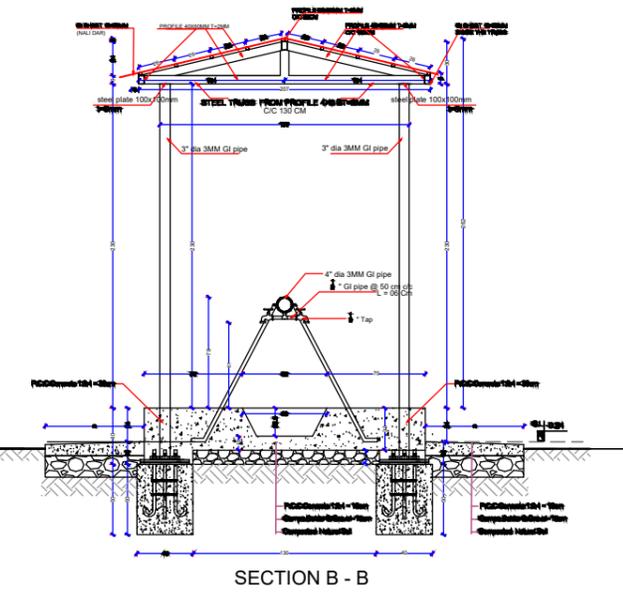
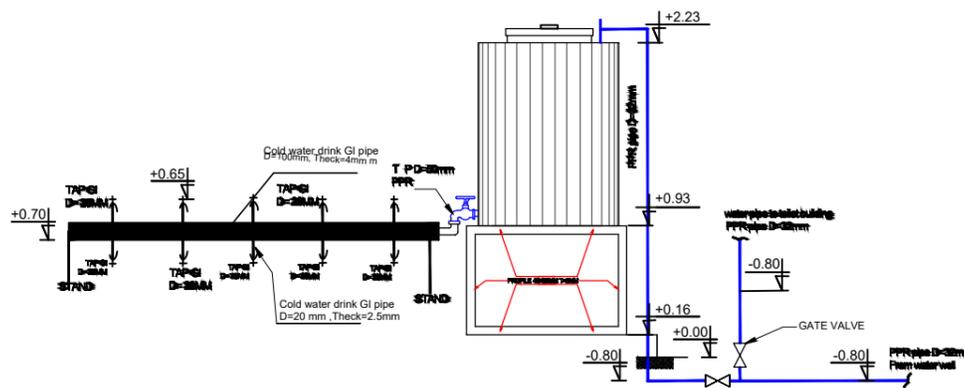


Detail - B



Specification of PPR pipes for water supply system.

Pipes	FIXTURE NAME	W.F (MM)	Out side D=(MM)	Wall.T=(MM)	Weight (Kg/m)
	GI cold water pipe for drinking fixture items.	100	100.8	4.00	0.00
	GI cold water pipe for drinking fixture items.	20	20.2	2.5	0.00
	Inlet water PPR pipe from well to W.F and Toilet.	32	32	5.4	0.442



NOTE :-

- ALL DOMESTIC WATER LINES SHALL BE GI AND PPR (COLD WATER ONLY) .
- ALL WATER PIPE THAT IS EXPOSED SHALL BE COVERED WITH METAL COVER TO KEEP AWAY FROM ACCESS OF PRISONERS
- WATER PIPING EXPOSED TO OUTDOOR CONDITIONS SHALL BE INSULATED FOR FREEZE AND SUN LIGHT PROTECTION AND THE INSULATION CONFORMING TO SPECIFICATION.
- THE DOMESTIC WATER PIPE AND FITTING WHICH RUINING ON THE ROOF UNDER CORRUGATED SHEETS SHALL BE PROPERLY INSULATED FOR FREEZE PROTECTION.
- INSULATION SHALL BE PROVIDED WHERE REQUIRED TO CONTROL SWEATING OF PIPES OR TO PROVIDE PROTECTION FROM FREEZING. TOILETS SHALL BE ORIENTED NORTH AND SOUTH.
- ALL PIPES WHICH CROSSING FROM RCC. SLAB AND FOUNDATION NEEDS SLEEVES FOR PIPE PROTECTION.

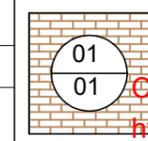
MRRD
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Ministry of Rural
Rehabilitation and
Development
WatSIP

MOE
Ministry of Education
Department of
construction



STANDARD SCHOOL
DESIGN
IN AFGHANISTAN

ARCHITECT BY	Eng. Khalilullah .U.Z	REVIEWED BY	MOE/ISD	SHEET NO.	
DESIGN BY	Eng. Khalilullah .U.Z	CHECKED BY	MRRD-MOE	AS SHOWN (A3)	
PREPLANNED BY	MRRD	APPROVED BY	MOE/ISD	DATE: May 2020	



PROJECT NAME ALL PROVINCE CENTAR AND DISTRICT

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