



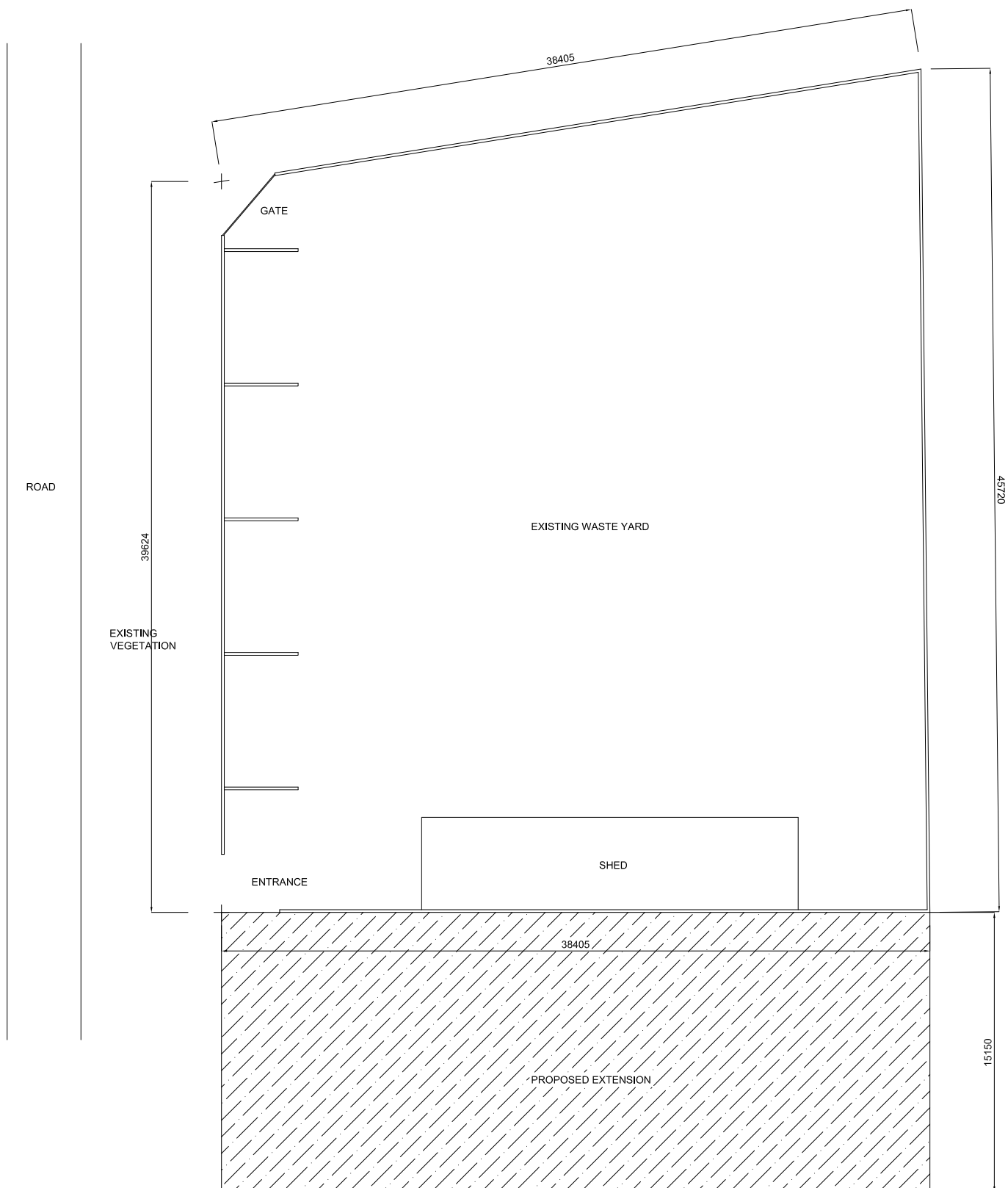
PROJECT:

**CONSTRUCTION OF ISLAND WASTE  
MANAGEMENT  
CENTER IN FUAHMULAH**

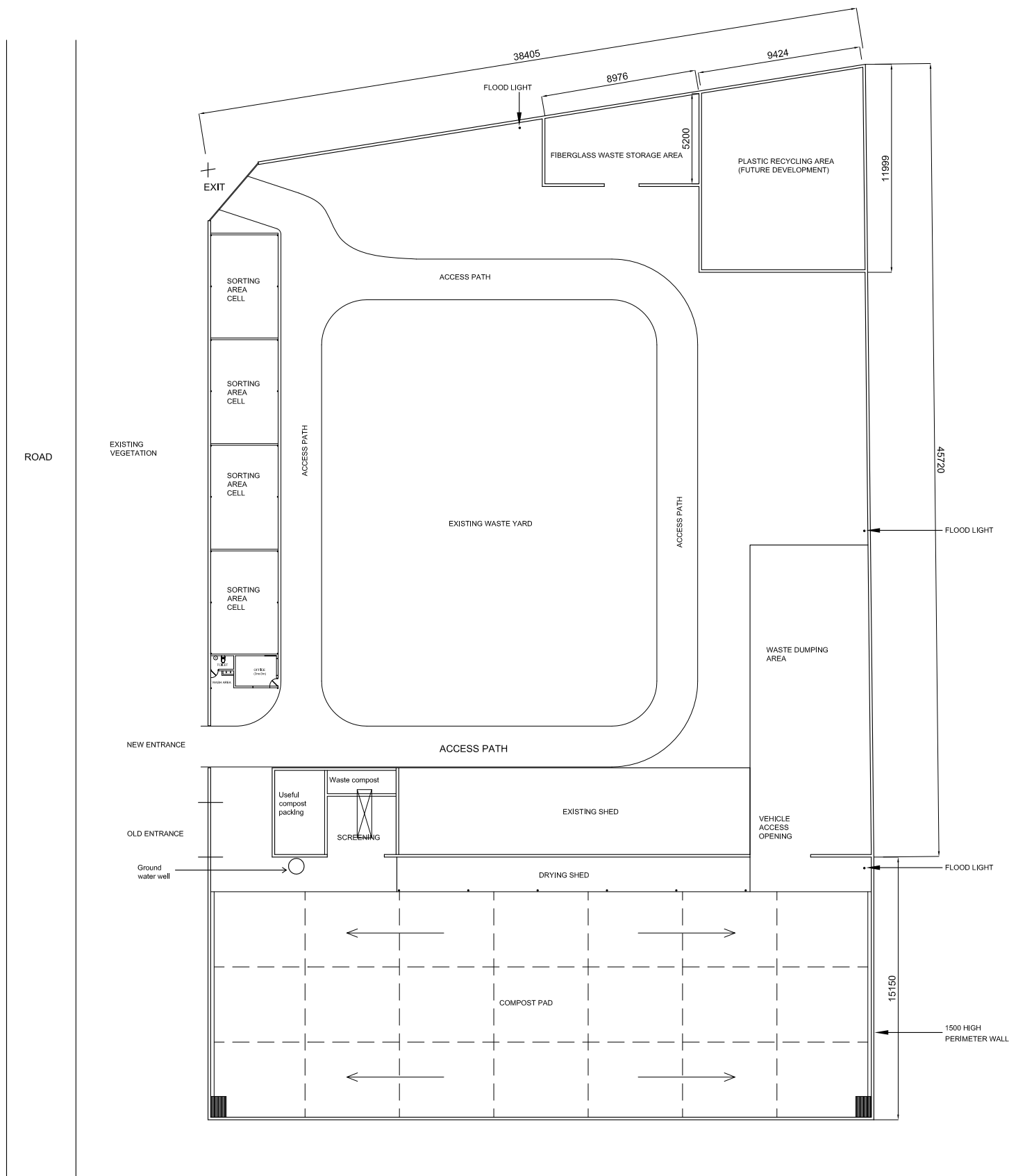
PREPARED BY:

**CLIMATE CHANGE TRUST FUND**  
MINISTRY OF ENVIRONMENT AND ENERGY

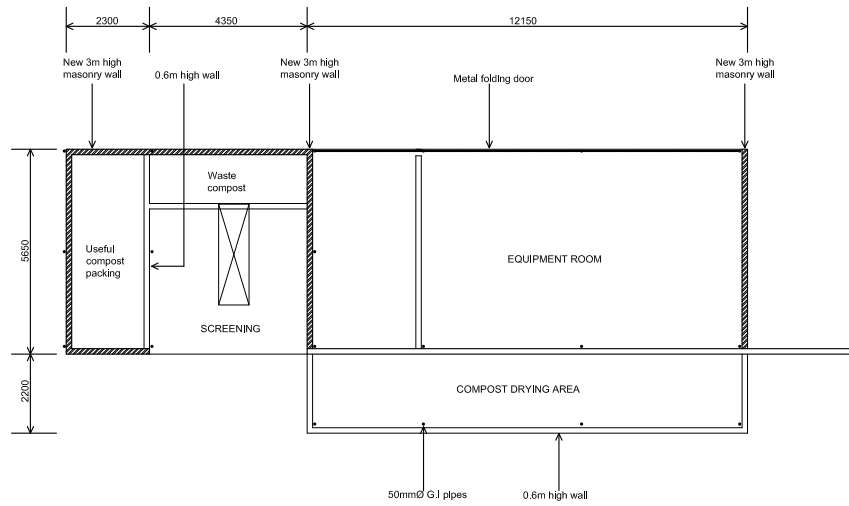
JULY 2015



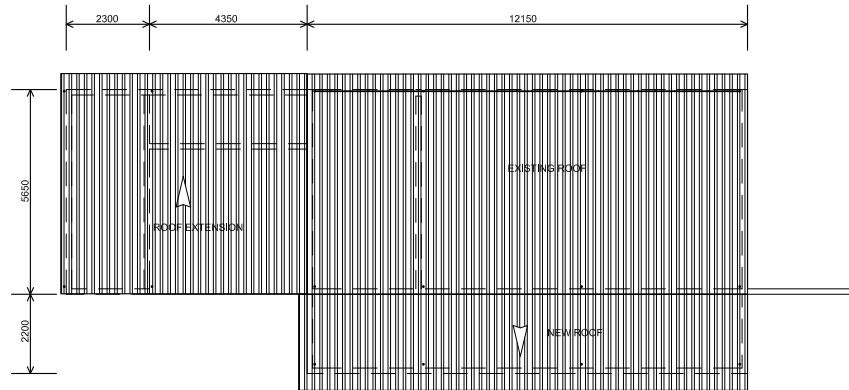
EXISTING SITE LAYOUT



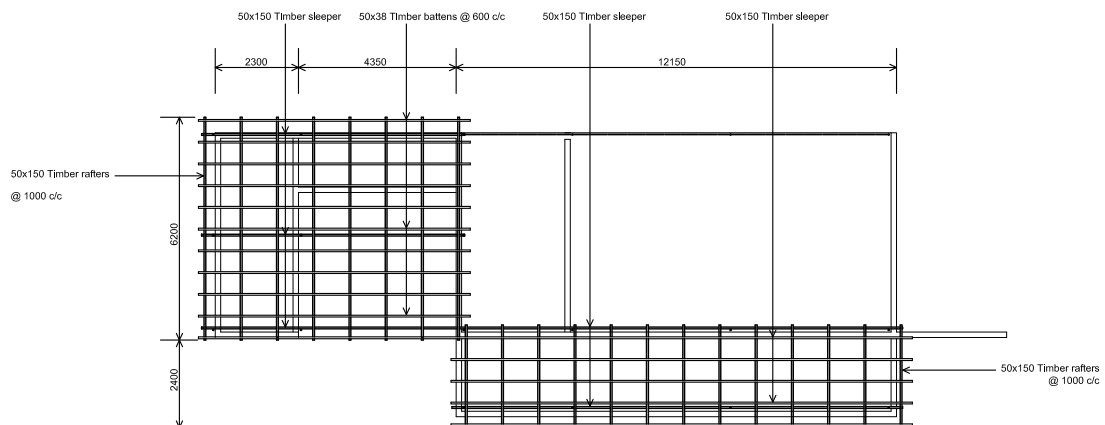
## PROPOSED DEVELOPMENT



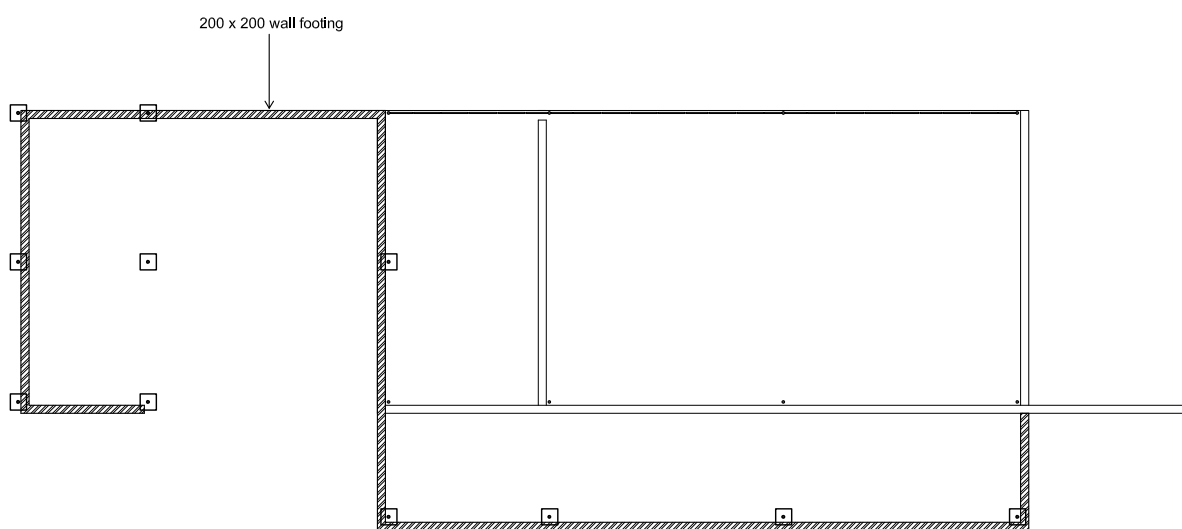
WASTE SCREENING AREA FLOOR PLAN



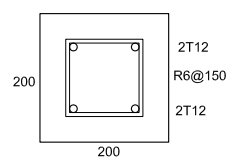
WASTE SCREENING AREA ROOF PLAN



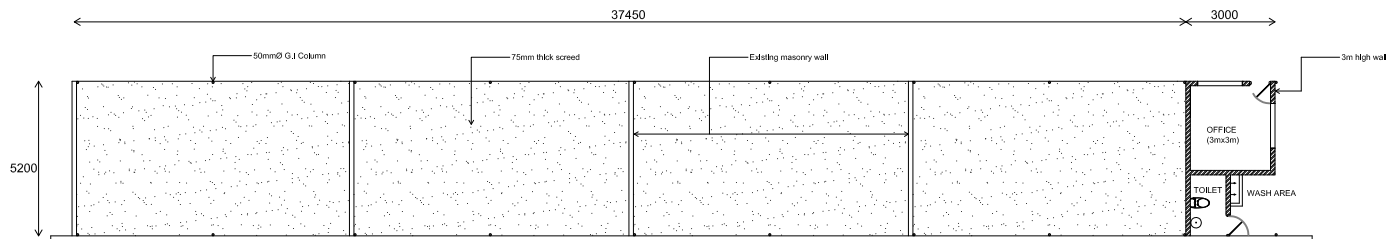
WASTE SCREENING AREA ROOF FRAMING PLAN



# WASTE SCREENING AREA FOUNDATION PLAN

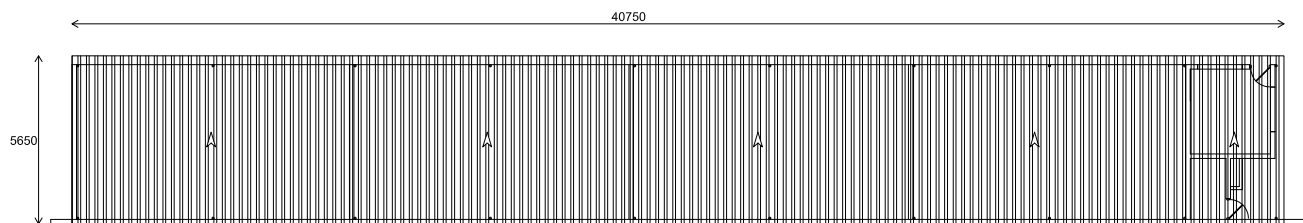


Wall footing detail



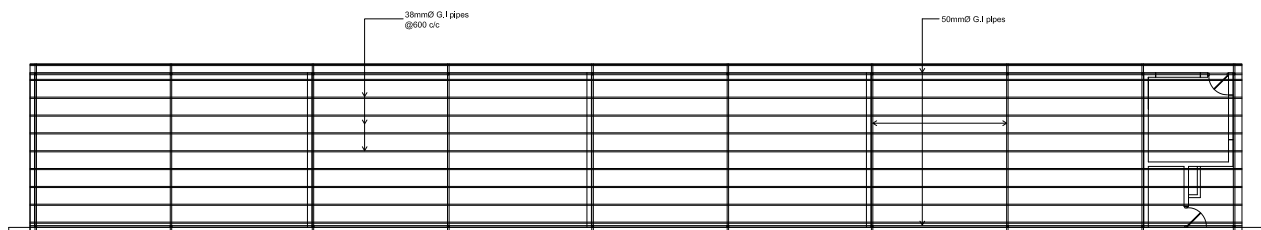
#### SORTING AREA CELLS

FLOOR  
PLAN



#### SORTING AREA CELLS

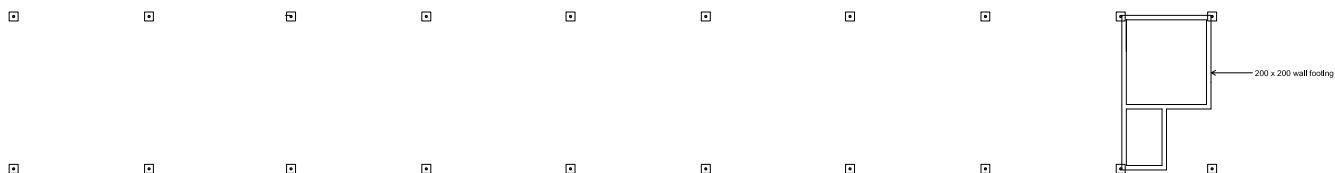
ROOF  
PLAN



#### SORTING AREA CELLS

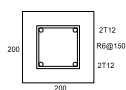
ROOF  
FRAMING  
PLAN

- ROOFING PANELS FIXED  
TO PIPES BY SELF  
DRILLING SCREWS

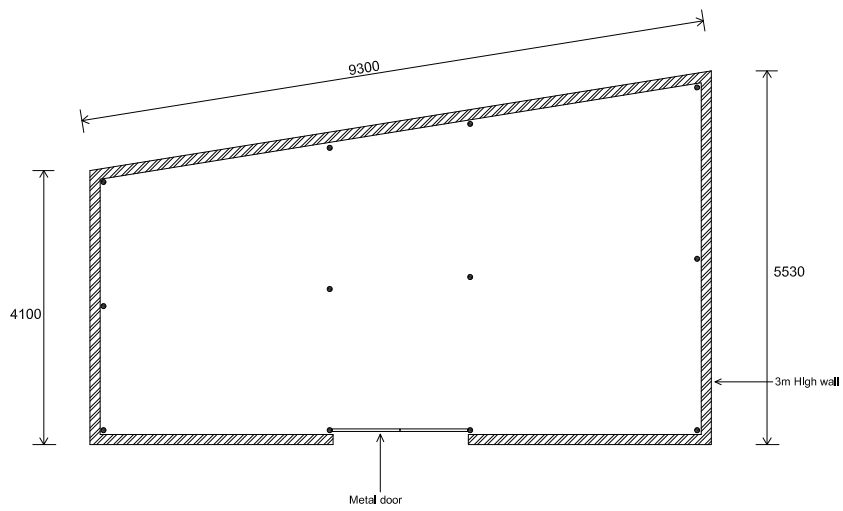


#### SORTING AREA CELLS

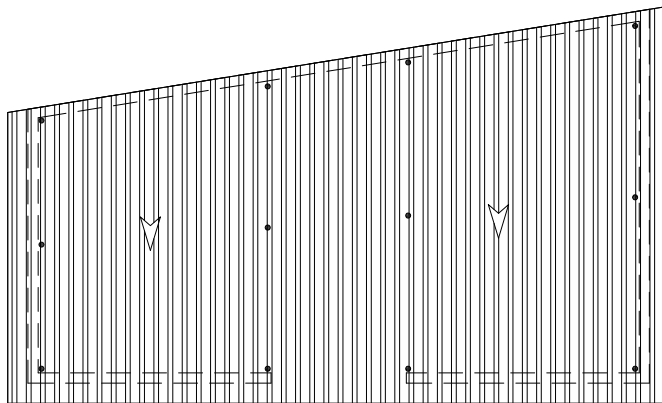
FOUNDATION  
PLAN



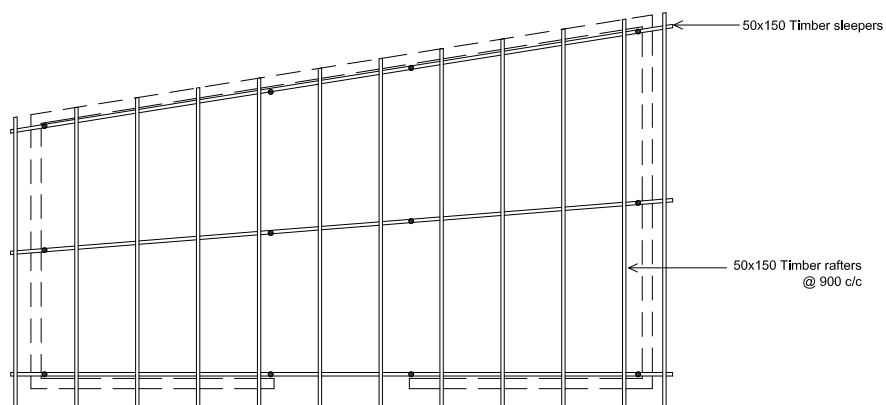
Wall footing detail



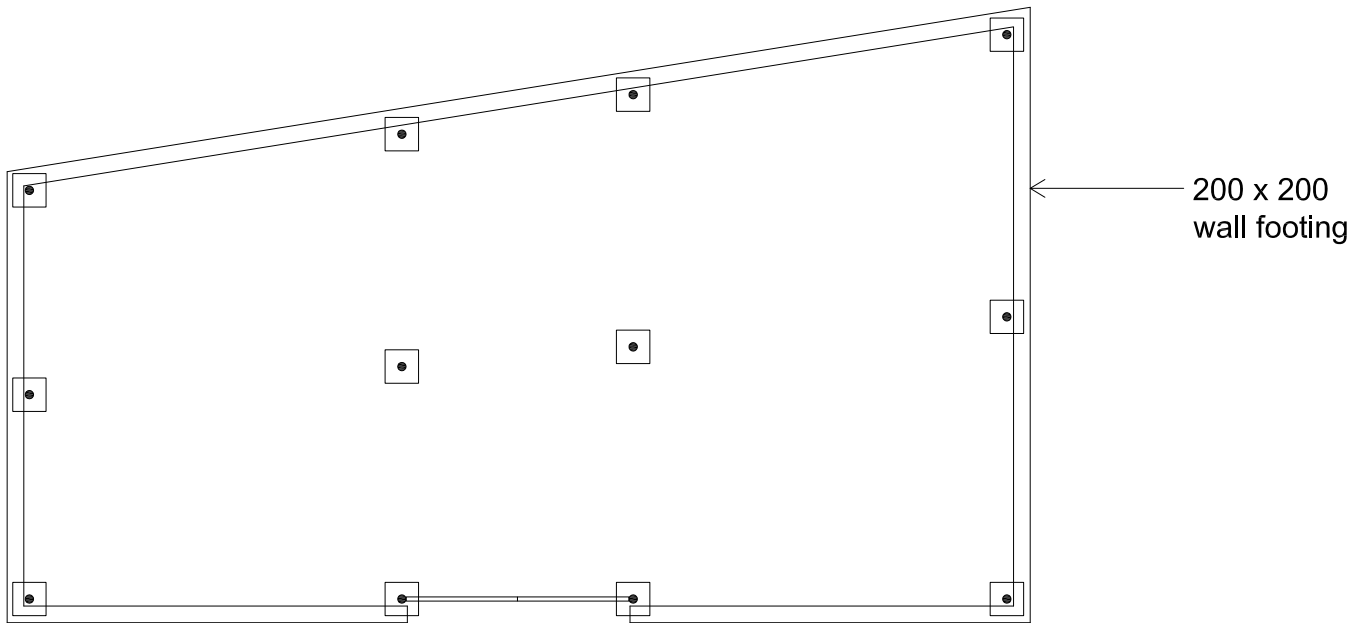
**FIBERGLASS WASTE STORE ROOM**  
FLOOR PLAN



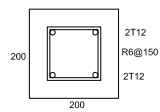
**FIBERGLASS WASTE STORE ROOM**  
ROOF PLAN



**FIBERGLASS WASTE STORE ROOM**  
ROOF FRAMING PLAN

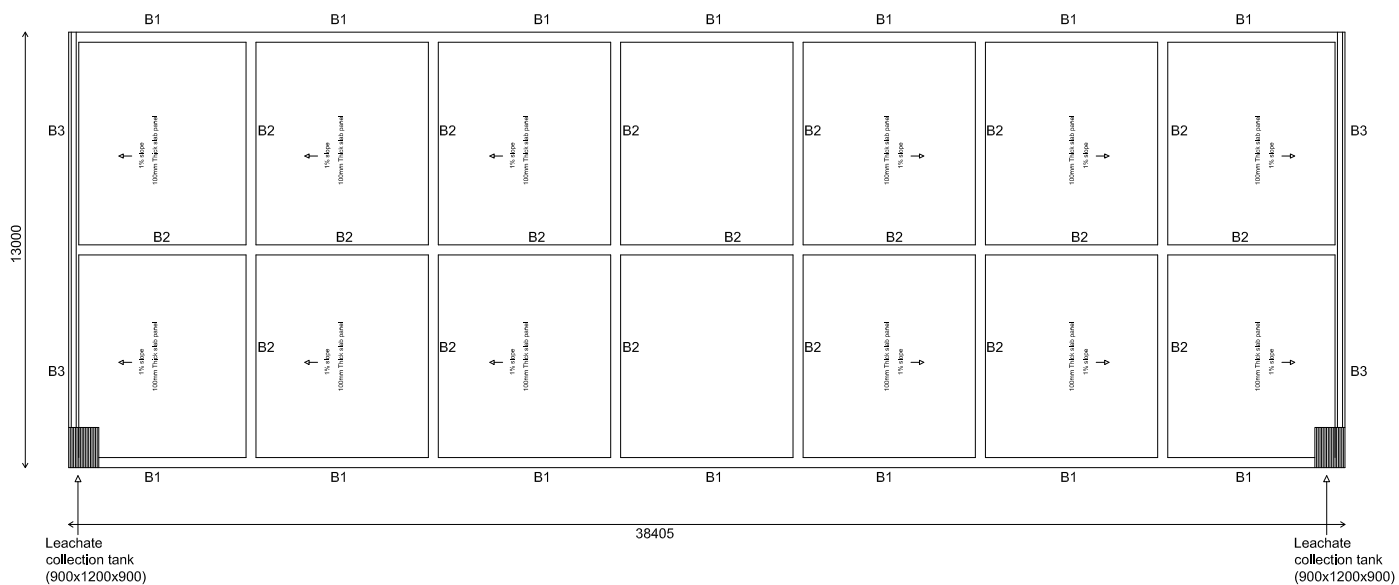


FIBERGLASS WASTE STORE ROOM  
FOUNDATION PLAN

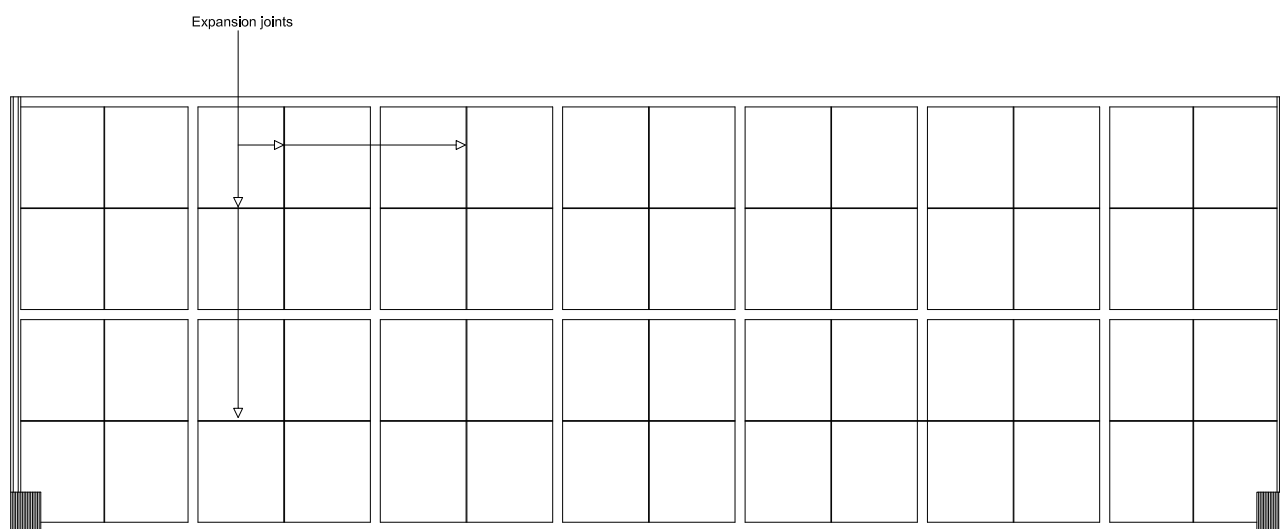


Wall footing detail





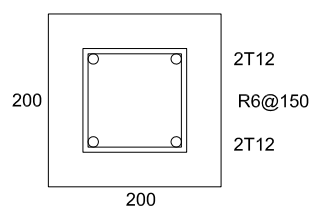
## COMPOST SLAB



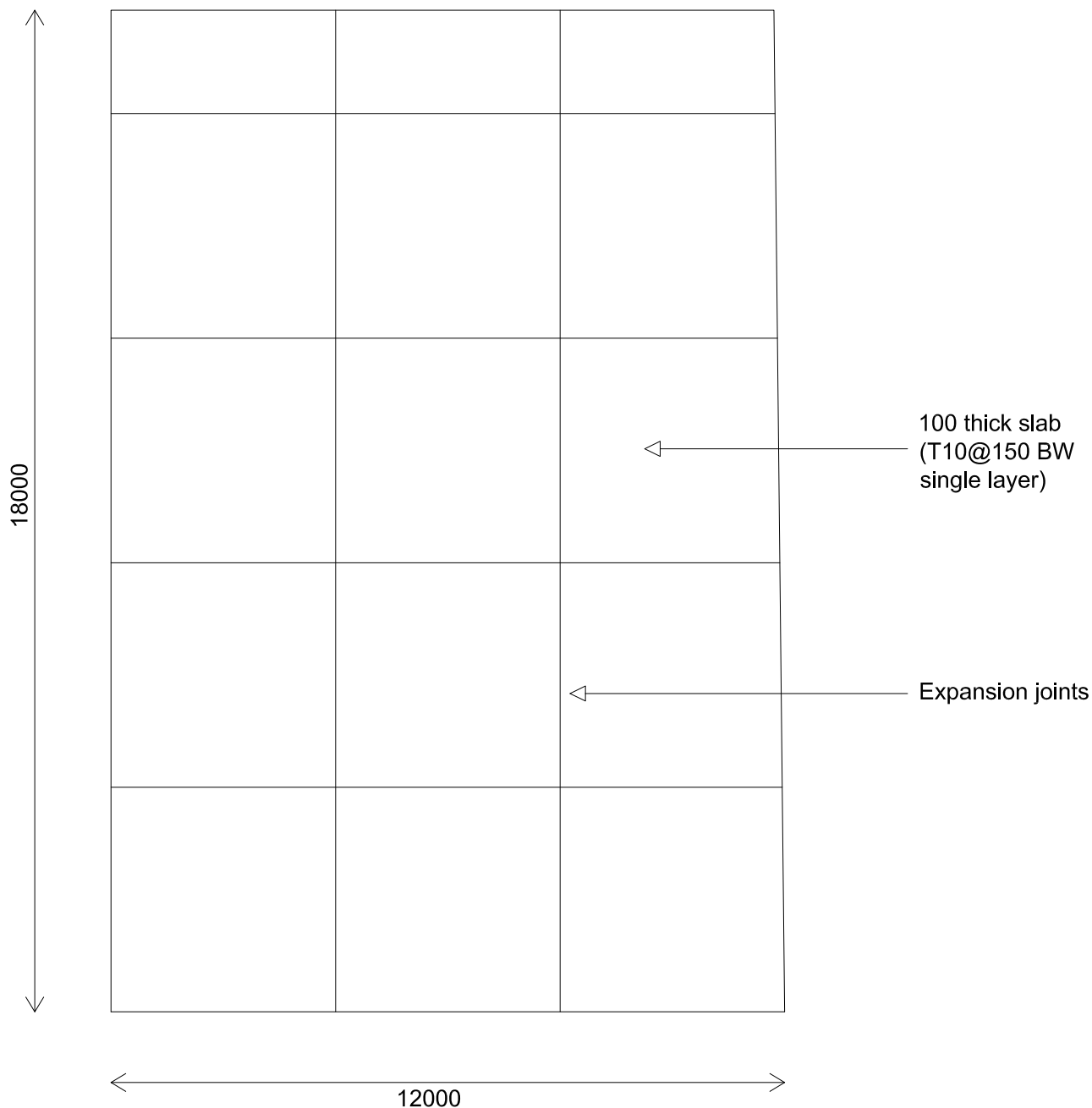
## COMPOST SLAB EXPANSION JOINTS



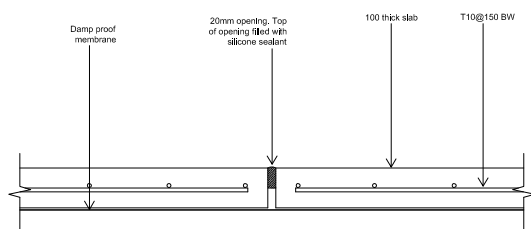
## PERIMETER WALL REINFORCING COLUMN DETAIL



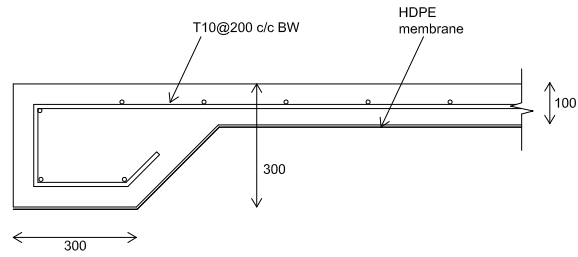
## Stiffner column detail



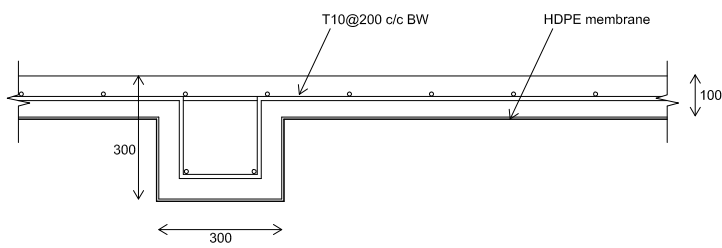
## WASTE DUMP AREA SLAB



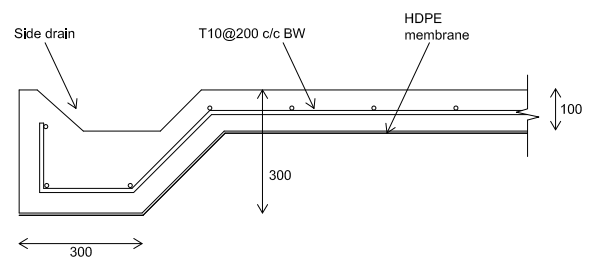
## SLAB EXPANSION JOINT DETAIL



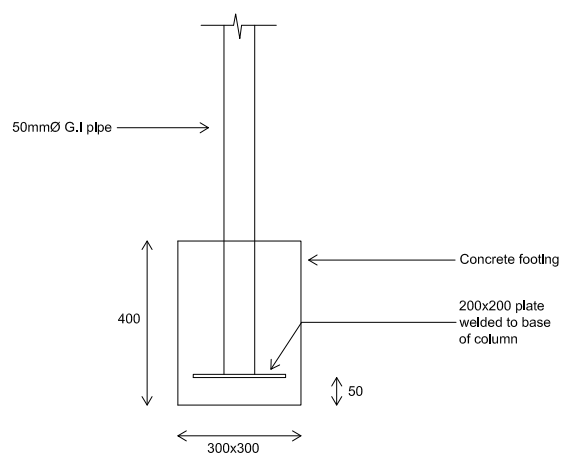
BEAM B1 DETAIL



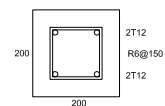
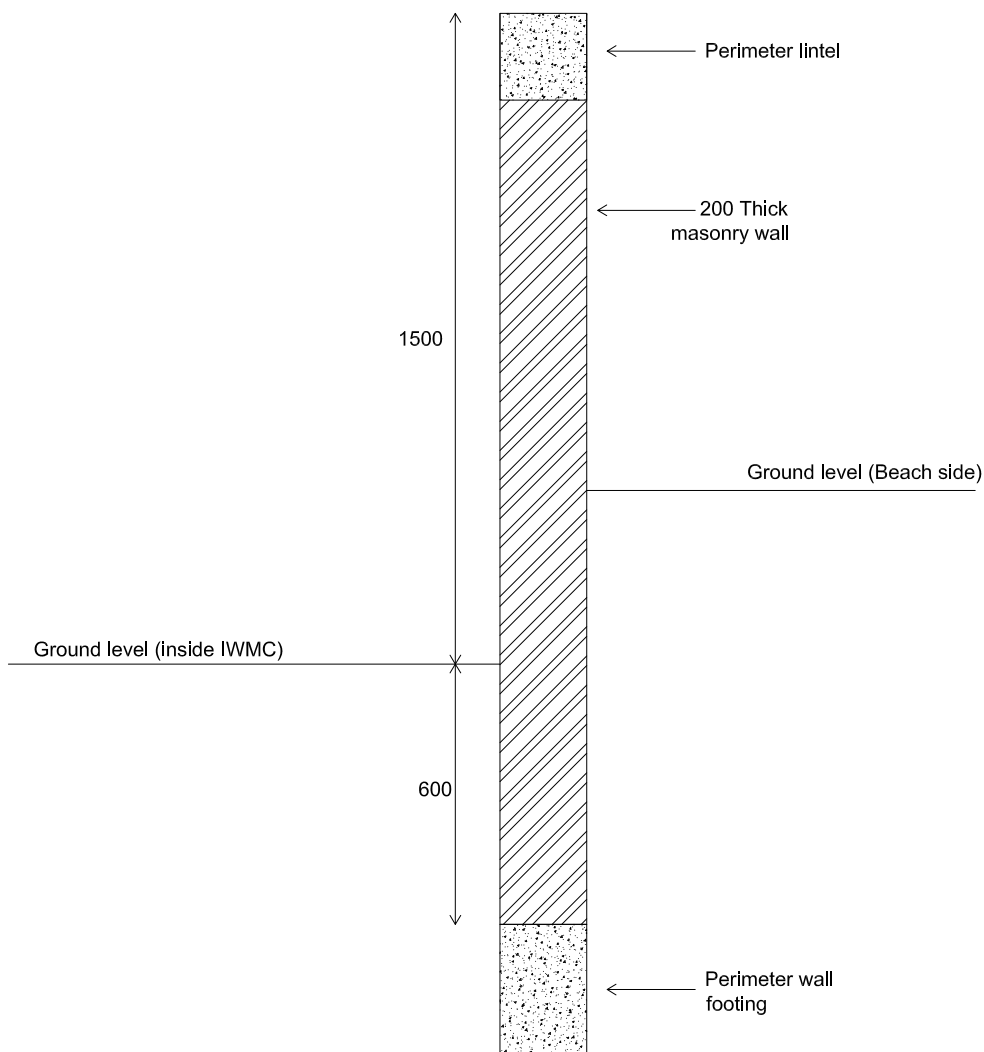
BEAM B2 DETAIL



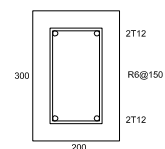
BEAM B3 DETAIL



G.I PIPE FOUNDATION DETAIL

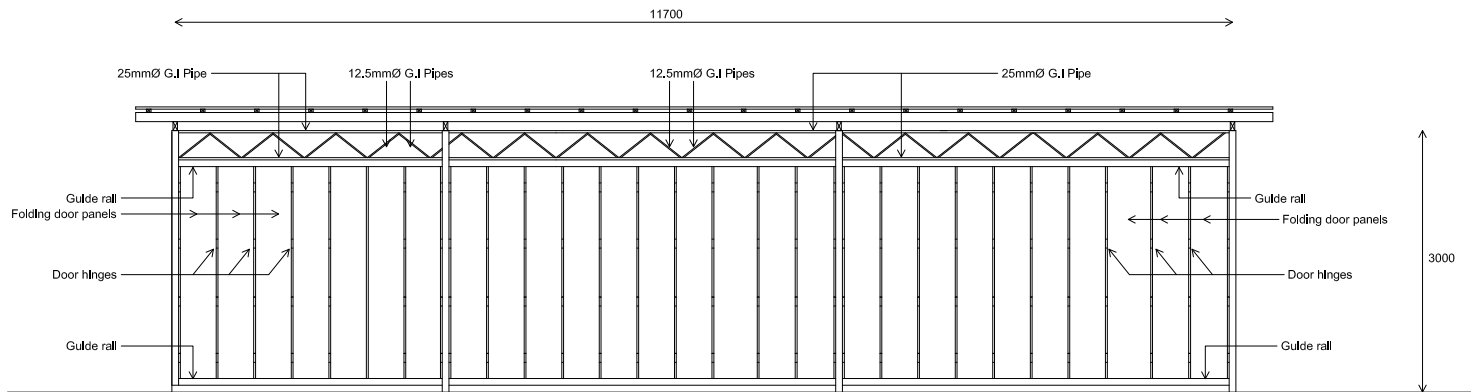


Perimeter lintel beam detail



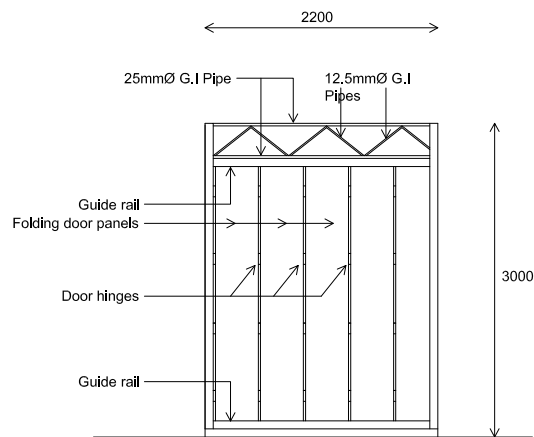
Perimeter wall footing detail

## PERIMETER WALL FOUNDATION DETAIL

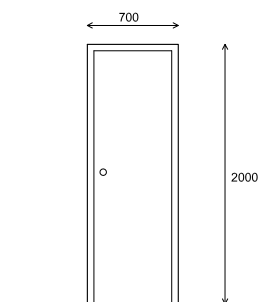


NOTE: ALL WELDS FOR TRUSS  
MEMBERS ARE 5mm FILLET WELDS

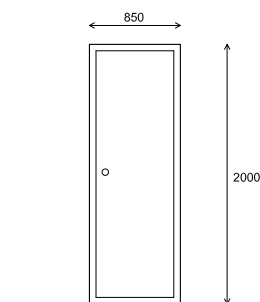
METAL FOLDING DOOR DETAIL  
EQUIPMENT ROOM



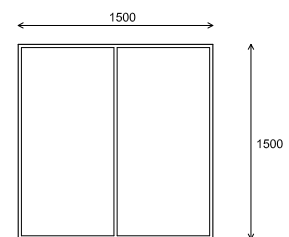
METAL FOLDING DOOR DETAIL  
EQUIPMENT ROOM



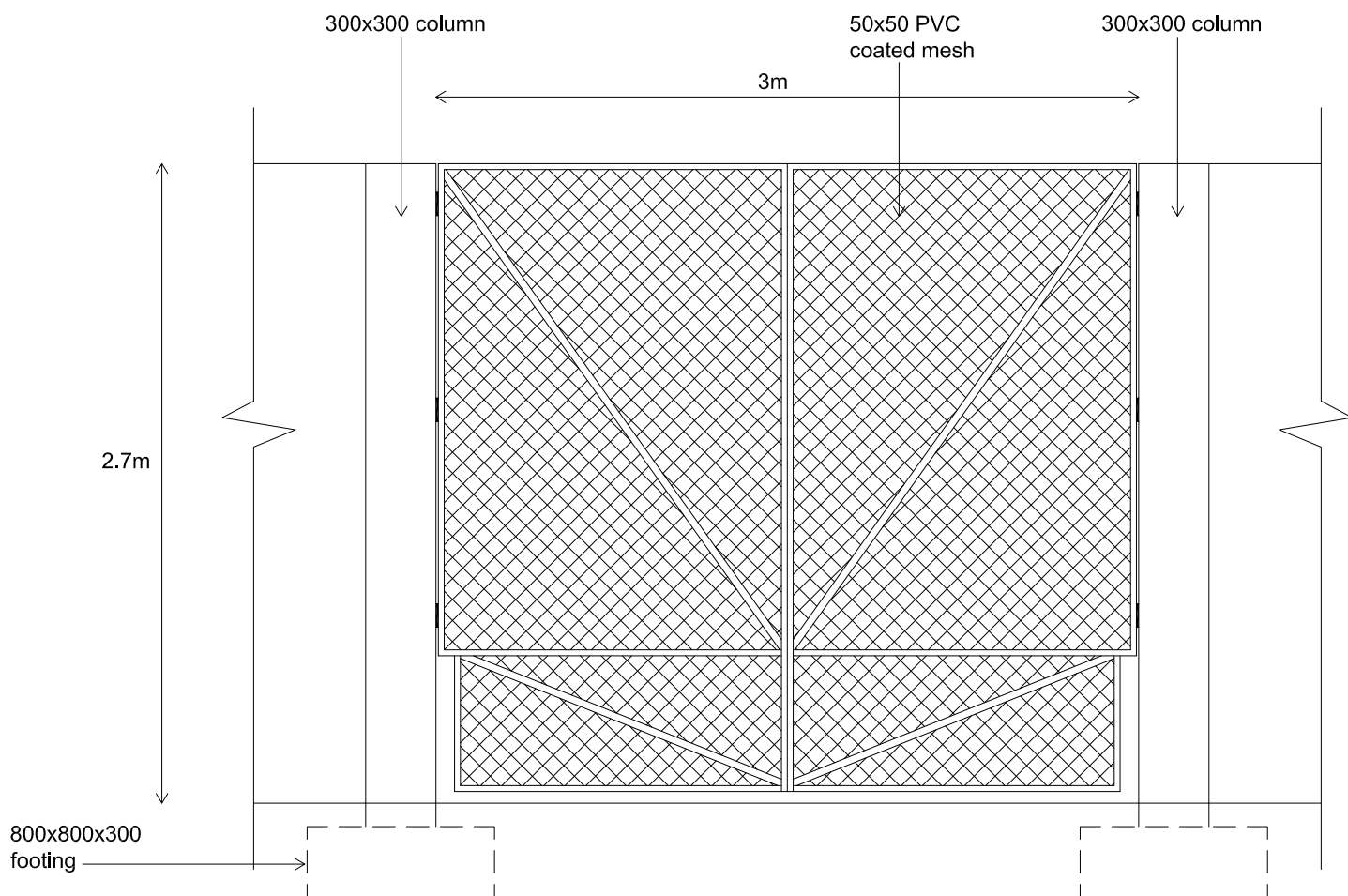
TOILET DOOR  
PLASTIC DOOR



OFFICE DOOR  
ALUMINUM DOOR



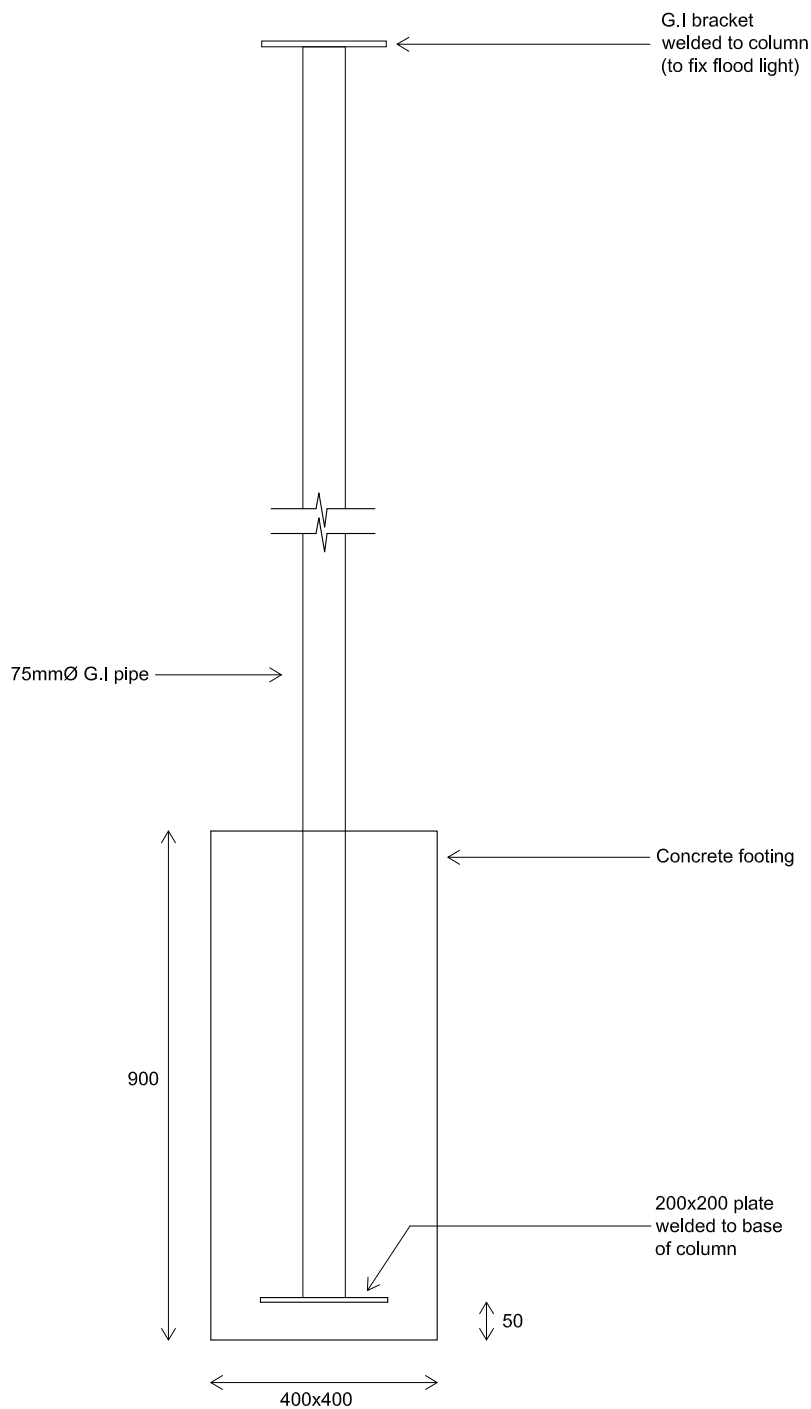
OFFICE WINDOW  
ALUMINUM, FIXED GLASS



## MAIN GATE

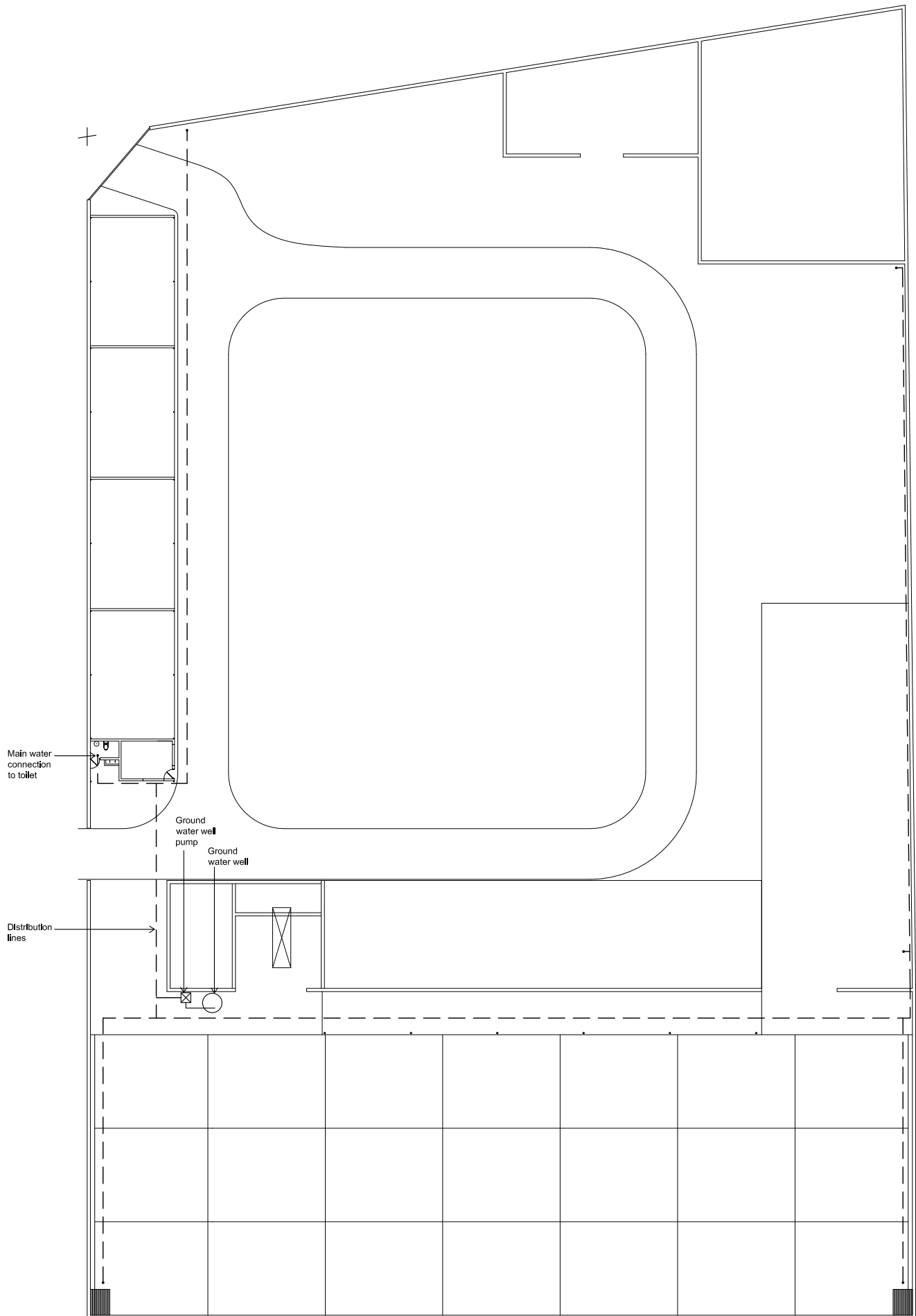
### NOTES:

- DOOR IS MADE FROM 25mmØ G.I PIPE
- PROVIDE 3 HINGES FOR EACH DOOR



FLOOD LIGHT POLE DETAIL





## PLUMBING LAYOUT