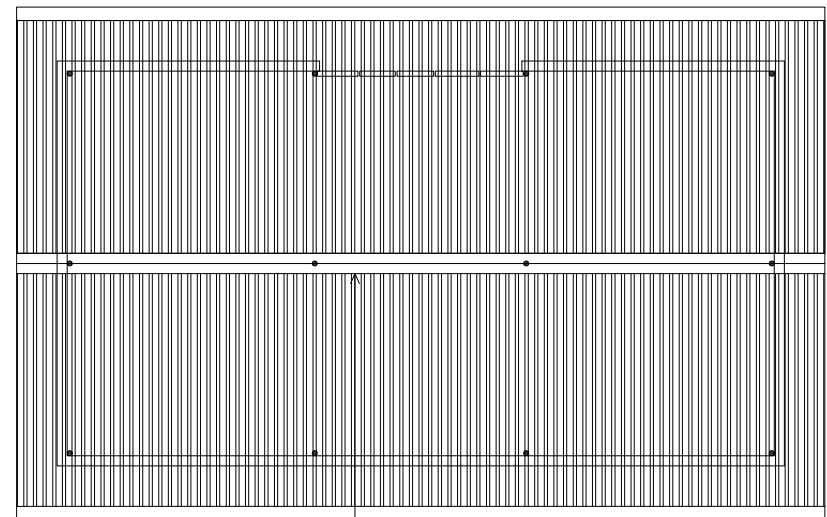
- ALUMINUM WINDOW
- SLIDING PANELS

WINDOW W1

DOOR AND WINDOWS FOR MESS ROOM

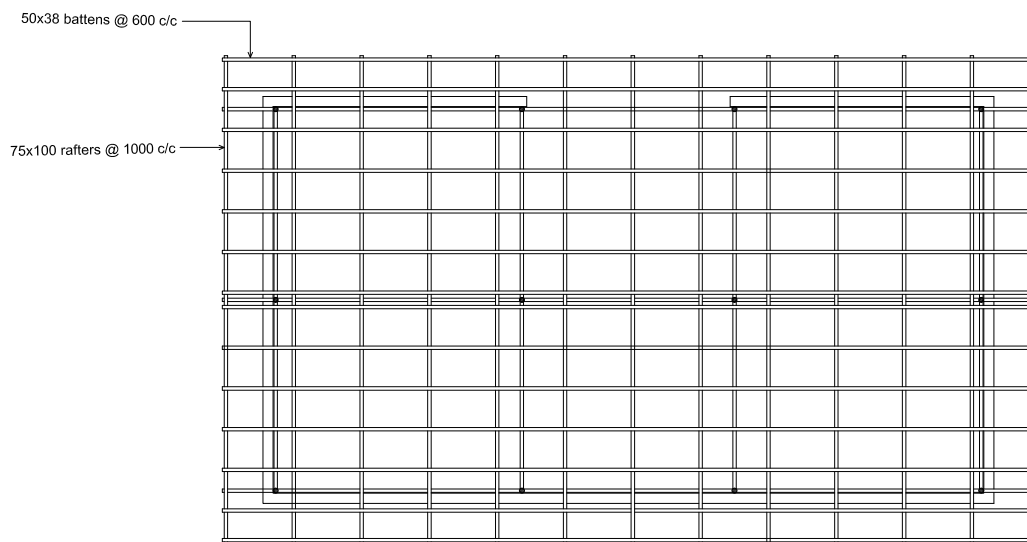


FLOOR PLAN

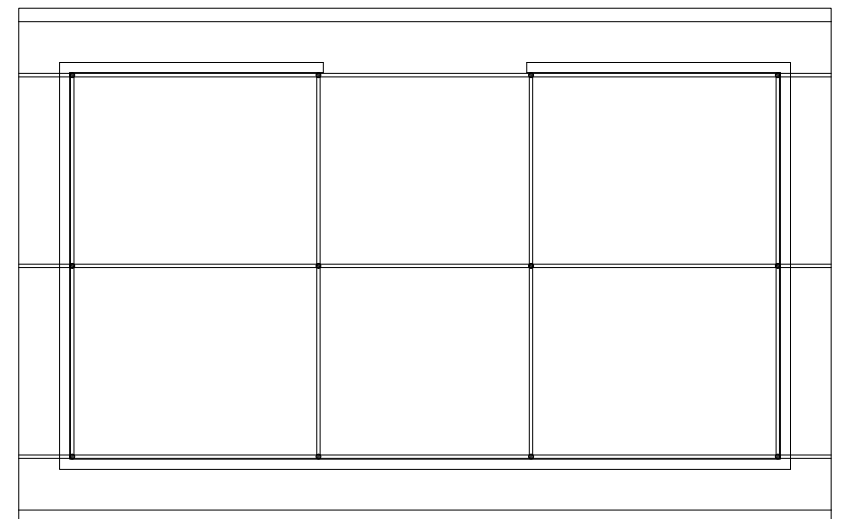


ROOF PLAN

Storeroom details

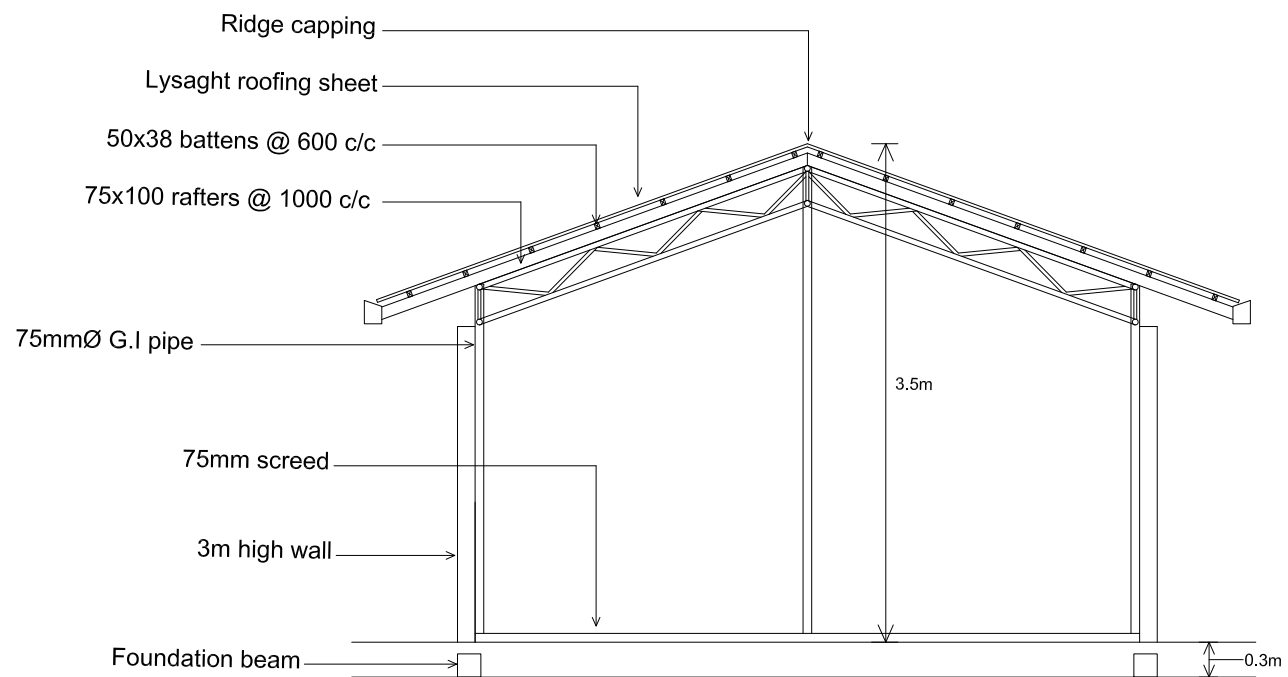


ROOF FRAMING PLAN

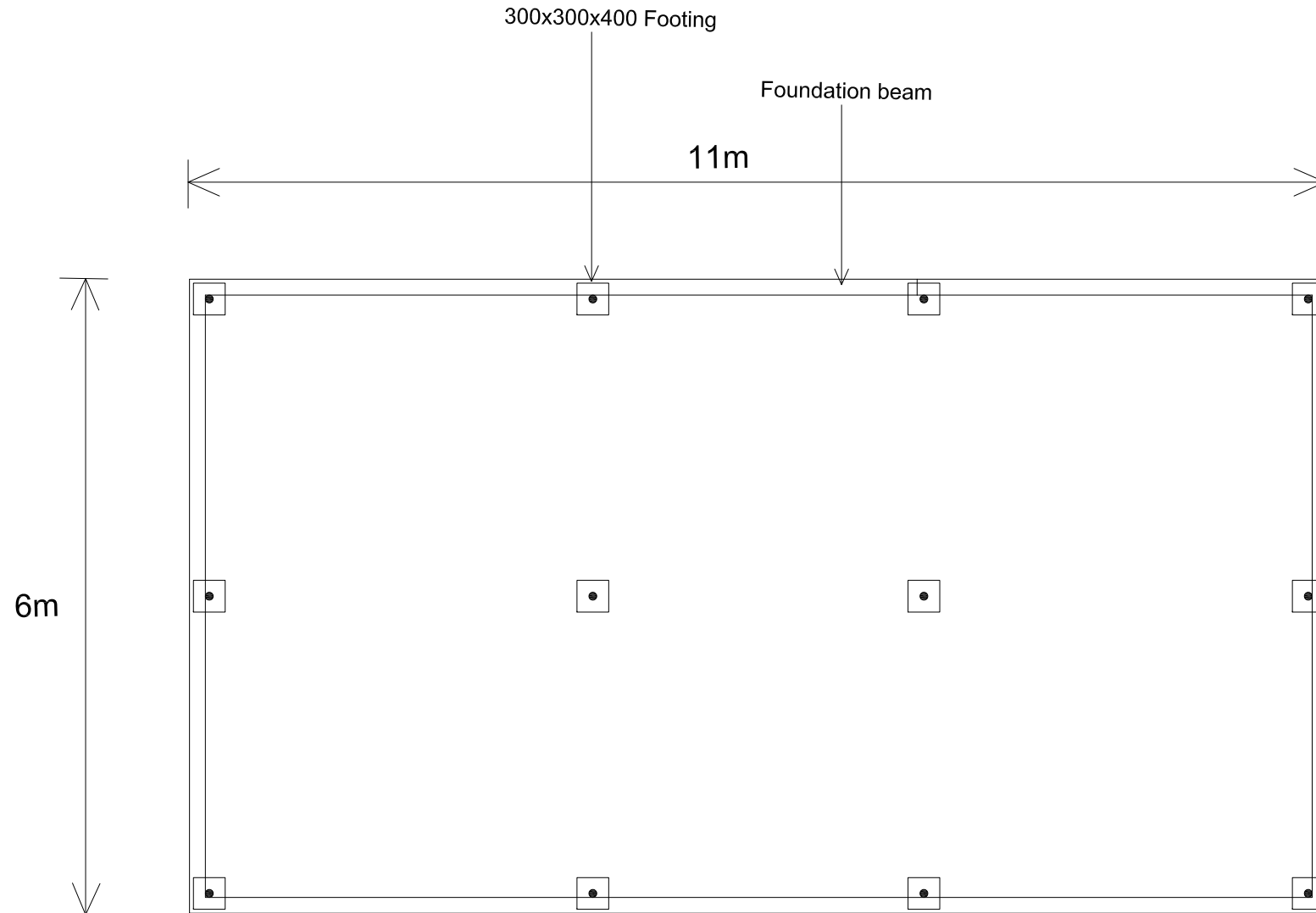


ROOF TRUSS PLAN

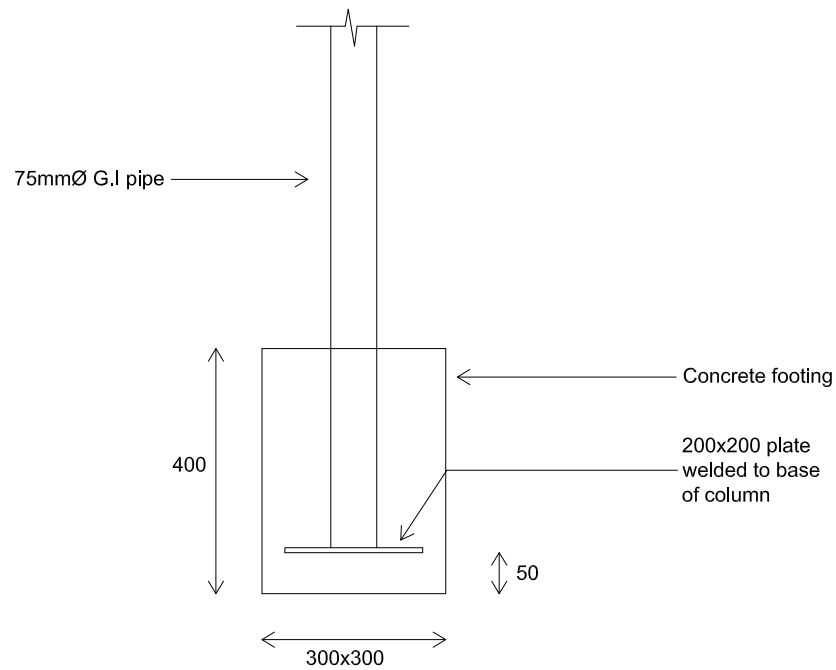
- ALL ARE TR1 TRUSSES



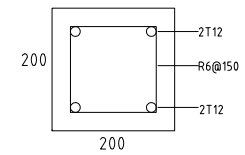
SECTION



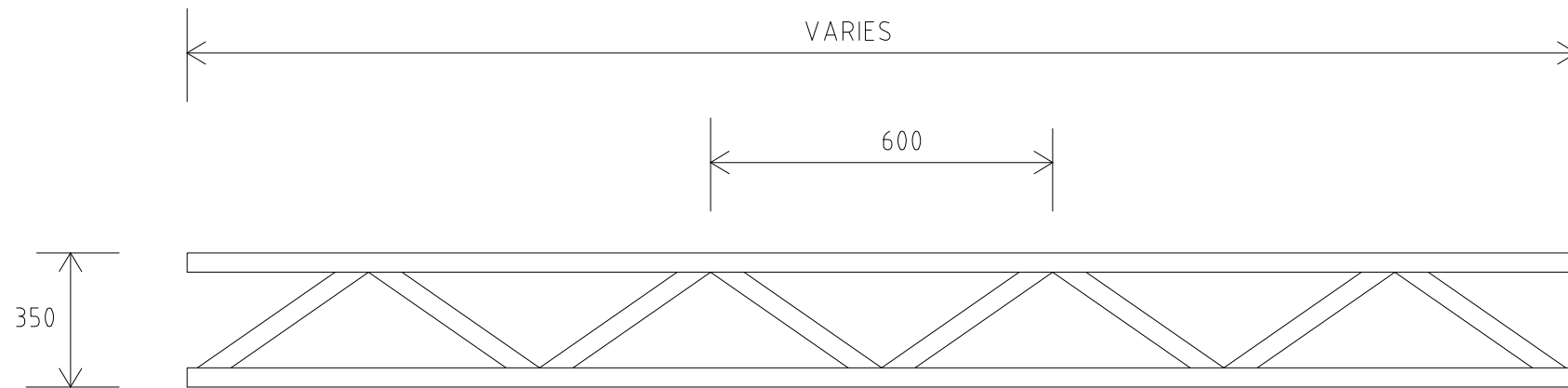
FOUNDATION PLAN



G.I COLUMN FOOTING

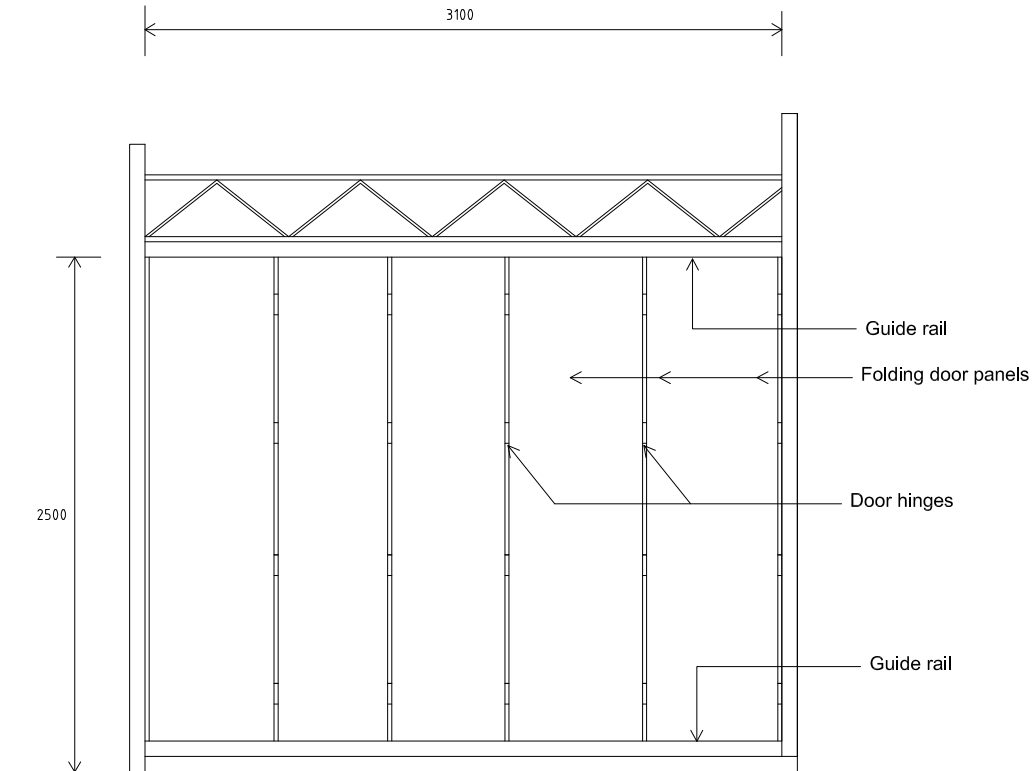


WALL FOOTING



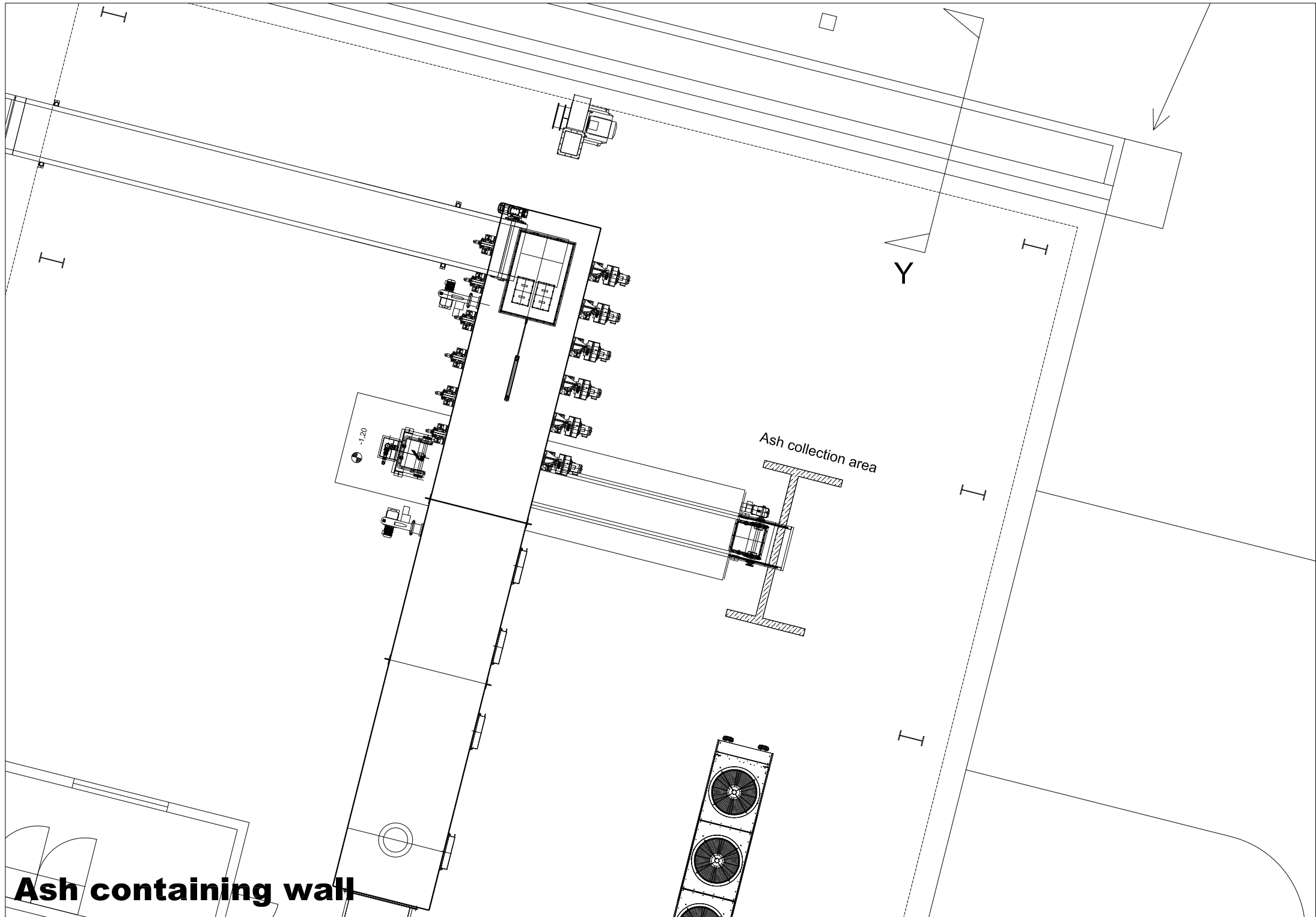
- ALL MEMBERS ARE 25 ϕ
G.I PIPES

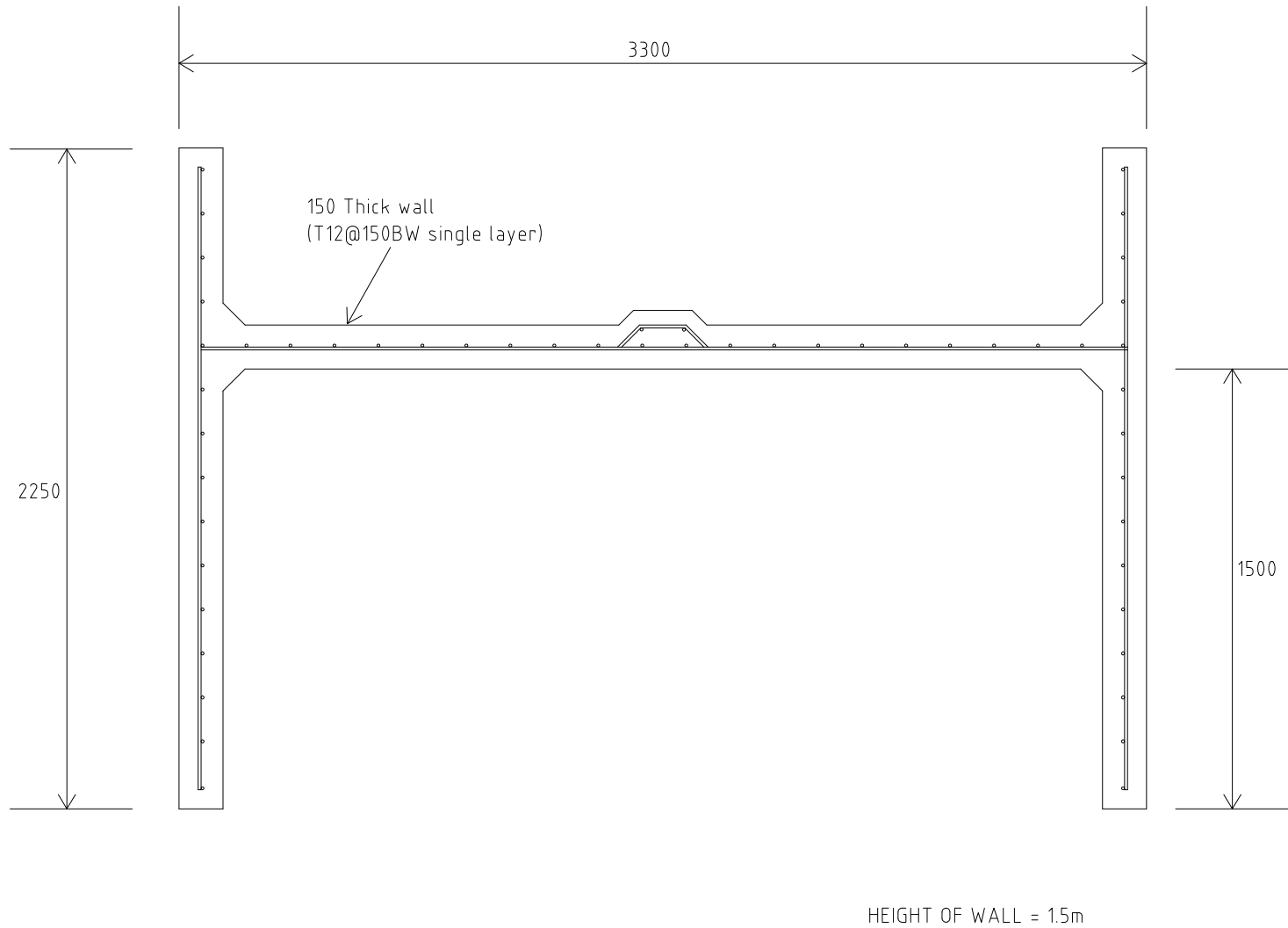
TR1 TRUSSES



NOTE: ALL WELDS FOR TRUSS MEMBERS ARE 5mm FILLET WELDS

METAL FOLDING DOOR DETAIL





**ASH CONTAINING WALL DETAIL
PLAN**

Ash containing wall