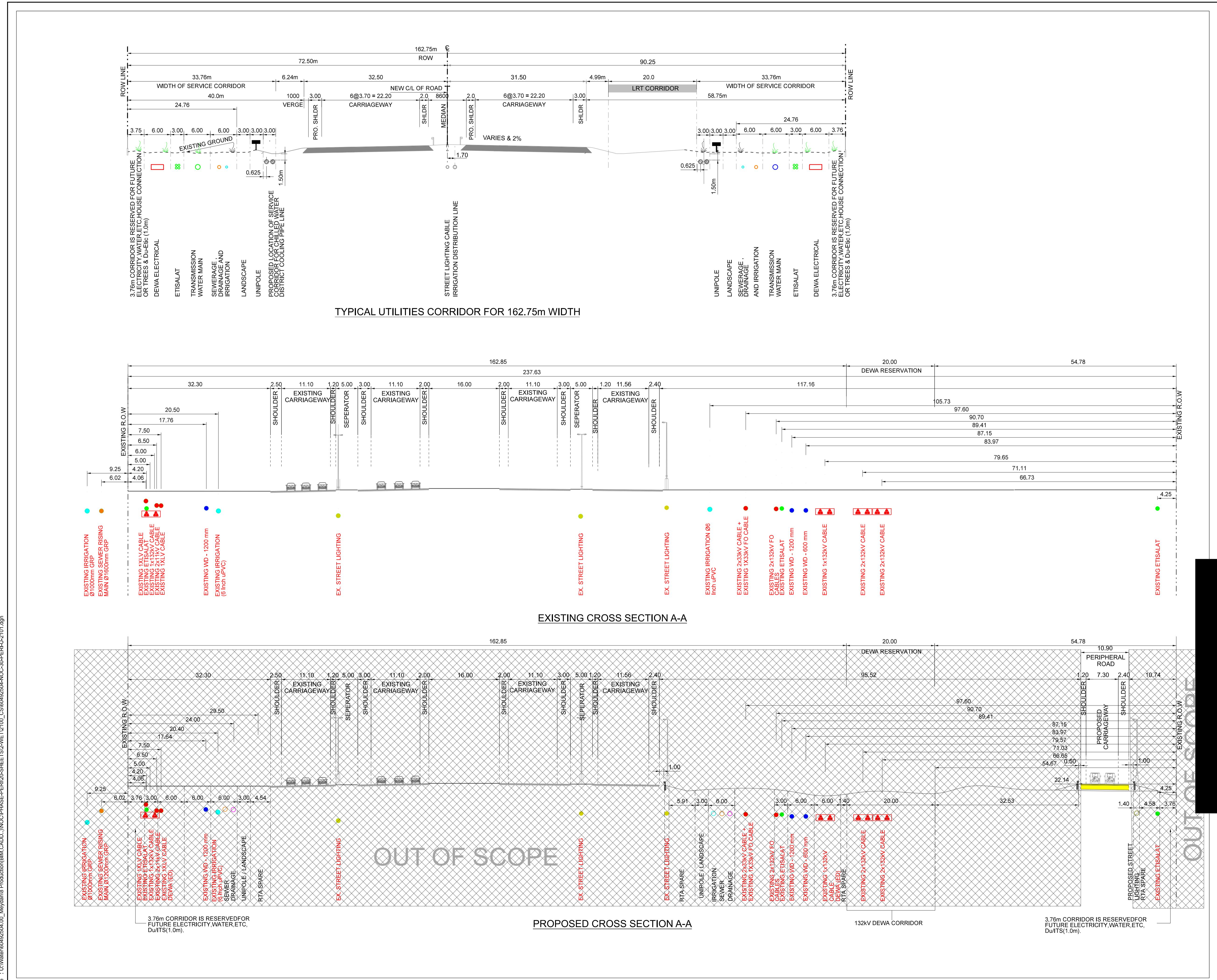


**NOTES**

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. FOR CROSS SECTIONS REFER DWG NO U-2101 & 2102

| LEGEND |                                       |
|--------|---------------------------------------|
|        | LIMIT OF WORK                         |
|        | SECTION MARKER                        |
|        | PLOT / ROW LINE                       |
|        | PROPOSED ROW FOR ROAD PROJECT R1050/1 |
|        | PROPOSED ASPHALT ROAD AT GRADE        |
|        | PROPOSED BRIDGE (BY OTHERS)           |
|        | PROPOSED RAMP                         |
|        | EXISTING ROAD                         |
|        | EXISTING ROAD TO BE DEMOLISHED        |
|        | EXISTING RAMP                         |
|        | EXISTING BRIDGE                       |
|        | DM 20M CORRIDOR RESERVATION           |
|        | DEWA 20M CORRIDOR RESERVATION         |
|        | EXISTING ELECTRICAL PYLONS            |



**NOTES:**

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- FOR SERVICE CROSS SECTION LOCATION REFER DRAWING NO U-2101.
- CONTRACTOR TO VERIFY LOCATION OF EXISTING SERVICES BY TRIAL TRENCHES.
- EXISTING UTILITIES SHOWN AS PER INFORMATION NOC 27202018-2123 RECEIVED FROM AUTHORITIES.
- DEWA DATA SHOWN IS AS PER INFORMATION NOC 21092017-2007.
- RELOCATED HV CABLES TO BE DIVERTED / SLEwed AS PER SITE CONDITION.
- HV CABLES SHOWN PROVIDED AS PER NOC INFORMATION. FINAL LOCATION TO BE VERIFIED BY CONTRACTOR AS PER THE SITE CONDITION.
- THE SURFACE ABOVE HV CORRIDOR IS EITHER SOFT LANDSCAPE / INTERLOCK TILES ONLY.

**LEGEND:**

|                   |          |                                     |
|-------------------|----------|-------------------------------------|
| EXISTING PROPOSED |          |                                     |
| ●                 | ○        | FIREFIGHTING /IRRIGATION            |
| ●                 | ○        | ELECTRICAL LINE                     |
| ●                 | ○        | WATER LINE                          |
| ●                 | ○        | DU LINE                             |
| ●                 | ○        | ETISALAT                            |
| ●                 | ○        | SEWERAGE LINE                       |
| ●                 | ○        | DRAINAGE LINE                       |
| ●                 | ○        | STREET LIGHT LINE                   |
| ●                 | ○        | DISTRICT COOLING PIPE               |
| ■                 | ■        | ELECTRICAL TROUGH                   |
| ■■■■              | ■■■■     | PROPOSED ROAD (ASPHALT)             |
| ■■■■■■■■          | ■■■■■■■■ | PROPOSED TILED ROAD (INTERLOCKING)) |

|    |                     |          |    |    |    |
|----|---------------------|----------|----|----|----|
| 02 | ISSUED FOR APPROVAL | 07-02-19 | YN | EE | MY |
| 01 | ISSUED FOR APPROVAL | 13-01-19 | YN | EE | MY |
| 00 | ISSUED FOR APPROVAL | 11-09-18 | YN | EE | MY |

No. REVISION Date Dra Chk Apr

Drawing Status:

**DETAILED DESIGN NOC**

**UTILITY CROSS SECTION A-A SHEET 1 OF 5**

| Designed:          | Drawn: | Checked: | Approved: | Project Number: |
|--------------------|--------|----------|-----------|-----------------|
| AG / NK            | YN     | EE / RR  | MY        | 60492504        |
| Scale: 1: 400 (A1) | 0m     | 20m      | 40m       |                 |

Computer File Ref. No: 60492504-NOC-30-PERI-U-2101 Date: 07-02-2019

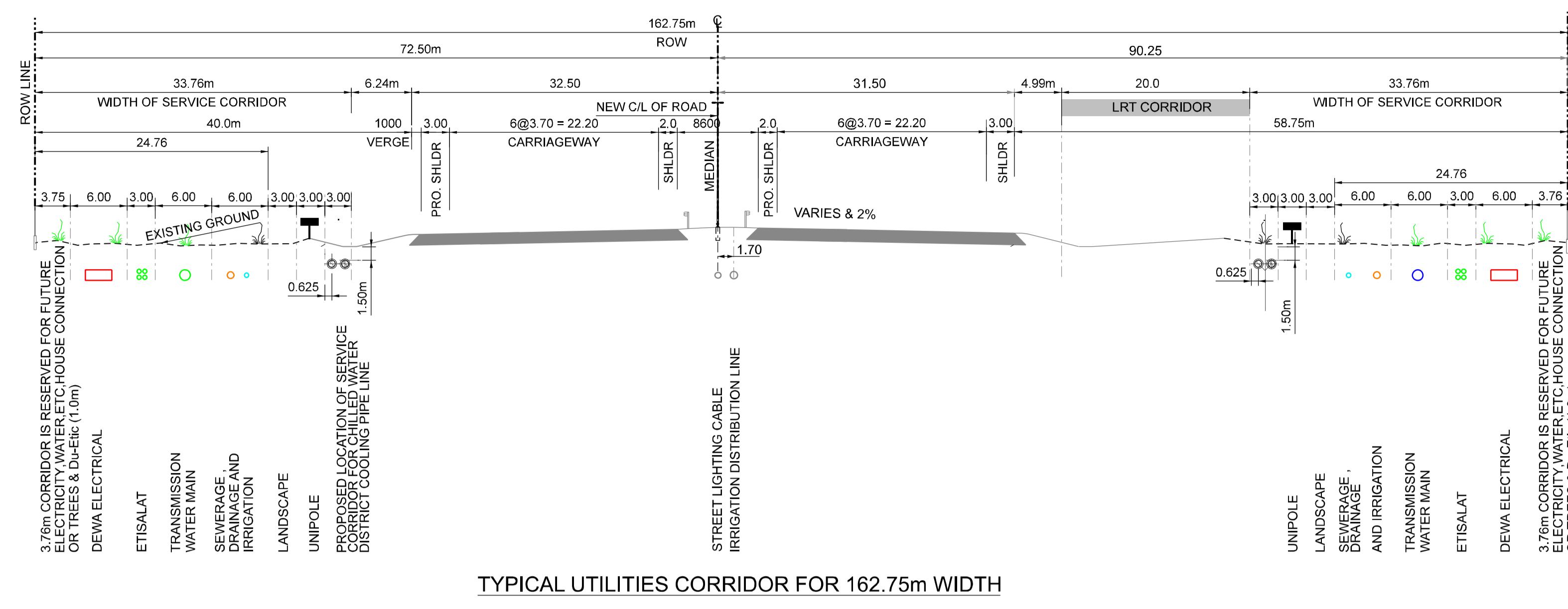
Drawing No: U-2101 Rev. 02

3.76m CORRIDOR IS RESERVED FOR FUTURE ELECTRICITY, WATER, ETC, Du/ITS(1.0m).

132kV DEWA CORRIDOR

OUT

OUT OF SCOPE



**NOTES:**

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- FOR SERVICE CROSS SECTION LOCATION REFER DRAWING NO U-2102.
- CONTRACTOR TO VERIFY LOCATION OF EXISTING SERVICES BY TRAIL TRENCHES.
- EXISTING UTILITIES SHOWN AS PER INFORMATION N.O.C 27022018-2123 RECEIVED FROM AUTHORITIES.
- EMPOWER DATA SHOWN IS AS PER INFORMATION N.O.C 27022018-2007.
- RELOCATED HV CABLES TO BE DIVERTED / SLEwed AS PER SITE CONDITION.
- HV CABLES SHOWN PROVIDED AS PER N.O.C INFORMATION. FINAL LOCATION TO BE VERIFIED BY CONTRACTOR AS PER THE SITE CONDITION.
- THE SURFACE ABOVE HV CORRIDOR IS EITHER SOFT LANDSCAPE / INTERLOCK TILES ONLY.

**LEGEND:**

|                   |                                     |
|-------------------|-------------------------------------|
| EXISTING PROPOSED |                                     |
| ● ○               | FIREFIGHTING / IRRIGATION           |
| ● ○               | ELECTRICAL LINE                     |
| ○ ○               | WATER LINE                          |
| ○ ○               | DU LINE                             |
| ○ ○               | ETISALAT                            |
| ○ ○               | SEWERAGE LINE                       |
| ○ ○               | DRAINAGE LINE                       |
| ○ ○               | STREET LIGHT LINE                   |
| ○ ○               | DISTRICT COOLING PIPE               |
| △ △               | ELECTRICAL TROUGH                   |
| ■ ■               | PROPOSED ROAD (ASPHALT)             |
| ▨ ▨               | PROPOSED TILED ROAD (INTERLOCKING)) |

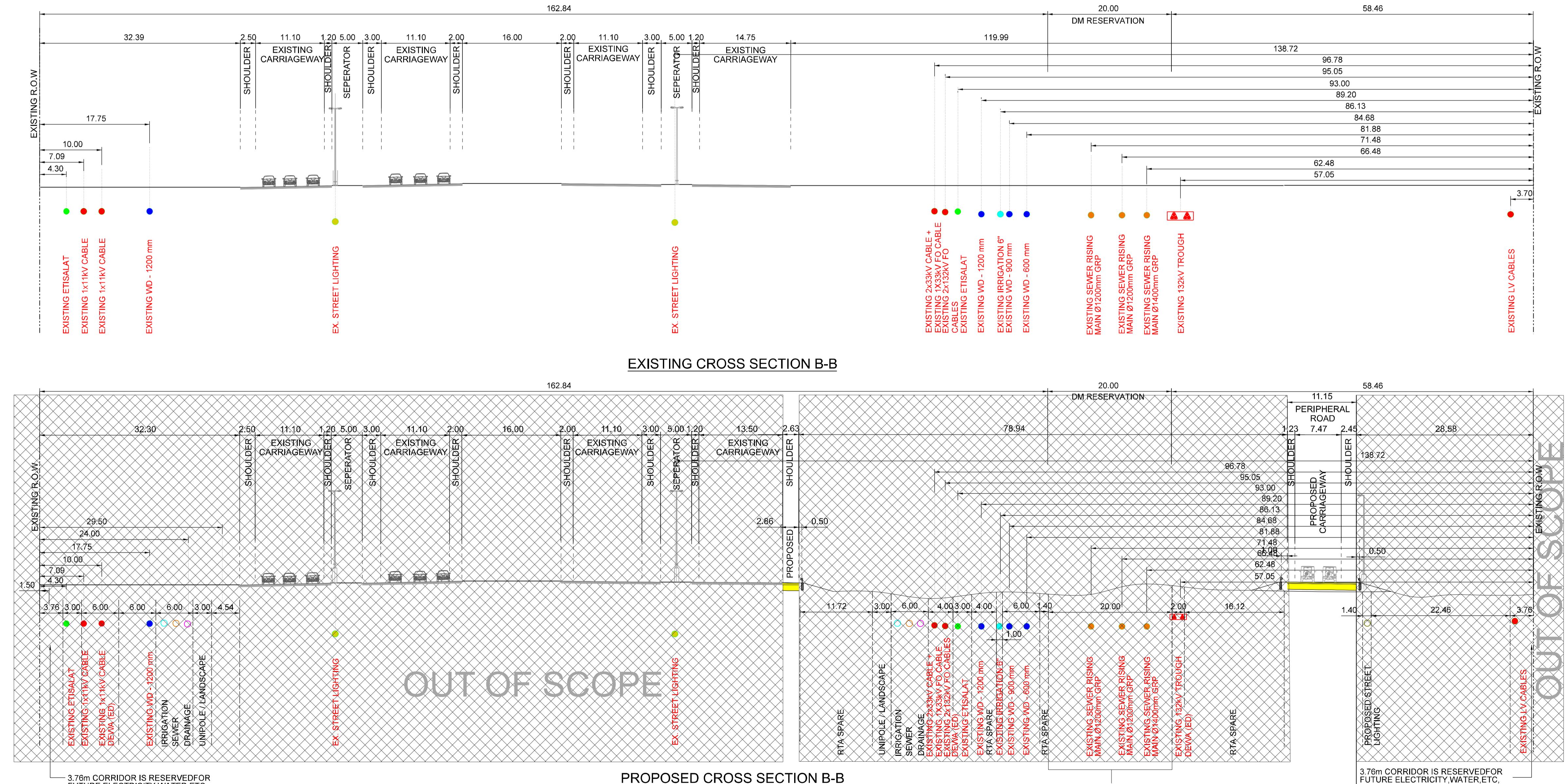
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| 03  | ISSUED FOR APPROVAL | 07-02-19 | YN  | EE  | MY  |
| 02  | ISSUED FOR APPROVAL | 13-01-19 | YN  | EE  | MY  |
| 01  | ISSUED FOR APPROVAL | 11-08-18 | YN  | EE  | MY  |
| 00  | ISSUED FOR APPROVAL | 24-06-18 | YN  | EE  | MY  |
| No. | REVISION            | Date     | Dra | Chk | Apr |

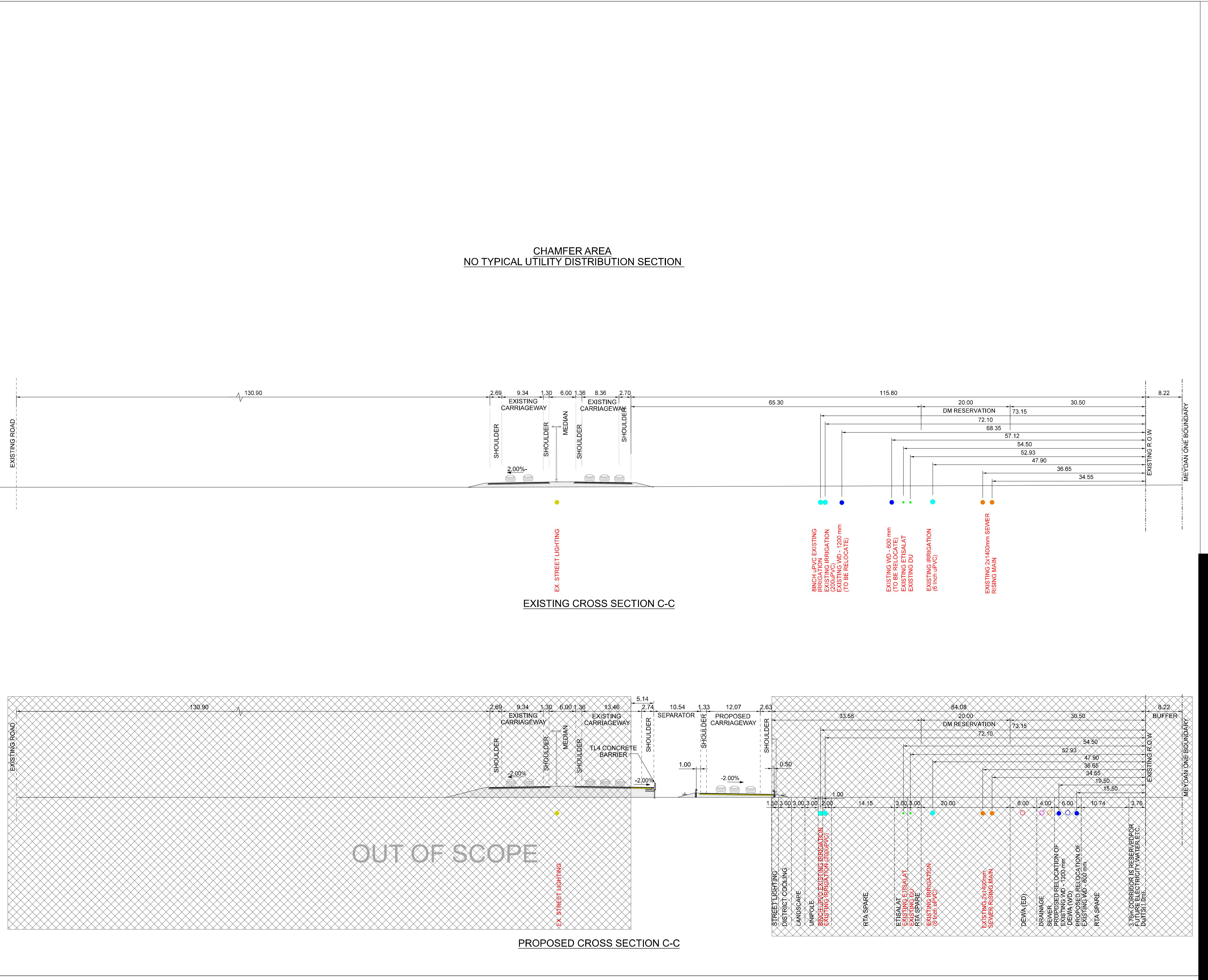
Drawing Status:

**DETAILED DESIGN NOC**

**UTILITY CROSS SECTION B-B SHEET 2 OF 5**

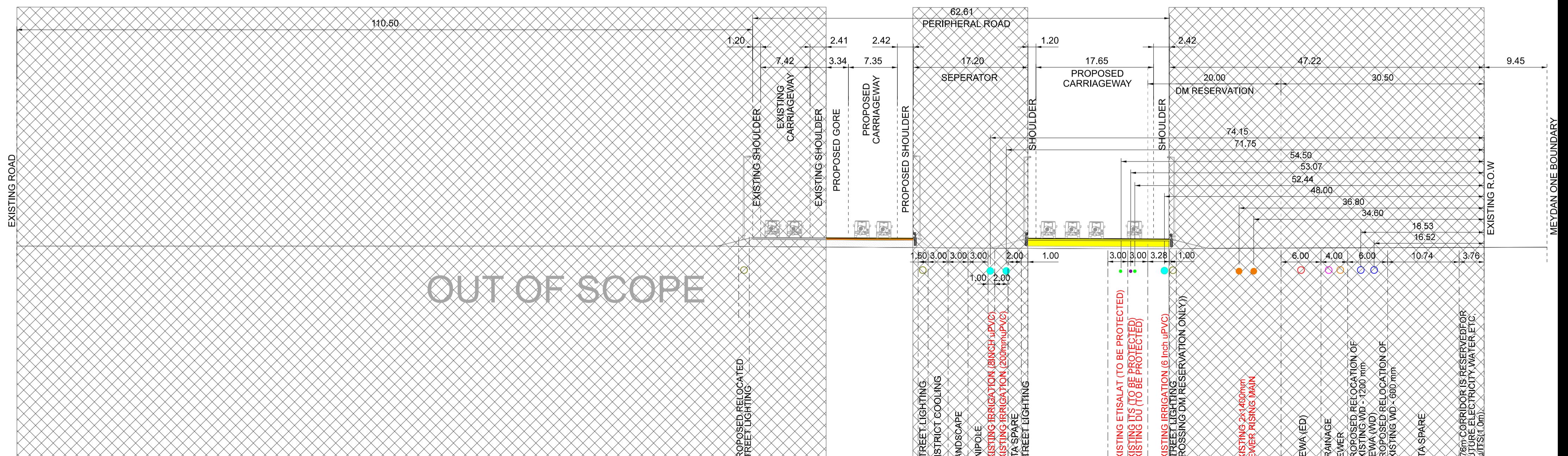
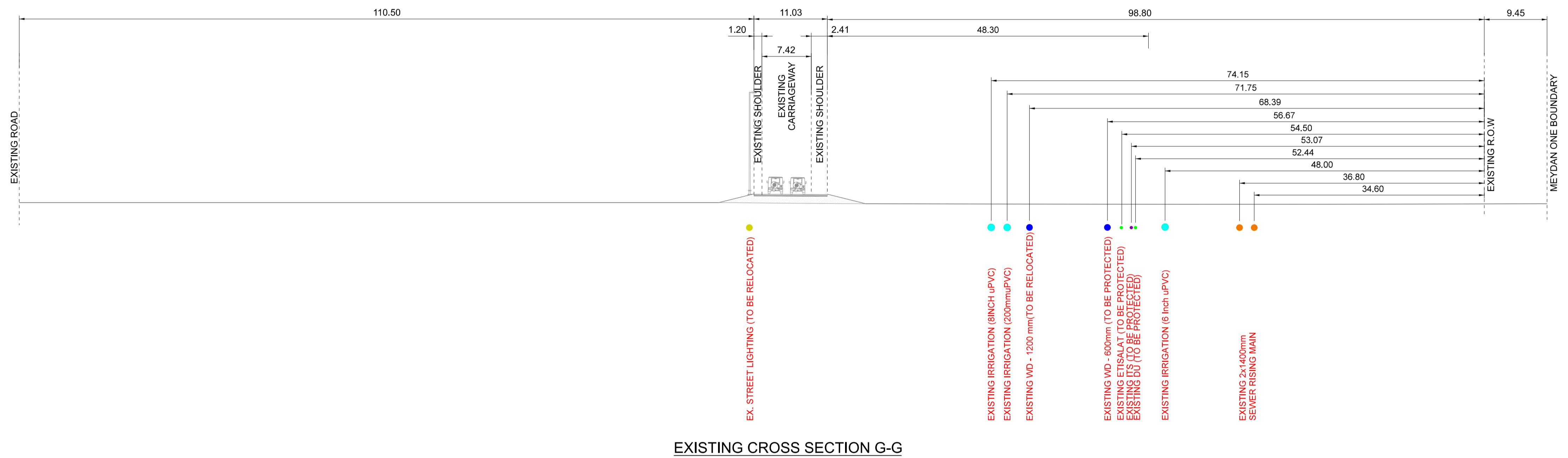
| Designed:              | Drawn:                      | Checked: | Approved:  | Project Number: |
|------------------------|-----------------------------|----------|------------|-----------------|
| AG / NK                | YN                          | EE / RR  | MY         | 60492504        |
|                        |                             |          |            |                 |
| Scale: 1: 400 (A1)     | 0m                          | 20m      | 40m        |                 |
| Computer File Ref. No: | 60492504-NOC-30-PERI-U-2102 | Date:    | 07-02-2019 |                 |
| Drawing No:            | U-2102                      | Rev.     | 03         |                 |





|    |                     |          |     |     |     |
|----|---------------------|----------|-----|-----|-----|
| 03 | ISSUED FOR APPROVAL | 07-02-19 | YN  | EE  | MY  |
| 02 | ISSUED FOR APPROVAL | 13-01-19 | YN  | EE  | MY  |
| 01 | ISSUED FOR APPROVAL | 11-09-18 | YN  | EE  | MY  |
| 00 | ISSUED FOR APPROVAL | 24-06-18 | YN  | EE  | MY  |
| o. | REVISION            | Date     | Dra | Chk | Apr |

## **DETAILED DESIGN NOC**



## PROPOSED CROSS SECTION G-G

## CHAMFER AREA

### NO TYPICAL UTILITY DISTRIBUTION SECTION

## NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
  2. FOR SERVICE CROSS SECTION LOCATION REFER DRAWING No U-2100.
  3. CONTRACTOR TO VERIFY LOCATION OF EXISTING SERVICES BY TRIAL TRENCHES.
  4. EXISTING UTILITIES SHOWN AS PER INFORMATION NOC 27022018-2123 RECIEVED FROM AUTHORITIES.
  5. EMPOWER DATA SHOWN IS AS PER INFORMATION NOC. 21092017-2007.
  6. RELOCATED HV CABLES TO BE DIVERTED / SLEWED AS PER SITE CONDITION.
  7. HV CABLES SHOWN PROVIDED AS PER NOC INFORMATION. FINAL LOCATION TO BE VERIFIED BY CONTRACTOR AS PER THE SITE CONDITION.
  8. THE SURFACE ABOVE HV CORRIDOR IS EITHER SOFT LANDSCAPE / INTERLOCK TILES ONLY.

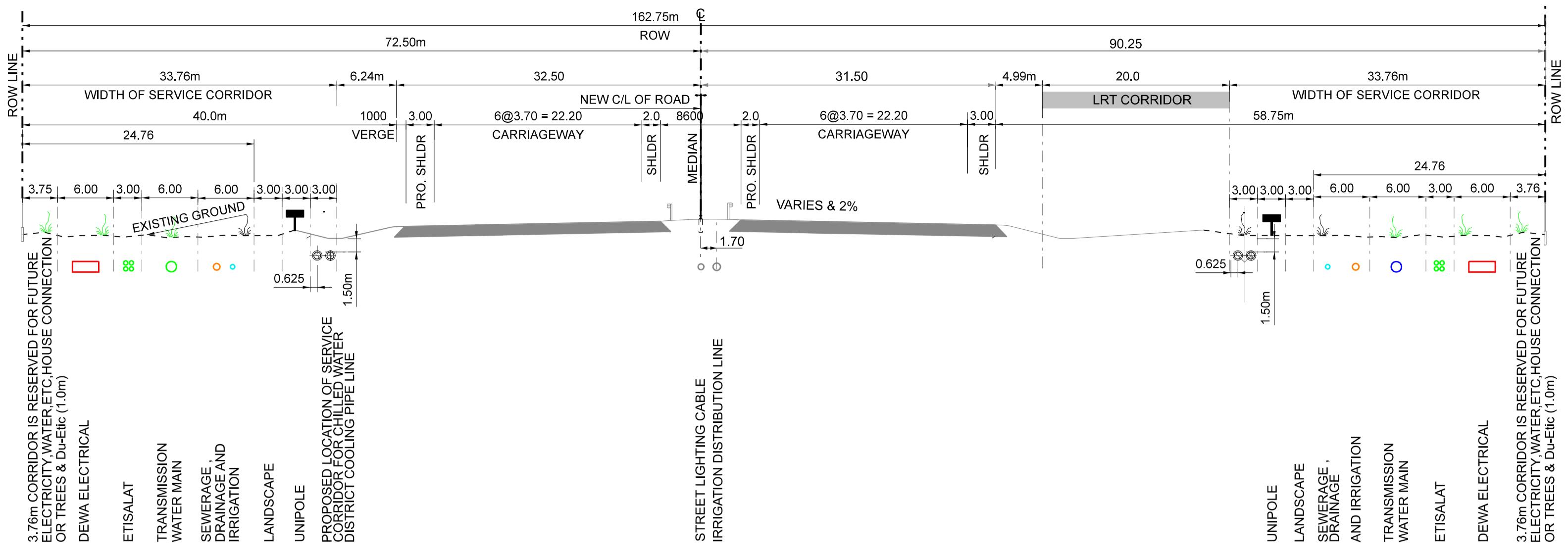
## LEGEND:

## **EXISTING PROPOSED**

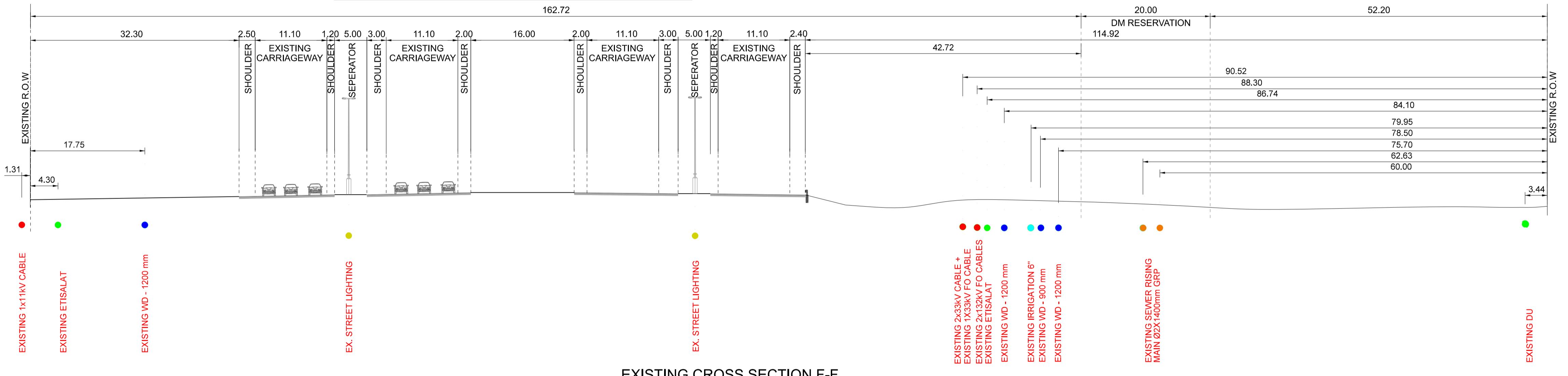
|  |                                       |
|--|---------------------------------------|
|  | FIREFIGHTING /IRRIGATION              |
|  | ELECTRICAL LINE                       |
|  | WATER LINE                            |
|  | DU LINE                               |
|  | ETISALAT                              |
|  | SEWERAGE LINE                         |
|  | DRAINAGE LINE                         |
|  | STREET LIGHT LINE                     |
|  | DISTRICT COOLING PIPE                 |
|  | ELECTRICAL TROUGH                     |
|  | PROPOSED ROAD (ASPHALT)               |
|  | PROPOSED TILED ROAD<br>INTERLOCKING)) |

# Drawing Status:

## DETAILED DESIGN NOC



## **TYPICAL UTILITIES CORRIDOR FOR 162.75m WIDTH**



## EXISTING CROSS SECTION F-F

**NOTES:**

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. FOR SERVICE CROSS SECTION LOCATION REFER DRAWING No U-2100.
3. CONTRACTOR TO VERIFY LOCATION OF EXISTING SERVICES BY TRIAL TRENCHES.
4. EXISTING UTILITIES SHOWN AS PER INFORMATION NOC 27022018-2123 RECIEVED FROM AUTHORITIES.
5. EMPOWER DATA SHOWN IS AS PER INFORMATION NOC. 21092017-2007.
6. RELOCATED HV CABLES TO BE DIVERTED / SLEWED AS PER SITE CONDITION.
7. HV CABLES SHOWN PROVIDED AS PER NOC INFORMATION. FINAL LOCATION TO BE VERIFIED BY CONTRACTOR AS PER THE SITE CONDITION.
8. THE SURFACE ABOVE HV CORRIDOR IS EITHER SOFT LANDSCAPE / INTERLOCK TILES ONLY.

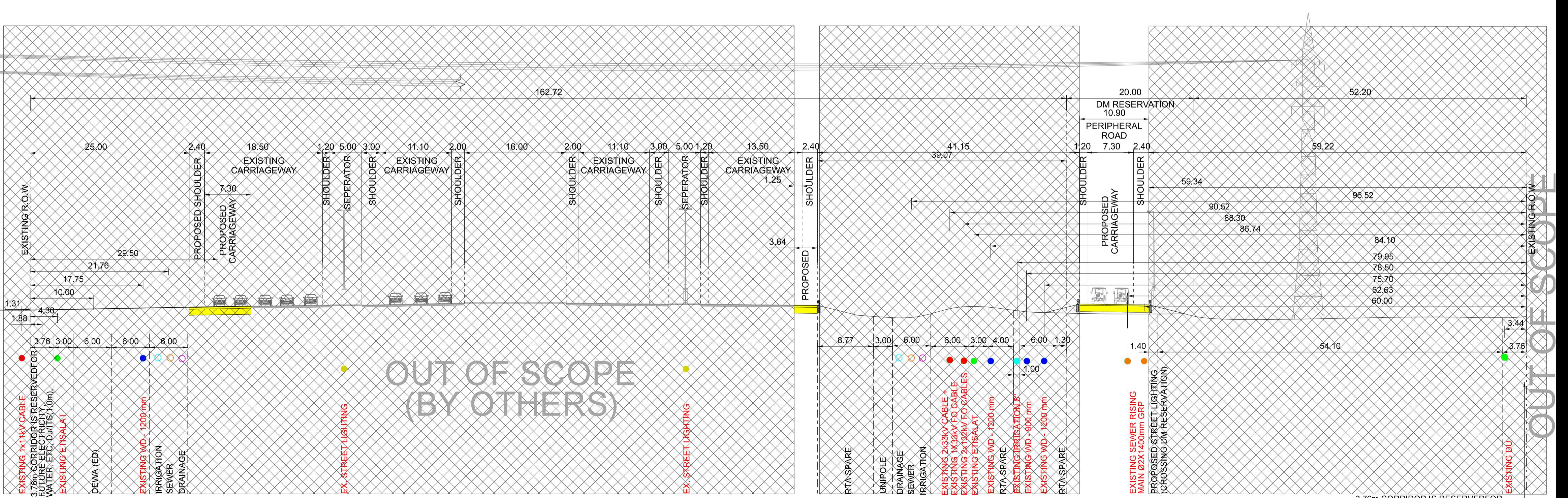
## LEGEND:

**EXISTING PROPOSED**

|     |                     |          |     |     |
|-----|---------------------|----------|-----|-----|
|     |                     |          |     |     |
| 00  | ISSUED FOR APPROVAL | 07-02-19 | YN  | EE  |
| No. | REVISION            | Date     | Dra | Chk |

# DETAILED DESIGN NOC

## **DETAILED DESIGN NOC**



# PROPOSED CROSS SECTION F-F

PROPOSED PERIPHERAL ROAD IS CROSSING ONLY ABOVE DM RESERVATION AT THIS LOCATION TO AVOID THE EXISTING ELECTRICAL PYLON

3.76m CORRIDOR IS RESERVED FOR FUTURE ELECTRICITY, WATER, ETC, DU/ITS(1.0m).