



CABLE BEARER BRACKETS

CARRIAGEWAY DRAW PIT

NOTES:

- 1. ALL DIMENSIONS IN MILLIMETRES.
- 2. FOUNDATIONS TO BE AS PER SPEC 507.2.
- 3. CONCRETE MIX SHALL BE ST4 AS PER SPEC 507.2.
- 4. VIBRATE USING HYDRAULIC VIBRATOR AND
- ALLOW TO SET OVERNIGHT.
- 5. CHAMBER WALLS TO BE SOLID BLOCKS TO IS 20 COLOURED BLACK WITH 21 N/mm² MINIMUM COMPRESSIVE STRENGTH.
- 6. BLOCK LAYERS TO BE IN ACCORDANCE WITH DETAIL WITH 1200x215x100mm REINFORCED CONCRETE LINTEL TO IS 240 ABOVE DUCT OPENINGS. ALLOW 3 DAYS FOR BLOCKWORK MORTAR TO CURE BEFORE BACKFILLING VOIDS OUTSIDE BLOCKWORK WITH GRADE C20/10 CONCRETE WELL CONSOLIDATED WITH A MECHANICAL COMPACTOR.
- 7. MORTAR TO BE 1:3 CEMENT/SAND MIX AS PER SPEC 507.13.
- 8. SIZE OF BLOCK = $440 \times 215 \times 100 \text{mm}$.
- 9. ALL JOINTS TO BE 8 TO 15mm THICK S PER SPEC 507.3 AND SERIES 2400.
- 10. COVER FRAME TO BE FULLY BEDDED ON MINIMUM OF 10 mm DESIGNATION 1 MORTAR.
- 11. POSITION OF CABLE BEARER BRACKETS AND SUMP TO BE DECIDED ON SITE.
- 12. ANCHOR IRONS TO BE SET IN FLOOR WITH BASE OF IRONS BELOW MESH.
- 13. PRECAST CHAMBERS TO IS EN 1917 ARE ALSO PERMITTED AS PER SPEC 507.4.
- 14. CAST IN-SITU CONCRETE CHAMBERS ARE ALSO PERMITTED AND SMALL BE CONSTRUCTED AS PER SPEC 507.4.





PROPOSED QUAY EDGE UTILITY BOX.



EXISTING STAINLESS STEEL ENCLOSURE FOR FEEDER PILLARS

PROPOSED QUAY EDGE UTILITY BOX.

ROS AN MHÍL DEEP WATER QUAY

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE

VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.

THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS SPECIFICATION.

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. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, SERVICES

2. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE

BROUGHT TO THE ATTENTION OF THE ENGINEER.

3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE

4. USE DIMENSIONS ON DRAWINGS (DO NOT SCALE FROM

5. GRID AND COORDINATES ARE IN METRES RELATIVE TO I.T.M.

6. ALL LEVELS ARE IN METRES RELATIVE TO CHART DATUM (CD).

AND ENGINEERING DRAWINGS.

O.D (MALIN) = +2.903MCD

. MEAN HIGH WATER (MHW) = +4.4MCD

MEAN LOW WATER (MLW) = +1.3MCD

(POOLBEG) = +0.2MCD

NOTES:

STATED.

DRAWINGS).

ELECTRICAL GENERAL DETAILS

DEPARTMENT OF AGRICULTURE, FOOD & THE MARINE

CF NOVEMBER 2025 AS SHOWN

ISSUED FOR PLANNING

24984-XX-XXX-DR-MWP-CE-5409