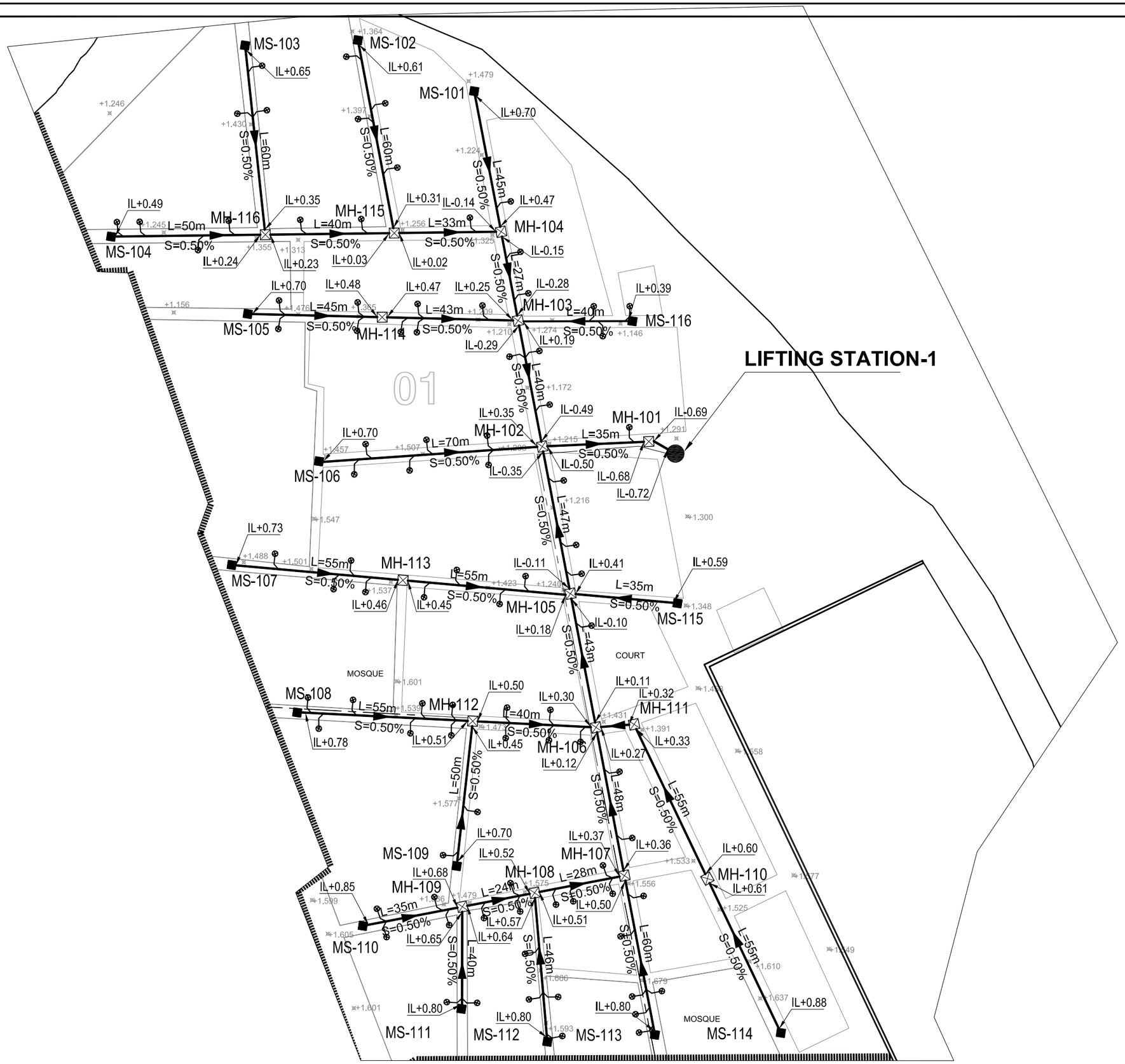

NOTES:-

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETERS (MM), UNLESS OTHERWISE SHOWN
2. ALL LEVELS SHOWN ARE IN METERS, ALL LEVELS SHOWN ARE FROM MEAN SEA LEVEL
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS,GENERAL NOTES AND SPECIFICATIONS.
4. ALL NON-PRESSURE PIPES SHALL BE UPVC TO ASTM D-3034 SDR 35.
5. ALL GRAVITY NETWORK LINES SHALL BE 160mm DIA.
6. ALL GRAVITY NETWORK LINES SHALL HAVE MINIMUM 0.5% SLOPE.
7. ALL NON-PRESSURE PIPES SHALL HAVE RUBBER SEAL JOINT.
8. ALL LIFT STATIONS AND MANHOLES SHALL BE PLASTIC MOULDED TYPE.
9. CONNECTION FROM THE HOUSEHOLD TO THE INSPECTION CHAMBER IS OUT OF THIS CONTRACT.
10. PROVISION SHALL BE GIVEN IN IC FOR MULTIPLE CONNECTIONS.
11. THE PIPE DIMENSIONS REPRESENT IN OUTSIDE DIAMETER(O.D).

LEGENDS:-

- Ø160mm SEWERAGE LINE
- Ø80mm PRESSURE LINE
- Ø110mm OVERFLOW LINE
- LS - LIFTING STATION
- MH - MANHOLE
- MS - MAINTENANCE SHAFT
- INSPECTION CHAMBER
- +x.xxx - GROUND LEVEL
- IL - PIPE INVERT LEVEL

REFERENCE DRAWINGS

SL.No	DRAWING No.	DESCRIPTION

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPRD.
..	..	..	..	..	..
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0	15-09-'15	DETAILED DESIGN SUBMISSION	JP	SS	MA

REVISION

CLIENT

MINISTRY OF ENVIRONMENT & ENERGY
REPUBLIC OF MALDIVES

CONSULTANT: استشاري

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PROJECT:
Provision of Water Supply Facilities in 04 islands and Sewerage Facilities in 05 islands -
GA.Kolamaafushi Island - Republic of Maldives

DRAWING TITTLE:
SEWERAGE LAYOUT-LIFTING STATION-1
GA.KOLAMAAFUSHI ISLAND

DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
SK	JP	SS	MA	1 : 1000	15-09-'15

PROJECT No.	SHEET No.	DRAWING No.
K-619	1 OF 4	KO-SW-101
REV. No.	0	

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