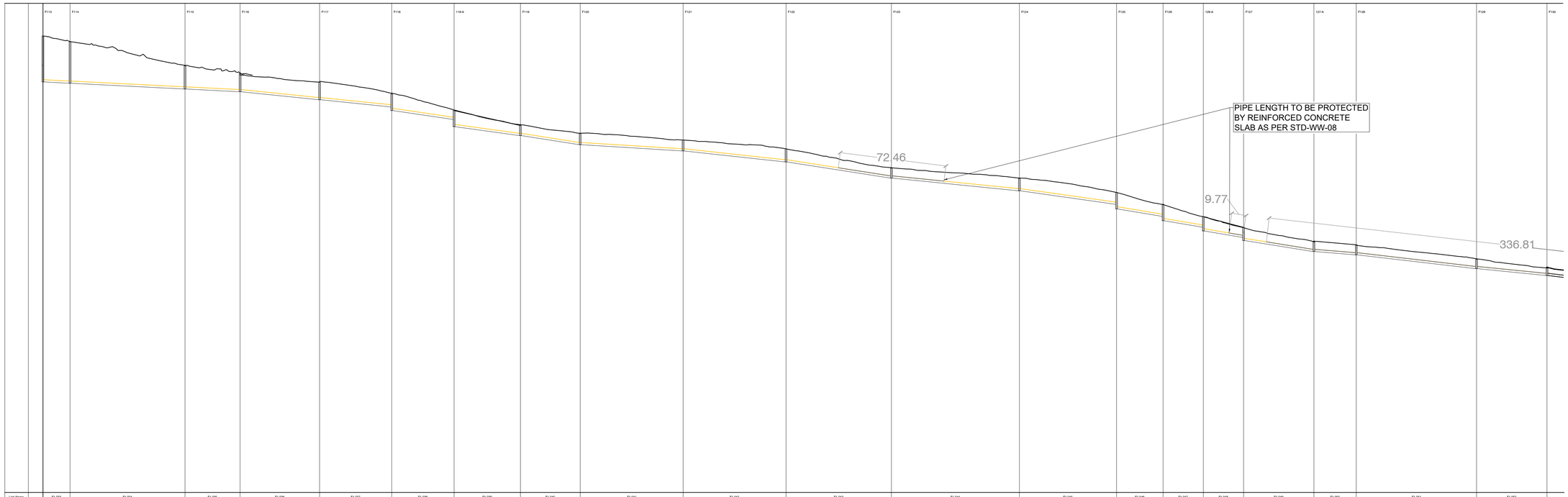


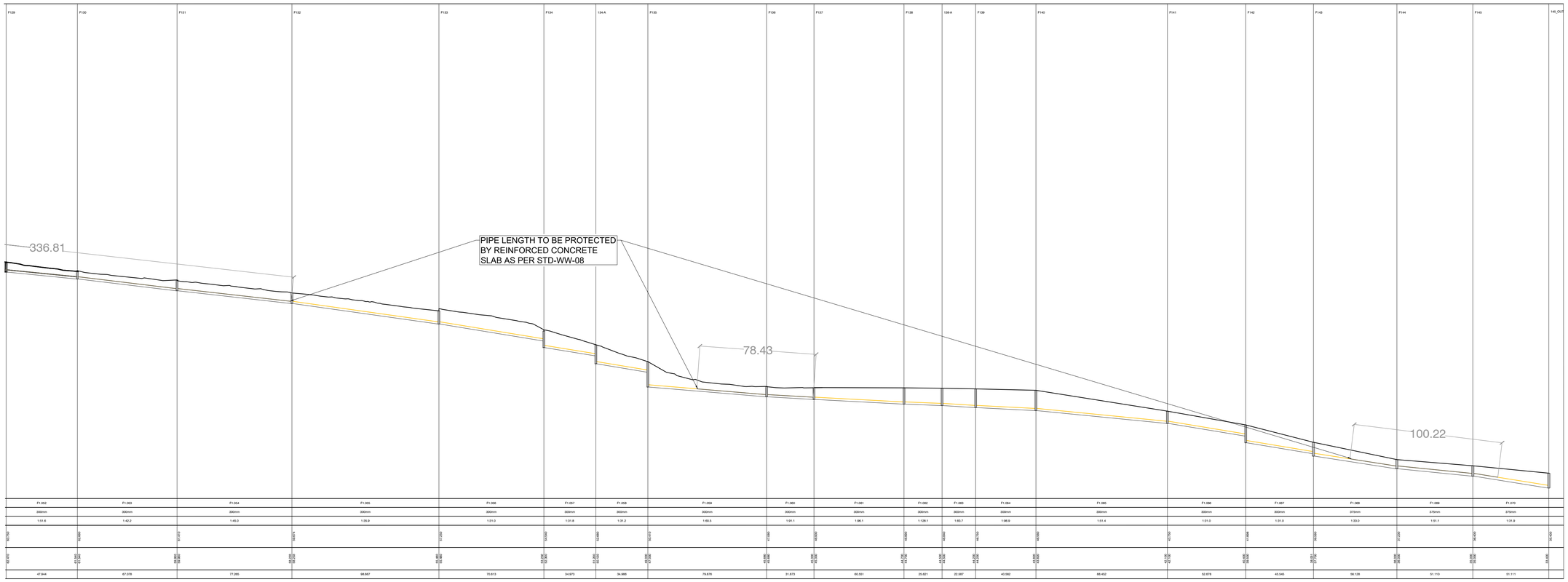
	F113	F114	F115	F116	F117	F118	118-A	F119	F120	F121	F122	F123	F124	F125	F126	126-A	F127	127-A	F128	F129	F130
Link Name	F1.033	F1.034	F1.035	F1.036	F1.037	F1.038	F1.039	F1.040	F1.041	F1.042	F1.043	F1.044	F1.045	F1.046	F1.047	F1.048	F1.049	F1.050	F1.051	F1.052	
Section Type	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	
Slope (1 in)	1:100.0	1:100.0	1:100.0	1:50.0	1:50.0	1:35.0	1:37.3	1:32.8	1:82.4	1:46.7	1:32.8	1:50.3	1:36.0	1:31.3	1:31.1	1:31.1	1:31.9	1:64.0	1:43.5	1:51.6	
Cover Level (m)	94.145	90.300	90.390	89.660	87.960	86.214	85.990	87.940	86.815	76.688	76.760	76.168	74.760	73.600	71.240	69.540	69.440	68.320	69.720	62.160	62.460
Invert Level (m)	87.668 87.513	87.513 87.311	86.939 86.839	86.664 86.564	85.672 85.572	84.486 84.436	83.709 83.659	80.085 80.040	78.585 78.560	74.500 74.500	73.200 73.200	74.500 74.468	73.575 73.575	71.085 70.985	69.590 69.540	69.120 69.040	68.120 68.040	64.900 64.850	64.585 64.535	62.210 62.160	61.935 61.835
Length (m)	18.490	78.229	37.496	54.097	49.104	42.418	45.183	40.656	70.037	70.056	71.700	87.081	88.150	31.854	27.401	27.394	47.833	28.819	81.847	47.944	

NOTES

1. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF AKM DESIGN AS COPYRIGHT HOLDER, EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DRAWING IS ORIGINALLY ISSUED.
2. ALL DIMENSIONS ARE IN m UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

WASTEWATER

1. WASTEWATER SERVICES ARE TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE DOC IW-CDS-5030-03.
2. ALL INFRASTRUCTURE WILL BE PROVIDED IN LINE WITH THE IRISH WATER STANDARD DETAILS.
3. uPVC SN8 PIPES TO BE USED FOR FOUL WASTEWATER SEWER LAYOUT IN ACCORDANCE TO SECTION 3.13.
4. MANHOLES LOCATED IN GRASS AREAS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED OF C20/25 CONCRETE, 20MM AGGREGATE SIZE BEDDED IN CASE 804 MATERIAL.
5. MANHOLES DEEPER THAN 3m AND LESS THAN 6m TO BE CONSTRUCTED AS PER IW-CDS-5030-03 SECTION 3.12.
6. SEWER SPACINGS TO BE AS PER IRISH WATER STANDARD DETAIL STD-WW-05:
   - ALL SEWER PIPES TO BE A MINIMUM OF 300mm AWAY FROM OUTSIDE OF MANHOLES.
   - ALL SEWER PIPES TO BE A MINIMUM OF 1000mm AWAY FROM ROAD KERBS.
   - ALL MANHOLES TO BE A MINIMUM OF 500mm AWAY FROM ROAD KERBS.
7. ALL PIPE CROSSINGS WITH LESS THAN 300mm VERTICAL CLEARANCE TO BE ENCASED IN CONCRETE.



	F129	F130	F131	F132	F133	F134	134-A	F135	F136	F137	F138	138-A	F139	F140	F141	F142	F143	F144	F145	145_OUT
	F1.052	F1.053	F1.054	F1.055	F1.056	F1.057	F1.058	F1.059	F1.060	F1.061	F1.062	F1.063	F1.064	F1.065	F1.066	F1.067	F1.068	F1.069	F1.070	
	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	375mm	375mm	375mm	
	1:51.6	1:42.2	1:46.0	1:35.9	1:51.0	1:31.8	1:31.2	1:60.5	1:91.1	1:96.1	1:128.1	1:83.7	1:96.9	1:51.4	1:31.0	1:31.0	1:33.0	1:51.1	1:31.9	
	62.760 62.474	62.660 61.900	61.410 58.850	58.674 58.278	51.240 50.926	51.440 51.020	52.660 52.010	52.410 51.000	47.080 45.996	46.830 45.536	46.880 44.700	46.632 44.700	46.782 44.700	46.500 43.800	43.782 43.700	41.688 41.588	39.988 39.581	37.238 36.938	36.432 35.932	32.460 31.935
	47.844	67.078	77.285	96.897	70.613	34.973	34.986	79.876	31.873	60.551	25.621	22.587	43.562	88.402	52.678	45.545	56.128	91.110	51.111	

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DESCRIPTION	REV	DATE
FIRST ISSUE	00	10/25
REVISED OFFSITE FOUL AS PER DETAILED SURVEY	01	11/25
REVISED AS PER UISCE EIREANN COMMENTS	02	11/25

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T: +353 1 479 6234 E: info@akmdesign.ie akmdesign.ie

STAGE:
S4 - FOR PLANNING

DRAWN BY:	APPROVED BY:	AKM JOB NUMBER:
DM	CK	25007
DATE: 11/25		**SCALE:** HORIZ 1:1500 @ A1 VERT 1:250 @ A1
REVISION NUMBER: 02		**SEQUENCE NUMBER:** 410003

25007-AKM-XXXX-XX-DR-C01-410003

PROJECT TITLE:
GOREY RESIDENTIAL DEVELOPMENT

DRAWING TITLE:
PROPOSED FOUL SECTION
SHEET 3 OF 3

CLIENT:
GLENVEAGH HOMES