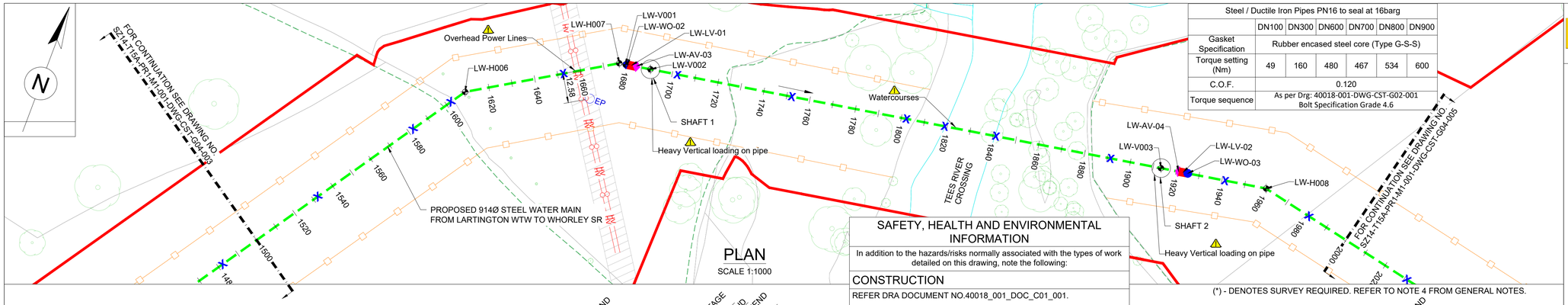


PLAN

SCALE 1:1000

(*) - DENOTES SURVEY REQUIRED. REFER TO NOTE 4 FROM GENERAL NOTES.

Steel / Ductile Iron Pipes PN16 to seal at 16barg						
	DN100	DN300	DN600	DN700	DN800	DN900
Gasket Specification	Rubber encased steel core (Type G-S-S)					
Torque setting (Nm)	49	160	480	467	534	600
C.O.F.	0.120					
Torque sequence	As per Drg: 40018-001-DWG-CST-G02-001 Bolt Specification Grade 4.6					

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

REFER DRA DOCUMENT NO.40018_001_DOC_C01_001.

MAINTENANCE/CLEANING

REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.

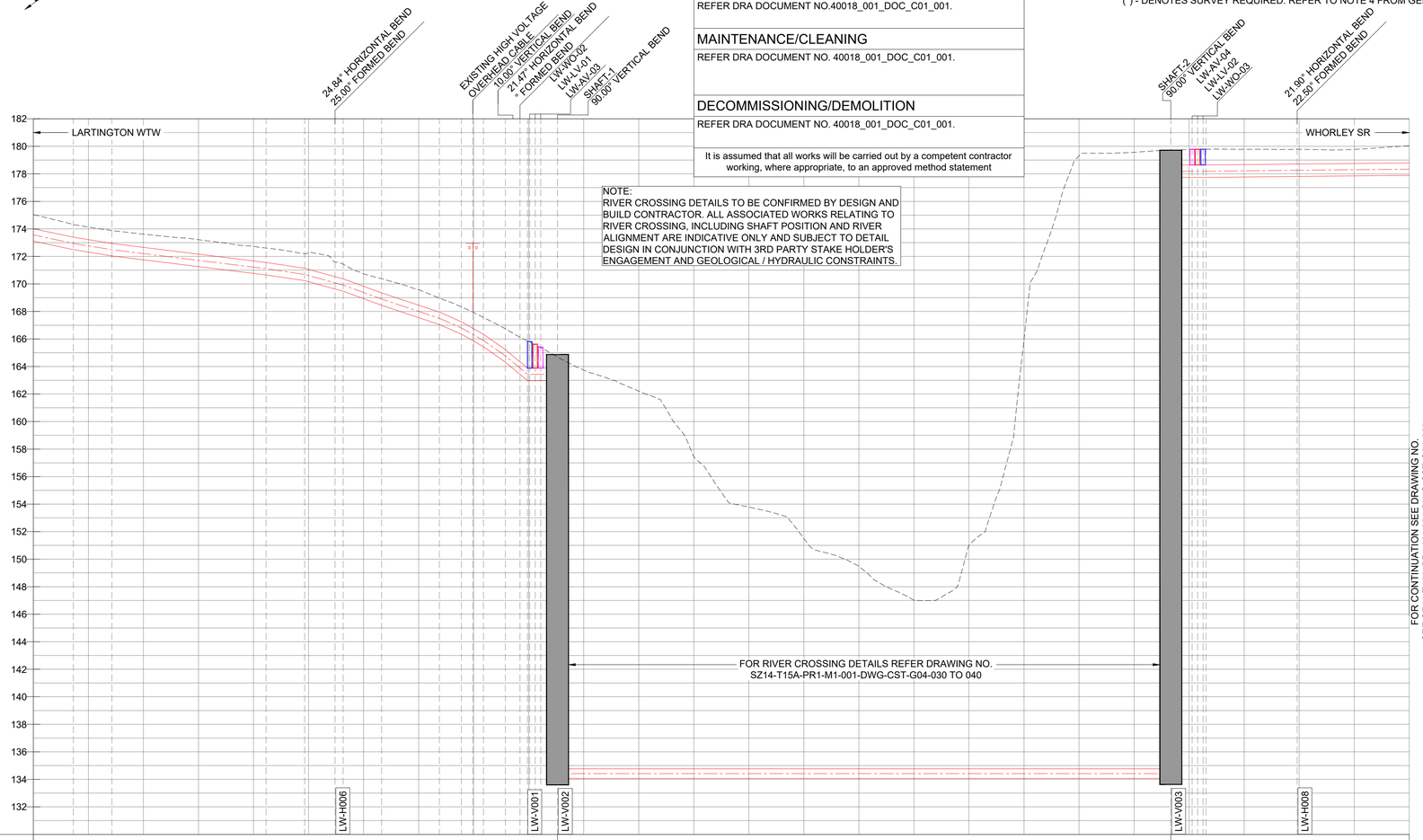
DECOMMISSIONING/DEMOLITION

REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

NOTE:
RIVER CROSSING DETAILS TO BE CONFIRMED BY DESIGN AND BUILD CONTRACTOR. ALL ASSOCIATED WORKS RELATING TO RIVER CROSSING, INCLUDING SHAFT POSITION AND RIVER ALIGNMENT ARE INDICATIVE ONLY AND SUBJECT TO DETAIL DESIGN IN CONJUNCTION WITH 3RD PARTY STAKE HOLDER'S ENGAGEMENT AND GEOLOGICAL / HYDRAULIC CONSTRAINTS.

LARTINGTON TO WHORLEY SETTING OUT POINTS		
1520	402148.808	519220.751
1560	402171.209	519253.889
1600	402193.611	519287.028
1640	402225.011	519310.691
1680	402259.673	519330.246
1720	402299.108	519336.943
1760	402338.544	519343.640
1800	402377.979	519350.336
1840	402417.414	519357.033
1880	402456.850	519363.729
1920	402496.285	519370.426
1960	402535.714	519376.845
2000	402574.802	519368.351
HORIZONTAL BEND		
SOP NO.	EASTING	NORTHING
LW-H006	402199.000	519295.000
LW-H007	402256.551	519329.716
LW-H008	402535.000	519377.000
VERTICAL BEND		
SOP NO.	EASTING	NORTHING
LW-V001	402259.243	519330.173
LW-V002	402270.000	519332.000
LW-V003	402489.734	519369.313
WASHOUT		
SOP NO.	EASTING	NORTHING
LW-WO-02	402260.041	519330.308
LW-WO-03	402501.290	519371.276
AIRVALVE		
SOP NO.	EASTING	NORTHING
LW-AV-03	402263.984	519330.978
LW-AV-04	402497.346	519370.606
LINE VALVE		
SOP NO.	EASTING	NORTHING
LW-LV-01	402262.013	519330.643
LW-LV-02	402499.318	519370.941



DATUM 130.00mAOD

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