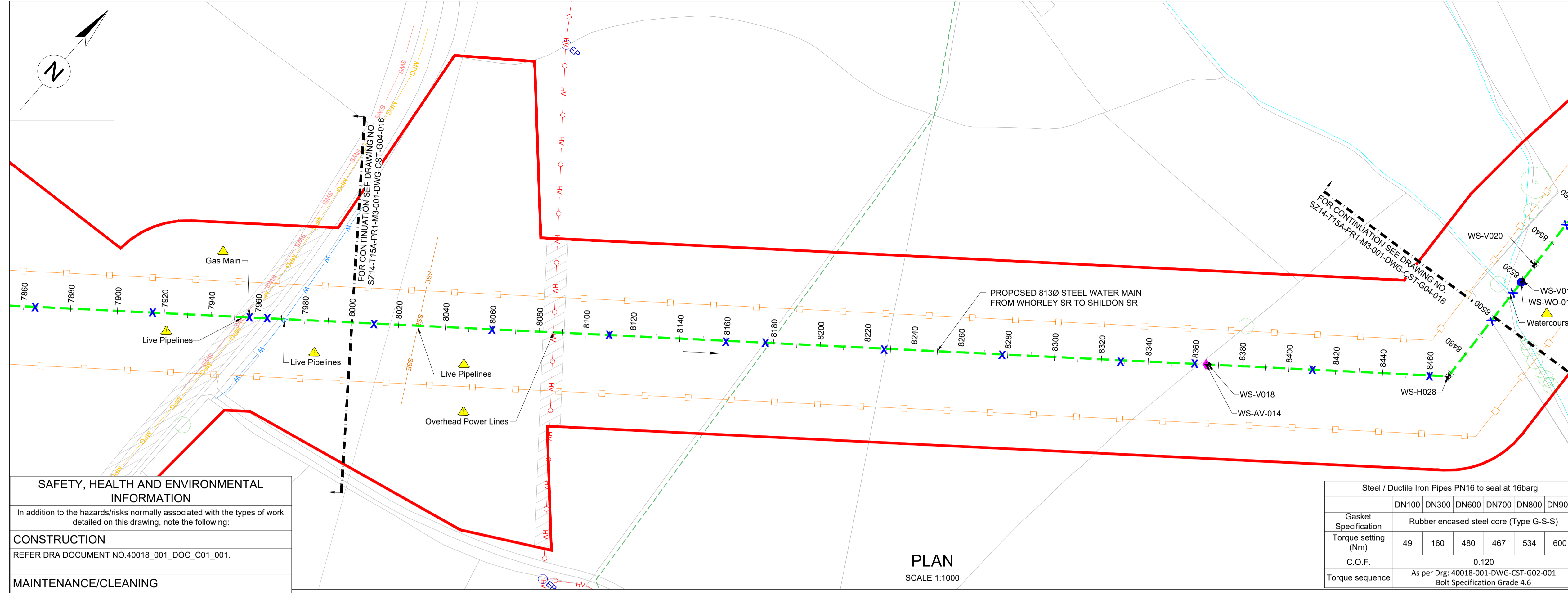
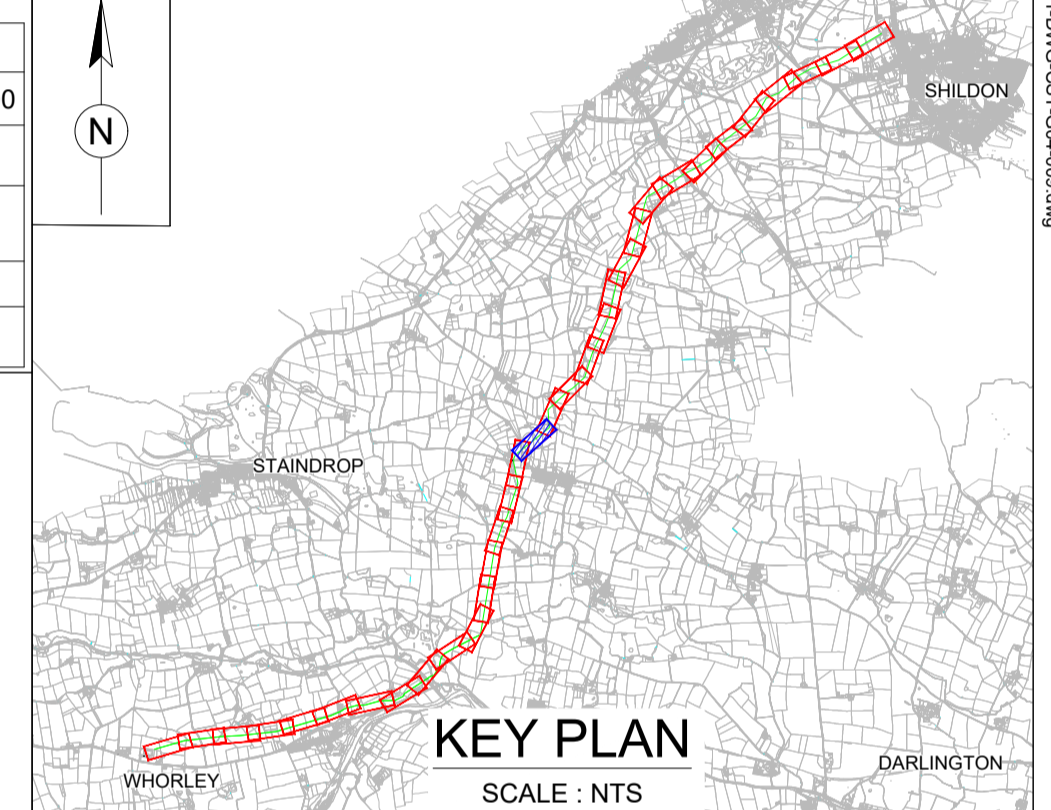


- LEGEND:**
- PLANNING BOUNDARY
  - WORKING BOUNDARY
  - WATERCOURSE
  - PROPOSED PIPE ROUTE
  - PUBLIC RIGHT OF WAYS
  - TREE
  - L.V.
  - A.V.
  - W.O.
  - SETTING OUT POINT
  - ELECTRIC POLE
  - HAZARD IDENTIFIER
  - CLAY STANK

- EXISTING SERVICES:**
- WATER MAIN
  - SEWER MAIN
  - ELECTRIC-HV
  - ELECTRIC-HV OVERHEAD
  - ELECTRIC-LV
  - ELECTRIC-LV OVERHEAD
  - ELECTRIC LINE
  - BT UNDERGROUND
  - BT OVERHEAD
  - BT-VIRGIN MEDIA
  - GAS-LOW PRESSURE
  - GAS-MEDIUM PRESSURE
  - STORM WATER MAIN
  - STREET LIGHT CABLE
  - GAS WORKING SAFETY ZONE
  - POWER LINE SAFETY ZONE

**REFERENCE:**  
 SZ14-T15A-PR1-M3-001-DWG-CST-G04-034: GENERAL NOTES / REFERENCES  
 40018-001-DWG-CST-G02-001: FLANGE MANAGEMENT DRAWING



**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

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.

WHORLEY TO SHILDON SETTING OUT POINTS		
CHAINAGE (m)	EASTING	NORTHING
8000	416905.988	520948.366
8040	416937.209	520973.371
8080	416968.430	520998.375
8120	416999.652	521023.380
8160	417030.873	521048.385
8200	417062.094	521073.389
8240	417093.315	521098.394
8280	417124.537	521123.399
8320	417155.758	521148.403
8360	417186.979	521173.408
8400	417218.200	521198.413
8440	417249.422	521223.417
8480	417270.550	521252.875

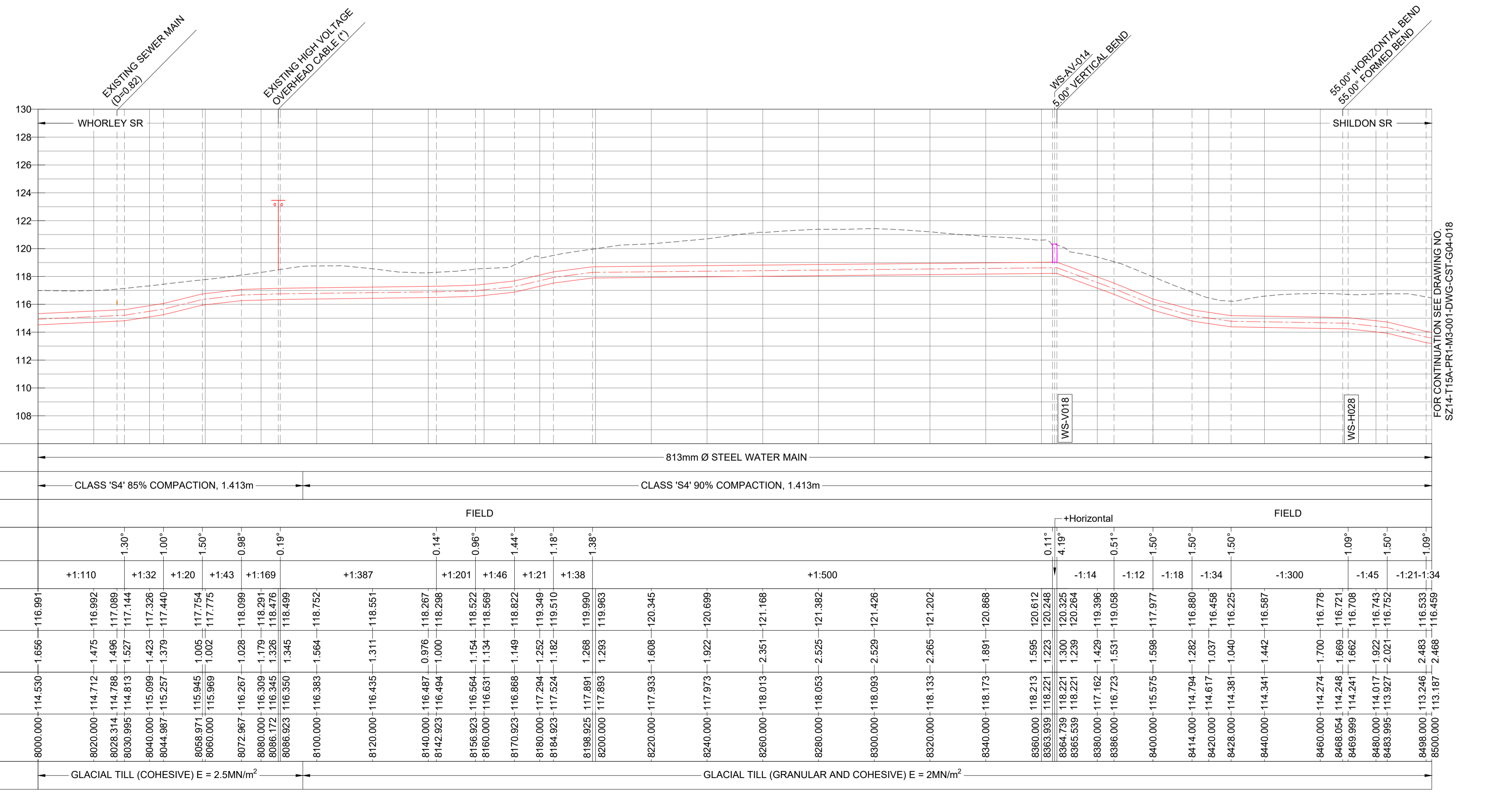
HORIZONTAL BEND		
SOP NO.	EASTING	NORTHING
WS-H028	417271.319	521240.955

VERTICAL BEND		
SOP NO.	EASTING	NORTHING
WS-V018	417191.302	521176.870

AIRVALVE		
SOP NO.	EASTING	NORTHING
WS-AV-014	417190.678	521176.370



**LONGITUDINAL SECTION**  
 HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

Drawing Status: **FOR REVIEW BY LEAD APPOINTED PARTY** Suitability: **S4**

Rev.	Description	Date	Drawn	Chk'd	App'd
P06	FOR REVIEW	17.11.2023	AJ	RH	SK
P05	FOR REVIEW	10.10.2023	AJ	RH	SK
P04	FOR REVIEW	18.09.2023	AJ	RH	SK
P03	FOR REVIEW	26.07.2023	AJ	RH	SK
P02	FOR REVIEW	30.06.2023	AJ	RH	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 WHORLEY SR TO SHILDON SR PLAN AND LONGITUDINAL SECTION**

Dwg No:  
**SZ14-T15A-PR1-M3-001-DWG-CST-G04-017**

Sheet: 17 OF 33	Date: 17.11.2023	Sheet: A1	Scale: AS SHOWN	Rev No: P06
-----------------	------------------	-----------	-----------------	-------------