

SECRETARIAT OF
THE
KULHUDHUFFUSHI
CITY COUNCIL

DRAWING INDEX

ARCHITECTURAL	
SHEET NUMBER	CONTENTS
A-001	COVER & INDEX SHEET
A-101	SITE PLAN - BOAZIYAARAIH AREA
A-102	SITE PLAN - ATOLL COUNCIL AREA
A-103	RAIN GARDEN LAYOUT
A-104	CULVERT LAYOUT
A-301	RAIN GARDEN SECTION DETAILS
A-401	CULVERT START DETAILS
A-402	CULVERT MIDDLE DETAILS
A-403	CULVERT END DETAILS
A-404	CULVERT END DETAILS
A-501	SLUICE GATE SAMPLE

STRUCTURAL	
SHEET NUMBER	CONTENTS
S-401	JUNCTION PIT DETAILS
S-402	COLLECTION PIT DETAILS
S-501	TYPICAL DETAILS

INDEX LEGEND	
SERIES	DESCRIPTION
000	GENERAL
100	PLANS
200	ELEVATIONS
300	SECTIONS
400	DETAILS
500	SCHEDULES AND DIAGRAMS










GENERAL NOTES

- ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH THE BILL OF QUANTITIES AND THE PROJECT SPECIFICATIONS
- DIMENSIONS INDICATED ON THE DRAWINGS SHALL GOVERN; DO NOT SCALE DIMENSIONS FROM THE DRAWINGS
- REPORT ANY DISCREPANCIES, OMISSIONS, OR AMBIGUITIES TO THE PROJECT SUPERVISOR BEFORE COMMENCING WORK
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS FOR BUILDINGS AND ROAD WORKS, ALONG WITH THE REQUIREMENTS OF ALL RELEVANT CODES OF PRACTICE AND STATUTORY AUTHORITIES
- PRIOR TO COMMENCING WORK, VERIFY ALL SETTING-OUT DIMENSIONS WITH THE PROJECT SUPERVISOR
- ANY VARIATIONS OR SUBSTITUTIONS OF MATERIALS OR DETAILS FROM THOSE INDICATED ON THE DRAWINGS MAY ONLY BE MADE WITH THE PRIOR APPROVAL OF THE PROJECT SUPERVISOR OR ENGINEER
- IMPLEMENT ALL NECESSARY SAFETY MEASURES TO PROTECT WORKERS AND THE PUBLIC DURING CONSTRUCTION ACTIVITIES
- THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN, AND REMOVE ALL NECESSARY SHORING, BRACING, AND RELATED SAFETY MEASURES TO PREVENT THE COLLAPSE OF TRENCHES AND EXCAVATIONS
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR SETTLEMENT CAUSED BY INADEQUATE SHORING MEASURES AND SHALL RECTIFY SUCH ISSUES AT THEIR OWN EXPENSE

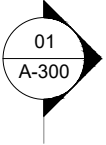
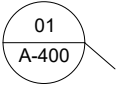





ABRIVIATIONS

"	INCHES
C/C	CENTER TO CENTER
FT.	FEET
GI	GALVANIZED IRON
HDPE	HIGH-DENSITY POLYETHYLENE
MM	MILLIMETERS
MSL	MEAN SEA LEVEL
NO.	NUMBER
PVC	POLY VINYL CHLORIDE
RF	REINFORCEMENT
THK	THICK
W/	WITH
Ø	DIAMETER

GRAPHICS LEGEND

SYMBOL	MATERIAL	SYMBOL	MATERIAL
	08 INCH PIPELINE		12 INCH PIPELINE
	COMPACTED EARTH		CONCRETE IN SECTION
	GRAVEL IN PLAN		GRAVEL IN SECTION
	MASONRY IN PLAN		MASONRY IN SECTION
	SOIL IN PLAN		SOIL IN SECTION

DRAWING SYMBOLS

	SECTION NUMBER SHEET NUMBER
	DETAIL NUMBER SHEET NUMBER
	ELEVATION MARK
	REVISION NUMBER
	COLLECTION PIT NUMBER
	JUNCTION NUMBER
	SLOPE DIRECTION

PROJECT:
DEVELOPMENT OF STORM WATER DRAINAGE
INFRASTRUCTURE AT KULHUDHUFFUSHI CITY

CLIENT: KULHUDHUFFUSHI CITY COUNCIL

COVER & INDEX SHEET

A-001

SCALE: --

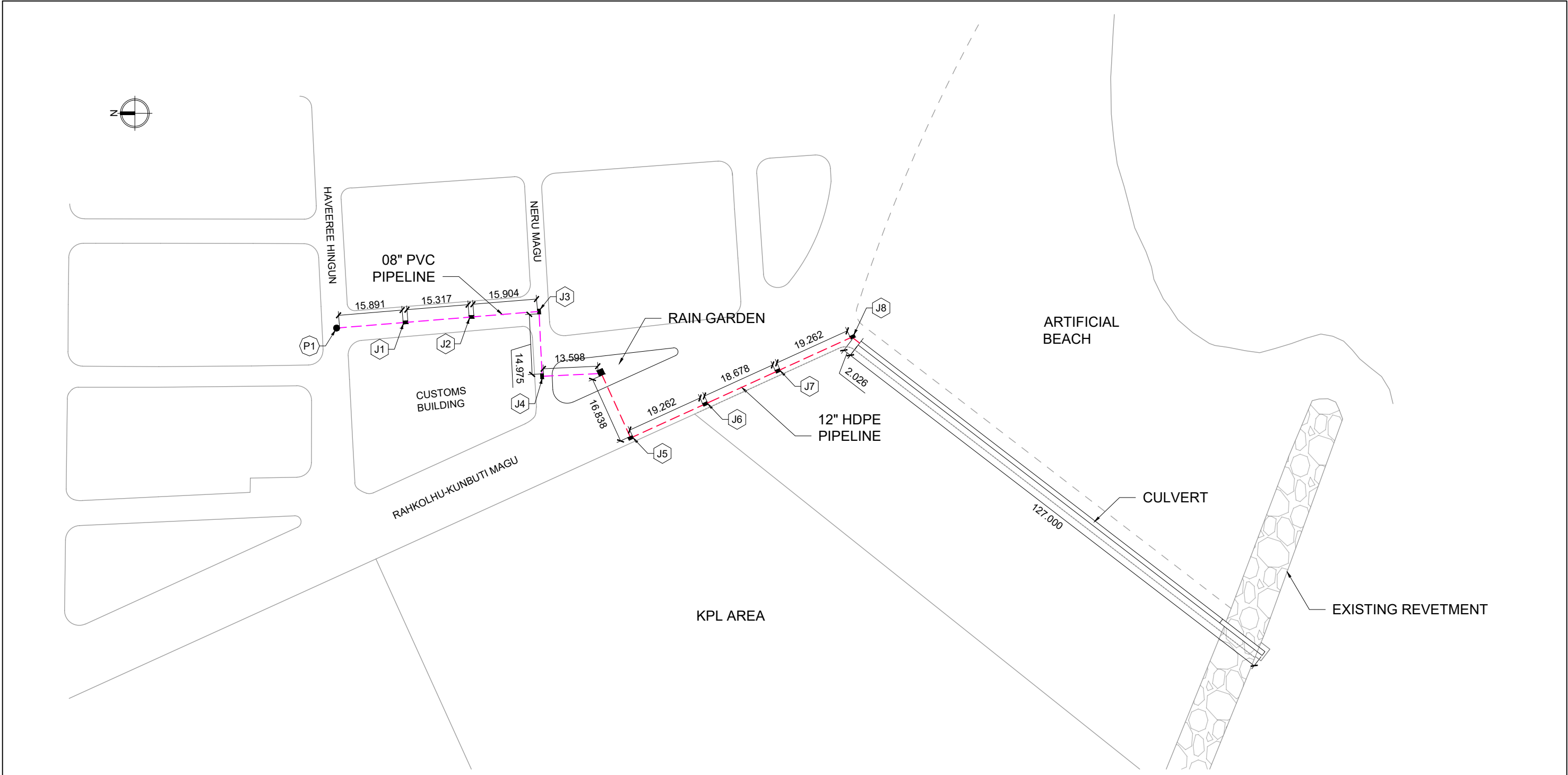
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REVISION NO: 00

ISSUED FOR: TENDERING

NOTES:

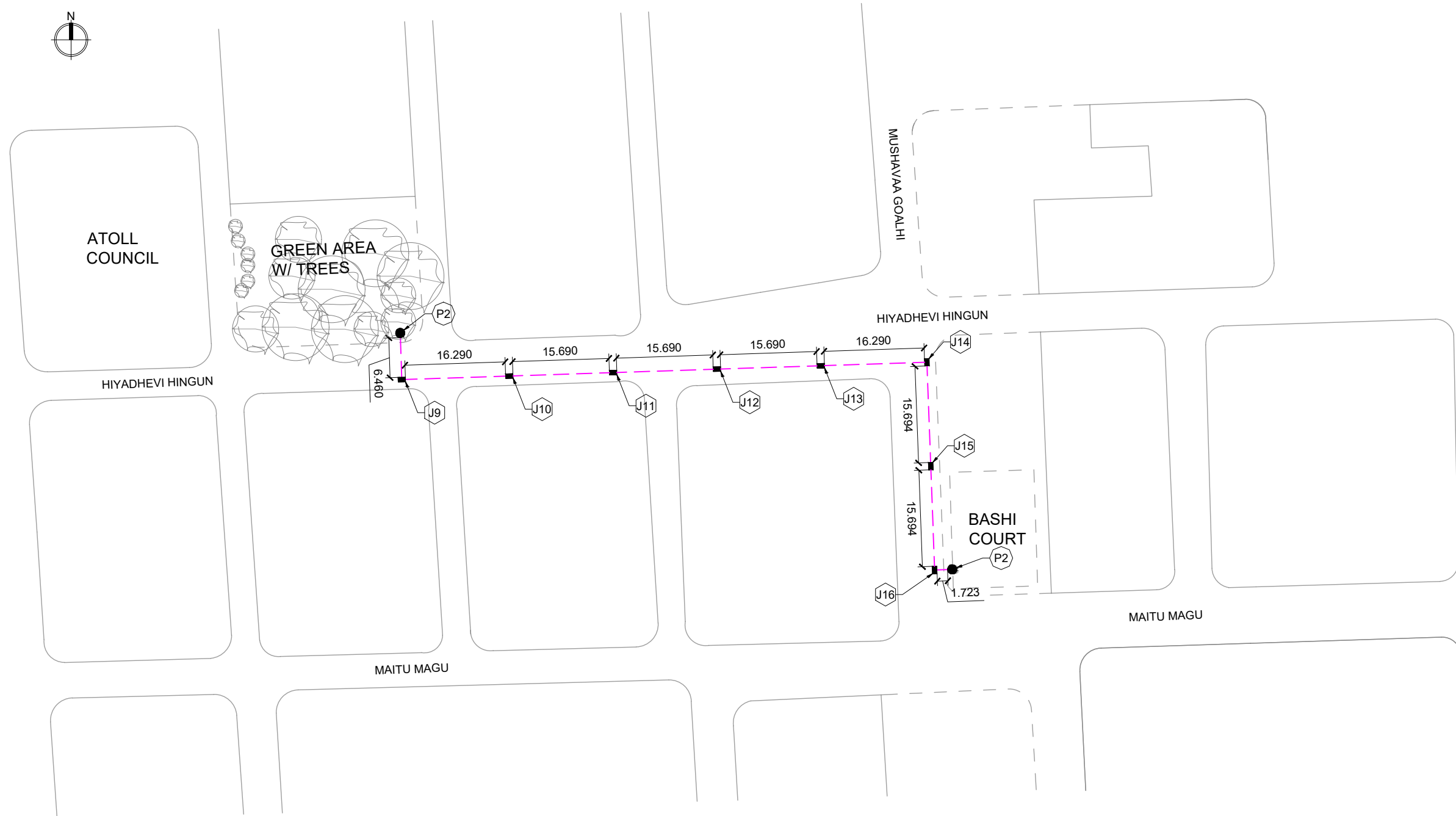
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SITE PLAN - BOAZIYAARAIH AREA

SCALE: 1:1000

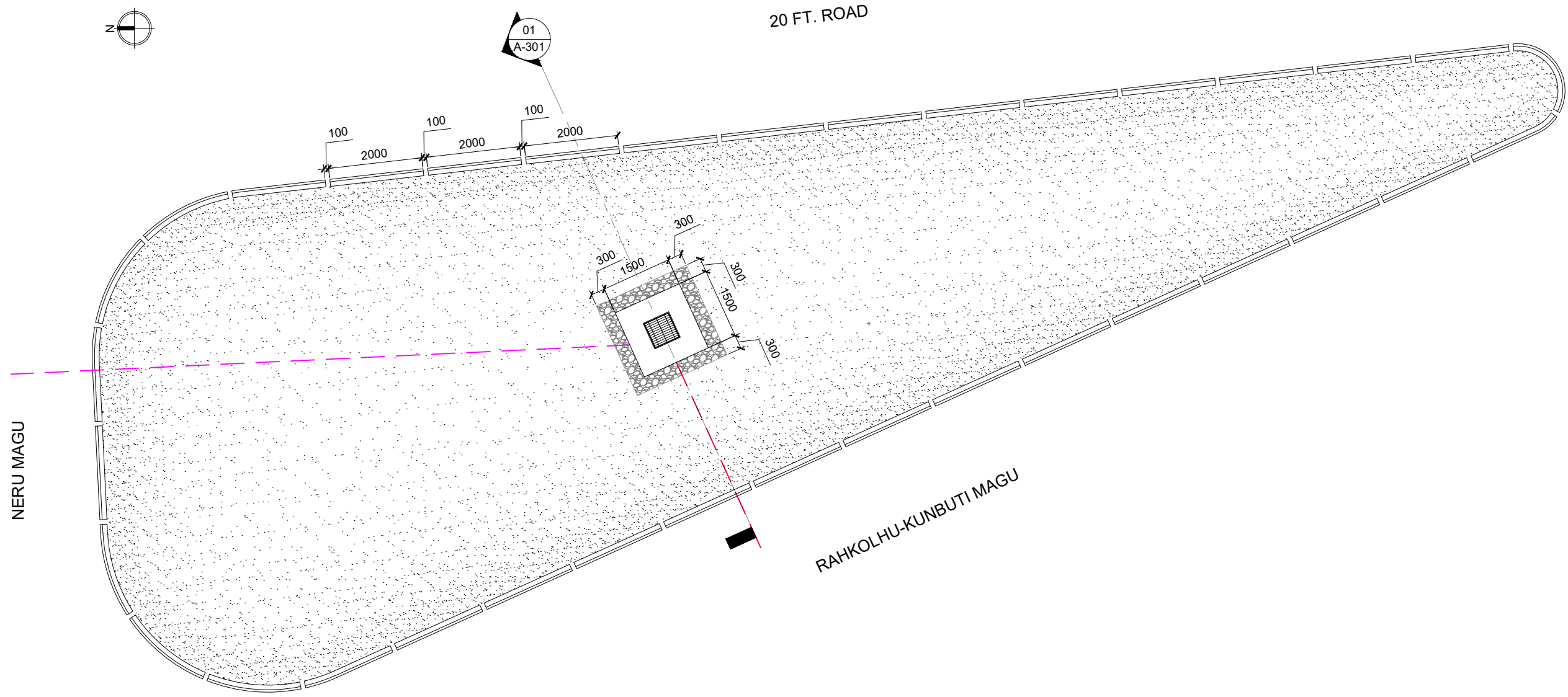
PROJECT: DEVELOPMENT OF STORM WATER DRAINAGE INFRASTRUCTURE AT KULHUDHUFFUSHI CITY	SITE PLAN – BOAZIYAARAIH AREA			NOTES: - ALL DIMENSIONS ARE IN METERS - A PIPE FALL OF 100MM TO BE PROVIDED BETWEEN J5 AND J8 - - - 08" PVC PIPELINE - - - 12" HDPE PIPELINE
	A-101	SCALE: 1:1000	REVISION NO: 00	
CLIENT: KULHUDHUFFUSHI CITY COUNCIL		DATE: 17/06/2025	ISSUED FOR: TENDERING	



SITE PLAN - ATOLL COUNCIL AREA

SCALE: 1:750

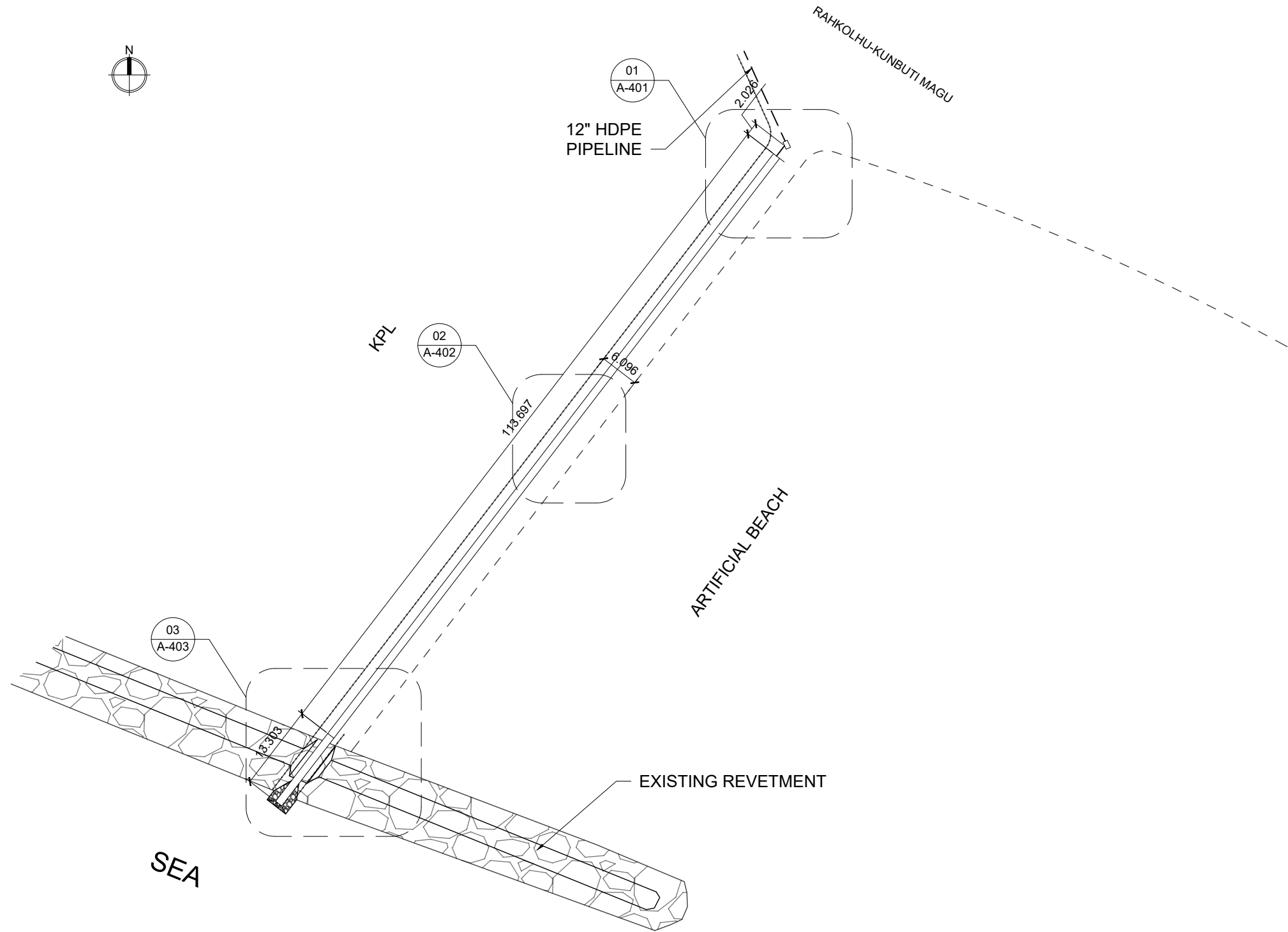
PROJECT: DEVELOPMENT OF STORM WATER DRAINAGE INFRASTRUCTURE AT KULHUDHUFFUSHI CITY	SITE PLAN - ATOLL COUNCIL AREA			NOTES: - ALL DIMENSIONS ARE IN METERS - 08" PVC PIPELINE
	A-102	SCALE: 1:750 DATE: 17/06/2025	REVISION NO: 00 ISSUED FOR: TENDERING	
CLIENT: KULHUDHUFFUSHI CITY COUNCIL				



RAIN GARDEN LAYOUT



SCALE: 1:100

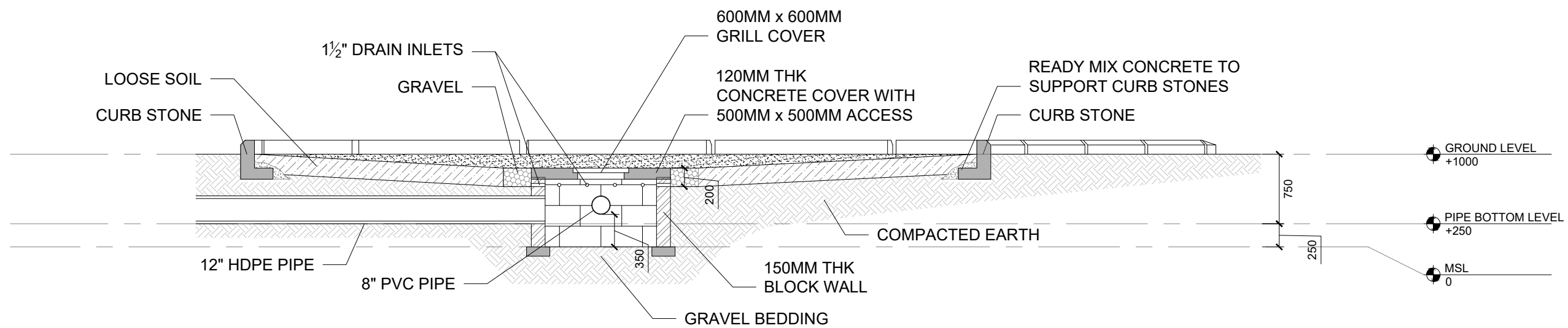
PROJECT: DEVELOPMENT OF STORM WATER DRAINAGE INFRASTRUCTURE AT KULHUDHUFFUSHI CITY	RAIN GARDEN LAYOUT			NOTES: - ALL DIMENSIONS ARE IN MILLIMETERS - 08" PVC PIPELINE - 12" HDPE PIPELINE
	A-103	SCALE: 1:100 DATE: 17/06/2025	REVISION NO: 00 ISSUED FOR: TENDERING	
CLIENT: KULHUDHUFFUSHI CITY COUNCIL				



CULVERT LAYOUT

SCALE: 1:750

PROJECT: DEVELOPMENT OF STORM WATER DRAINAGE INFRASTRUCTURE AT KULHUDHUFFUSHI CITY	CULVERT LAYOUT			NOTES: - ALL DIMENSIONS ARE IN METERS  FENCE GATE LOCATION  12" HDPE PIPELINE
	A-104	SCALE: 1:750	REVISION NO: 00	
CLIENT: KULHUDHUFFUSHI CITY COUNCIL		DATE: 17/06/2025	ISSUED FOR: TENDERING	



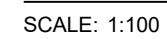
SECTION 01 - RAIN GARDEN DETAILS

SCALE: 1:50

WELL COVER RF DETAILS:

- 50 MM COVER TO BE PROVIDED
- T10 @ 150 C/C BW, SINGLE MESH
- EXTRA BARS TO BE PROVIDED AROUND VOIDS

PROJECT: DEVELOPMENT OF STORM WATER DRAINAGE INFRASTRUCTURE AT KULHUDHUFFUSHI CITY	SECTION 01 - RAIN GARDEN DETAILS			NOTES: - ALL DIMENSIONS ARE IN MILLIMETERS
	A-301	SCALE: 1:50	REVISION NO: 00	
CLIENT: KULHUDHUFFUSHI CITY COUNCIL		DATE: 17/06/2025	ISSUED FOR: TENDERING	

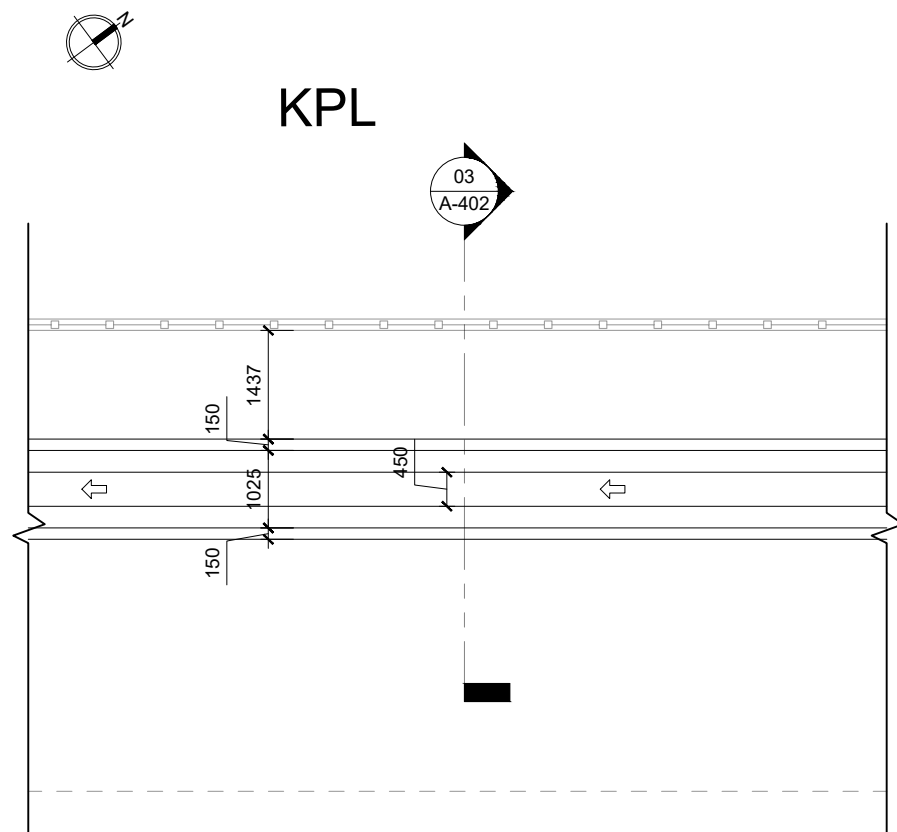


NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS

—○—○—○— FENCE GATE LOCATION

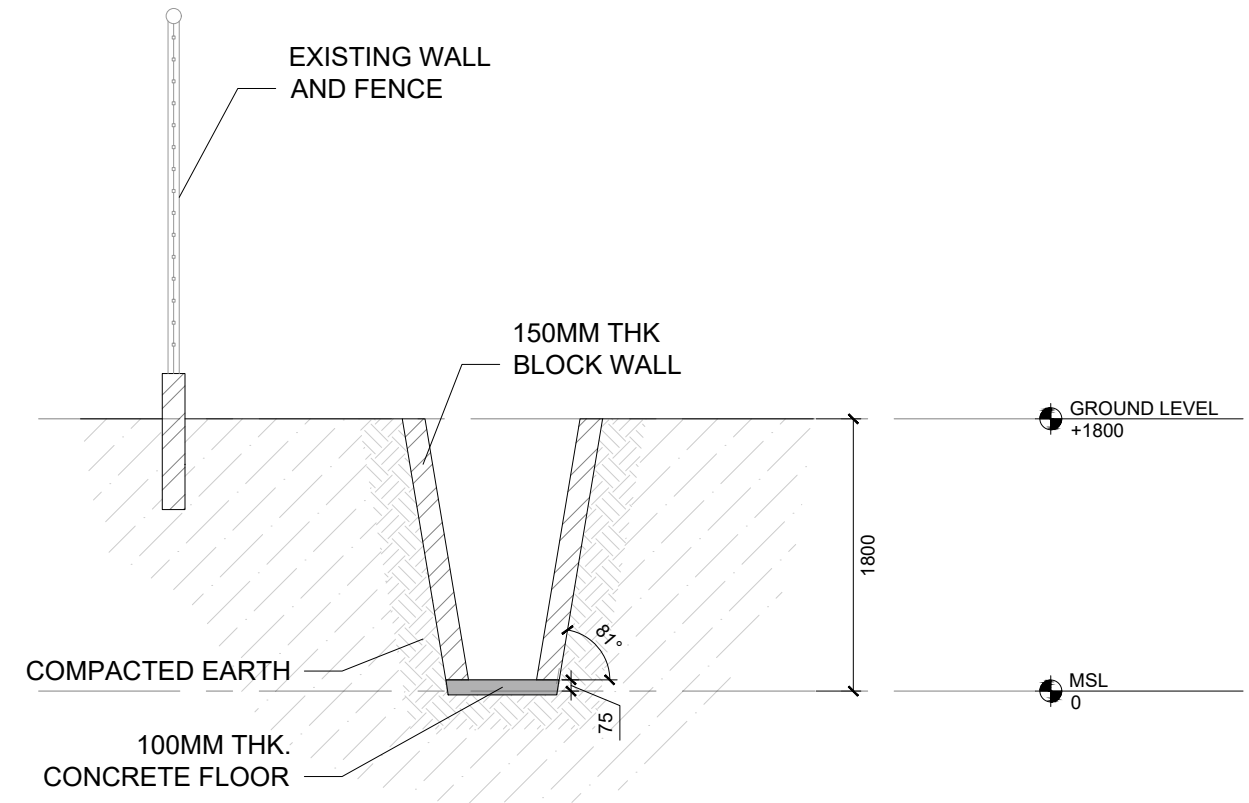
— — — — — 12" HDPE PIPELINE



ARTIFICIAL BEACH

DETAIL 2 - CULVERT MIDDLE

SCALE: 1:100



SECTION 3 - CULVERT MIDDLE

SCALE: 1:50

PROJECT:
DEVELOPMENT OF STORM WATER DRAINAGE
INFRASTRUCTURE AT KULHUDHUFFUSHI CITY

CLIENT: KULHUDHUFFUSHI CITY COUNCIL

CULVERT MIDDLE DETAIL

A-402

SCALE: AS GIVEN

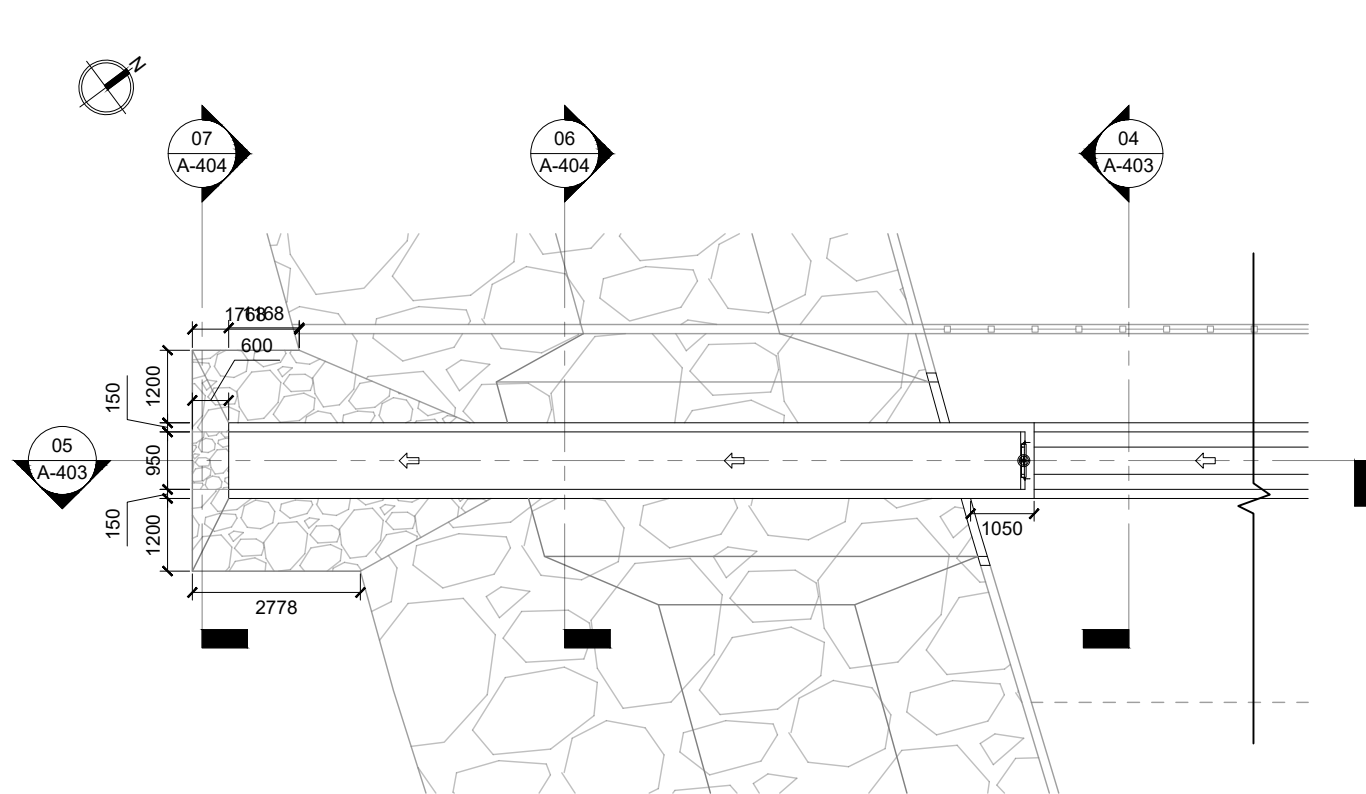
DATE: 17/06/2025

REVISION NO: 00

ISSUED FOR: TENDERING

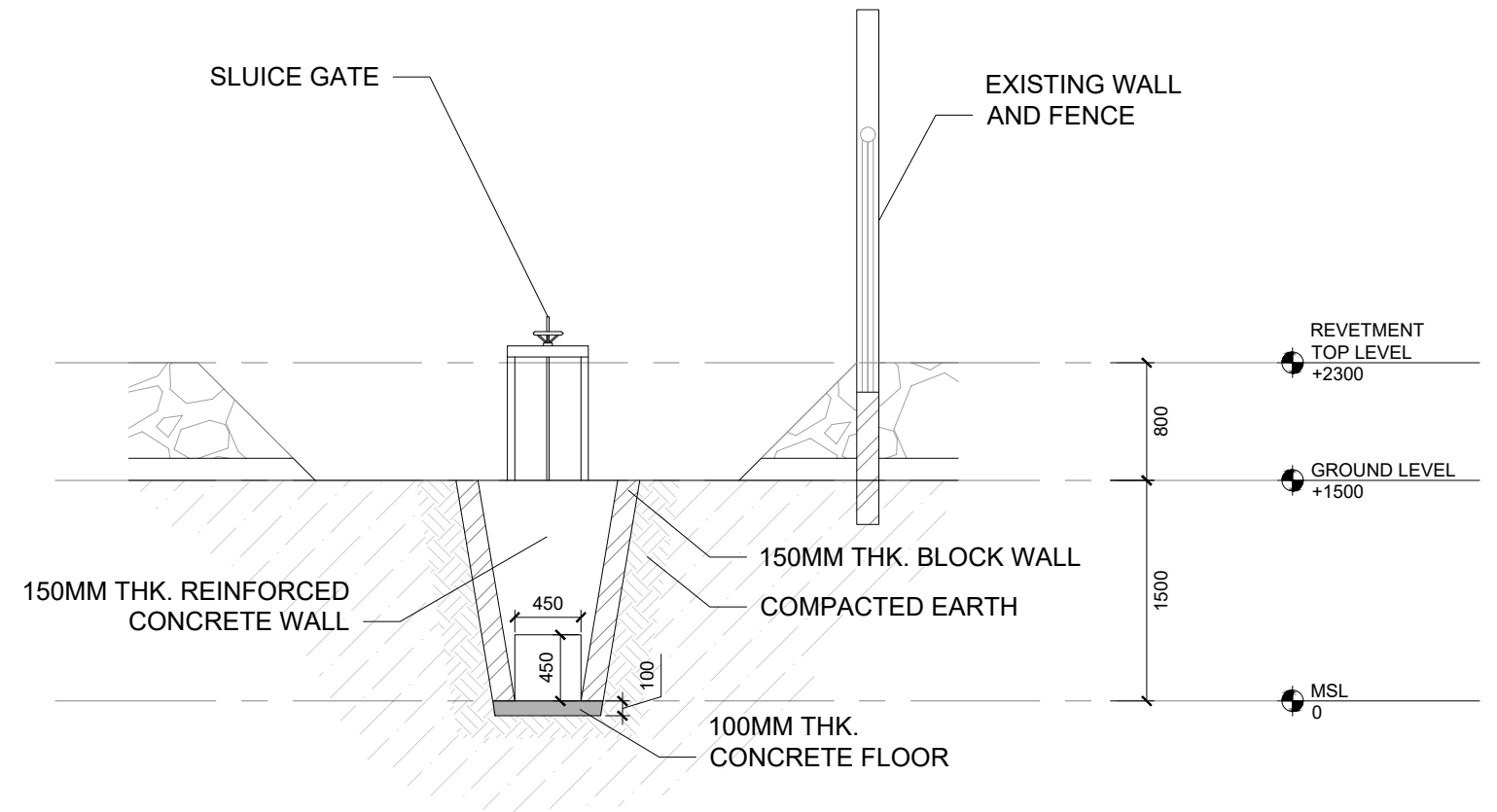
NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS



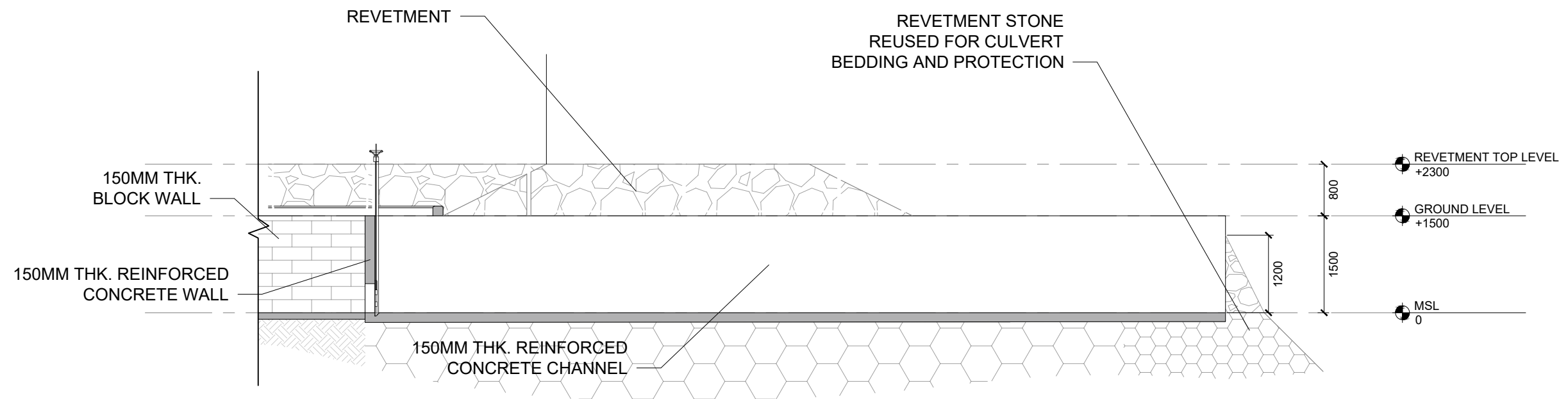
DETAIL 3 - CULVERT END

SCALE: 1:125



SECTION 4 - CULVERT END DETAIL

SCALE: 1:50



SECTION 5 - CULVERT END DETAIL

SCALE: 1:75

PROJECT:
DEVELOPMENT OF STORM WATER DRAINAGE
INFRASTRUCTURE AT KULHUDHUFFUSHI CITY

CLIENT: KULHUDHUFFUSHI CITY COUNCIL

CULVERT END DETAILS

A-403

SCALE: AS GIVEN

DATE: 17/06/2025

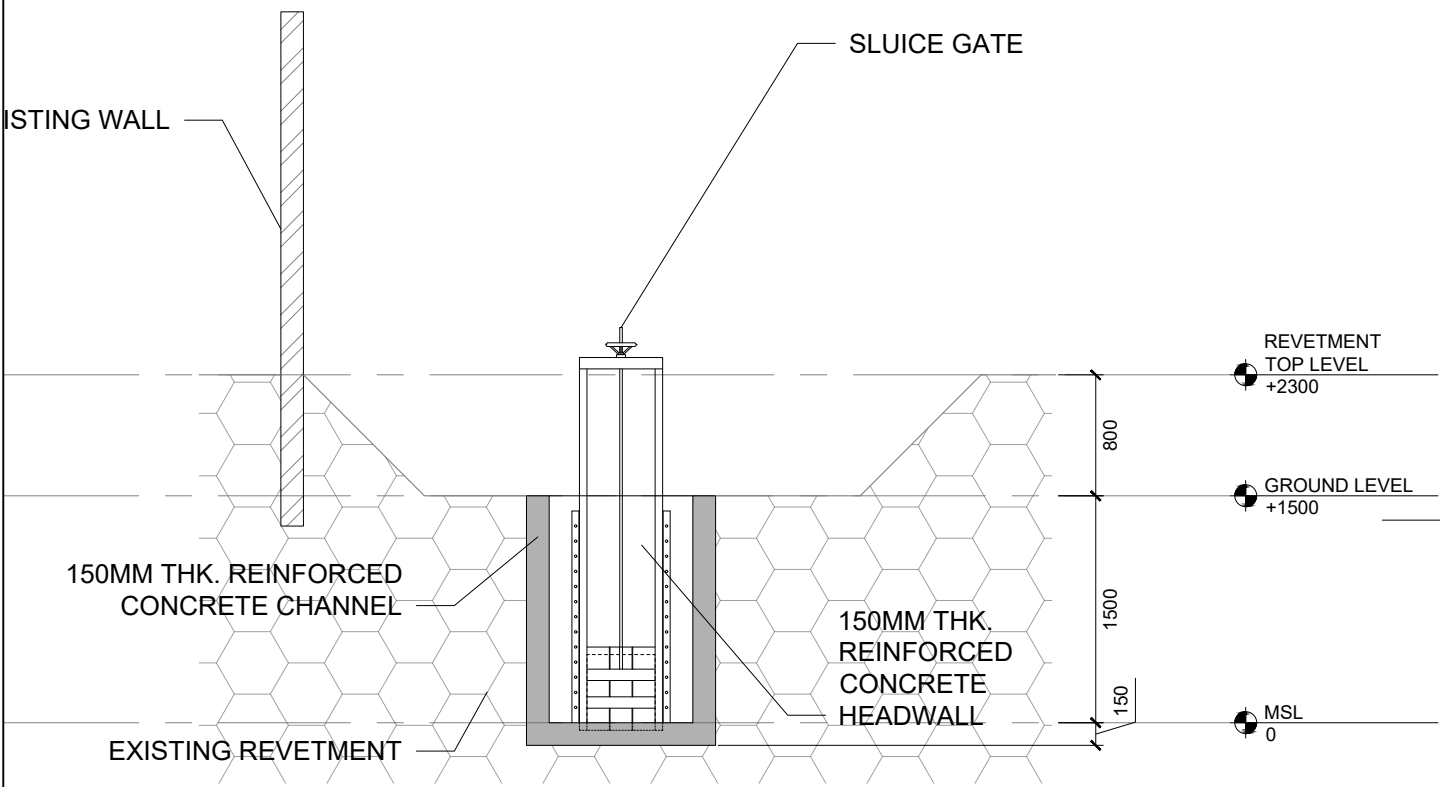
REVISION NO: 00

ISSUED FOR: TENDERING

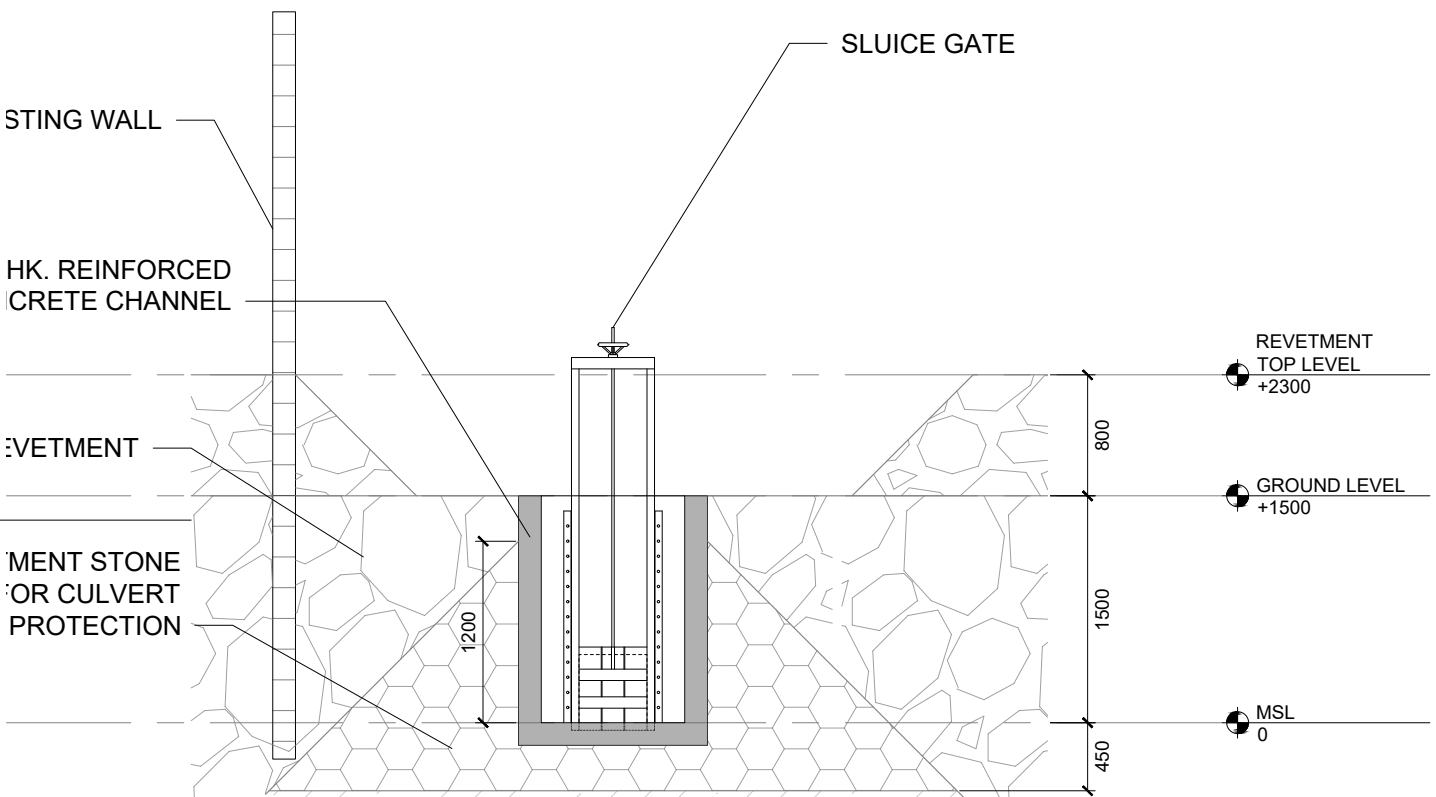
NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS

—○—○—○— FENCE GATE LOCATION

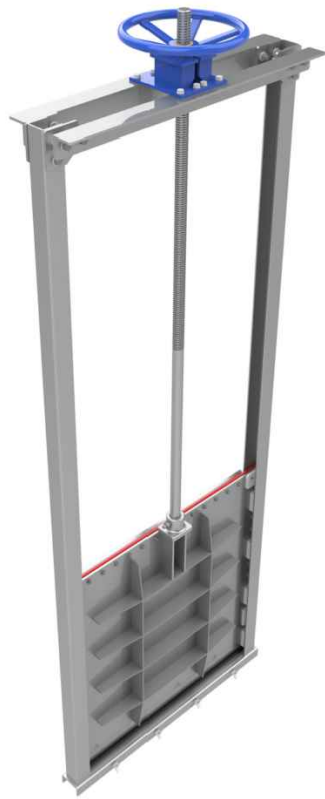


SECTION 6 - CULVERT END DETAIL
SCALE: 1:50

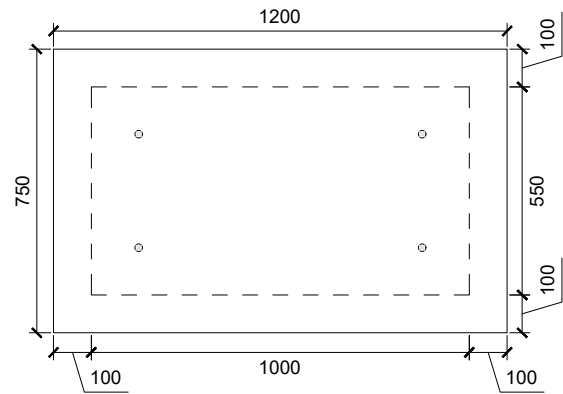


SECTION 7 - CULVERT END DETAIL
SCALE: 1:50

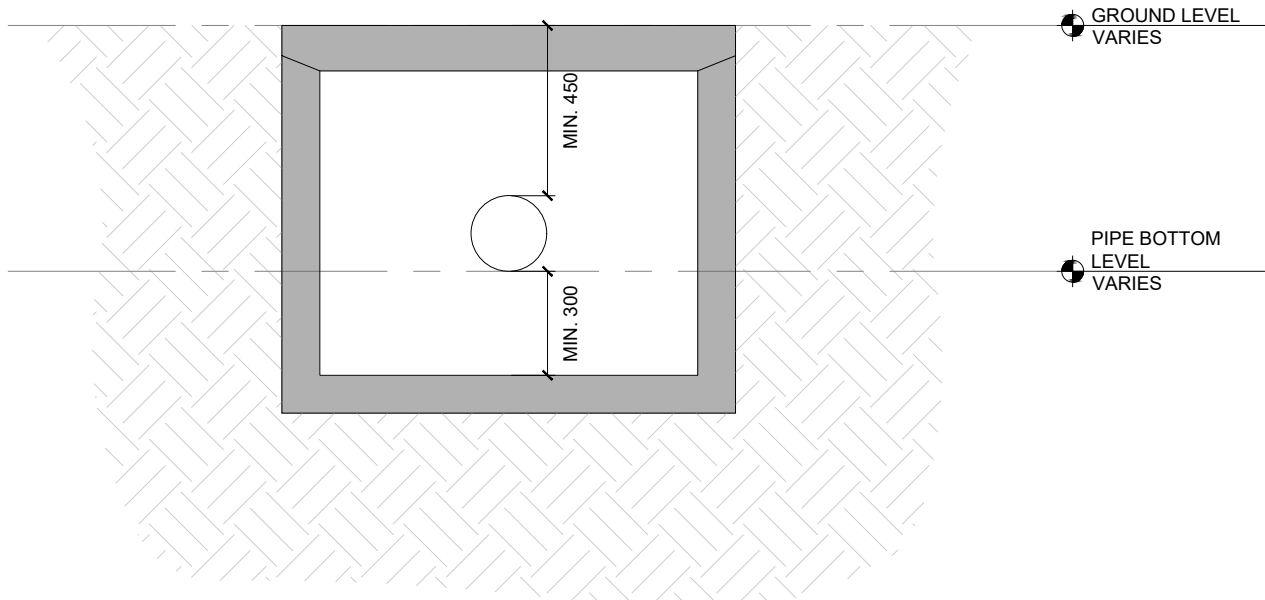
PROJECT: DEVELOPMENT OF STORM WATER DRAINAGE INFRASTRUCTURE AT KULHUDHUFFUSHI CITY	CULVERT END DETAILS			NOTES: - ALL DIMENSIONS ARE IN MILLIMETERS
	A-404	SCALE: AS GIVEN	REVISION NO: 00	
CLIENT: KULHUDHUFFUSHI CITY COUNCIL		DATE: 17/06/2025	ISSUED FOR: TENDERING	



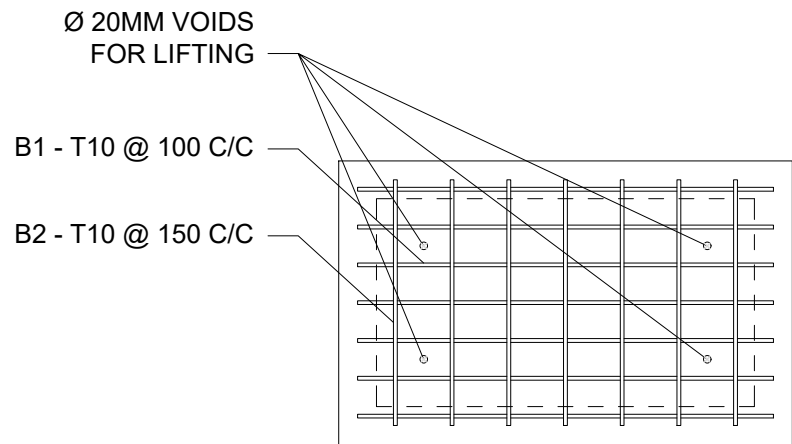
PROJECT: DEVELOPMENT OF STORM WATER DRAINAGE INFRASTRUCTURE AT KULHUDHUFFUSHI CITY	SLUICE GATE SAMPLE			NOTES: - DRAWING IS NOT TO SCALE - THE SLUICE GATE ILLUSTRATION PROVIDED IS A SAMPLE FOR THE CONTRACTORS REFERENCE - FINAL SLUICE GATE DESIGN TO BE APPROVED BY THE PROJECT SUPERVISOR
	A-501	SCALE: -- DATE: 17/06/2025	REVISION NO: 00 ISSUED FOR: TENDERING	
CLIENT: KULHUDHUFFUSHI CITY COUNCIL				



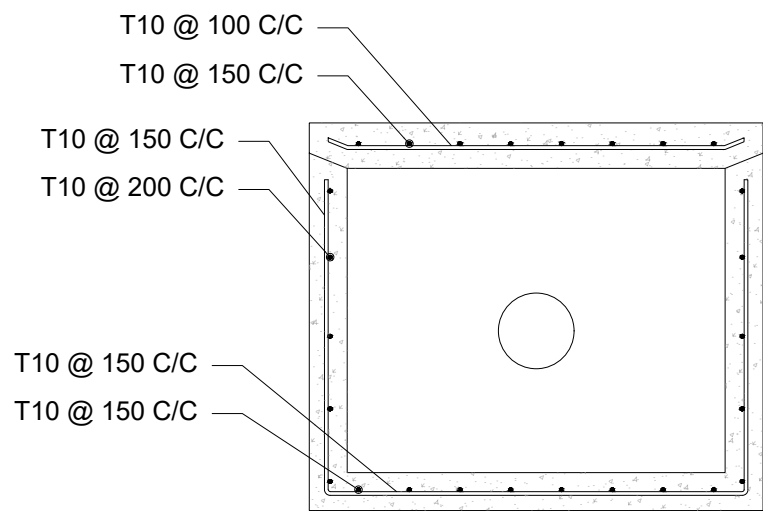
PLAN
SCALE: 1:20



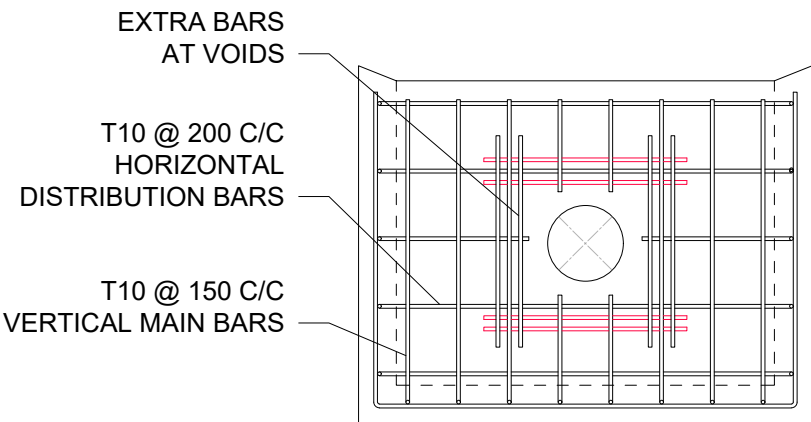
SECTION
SCALE: 1:20



COVER



REINFORCEMENT DETAILS
SCALE: 1:20



WALL

PROJECT:
DEVELOPMENT OF STORM WATER DRAINAGE
INFRASTRUCTURE AT KULHUDHUFFUSHI CITY

CLIENT: KULHUDHUFFUSHI CITY COUNCIL

JUNCTION PIT DETAILS

S-501

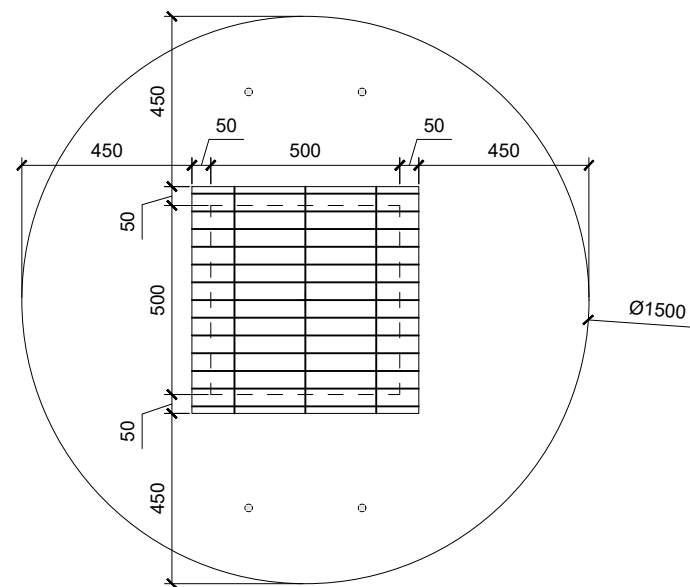
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DATE: 17/06/2025

REVISION NO: 00

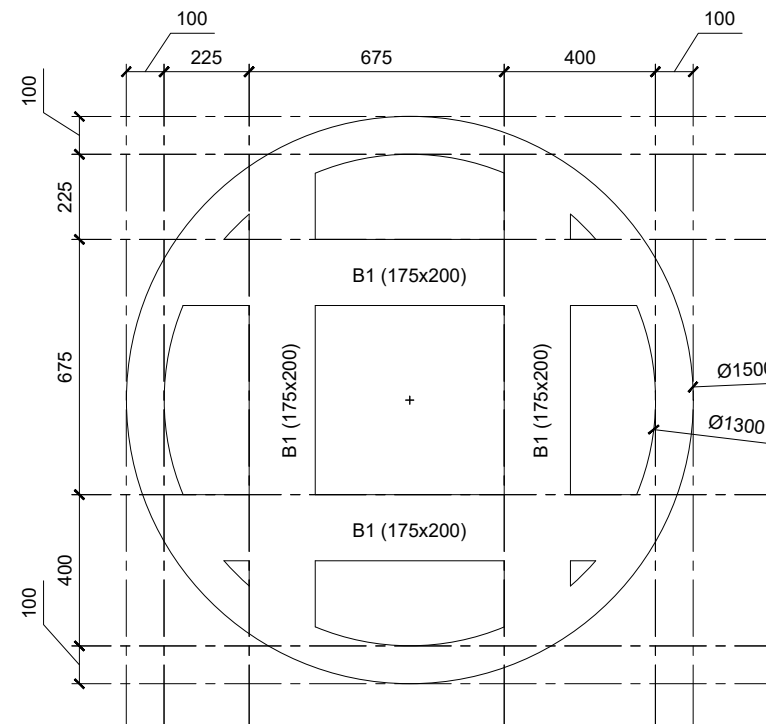
ISSUED FOR: TENDERING

NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
- 50MM COVER TO BE PROVIDED FOR CONCRETE STRUCTURES IN
CONTACT WITH THE GROUND



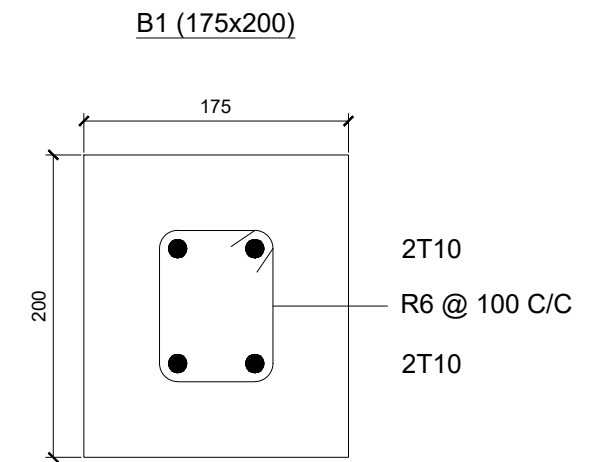
PLAN

SCALE: 1:20



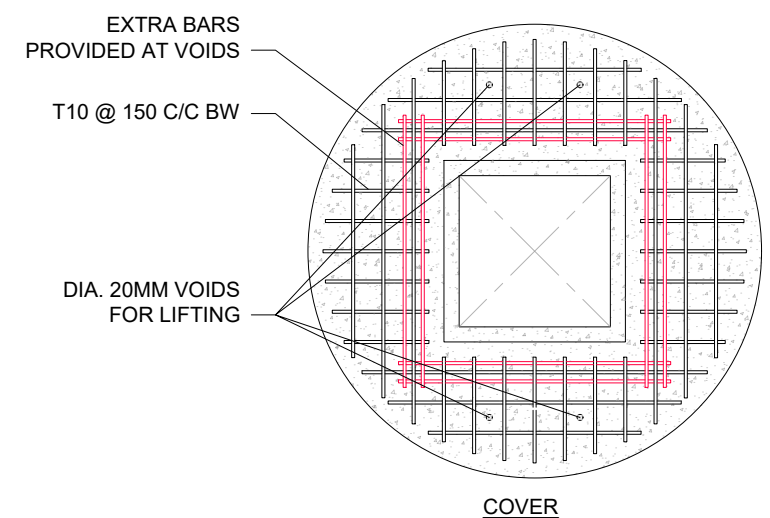
BEAM LAYOUT

SCALE: 1:20

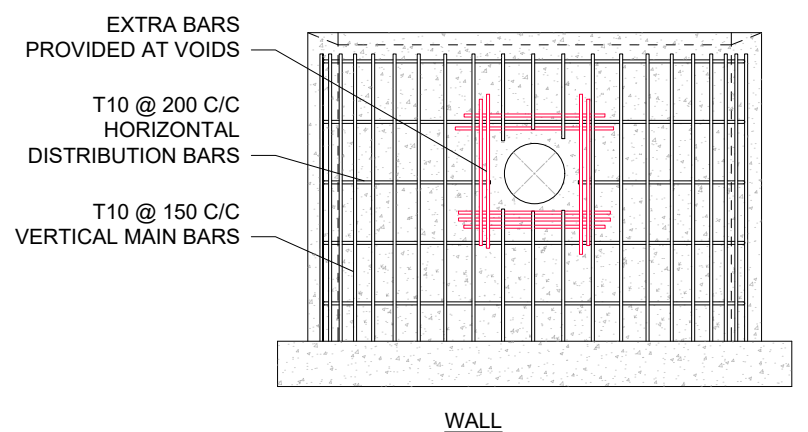


BEAM DETAILS

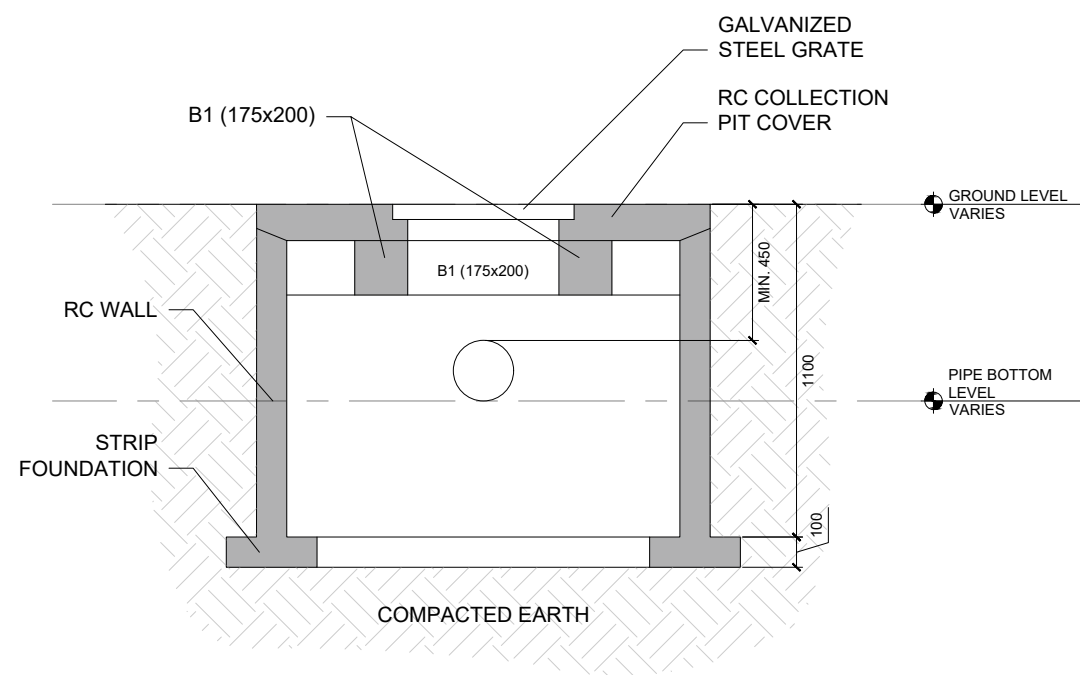
SCALE: 1:5



COVER

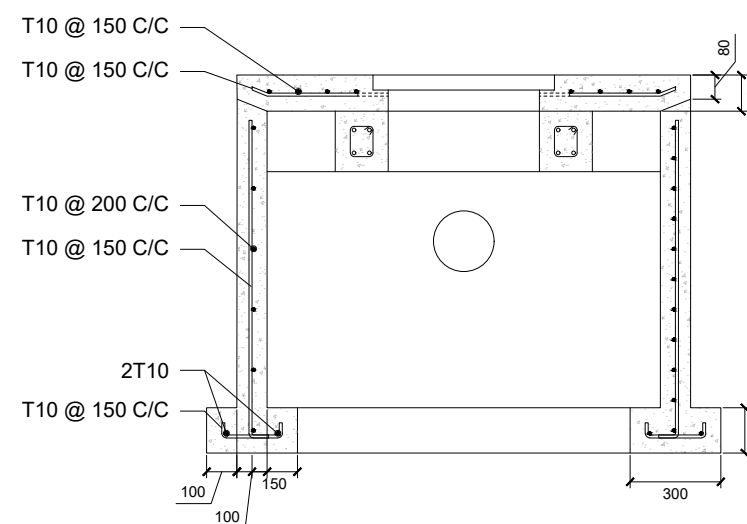


WALL



SECTION

SCALE: 1:20



REINFORCEMENT DETAILS

SCALE: 1:20

PROJECT:
DEVELOPMENT OF STORM WATER DRAINAGE
INFRASTRUCTURE AT KULHUDHUFFUSHI CITY

CLIENT: KULHUDHUFFUSHI CITY COUNCIL

COLLECTION PIT DETAILS

S-402

SCALE: AS GIVEN

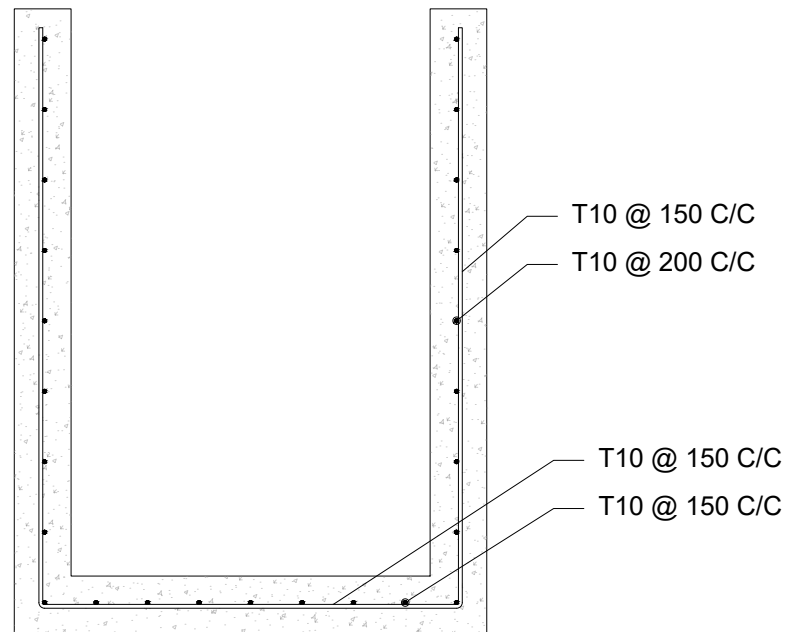
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REVISION NO: 00

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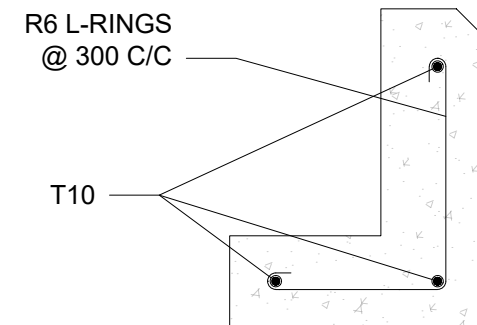
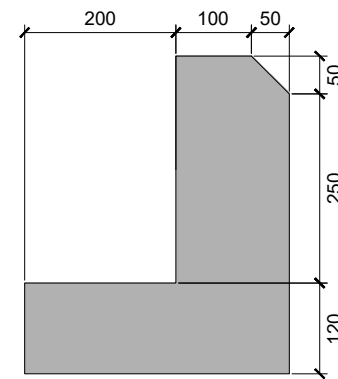
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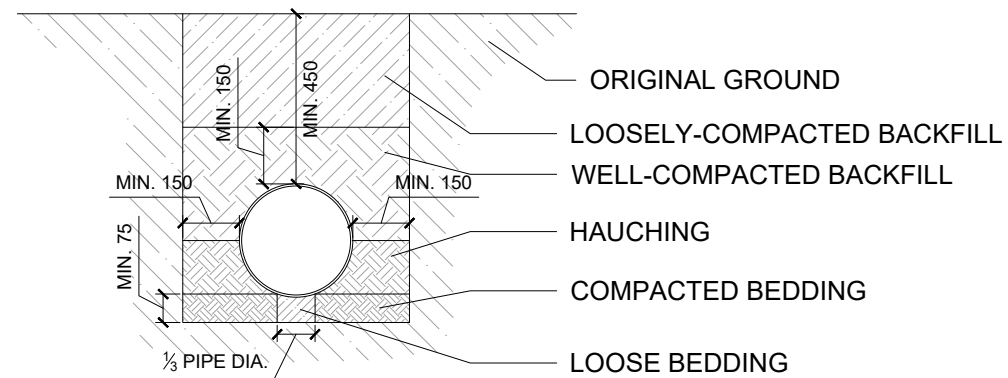
CULVERT CHANNEL REINFORCEMENT DETAIL

SCALE: 1:20



TYPICAL CURB STONE DETAILS

SCALE: 1:10



TYPICAL PIPE TRENCH DETAIL

SCALE: 1:20

PROJECT:
DEVELOPMENT OF STORM WATER DRAINAGE
INFRASTRUCTURE AT KULHUDHUFFUSHI CITY

CLIENT: KULHUDHUFFUSHI CITY COUNCIL

TYPICAL DETAIL DIAGRAMS

S-501

SCALE: AS GIVEN

DATE: 17/06/2025

REVISION NO: 00

ISSUED FOR: TENDERING

NOTES:

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