

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
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					

PLAN
SCALE 1:1000

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

LARTINGTON TO WHORLEY SETTING OUT POINTS

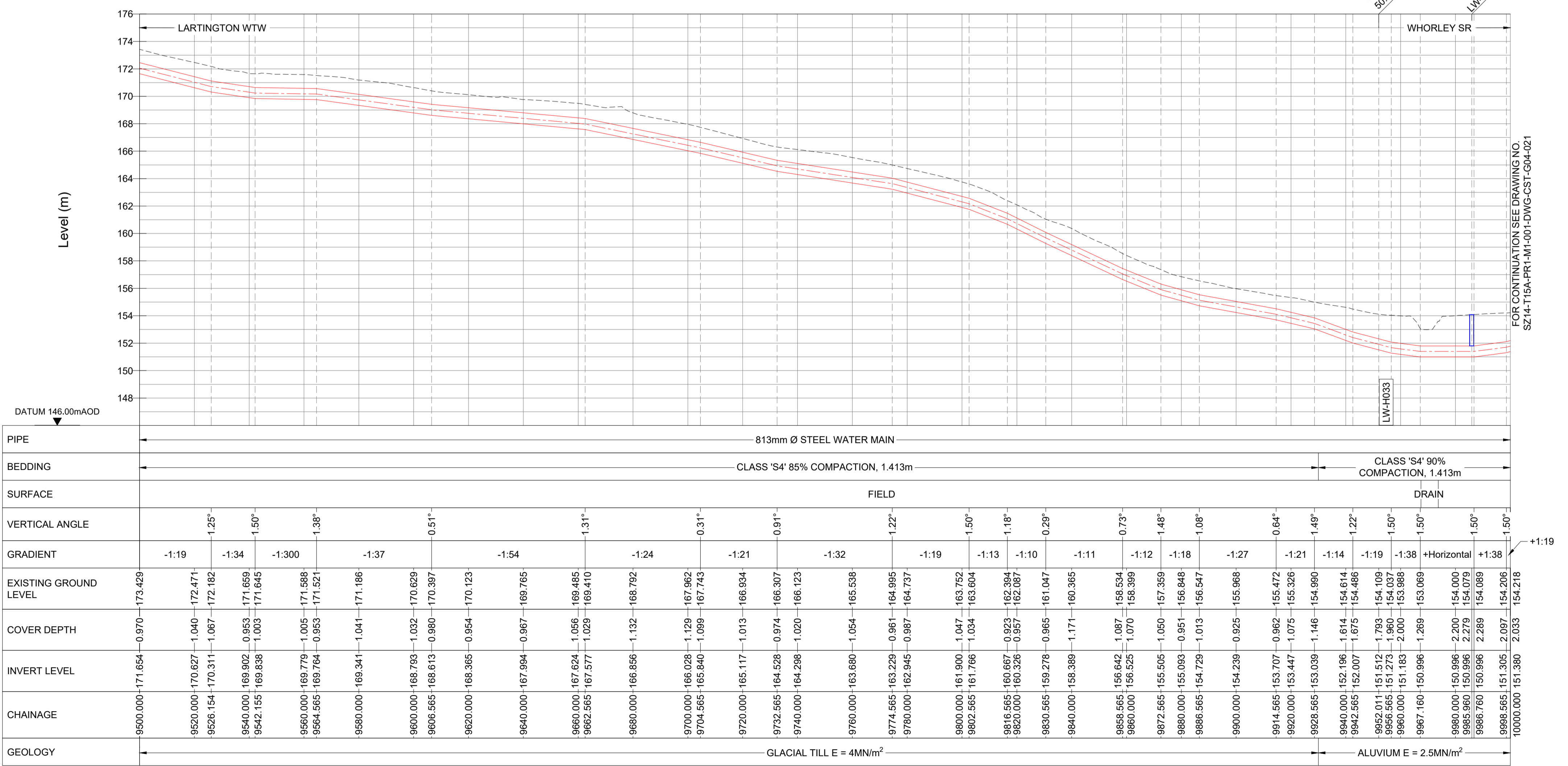
Station	Easting	Northing
9520	409479.841	517145.922
9560	409519.828	517146.928
9600	409559.816	517147.933
9640	409599.803	517148.938
9680	409639.790	517149.943
9720	409679.778	517150.948
9760	409719.765	517151.953
9800	409759.752	517152.958
9840	409799.740	517153.964
9880	409839.727	517154.969
9920	409879.714	517155.974
9960	409917.078	517150.857
10000	409943.929	517121.209

HORIZONTAL BEND

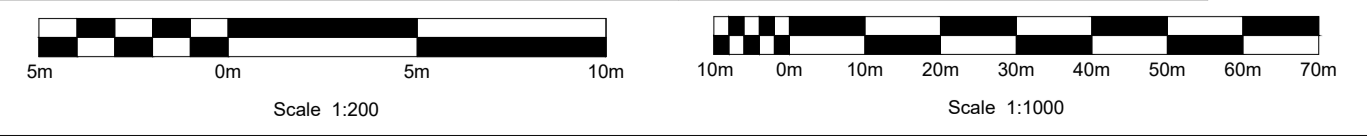
SOP NO.	EASTING	NORTHING
LW-H033	409911.715	517156.778

WASHOUT

SOP NO.	EASTING	NORTHING
LW-WO-016	409934.505	517131.615



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



FARRANS A CBM COMPANY
ATKINS Member of the SNC-Lavalin Group

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Chadwick House, Birchwood Park, Warrington, WA3 6AE
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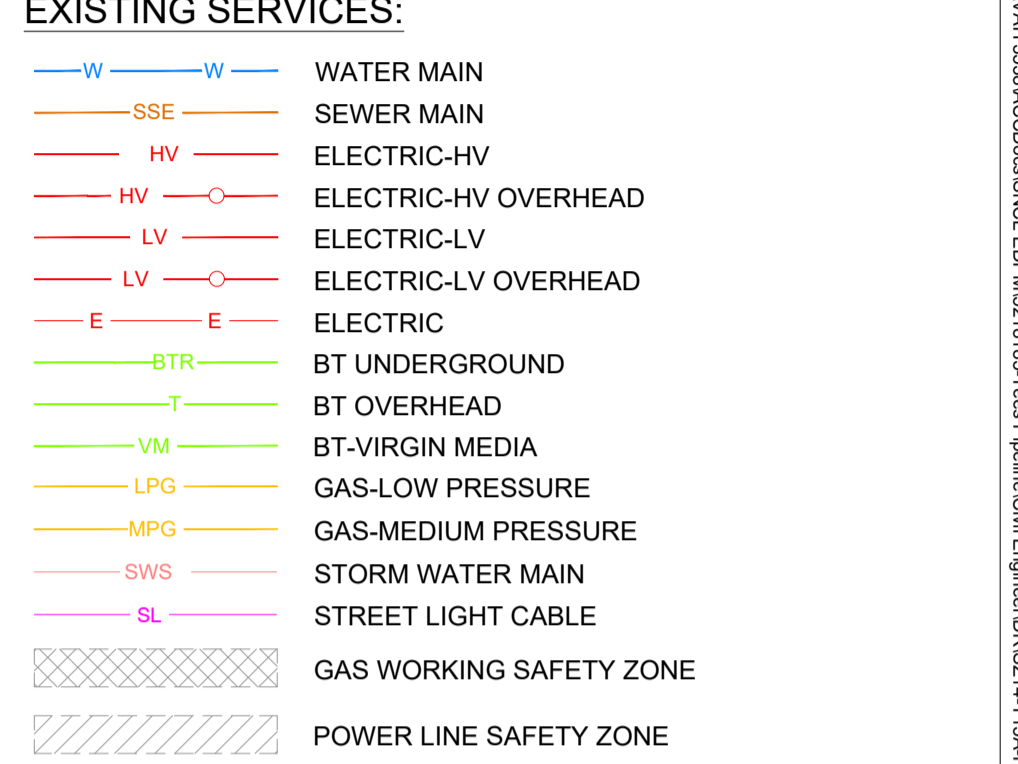
LEGEND:

- PLANNING BOUNDARY
- WORKING BOUNDARY
- WATERCOURSE
- PROPOSED PIPE ROUTE
- PUBLIC RIGHT OF WAY
- 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
- 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-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.

NORTHUMBRIAN WATER living water

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-G04-020

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