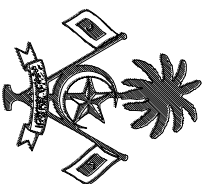


PROVISION OF WATER SUPPLY SANITATION AND SOLID WASTE MANAGEMENT PROJECT

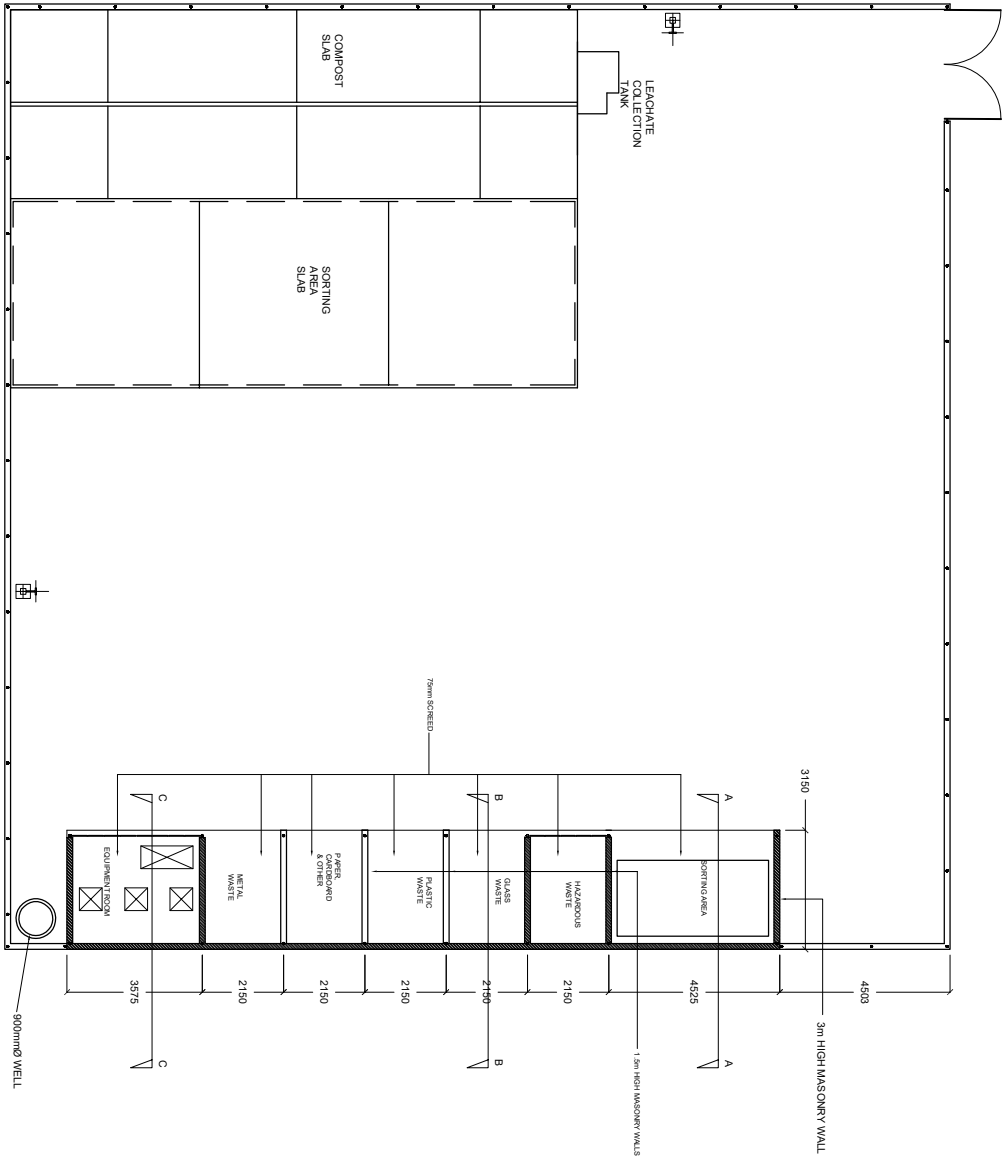
HA. THURAAKUNU ISLAND WASTE MANAGEMENT CENTER

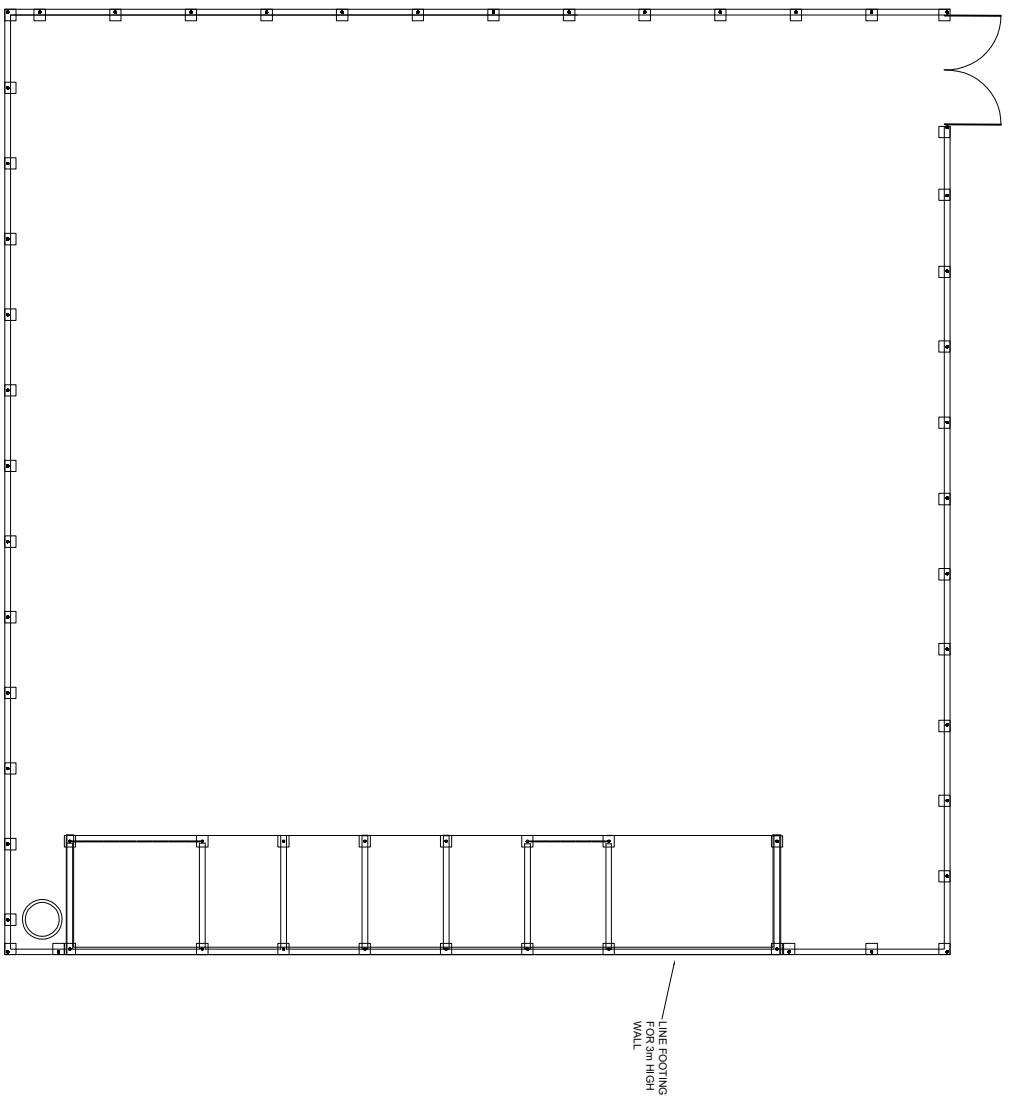


SOLID WASTE MANAGEMENT COMPONENT
OFID PROJECT
MINISTRY OF ENVIRONMENT AND ENERGY

HANDHUVAREE HINGUN MALE' 20-01
REPUBLIC OF MALDIVES

IWMC LAYOUT
1:200

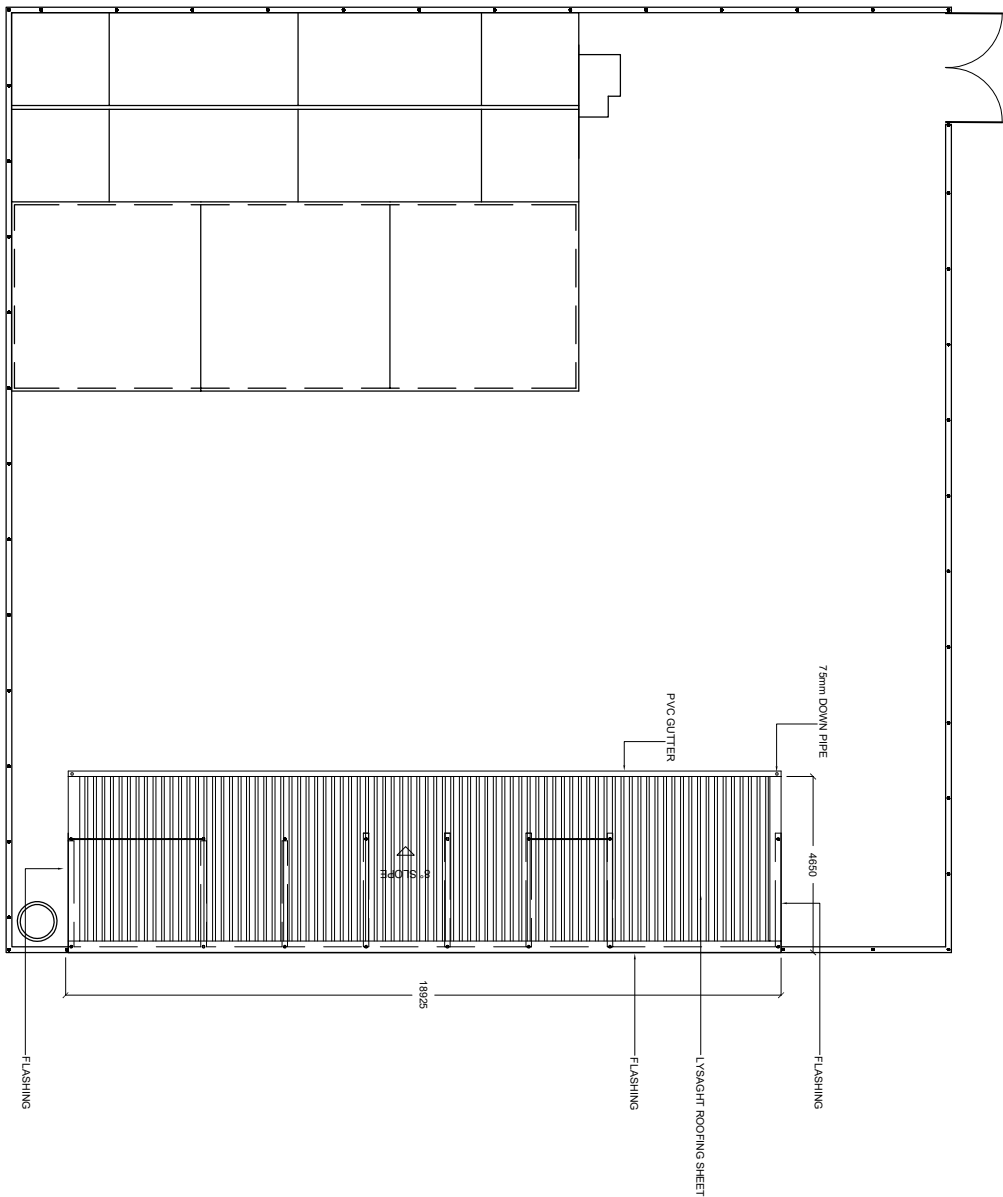




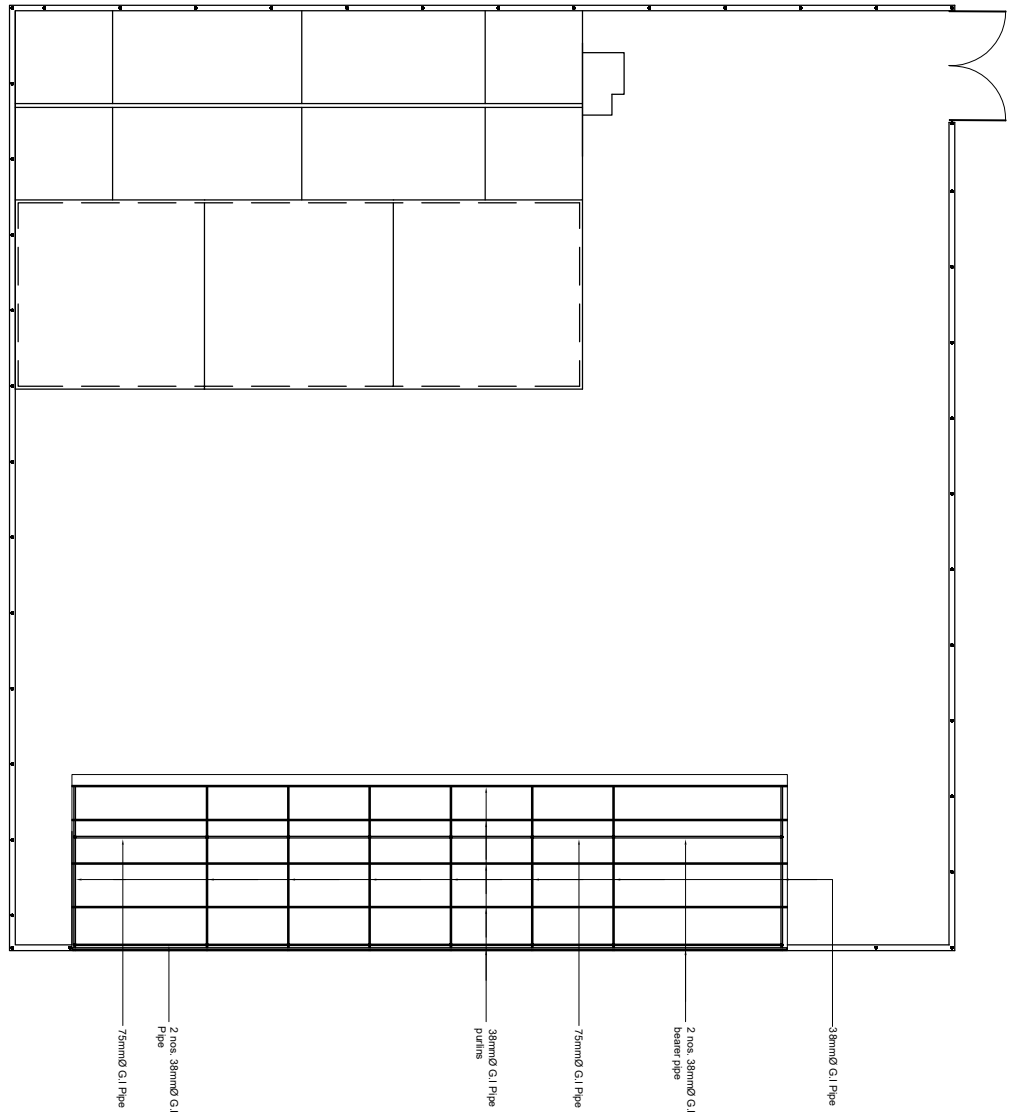
FENCE FOUNDATION AND COLLECTION
AREA FOUNDATION

1:200

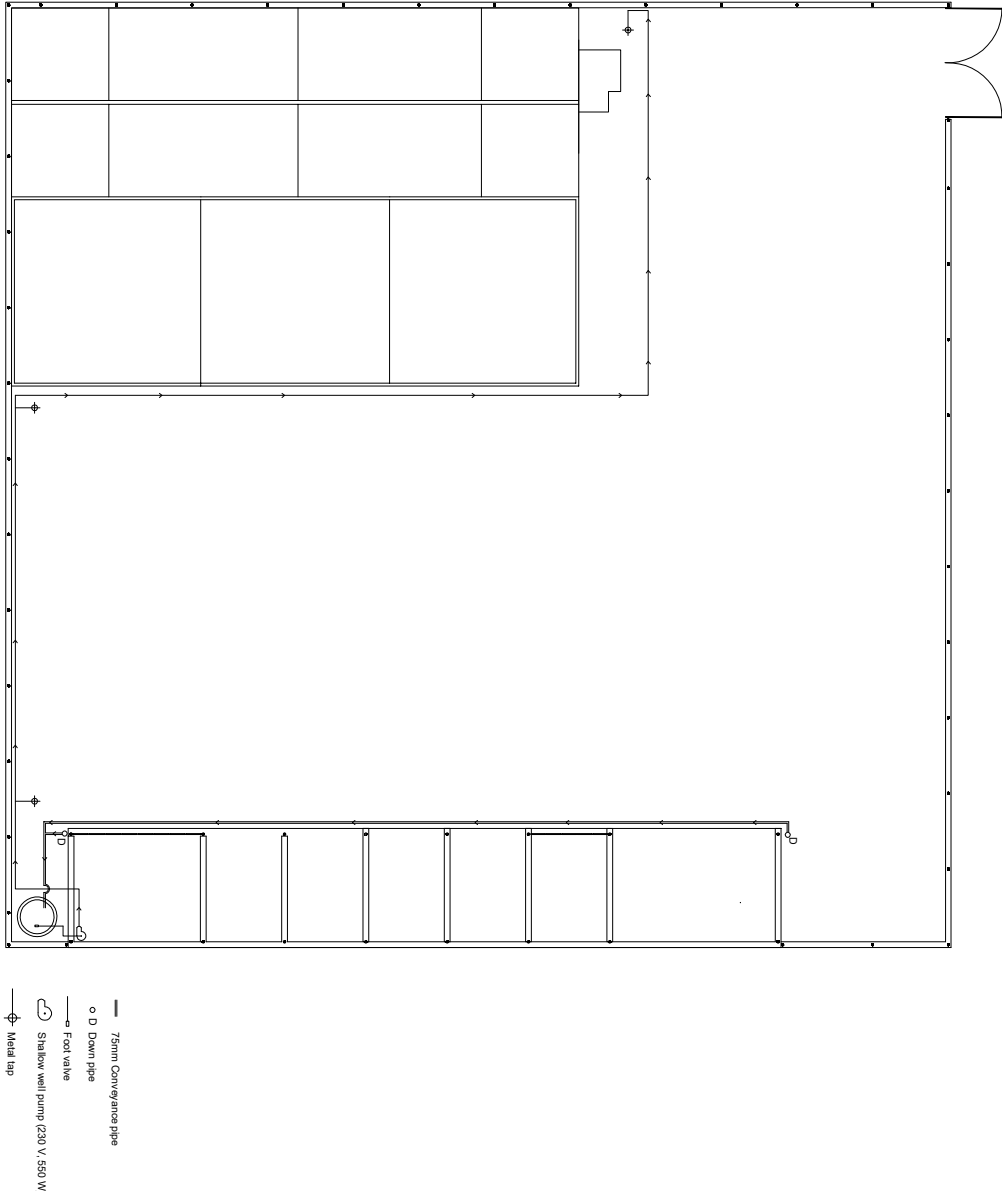
IMMC LAYOUT
1:200

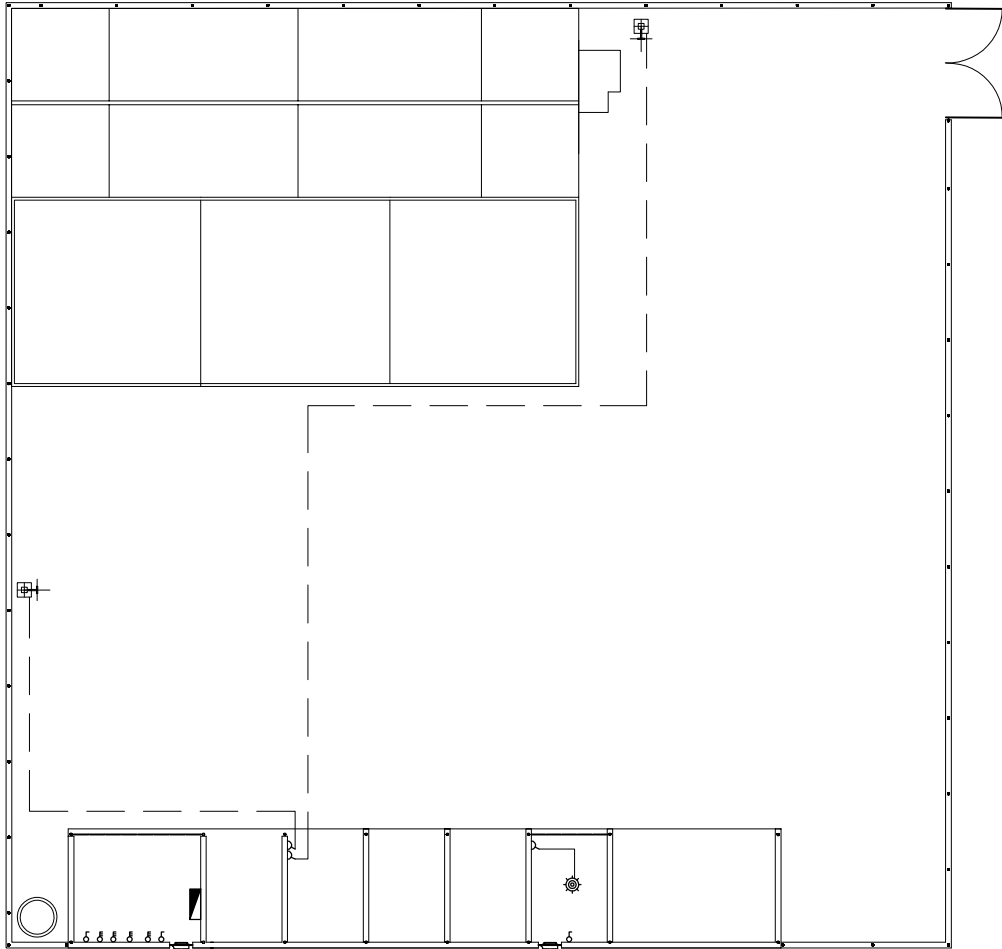


ROOF FRAMING LAYOUT
1:200

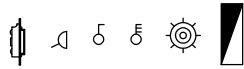


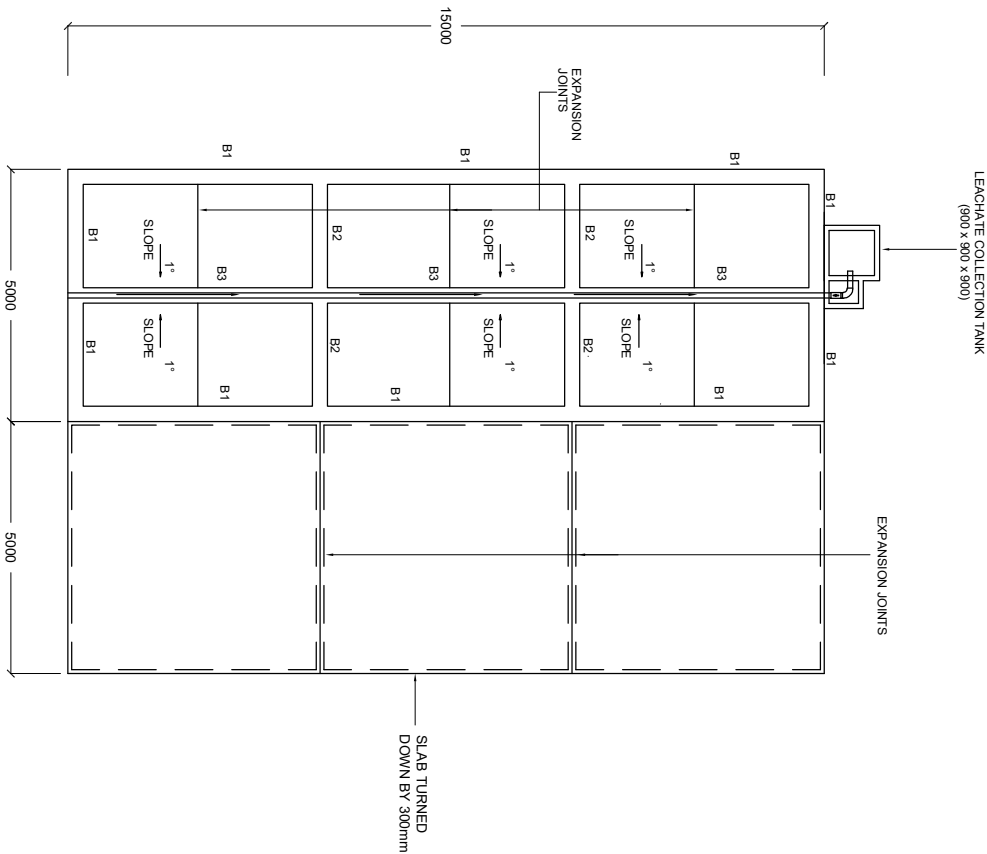
PLUMBING LAYOUT
1:200

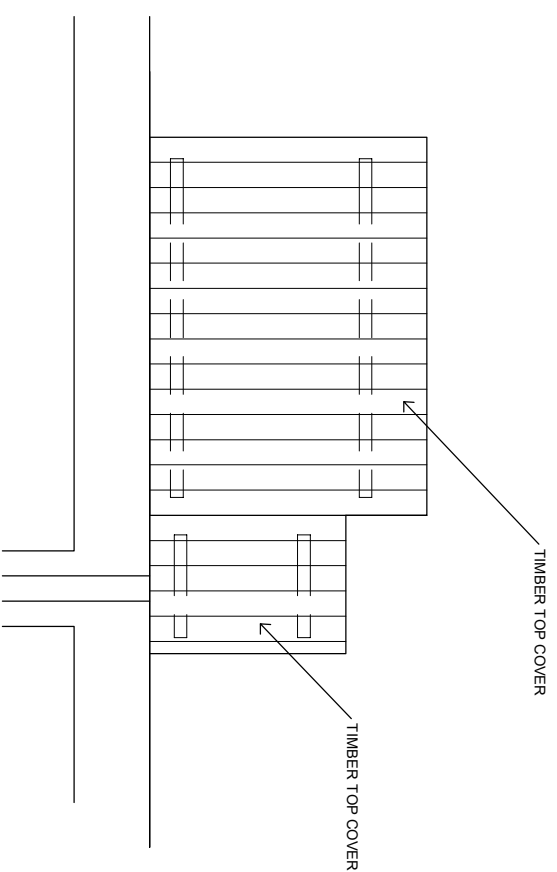
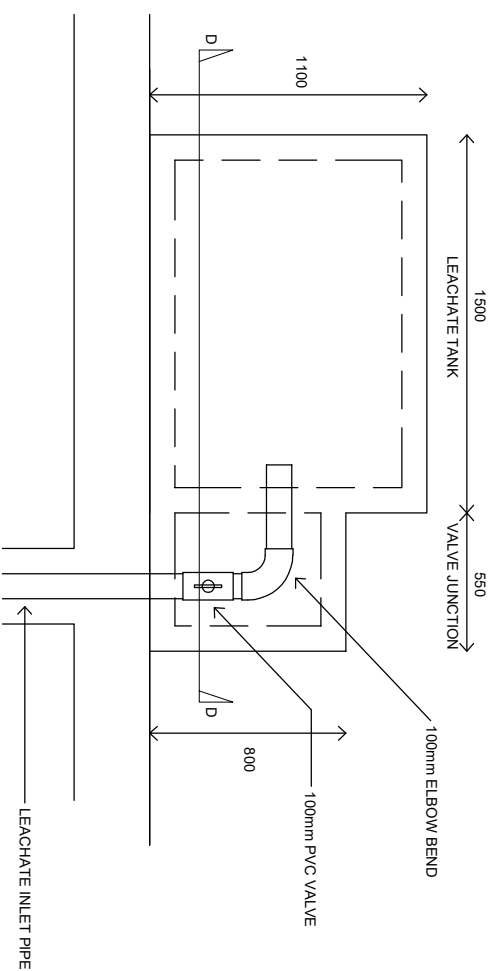




- DISTRIBUTION BOARD
- 100W ENERGY SAVING LIGHT
- 3 PHASE POWER POINTS
[1m ABOVE GROUND]
- 1 PHASE POWER POINTS
[1m ABOVE GROUND]
- WEATHER PROOF SWITCH
- EXHAUST FAN
(12 blades diameter,
250 V, 250 W)

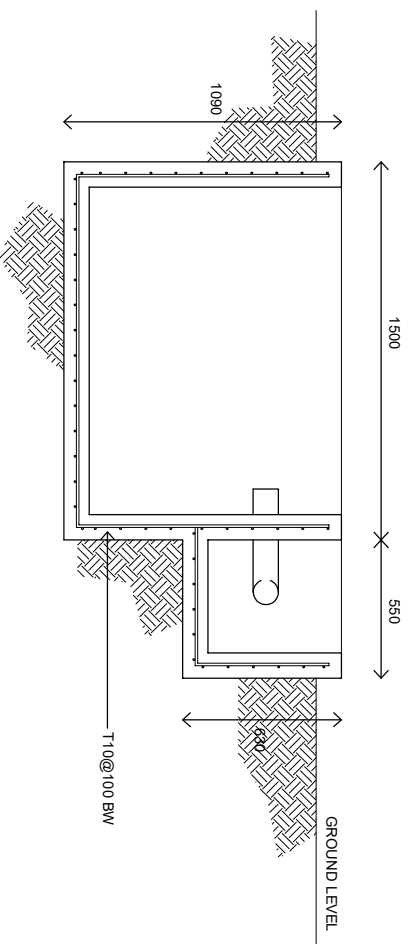




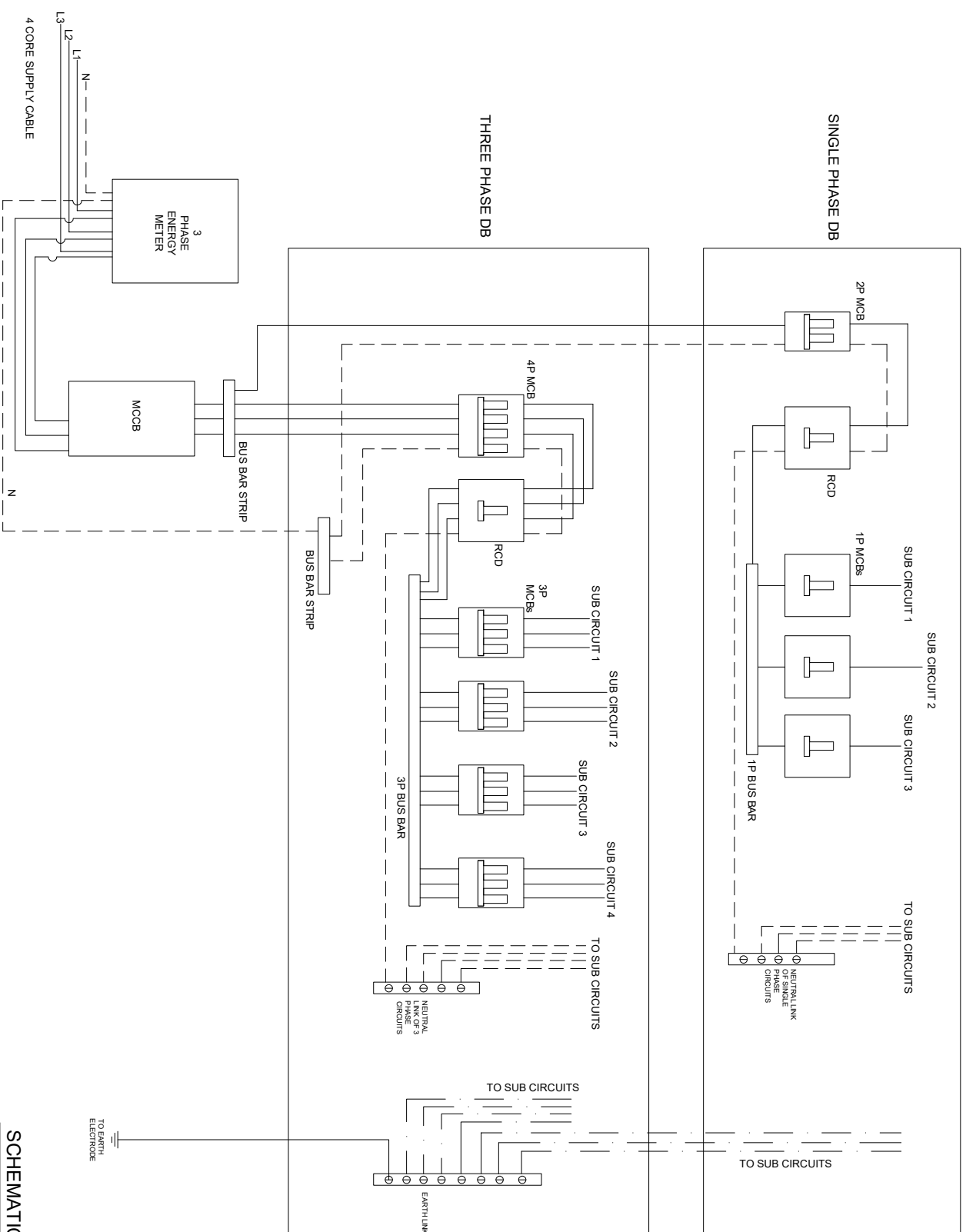


LEACHATE TANK DETAIL
1:30

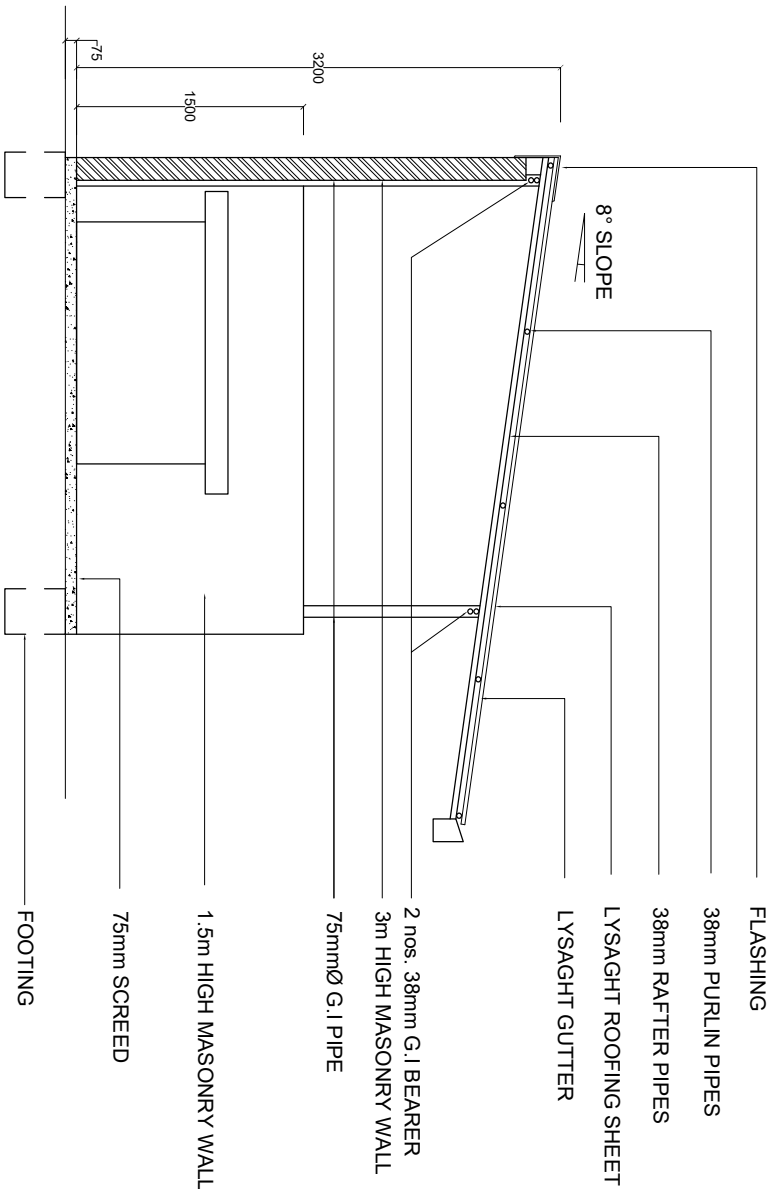
LEACHATE TANK COVER
1:30

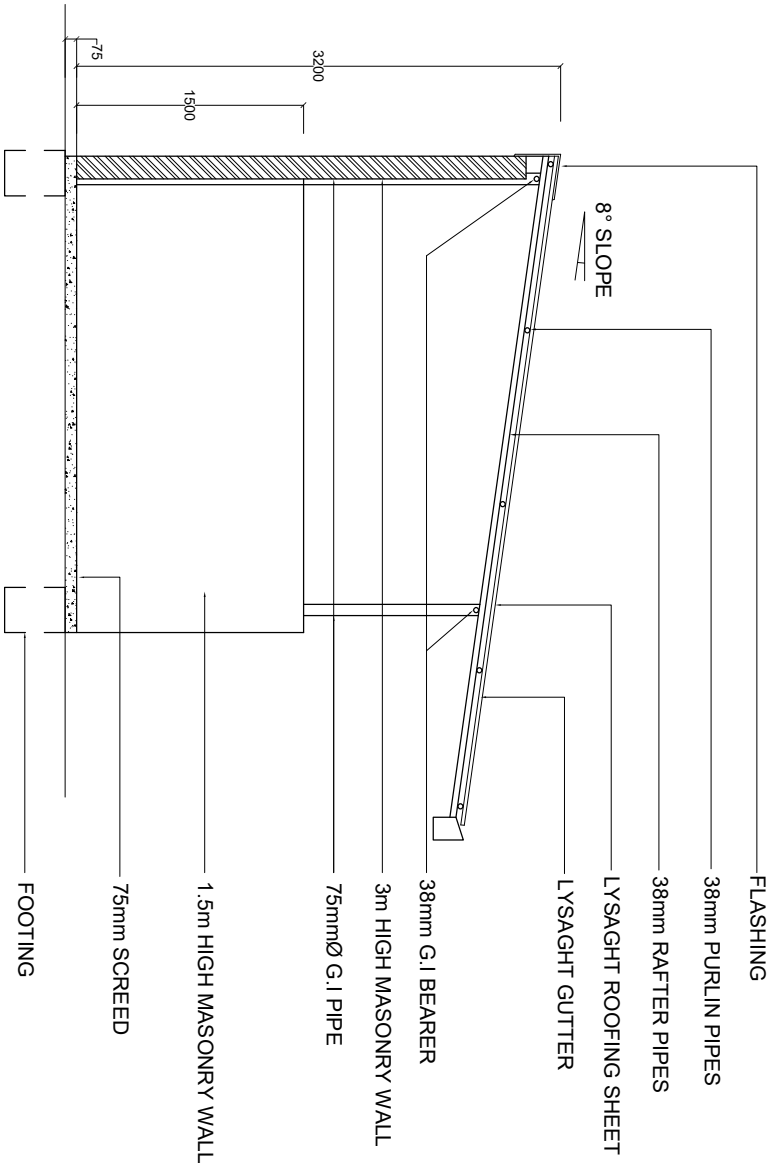


SECTION D
1:30

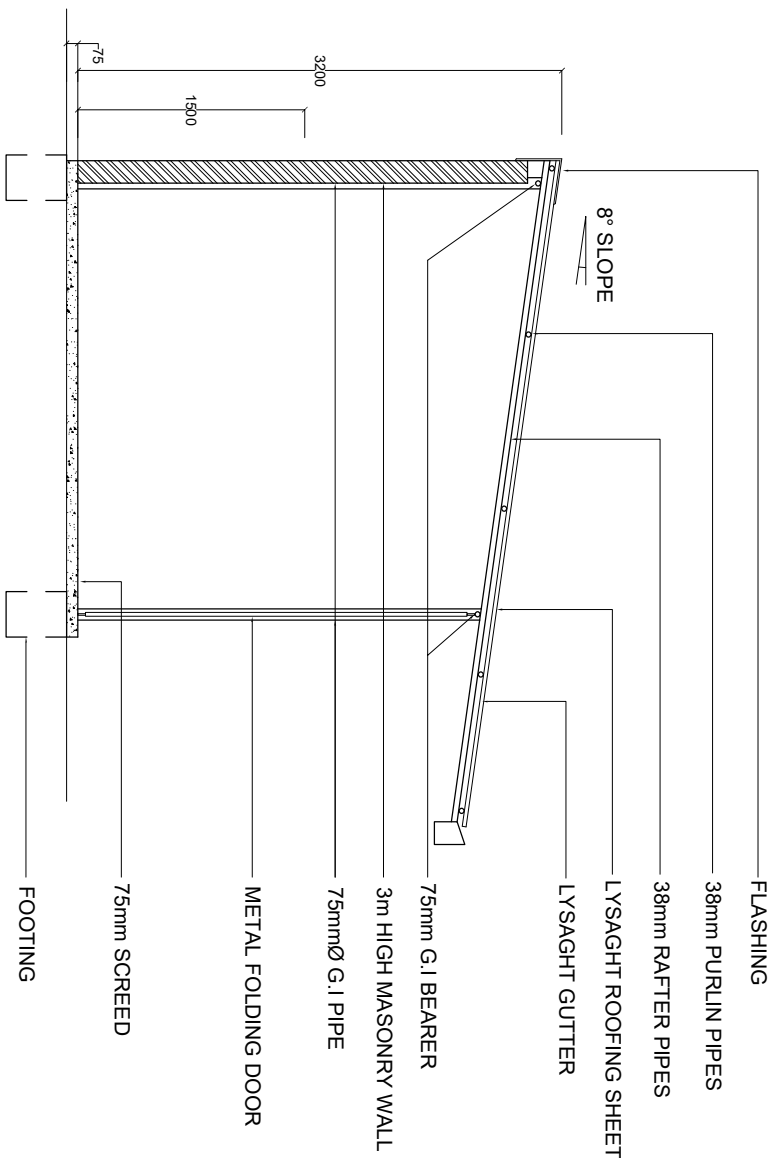


SECTION A
1:50

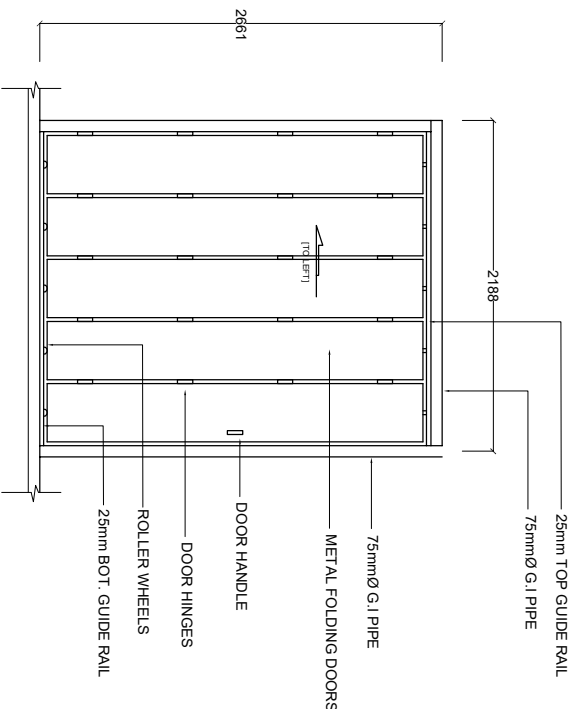




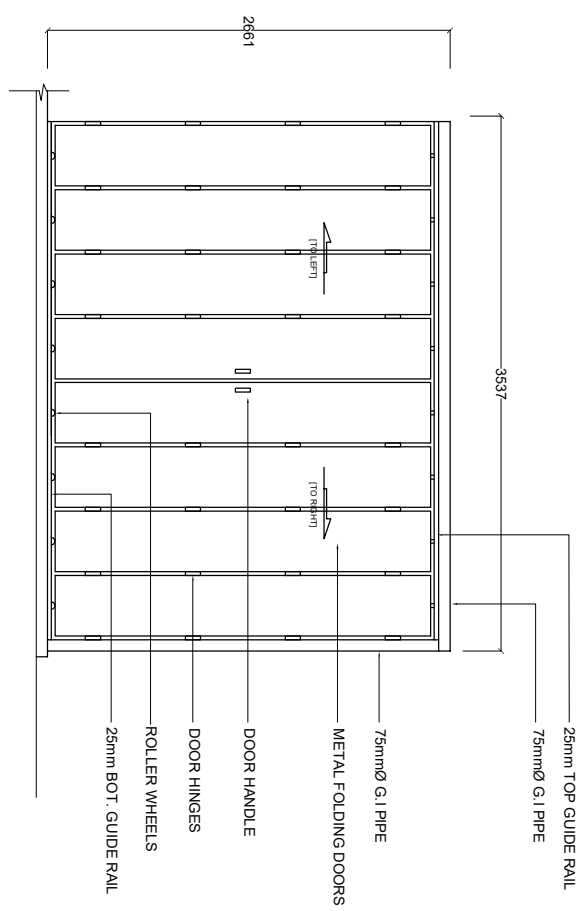
SECTION B
1:50



SECTION C
1:50

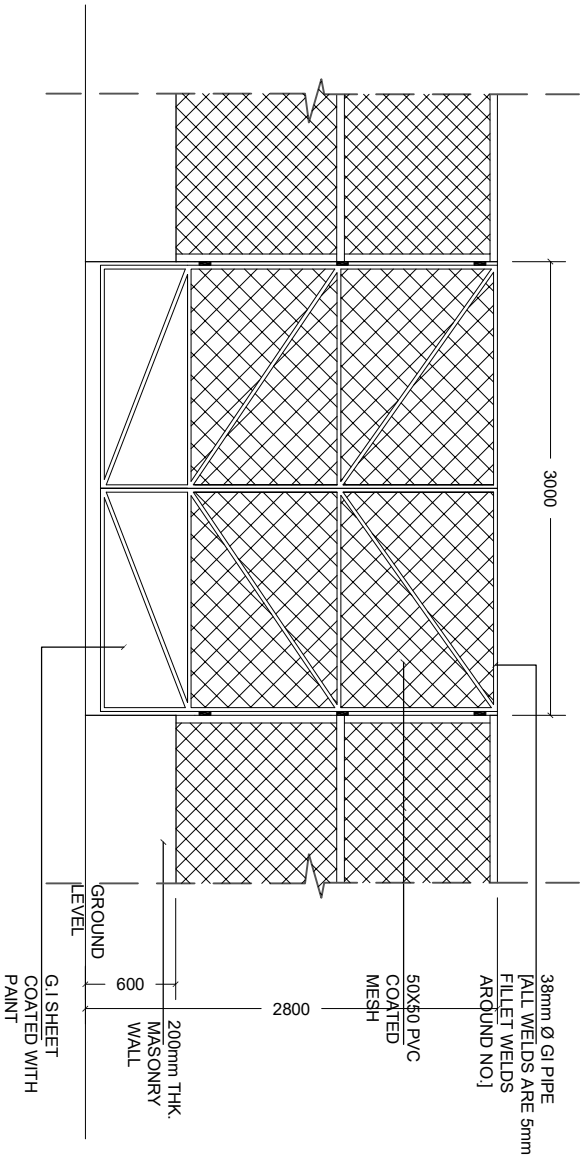


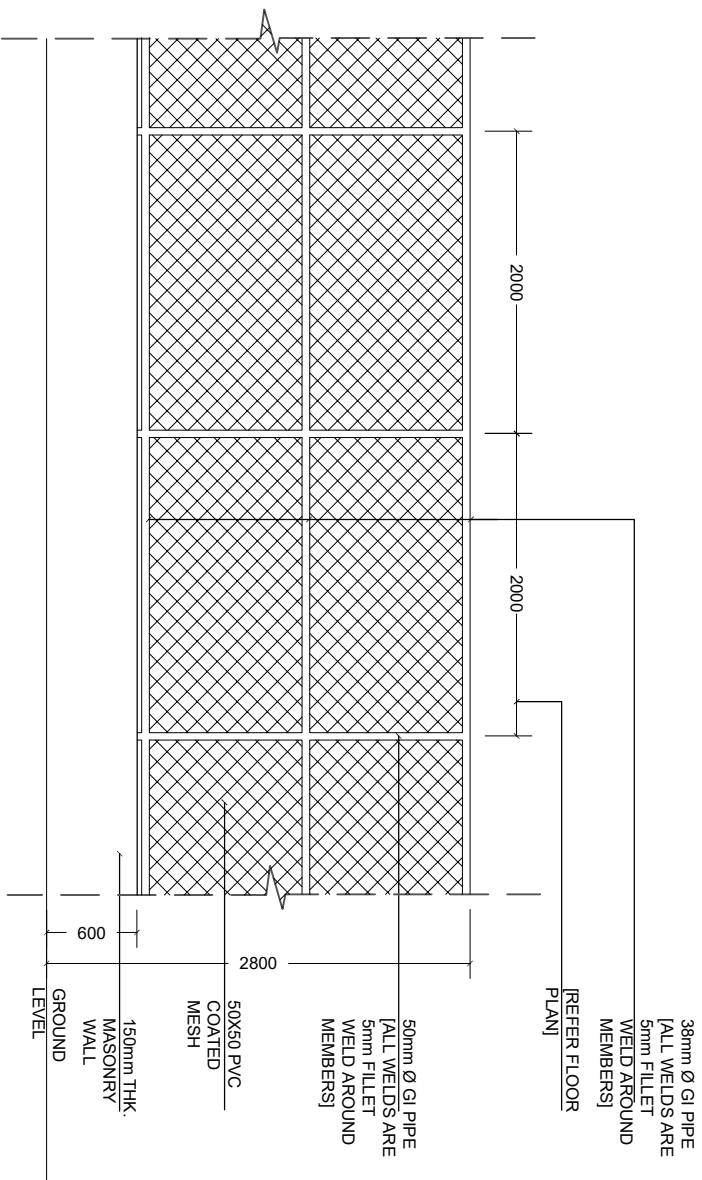
HAZARDOUS WASTE AREA
FOLDING DOOR DETAIL
1:50



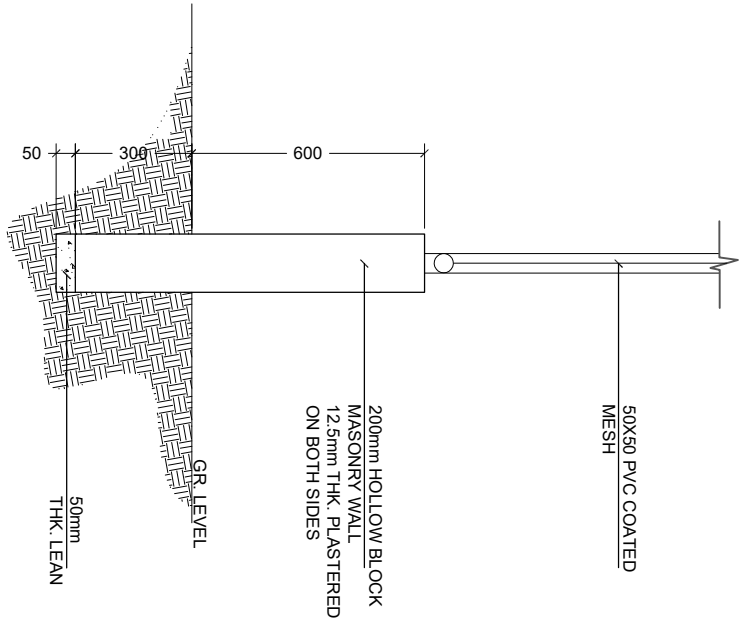
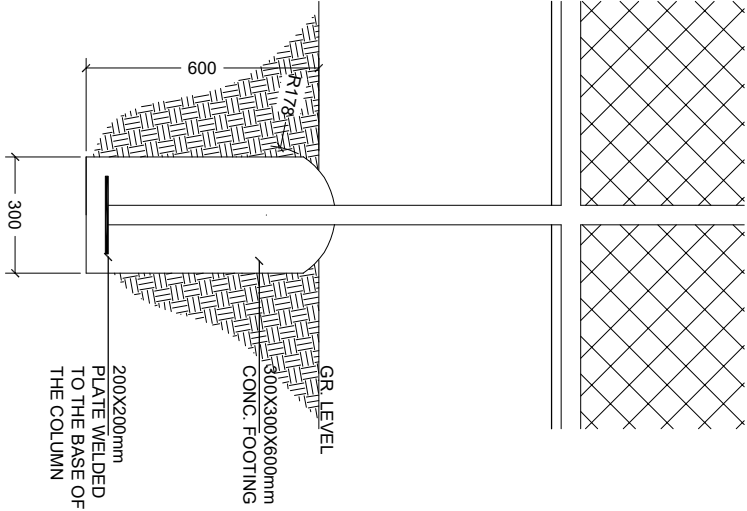
EQUIPMENT ROOM
FOLDING DOOR DETAIL
1:50

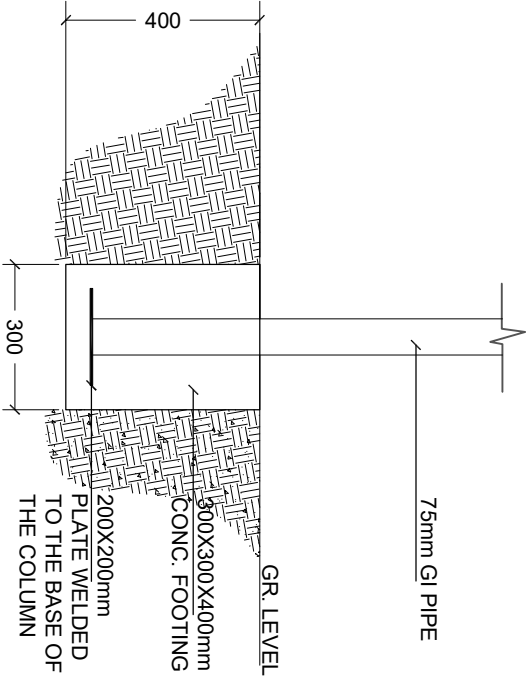
ENTRANCE / EXIT GATE
1:50



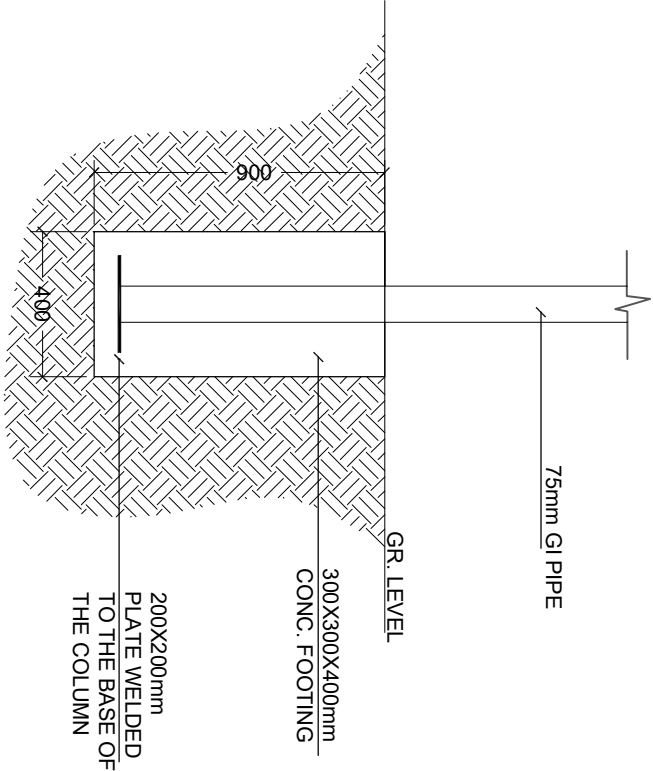


PERIMETER FENCE
1:50

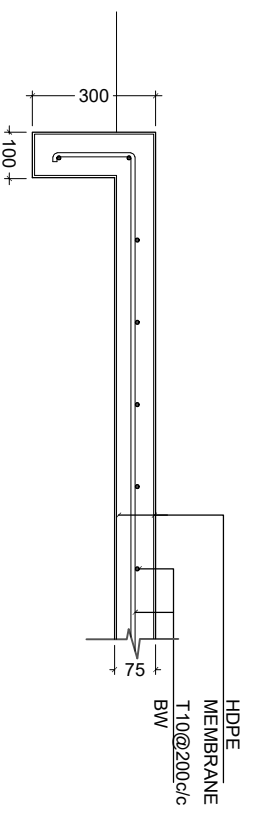
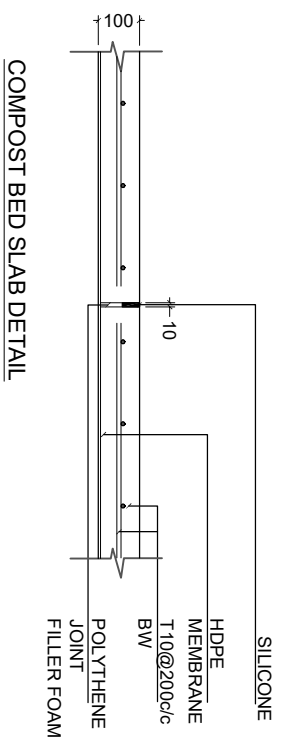
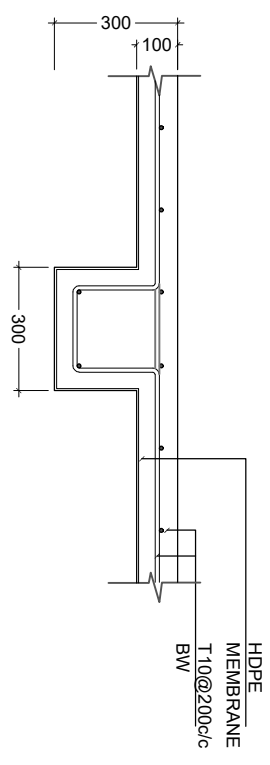
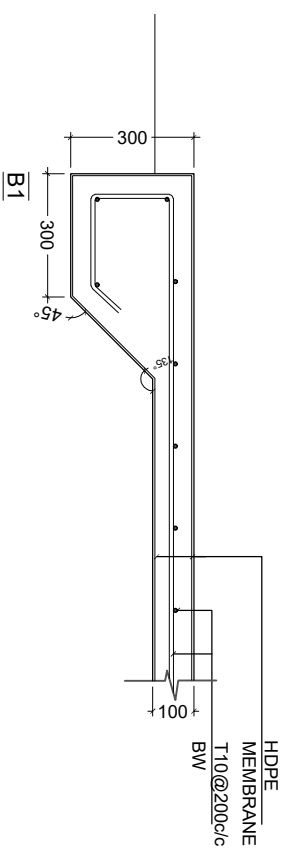




WASTE SORTING AREA



LIGHT POST FOUNDATION



COMPOST BED SLAB DETAIL

SORTING BED SLAB TURNED DOWN DETAIL

100MM PVC PIPE CUT IN
HALF WITH 1% SLOPE TO
LEACHATE WELL

HDPE
MEMBRANE

T100@200c/c
BW

UPPER END

100MM PVC PIPE CUT IN
HALF WITH 1% SLOPE TO
LEACHATE WELL

HDPE
MEMBRANE

T100@200c/c
BW

LOWER END

B3

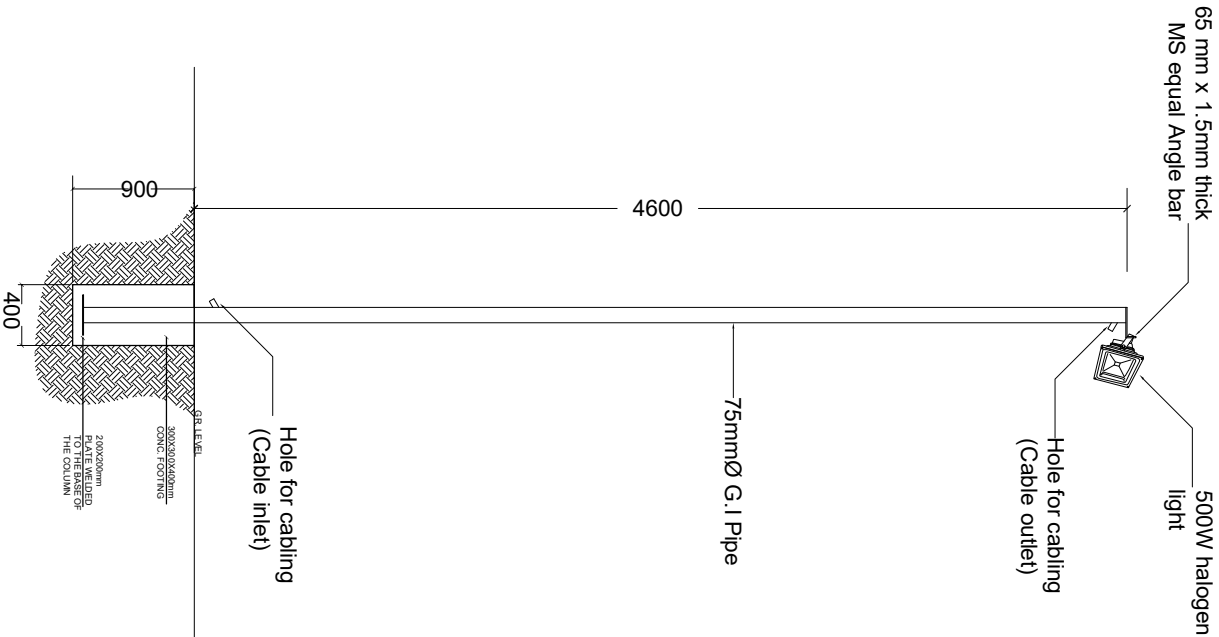
STORAGE AREA GROUND SLAB

HDPE
MEMBRANE

R6@150c/c
BW

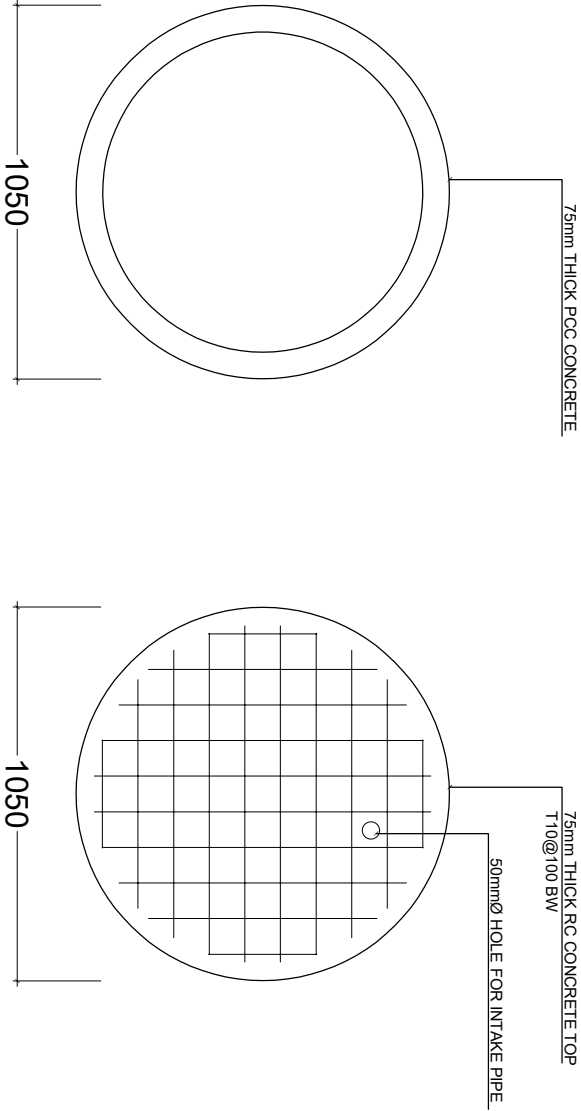
LINE FOOTING

2T12
R6@150
2T12



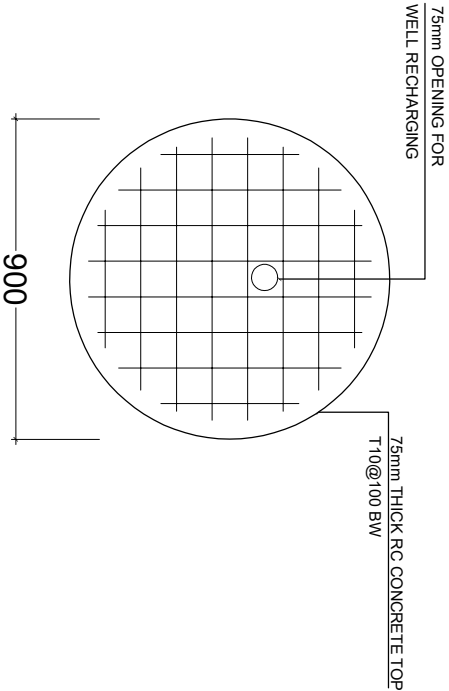
* GI pipe to be painted with 1 coat of sealer
& 2 coats of finishing paint. (Sigma, Grey colour)

LIGHT POST DETAIL

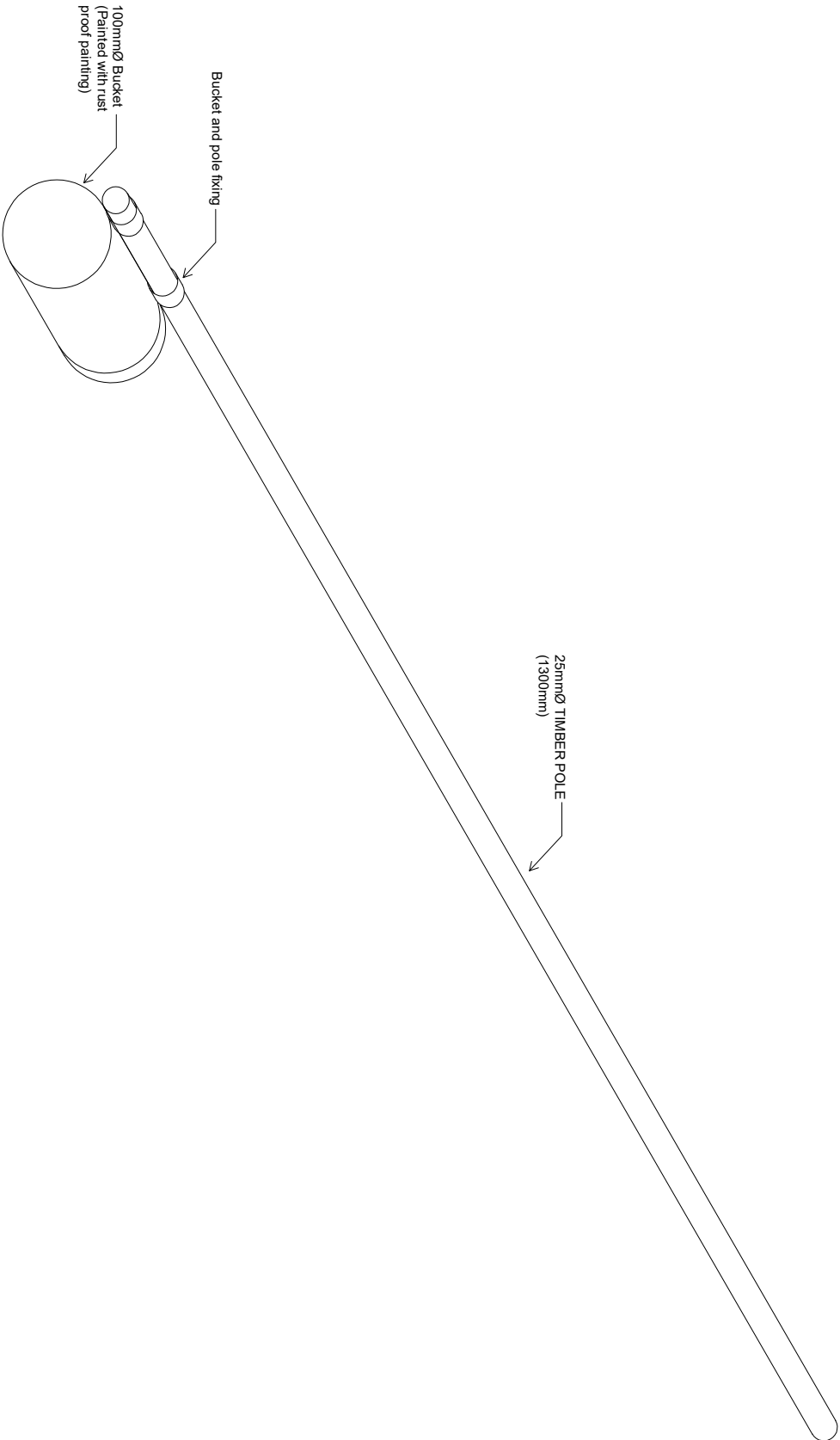


GROUND WATER WELL

GROUND WATER WELL - TOP



GROUND WATER WELL - BASE



DHAANI FOR LEACHATE TANK