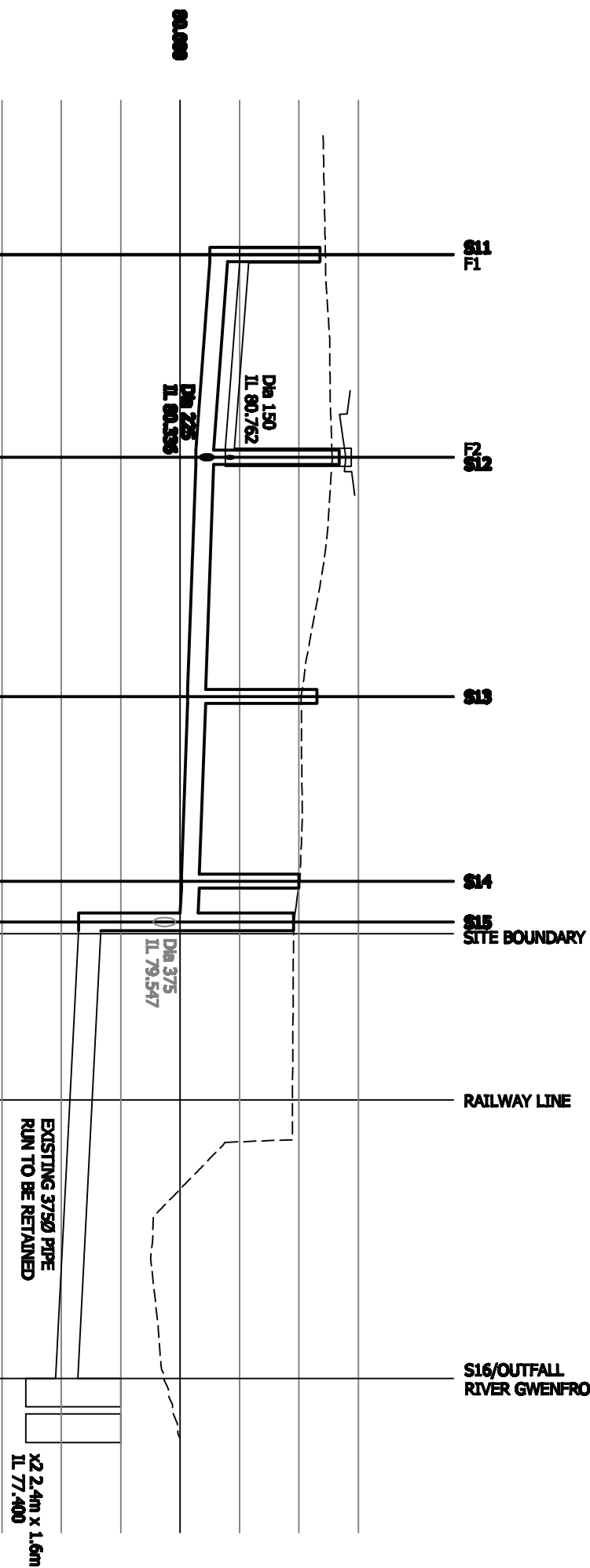


IF IN DOUBT – ASK

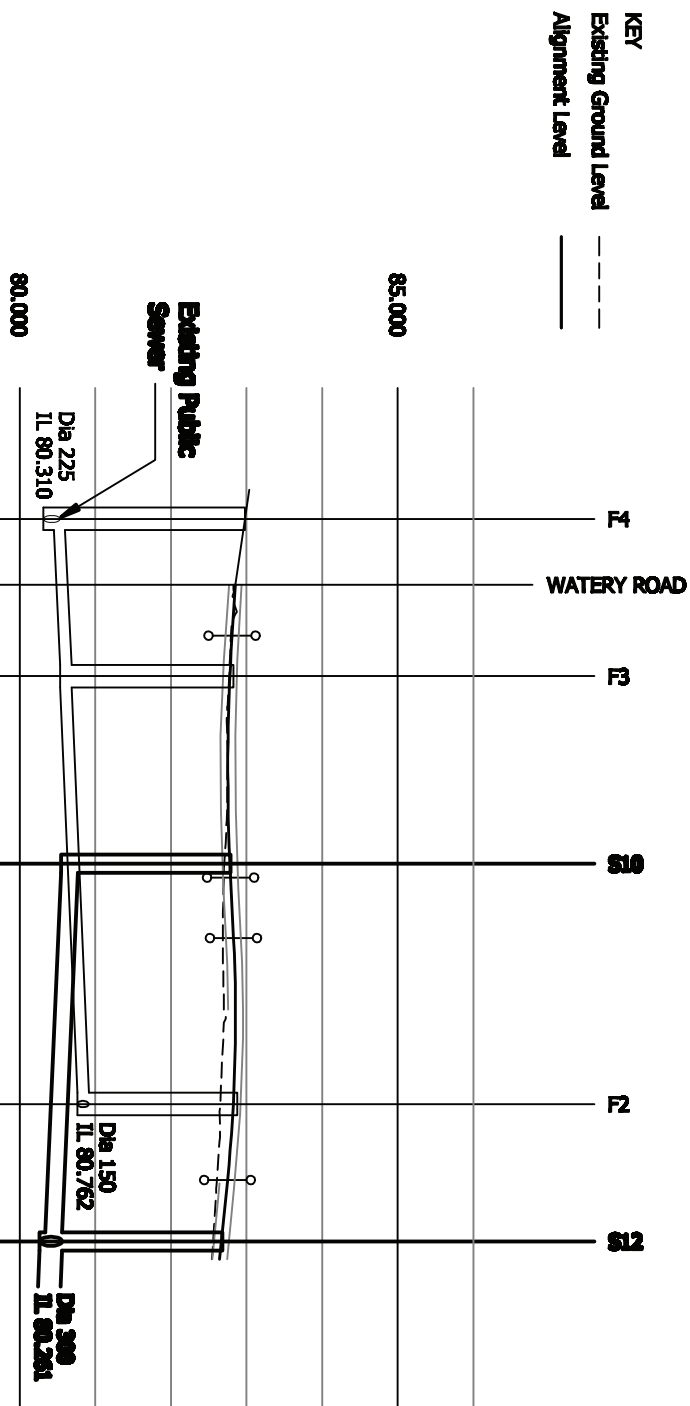
Notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATION 2007.
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH:-
LEES ROXBURGH DRAWING SERIES 5078, ARCHITECTS and DESIGNERS DRAWINGS AND DETAILS.
2. CONSTRUCTION DETAILS TO BE IN ACCORDANCE WITH LEES ROXBURGH DRAWING 5078-02-08
3. THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING:-
a. ALL OPERATIONS SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE GENERAL HEALTH AND SAFETY POLICY OF BELWAY SAFETY (LEES) LIMITED.
b. THE LOCAL AUTHORITY AND SERVICE COMPANIES ARE TO BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK ON SITE.
c. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO COMMENCEMENT OF WORK.
d. THE LOCATION AND DEPTH OF ANY SERVICES/APPLIANCES SHOWN IS APPROXIMATE ONLY AND HAS BEEN BASED ON PLANS RECEIVED FROM THE SERVICE COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF SERVICES PRIOR TO ANY WORK BEING CARRIED OUT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY OF THIS OR ANY OTHER DRAWINGS WHICH INDICATE THE POSITION AND/OR DEPTH OF SERVICES/APPLIANCES.
e. THE CONTRACTOR MUST CONTACT THE RELEVANT STATUTORY UNDERTAKERS AND BE IN POSSESSION OF THE LATEST AVAILABLE DETAILS OF THEIR SERVICES/APPLIANCES.
4. ALL SEWERAGE WORKS TO BE IN ACCORDANCE WITH THE "SEWERS FOR ADOPTION" 8th EDITION AND LEES ROXBURGH DRAWING 5078-02-07
5. LEES ROXBURGH APPOINTMENT IS RESTRICTED TO THE DESIGN OF THE PERMANENT CIVIL/STRUCTURAL WORKS ONLY AND HAS NO SITE ROLE. THE CONTRACTOR IS THIS ENTIRELY RESPONSIBLE FOR THE DESIGN OF THE REMAINING WORKS AND ANY TEMPORARY WORKS AND FOR THE STABILITY OF THE AFFECTED LAND AND STRUCTURES.
6. FOR LEGAL SITE BOUNDARY SEE DEEPS PLANS IN POSSESSION OF CLIENT.
7. ALL DIMENSIONS SHOWN ARE IN METRES UNLESS INDICATED OTHERWISE.
8. TYPE LENSES SHOWN ON THE LONGITUDINAL SECTION ARE INDICATIVE AND MUST NOT BE USED FOR FABRICATION PURPOSES. REFERENCE MUST BE MADE TO THE MANHOLE SCHEDULES FOR THE SETTING-OUT OF MANHOLE INFORMATION WHICH INDICATES PIPE LENGTHS - ANY QUERIES TO BE ADVISED TO LEES ROXBURGH.



SURFACE WATER OUTFALL									
GROUND LEVEL		82.405							
			82.418	82.431					
STORMWATER COVER LEVEL									
		82.380	Pipe 4.000	82.677	Pipe 4.000	82.300	Pipe 4.000	81.696	Pipe 1.005
STORMWATER DETAILS		Dn 300 Type 53VC 1.812 17.25mm	Dn 300 Type 53VC 1.812 17.25mm	Dn 300 Type 53VC 1.812 17.25mm	Dn 300 Type 53VC 1.812 17.25mm	Dn 300 Type 53VC 1.812 17.25mm	Dn 300 Type 53VC 1.812 17.25mm	Dn 300 Type 53VC 1.812 17.25mm	Dn 375 Type EXISTING 1.8101 36.4mm
		80.762	80.762	80.762	80.762	80.762	80.762	80.762	77.910
STORMWATER COVER LEVEL		82.350	Pipe 1.000	82.877					
FOULWATER DETAILS		Dn 150 Type 53VC 1.0100 13.05mm	Dn 150 Type 53VC 1.0100 13.05mm	80.762					
		81.000	80.762	80.762					

ALL PIPES TO BE CLASS 'S' BED AND SURROUND LEVEL OF EXISTING PIPE AT S15 TO BE CONFINED



ROAD 1		P1		P4	
CHANGING		4.343	0.000	3.392	6.058
			10.000	12.280	18.494
					19.392
					20.000
					23.366
					26.107
					28.699
					30.000
					34.357
					39.366
					39.699
					40.000
					43.487
					44.632
EXISTING GROUND LEVEL		82.828	82.742	82.694	82.690
					82.599
					82.541
ALIGNMENT LEVEL		82.850	82.808	82.756	82.752
			82.788	82.794	82.827
			82.854	82.852	82.747
				82.735	82.642
VERTICAL ALIGNMENT		G+1.250%	P+711.11	G+1.00%	L=16.00
			L=16.00		R=-533.33
		1:80	11.000	11.000	1:50.0
HORIZONTAL ALIGNMENT					
LEFT HAND CROWN		82.931	82.879	82.854	82.856
				82.892	82.940
				82.952	82.951
				82.915	82.841
				82.833	82.741
RIGHT HAND CROWN		82.769	82.699	82.657	82.659
				82.695	82.743
				82.755	82.644
				82.636	82.544
STORMWATER COVER LEVEL			82.788	Pipe 4.000	82.677
STORMWATER DETAILS			Dn 300 Type 53VC 1.812 17.25mm	Dn 300 Type 53VC 1.812 17.25mm	82.626
					82.261
FOULWATER COVER LEVEL		82.980	1.002	82.925	Pipe 1.001
					82.877
FOULWATER DETAILS		Dn 150 Type 53VC 1.0100 13.05mm	Dn 150 Type 53VC 1.0100 13.05mm	Dn 150 Type 53VC 1.0100 13.05mm	Dn 150 Type 53VC 1.0100 13.05mm

NOTE:
LEVEL OF EXISTING SEWER AT MANHOLE F4 TO BE CONFINED PRIOR TO CONSTRUCTION.
ALL PIPES TO BE CLASS 'S' BED AND SURROUND

PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR MUST CONFIRM THE PRECISE INVERT LEVEL AND PIPE DIAMETER OF THE RECEIVING DRAINAGE SYSTEM AND MUST IMMEDIATELY ADVISE LEES ROXBURGH OF ANY VARIATION TO THAT UPON WHICH THE DESIGN HAS BEEN BASED.

THE DETAILS PROVIDED ON THIS DRAWING ARE SUBJECT TO COMMENT BY ALL THE RELEVANT APPROVING AUTHORITIES. UNTIL SUCH TIME AS DRAWINGS, ALL THE INFORMATION PROVIDED AND ASSOCIATED COSTINGS, ARE USED AT BELWAY HOMES LTD RISK AND NO LIABILITY WILL BE ACCEPTED BY LEES ROXBURGH LTD. SCHEME BASED ON ASTLE PLANNING & DESIGN LTD DRG. BHWL/MR/01/C

DRAWING FILE LOCATION:-

Job No.

5078

Drawing No.

02/05

Revision.

B

Scale

H - 1:500 V - 1:100

Date

October 2008

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