

STORM DRAINAGE LEGEND

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

EXISTING SURFACE WATER PIPES.

EXISTING ROAD GULLY.

EXISTING STORM MANHOLES. Exist. Surface Mh 01

NEW UPVC SURFACE WATER PIPE.

NEW GULLY.

NEW ACO DRAIN.

STORMWATER SOAKAWAY: ADS STORMTECH SC-310 SOAKAWAY CHAMBERS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS DETAILS.



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

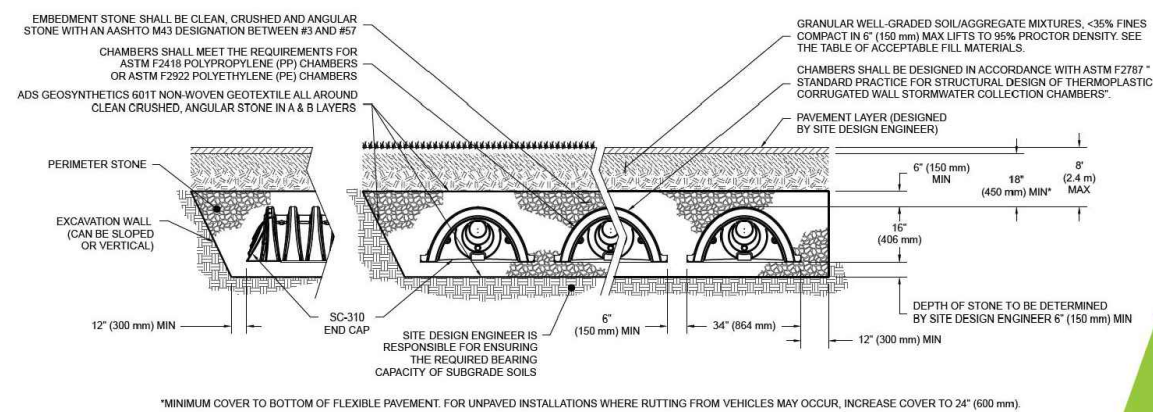
ON COMPLETION OF CONSTRUCTION WORKS ALL PIPES SHALL BE THOROUGHLY CLEANSED ENSURING THAT NO CONSTRUCTION MATERIAL REACHES THE PUBLIC SEWERAGE SYSTEM. THEY SHALL BE MAINTAINED IN A CLEAN AND SERVICEABLE CONDITION PRIOR TO THEM BEING TAKEN IN CHARGE. A CONDITION & CCTV SURVEY SHALL BE CARRIED OUT AT THE 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 STORMWATER INFRASTRUCTURE. STORMWATER 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/M². 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);

ALL STORMWATER WORKS TO COMPLY WITH IRISH WATER'S CONNECTION & DEVELOPER SERVICES.



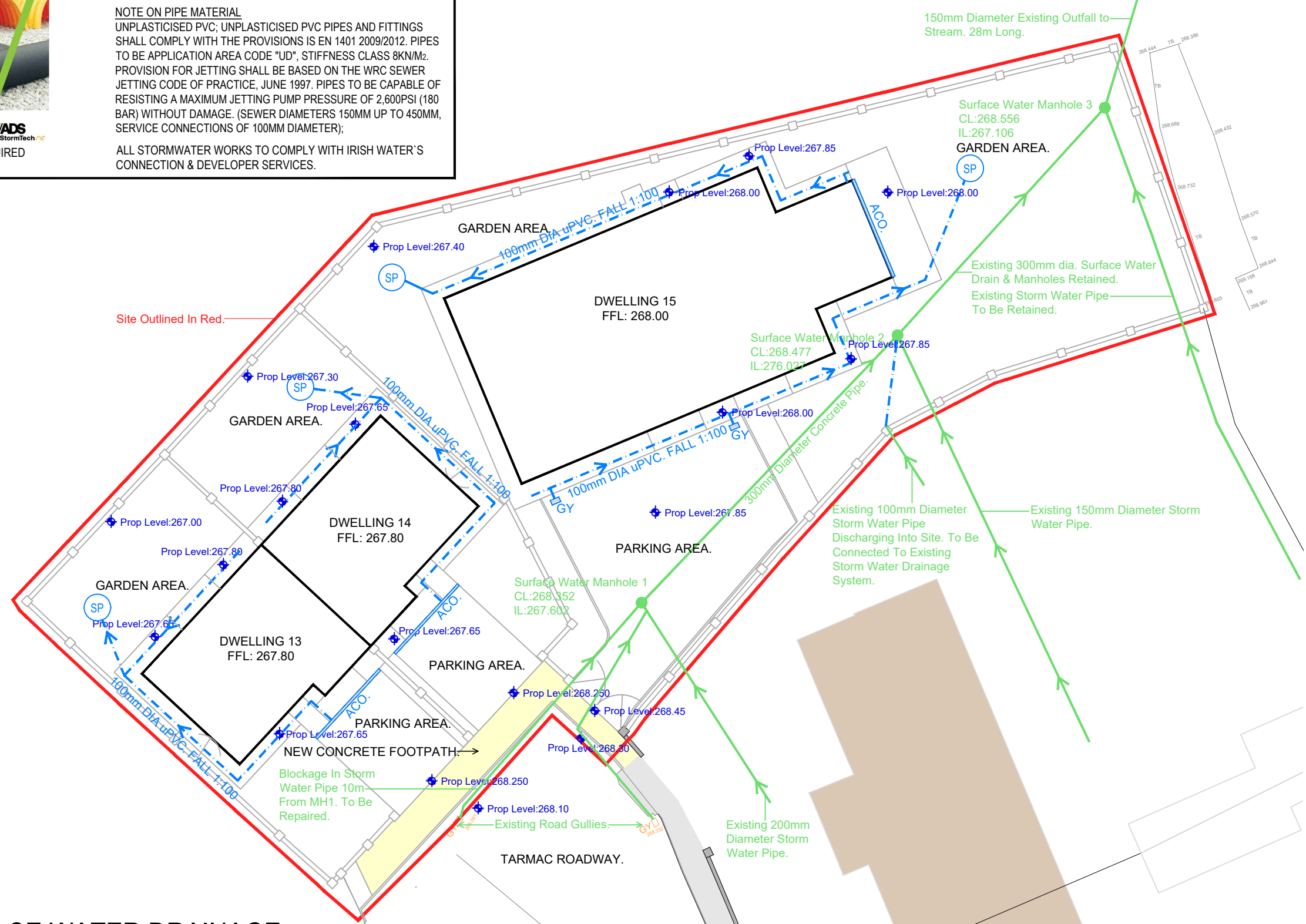
SECTION THRU ADS STORMTECH SC-310 SOAKAWAY CHAMBERS.

NOTES

- 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.
- 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



Site Centre Coordinates
 X=665138
 Y=672810



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

CARLOW COUNTY COUNCIL
 HOUSING DEPARTMENT
 Director Of Services: Michael Brennan
 Tullow Civic Offices, Inner Relief Road, Tullow, Co. Carlow
 Phone: (059)9136296 Fax: (059)9152156
 Email: secretar@carlowcoco.ie

Carlow Local Authorities, A CPD Accredited Company

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

Title:
SITE PLAN - SURFACE WATER DRAINAGE.

Drawn by:	R.S.	Job No:	
Checked by:	L.S.	Dwn Loc:	
Approved by:	LS	Drg No:	Rev:
Scale:	1 to 250 @ A3	E-106	A
Date:	04/03/2024		

SITE PLAN-SURFACE WATER DRAINAGE

Scale 1:250