



**Road Development Corporation Limited**  
Republic of Maldives

**Terms of Reference for  
Addendum to Environmental Impact Assessment report of  
Gdh. Gahdhoo Road Development project**

**1. BACKGROUND**

Road Development Corporation Limited, an incorporated limited liability company operating under the registration number C10482019 and having its registered office at MSL Building, First Floor, Malé, Republic of Maldives (herein after called and referred to as “the Employer”,) wishes obtain services of a consultant/firm to study and propose addendum to EIA report of Gdh. Gahdhoo Road Development project.

**2. SCOPE OF WORK.**

- A. Consultancy services for making an addendum to Environmental Impact Assessment for Gdh. Gahdhoo Road Development project, including the submission Fees and all related data collection.
- B. Amendments to be brought to EIA addendum:
  - a. Road conceptual changes
  - b. Proposed additional roads
  - c. Change in sea outfall Locations
  - d. Change in pump station numbers & locations
- C. Get Approval from EPA.

**3. EMPLOYER’S CONTRIBUTION**

The employer shall grant access to all available materials, which may be required for the Consultant to perform their services.

**4. EVALUATION CRITERIA**

The submitted responsive bids will be evaluated under the following criteria. Educational Qualification certificates along with Project Completion Certificates must be submitted for validation.

#	Criteria	Weightage %
1	Price	30%
2	Experience & Qualification	70%

**4.1 Experience & Qualification requirements for consultancy (70%)**

The evaluation will be conducted in two stages, which are the Technical Evaluation stage and the Financial Evaluation stage. The details of the evaluation of the two stages are as follows.

### Stage 1: Technical Evaluation

Bidders who achieve 45% and higher out of 70% in this stage, will be qualified for the Financial Evaluation stage. Any bidder who does not achieve minimum 45% in this stage, those bids will not be considered for further evaluation. The evaluation for this stage will be done by awarding points based on following categories.

To provide the top-level performance of the assigned task(s), the Consultant shall utilise qualified staff (key personnel as well as support staff) and shall contribute to the preparation, testing, and amendments till the reports are approved from all relevant authorities.

All specialists shall be certified professionals in their respective fields and will have to submit their certificates and CVs for validation.

Completion letters for similar nature projects will be accepted for both Company and for the individual key expert. **Maximum three project completion letters will be considered from each previous client of the Company/Individual key expert.** Completion letters for similar nature projects will have to be addressed either to the Company or the individual key expert stating the nature of works undertaken, contract value (minimum MVR 100,000), duration/time period the project was completed.

The Consultant should utilize the following personnel.

Consultants	Qualification & Experience Requirements	No.	Educational Qualification	Project Experience
			20%	50%
			Bachelor's Degree (20 marks)	Completed similar nature projects with a minimum contract value of MVR 100,000 each (Each project 5 marks, max. 10 projects)
Key Experts			20 Marks	50 Marks
Environmental / Hydrological specialist	Minimum Bachelor's Degree in Environmental Engineering/Environmental Science/Environmental Management or related field Must be a licensed EIA consultant 5 years of experience in subject field	1		
TOTAL MARKS			70 Marks	

### 5. EMPLOYER'S CONTRIBUTION

The Employer will grant access to all available materials which may be required by the Consultant to perform their services.

### 6. DURATION OF THE ASSIGNMENT



The expected duration of the consultant assignment is **30 days**.

## 7. CONSULTANT'S REPORTING OBLIGATIONS




The Consultant shall submit the following report(s) for approval and shall contribute to the preparation of the documents and amendments till the reports are approved by the relevant authorities. The report should be up to industry standards.

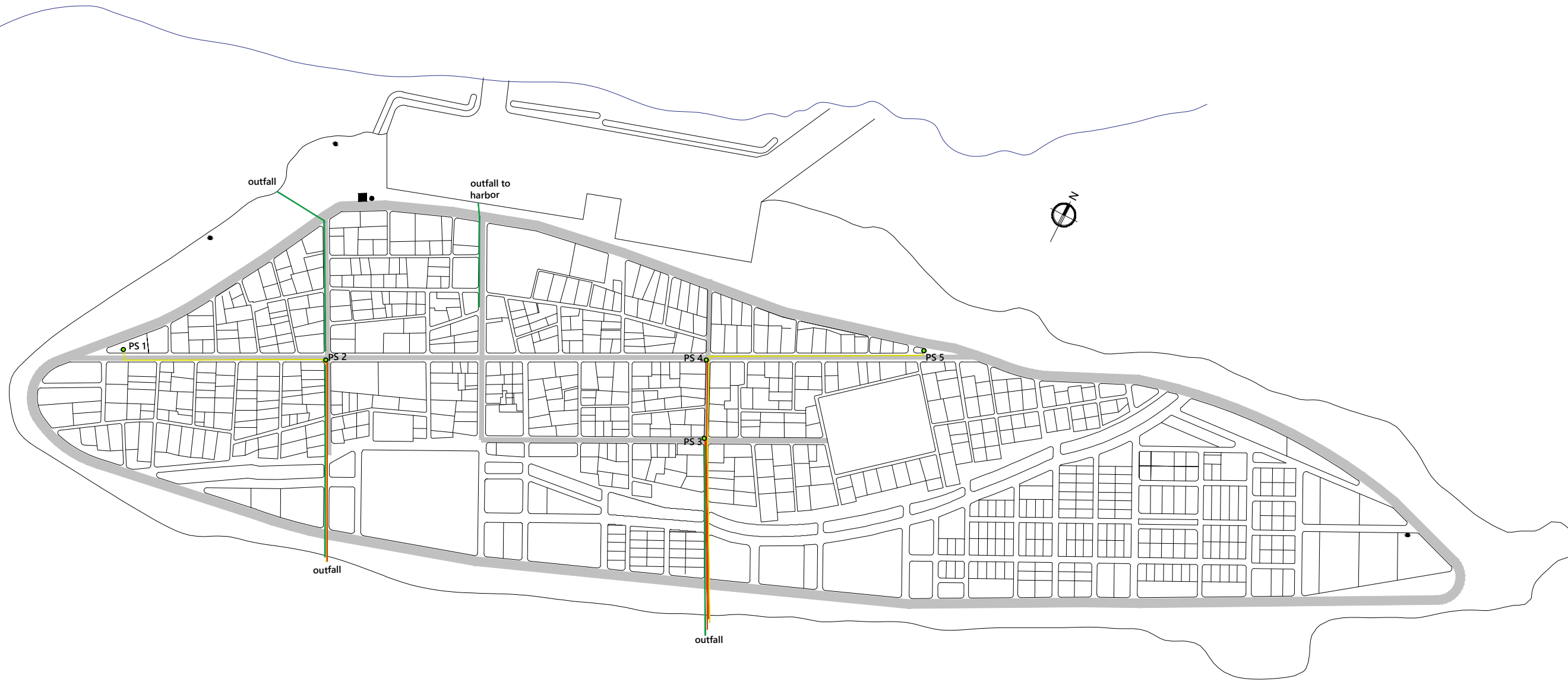
<b>Deliverables</b>	<b>Submission Date</b>	<b>Language</b>
<b>Environmental Impact Assessment Report</b>	<b>Within 30 calendar days from the commencement date</b>	<b>English</b>

**LEGENDS**

-  PROPOSED DESIGN ROADS
-  PROPOSED PUMPSTATIONS

**LEGEND**


-  225 mm Ø HDPE Pumping Main (PE100, PN16, SDR11)
-  250 mm Ø HDPE Pumping Main (PE100, PN16, SDR11)
-  Proposed Culverts



**PROPOSED STORMWATER  
CONCEPT**

NOT TO SCALE

**PROJECT: GDH.GAHDHOO MAJOR ROADS PROJECT**

<b>CLIENT:</b>	<b>CONTRACTOR:</b>	<b>DRAWING TITLE:</b>		DRAWN BY: ISMAIL SHIYAAZ	
MINISTRY OF NATIONAL PLANNING & INFRASTRUCTURE	ROAD DEVELOPMENT CORPORATION LTD.	<b>STORMWATER CONCEPT</b>		APPROVED BY: ALI ZAMEER	
AMEENEE MAGU, MALE' REPUBLIC OF MALDIVES	ORCHID MAGU, MAAFANNU, MALE' REPUBLIC OF MALDIVES			PROJECT NO: GAH-RC-2020-02	
				DRAWING NO:	
				SCALE: NOT TO SCALE	DATE: OCTOBER 2021

GDH. GADHDHOO  
**DESIGN & BUILD OF GDH.GADHDHOO MAJOR ROADS**  
CONCEPT DRAWINGS

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DESIGNED BY:

ROAD DEVELOPMENT CORPORATION  
ORCHID MAGU, MAAFANNU, MALE', REPUBLIC OF MALDIVES

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CLIENT:

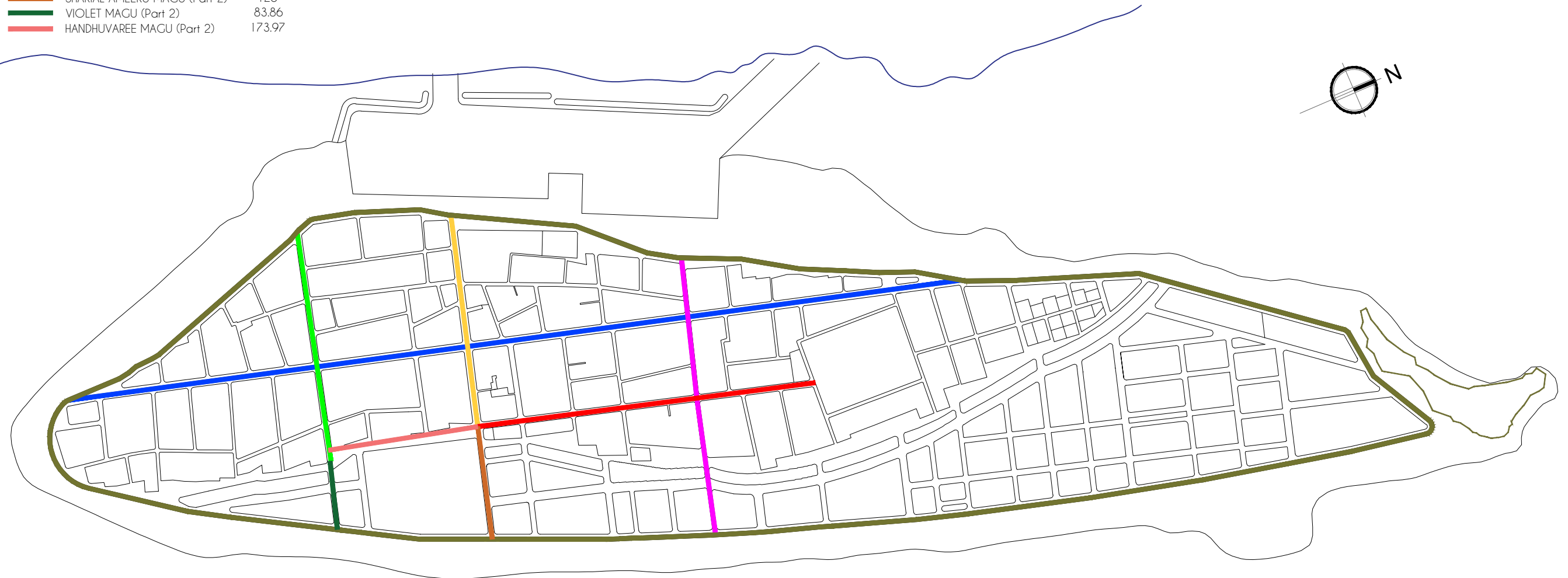
MINISTRY OF NATIONAL PLANNING, HOUSING & INFRASTRUCTURE  
AMEENEE MAGU, MAAFANNU, MALE' 20392, REPUBLIC OF MALDIVES

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2021




LEGENDS	ROAD LENGTH (M)
 SHARIAL AMEERU MAGU	249
 VIOLET MAGU	299
 ORCHID MAGU	394
 HANDHUVAREE MAGU	396
 AMEER AHMED MAGU	1261
 VATHABADEYRI MAGU	3483
<b>ADDITIONAL ROADS</b>	
 SHARIAL AMEERU MAGU (Part 2)	120
 VIOLET MAGU (Part 2)	83.86
 HANDHUVAREE MAGU (Part 2)	173.97



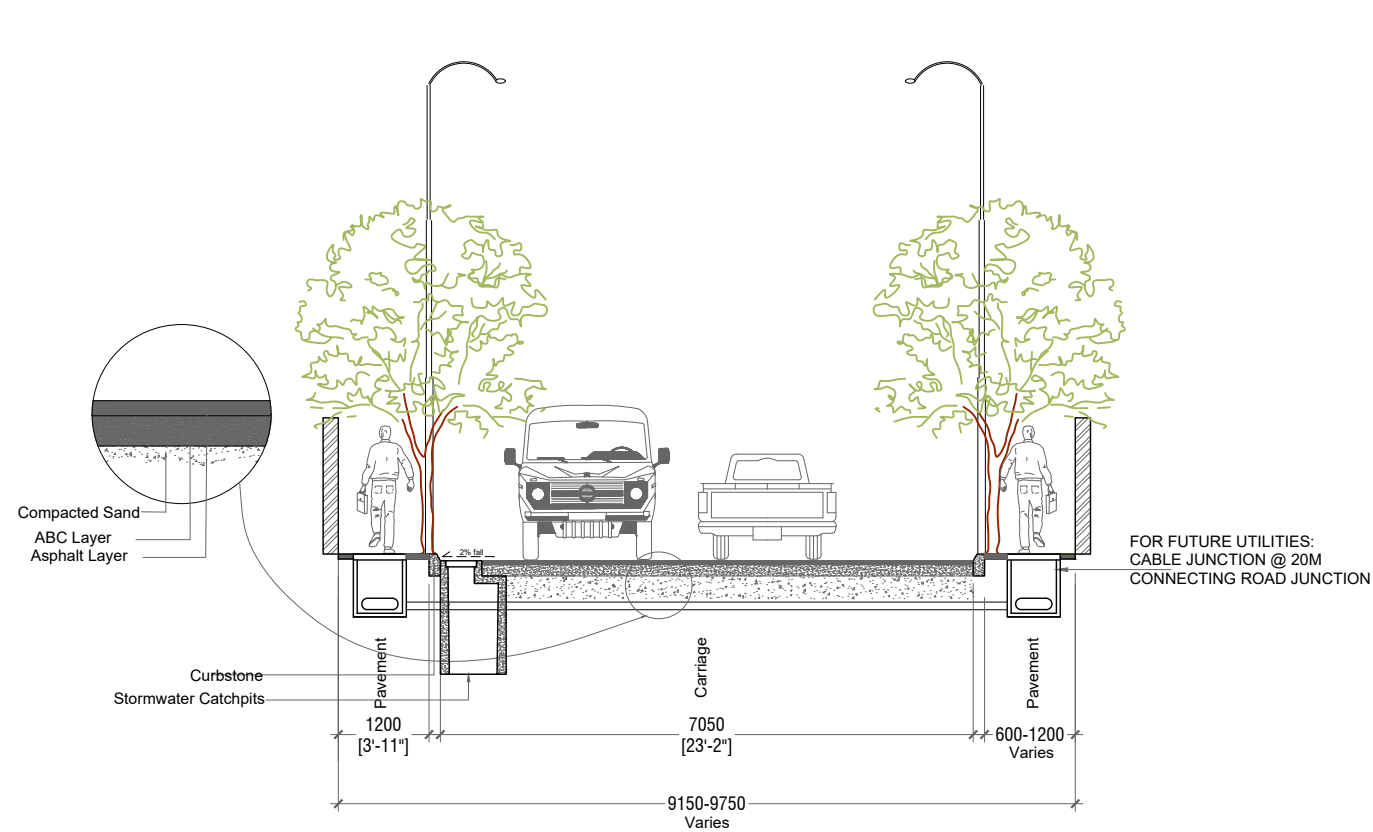
**GDH.GAHDHOO ISLAND KEY PLAN**

SCALE 1:5000

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

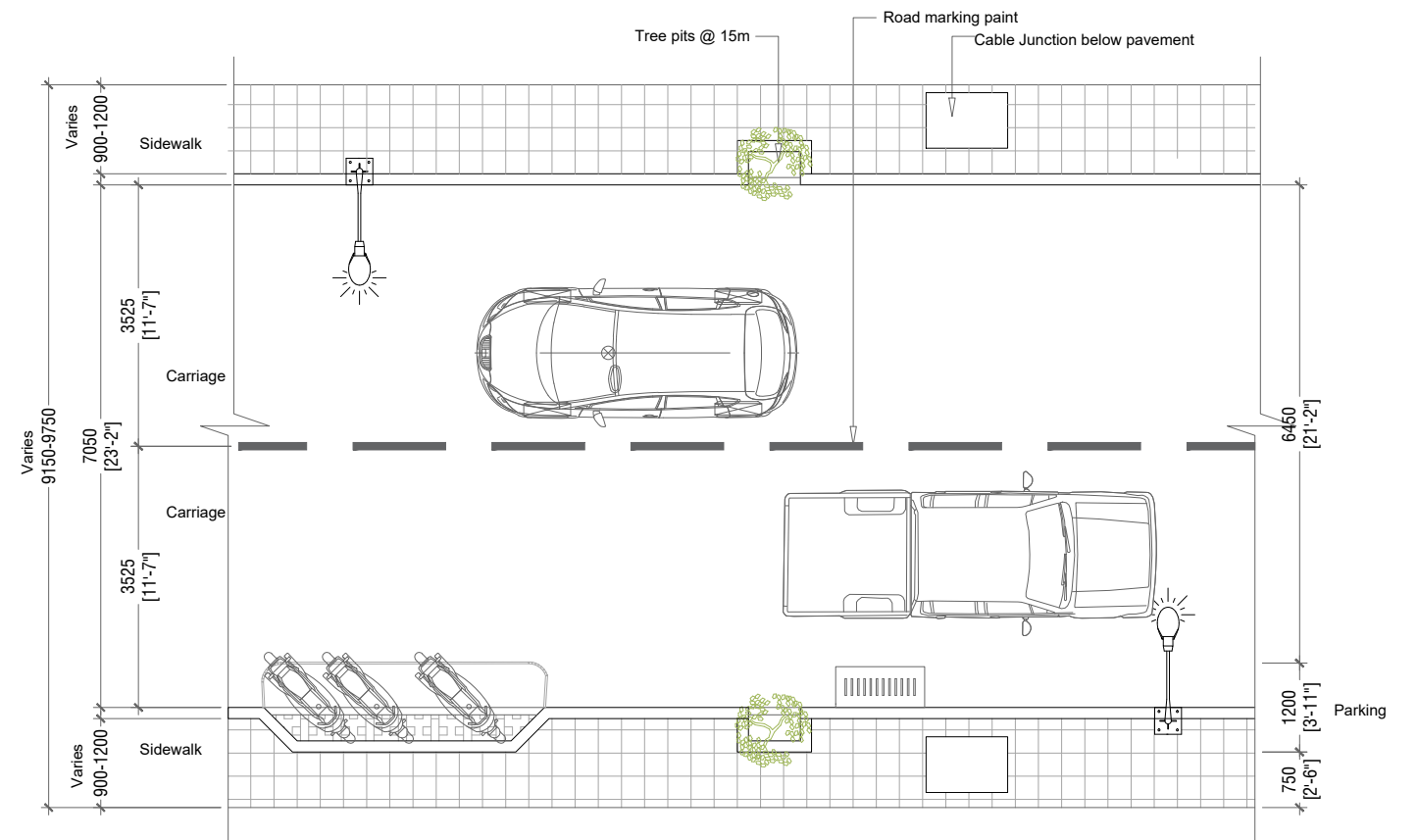
<b>CLIENT:</b>	<b>CONTRACTOR:</b>	<b>DRAWING TITLE:</b>		<b>DRAWN BY:</b> SHIYAZ	
MINISTRY OF NATIONAL PLANNING & INFRASTRUCTURE AMEENEE MAGU, MALE' REPUBLIC OF MALDIVES	ROAD DEVELOPMENT CORPORATION LTD. ORCHID MAGU, MAAFANNU, MALE' REPUBLIC OF MALDIVES	<b>PROPOSED ROADS</b>		<b>APPROVED BY:</b> ALI ZAMEER	
				<b>PROJECT NO:</b> GAH-RC-2020-02	
				<b>DRAWING NO:</b> 01	
				<b>SCALE:</b> 1:100	<b>DATE:</b> JUNE 2022

Road name	Type	L.S		Carriage Way		R.S		Length(m)	Area	
		Footpath(mm)	Greenzone(mm)	Lane 1 (mm)	Lane 2 (mm)	Footpath(mm)	Greenzone(mm)		Footpath (sqm)	Carriageway (sqm)
Ameer Ahmed magu	Single	900-1200	-	3525	(7050) 3525	900-1200	-	1261	approx. 3026.4	approx. 8890.05



**AMEER AHMED MAGU - SECTION**

SCALE 1:100



**AMEER AHMED MAGU - PLAN**

SCALE 1:100

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

**CLIENT:**  
 MINISTRY OF NATIONAL PLANNING & INFRASTRUCTURE  
 AMEENEE MAGU,  
 MALE'  
 REPUBLIC OF MALDIVES

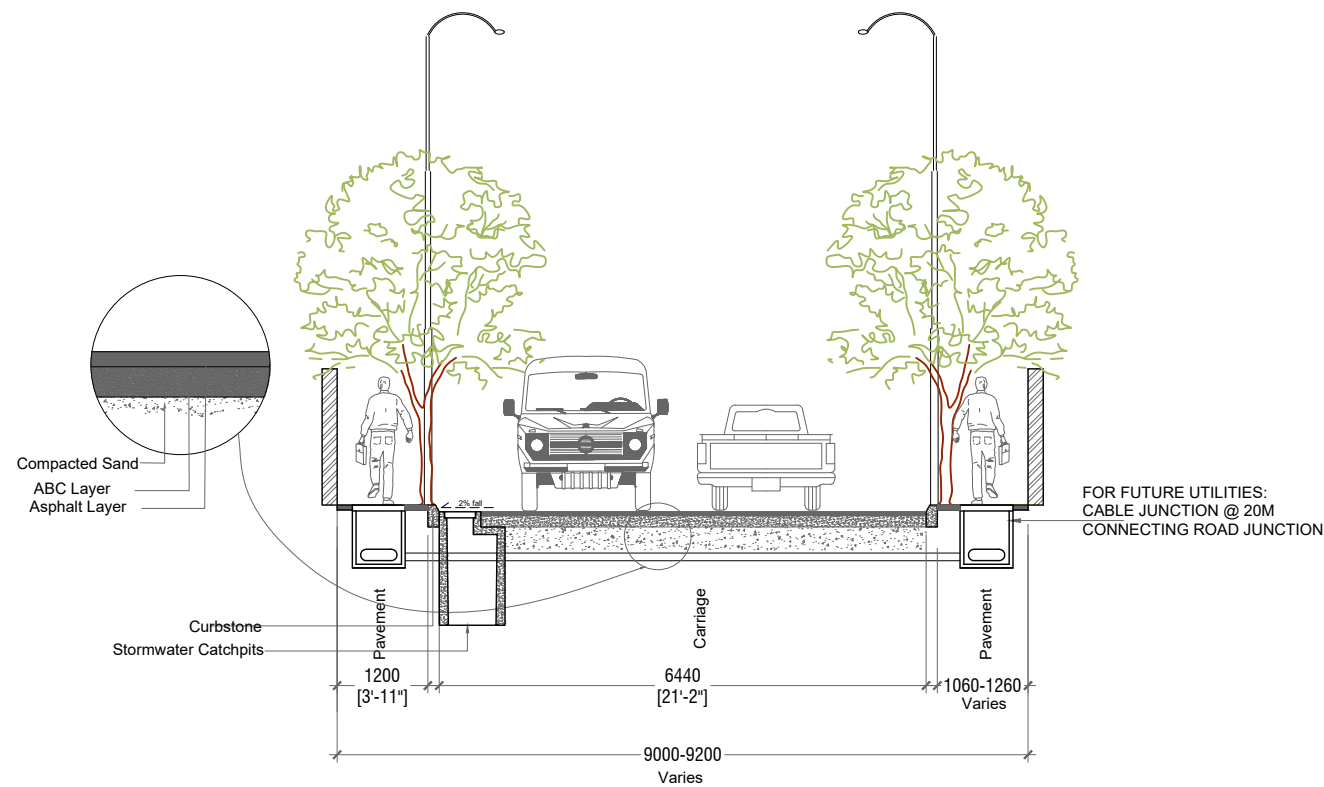
**CONTRACTOR:**  
 ROAD DEVELOPMENT CORPORATION LTD.  
 ORCHID MAGU,  
 MAAFANNU, MALE'  
 REPUBLIC OF MALDIVES

**DRAWING TITLE:**  
**AMEER AHMED MAGU**  
**- Revised Concept**



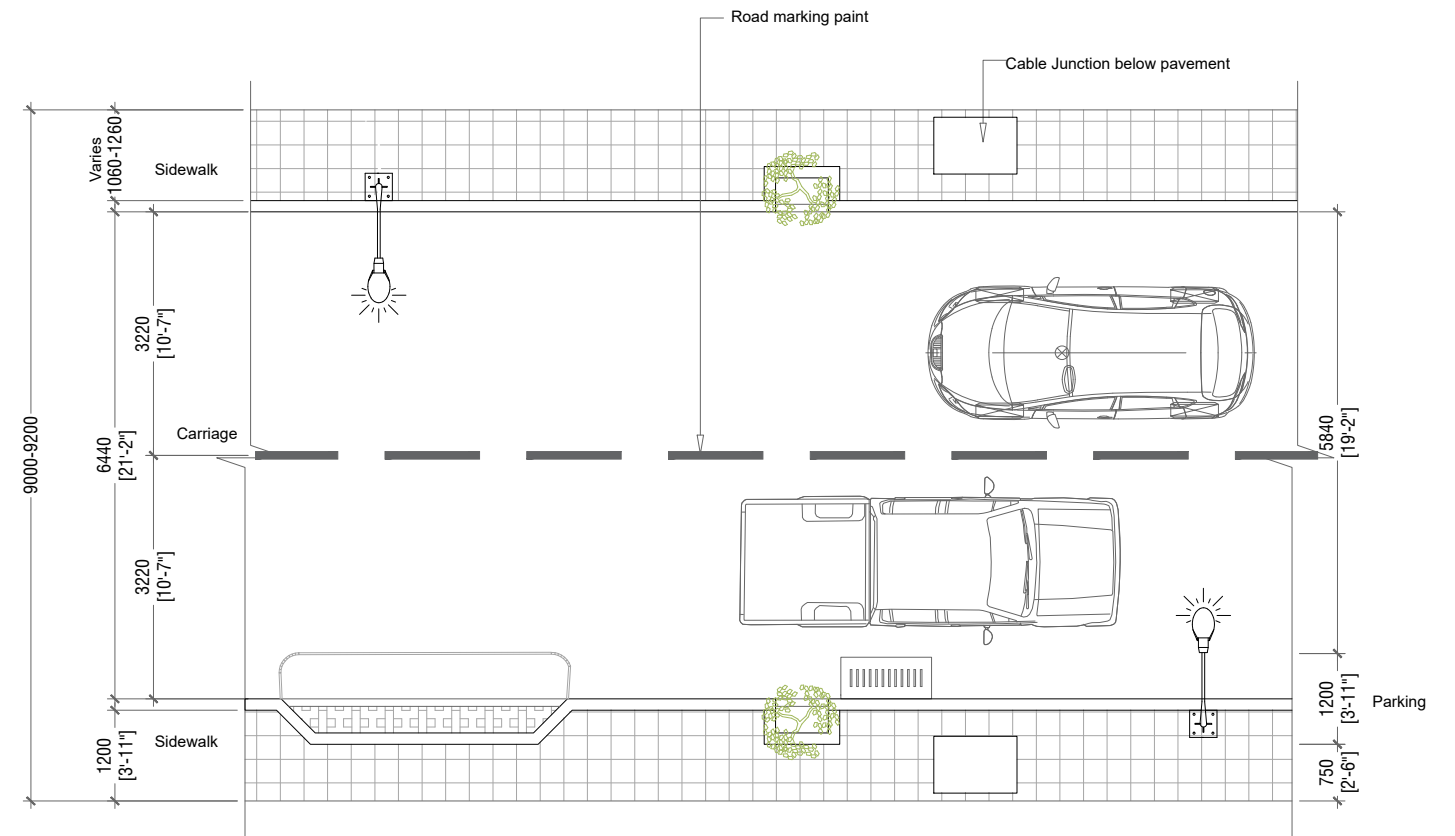
**DRAWN BY:** SHIYAZ  
**APPROVED BY:** ALI ZAMEER  
**PROJECT NO:** GAH-RC-2020-02  
**DRAWING NO:** 01  
**SCALE:** 1:100  
**DATE:** FEB 2022

Road name	Type	L.S		Carriage Way		R.S		Length(m)	Area	
		Footpath(mm)	Greenzone(mm)	Lane 1 (mm)	Lane 2 (mm)	Footpath(mm)	Greenzone(mm)		Footpath (sqm)	Carriageway (sqm)
Shaarial Ameeru Magu	Single	1200	-	3220	(6440) 3220	1060-1260	-	249	approx. 597.6	approx. 1603.56



### SHAARIAL AMEEN MAGU - SECTION

SCALE 1:100



### SHAARIAL AMEEN MAGU - PLAN

SCALE 1:100

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

**CLIENT:**  
MINISTRY OF NATIONAL PLANNING & INFRASTRUCTURE  
AMEENEE MAGU,  
MALE'  
REPUBLIC OF MALDIVES

**CONTRACTOR:**  
ROAD DEVELOPMENT CORPORATION LTD.  
ORCHID MAGU,  
MAAFANNU, MALE'  
REPUBLIC OF MALDIVES

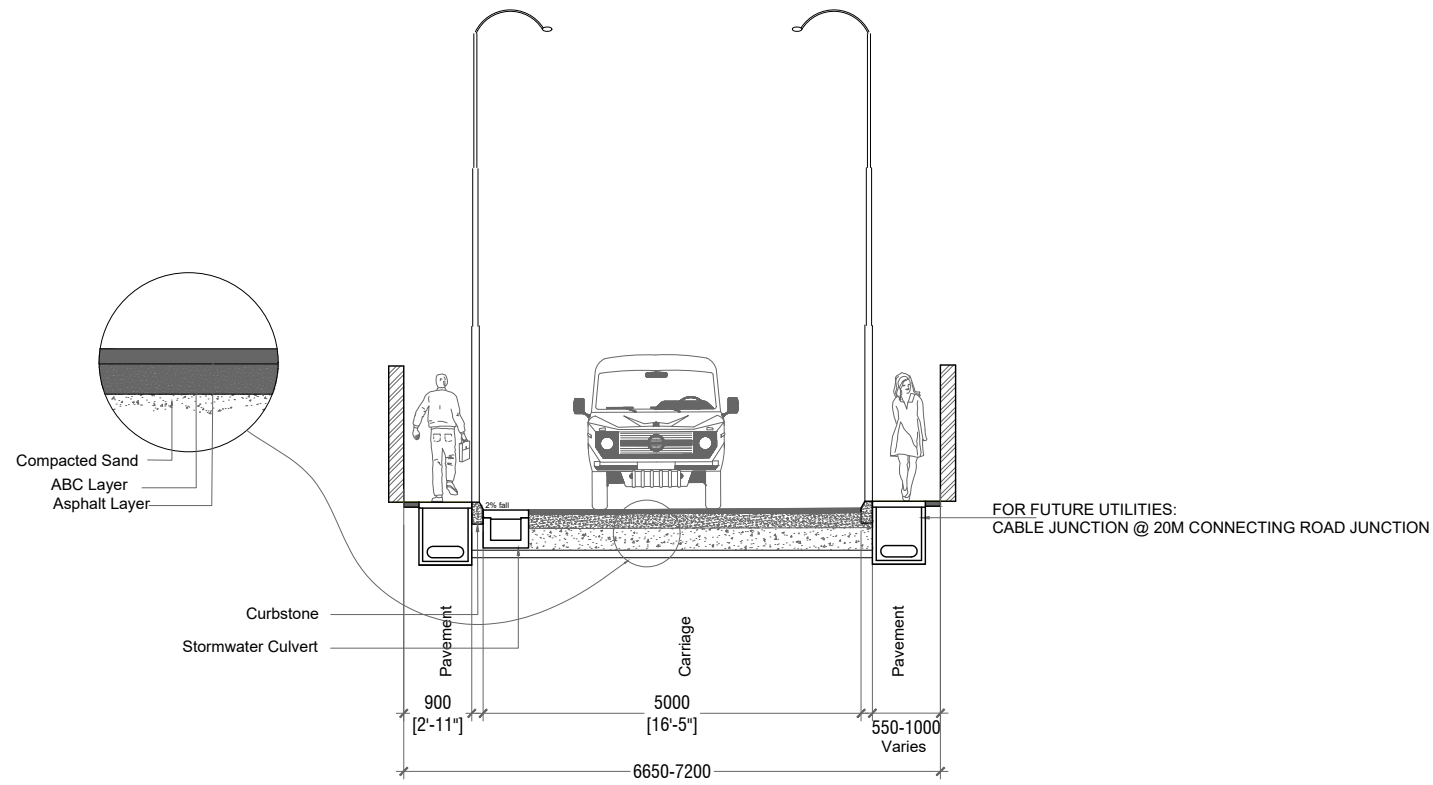
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**SHARIAL AMEEN  
MAGU - Revised  
Concept**



**DRAWN BY:** SHIYAZ  
**APPROVED BY:** ALI ZAMEER  
**PROJECT NO:** GAH-RC-2020-02  
**DRAWING NO:** 02  
**SCALE:** 1:100  
**DATE:** FEB 2022

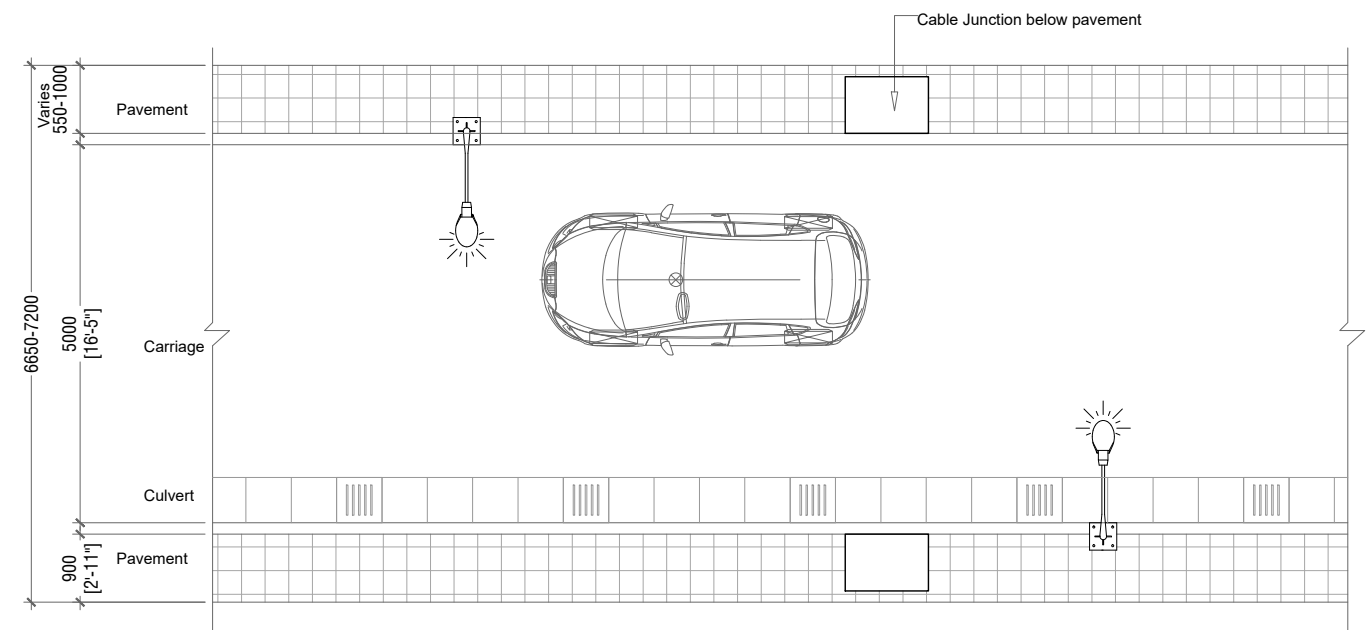


Road name	Type	L.S		Carriage Way		R.S		Length(m)	Area	
		Footpath(mm)	Greenzone(mm)	Lane 1 (mm)	Lane 2 (mm)	Footpath(mm)	Greenzone(mm)		Footpath (sqm)	Carriageway (sqm)
Violet Magu	Single	900	-	5000	(5000) -	550-1000	-	299	approx. 538.2	approx. 1495



**VIOLET MAGU - SECTION**

SCALE 1:100



**VIOLET MAGU - PLAN**

SCALE 1:100

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

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 MALE'  
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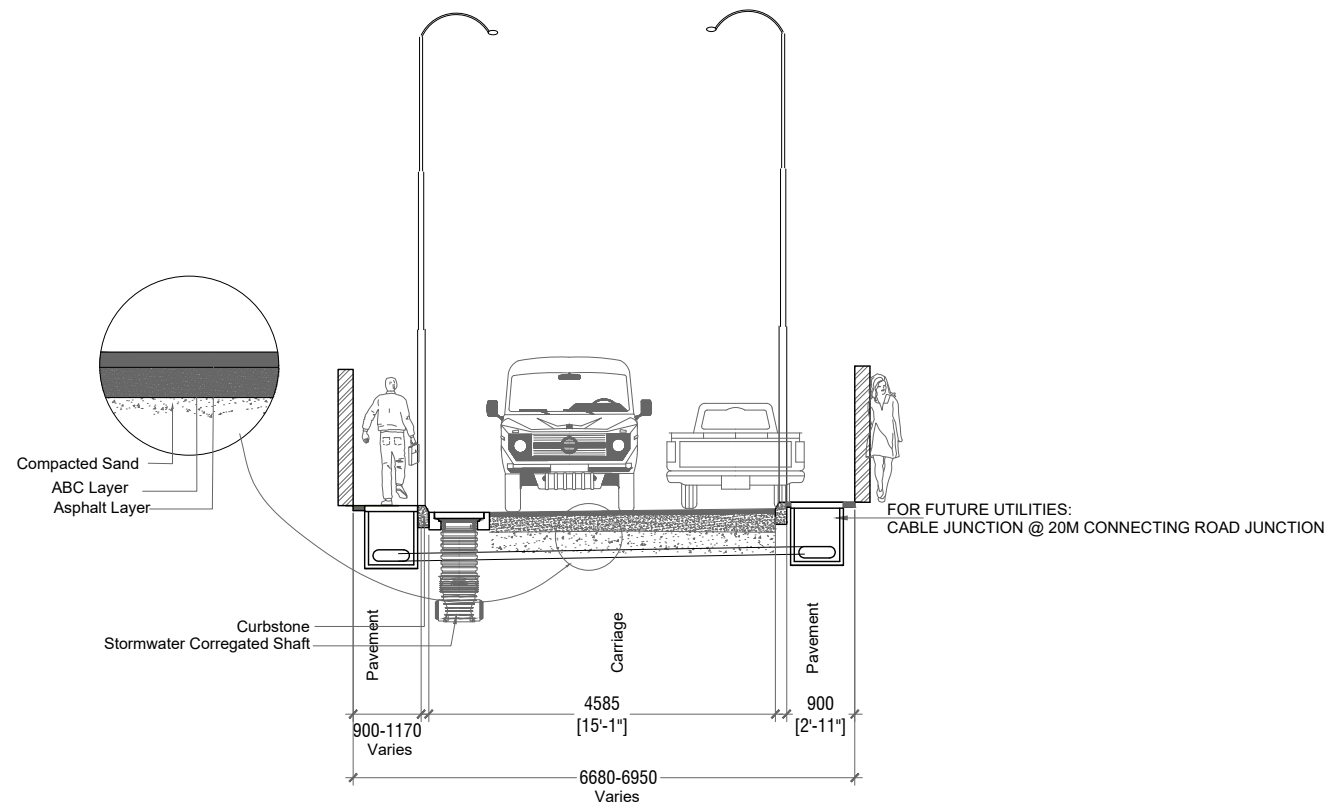
**CONTRACTOR:**  
 ROAD DEVELOPMENT CORPORATION LTD.  
 ORCHID MAGU,  
 MAAFANNU, MALE'  
 REPUBLIC OF MALDIVES

**DRAWING TITLE:**  
**VIOLET MAGU**



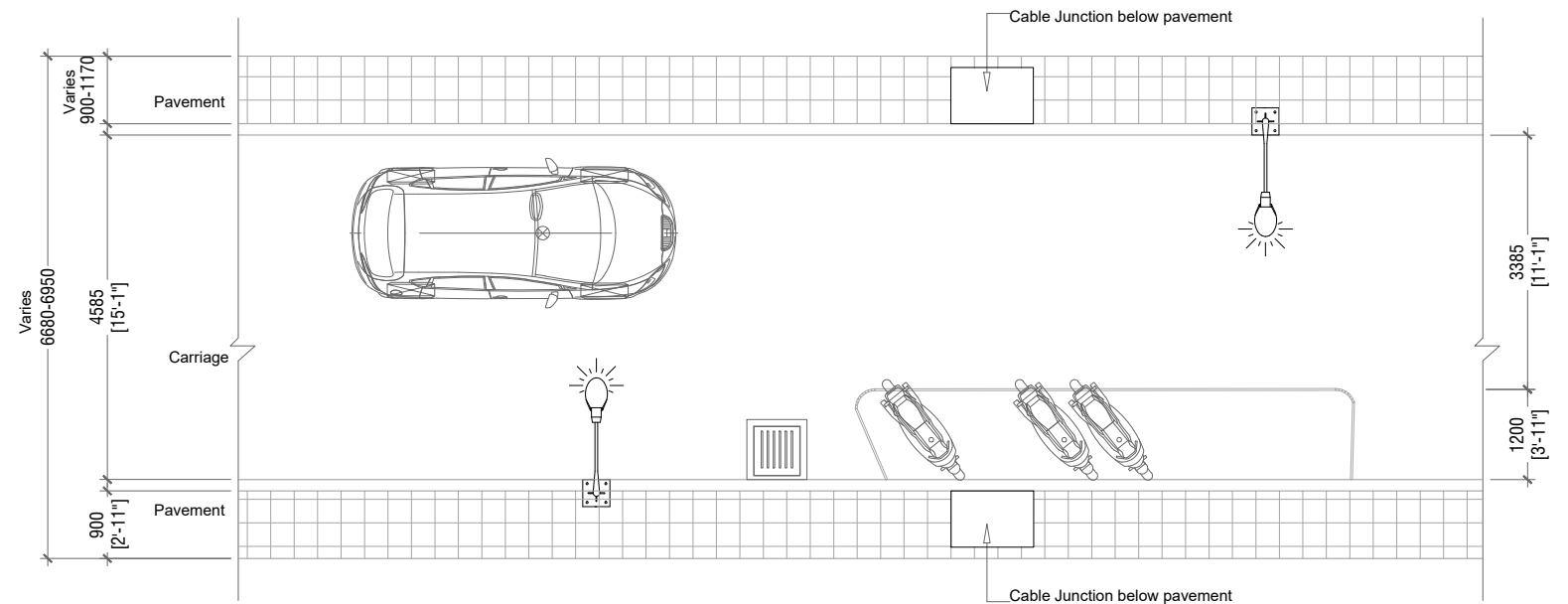
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**APPROVED BY:** ALI ZAMEER  
**PROJECT NO:** GAH-RC-2020-02  
**DRAWING NO:** 02  
**SCALE:** 1:100  
**DATE:** FEB 2022

Road name	Type	L.S		Carriage Way		R.S		Length(m)	Area	
		Footpath(mm)	Greenzone(mm)	Lane 1 (mm)	Lane 2 (mm)	Footpath(mm)	Greenzone(mm)		Footpath (sqm)	Carriageway (sqm)
Handhuvaree Magu	Single	900 - 1170	-	4585	(4585) -	900	-	396	approx. 712.8	approx. 1968.12



**HANDHUVAREE MAGU - SECTION**

SCALE 1:100



**HANDHUVAREE MAGU - PLAN**

SCALE 1:100

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

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 MINISTRY OF NATIONAL PLANNING & INFRASTRUCTURE  
 AMEENEE MAGU,  
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 REPUBLIC OF MALDIVES

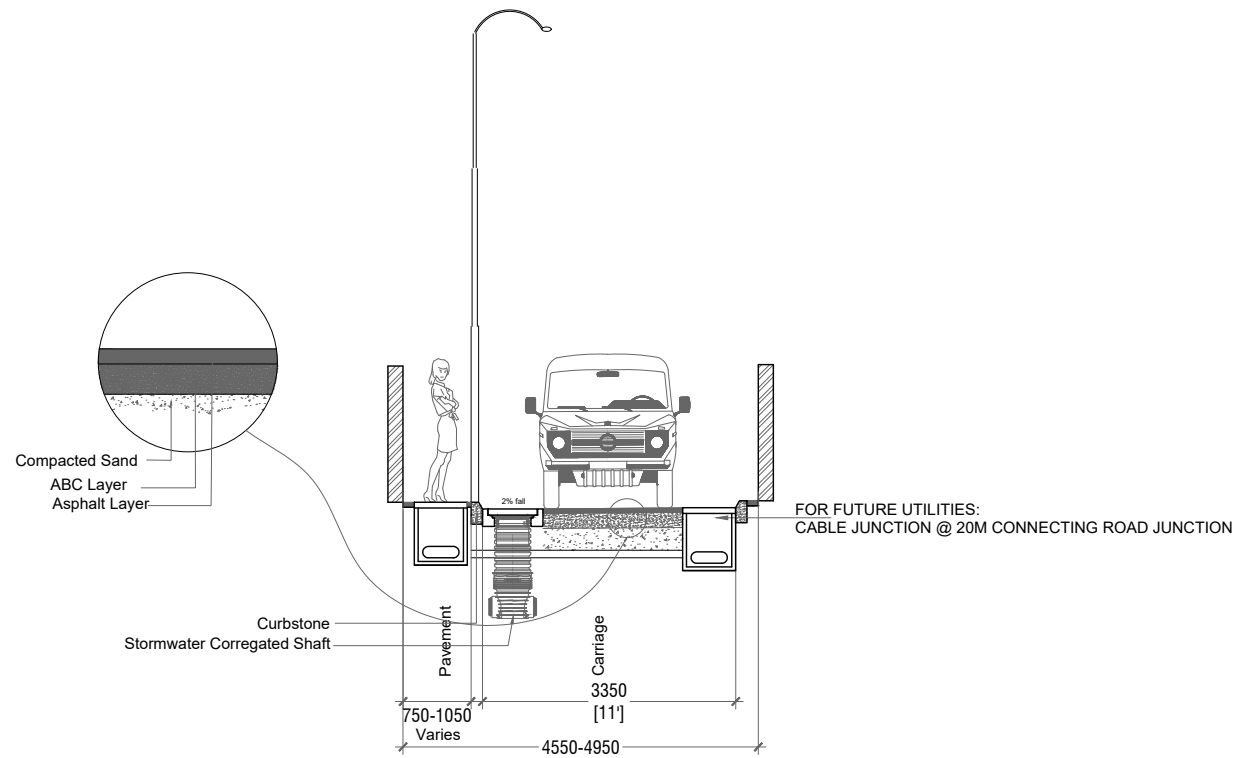
**CONTRACTOR:**  
 ROAD DEVELOPMENT CORPORATION LTD.  
 ORCHID MAGU,  
 MAAFANNU, MALE'  
 REPUBLIC OF MALDIVES

**DRAWING TITLE:**  
**HANDHUVAREE  
 MAGU**



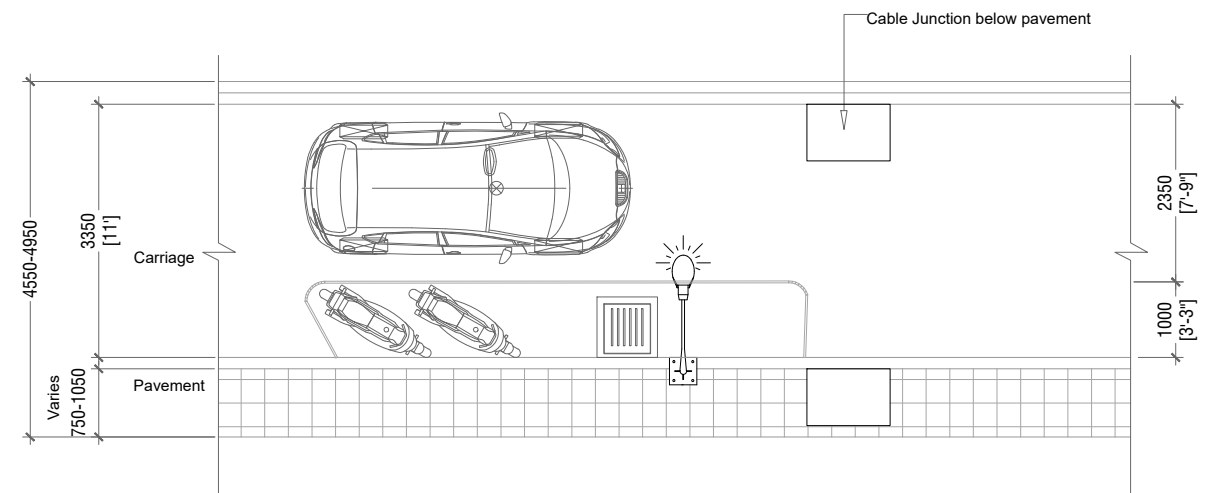
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**APPROVED BY:** ALI ZAMEER  
**PROJECT NO:** GAH-RC-2020-02  
**DRAWING NO:** 02  
**SCALE:** 1:100  
**DATE:** FEB 2022

Road name	Type	L.S		Carriage Way		R.S		Length(m)	Area	
		Footpath(mm)	Greenzone(mm)	Lane 1 (mm)	Lane 2 (mm)	Footpath(mm)	Greenzone(mm)		Footpath (sqm)	Carriageway (sqm)
Orchid Magu	Single	750-1050	-	3350	(3350) -	-	-	394	approx. 354.6	approx. 1320



**ORCHID MAGU 2 - SECTION**

SCALE 1:100



**ORCHID MAGU 2 - PLAN**

SCALE 1:100

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

**CLIENT:**  
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 AMEENEE MAGU,  
 MALE'  
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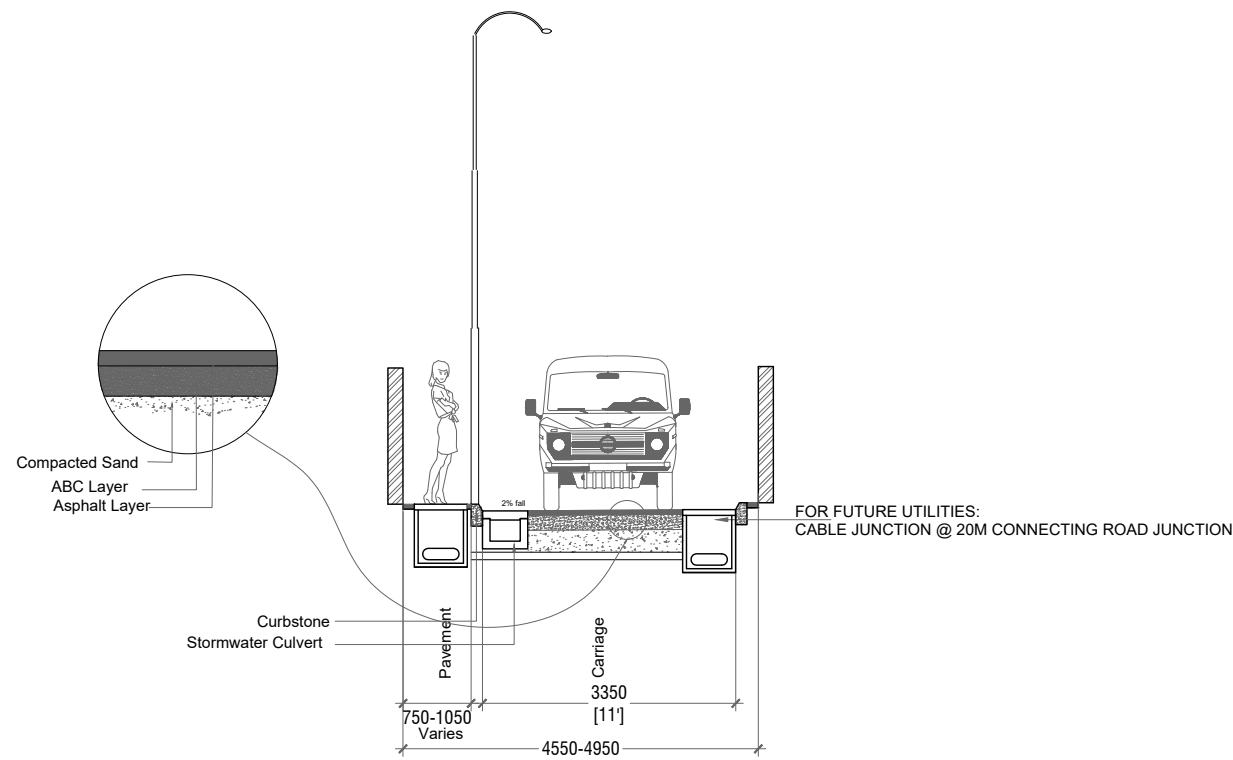
**CONTRACTOR:**  
 ROAD DEVELOPMENT CORPORATION LTD.  
 ORCHID MAGU,  
 MAAFANNU, MALE'  
 REPUBLIC OF MALDIVES

**DRAWING TITLE:**  
**ORCHID MAGU**

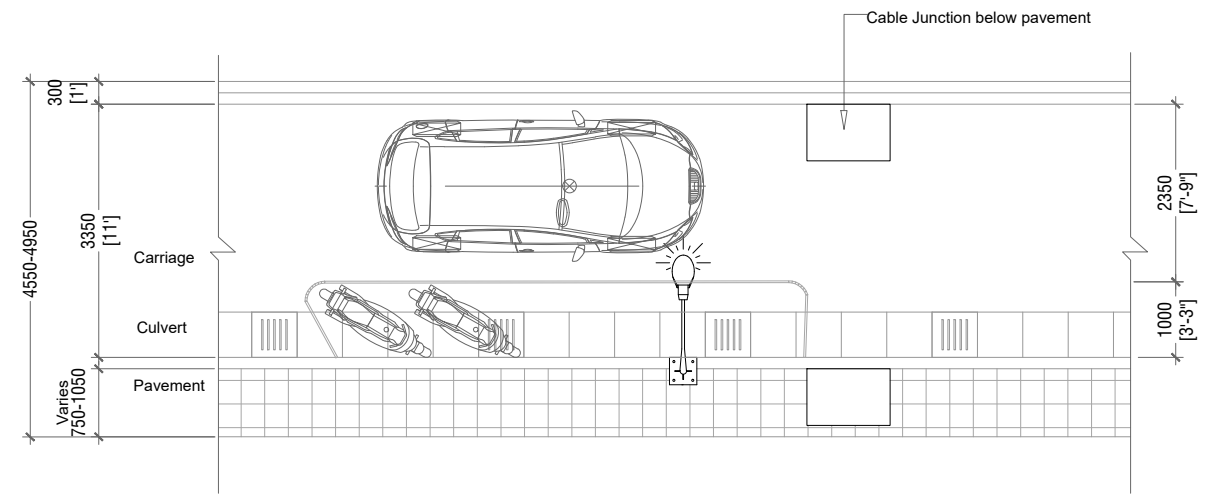


**DRAWN BY:** SHIYAZ  
**APPROVED BY:** ALI ZAMEER  
**PROJECT NO:** GAH-RC-2020-02  
**DRAWING NO:** 02  
**SCALE:** 1:100  
**DATE:** FEB 2022

Road name	Type	L.S		Carriage Way		R.S		Length(m)	Area	
		Footpath(mm)	Greenzone(mm)	Lane 1 (mm)	Lane 2 (mm)	Footpath(mm)	Greenzone(mm)		Footpath (sqm)	Carriageway (sqm)
Orchid Magu	Single	900	-	3350	(3350) -	-	-	394	approx. 354.6	approx. 1320




**ORCHID MAGU 1 - SECTION**  
SCALE 1:100

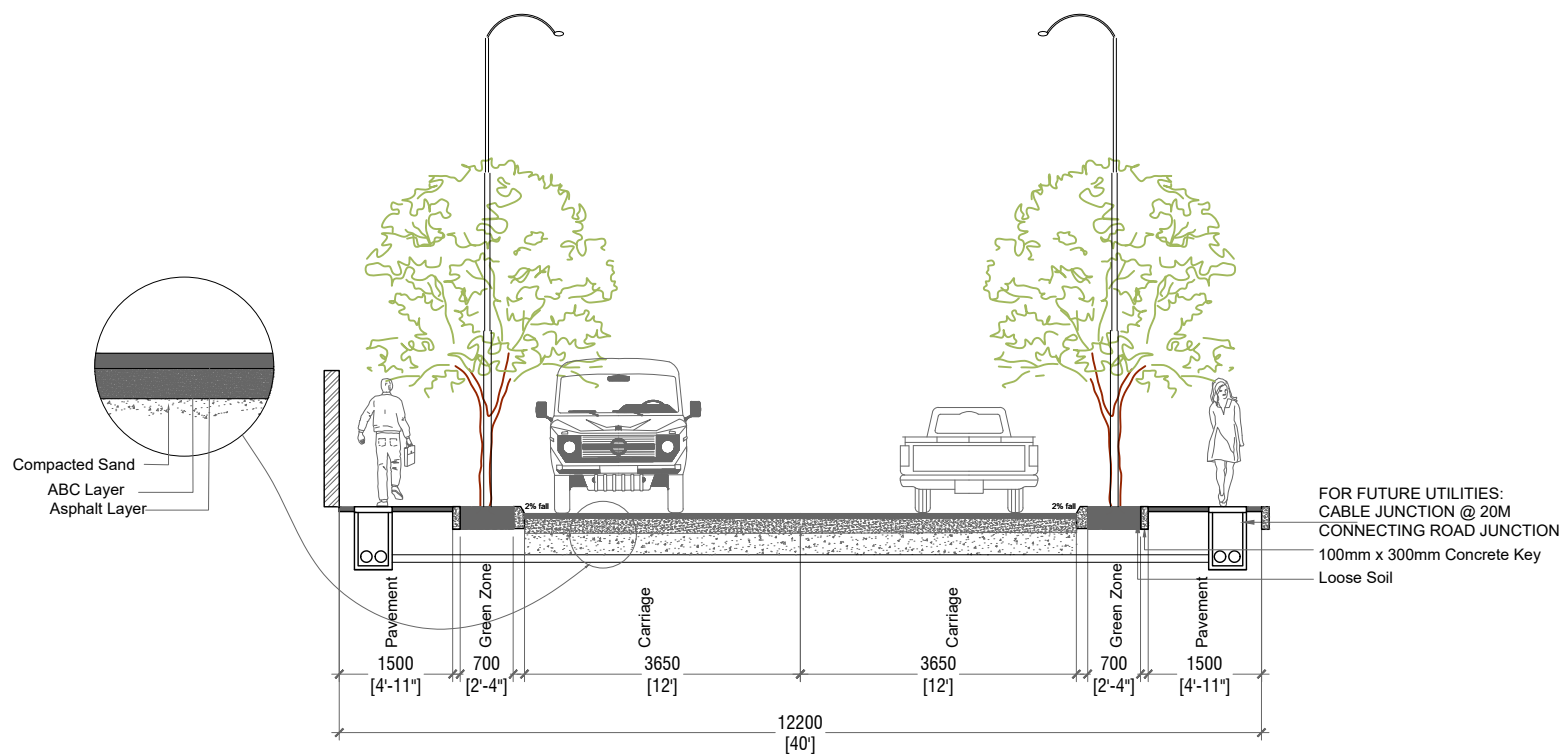


**ORCHID MAGU 1 - PLAN**  
SCALE 1:100

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

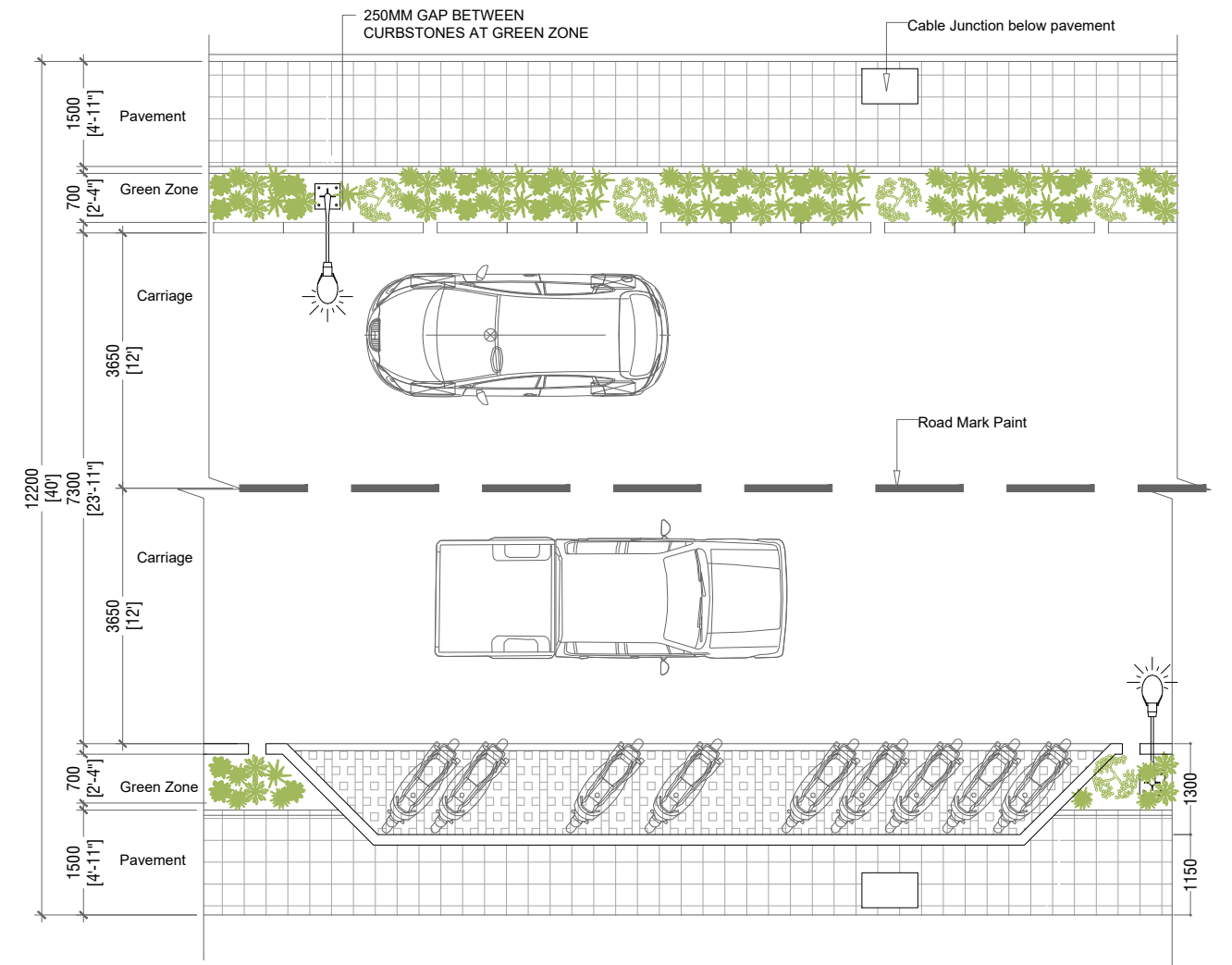
<b>CLIENT:</b>	<b>CONTRACTOR:</b>	<b>DRAWING TITLE:</b>		<b>DRAWN BY:</b> SHIYAZ
MINISTRY OF NATIONAL PLANNING & INFRASTRUCTURE	ROAD DEVELOPMENT CORPORATION LTD.	<b>ORCHID MAGU</b>		<b>APPROVED BY:</b> ALI ZAMEER
AMEENEE MAGU, MALE' REPUBLIC OF MALDIVES	ORCHID MAGU, MAAFANNU, MALE' REPUBLIC OF MALDIVES			<b>PROJECT NO:</b> GAH-RC-2020-02
				<b>DRAWING NO:</b> 02
				<b>SCALE:</b> 1:100

Road name	Type	L.S		Carriage Way		R.S		Length(m)	Area		
		Footpath(mm)	Greenzone(mm)	Lane 1 (mm)	Lane 2 (mm)	Footpath(mm)	Greenzone(mm)		Footpath (sqm)	Carriageway (sqm)	
Vathabadeyri Magu	Double	1500	700	3650	(7300)	3650	1500	700	3483	approx. 10449	approx. 22291.2



**VATHBANDEYRI MAGU - SECTION**

SCALE 1:100



**VATHABANDEYRI MAGU - PLAN**

SCALE 1:100

**PROJECT: DESIGN & BUILD OF GDH. GAHDHOO MAJOR ROADS**

**CLIENT:**  
 MINISTRY OF NATIONAL PLANNING & INFRASTRUCTURE  
 AMEENEE MAGU,  
 MALE'  
 REPUBLIC OF MALDIVES

**CONTRACTOR:**  
 ROAD DEVELOPMENT CORPORATION LTD.  
 ORCHID MAGU,  
 MAAFANNU, MALE'  
 REPUBLIC OF MALDIVES

**DRAWING TITLE:**  
**VATHABANDEYRI  
 MAGU**



**DRAWN BY:** SHIYAZ  
**APPROVED BY:** ALI ZAMEER  
**PROJECT NO:** GAH-RC-2020-02  
**DRAWING NO:** 02  
**SCALE:** 1:100  
**DATE:** FEB 2022