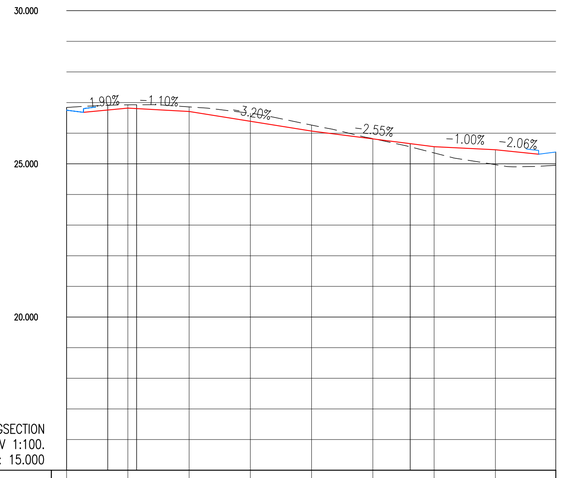
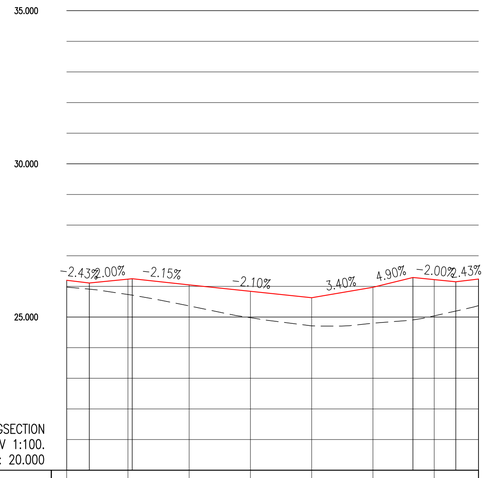


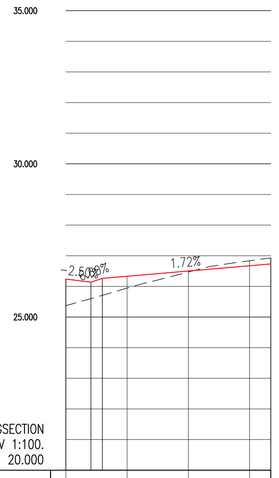
ROAD 313 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 15.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	79.862
EXISTING GROUND LEVELS	26.841	26.927	26.860	26.653	26.265	25.824	25.556	24.972	24.951
PROPOSED LEVELS		26.820	26.710	26.390	26.070	25.815	25.560	25.460	
VERTICAL GEOMETRY		G =-1.899% 1:53	G =-1.100% -1:91	G =-3.200% -1:31	G =-2.550% -1:39	G =-1.000% -1:100	G =-2.062% -1:49		
HORIZONTAL GEOMETRY		L =6.717 R: 9.000 L: 4.712		L =44.668		R: 153.000 L: 23.765			



ROAD 314 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 20.000

CHAINAGE	00.000	10.000	20.000	30.000	40.000	50.000	60.000	67.225
EXISTING GROUND LEVELS	25.976	25.735	25.362	24.977	24.712	24.798	25.039	25.371
PROPOSED LEVELS	26.200	26.236	26.050	25.840	25.630	25.970	26.220	26.240
VERTICAL GEOMETRY		G =-2.430% -1:41	G =-2.000% 1:50	G =-2.151% -1:47	G =-2.100% -1:48	G =3.400% 1:29	G =4.904% 1:20	G =-2.000% -1:50	G =2.432% 1:41
HORIZONTAL GEOMETRY		L =3.700	L =7.000	L =45.825			L =7.000	L =3.700	



ROAD 315 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 20.000

CHAINAGE	00.000	10.000	20.000	30.000	33.460
EXISTING GROUND LEVELS	25.371	25.944	26.468	26.838	26.930
PROPOSED LEVELS	26.240	26.330	26.502	26.673	26.733
VERTICAL GEOMETRY		G =-0.560% -1:401	G =0.599% 1:15	G =1.716% 1:58	
HORIZONTAL GEOMETRY		L =40.875		L =27.500	

ROAD 317 LONGSECTION
SCALE: H 1:500,V 1:100.
DATUM: 20.000

CHAINAGE	00.000	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	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	318.922
EXISTING GROUND LEVELS	27.582	27.317	27.118	26.935	26.817	26.725	26.624	26.563	26.484	26.338	26.183	26.134	26.240	26.461	26.801	27.142	27.203	27.239	27.211	27.127	27.030	26.923	26.854	26.836	26.750	26.756	26.926	27.048	27.131	27.238	27.357	27.289	27.225
PROPOSED LEVELS		27.450	27.390	27.330	27.280	27.220	27.160	27.100	27.050	26.990	26.930	26.980	27.040	27.100	27.175	27.250	27.190	27.130	27.070	27.020	26.950	26.900	26.970	27.030	27.090	27.150	27.100	27.040	26.980	26.940	26.995	27.123	
VERTICAL GEOMETRY			G =-0.600% -1:167	G =-0.600% -1:167	G =-0.500% -1:200	G =-0.600% -1:167	G =-0.600% -1:167	G =-0.600% -1:167	G =-0.500% -1:200	G =-0.600% -1:167	G =-0.600% -1:167	G =0.500% 1:200	G =0.600% 1:167	G =0.600% 1:167	G =0.750% 1:133		G =-0.600% -1:167	G =-0.600% -1:167	G =-0.600% -1:167	G =-0.500% -1:200	G =-0.700% -1:143	G =-0.500% -1:200	G =0.700% 1:143	G =0.600% 1:167	G =0.600% 1:167	G =0.600% 1:167	G =-0.500% -1:200	G =-0.600% -1:167	G =-0.600% -1:167	G =-0.400% -1:250	G =-0.550% -1:182		G =-1.275% -1:78	
HORIZONTAL GEOMETRY		L =27.344		R: 26.000 L: 9.684	L =98.944										R: 9.000 L: 14.136		L =12.724	R: 26.000 L: 12.862	L =140.479														L =2.750

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ON ORIGINAL

0 5 10 15 20 25 30 40 50mm

NOTES:

GENERAL NOTES:

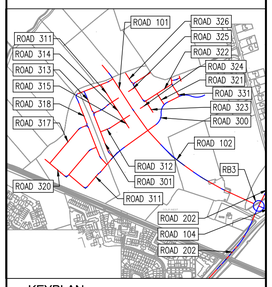
1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS.
2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
3. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR (ITM).
4. ALL LEVELS ARE TO ORDNANCE DATUM AND ARE IN METRES.
5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT 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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PROJECT

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

DRG. TITLE

LONGITUDINAL SECTIONS THROUGH ROAD SHEET 6

CLIENT

SHANNON HOMES DROGHEDA LTD.

SCALE	AS SHOWN @A1	FILE REF.	170092-2071

DRG. NO. 170092-2076 .