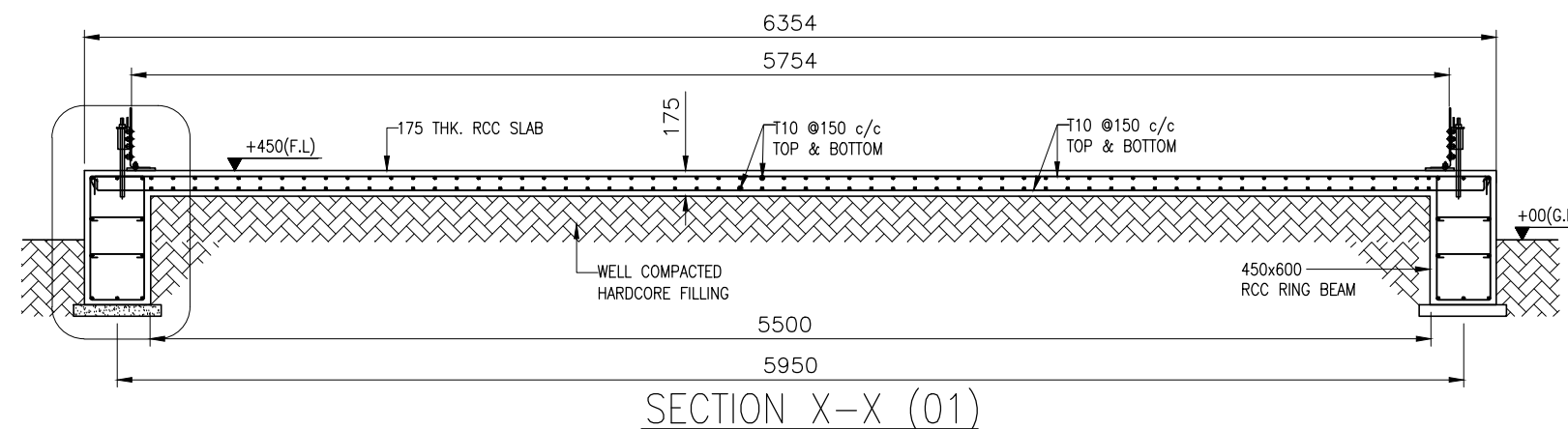


## RAIN WATER HOLDING TANK & FOUNDATION—ELEVATION






SECTION X-X (01)

1. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS AER IN METRES, UNLESS OTHERWISE NOTED.
2. DRAWINGS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ALL CONCRETE WORK SHALL BE DESIGN GRADE C30.
4. BLINDING CONCRETE WORK SHALL BE GRADE C10.
5. ALL STRUCTURE WORK SHALL CONFORM TO BS 7668. GRADE 46A/ASTMA36. ALL STRUCTURAL MEMBERS SHALL BE HOT DIP GALVANIZED AND PAINTED AS PER SPECIFICATIONS.
6. STEEL BARS DENOTED "T" SHALL BE HYSID BARS OF GRADE 460 CONFIRMING TO BS 4449
7. NET SBC OF 15T/SQM IS CONSIDERED IN THE DESIGN.
8. CLEAR COVER TO REINFORCEMENT
  - a. BEAM -40mm
  - b. SLAB -25mm



VIVEK V. PAGNIS  
(STRUCTURAL ENGINEER)

## TENDER PURPOSE

|  |             |                  |  |                                     |  |               |  |  |                |  |                 |  |              |  |
|--|-------------|------------------|--|-------------------------------------|--|---------------|--|--|----------------|--|-----------------|--|--------------|--|
|  |             |                  |  |                                     | <div>CLIENT</div> <div>MINISTRY OF ENVIRONMENT AND ENERGY<br/>MALE' REPUBLIC OF MALDIVES</div>  |               |  |  |                |  |                 |  |              |  |
|  |             |                  |  |                                     | <div>PROJECT</div> <div>PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS</div>   |               |  |  |                |  |                 |  |              |  |
|  |             |                  |  |                                     | <div>ASSIGNMENT</div> <div>CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN SH. NOOMARA, SH. BILEHFAHI, SH. FEYDHOO, SH. FEEVAH, SH. NARUDHOO, SH. LHAIMAGU, SH. FUNADHOO, N. HENBADHOO, N. LHOHI, N. MAGOODHOO, MALDIVES [PACKAGE - 2]</div> |               |  |  |                |  |                 |  |              |  |
| No.  | DESCRIPTION |                  |  | BY                                  | DATE   | APPR.         |  |  |                |  |                 |  |              |  |
| REVISION   |             |                  |  |                                     |  |               | DRAWING TITLE<br>TYPICAL DRAWING OF RAW WATER STORAGE TANK |  |                |  |                 |  |              |  |
|  |             |                  |  |                                     |  |               |  |  |                |  |                 |  |              |  |
| <div>CONSULTANT</div> <div>SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA<br/>IN ASSOCIATION WITH<br/>DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES</div> |             |                  |  |                                     |  |               | APPROVED<br>SSS  |  | CHECKED<br>SSS |  | DESIGNED<br>SPP |  | DRAWN<br>PDP |  |
| SCALE<br>AS SHOWN  |             | DATE<br>FEB 2018 |  | DRAWING NUMBER<br>Sh.Feydhoo/WS/08A |  | REVISION<br>0 |  |  |                |  |                 |  |              |  |