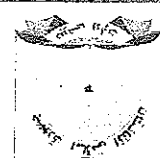




Ministry of Education
Department of
Construction

Ministry of Rural
Rehabilitation and
Development



STANDARD SCHOOL
DESIGN
IN AFGHANISTAN

DESIGNED BY
Eng. ZABIHULLAH

REVIEWED BY
Eng. ZABIHULLAH

CHECKED BY
Eng. ZABIHULLAH

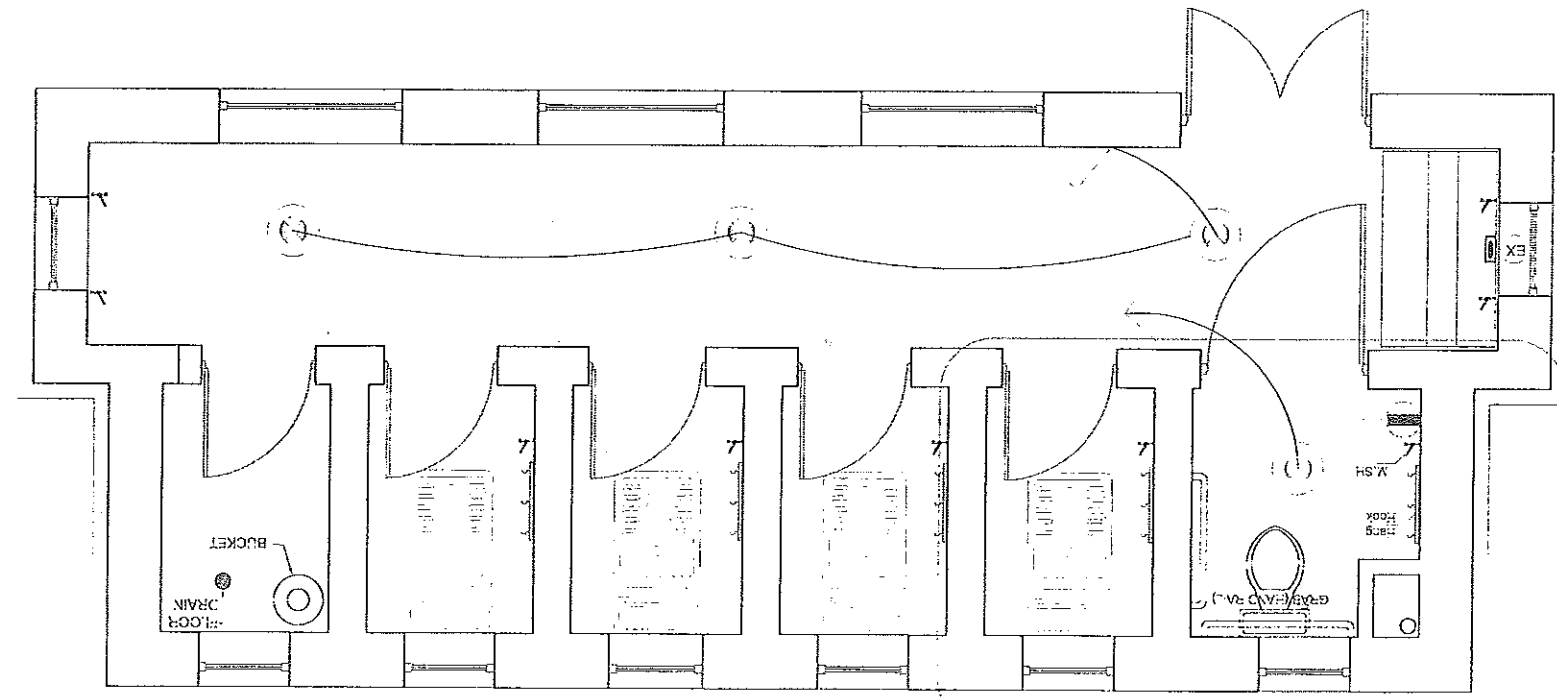
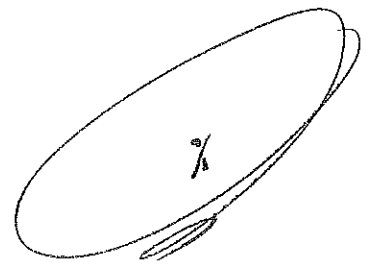
DATE: April 2020

AS SHOWN (A3)

SHEET NO.

PROJECT NAME
FLASH FEMALE TOILET 6 COMPARTMENT, RCC AND WOODEN TRUSS ROOF & BURNT BRICK MASONRY WALL

DRAWING TITLE
LIGHTING PLAN



FLASH MOUNTED LIGHTING SWITCH, 230 V, 10 A, 50HZ, INSTALLED ON THE WALL AT THE HEIGHT OF 1200 MM A.F.F.L.

FLASH MOUNTED, LIGHT WITH FIXTURE, LED, 24 WATT, WATER PROOF,



RECEPTACLE, 20A, 220V, 50HZ, MOUNTING HEIGHT 450MM ABOVE F.F.L

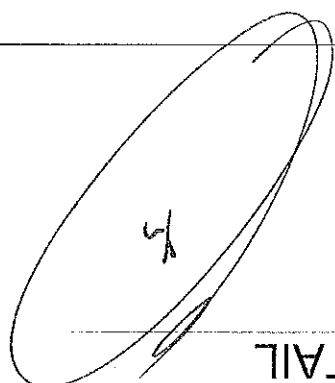
WIRING SHOULD BE INSIDE PROPER SIZE OF PVC CONDUIT INSIDE WALL.

ALL OUTLET, SWITCH, JOINBOX, ... SHOULD BE FLASH MOUNTED.

ALL ELECTRICAL MATERIAL (RECEPTACLE, SWITCH, ...) IN TOILET SHOULD BE WATER PROOF

FINISHED GRADE

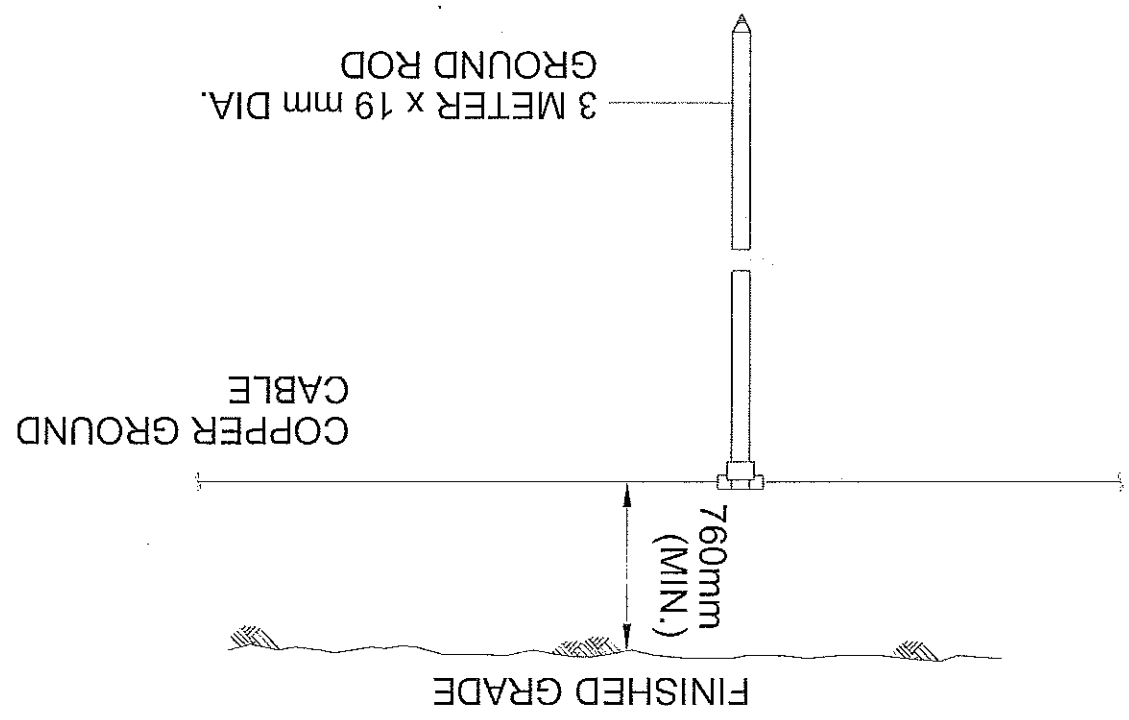
	MRPD Ministry of Rural Rehabilitation and Development <i>Watsir</i>	MOE Ministry of Education Department of Construction		STANDARD SCHOOL DESIGN IN AFGHANISTAN	PREPARED BY DESIGN BY ELECTRICIAN/DESIGN	MOE/ISD Eng. ZABIHULLAH Eng. ZABIHULLAH	APPROVED BY CHECKED BY REVIEWED BY	MOE/ISD AS SHOWN (A3) SHEET NO.	DATE: April 2020 MOE/ISD AS SHOWN (A3)	PROJECT NAME DRAWING TITLE	SOLAR WATER PUMP FOR 80 METERS GROUNDING. PROJECT NAME DRAWING TITLE
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BELOW GRADE GROUNDING ROD DETAIL

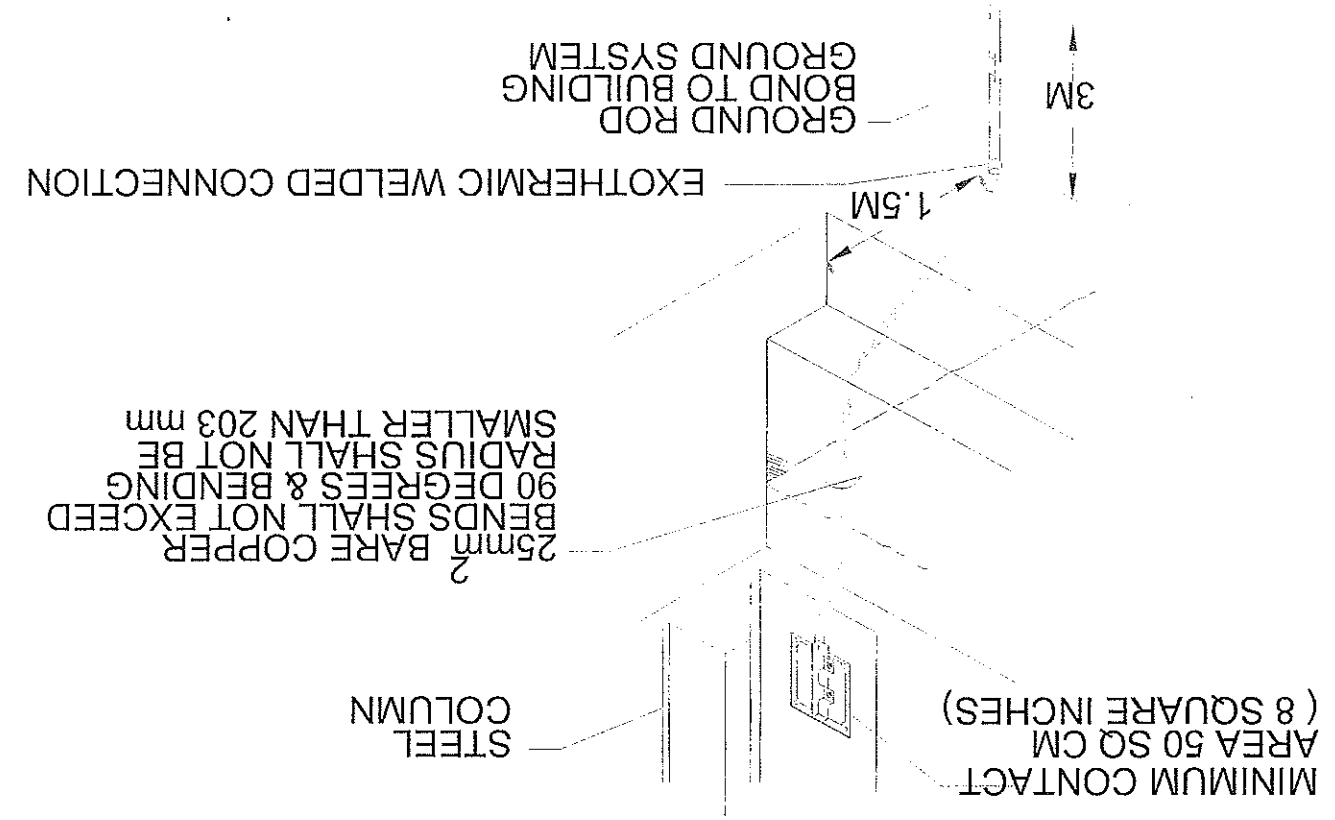
NOT TO SCALE

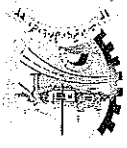
- NOTES:
1. CONDUCTOR SIZE SHALL BE AS INDICATED ON PLANS.
 2. EXOTHERMIC WELDS SHALL BE AS RECOMMENDED BY MANUFACTURER FOR THE SIZE OF CONNECTION AND MATERIAL INVOLVED. SEE DETAIL 5 ON SHEET SE-7.



COLUMN GROUNDING DETAIL

NOT TO SCALE





MRPD
Ministry of Rural
Rehabilitation and
Development
Watsip

MOE
Ministry of Education
Department of
construction



**STANDARD SCHOOL
DESIGN
IN AFGHANISTAN**

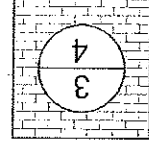
PREPARED BY
DESIGN BY
ELECTRICAL DESIGN

MOE/ISD
Eng. ZABIHULLAH

APPROVED BY
CHECKED BY
REVIEWED BY

MOE/ISD
MOE/ISD
MOE/ISD

DATE: April 2020
AS SHOWN (A3)
SHEET NO.



DRAWING TITLE
PROJECT NAME

FLASH FEMALE TOILET & COMPARTMENT RCC AND WOODEN
TRUSS ROOF & BURRUT BRICK MASONRY WALL
SOLAR SYSTEM FOR 20 METER

