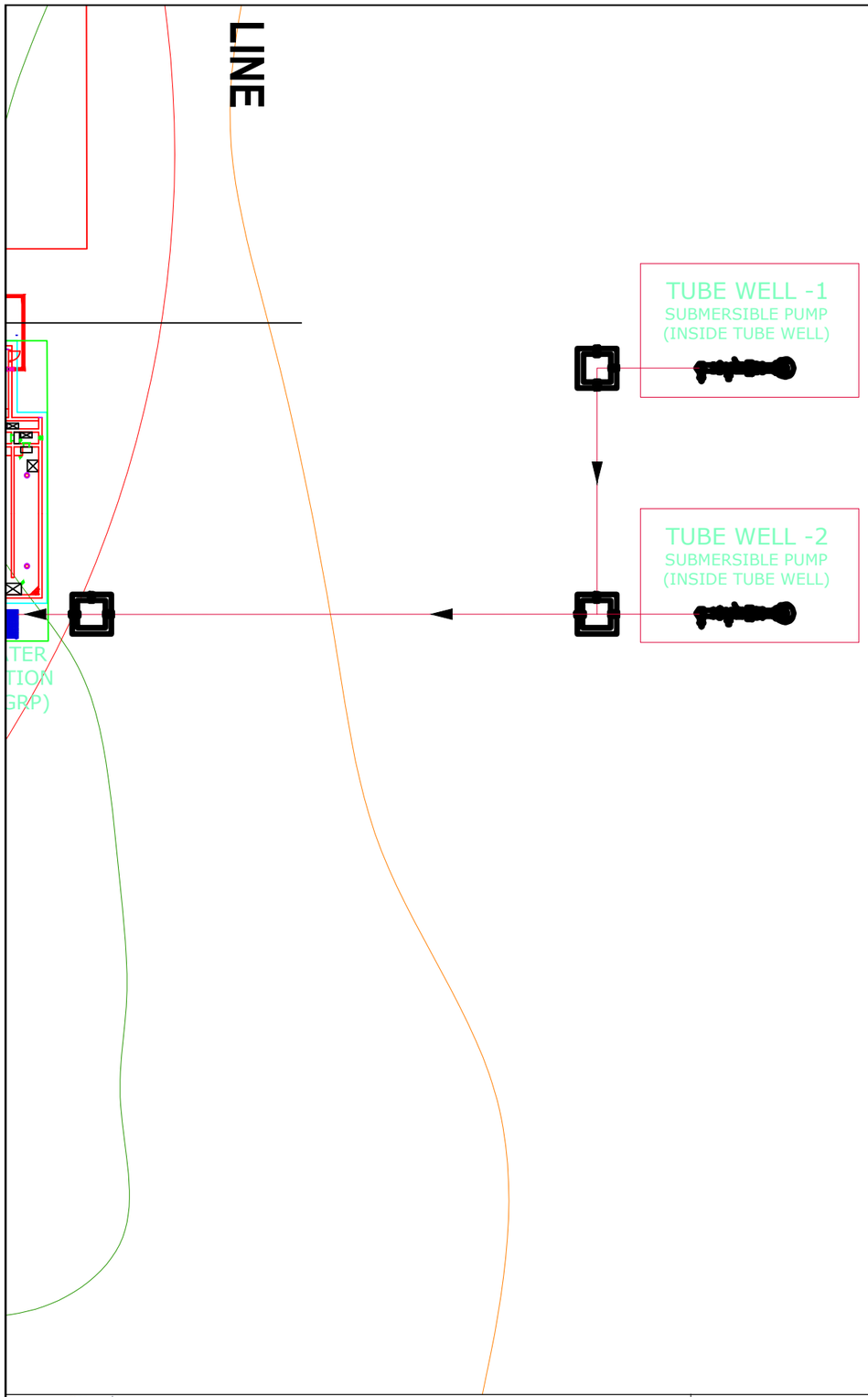


GRID NO:H4

FIRE HYDRANT

25mm DIA SINGLE ORIFICE AIR VALVE

50mmDIA LARGE ORIFICE AIR VALVE

80mm DIA DOUBLE ORIFICE AIR VALVE

SLUICE VALVE

WASH OUT

END CAP

63mm PIPE

90mm PIPE

110mm PIPE

160mm PIPE

225mm PIPE

HOUSE CONNECTION

RAIN WATER 160mm PIPE

| DIAMETER | DEPTH |
|---|---|
| 63mm PIPE | 0.9 |
| 90mm PIPE | 1.1 |
| 110mm PIPE | 1.2 |
| 160mm PIPE | 1.2 |
| 225mm PIPE | 1.3 |

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.GURAIDHOO AND Ga.VILLINGILI , MALDIVES

DESIGN ENGINEER | DRAWN | CHECKED DESIGN CHIEF | APPROVED

SL.NO | DRWING NO | DESCRIPTION

GREENTECH CONSULTANTS (Pvt.) Ltd IN ASSOCIATION WITH DEVELOPMENT COLLABORATION PARTNERSHIP (Pvt.) Ltd MALDIVES AND OPTIMUM SOLOUTIONS (Pvt) Ltd, MALDIVES

TITLE:
UNGOOFAARU DISTRIBUTION SYSTEM

DATE

DRG.NO: UNGOOFAARU/DIST/31

SCALE: 1:500