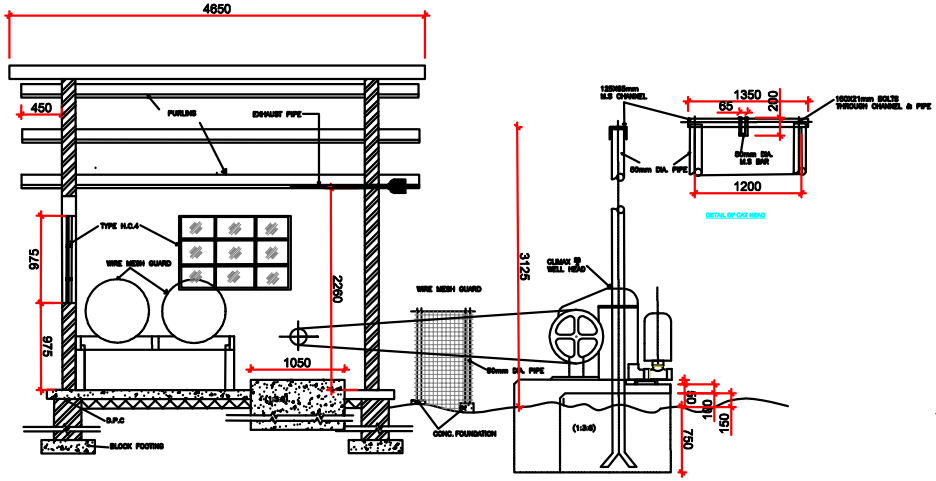
NUMBERS FOR SITE FILLING REFERENCE ONLY	REVISION NO:

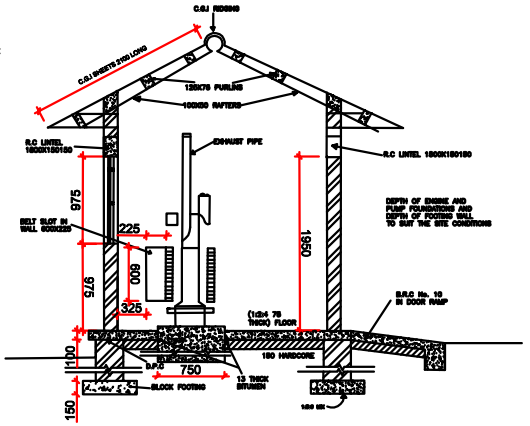
NOTE:

1. The design of this drawing is copy right and remain the property of MINISTRY OF WATER TANZANIA.
2. All works to be carried out in strict accordance with the Design Construction Supervision Operation and Maintenace manual of ministry of water and other guidelines as provided by the Engineering Registertion Board.
3. All relavent details, levels, dimensions must be checked on site before commencement of work. Any discrepancies to be reported to the Engineer's office immediately.



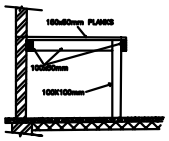
SECTION A-A

SCALE 1:2



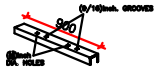
SECTION B-B

SCALE 1:2



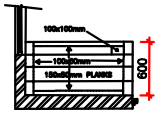
DETAILS OF M.S. CHANNEL

SCALE: 19mm to 300mm



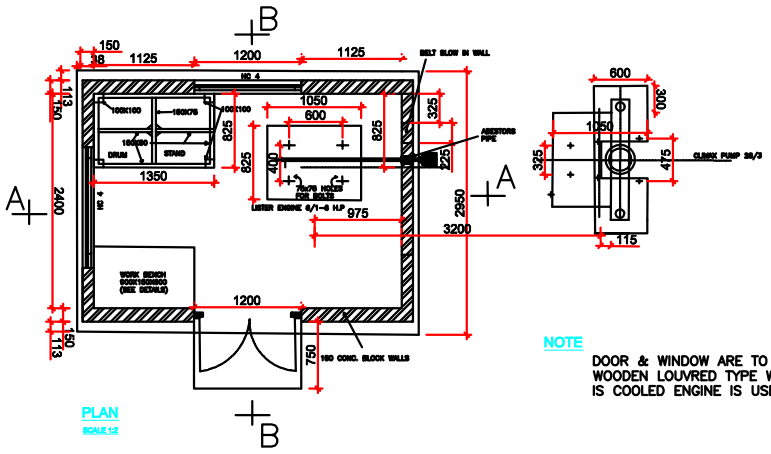
DETAILS OF M.S. CHANNEL

SCALE: 19mm to 300mm



DETAILS OF WORK BENCH

SCALE 19mm to 300mm



PLAN

SCALE 1:2

NOTE

DOOR & WINDOW ARE TO BE OF WOODEN LOUVRED TYPE WHERE IS COOLED ENGINE IS USED

BILL OF QUANTITY

S/N	QUANTITY	QUANTITY	UNIT
1.	EXCAVATION	6	CUBIC METRE
2.	(1:2:4) MIX CONC. TO FOUNDS	5.7	-//-
3.	(1:2:4) MIX CONC. TO ENGINE AND PUMP FOUNDS	2.5	-//-
4.	300mm BLOCKWORKS TO FOOTINGS	2.6	-//-
5.	150mm HARDCORE	1.15	-//-
6.	(1:2:4) MIX CONC. TO FLOOR AND DOOR RAMP	1	-//-
7.	150mm BLOCKWORKS TO WALLS	4	-//-
8.	(1:2:4) R.C LINTEL (150mmx150mm)	0.2	METRE
9.	ROOF TIMBERS (i) 100x50mm RAFTERS	0.53	-//-
	(ii) 125x75mm PURLINS	27.45	-//-
10.	C.G.I SHEETS 175mm LONG	18	No.
11.	C.G.I RIDGING 150mm LONG	3	-//-

UNITED REPUBLIC OF TANZANIA
MINISTRY OF WATER

P.o.Box 456, DODOMA
Email: ps@maji.go.tz

DRAWING DESCRIPTION:

DRAWING NAME:

TYPE BOREHOLE PUMP HOUSE
(WITH LISTER 6 H.P ENGINE & CLIMAX 38 WELL HEAD)

SCALE:	DATE:	RETRACED BY:
	14.03.2020	I. S. MLIMBILA
PROJECT NO - DRAWING NO:		REVISION NO:
TY/ST/12/A		00