

LIST OF DRAWINGS

DWG. NOS	DRAWING TITLES
GENERAL	
KO-GN-01	LIST OF DRAWINGS
SEWERAGE	
KO-SW-100	OVERALL SEWERAGE LAYOUT
KO-SW-101	SEWERAGE LAYOUT-LIFTING STATION-1
KO-SW-101	SEWERAGE LAYOUT-LIFTING STATION-2
KO-SW-101	SEWERAGE LAYOUT-LIFTING STATION-3
KO-SW-101	SEWERAGE LAYOUT-LIFTING STATION-4
KO-SW-102	SEWERAGE PROFILES-SHEET 01
KO-SW-102	SEWERAGE PROFILES-SHEET 02
KO-SW-102	SEWERAGE PROFILES-SHEET 03
KO-SW-102	SEWERAGE PROFILES-SHEET 04
KO-SW-102	SEWERAGE PROFILES-SHEET 05
KO-SW-102	SEWERAGE PROFILES-SHEET 06
KO-SW-104	TYPICAL LIFTING STATION LAYOUT
KO-SW-105	TYPICAL LIFTING STATION SECTION
KO-SW-105	PACKAGED PUMPING UNIT AND HOUSE CONNECTION DETAILS
KO-SW-106	LIFTING STATION REINFORCED DETAILS
KO-SW-107	TYPICAL PUMPING STATION DETAILS
KO-SW-108	DETAILS OF VENT STACK AT LIFTING STATION
KO-SW-109	SEA OUTFALL PLAN & SECTION - SHEET 1
KO-SW-109	SEA OUTFALL DETAILS- SHEET 2
KO-SW-109	SEA OUTFALL DETAILS- SHEET 3
KO-SW-110	MANHOLE SCHEDULES

LIST OF DRAWINGS

DWG. NOS	DRAWING TITLES
ELECTRICAL	
KO-EL-101	TYPICAL LIFTING STATION DETAIL
KO-EL-102 1 OF 4	SINGLE LINE DIAGRAM FOR LIFTING STATION 01
KO-EL-102 2 OF 4	SINGLE LINE DIAGRAM FOR LIFTING STATION 02
KO-EL-102 3 OF 4	SINGLE LINE DIAGRAM FOR LIFTING STATION 03
KO-EL-102 4 OF 4	SINGLE LINE DIAGRAM FOR LIFTING STATION 04
KO-EL-103	SINGLE LINE DIAGRAM FOR PUMPING STATION
KO-EL-104	RO PLANT ELECTRICAL LAYOUT
KO-EL-105	RO PLANT ADMIN BUILDING ELECTRICAL LAYOUT
KO-EL-106	RO BUILDING ELECTRICAL LAYOUT
KO-EL-107	SCHEMATIC DIAGRAM FOR RO PLANT UNIT
KO-EL-108	ELECTRICAL DB SCHEDULE
KO-EL-109	ELECTRICAL TYPICAL DETAILS
KO-EL-110	SEWAGE TREATMENT PLANT ELECTRICAL LAYOUT
KO-EL-111	SEWAGE TREATMENT PLANT EARTHING LAYOUT
KO-EL-112	SEWAGE TREATMENT PLANT SINGLE LINE DIAGRAM

LIST OF DRAWINGS

DWG. NOS	DRAWING TITLES
KO-SW-112	PID OF COMPACT SEWERAGE TREATMENT UNIT
KO-SW-113	LAYOUT OF COMPACT SEWERAGE TREATMENT UNIT
KO-SW-114	SECTION OF COMPACT SEWERAGE TREATMENT UNIT
KO-SW-115	SECTION OF COMPACT SEWERAGE TREATMENT UNIT
KO-SW-116	SECTION OF COMPACT SEWERAGE TREATMENT UNIT
KO-SW-117	SECTION OF COMPACT SEWERAGE TREATMENT UNIT
KO-SW-118	FENCING DETAILS -COMPACT SEWERAGE TREATMENT UNIT
KO-SW-119	TYPICAL DETAIL OF COMPACT SEWERAGE TREATMENT UNIT
KO-SW-120	PRE- ENGINEERED STRUCTURE SHED FOR SEWERAGE TREATMENTUNIT
KO-SW-121	PRE- ENGINEERED STRUCTURE SHED FOR SEWERAGE TREATMENT UNIT
KO-SW-122	TANK TOP REINFORCEMENT OF SEWERAGE TREATMENT UNIT
KO-SW-123	TANK SECTION A,B & C SEWERAGE TREATMENT UNIT
KO-SW-124	TANK BOTTOM REINFORCEMENT OF SEWERAGE TREATMENT UNIT
KO-SW-125	TANK SECTION D,E & F SEWERAGE TREATMENT UNIT
KO-SW-126	SEWERAGE TREATMENT PLANT CONTROL ROOM-STRUCTURAL DETAILS
KO-SW-127	DRAINAGE & WATER SUPPLY DETAILS OF CONTROL ROOM
KO-SW-128	STP VALVE CHAMBER DETAILS
KO-SW-129	STILLING BOX STEEL WORK DETAILS
KO-SW-130	CONTROL ROOM DETAIL - COMPACT SEWERAGE TREATMENT PLANT
KO-SW-131	PIPE TRENCH DETAILS
KO-SW-132	MANHOLE AND PIPES DETAILS
KO-SW-133	INSPECTION CHAMBER DETAILS
KO-SW-134	PLASTIC MANHOLE DETAILS

LIST OF DRAWINGS

DWG. NOS	DRAWING TITLES
WATER SUPPLY	
KO-WS-100	OVERALL WATER SUPPLY LAYOUT
KO-WS-101	WATER SUPPLY LAYOUT-PART-1
KO-WS-102	WATER SUPPLY LAYOUT-PART-2
KO-RWS-103	OVERALL RAINWATER COLLECTION LAYOUT
KO-RWS-104	RAINWATER COLLECTION LAYOUT-PART-1
KO-RWS-105	RAINWATER COLLECTION LAYOUT-PART-2
KO-WS-106	RO BUILDING
KO-WS-107	TYPICAL DETAILS-WATER SUPPLY - (SHEET-01)
KO-WS-107	TYPICAL DETAILS-WATER SUPPLY - (SHEET-02)
KO-WS-107	TYPICAL DETAILS-WATER SUPPLY - (SHEET-03)
KO-WS-107	TYPICAL DETAILS-WATER SUPPLY - (SHEET-04)
KO-WS-108	INTEGRATED WATER SUPPLY NETWORK
KO-WS-109	TYPICAL PIPE BENDING DETAILS
KO-WS-110	TUBE WELL DETAILS-WATER SUPPLY
KO-WS-111	SCHEMATIC DIAGRAM - REVERSE OSMOSIS
KO-WS-112	BRINE PUMP DETAILS
KO-WS-113	GRP WATER TANK
KO-WS-114	RO PLANT ADMIN BUILDING
KO-WS-115	RO PLANT ADMIN BUILDING-FLOOR PLAN & ROOF PLAN
KO-WS-116	RO PLANT ADMIN BUILDING-ELEVATIONS AND SECTION
KO-WS-117	RO PLANT ADMIN BUILDING DOOR,WINDOW & EXHAUST FAN DETAILS
KO-WS-118	RO PLANT ADMIN BUILDING-SEWERAGE AND WATER SUPPLY LAYOUT
KO-WS-119	RO PLANT ADMIN BUILDING-STRUCTURAL DRAWINGS
KO-WS-120	RO PLANT ADMIN BUILDING-STRUCTURAL DRAWINGS
KO-WS-121	BRINE OUTFALL LAYOUT & SECTION
KO-WS-122	BRINE OUTFALL DETAILS
KO-WS-123	REVERSE OSMOSIS UNIT STRUCTURAL PLANS
KO-WS-124	REVERSE OSMOSIS UNIT STRUCTURAL DETAIL & SCHEDULES
KO-WS-125	REVERSE OSMOSIS UNIT DETAILS

REFERENCE DRAWINGS

SL.No	DRAWING No.	DESCRIPTION

0	22-08-15	DETAILED DESIGN	JP	MP	MA
REV.	DATE	DESCRIPTION	DRAWN	CHKD	APPRD.

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 -
GA.Kolamaafushi Island - Republic of Maldives

DRAWING TITLE:
LIST OF DRAWINGS

DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
MA	JP	MP	MA	AS SHOWN	22-08-'15
PROJECT No.	SHEET No.	DRAWING No.			
K-486	1 OF 1	KO-GN-01			
REV. No.	0				