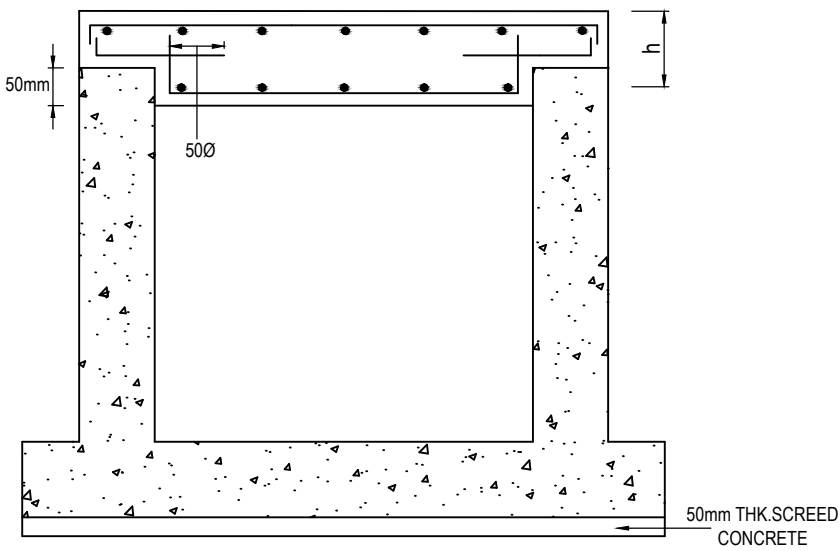


PLAN VIEW OF COVER SLABS

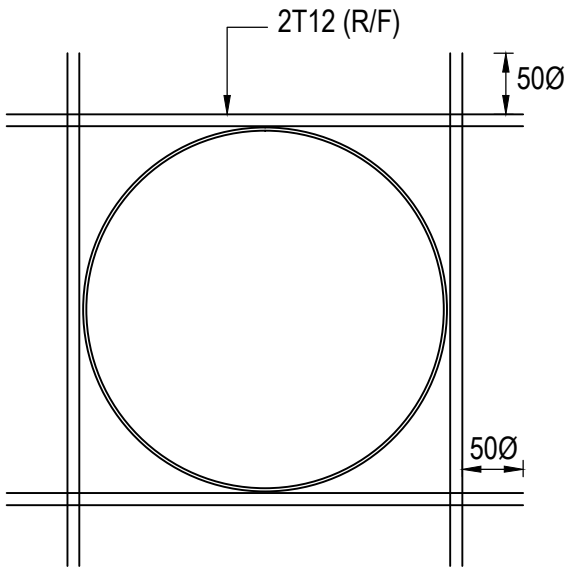


TYPE	HEIGHT(H)	WALL THK.(b)	BASE SLAB THK.(d)	VERTICAL R/F(WALL)	HORIZONTAL R/F (WALL)	BOTTOM R/F (BASE)	TOP R/F (BASE)
A		150mm	200mm	T10-150 C/C (OUTER FACE)			T10-200 C/C (BOTH WAYS)
B		200mm	250mm				
C		200mm	250mm	T12 - 200 c/c (BOTH FACE)		T12 - 200 c/c (BOTH WAYS)	
D	2.5m ~ 3.0m	200mm	250mm	T12 - 150 c/c (BOTH FACE)	T12 - 150 c/c (BOTH FACE)	T12 - 150 c/c (BOTH WAYS)	T12 - 150 c/c (BOTHWAYS)

TYPICAL / STRUCTURAL DETAILS OF BASE SLAB & WALLS

TYPE	LENGTH / WIDTH (L) (W)	COVER SLAB THICK (h)	BOTTOM R/F	TOP R/F
1		200mm	T10-150 C/C (BOTH WAYS)	T10-250 C/C (BOTH WAYS)
2		200mm	T12-200 C/C (BOTH WAYS)	
3		250mm	T12-200 C/C (BOTH WAYS)	T10 - 250 c/c (BOTH WAYS)
4	2.5m ~ 3.0m	250mm	T12-150 C/C (BOTH WAYS)	T10 - 250 c/c (BOTH WAYS)

TYPICAL / STRUCTURAL DETAILS OF COVER SLABS



ADDITIONAL R/F DETAIL FOR WALL / SLAB OPENINGS.

NOTES :

IF L,W >1.5m,SLAB SHALL BE CASTED AS TWO PARTITIONS (AS TWO SLABS)

	CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY	CONSULTANCY SERVICES FOR DESIGN OF WATER SUPPLY FACILITIES IN Ha.HORAFUSHI, Hdh.HANIMAADHOO,Sh.MILANDHOO,R.UNGOOFAARU,Lh.NAIFARU,Dh.KUDAHUVADHOO ,Th.GUR Aidhoo AND Ga.VILLINGILI , MALDIVES	DESIGN	DRAWN	CHECKED	APPROVED	SL.NO	DRWING NO	DESCRIPTION
			ENGINEER		DESIGN CHIEF				
	GREENTECH CONSULTANTS (Pvt.) Ltd IN ASSOCIATION WITH DEVELOPMENT COLLABORATION PARTNERSHIP (Pvt.) Ltd MALDIVES AND OPTIMUM SOLOUTIONS (Pvt) Ltd, MALDIVES	TITLE: FIRE HYDRANT CHAMBER STRUCTURAL DRAWING	DATE	DRG.NO: NAIFARU/STD/10					
				SCALE: NOT TO SCALE					