



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:

- Ø150mm SEWERAGE LINE
- Ø100mm OVERFLOW LINE
- LS - LIFTING STATION
- MH - MANHOLE
- MS - MAINTENANCE SHAFT
- - INSPECTION CHAMBER
- ✕+x.xxx - GROUND LEVEL
- IL - PIPE INVERT LEVEL



KEY PLAN

REFERENCE DRAWINGS

SL.No	DRAWING No.	DESCRIPTION

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0	15-09-'15	DETAILED DESIGN SUBMISSION	JP	SS	MA

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPRD.
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REVISION

CLIENT  
**MINISTRY OF ENVIRONMENT & ENERGY**  
REPUBLIC OF MALDIVES

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

DRAWING TITLE:  
SEWERAGE LAYOUT-LIFTING STATION-2  
GDH.GADHDHOO ISLAND

DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
SK	JP	SS	MA	AS SHOWN	15-09-'15
PROJECT No.	SHEET No.	DRAWING No.  GG-SW-101			
K-619	2 OF 7				
REV. No.	0				