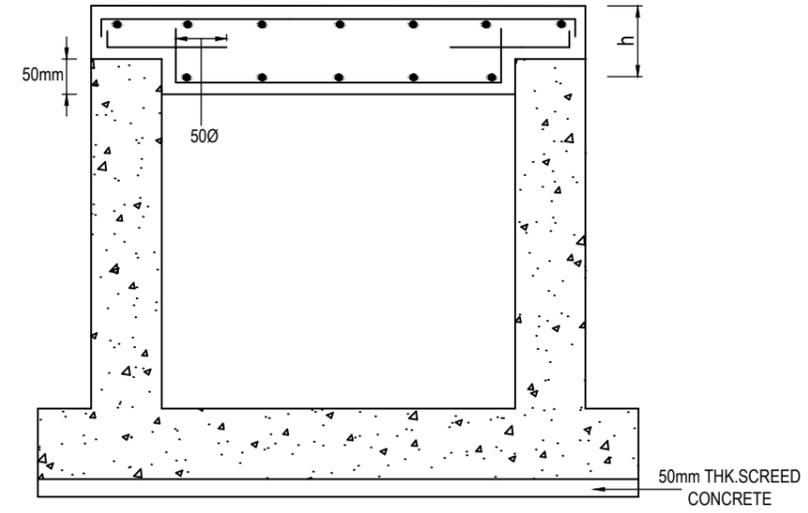


PLAN VIEW OF COVER SLABS

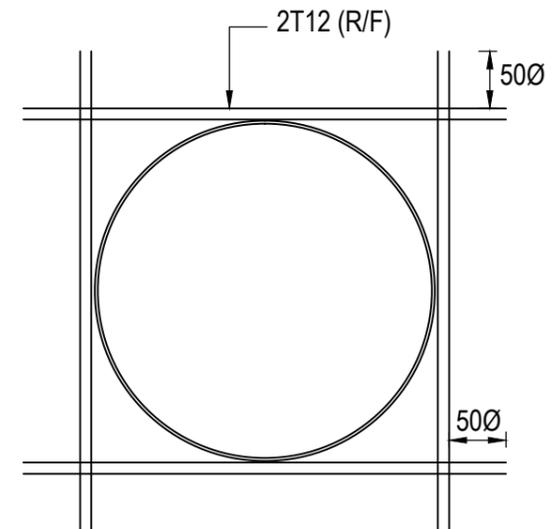


| TYPE | HEIGHT(H) | WALL THK.(b) | BASE SLAB THK.(d) | VERTICAL R/F(WALL) | HORIZONTAL R/F (WALL) | BOTTOM R/F (BASE) | TOP R/F (BASE) |
|------|-------------|--------------|-------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| 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)

| | | | | | | | | |
|--|---|----------|----------------------------|--------------|----------|-------|-----------|-------------|
|  <p>CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY</p> | <p>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</p> | DESIGN | DRAWN | CHECKED | APPROVED | SL.NO | DRWING NO | DESCRIPTION |
| | | ENGINEER | | DESIGN CHIEF | | | | |
|  <p>GREENTECH CONSULTANTS (Pvt.) Ltd IN ASSOCIATION WITH DEVELOPMENT COLLABORATION PARTNERSHIP (Pvt.) Ltd MALDIVES AND OPTIMUM SOLOUTIONS (Pvt) Ltd, MALDIVES</p> | <p>TITLE: FIRE HYDRANT CHAMBER STRUCTURAL DRAWING HANIMAADHOO</p> | DATE | DRG.NO: HANIMAADHOO/STD/10 | | | | | |
| | | | SCALE: NOT TO SCALE | | | | | |