



**SITE PLAN-WASTEWATER DRAINAGE**

Scale 1:250

**NOTES**

1. This drawing is the property of Carlow County Council, it is a confidential document and must not be copied, used, or its content divulged without prior written consent.
2. DO NOT SCALE, use figured dimensions only, if in doubt ask.

**LEGEND**

- SITE OUTLINE
- SITE AREA 0.148 Hect/0.366 Acres
- EXISTING SPOT LEVELS: S.L.:266.68
- PROPOSED LEVELS: Prop Level:266.80

**DRAINAGE LEGEND**

NOTE 1: ALL FOUL WATER DRAINAGE TO BE CONSTRUCTED TO IRISH WATER SPECIFICATION AND DETAILS

EXISTING FOUL WATER DRAINS. ———

EXISTING FOUL WATER MANHOLE. ●

NEW UPVC SEWER PIPE. ———

NEW FOUL WATER MANHOLE. ●

NEW SOIL VENT PIPE. ●

INSPECTION CHAMBER TO BE LOCATED 1m FROM FRONT BOUNDARY AS PER IRISH WATER STANDARD DETAIL STD-WW-03 & STD-WW-13. □

ALL SEWERAGE WORKS TO COMPLY WITH IRISH WATER'S CONNECTION & DEVELOPER SERVICES: WASTEWATER INFRASTRUCTURE STANDARD DETAILS, DOC. NO. IW-CDA-5030-01

CONCRETE PROTECTION OF PIPES REQUIRED WHERE INVERT IS LESS THAN 1.2m

ON COMPLETION OF CONSTRUCTION WORKS ALL SEWERS SHALL BE THOROUGHLY CLEANSED ENSURING THAT NO CONSTRUCTION MATERIAL REACHES THE PUBLIC SEWERAGE SYSTEM. THEY SHALL BE MAINTAINED IN A CLEAN AND SERVICEABLE CONDITION PRIOR TO THEM BEING TAKEN IN CHARGE. A CONDITION SURVEY SHALL BE CARRIED OUT AT THE DEVELOPER'S EXPENSE ON ALL MAIN PIPELINES TO THE REQUIREMENT OF THE LOCAL SANITARY AUTHORITY. THIS IS TO INCLUDE A CCTV SURVEY AND A WRITTEN REPORT AS SPECIFIED IN THE LATEST EDITION OF THE WRC (WATER RESEARCH COUNCIL) SEWAGE REHABILITATION MANUAL. AS-CONSTRUCTED MAIN DRAINAGE AND DWELLING CONNECTIONS LAYOUT PLANS SHALL BE SUBMITTED IN BOTH HARD AND SOFT COPY, BY THE DEVELOPER TO THE COUNTY COUNCIL

SPECIFICATION FOR WASTEWATER INFRASTRUCTURE. WASTEWATER INFRASTRUCTURE TO BE IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS.

NOTE ON PIPE MATERIAL  
UNPLASTICISED PVC; UNPLASTICISED PVC PIPES AND FITTINGS SHALL COMPLY WITH THE PROVISIONS IS EN 1401 2009/2012. PIPES TO BE APPLICATION AREA CODE "UD", STIFFNESS CLASS 8KN/M<sup>2</sup>. PROVISION FOR JETTING SHALL BE BASED ON THE WRC SEWER JETTING CODE OF PRACTICE, JUNE 1997. PIPES TO BE CAPABLE OF RESISTING A MAXIMUM JETTING PUMP PRESSURE OF 2,600PSI (180 BAR) WITHOUT DAMAGE. (SEWER DIAMETERS 150MM UP TO 450MM, SERVICE CONNECTIONS OF 100MM DIAMETER);

Site Centre Coordinates  
X=665138  
Y=672810



| No. | Date     | Amendment / Issue | App. |
|-----|----------|-------------------|------|
| A   | 04/03/24 | Planning Stage    | LS   |

**CARLOW COUNTY COUNCIL**  
HOUSING DEPARTMENT  
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Carlow Local Authorities, A CPD Accredited Company

Project:  
**PROPOSED NEW DWELLINGS AT TOWNSEND AVENUE, BILBOA, CO. CARLOW.**

Title:  
**SITE PLAN- WASTEWATER DRAINAGE.**

|              |               |          |      |
|--------------|---------------|----------|------|
| Drawn by:    | R.S.          | Job No:  |      |
| Checked by:  | L.S.          | Dwg Loc: |      |
| Approved by: | LS            | Dir. No: | Rev: |
| Scale:       | 1 to 250 @ A3 | E-105    | A    |
| Date:        | 04/03/2024    |          |      |