



WATER INSPECTION CHAMBER/BOUNDARY BOX TO IRISH WATER REQUIREMENTS

F.F.L.: 97.55

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
2. ALL LEVELS ARE IN METERS TO ORDNANCE DATUM, MALIN HEAD.
3. a. ALL SURFACE WATER DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.
b. ALL FOUL WATER DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DOCUMENT IW-CDS-5030-01
-FOUL WATER TRENCH BACKFILL & BEDDING AS PER IRISH WATER STANDARD DETAIL STD-WW-07
-FOUL WATER MANHOLE IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-10
-MANHOLE LID TO BE IRISH WATER APPROVED FOR TRAFFIC LOADING. PRE-CAST CONCRETE ROOF SLAB IN COMPLIANCE WITH BS5911 PART 4:2002
-WHERE REQUIRED CONCRETE BED, & HAUNCH SURROUNDING IN ACCORDANCE WITH STD-WW-08
4. PROPOSED MANHOLE COVER LEVELS ARE APPROXIMATE AND SHALL BE ADJUSTED TO SUIT LOCAL FINISHES.
5. PROPOSED GULLY POSITIONS ARE APPROXIMATE AND ARE TO BE LOCATED AT LOW POINTS.
6. ALL MANHOLE COVERS IN GRASSED AREAS TO HAVE CONCRETE SURROUND - SD3 CONCRETE.
7. THE EXISTING DRAINAGE INFORMATION SHOWN ON THIS DRAWING IS COMPILED OF EXISTING SERVICES INFORMATION SUPPLIED BY VARIOUS UTILITY BODIES AND OTHER SOURCES.
8. ALL DRAINS RUNNING UNDER THE PROPOSED BUILDING TO BE ENCASED IN CONCRETE.
9. FOR DETAILS OF ACO DRAIN AND GULLY TRAPS BENEATH RAIN WATER PIPES REFER TO ARCHITECT'S DRAWINGS.
10. FOR DETAILS OF SOILS & VENT PIPES LEADING TO FOUL DRAINAGE A/s, REFER TO MECHANICAL & ELECTRICAL ENGINEERS DRAWINGS.
11. WHERE GULLIES & PROPOSED PIPES ARE SHOWN CONNECTING TO EXISTING PIPES, SADDLE CONNECTIONS ARE ACCEPTABLE IN DIRECTION OF FLOW.
12. WHERE MANHOLES AND COVERS ARE CALLED UP TO BE ADJUSTED AND THE EXISTING ACCESS CLASHES WITH THE PROPOSED KERBS, THE CONTRACTOR IS TO RE-ALIGN ACCESSES INCLUDING LADDERS/RUNGS TO AVOID THIS SITUATION.
13. MANHOLE COVERS ARE TO BE SITUATED ENTIRELY WITHIN ONE SURFACE TYPE (I.E. FOOTPATH OR LANDSCAPING OR ROAD SURFACE). IN THE EVENT OF AN EXISTING MANHOLE FALLING BETWEEN TWO SURFACES, REFER TO NOTE 12.
14. MANHOLE COVERS (INCLUDING A/s) WITHIN LANDSCAPE ZONES ARE TO HAVE A 150mm CONCRETE BAND SURROUNDING THE COVER [100mm DEEP]
15. INTERNAL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH BUILDING REGULATION TECHNICAL GUIDANCE DOCUMENTS
16. PROPOSED FOUL & SURFACE WATER NETWORK TO BE INSTALLED PRIOR TO ANY DECOMMISSIONING/REMOVAL OF EXISTING SEWER

LEGEND:

- EXISTING BUILDING
- PROPOSED BUILDING
- LANDSCAPE (REFER TO ARCHITECT'S DRAWINGS FOR DETAILS)
- PROPOSED ROAD
- PROPOSED PAVEMENT
- SITE BOUNDARY
- EXISTING WATERMAIN
- PROPOSED METER TO IRISH WATER REQUIREMENTS
- PROPOSED WATERMAIN

No.	Revision	Date	By	Chk'd	App'd

ISSUED FOR PLANNING	05.06.20	CY	SS	AWT
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PLANNING

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Client	LAOIS COUNTY COUNCIL
Project Title	MOOREVILLE
Drawing Title	PROPOSED WATERMAIN LAYOUT
Drawing Number	MV-ROD-00-XX-DR-C-0041
Scale	1:150@A1
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