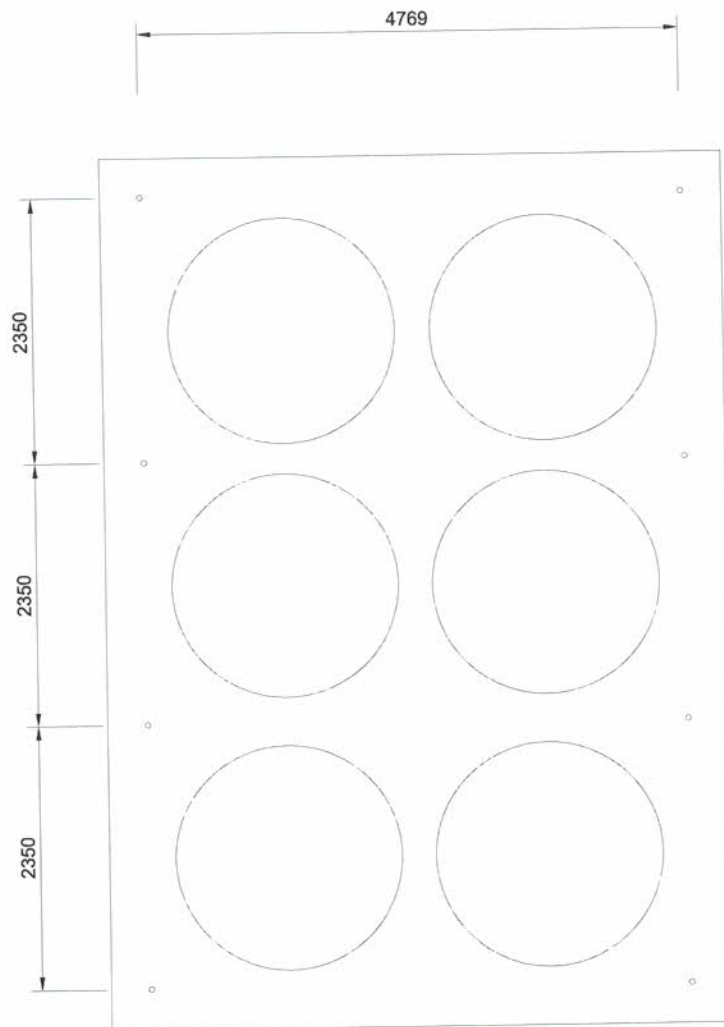


RAIN WATER COLLECTION SYSTEM

NOONU FOHDHOO



July 2017



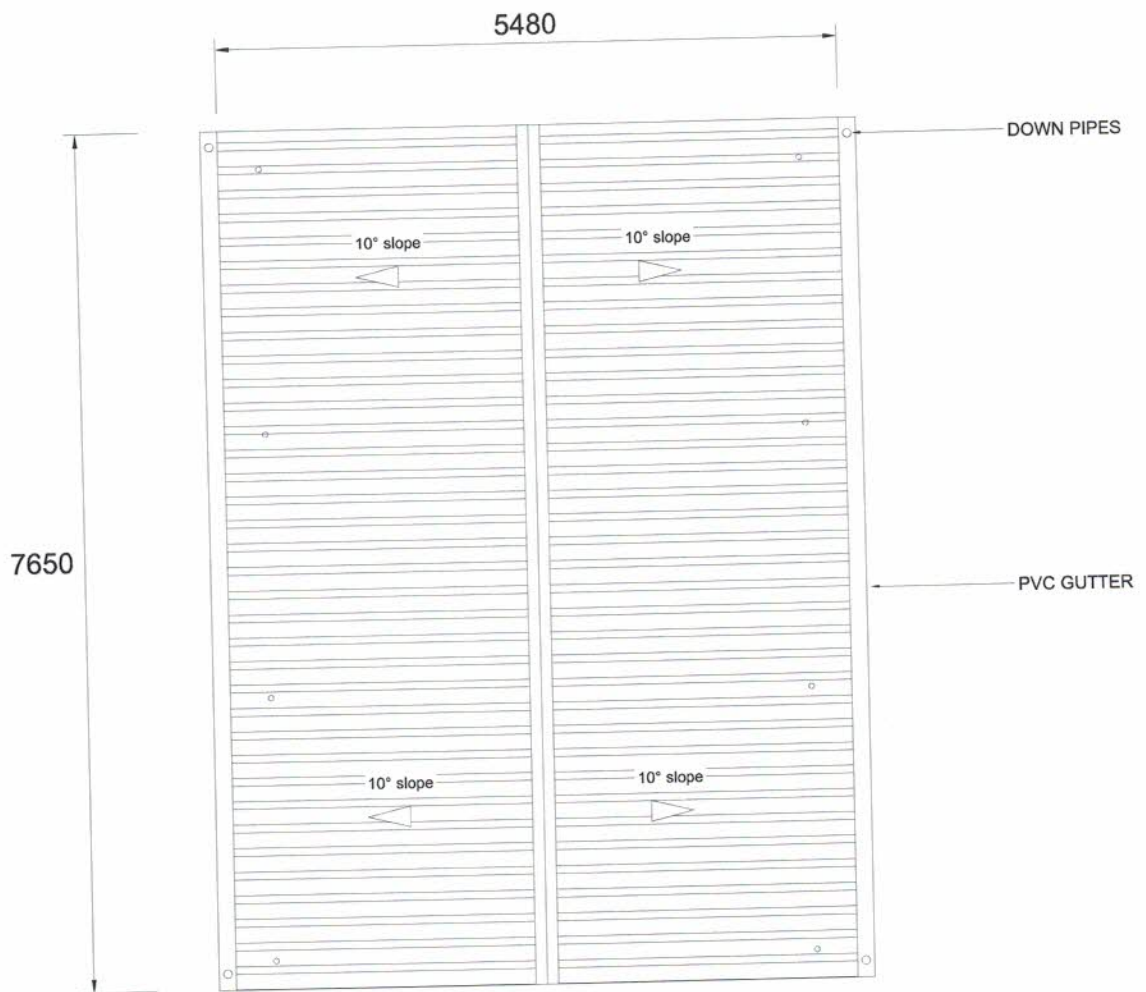
ROOF SUPPORTING PIPE ARRANGEMENT - PLAN
FORMER PRESCHOOL SITE





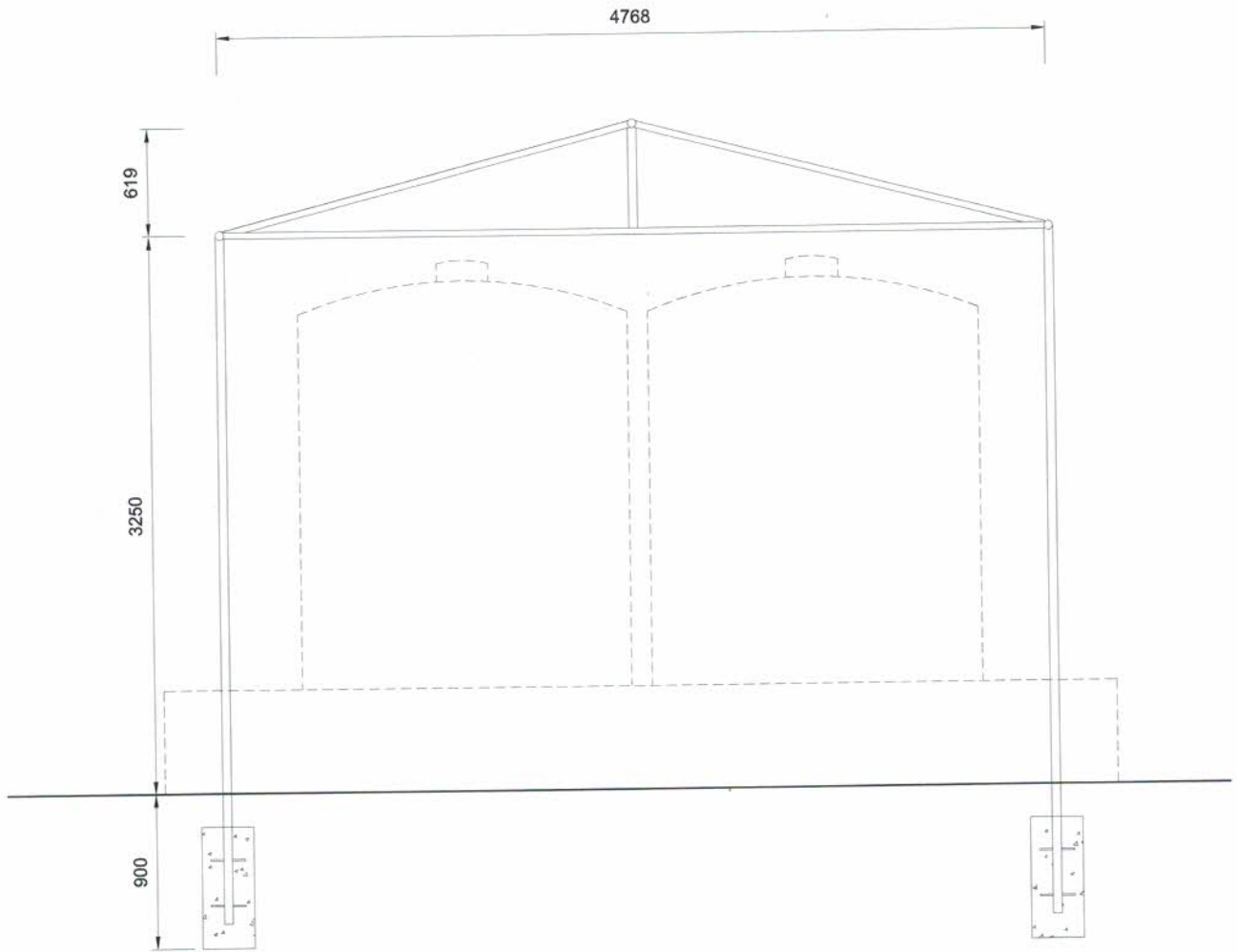
ROOF FRAMING PLAN
FORMER PRESCHOOL SITE





ROOF PLAN OVER WATER TANKS
FORMER PRESCHOOL SITE

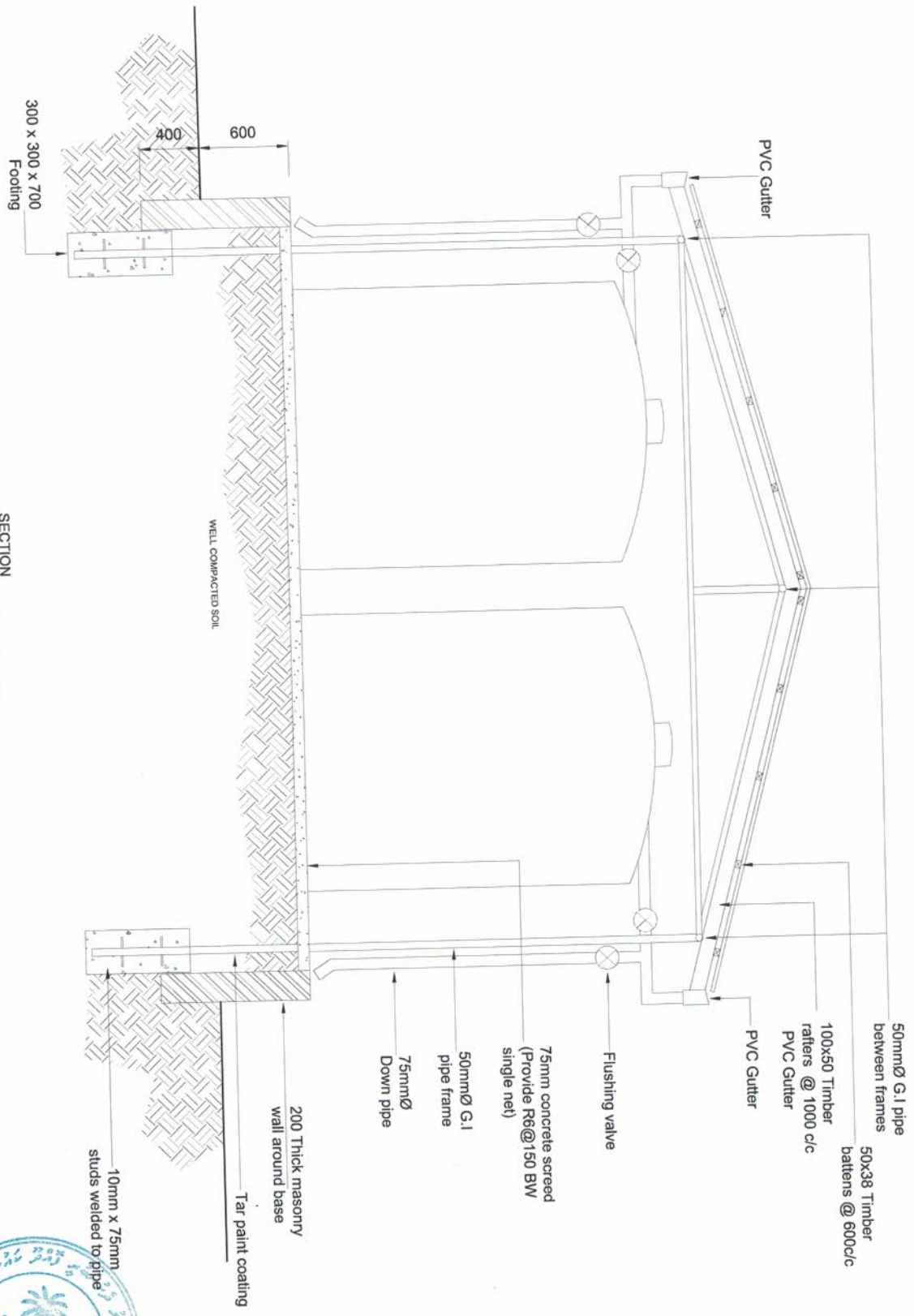




ROOF SUPPORTING FRAME DETAIL
FORMER PRESCHOOL SITE

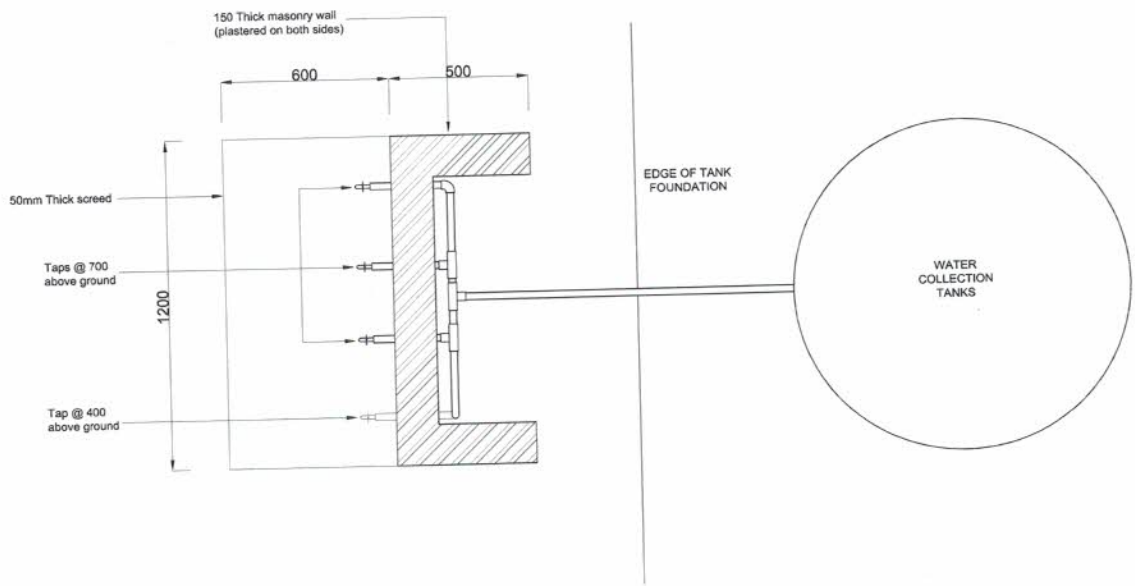
- 50mmØ G.I pipe frames
- All welds are 5mm fillet welds





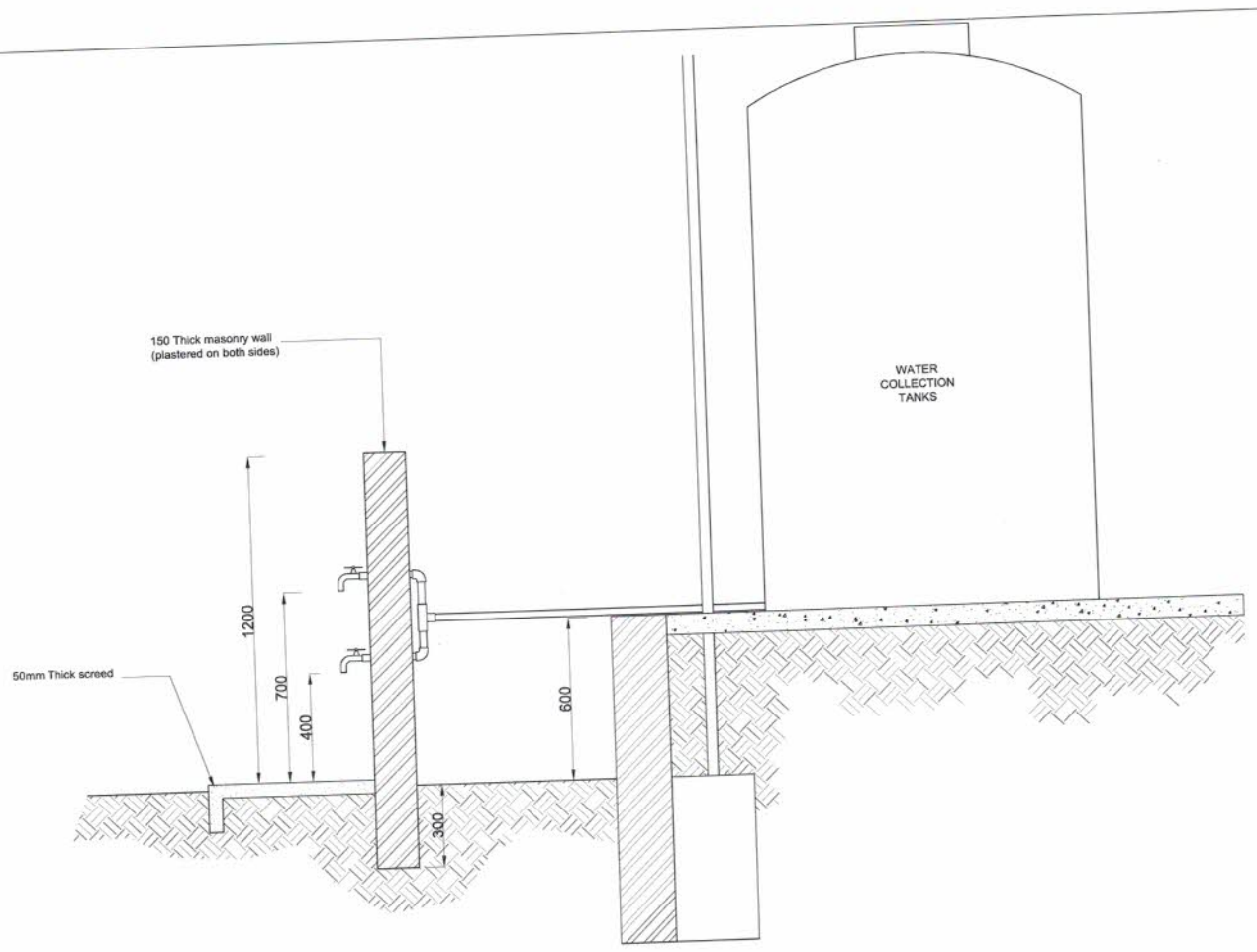
SECTION
FORMER PRESCHOOL SITE





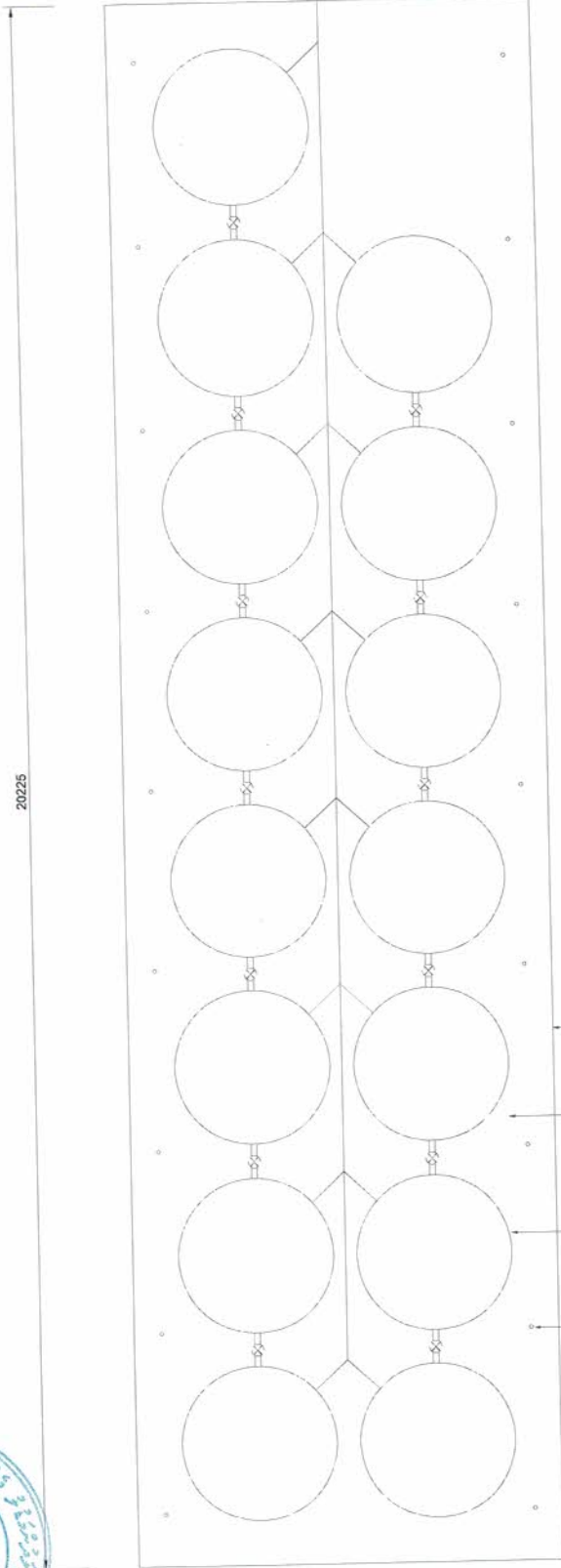
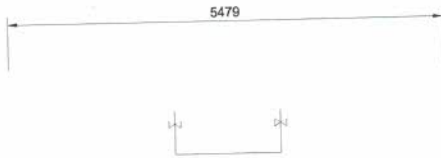
WATER DISTRIBUTION TAPPING STATION
PLAN





WATER DISTRIBUTION TAPPING STATION
SECTION





20225

New foundation for tanks

75mm concrete screed (Provide R10@150 BW single net)

New tanks (5k L)

Roof supporting pipes

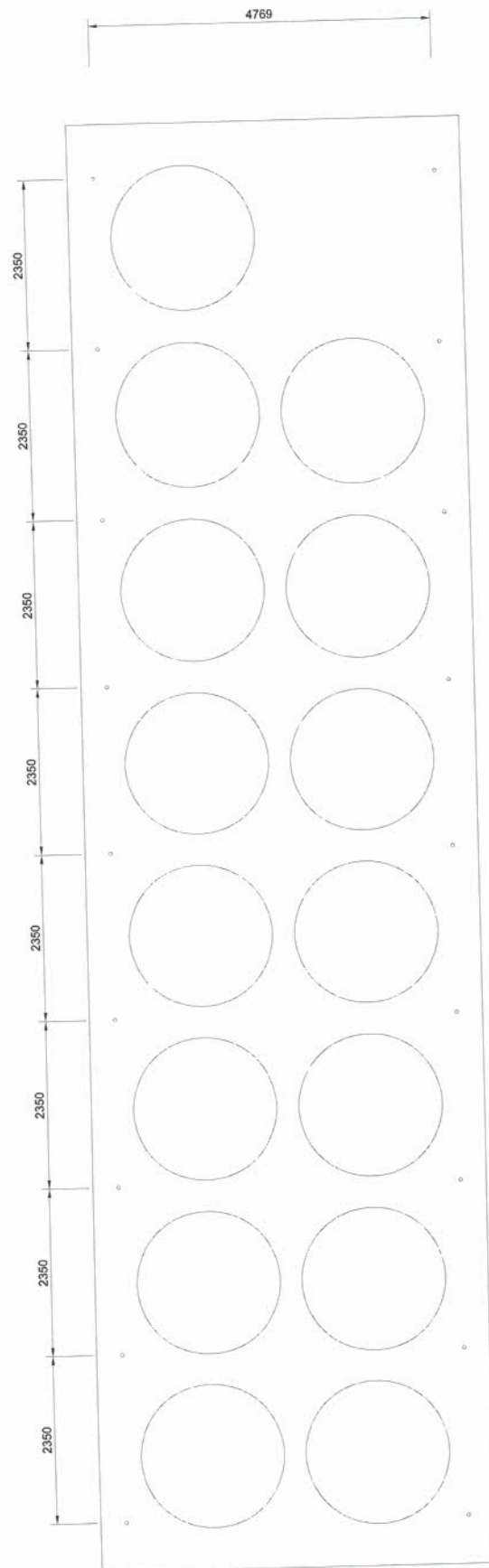
○ Roof supporting frame pipes

⊗ Connecting pipes (at top of tank)

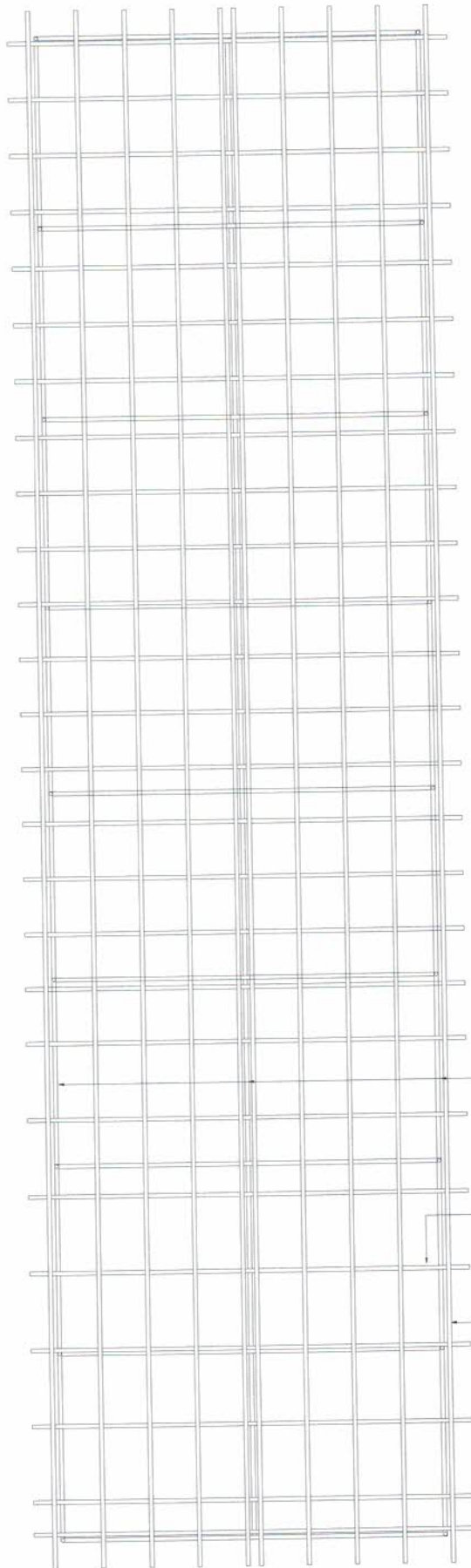
⊥ Taps



WATER TANK ARRANGEMENT - PLAN
HARBOUR SITE



ROOF SUPPORTING PIPE ARRANGEMENT - PLAN
HARBOUR SITE



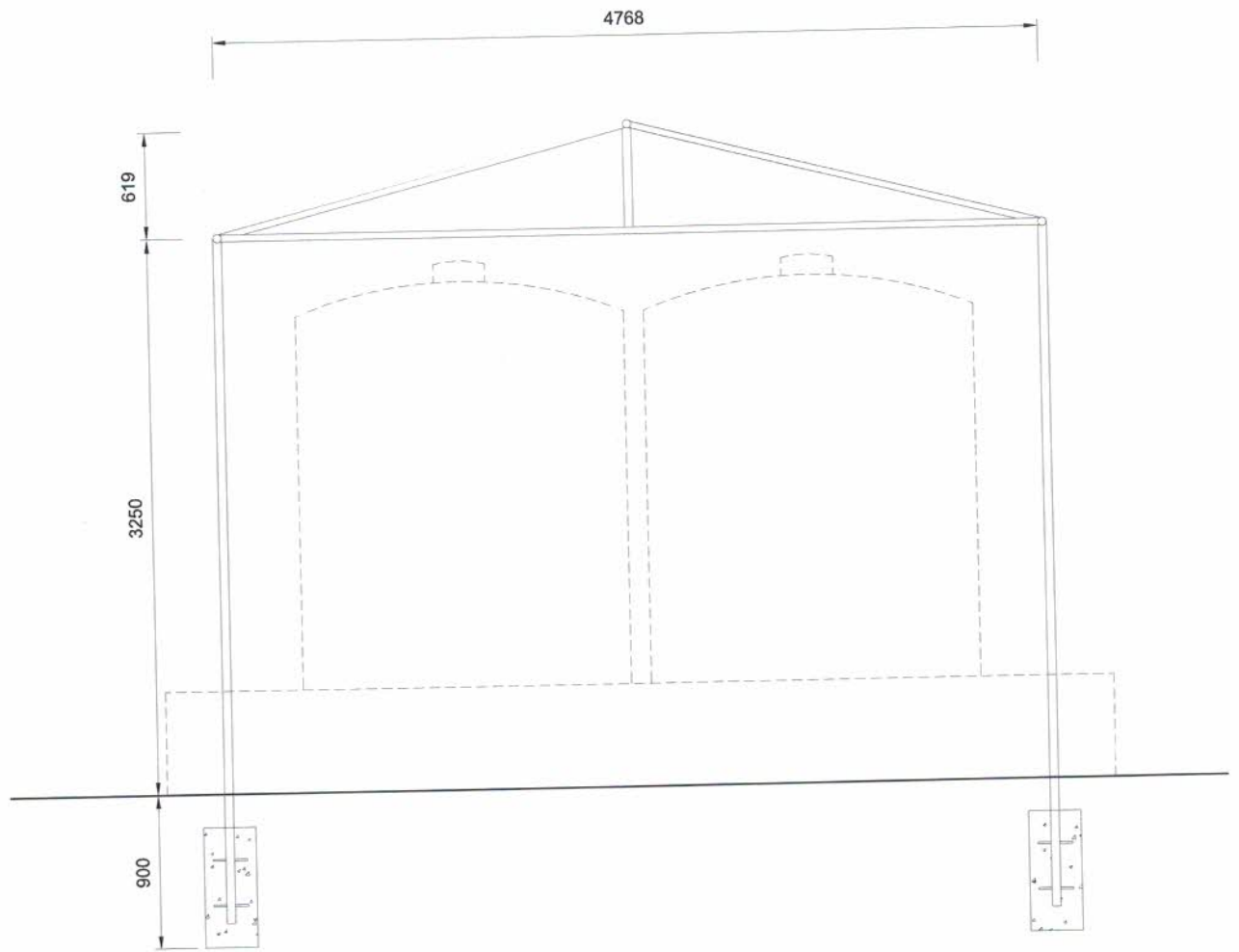
50mmØ G.I pipe
between frames

100x50 Timber
rafters @ 1000 c/c

50x38 Timber
battens @ 600c/c



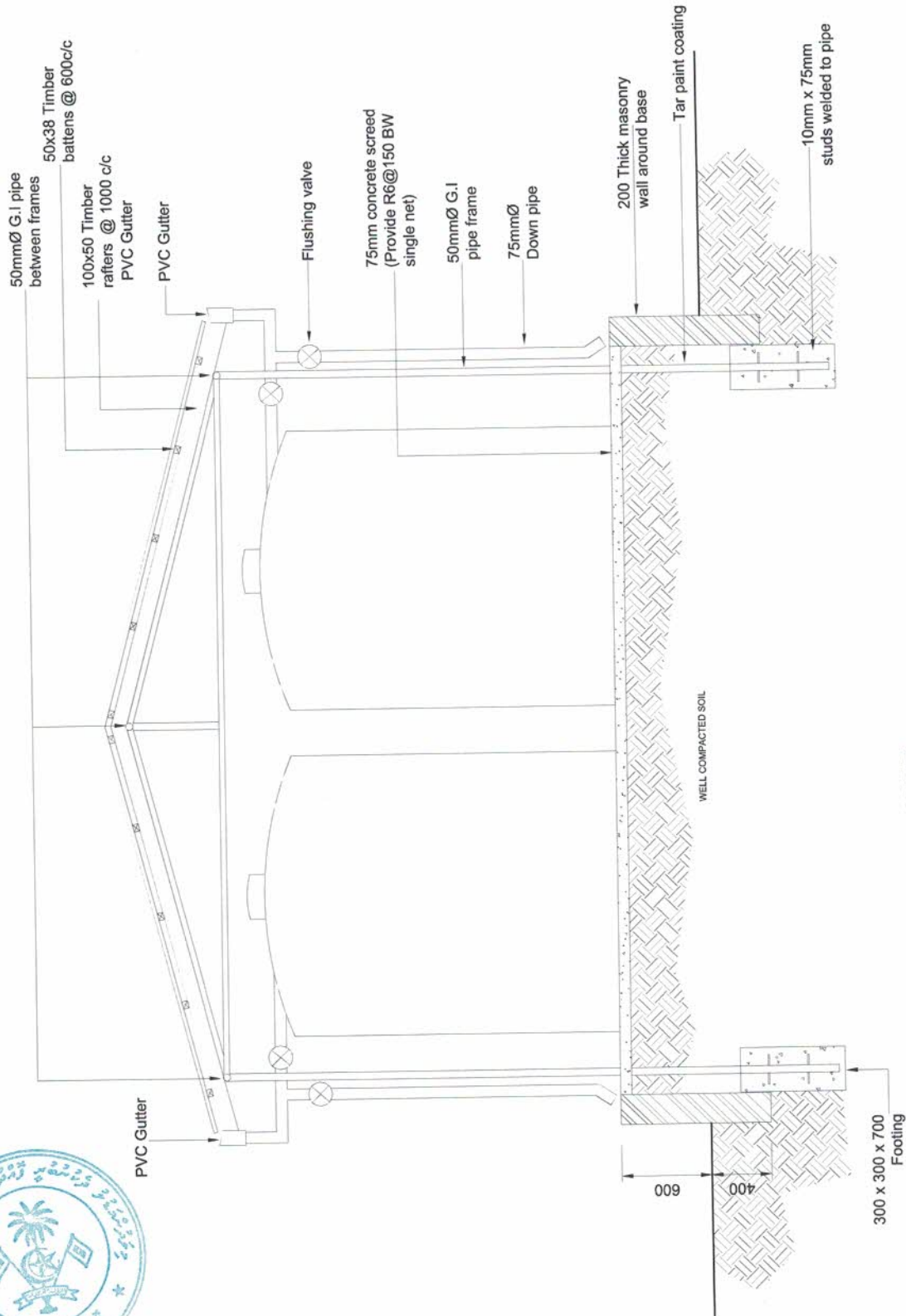
ROOF FRAMING PLAN
HARBOUR SITE



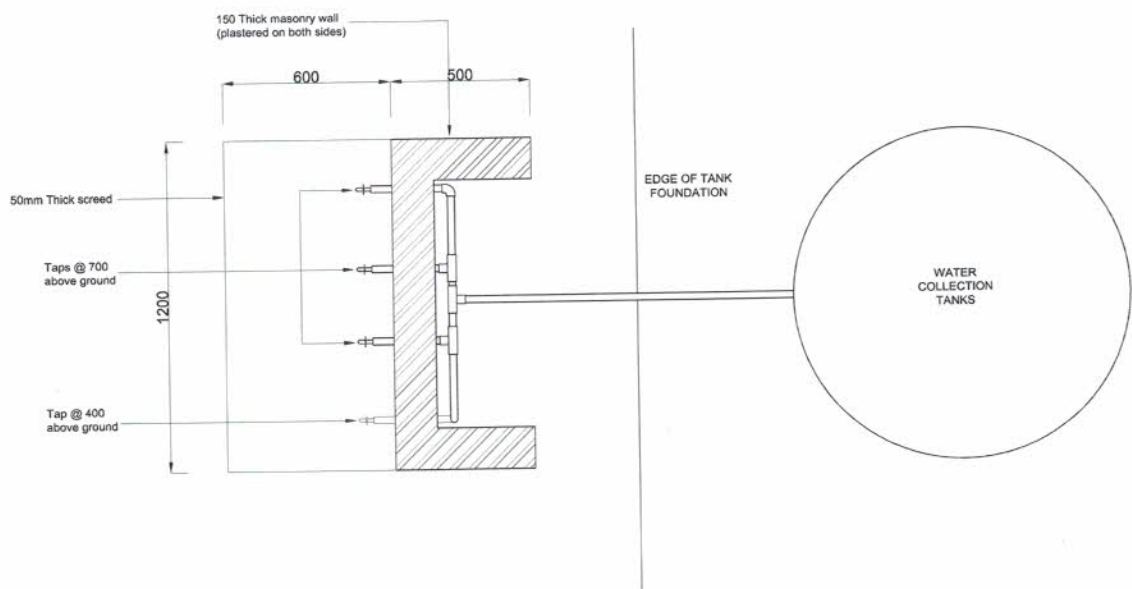
ROOF SUPPORTING FRAME DETAIL
FORMER PRESCHOOL SITE

- 50mmØ G.I pipe frames
- All welds are 5mm fillet welds



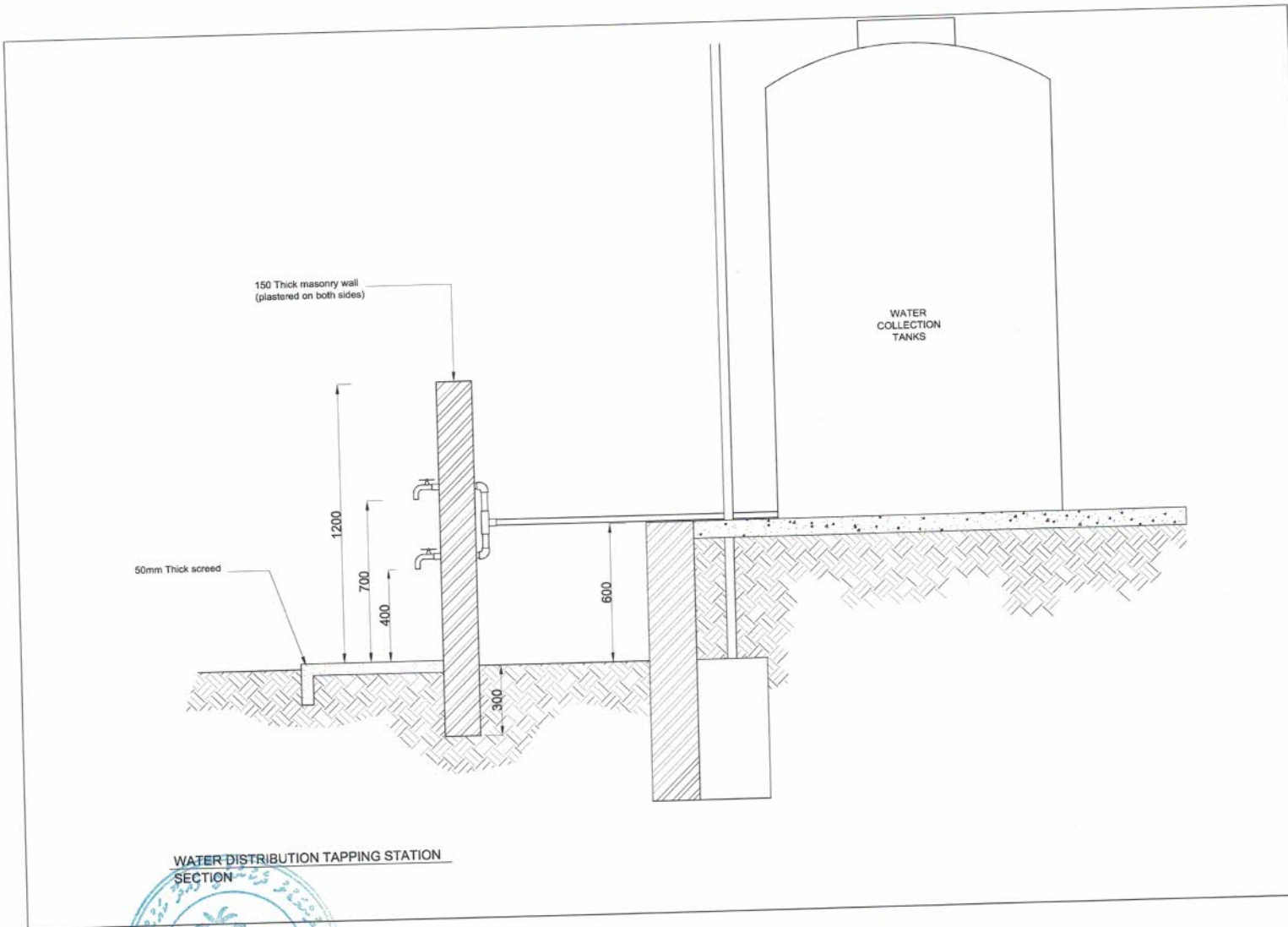


SECTION FORMER PRESCHOOL SITE



WATER DISTRIBUTION TAPPING STATION
PLAN





WATER DISTRIBUTION TAPPING STATION
SECTION

