

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					

FARRANS A CBM COMPANY

ATKINS Member of the SNC-Lavalin Group

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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:

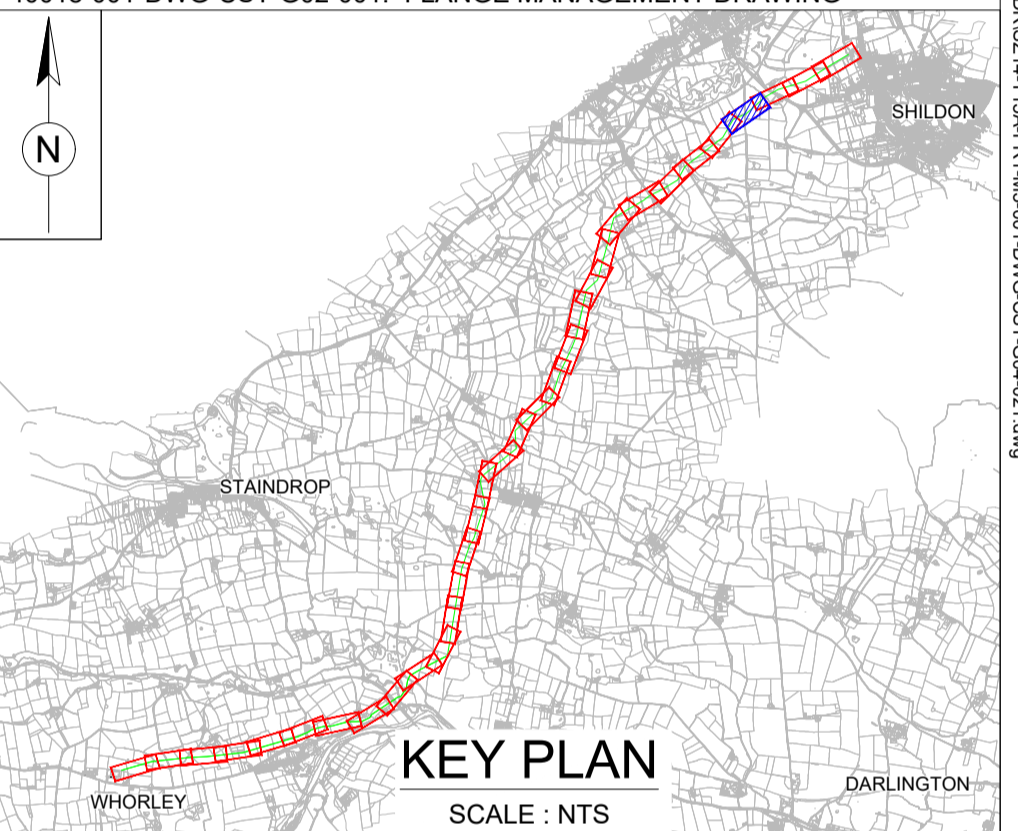
CONSTRUCTION
REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.

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

PLAN
SCALE 1:1000



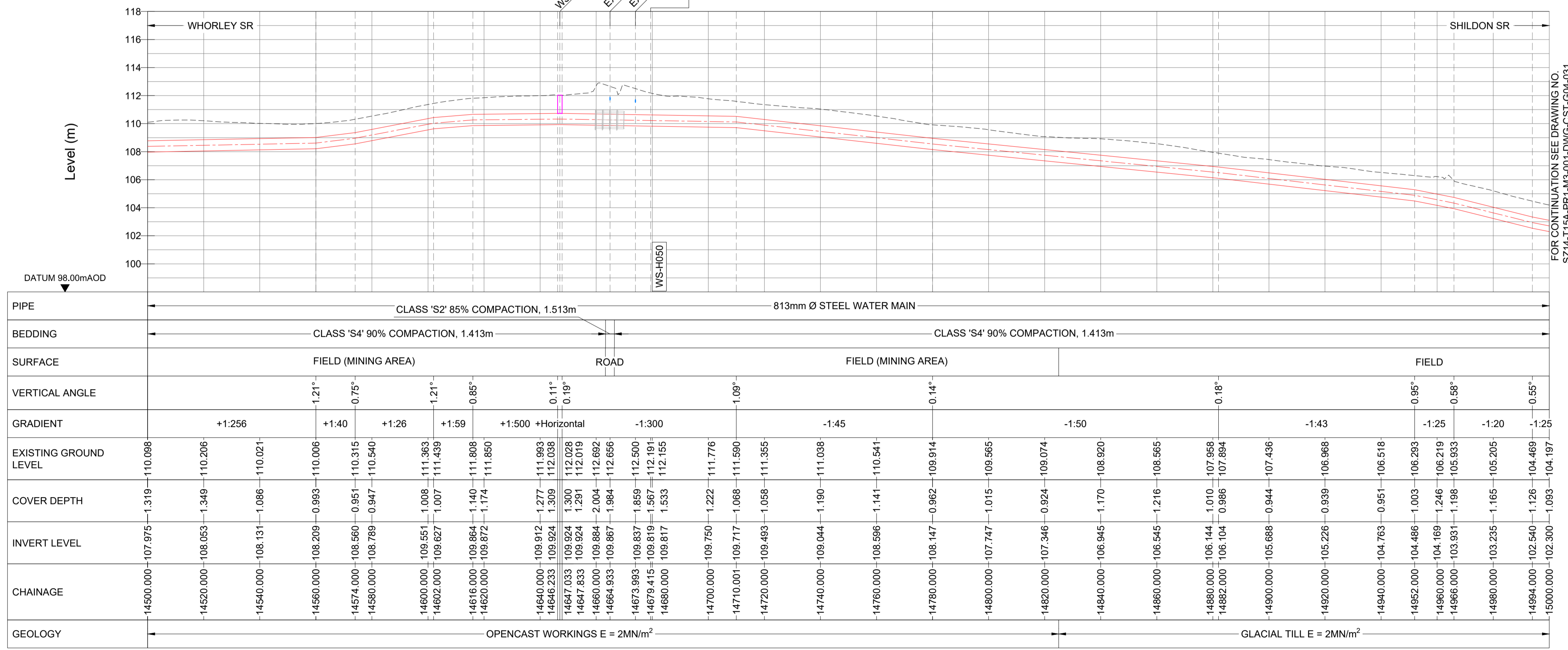
KEY PLAN
SCALE: NTS

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

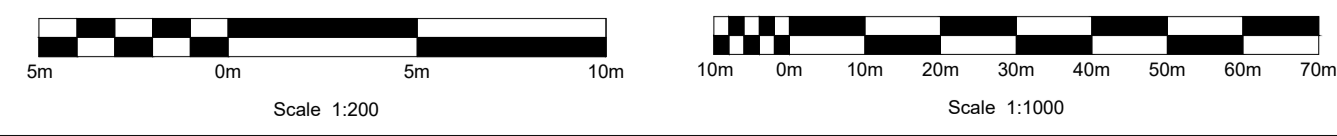
WHORLEY TO SHILDON SETTING OUT POINTS		
CHAINAGE (m)	EASTING	NORTHING
14520	420424.722	525988.062
14560	420461.759	526003.170
14600	420498.796	526018.277
14640	420535.833	526033.385
14680	420572.769	526048.657
14720	420602.870	526074.999
14760	420632.971	526101.342
14800	420663.072	526127.685
14840	420693.173	526154.028
14880	420723.273	526180.370
14920	420753.374	526206.713
14960	420783.475	526233.056
15000	420813.576	526259.399

HORIZONTAL BEND		
SOP NO.	EASTING	NORTHING
WS-H050	420572.329	526048.272

AIRVALVE		
SOP NO.	EASTING	NORTHING
WS-AV-025	420542.346	526036.041



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



Drawing Status:
FOR REVIEW BY LEAD APPOINTED PARTY

Suitability:
S4

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

Rev.	Description	Date	Drawn	Chk'd	App'd

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-G04-030

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