



DATUM: 0

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-------------------|-------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
| GROUND/BED LEVEL | 1.400 | 1.400 | 1.395 | 1.396 | 1.394 | 1.392 | 1.390 | 1.370 | 1.360 | 1.348 | 1.360 | 1.370 | 1.392 | 1.396 | 1.398 | 1.400 | 1.405 | 1.410 | 1.300 | 1.231 | 1.200 | 1.150 | 1.150 | 1.110 | 1.050 | | | | |
| INVERT LEVEL | 0.72 | 0.72 | 0.71 | 0.72 | 0.72 | 0.72 | 0.67 | 0.66 | 0.65 | 0.64 | 0.63 | 0.62 | 0.61 | 0.60 | 0.59 | 0.57 | 0.59 | 0.41 | 0.35 | 0.32 | 0.30 | 0.27 | 0.24 | 0.22 | 0.18 | | | | |
| CHAINAGE | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | | | | |
| DIA (mm) | 750 | | | 1100 | | | 2000 | | | 2500 | | | | | | | | | | | | | | | | | | | |
| SPECIALS | 750x1100 ENLARGER | | | | | | 1100x2000 ENLARGER | | | | | | 2000x2500 ENLARGER | | | | | | | | | | | | | | | | |

TENDER PURPOSE

NOTES:
 1. ALL COORDINATES ARE BASED ON WGS 84 DATUM UTM SYSTEM.
 2. UTM GRID ZONE - 43 N
 3. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

NOTE:
 GEOGRAPHICAL ATOLL - NORTHERN THILADHUNMATHI ATOLL
 ADMINISTRATIVE ATOLL - HAA ALIFU ATOLL

| Name of Island | Area (ha) | Dimensions (km) | |
|----------------|-----------|-----------------|-------|
| | | Length | Width |
| Ha. Muraidhoo | 47.40 | 1.05 | 0.68 |

Road Length (Approximately) = 4.73 km

LEGEND:

- R COMMUNITY ROOF
- PROPOSED STORAGE LOCATION
- PROPOSED CONVEYANCE SYSTEM

| No. | DESCRIPTION | BY | DATE | APPR. |
|---|-------------|----|------|-------|
| REVISION | | | | |
| CONSULTANT | | | | |
| IN ASSOCIATION WITH | | | | |
| SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA | | | | |
| DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES | | | | |

CLIENT:
 MINISTRY OF ENVIRONMENT AND ENERGY
 MALDIVES REPUBLIC OF MALDIVES

PROJECT:
 PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS

ASSIGNMENT:
 CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA. UTHEEMU, HA. MURAI DHOO, HA. MURAI DHOO, HA. ULGAMU, HA. MAARADHOO, HA. FILLADHOO, HDH. FINSY, HDH. KURIBIL, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, MALDIVES (PACKAGE - 1)

DRAWING TITLE:
 L SECTION OF CONVEYANCE SYSTEM

| | | | | | | | |
|----------|----------|---------------------|----------|----------|-----|-------|-----|
| APPROVED | SSS | CHECKED | SSS | DESIGNED | SPP | DRAWN | PDP |
| SCALE | DATE | DRAWING NUMBER | REVISION | | | | |
| AS SHOWN | FEB 2018 | Ha. Muraidhoo/WS/06 | 0 | | | | |

A1-LANDSCAPE