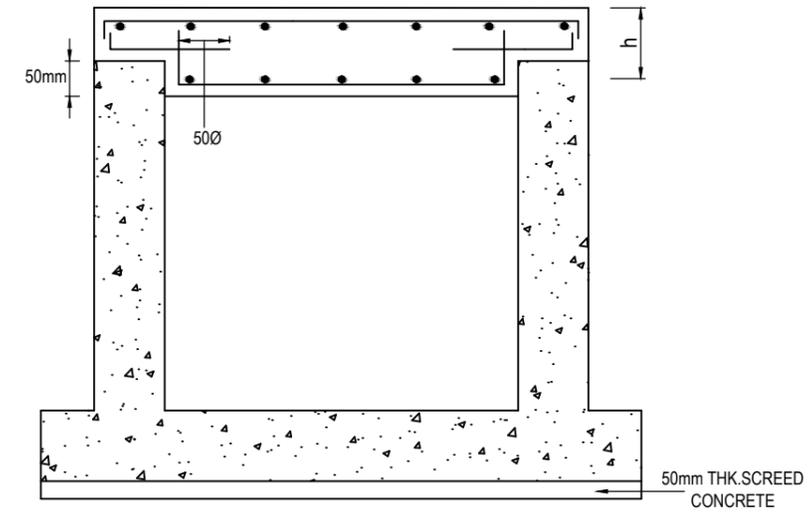


PLAN VIEW OF COVER SLABS

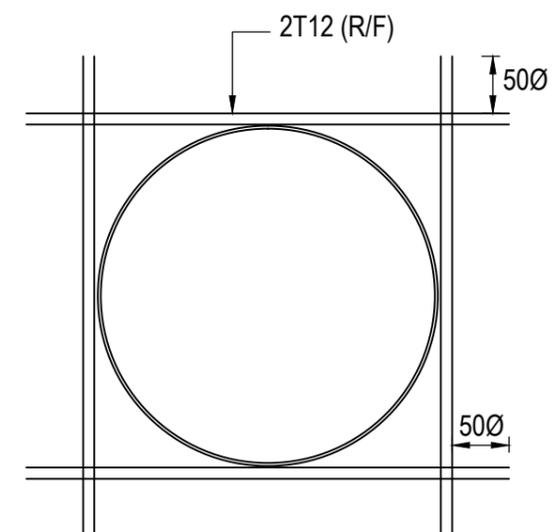


TYPE	HEIGHT(H)	WALL THK.(b)	BASE SLAB THK.(d)	VERTICAL R/F(WALL)	HORIZONTAL R/F (WALL)	BOTTOM R/F (BASE)	TOP R/F (BASE)
A		150mm	200mm	T10-150 C/C (OUTER FACE)			T10-200 C/C (BOTH WAYS)
B		200mm	250mm				
C		200mm	250mm	T12 - 200 c/c (BOTH FACE)		T12 - 200 c/c (BOTH WAYS)	
D	2.5m ~ 3.0m	200mm	250mm	T12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

DESIGN
ENGINEER
DATE

DRAWN
CHECKED
APPROVED

DESIGN CHIEF

SL.NO
DRWG NO

DESCRIPTION

DRG.NO: UNGOOF AARU/STD/10
SCALE: NOT TO SCALE



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
R.UNGOOFAARU