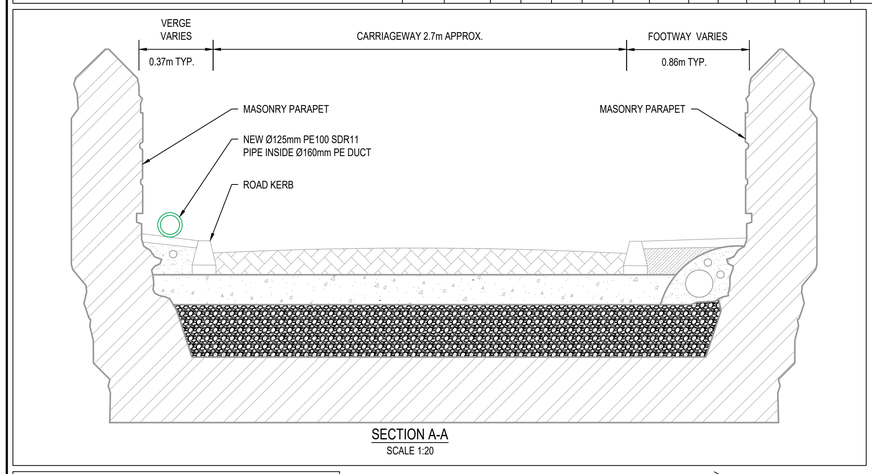
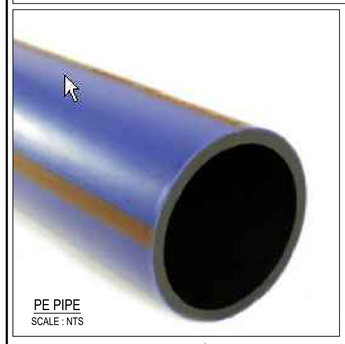
SCHEDULE OF PLANNED WORKS

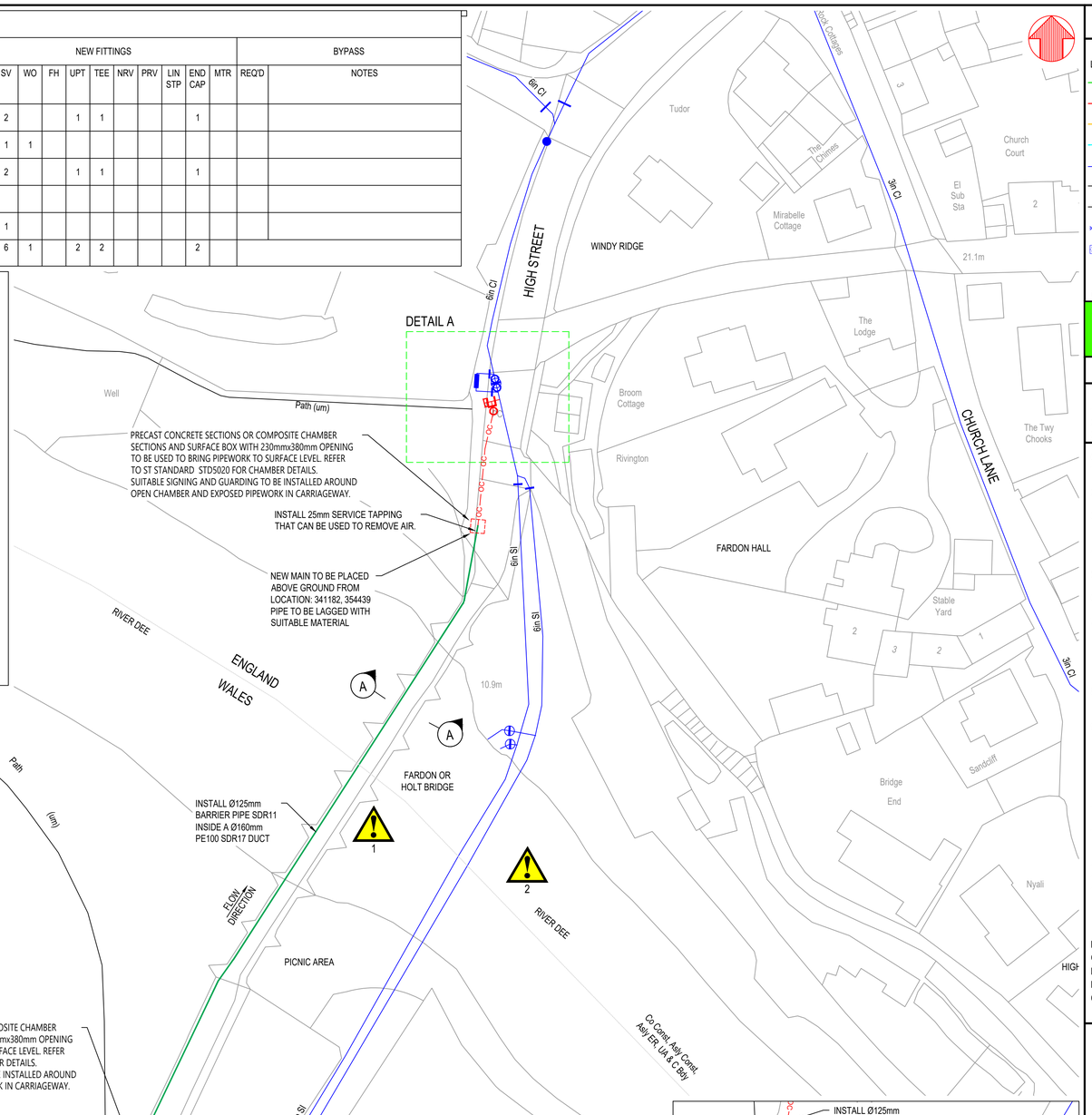
STREET			PROP DIA (mm)	MATRL	BAR RATING	TECHNIQUE					TOTAL	TOTAL ABAND	SERVICES					NEW FITTINGS											BYPASS	
NAME / USRN	SHEET	HAUC CLASS				OVER LAND BYPASS	O/C	P/B	S/L	D/D			UTL	TRANSFER		REPLACE		AV	SV	WO	FH	UPT	TEE	NRV	PRV	LIN STP	END CAP	MTR	REQ'D	NOTES
														SS	LS	SS	LS													
HIGH STREET	DR-C-0001		180	PE100	SDR17		3				3								2			1	1				1			
HIGH STREET	DR-C-0001		125	BARRIER PIPE	SDR11		26				26								1	1										
BRIDGE STREET	DR-C-0001		180	PE100	SDR17		35				35								2			1	1				1			
FARNDON CROSSING	DR-C-0001		160	PE100	SDR17	128					128																			
FARNDON CROSSING	DR-C-0001		125	BARRIER PIPE	SDR11	128	22				150								1											
					TOTAL	256	86				342								6	1		2	2				2			



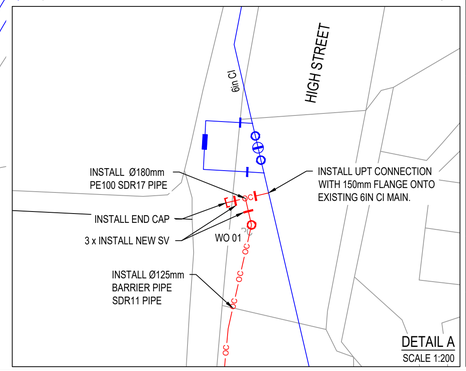
SECTION A-A
SCALE 1:20



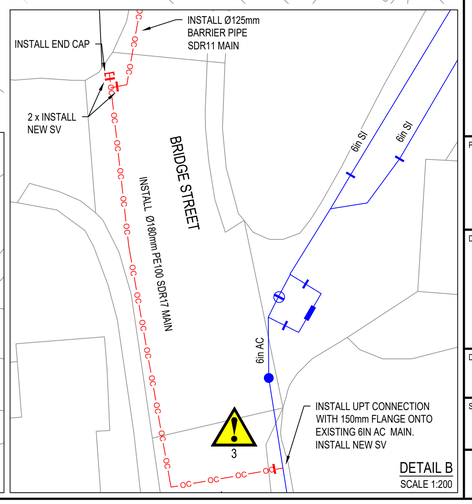
PE PIPE
SCALE : NTS



OVERVIEW PLAN
SCALE 1:500



DETAIL A
SCALE 1:200



DETAIL B
SCALE 1:200

REFERENCES
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DOCUMENTS:
VALID UTILITY RECORDS
DM0503-01 DISTRIBUTION MAIN SERVICE PIPE DESIGN MANUAL
STD5020 - FIRE HYDRANT / WASHOUT
STD5040 - SLUICE VALVE & CHAMBER - DN80-DN300
THRUST BLOCK CALCULATION SHEETS TB01 - TBXX
R&C DOCUMENT FARNDON CROSSING
COMMISSIONING PLAN FARNDON CROSSING
STAKEHOLDER MANAGEMENT PLAN FARNDON CROSSING
REFER TO ENVIRONMENTAL STUDIES AS BELOW:
- GEO DESK STUDY - FARNDON CROSSING
- PEA - FARNDON CROSSING

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DO NOT SCALE
USE WRITTEN DIMENSIONS ONLY

KEY

LEGEND	DESCRIPTION	LEGEND	DESCRIPTION	LEGEND	DESCRIPTION
DD	DIRECTIONAL DRILLING		AIR VALVE		PIPE SAMPLE
OC	OPENCUT		METER		TRIAL HOLE
PB	PIPEBURST		HYDRANT		BORE HOLE
SL	SLIPLINE		WASHOUT	TB	THRUST BLOCK
	EXISTING MAINS		K.S.V.	TB	THRUST FLANGE
X	ABANDONED		VALVE		BORDER
A	ABANDON		P.R.V.		OVERLAND BYPASS
	EXISTING SERVICE		N.R.V.		
	EXISTING MET'D SERVICE		END CAP		PROPOSED FITTINGS
UTL	UNABLE TO LOCATE		PUMPING STATION		EXISTING FITTINGS
FLOW DIRECTION	FLOW DIRECTION		LINESTOP		ABANDON FITTINGS

DISCOLOURATION RISK (NOT R&C)

MAXIMUM OPERATING PRESSURE = 7 BAR

ALL VALVES TO BE ANTI-CLOCKWISE CLOSE

HEALTH & SAFETY

SITE HAZARDS
1. FARNDON BRIDGE
2. RIVER DEE
3. ASBESTOS MAINS

CONSTRUCTION NOTES
1. ALL DIMENSIONS IN MILLIMETRES (mm) AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM (mAOD) UNLESS STATED OTHERWISE
2. THE PROPOSED ROUTE IS INDICATIVE, EXISTING MAIN AND ASSET LOCATIONS HAVE BEEN TAKEN FROM DIGITAL RECORDS UNLESS STATED OTHERWISE
3. PRIOR TO ANY EXCAVATION...
 THE PROPOSED WORKS SHALL BE READ IN CONJUNCTION WITH VALID UTILITY RECORDS
4. LOCKING HYDRANT CAPS ARE BEING ADDED TO THE NETWORK, RED SIGNIFIES DISCOLORATION RISK. CALL 0800 783 4444 FOR AUTHORISATION TO OPERATE
5. CRITICAL LOGGERS CAN BE FOUND IN FIRE HYDRANTS, WASHOUTS, METER CHAMBERS, BOUNDARY BOXES AND SHALL BE REINSTATED
6. ALL HYDRANTS SHALL INCLUDE A SANDWICH VALVE UNLESS STATED OTHERWISE, REFER TO THE HYDRANT TABLE FOR FITTING TYPE
7. WITHIN CONTAMINATED GROUND...
 EXCAVATED SPOIL SHALL BE DISPOSED AT A LICENSED TIP
 PIPES AND FITTINGS SHALL BE BARRIER PIPE OR DUCTILE IRON
 BARRIER PIPE SHALL NOT BE USED FOR PIPEBURSTING EXISTING MAINS
 BOUNDARY BOXES SHALL BE CLASS 1 SEALED UNITS WITH METAL UNION CONNECTORS
8. GUIDANCE SHOULD BE SOUGHT FROM THE SITE SUPERVISOR FOR CONSTRUCTION OR ENVIRONMENTAL CONCERNS ARISING DURING CONSTRUCTION ACTIVITIES
9. THE PRINCIPAL CONTRACTOR SHALL BE RESPONSIBLE FOR...
 ALL TEMPORARY WORK ARISING FROM CONSTRUCTION ACTIVITIES
 PROVIDING CUSTOMERS WITH TEMPORARY SUPPLY FOR INTERRUPTION EXCEEDING 3 HOURS
 CONSTRUCTION PHASE PLAN (TO REFLECT CDM AND DESIGN CHANGE RECOMMENDATIONS IN THE PCI DOCUMENT)
 TRAFFIC MANAGEMENT
10. SKINNED PIPE TO BE INSTALLED DURING TRENCHLESS CONSTRUCTION METHODS OVERLAND BYPASS.
11. FARNDON BRIDGE IS A LISTED SCHEDULE ANCIENT MONUMENT AND WILL REQUIRE PLANNING CONSENT BEFORE TEMP OVERLAND BYPASS IS INSTALLED.
12. SAND BAGS TO BE PLACED EVERY 3 METERS ON THE OVERLAND PIPE
13. ALL NEW PIPES TO BE THE STANDARD BLUE COLOUR
14. ALL PIPEWORK AND FITTINGS TO BE FULLY RESTRAINED TO MITIGATE THE RISK OF PE PIPE CREEP CAUSED BY CHANGE IN TEMPERATURE

Meters 4 0 4 8 — Scale 1:200

Meters 10 0 10 20 — Scale 1:500

LOCATION DETAILS
GRID COORDINATES: 341181, 354379
POST CODE: LL13 9JG
DMA: 16/610 FARNDON
CONTROL GROUP: LIWYN ONN GRAVITY

SEVERN TRENT

PROJECT TITLE
FARNDON CROSSING
WEST SERVICEABILITY DISTRIBUTION MR

DRAWING TITLE
FARDON CROSSING
SHORT TERM SOLUTION

DRAWING NO:
A7W127560441-STW-XX-XX-DR-C-0001

SCALE: AS SHOWN
SHEET SIZE: A1

QR CODE PLACEMENT

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