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1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. STRUCTURAL DESIGN AND REINFORCEMENT DETAIL TO BE PROVIDED BY THE DESIGN TEAM.
3. ROAD SURF SHALL BE DESIGNED TO CARRY ALL LIVE LOADS & DEAD LOADS, & CONSIST OF A REINFORCED CONCRETE SLAB OF IN-SITU C25/30 GRADE CONCRETE WITH A MINIMUM THICKNESS OF 225mm. ALTERNATIVELY, PRE-CAST CONCRETE ROOFS MAY BE USED, SUBJECT TO APPROVAL & COMPLIANCE WITH BS 5911, PART 4. CONCRETE CHAMBERS TO BE 1.0m x 1.0m.
4. PRECAST UNITS COMPLETED WITH RUBBER SEALING GASKET BETWEEN UNITS, COMPLYING WITH THE REQUIREMENTS OF BS 5911 PART 4.
5. 5911 PART 3, COMPLETE WITH 150mm CONCRETE SURROUND MAY BE USED AS AN ACCEPTABLE ALTERNATIVE. CONCRETE SURROUND TO BE GRADE 25/30 CONCRETE.
6. CHAMBER SHALL BE COVERED WITH APPROVED HEAVY DUTY METAL COVERS TO IS EN 124: 1994 RATING D400. COVER AND FRAME SHALL BE SUITABLE FOR ALL TRAFFIC CONDITIONS AND IS SUBJECT TO APPROVAL.
7. 200mm ALL AROUND, 100mm DEEP CONCRETE PLINTH AROUND COVER IN GRASS AREAS.
8. A CORROSION TAPE TO BE PROVIDED AROUND BURIED FLANGES.
9. DUCTILE IRON PIPES AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 545. PE PIPES AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 12201:2011.
10. ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE ROAD AUTHORITY WITHIN THE SITE. THERE SHOULD BE NO FLOATION REQUIREMENTS REQUIRED THEY SHALL BE SUBJECT TO APPROVAL.
11. ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 12620.
12. ANY SPECIAL ROAD REINSTATEMENT AROUND COVER & FRAME SHALL BE TO ROAD AUTHORITY'S REQUIREMENTS.
13. NEW ROAD CONSTRUCTION & SURFACE FINISH TO BE TO ROAD AUTHORITY REQUIREMENTS.
14. EXISTING ROAD REINSTATEMENT TO COMPLY WITH CURRENT VERSION OF GUIDELINES FOR MANAGING ROAD PULVERISATION FROM ROADWORKS FOR TRANSPORT, TOURISM & SPORT, OR TRANSPORT INFRASTRUCTURE IRELAND REQUIREMENTS.



DESIGN
PARTNERSHIP

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DRAWING NO:

REV. NO:

320 A

ENGINEERING

TITLE

Rising Main Details

PROJECT: Extension to WWTP &
Rising Main Pipeline to River Boyne

CLIENT: Dawn Meats Ireland
Painstown, Beauparc
Navan, Co Meath

SCALE: As Shown DRAWN: T.Finn

DATE: February 2021 CHECKED: -

STATUS: Planning Applic (FI Response)

JOB NO: 1604

NOTES

- Copyright Reserved 2020 ©
- Work is figured dimensions only. Do not scale drawing.
- The contractor is responsible for checking all levels and dimensions on site and shall refer all discrepancies to the Architect
- Where appropriate for details of a structure, or mechanical and electrical details, see Engineers drawing
- Proprietary marks shall relate to standard construction materials manufactured by the manufacturer
- Sizes of proprietary items shall be checked with manufacturer.
- The contractor shall be responsible for the coordination of structure, finishes and services

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