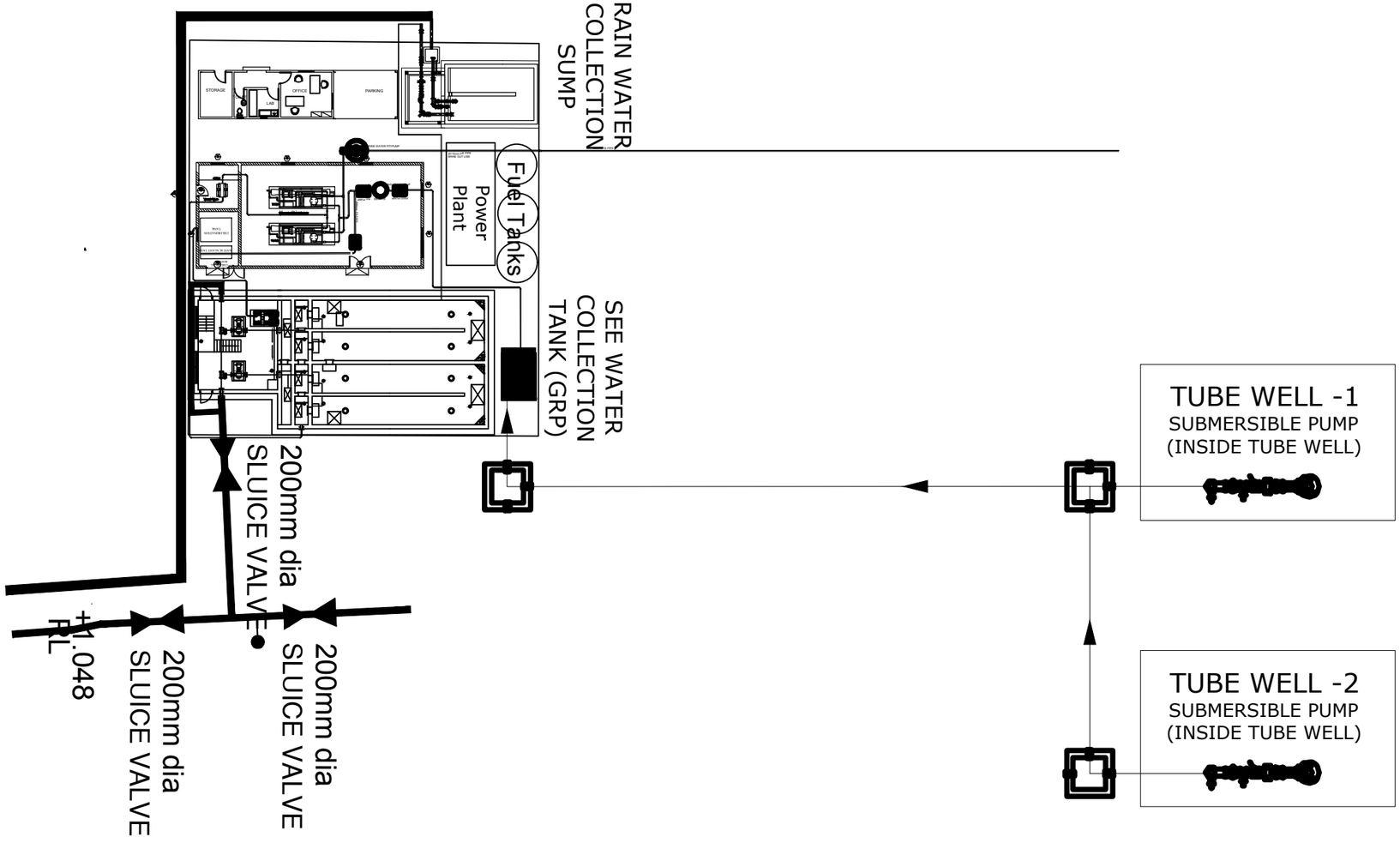


GRID NO:A1

FIRE HYDRENT

25mm DIA SINGLE ORIFICE AIR VALVE

50mmDIA LARGE ORIFICE AIR VALVE

80mm DIA DOUBLE ORIFICE AIR VALVE

SLUICE VALVE

WASH OUT

NON RETURN VALVE

END CAP

RAIN WATER TANK

63mm PIPE

90mm PIPE

110mm PIPE

160mm PIPE

225mm PIPE

RAIN WATER 160mm PIPE

HOUSE CONNECTION

| 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: GURAIDHOO YARD PIPING

DATE

DRG.NO: GURAIDHOO/YARD/01

SCALE: 1 : 500