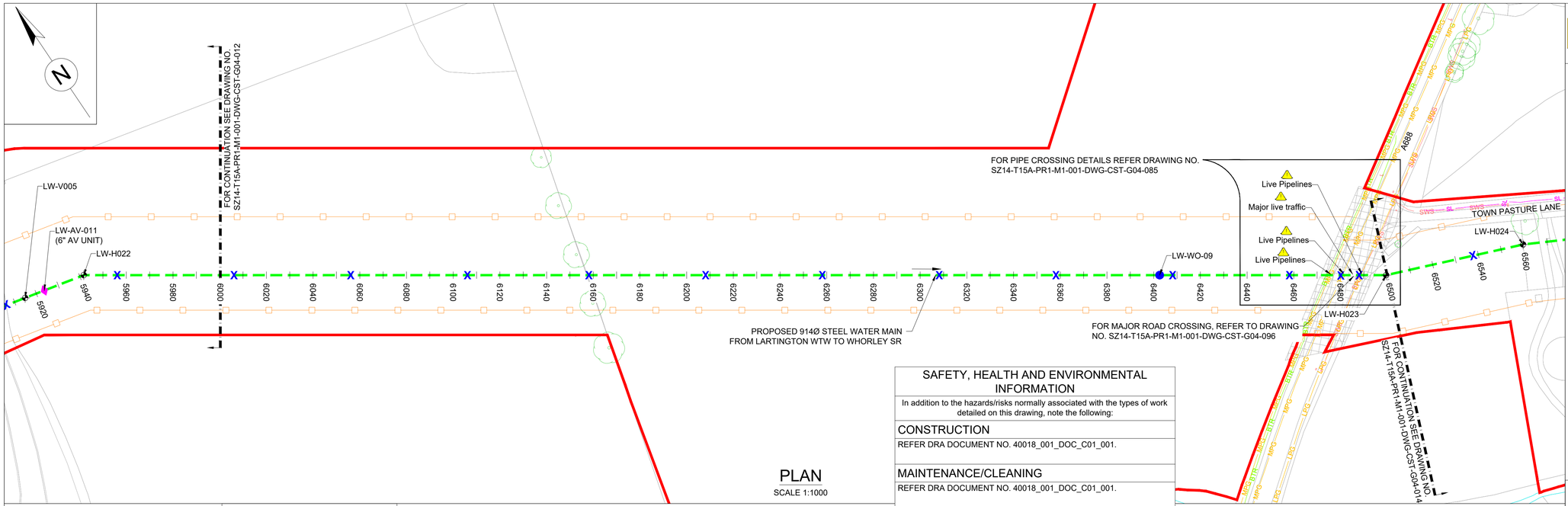


PLAN

SCALE 1:1000

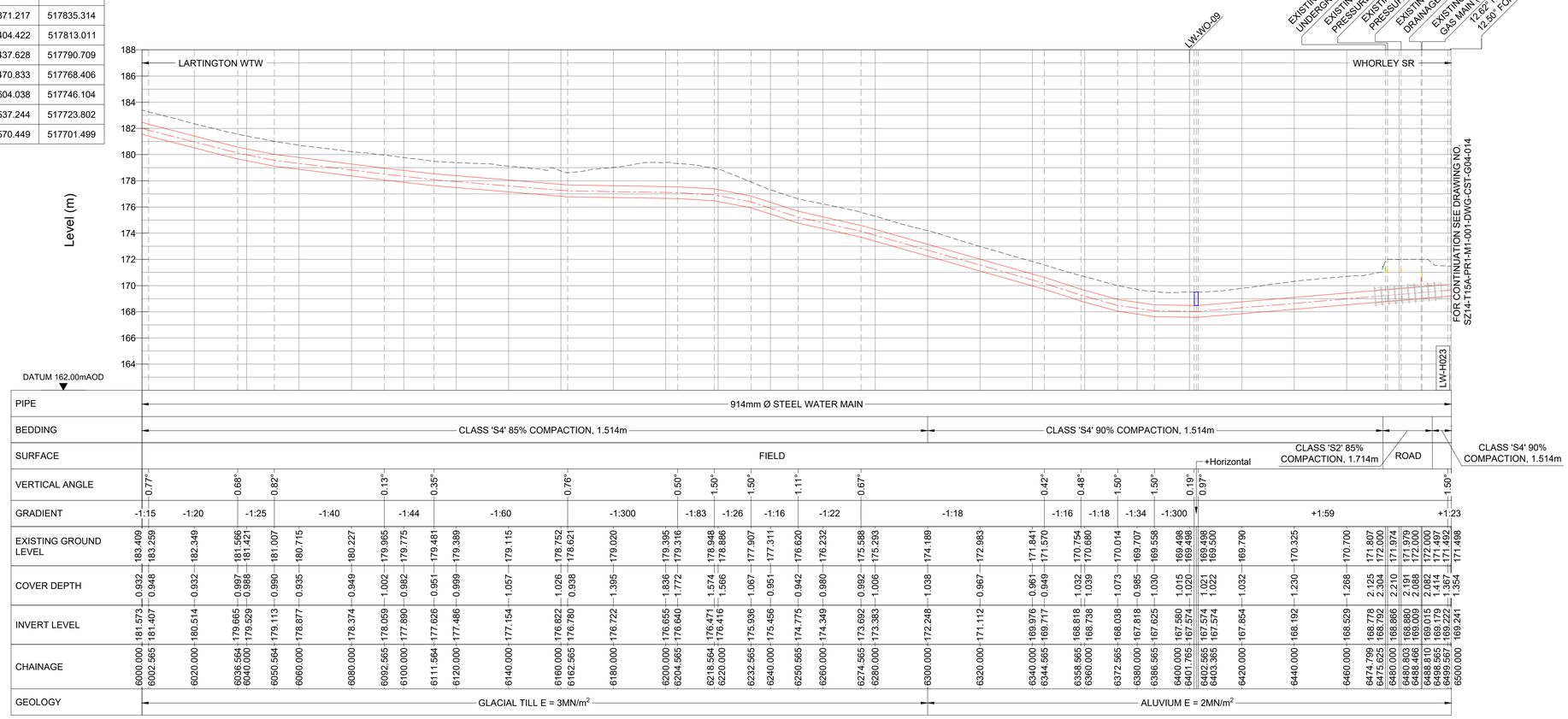
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:
CONSTRUCTION
REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.
MAINTENANCE/CLEANING
REFER DRA DOCUMENT NO. 40018_001_DOC_C01_001.
DECOMMISSIONING/DEMOLITION
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

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

LARTINGTON TO WHORLEY SETTING OUT POINTS		
6000	406171.984	517969.128
6040	406205.190	517946.826
6080	406238.395	517924.524
6120	406271.600	517902.221
6160	406304.806	517879.919
6200	406338.011	517857.616
6240	406371.217	517835.314
6280	406404.422	517813.011
6320	406437.628	517790.709
6360	406470.833	517768.406
6400	406504.038	517746.104
6440	406537.244	517723.802
6480	406570.449	517701.499

HORIZONTAL BEND		
SOP NO.	EASTING	NORTHING
LW-H023	406586.693	517690.589
WASHOUT		
SOP NO.	EASTING	NORTHING
LW-WO-09	406506.167	517744.674

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					



LONGITUDINAL SECTION

HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

Scale 1:200 (5m 0m 5m 10m)

Scale 1:1000 (10m 0m 10m 20m 30m 40m 50m 60m 70m)

FARRANS A CRH COMPANY
ATKINS Member of the SNC-Lavalin Group
Atkins Limited
Chadwick House, Birchwood Park, Warrington, WA3 6AE
Direct: 01925 238319

LEGEND:

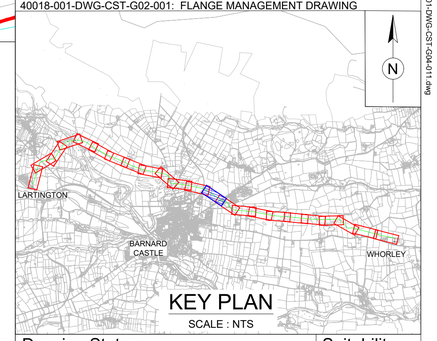
- PLANNING BOUNDARY
- WORKING BOUNDARY
- WATERCOURSE
- PROPOSED PIPE ROUTE
- PUBLIC RIGHT OF WAY
- TREE
- L.V.
- A.V.
- W.O.
- XXXX SETTING OUT POINT
- EP ELECTRIC POLE
- HAZARD IDENTIFIER
- CLAY STANK

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



KEY PLAN

SCALE : NTS

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-G04-013

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

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