ON ORIGINAL

0 5 10 15 20 25 30 40 50mm

NOTES:

GENERAL NOTES:

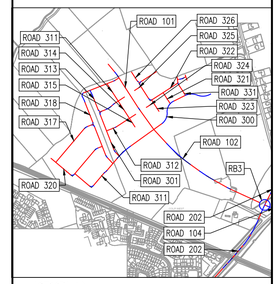
1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS.
2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
3. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR (ITM).
4. ALL LEVELS ARE TO ORDNANCE DATUM AND ARE IN METRES.
5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE NRA SPECIFICATION FOR ROAD WORKS.
6. THE CONTRACTOR MUST LIAISE DIRECTLY WITH MEATH COUNTY COUNCIL AS REQUIRED.
7. ALL VEHICULAR & OPERATIONAL ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN AND SHALL COMPLY FULLY WITH THE PROVISIONS OF CH.8 OF THE TRAFFIC SIGNS MANUAL.
8. CONTRACTOR SHALL EMPLOY THE SERVICES OF AN APPROVED SURVEY COMPANY TO ESTABLISH THE GRID IDENTIFIED.
9. ALL AGGREGATES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE NRA SPECIFICATION FOR ROAD WORKS AND IN ADDITION THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION S.R. 21:2014 GUIDANCE ON THE USE OF I.S. EN 13242:2002 +A1:2007 – AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION.

DRAWING SPECIFIC NOTES:

1. REFER TO DRGs 170092-2000 TO 2004 FOR HORIZONTAL ALIGNMENT INFORMATION.
2. REFER TO DRG 170092-2011 FOR TYPICAL CROSS SECTIONAL CONSTRUCTION DETAILS.

KEY

- EXISTING GROUND PROFILE
- PROPOSED GROUND PROFILE STRAIGHT
- PROPOSED GROUND PROFILE CURVE



KEYPLAN

REV.	DATE	DESCRIPTION	BY	CHKD.

PLANNING SHD STAGE 3

DESIGNED	DMW	PREPARED	DJG
DATE	OCT 2019	CHECKED	DJR

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WATERFORD OFFICE Unit 2, The Chandlery, 1-2 O' Connell Street, Waterford, Ireland. PHONE +353 51 309 500 FAX +353 51 844 913

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PROJECT

STRATEGIC HOUSING DEVELOPMENT AT COLPE WEST, DROGHEDA, CO. MEATH

DRG. TITLE

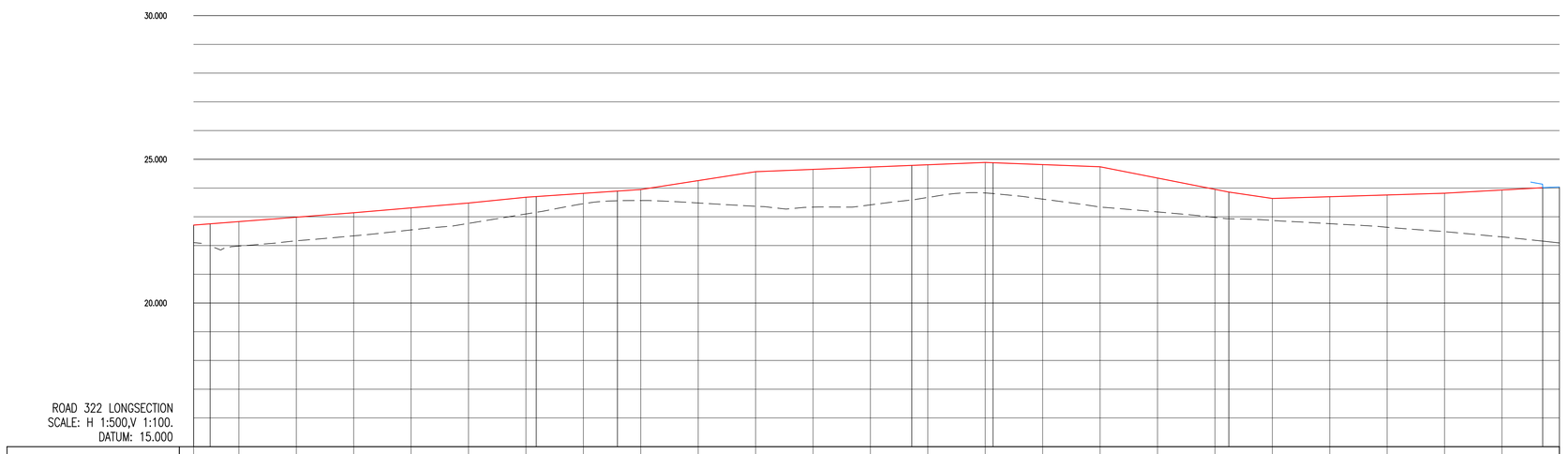
LONGITUDINAL SECTIONS THROUGH ROAD SHEET 8

CLIENT

SHANNON HOMES DROGHEDA LTD.

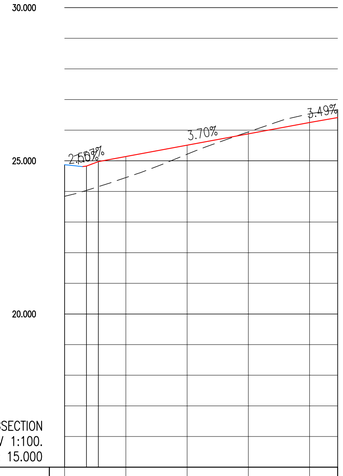
SCALE	AS SHOWN @A1	FILE REF.	170092-2071

DRG. NO. 170092-2078 .



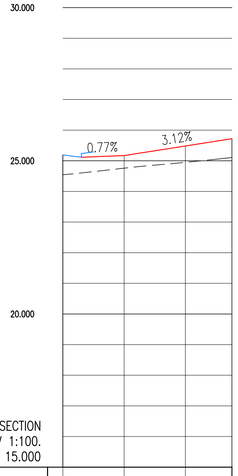
ROAD 322 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 15.000

CHAINAGE	02.116	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	239.998
EXISTING GROUND LEVELS	22.104	21.981	22.165	22.336	22.544	22.770	23.098	23.455	23.566	23.481	23.365	23.336	23.415	23.674	23.829	23.615	23.338	23.170	22.977	22.873	22.760	22.635	22.485	22.299	22.091
PROPOSED LEVELS	22.710	22.832	22.986	23.140	23.310	23.480	23.680	23.815	23.950	24.260	24.570	24.650	24.730	24.810	24.890	24.815	24.740	24.348	23.955	23.637	23.698	23.759	23.820	23.932	
VERTICAL GEOMETRY		G =1.542% 1:65		G =1.709% 1:59		G =2.000% 1:50		G =1.350% 1:74		G =3.106% 1:32		G =0.800% 1:125		G =0.800% 1:125		G =-0.750% -1:133		G =-3.925% -1:25		G =-2.939% -1:34		G =0.609% 1:164		G =1.121% 1:89		
HORIZONTAL GEOMETRY	L =56.800		L =56.800		R: 9.000 L: 14.137		L =51.271		R: 9.000 L: 14.138		L =41.077		L =54.661		L =2.913										



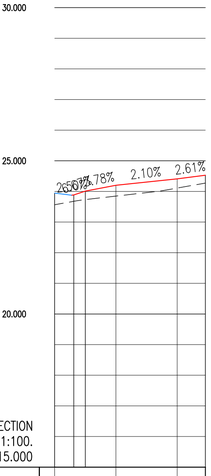
ROAD 323 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 15.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	44.578
EXISTING GROUND LEVELS	23.840	24.452	25.214	25.944	26.533	26.669
PROPOSED LEVELS		25.140	25.510	25.880	26.250	26.410
VERTICAL GEOMETRY		G =2.56% 1:39.13		G =3.700% 1:27		G =3.495% 1:29
HORIZONTAL GEOMETRY	L =3.567	L =7.946	L =39.065			



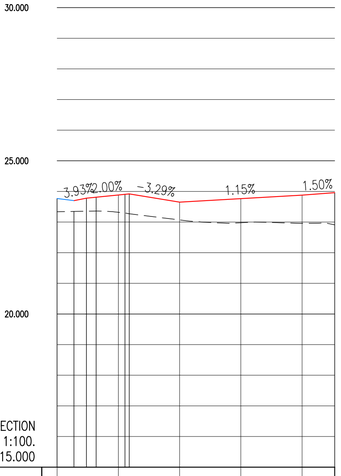
ROAD 324 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 15.000

CHAINAGE	00.000	10.000	20.000	27.603
EXISTING GROUND LEVELS	24.546	24.758	24.950	25.108
PROPOSED LEVELS		25.170	25.482	25.720
VERTICAL GEOMETRY		G =0.772% 1:130	G =3.125% 1:32	
HORIZONTAL GEOMETRY		L =27.603		



ROAD 325 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 15.000

CHAINAGE	00.000	10.000	20.000	24.600
EXISTING GROUND LEVELS	23.966	23.848	24.110	24.271
PROPOSED LEVELS		24.200	24.410	24.530
VERTICAL GEOMETRY		G =2.56% 1:39.13	G =2.781% 1:36	G =2.100% 1:48
HORIZONTAL GEOMETRY	L =1.125	L =3.875	L =19.600	



ROAD 326 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 15.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	45.321
EXISTING GROUND LEVELS	23.336	23.319	23.070	22.978	22.957	22.910
PROPOSED LEVELS		23.884	23.650	23.765	23.880	23.960
VERTICAL GEOMETRY		G =3.93% 1:25	G =2.000% 1:50	G =-3.286% -1:30	G =1.150% 1:87	G =1.503% 1:67
HORIZONTAL GEOMETRY	L =2.762	R: 9.000 L: 14.699	L =33.537			