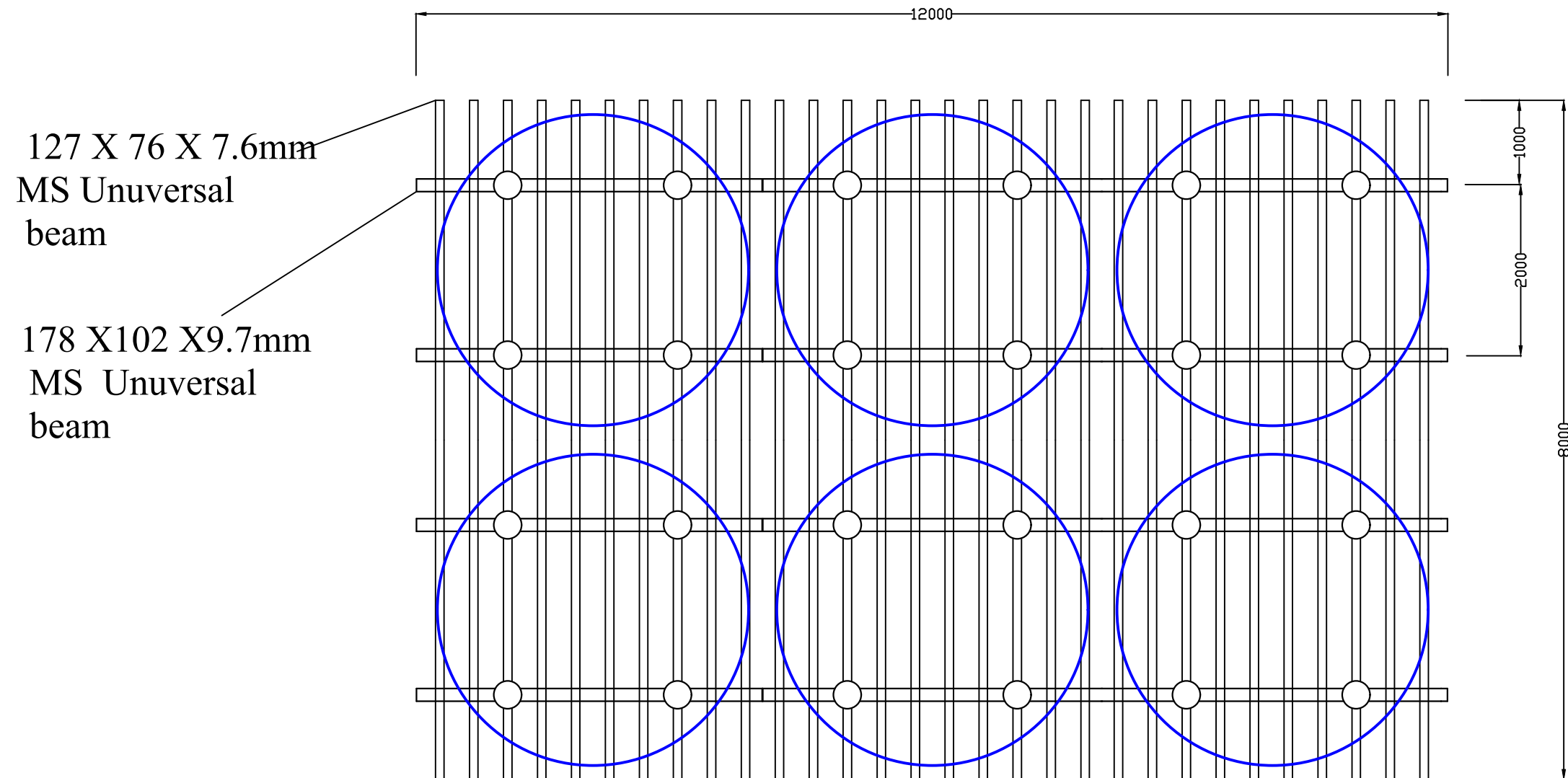
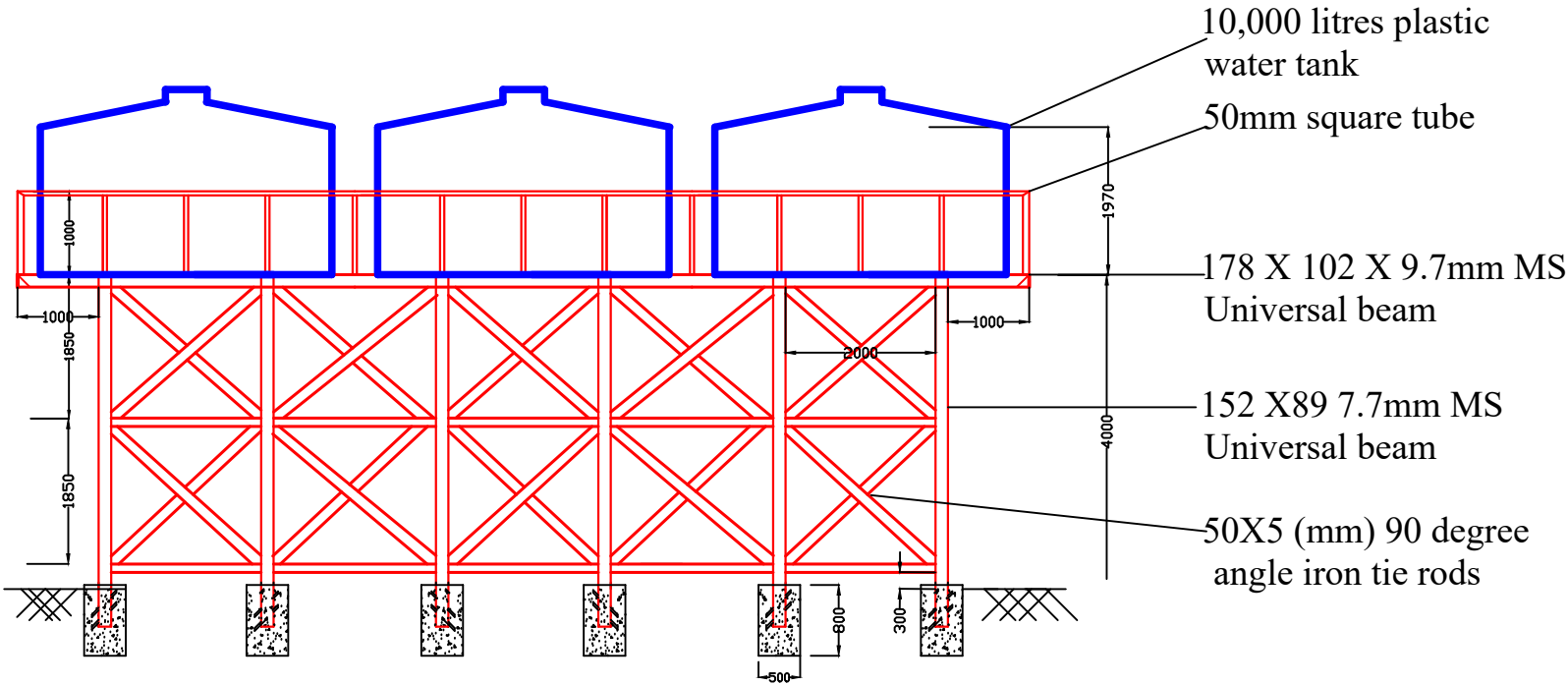


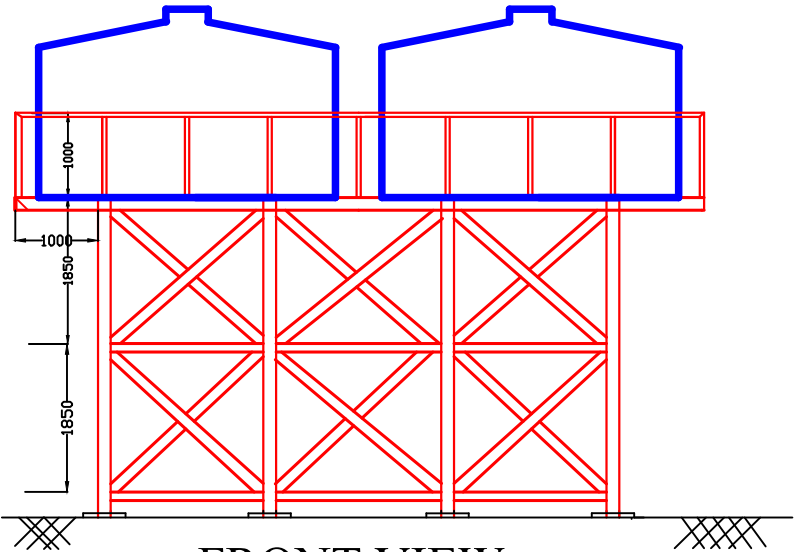


A. PLAN

 CLIENT MIN OF AGRICULTURE	PROJECT UNDP HOTSPOT	SCHEME NAME NSUNGWI IRRIGATION SCHEME	DRAWING TITLE WATER TANK STAND (PLAN)	DESIGNED BY PHALOMBE IRRIGATION OFFICE	CHECKED BY: SCALE :
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CROSS SECTION



FRONT VIEW

Certified by
Luckson Ngalu
UNDP Engineer

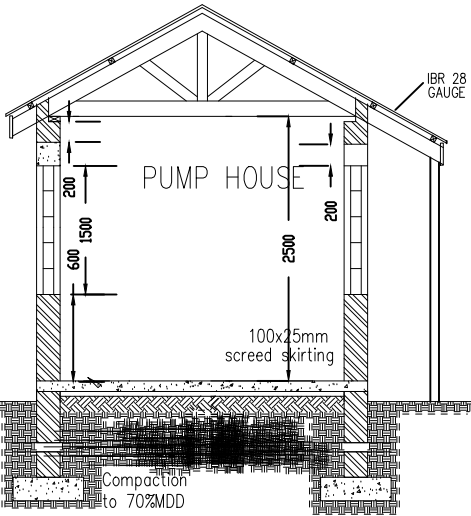
CLIENT  MIN OF AGRICULTURE	PROJECT UNDP HOTSPOT	SCHEME NAME NSUNGWI IRRIGATION SCHEME	DRAWING TITLE WATER TANK STAND (SECTIONS)	DESIGNED BY PHALOMBE IRRIGATION OFFICE	CHECKED BY: SCALE :
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PUMP HOUSE

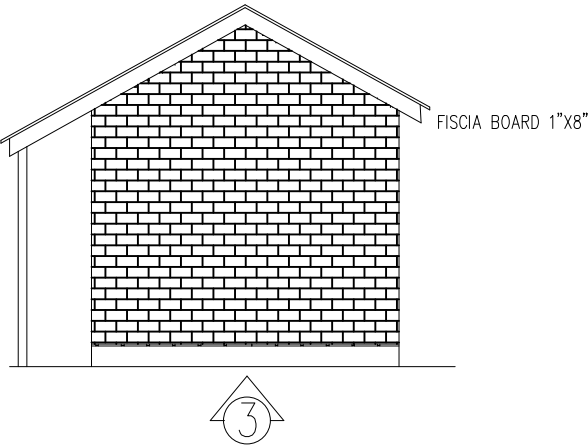
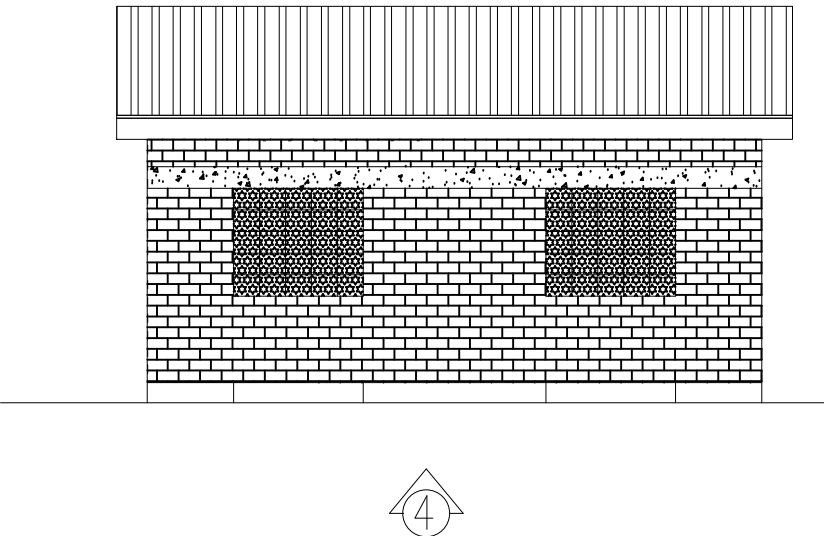
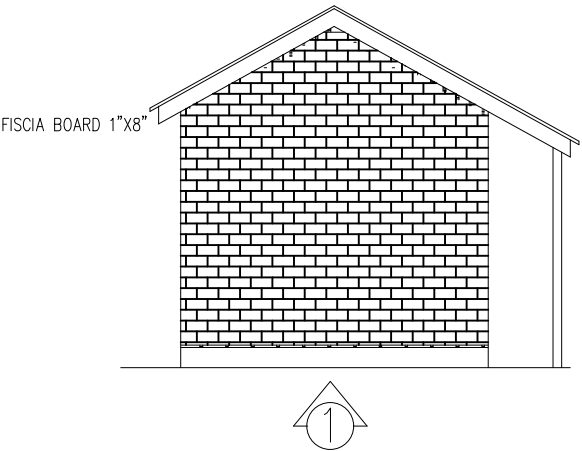
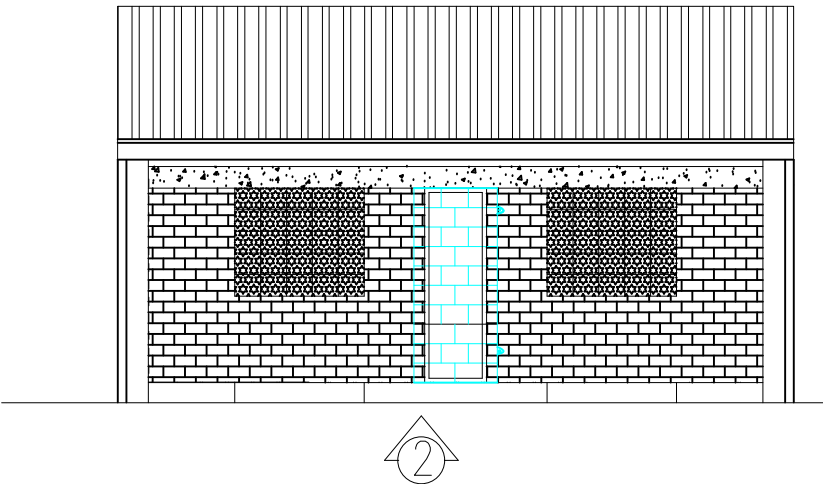
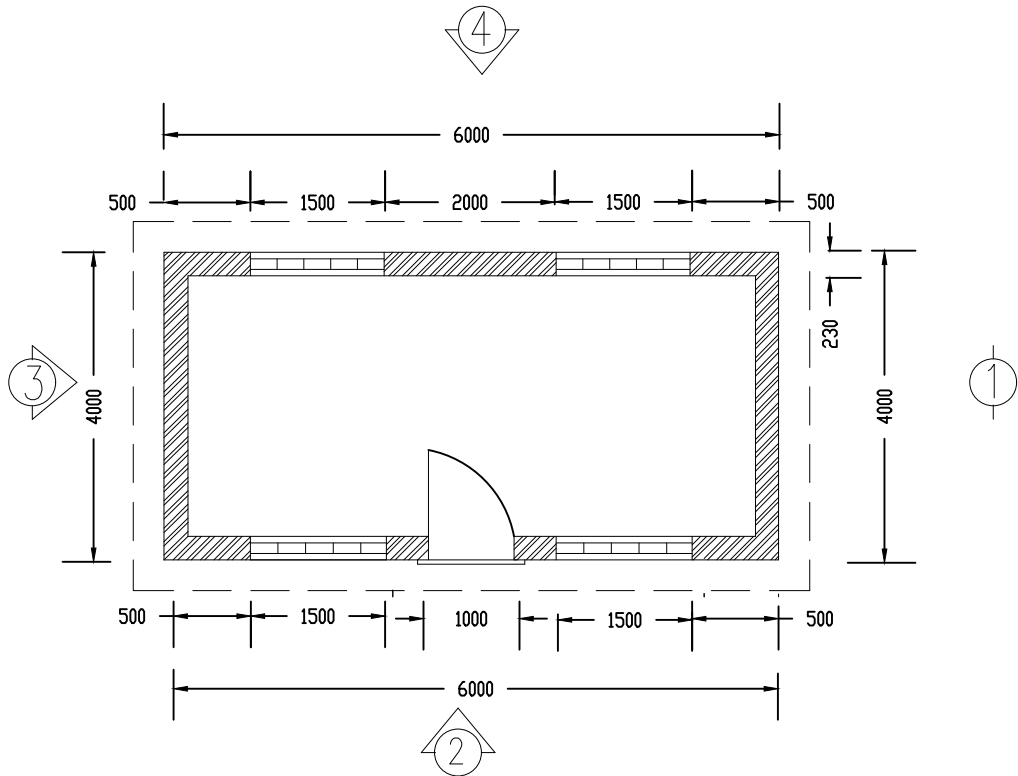
CONSTRUCTION
1m burnt brick load bearing walls,
walls to have brickforce wire every
4th course
internally rough cast render painted in
white color unless specified.

230mmx230mm
Lintel

1m 1:2:3 mass conc. floor slab
reinforced with A98 mesh wire on
damp proof membrane laid on
sand blinding on
1m well compacted hardcore layer
finished finish, 30mm thick 1:3 c/s.



FOUNDATION
690X230 strip concrete foundation
footing 1:3:6 mix under all 230mm
brick walls
minimum foundation depth – 900
face of foundation wall plastered and
painted black bitumastic paint



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Luckson Ngalu
UNDP Engineer

ENT
ISTRY OF AGRICULTURE

PROJECT
UNDP HOTSPOT

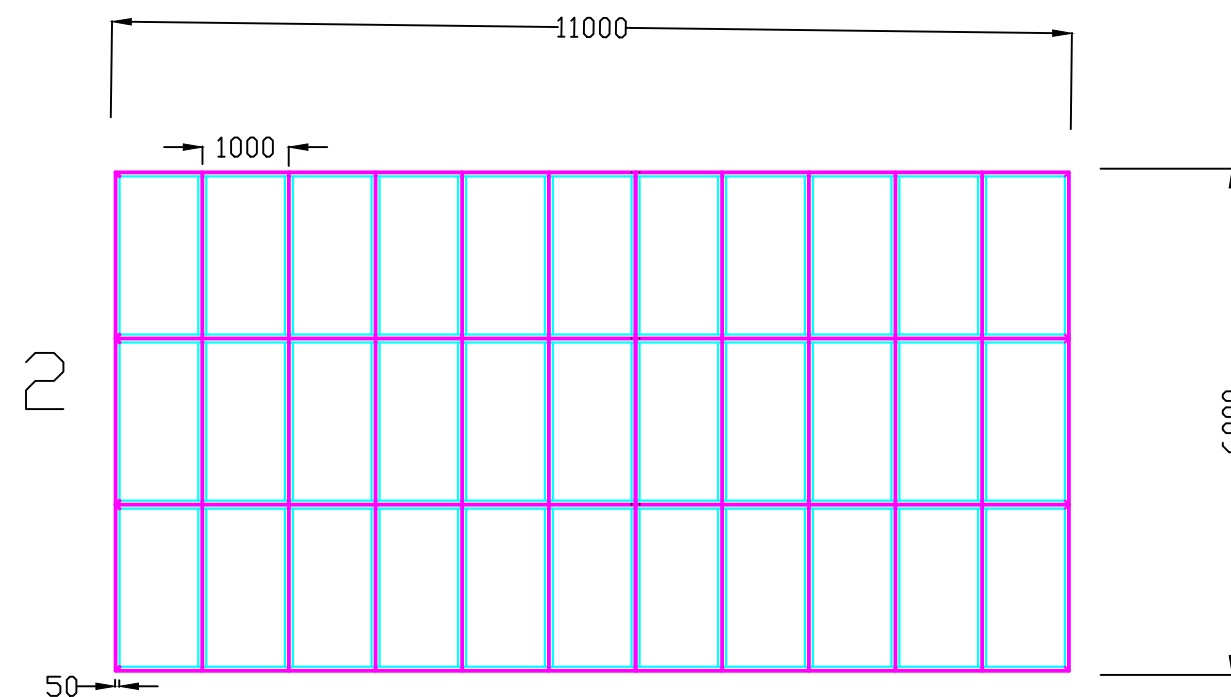
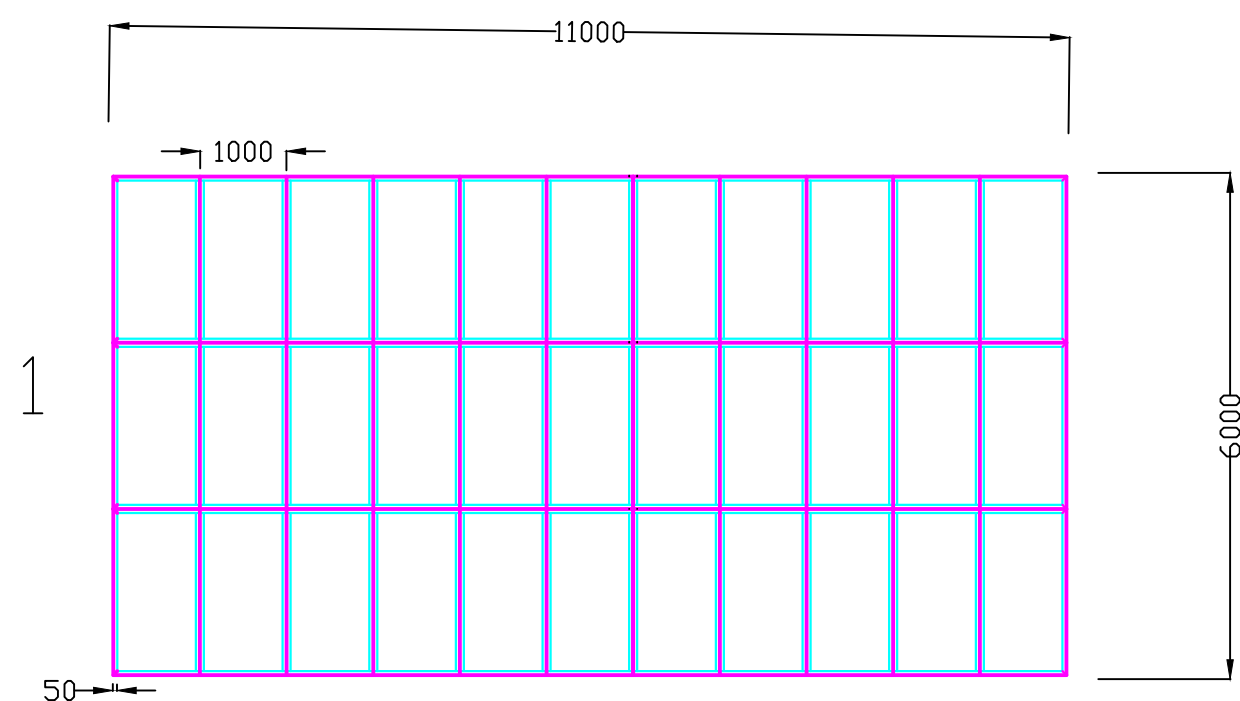
SCHEME NAME
NSUNGWI IRRIGATION SCHEME

DRAWING TITLE
PUMP HOUSE

DESIGNED BY
PHALOMBE IRRIGATION OFFICE

CHECKED BY:
SCALE : As shown

PLAN



2 SOLAR RACKS SPACED
AT 4000 BETWEEN EACH
OTHER

IENT



ISTRY OF AGRICULTURE

PROJECT

UNDP HOTSPOT

SCHEME NAME

NSUNGWI IRRIGATION SCHEME

DRAWING TITLE

SOLAR STANDS (PLAN)

DESIGNED BY

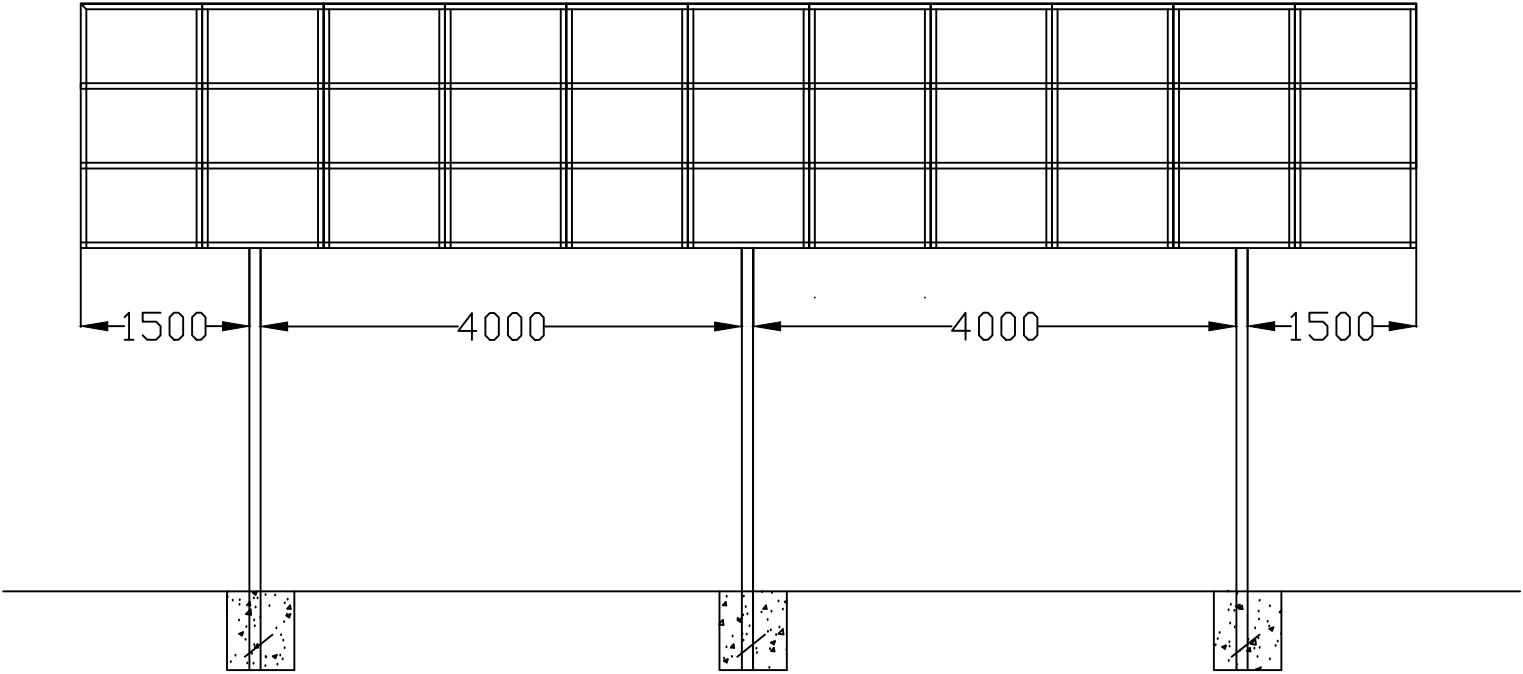
PHALOMBE IRRIGATION OFFICE

CHECKED BY:

SCALE :

[Signature]

Luckson Ngalu



FRONT ELEVATION

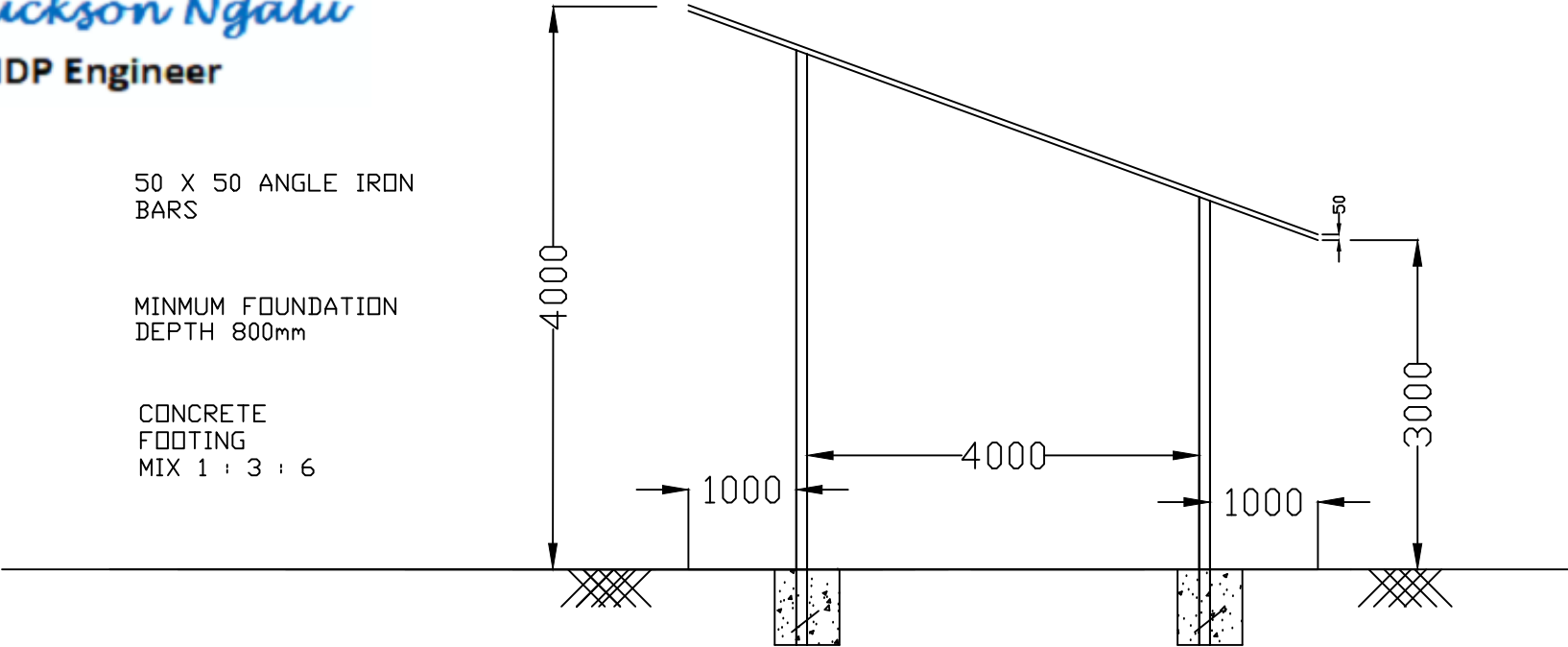
[Signature]

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UNDP Engineer

50 X 50 ANGLE IRON
BARS

MINMUM FOUNDATION
DEPTH 800mm

CONCRETE
FOOTING
MIX 1 : 3 : 6



CROSS SECTION 1

IENT



NISTRY OF AGRICULTURE

PROJECT

UNDP HOTSPOT

SCHEME NAME

NSUNGWI IRRIGATION SCHEME

DRAWING TITLE

SOLAR STAND (CROSS SECTION &
SIDE VIEWS)

DESIGNED BY

PHALOMBE IRRIGATION OFFICE

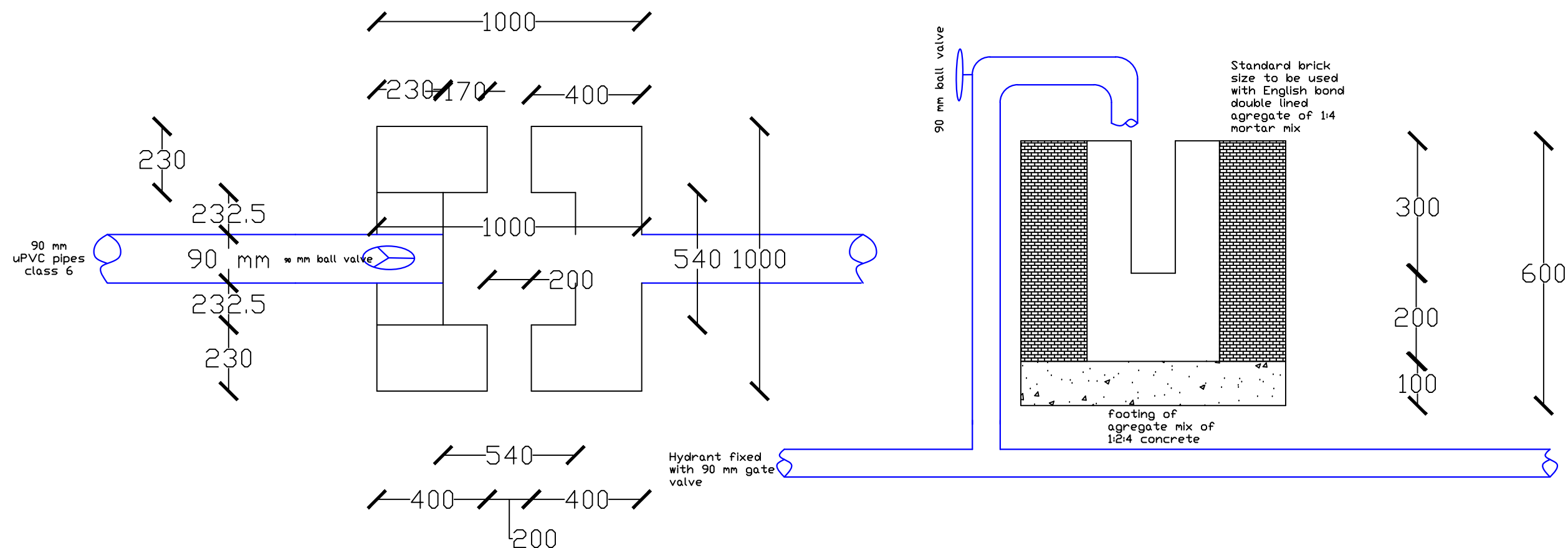
CHECKED BY:

SCALE :



Certified by
Luckson Ngalu
UNDP Engineer

Luckson Ngalu



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N OF AGRICULTURE

PROJECT
UNDP HOTSPOT

SCHEME NAME
NSUNGWI IRRIGATION SCHEME

DRAWING TITLE
HYDRANT STRUCTURE

DESIGNED BY
PHALOMBE IRRIGATION OFFICE

CHECKED BY:
SCALE :