



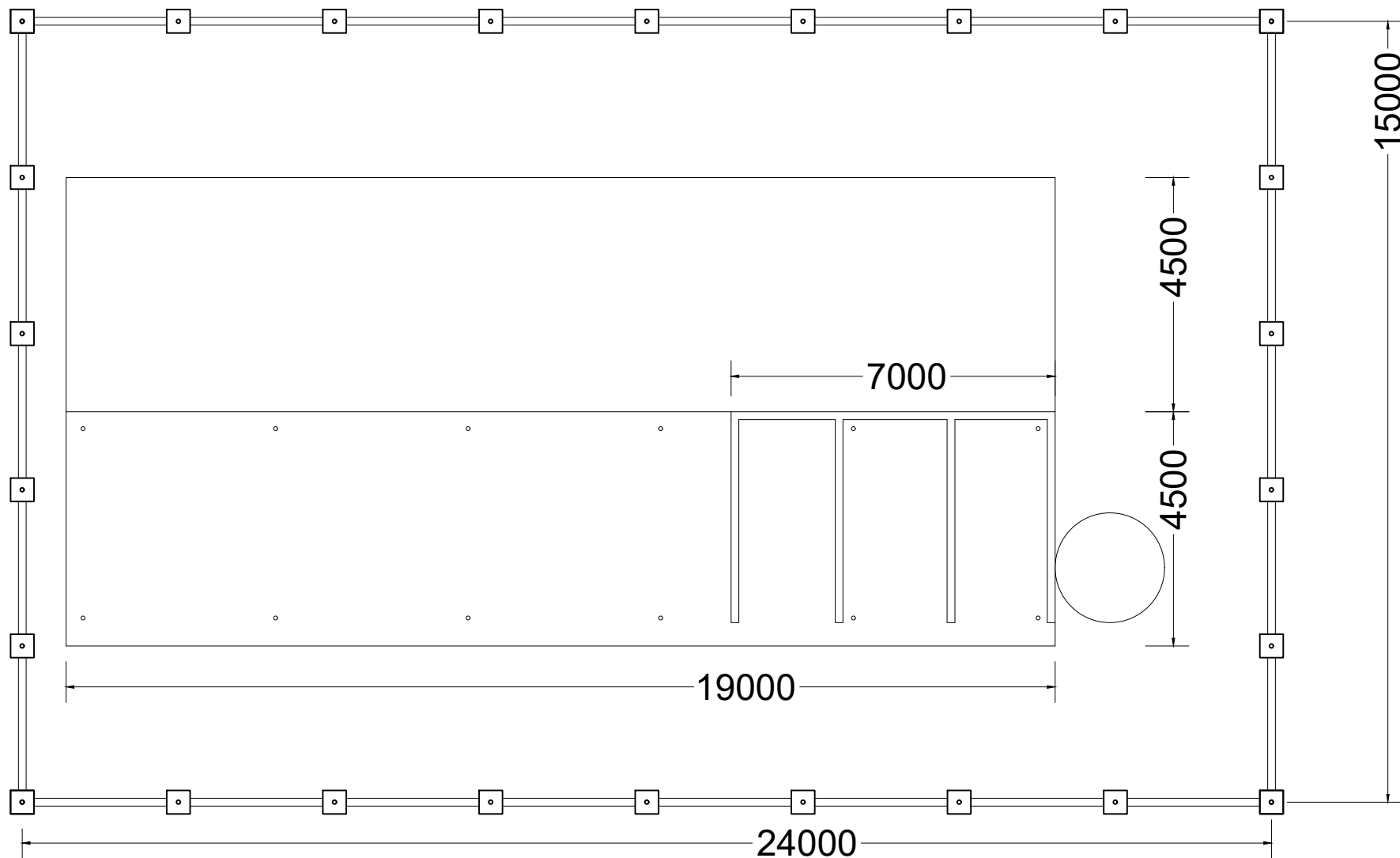
PROJECT:

**CONSTRUCTION OF
AN ISLAND WASTE MANAGEMENT CENTRE
For GDH. RATHAFANDHOO**

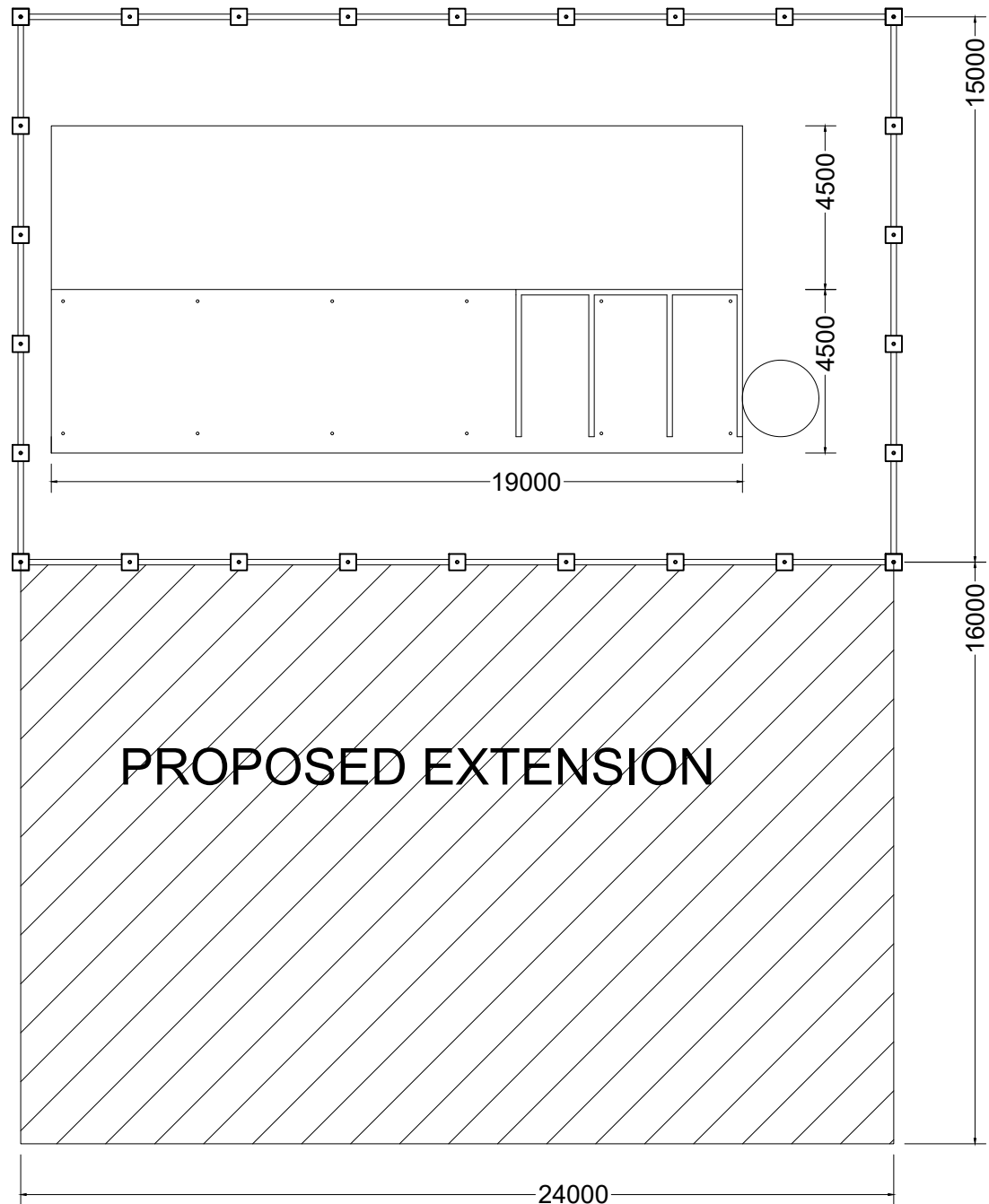
PREPARED BY:

WASTE MANAGEMENT AND POLLUTION CONTROL DEPARTMENT
MINISTRY OF ENVIRONMENT AND ENERGY

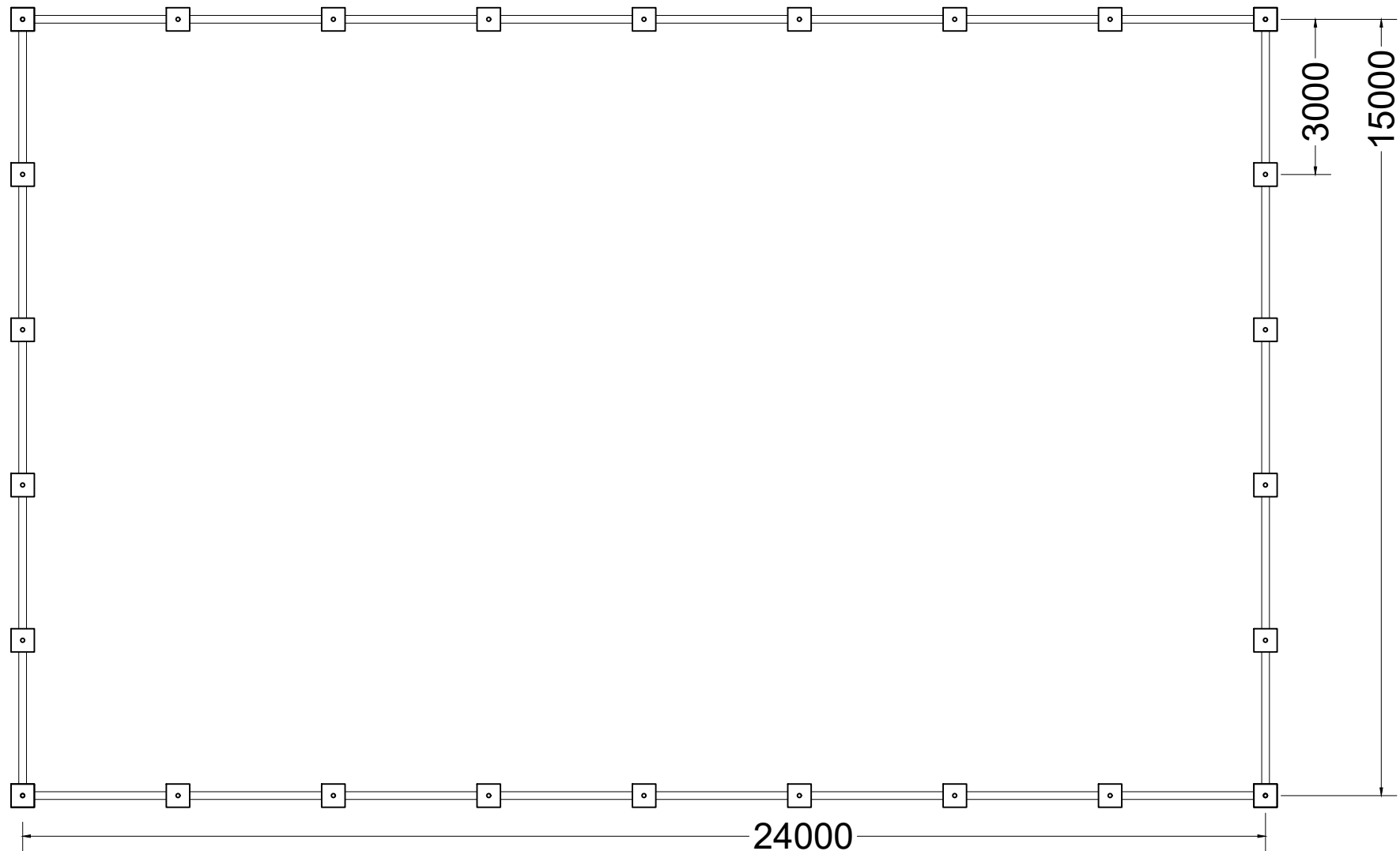
APRIL 2017



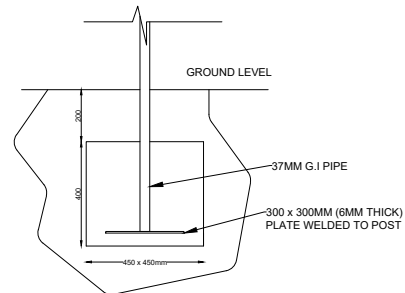
EXISTING SITE LAYOUT



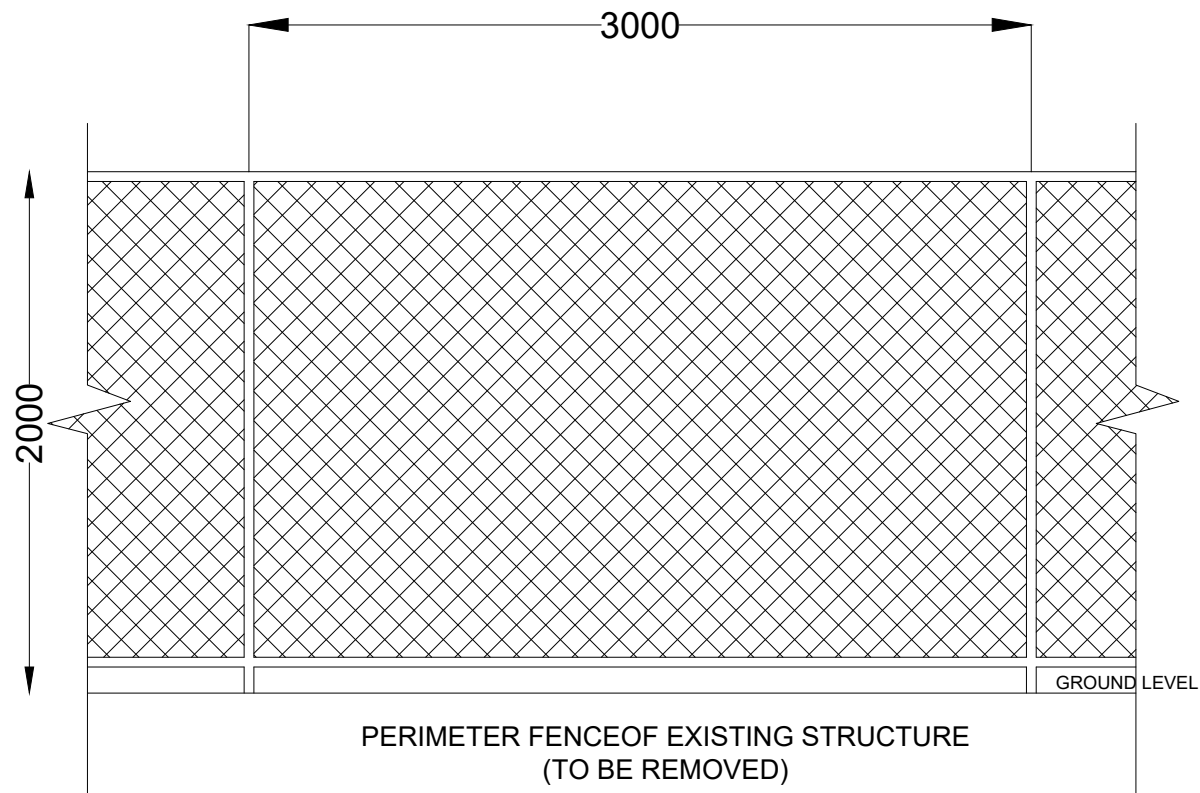
PROPOSED EXTENSION



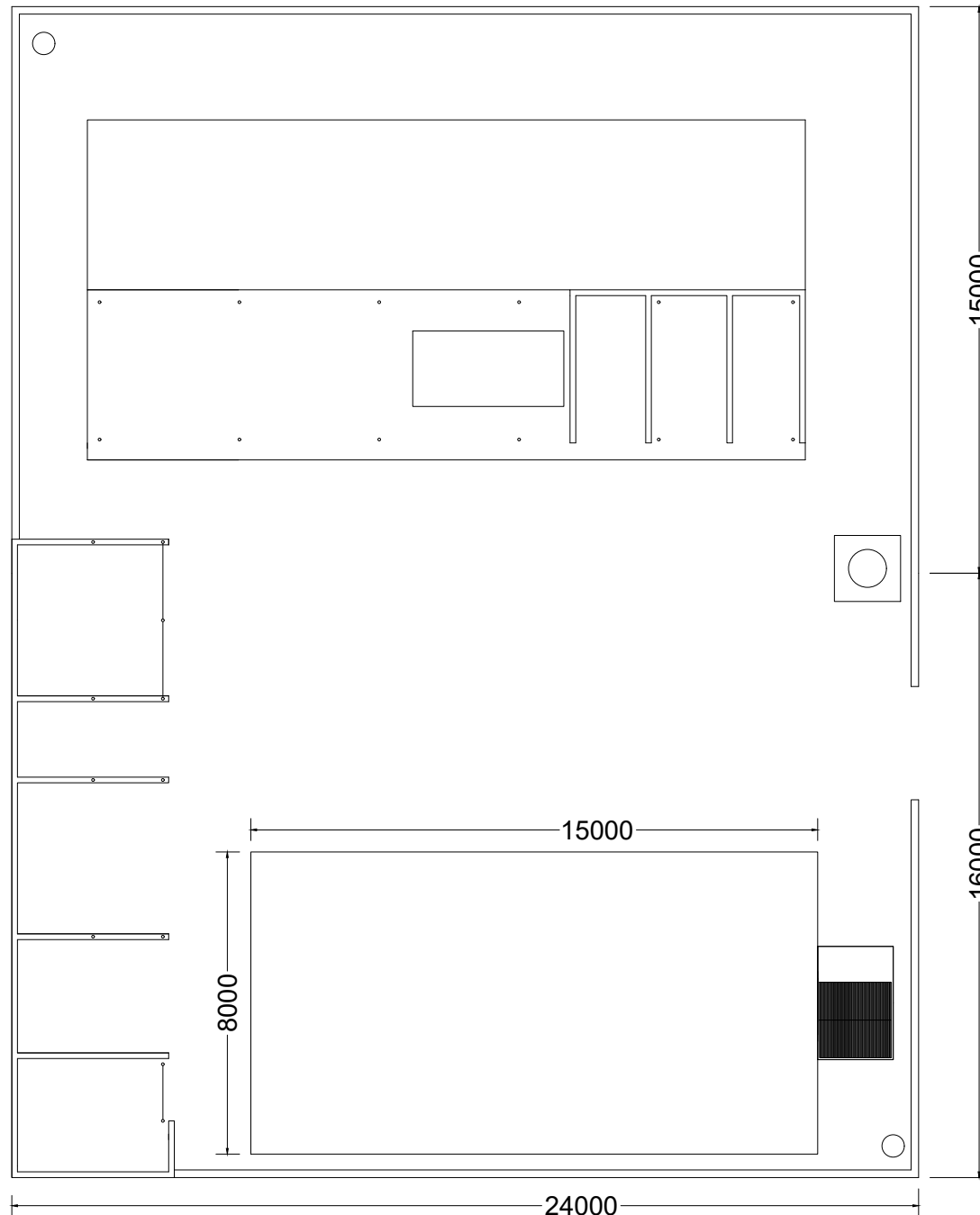
PARTS OF EXISTING LAYOUT TO BE DEMOLISHED OR REMOVED



FOUNDATION DETAIL OF EXISTING PERIMETER FENCE
TOTAL NUMBER OF COLUMNS: 26
(TO BE REMOVED)

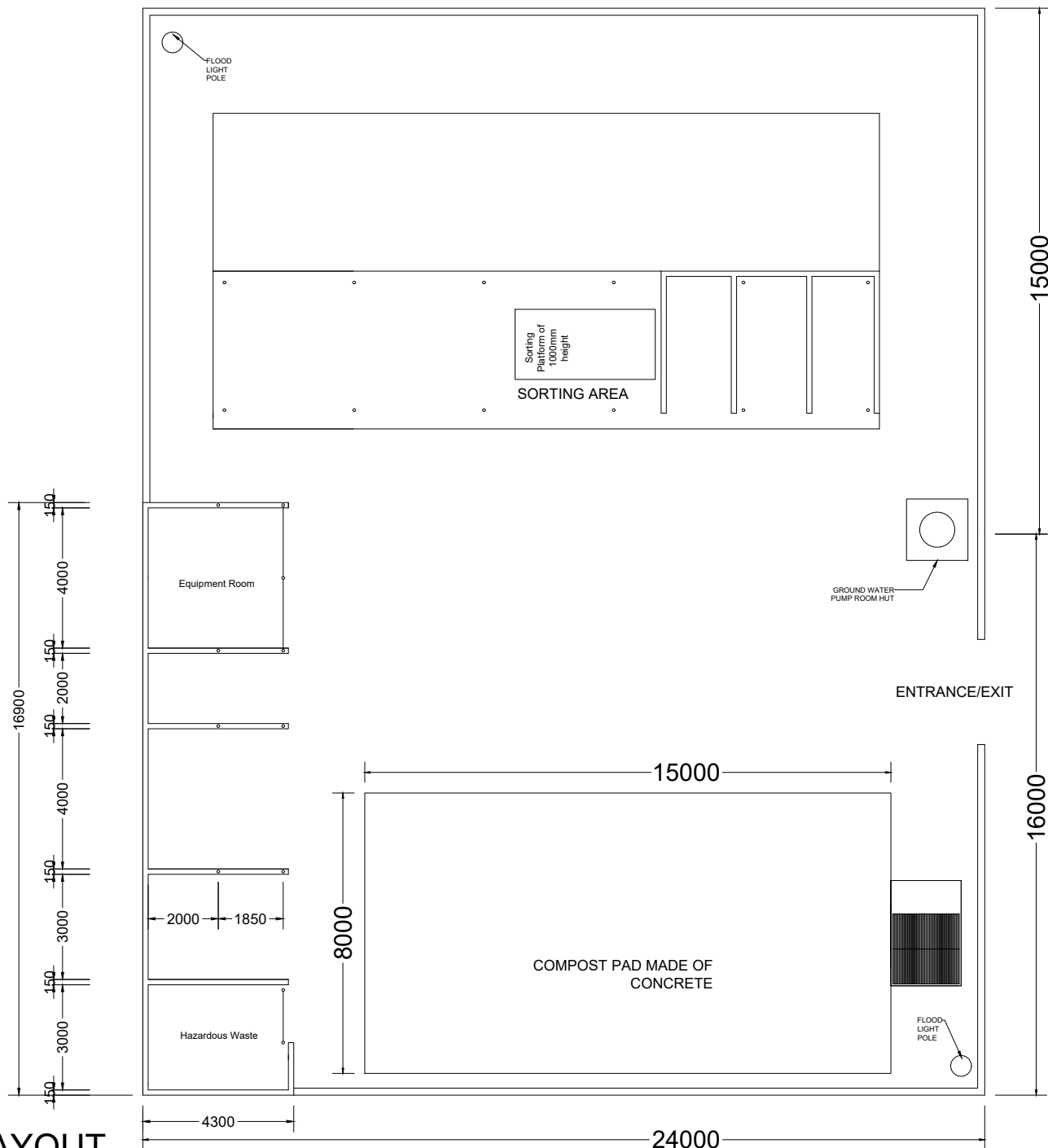


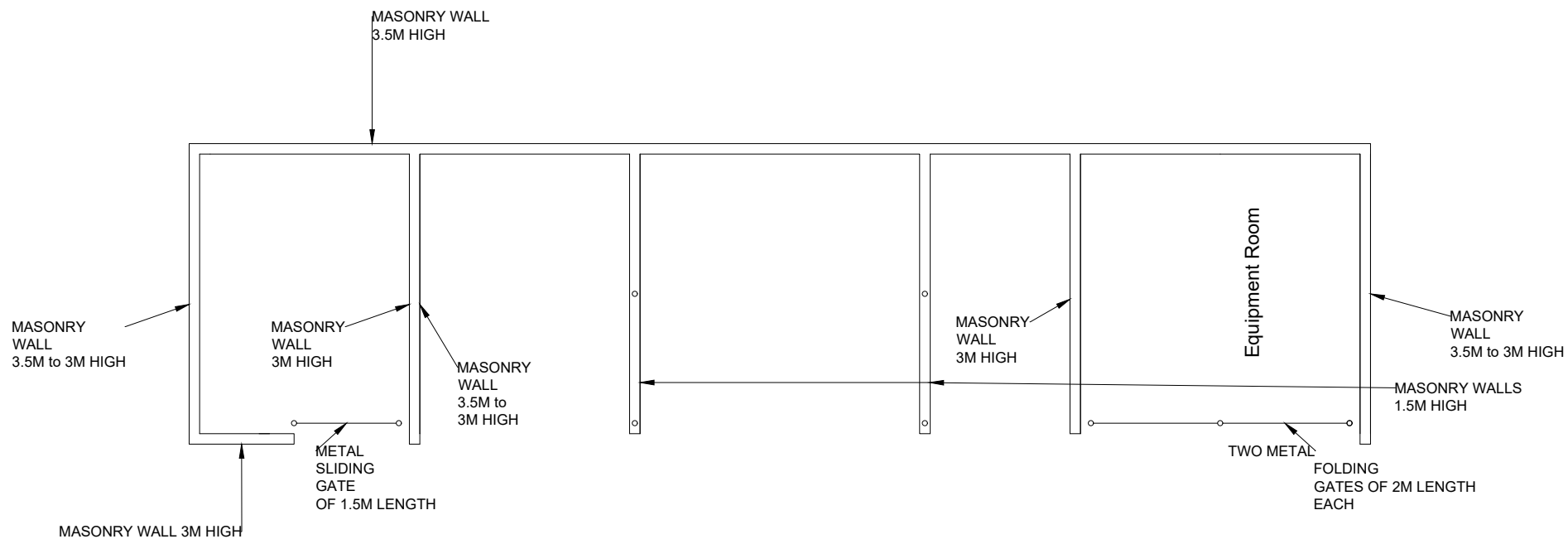
DETAILS OF PARTS TO BE DEMOLISHED OR REMOVED



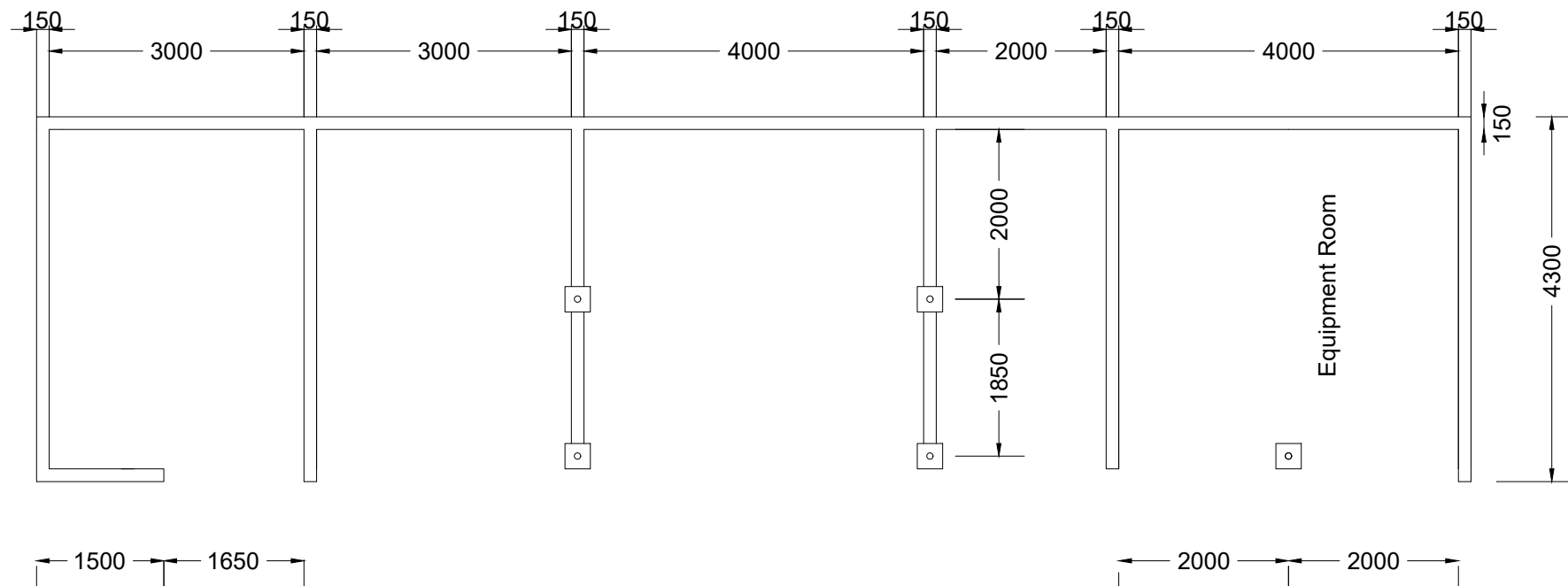
SITE LAYOUT

SITE LAYOUT



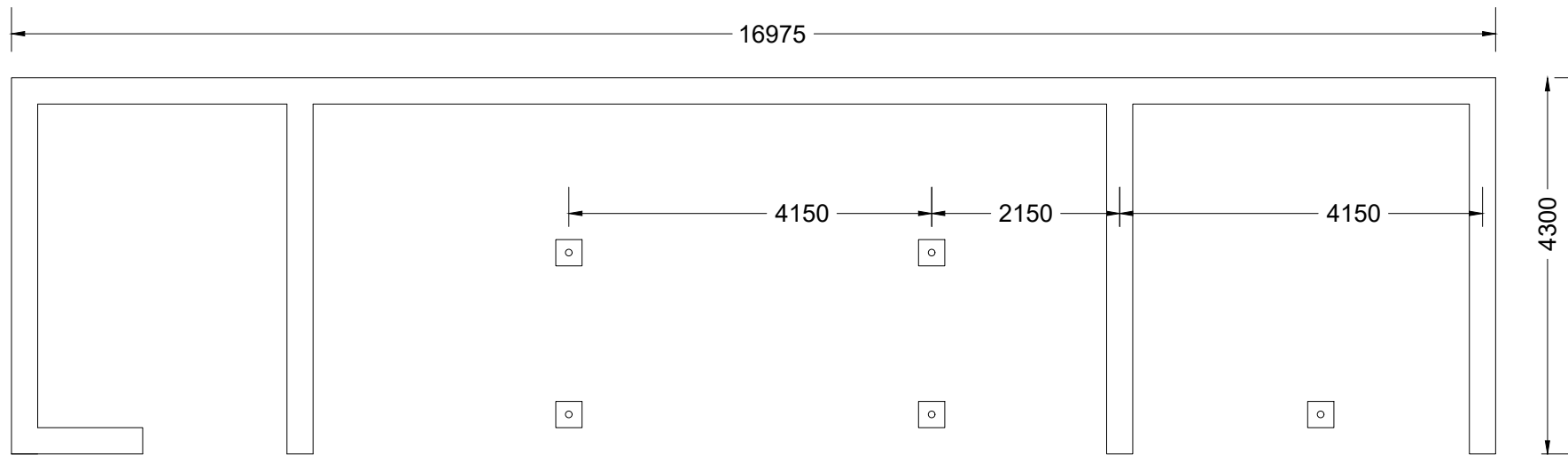


COLLECTION BAY - PLANS

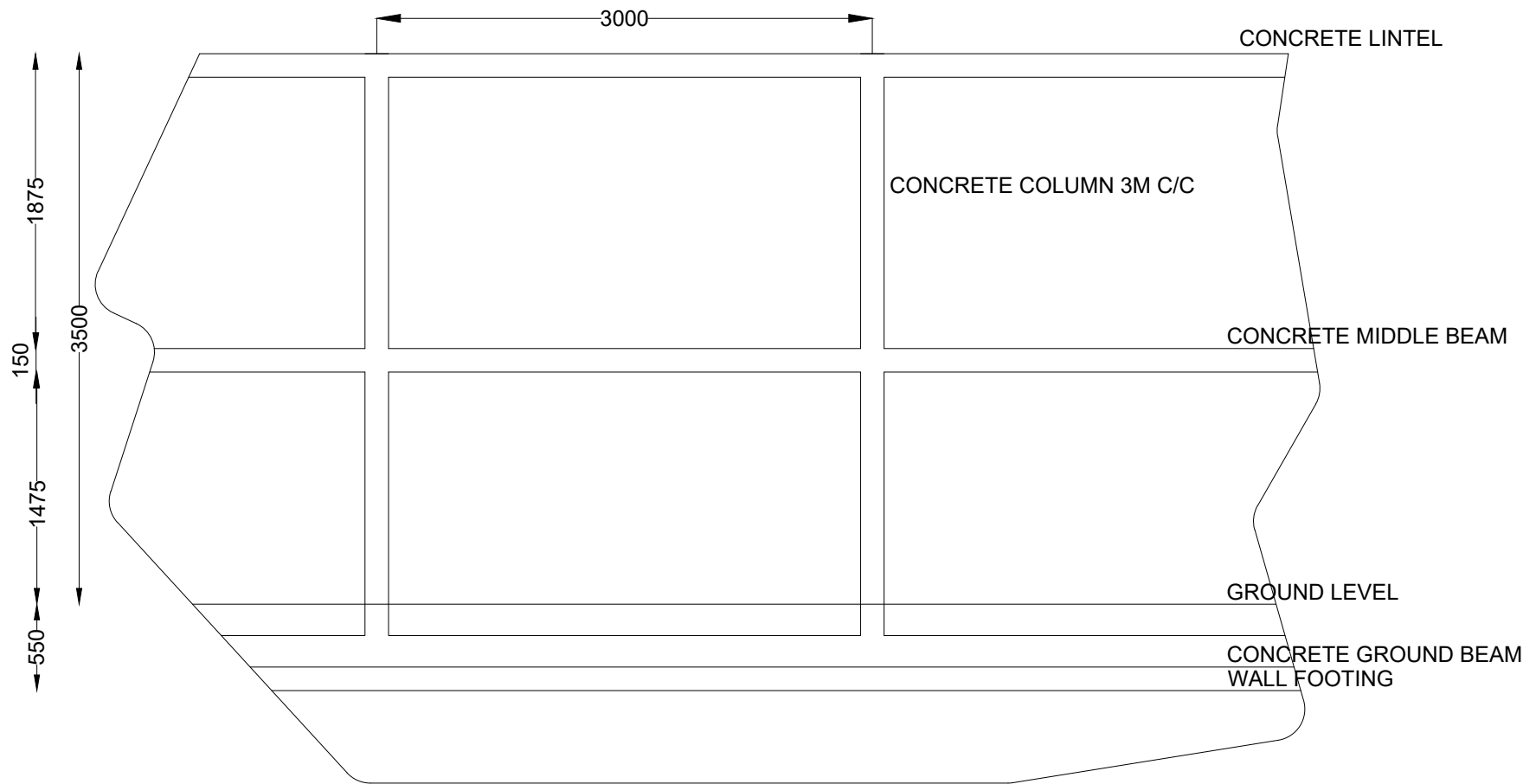


FLOOR PLAN

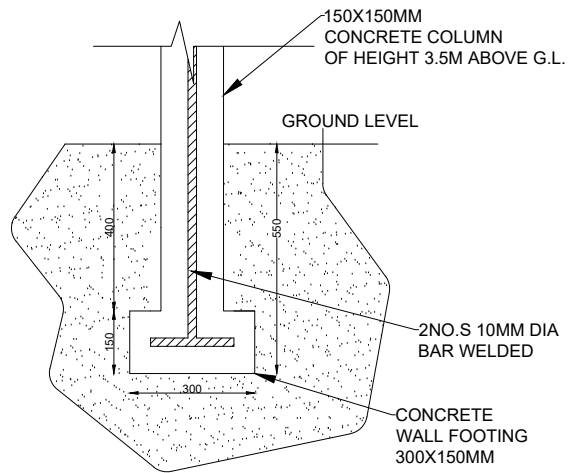
COLLECTION BAY - FLOOR PLAN



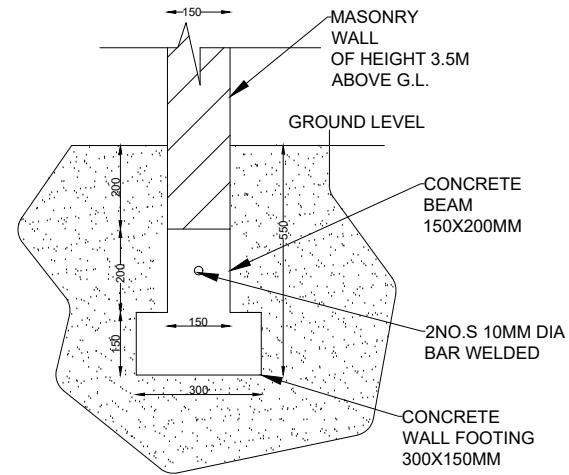
COLLECTION BAY - FOUNDATION PLAN



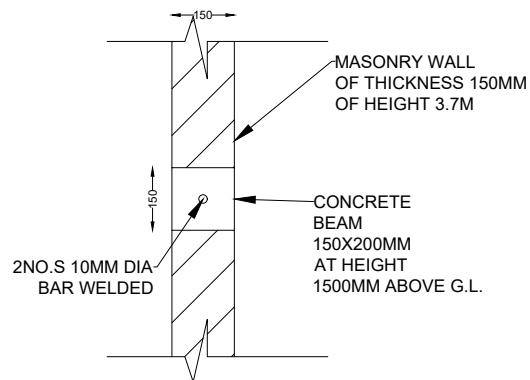
COLLECTION BAY - WALL



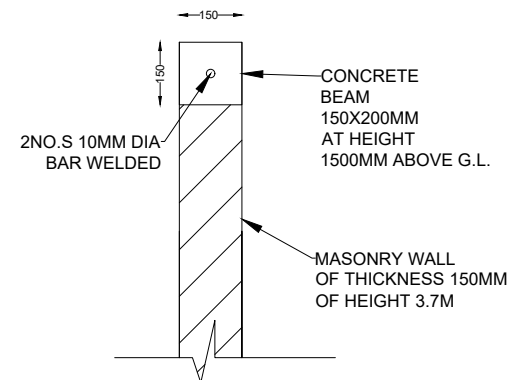
COLUMN DETAILS



BEAM AND WALL FOOTING DETAILS

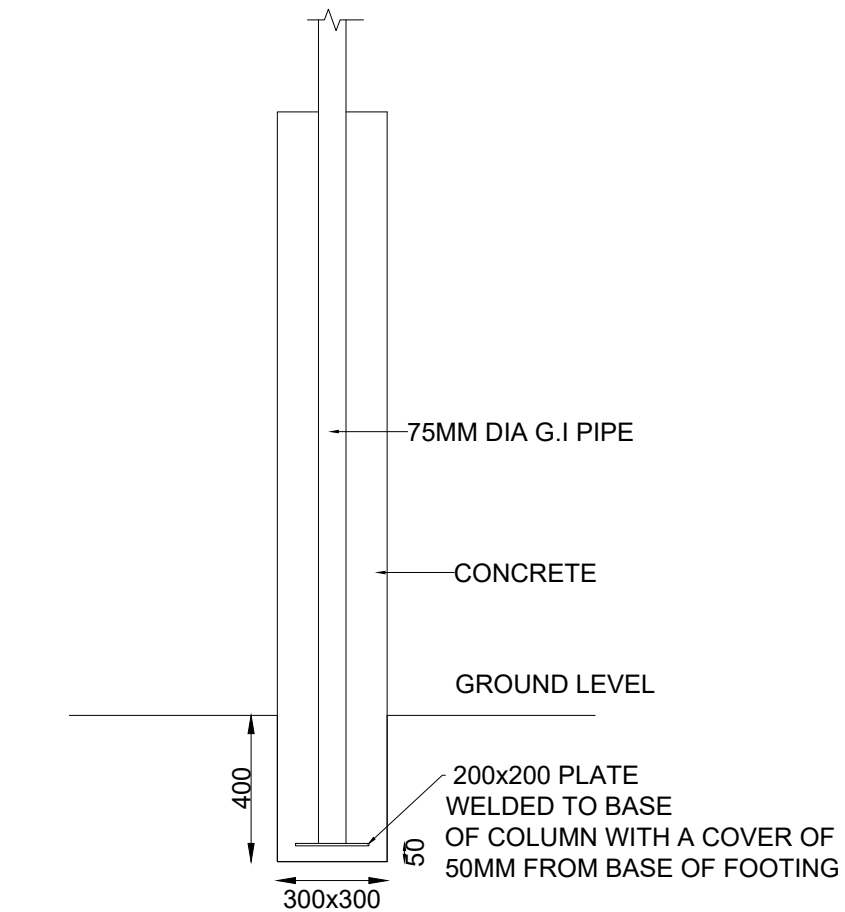


MIDDLE BEAM DETAILS



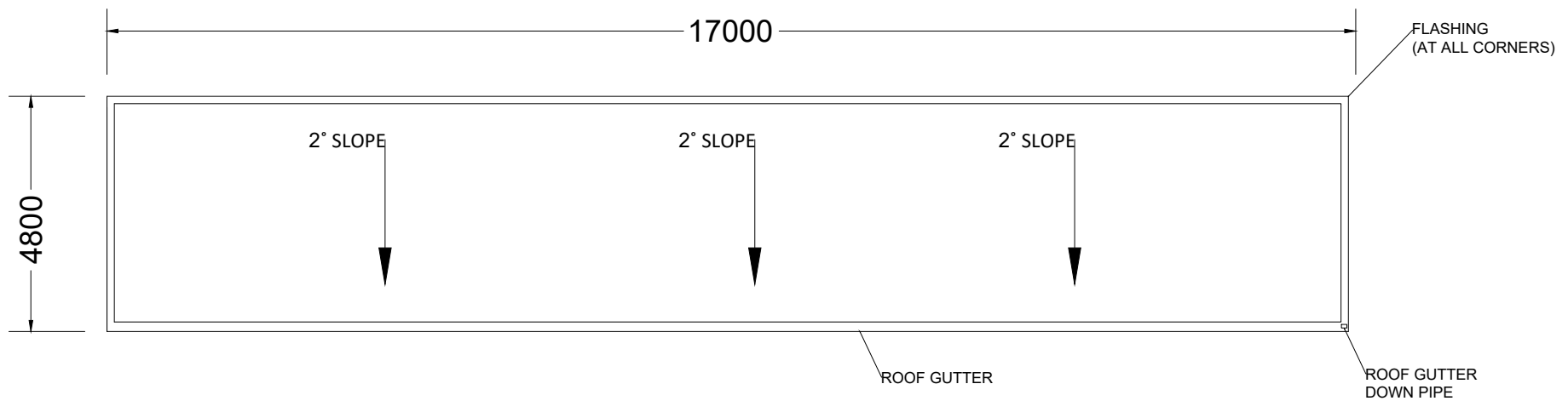
LINTEL DETAILS

COLLECTION BAY - WALL DETAILS



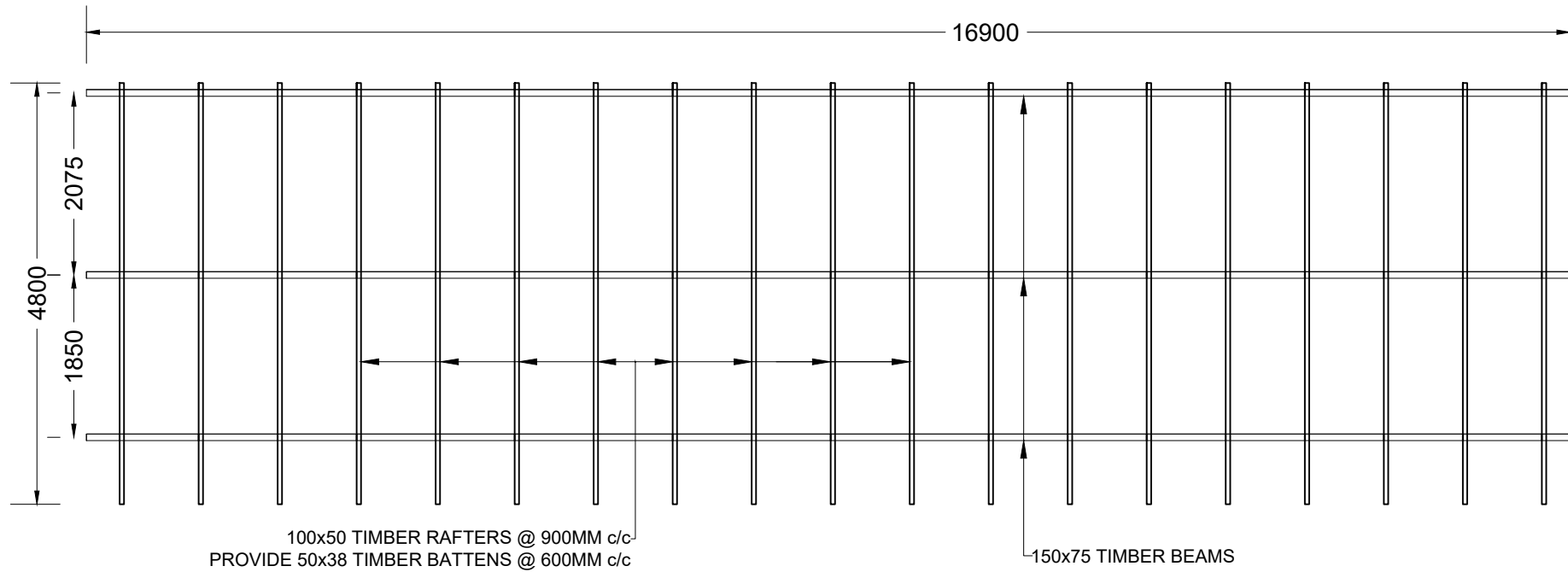
COLLECTION BAY
G.I. PIPE COLUMN FOUNDATION

COLLECTION BAY - G.I PIPE COLUMN FOUNDATION DETAILS

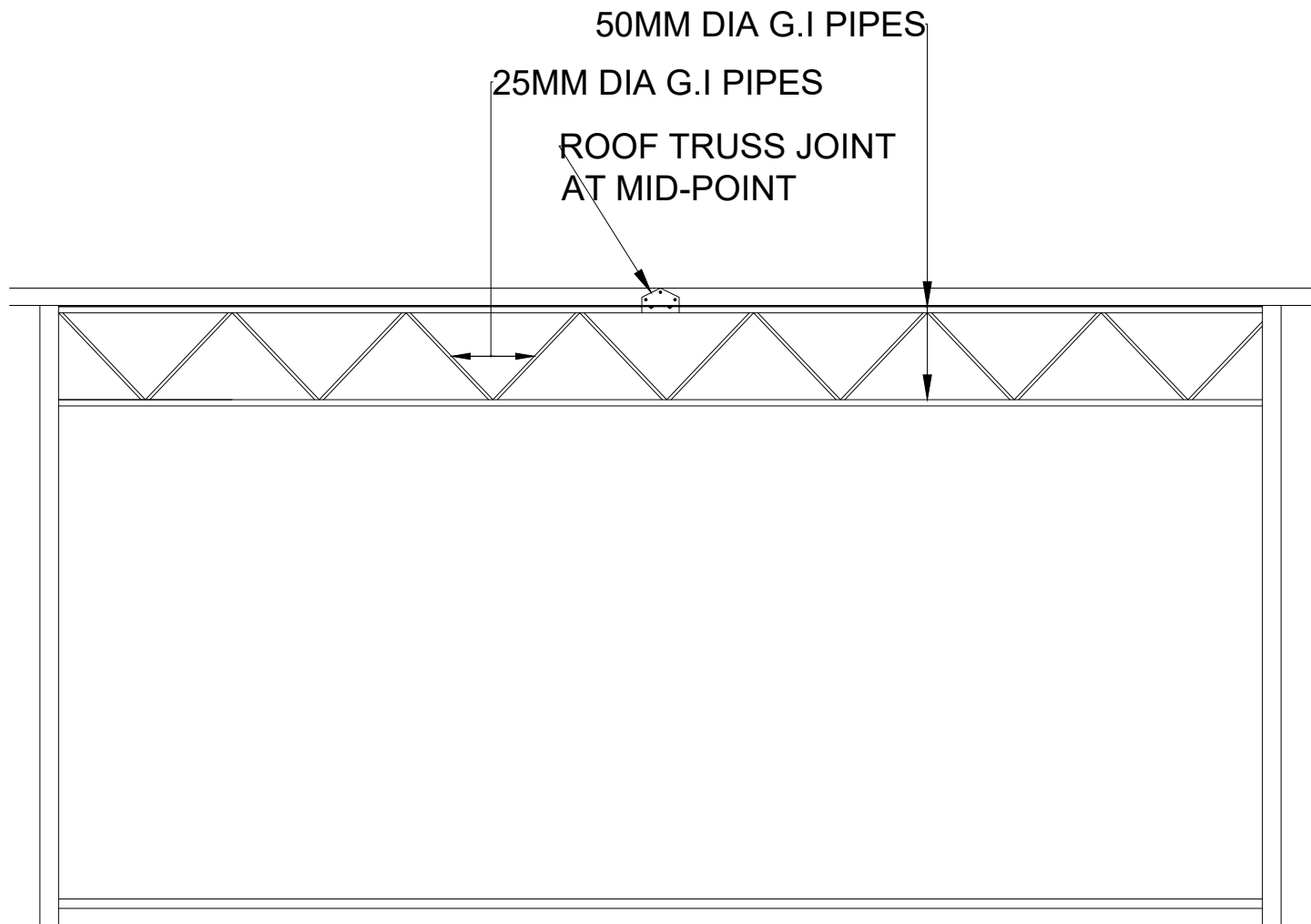


ROOF PLAN

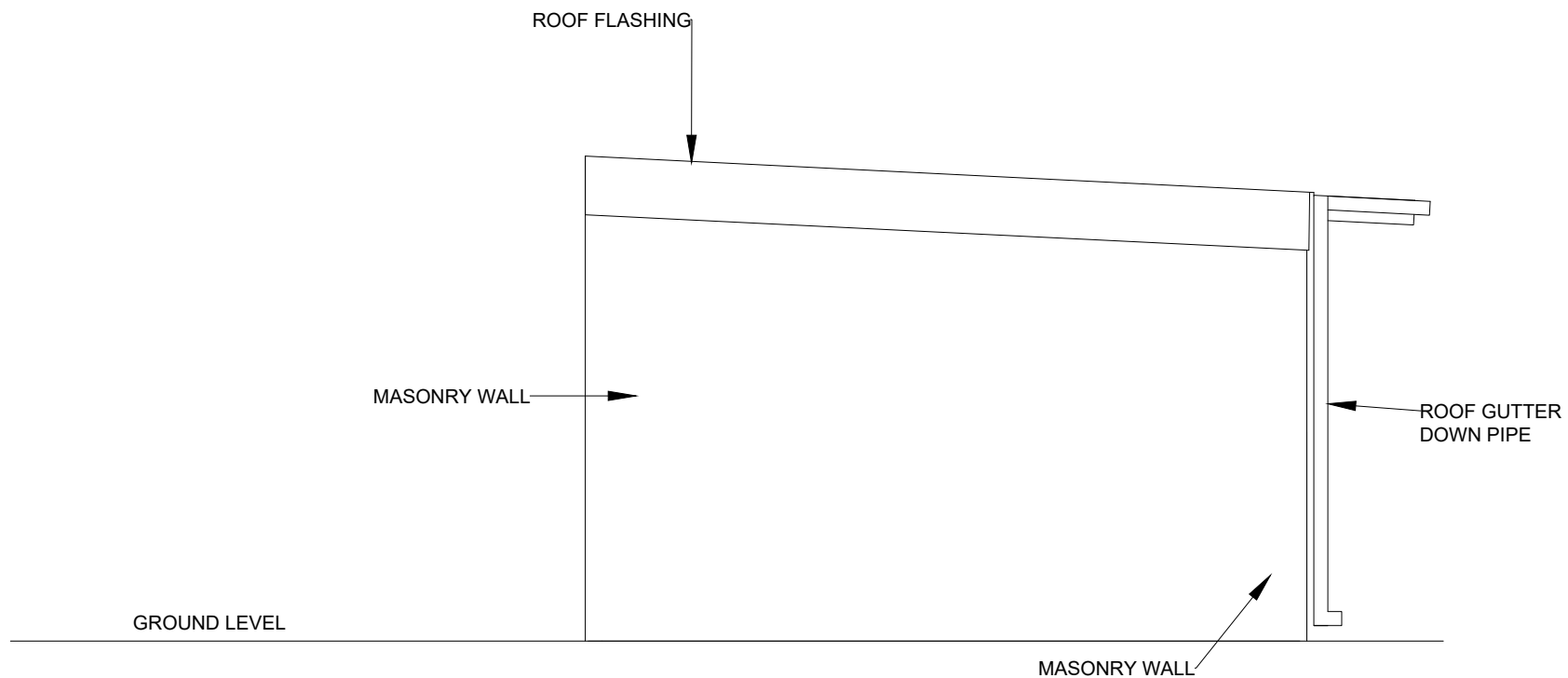
COLLECTION BAY - ROOF PLAN



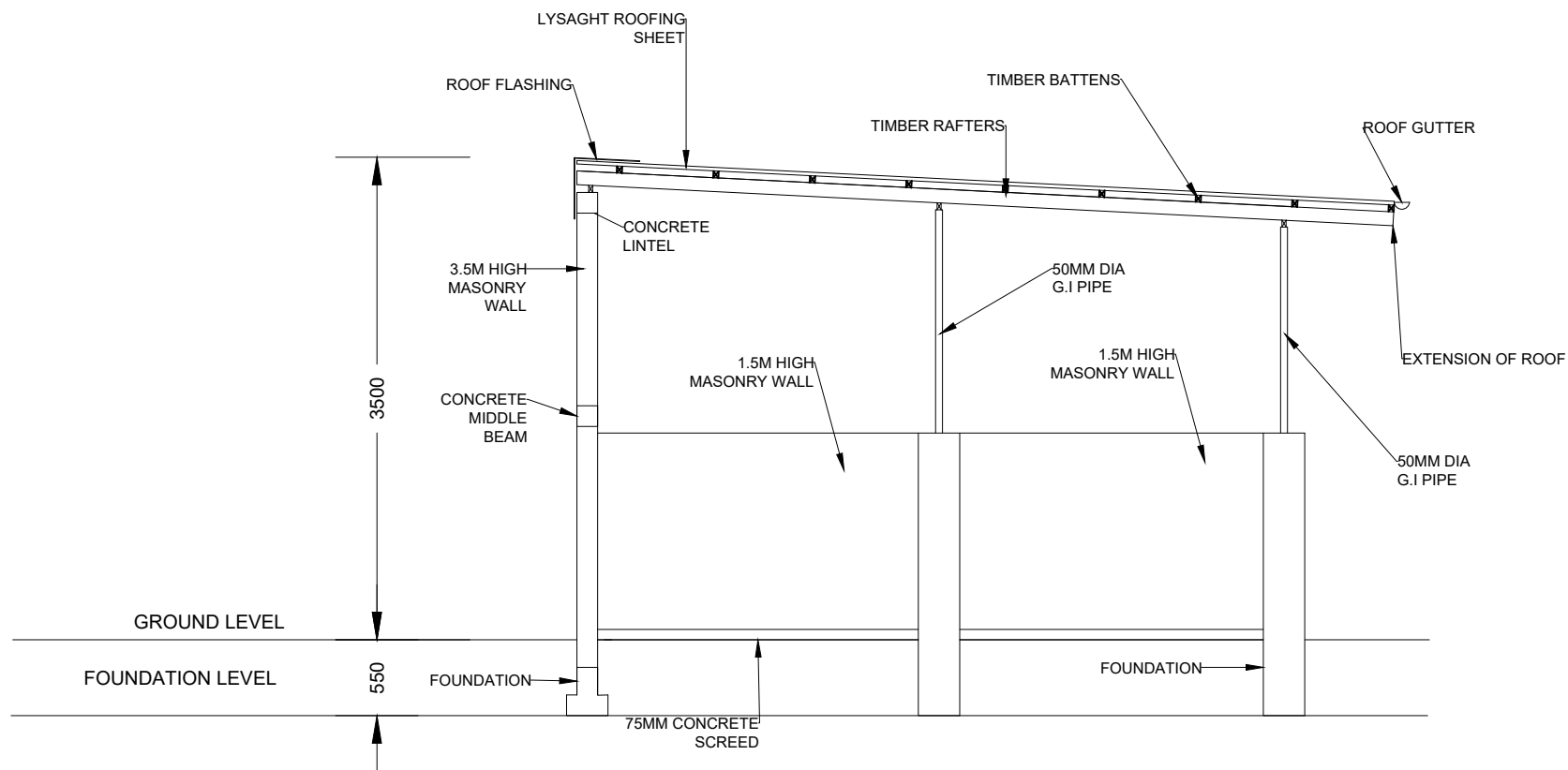
COLLECTION BAY - ROOF FRAMING PLANS



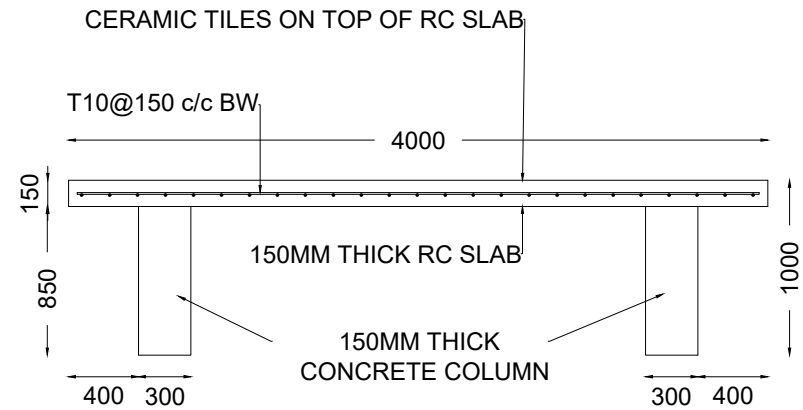
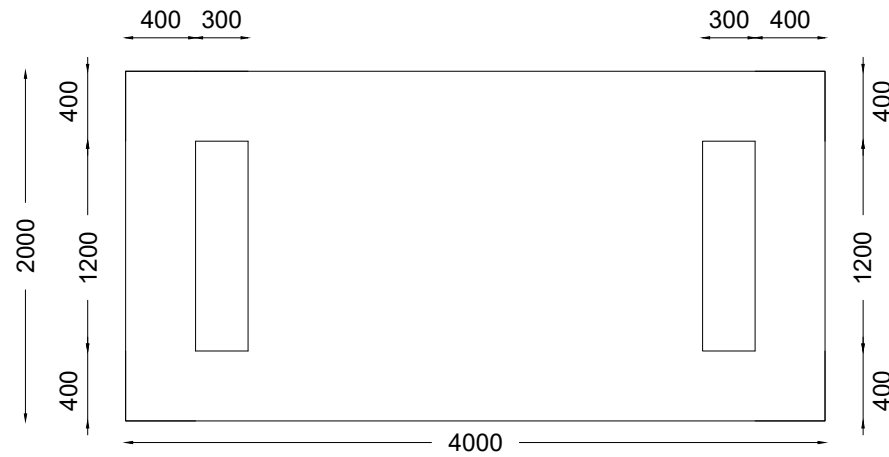
COLLECTION BAY - TRUSS DETAILS



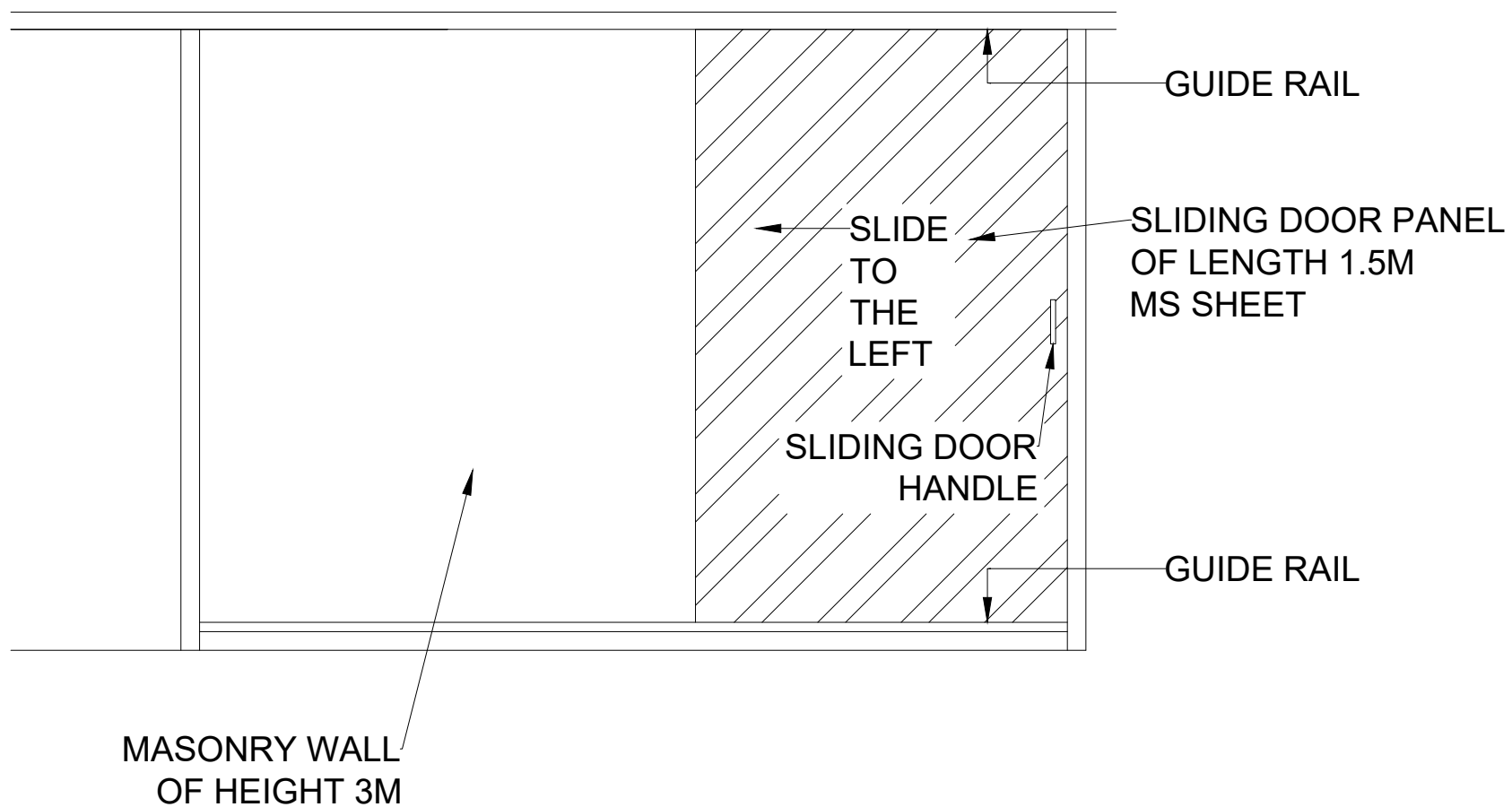
COLLECTION BAY - SIDE ELEVATION



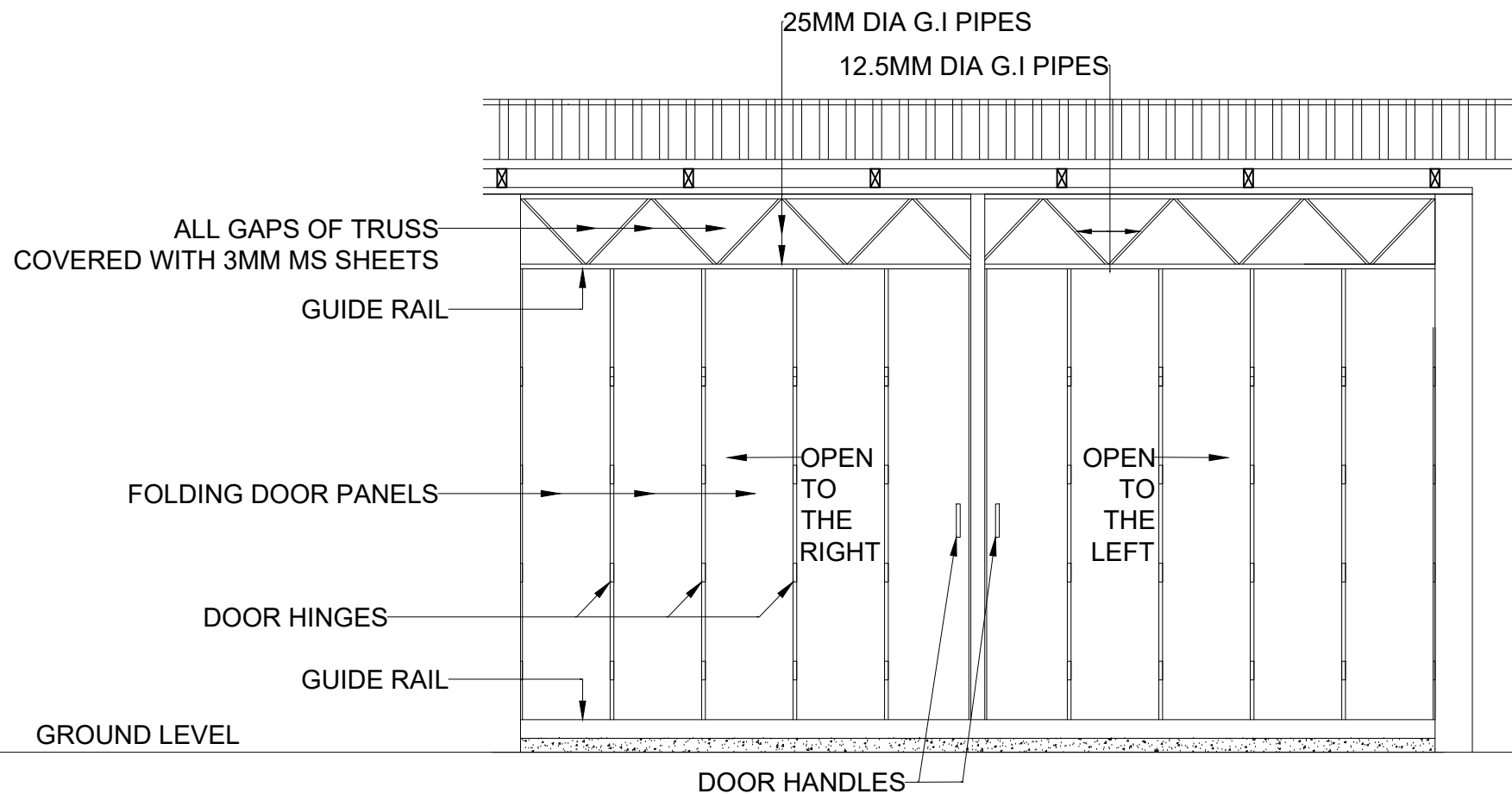
COLLECTION BAY - CROSS SECTION



SORTING AREA - SORTING PLATFORM DETAILS

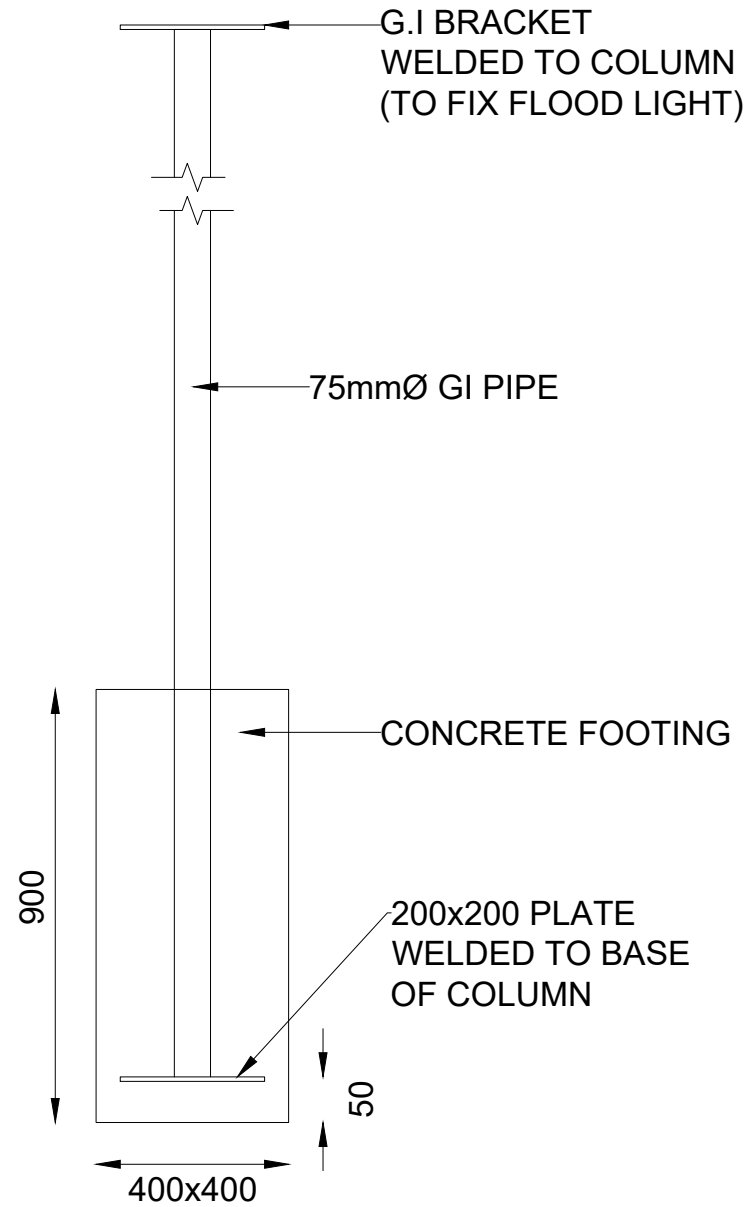


HAZARDOUS WASTE STORAGE ROOM - METAL SLIDING DOOR DETAIL

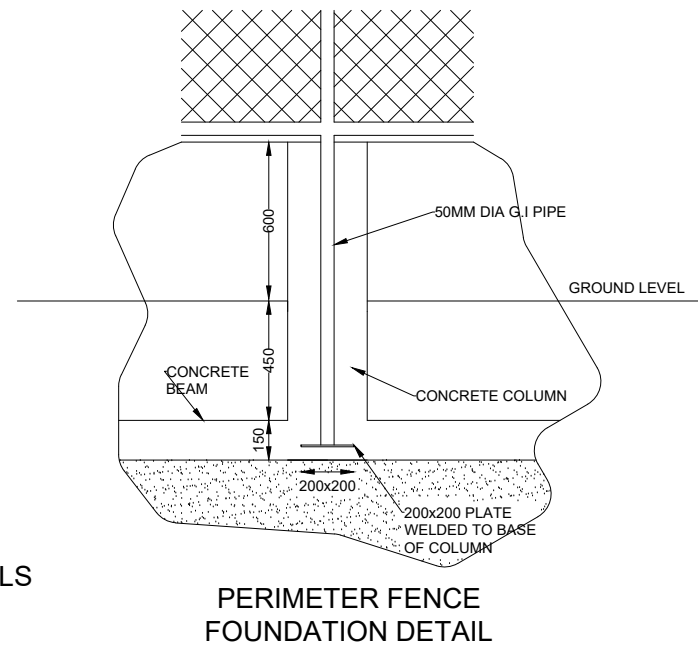
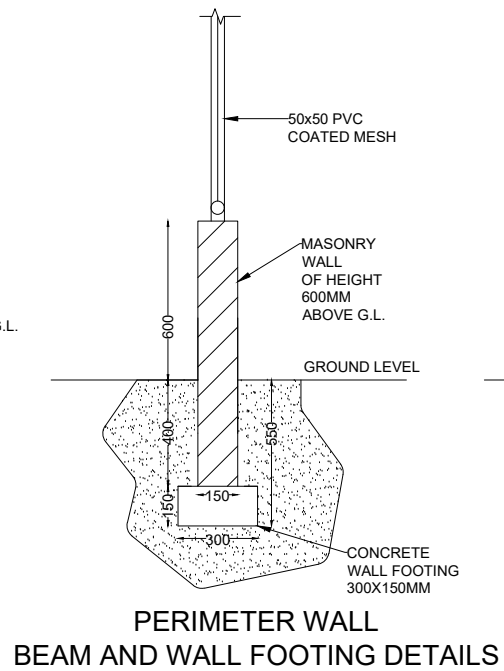
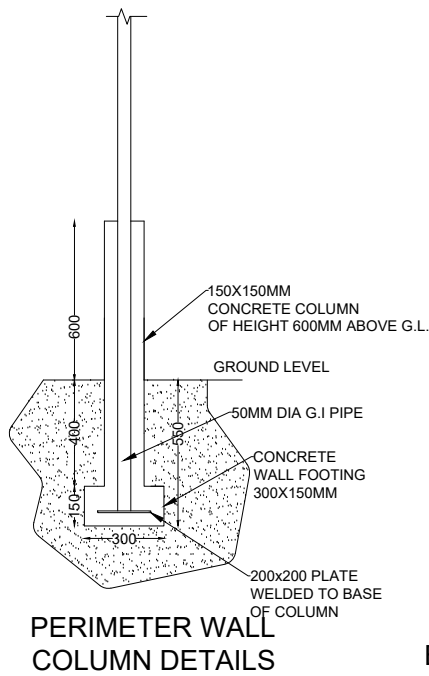


NOTE: ALL WELDS FOR TRUSS MEMBERS
ARE 5MM FILLET WELDS

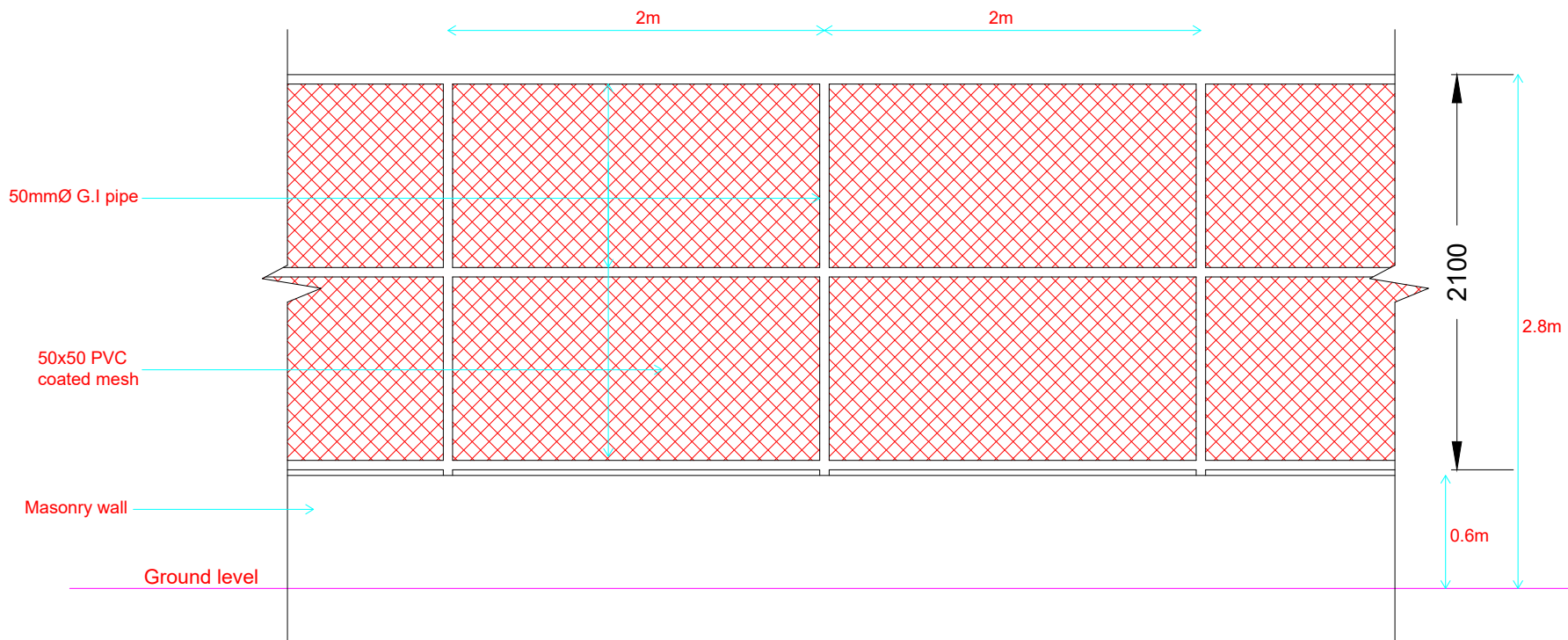
EQUIPMENT ROOM - METAL SLIDING DOOR DETAIL



FLOOD LIGHT FOUNDATION DETAILS



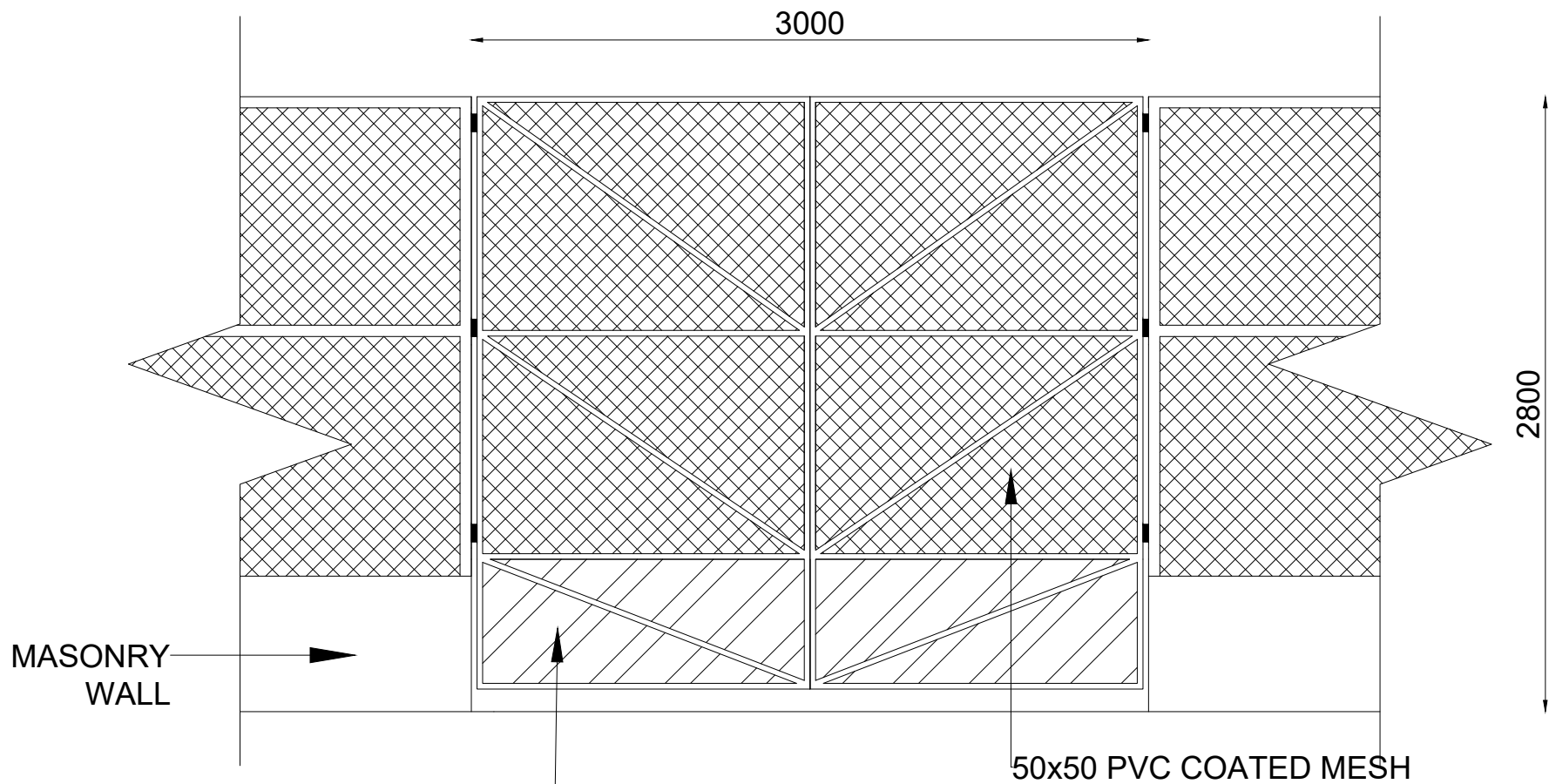
BOUNDARY WALL - BEAM AND COLUMN DETAILS



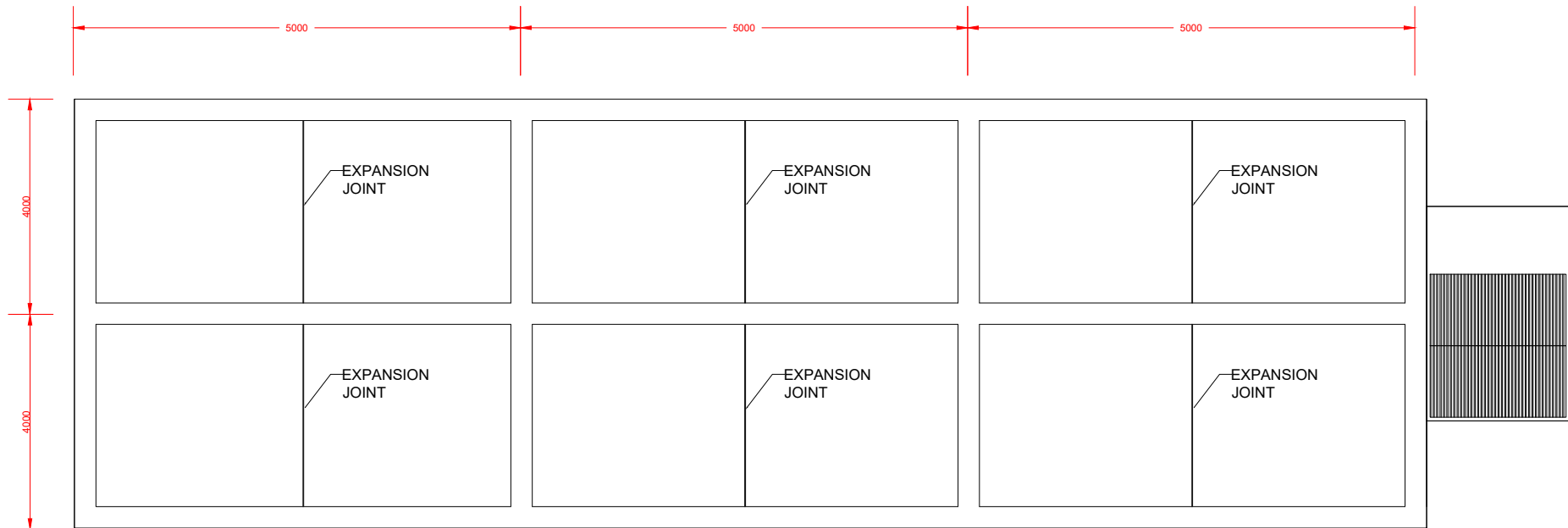
PERIMETER FENCE

NOTE: ALL WELDS
ARE 5mm FILLET
WELD AROUND
MEMBER

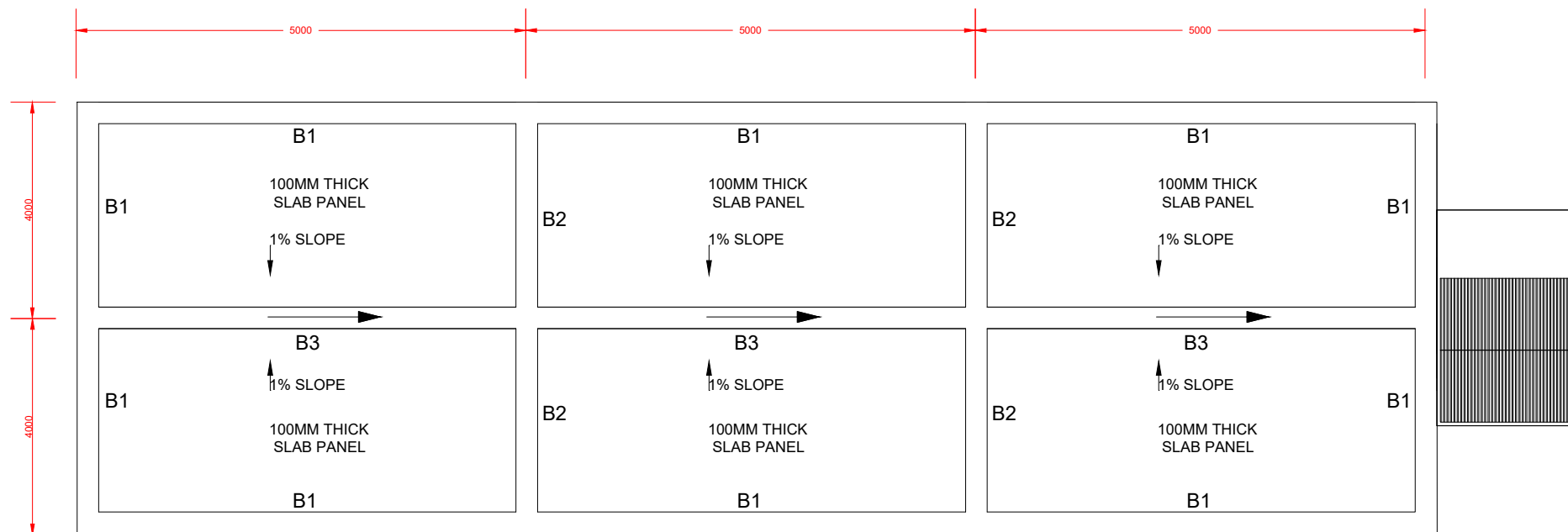
FENCE DETAILS



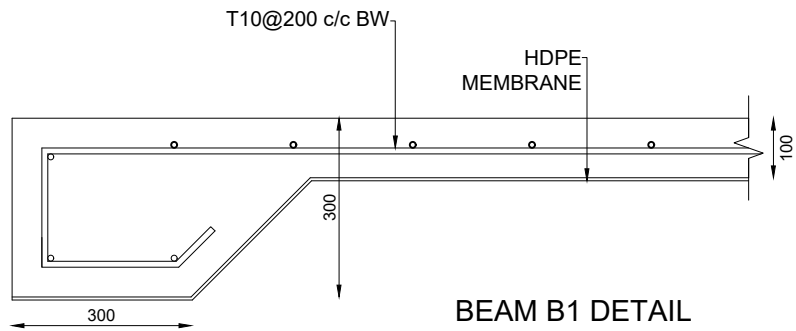
MAIN GATE



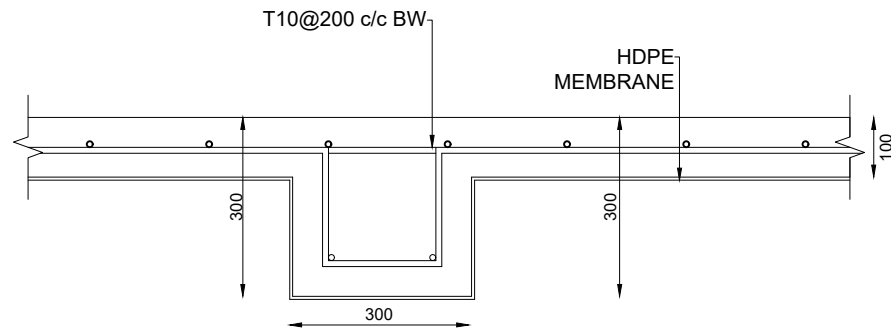
COMPOST SLAB - JOINTS AND SPACINGS



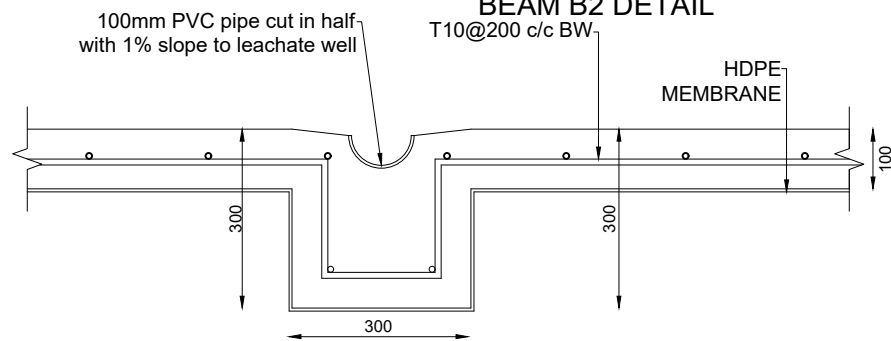
COMPOST SLAB - PLAN



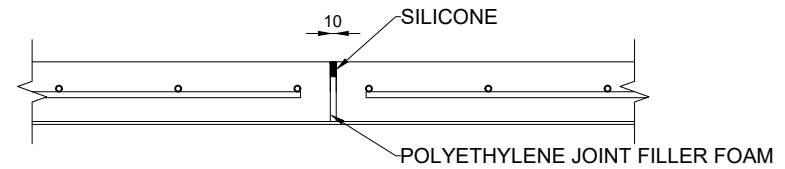
BEAM B1 DETAIL



BEAM B2 DETAIL

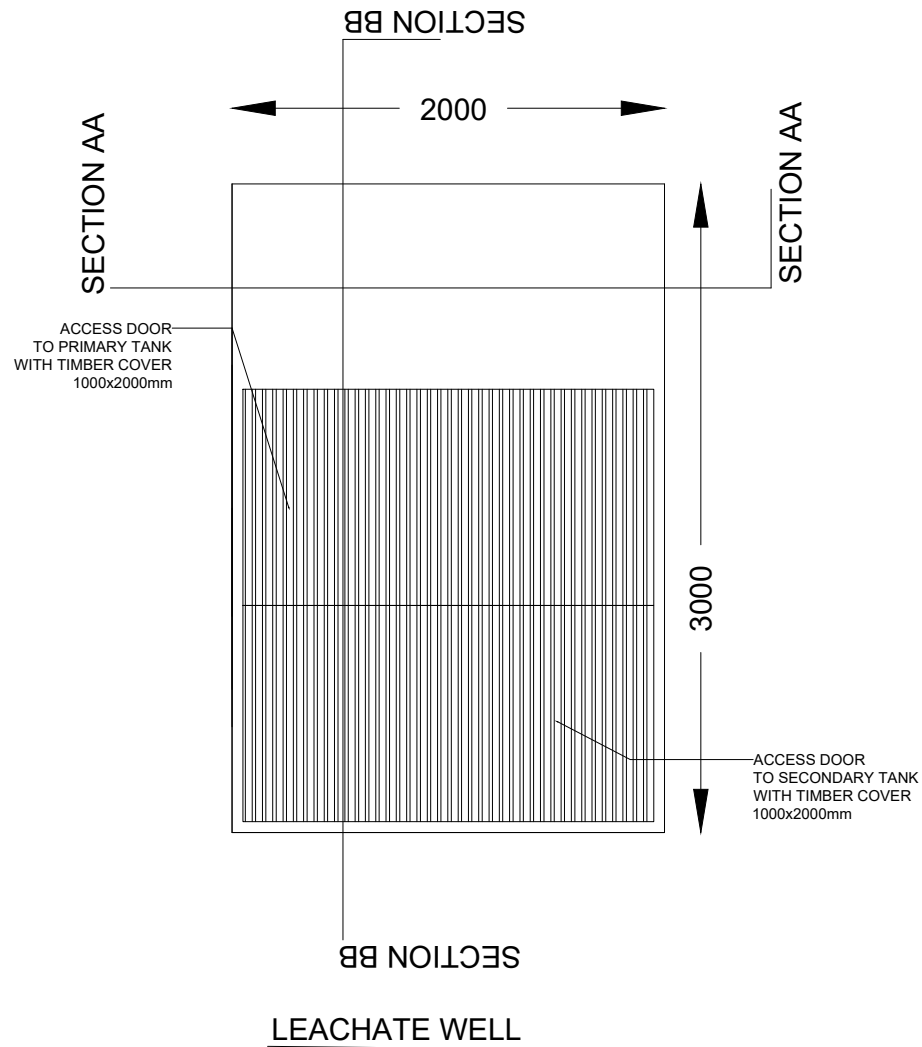


BEAM B3 DETAIL

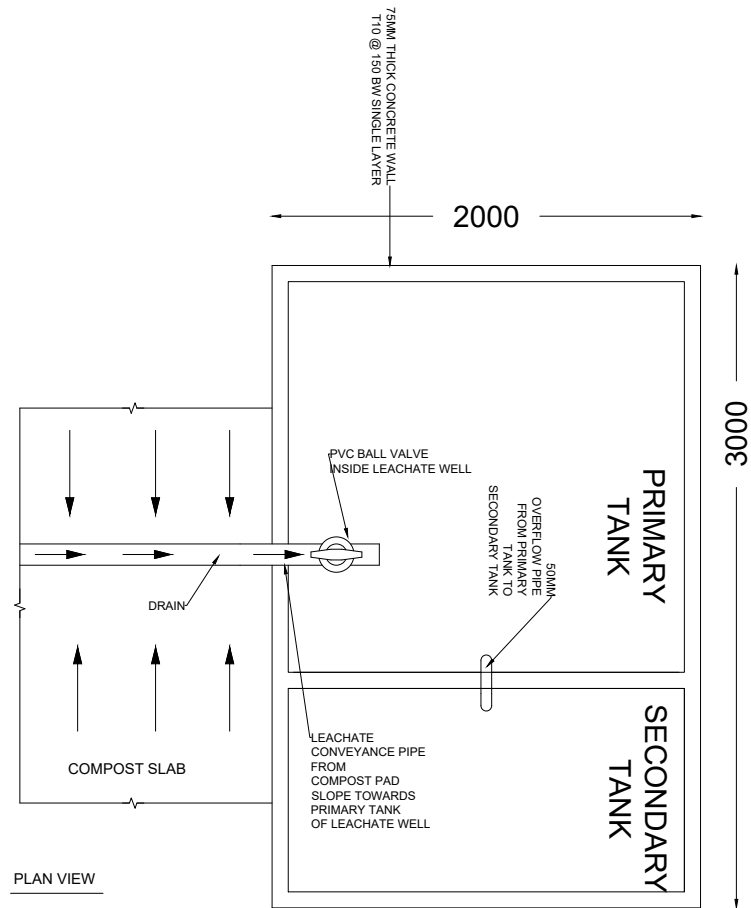


SLAB EXPANSION
JOINT DETAIL

COMPOST SLAB BEAM DETAILS

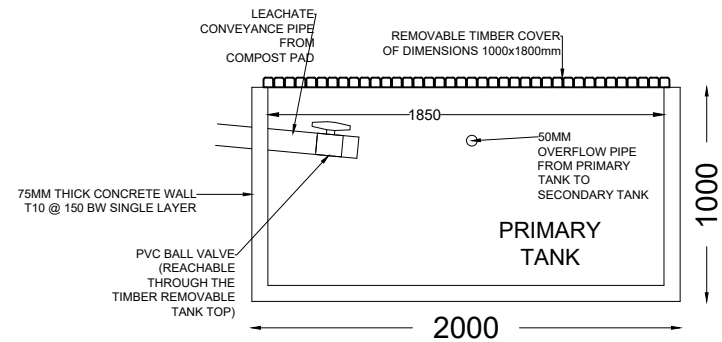


LEACHATE COLLECTION TANK

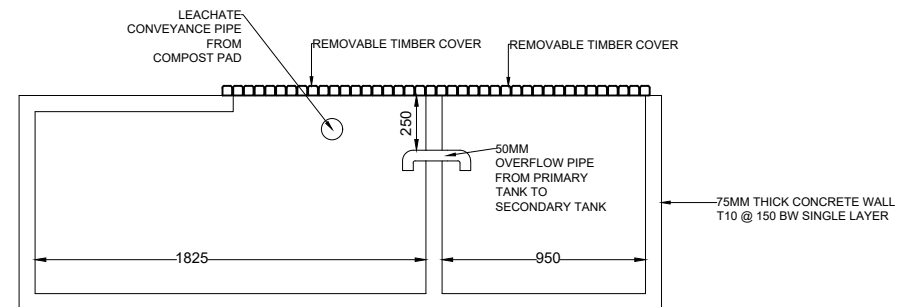


PLAN

LEACHATE WELL DETAILS



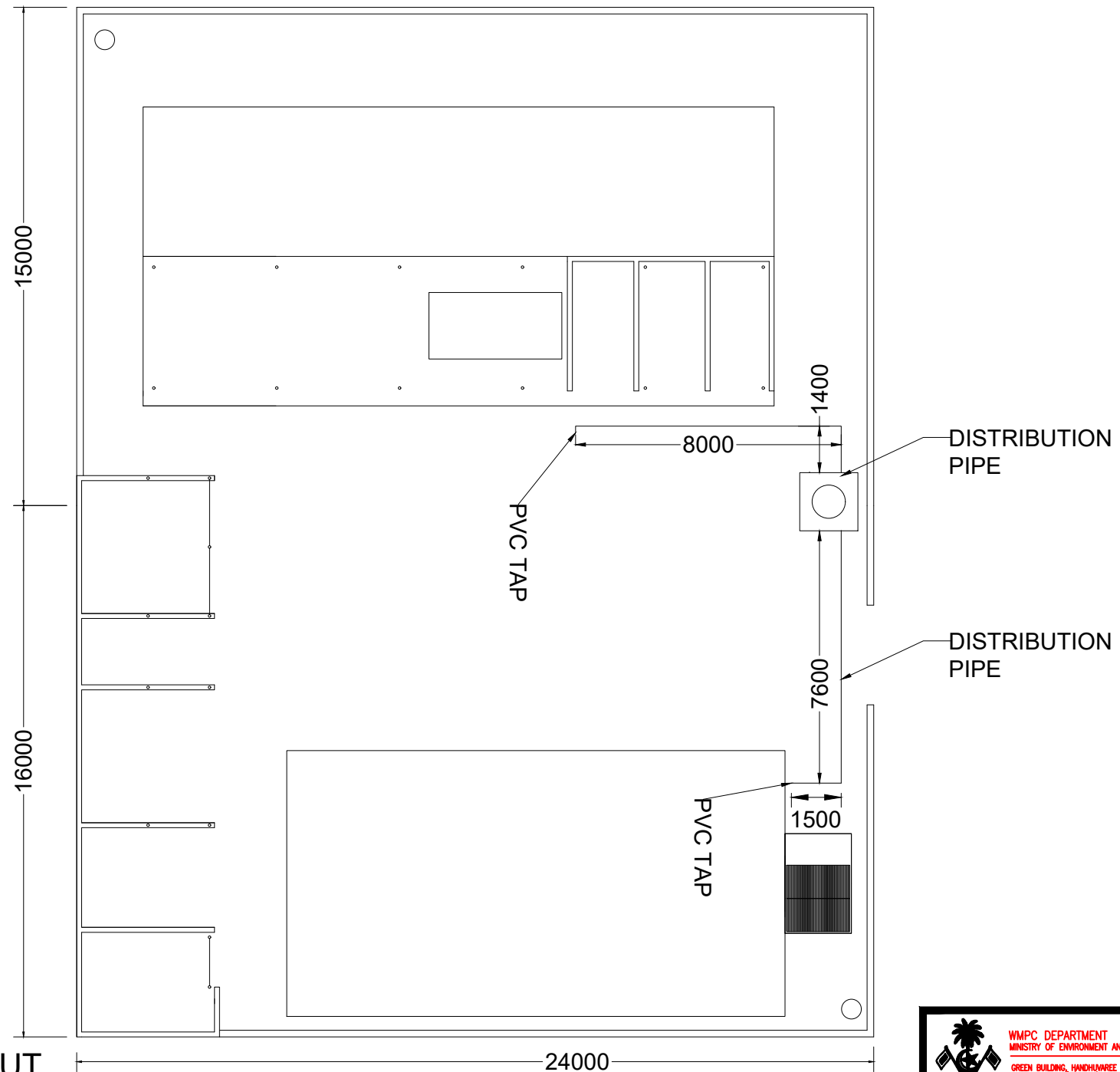
SECTION AA

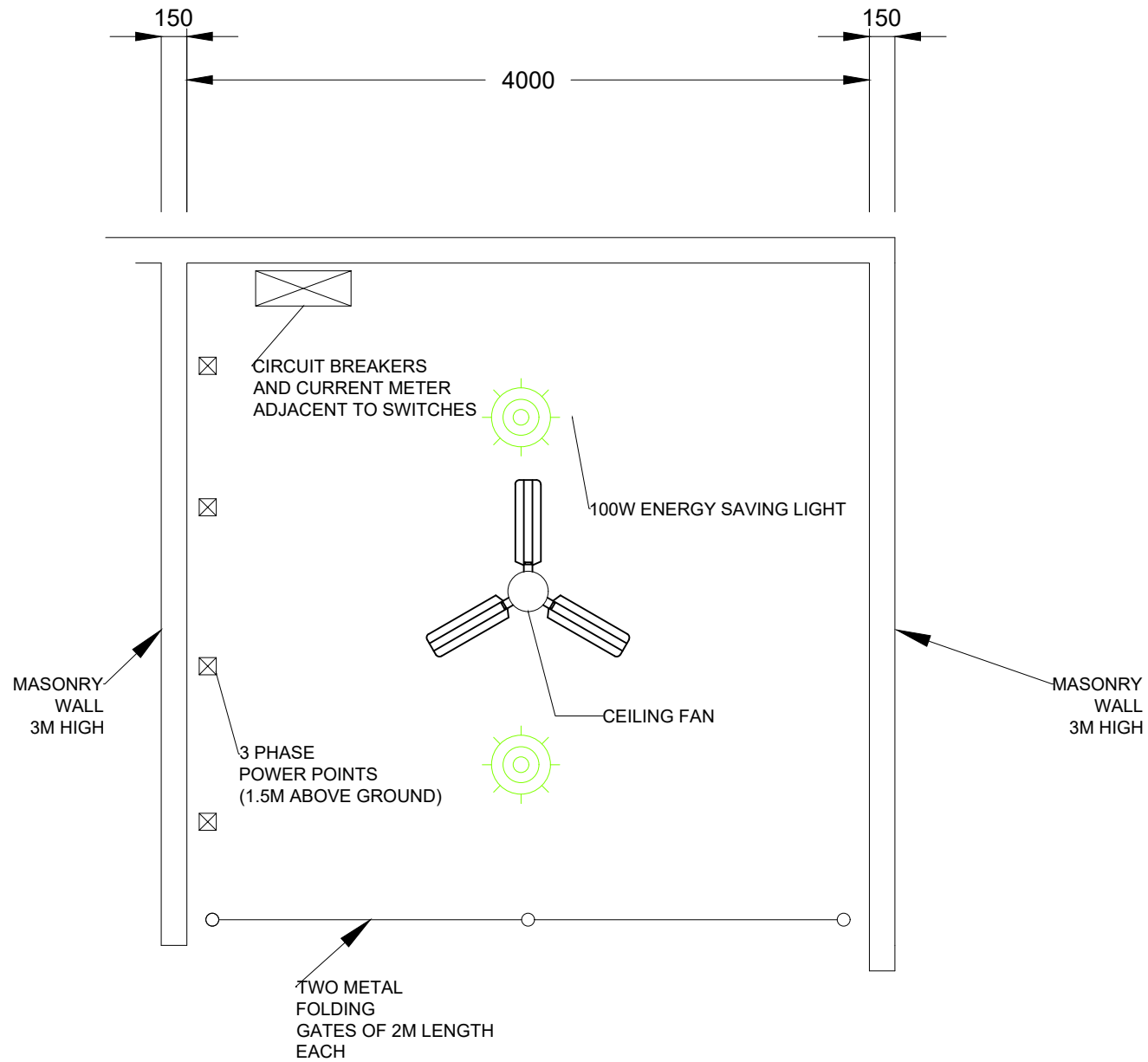


SECTION BB

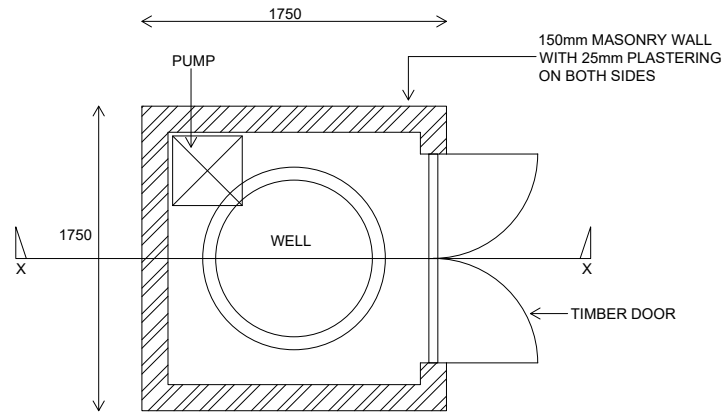
LEACHATE COLLECTION TANK - DETAILS

PLUMBING LAYOUT

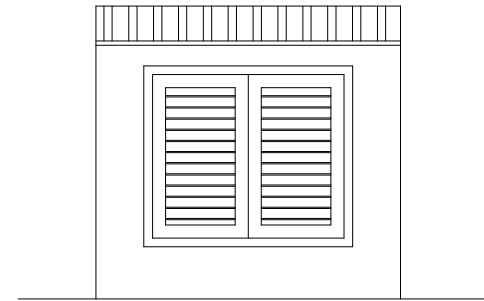




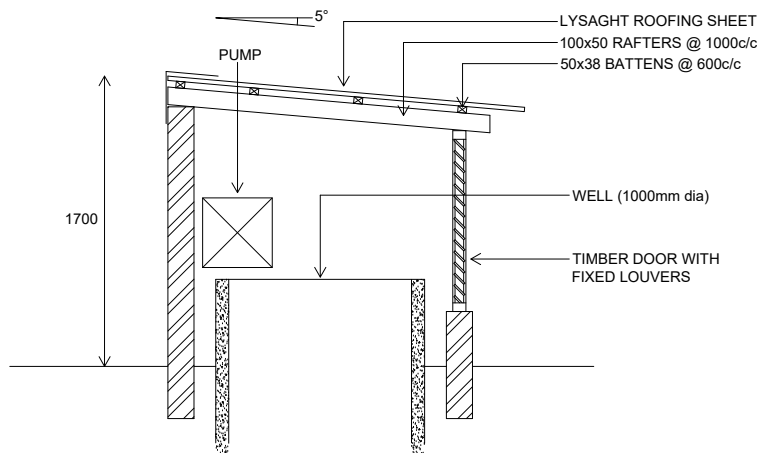
ELECTRICAL LAYOUT - EQUIPMENT ROOM



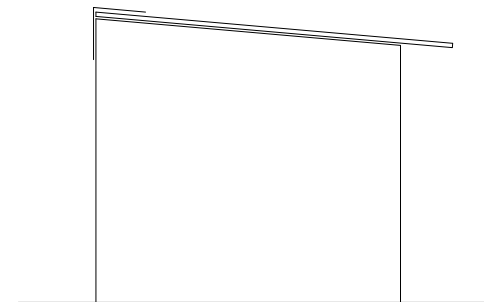
PUMP ROOM HUT



FRONT ELEVATION



SECTION X-X



SIDE ELEVATION

GROUND WATER PUMP ROOM HUT DETAILS