

- LEGEND:**
- PLANNING BOUNDARY
  - WORKING BOUNDARY
  - WATERCOURSE
  - - - PROPOSED PIPE ROUTE
  - - - PUBLIC RIGHT OF WAY
  - TREE
  - L.V.
  - A.V.
  - W.O.
  - ⊕XXXX SETTING OUT POINT
  - EP ELECTRIC POLE
  - ▲ HAZARD IDENTIFIER
  - X CLAY STANK

- EXISTING SERVICES:**
- W WATER MAIN
  - SSE SEWER MAIN
  - HV ELECTRIC-HV
  - HV ELECTRIC-HV OVERHEAD
  - LV ELECTRIC-LV
  - LV ELECTRIC-LV OVERHEAD
  - E ELECTRIC
  - BTR BT UNDERGROUND
  - T BT OVERHEAD
  - VM BT-VIRGIN MEDIA
  - LPG GAS-LOW PRESSURE
  - MPG GAS-MEDIUM PRESSURE
  - SWS STORM WATER MAIN
  - SL STREET LIGHT CABLE
  - GAS WORKING SAFETY ZONE
  - POWER LINE SAFETY ZONE

**REFERENCE:**  
 SZ14-T15A-PR1-M1-001-DWG-CST-G04-029: GENERAL NOTES / REFERENCES  
 40018-001-DWG-CST-G02-001: FLANGE MANAGEMENT DRAWING



**Drawing Status:** FOR REVIEW BY LEAD APPOINTED PARTY

**Suitability:** S4

Rev.	Description	Date	Drawn	Chk'd	App'd
P04	FOR REVIEW	20.11.2023	AJ	RH	SK
P03	FOR REVIEW	18.09.2023	AJ	RH	SK
P02	FOR REVIEW	26.07.2023	AJ	RH	SK
P01	REVIEW AND COMMENTS	25.04.2023	AJ	SM	SK

**Note:-**  
 IF THIS DRAWING IS FOUND TO BE IN ANY WAY INACCURATE, PLEASE ADVISE THE RECORD OFFICE IMMEDIATELY AND COMPLETE AN AMENDMENT FORM.

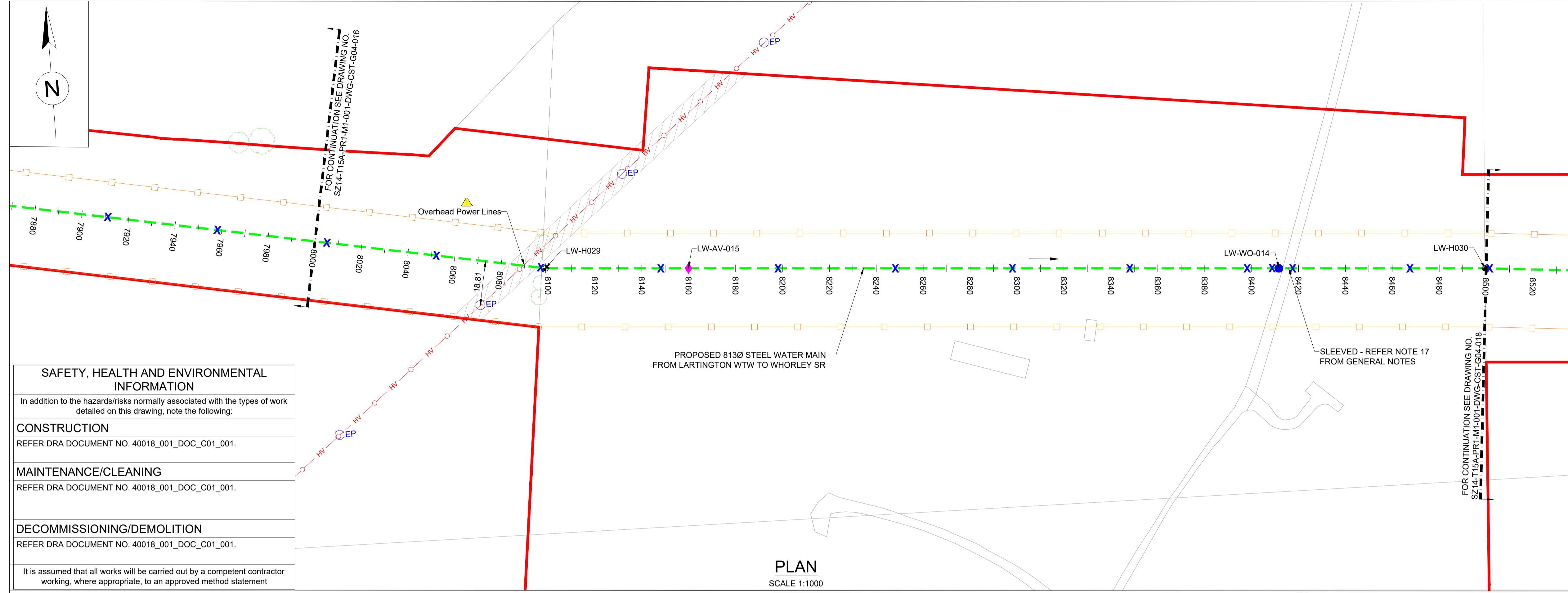


**CONTRACTOR:** FARRANS  
**REF. NO.:** WN019/0205-4.11  
**I.D. PROJECT NO.:** WN019/0205

**Drawing Title:**  
 TEES STRATEGIC TRANSFER MAIN  
 LARTINGTON WTW TO WHORLEY SR  
 PLAN AND LONGITUDINAL SECTION

**Dwg No:**  
 SZ14-T15A-PR1-M1-001-DWG-CST-G04-017

**Sheet:** 17 OF 23 **Date:** 20.11.2023 **Sheet:** A1 **Scale:** AS SHOWN **Rev No:** P04



**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

**LARTINGTON TO WHORLEY SETTING OUT POINTS**

SOP NO.	EASTING	NORTHING
8000	407966.572	517271.953
8040	408005.846	517264.364
8080	408045.119	517256.775
8120	408084.715	517251.594
8160	408124.602	517248.600
8200	408164.491	517245.610
8240	408204.379	517242.621
8280	408244.267	517239.631
8320	408284.155	517236.642
8360	408324.043	517233.652
8400	408363.931	517230.663
8440	408403.819	517227.672
8480	408443.707	517224.682

**HORIZONTAL BEND**

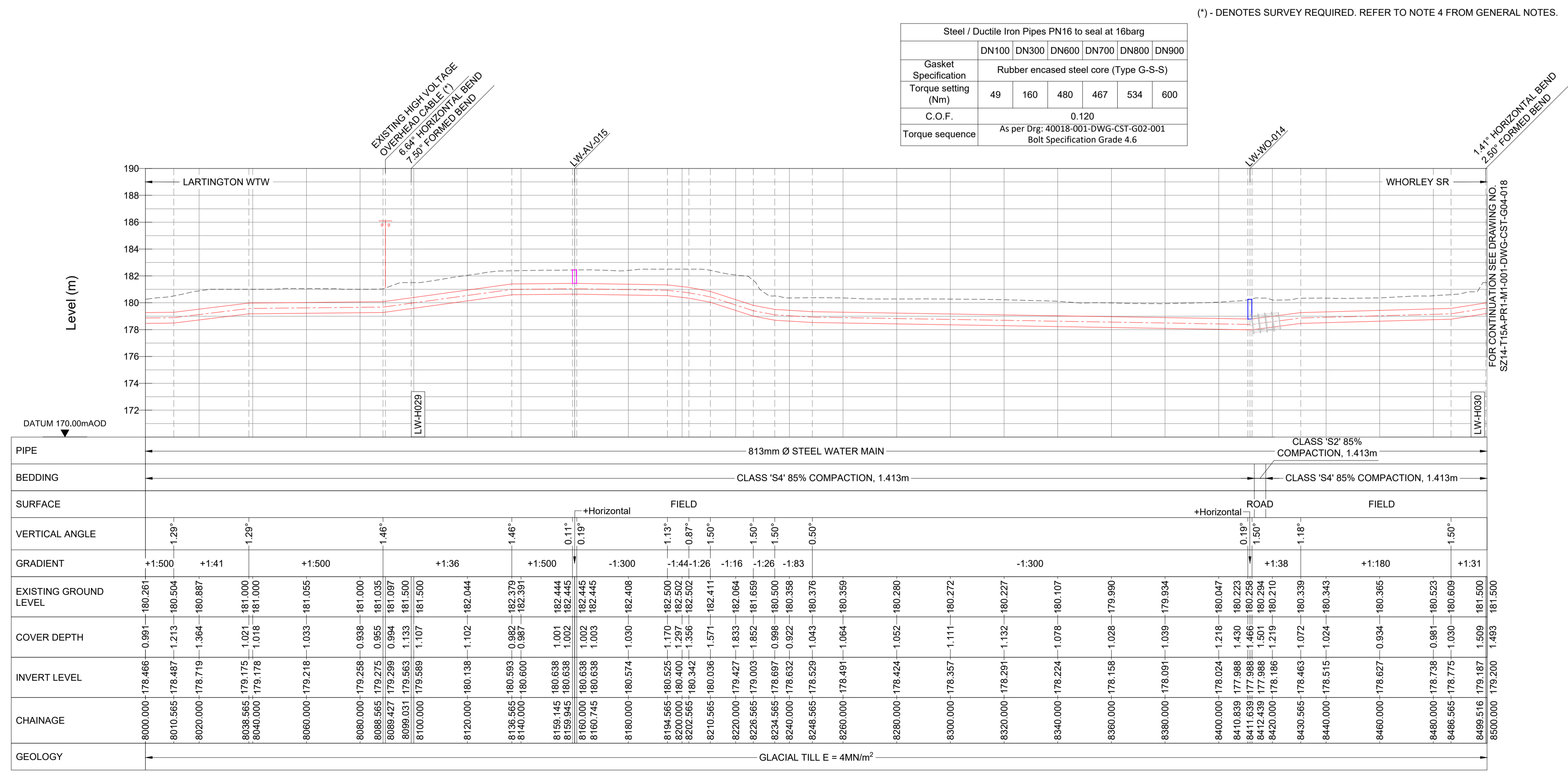
SOP NO.	EASTING	NORTHING
LW-H029	408063.804	517253.164
LW-H030	408463.169	517223.223

**AIRVALVE**

SOP NO.	EASTING	NORTHING
LW-AV-015	408124.548	517248.604

**WASHOUT**

SOP NO.	EASTING	NORTHING
LW-WO-014	408375.538	517229.793



Steel / Ductile Iron Pipes PN16 to seal at 16barg

Gasket Specification	DN100	DN300	DN600	DN700	DN800	DN900
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					

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