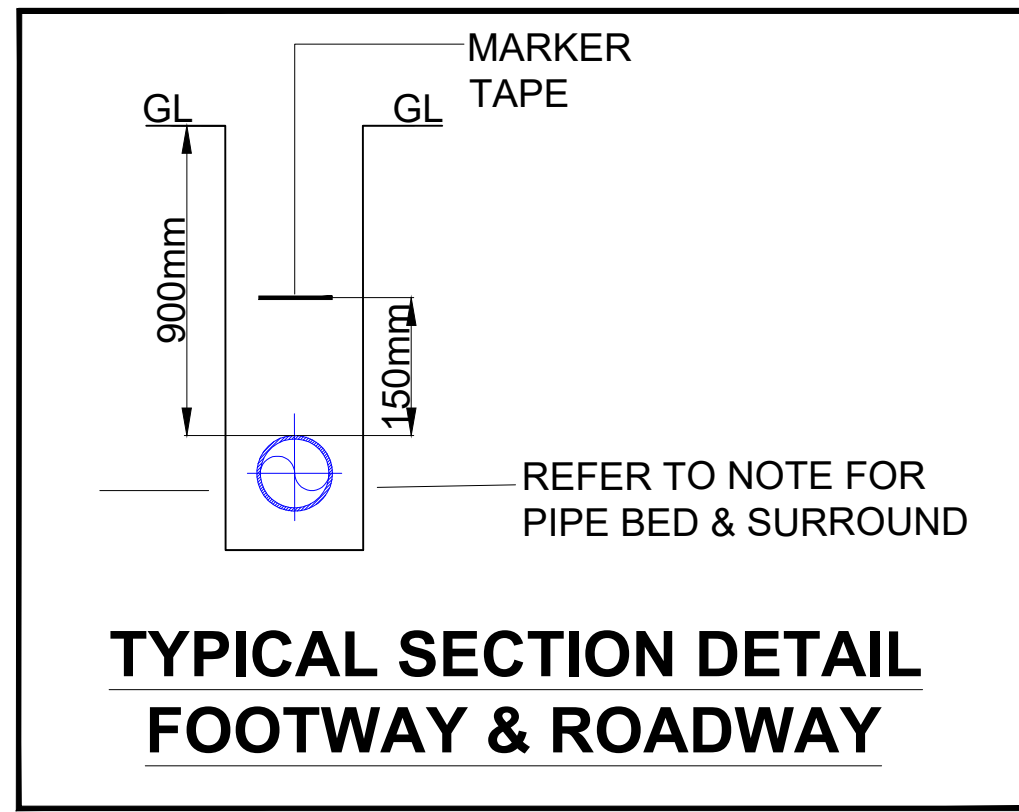
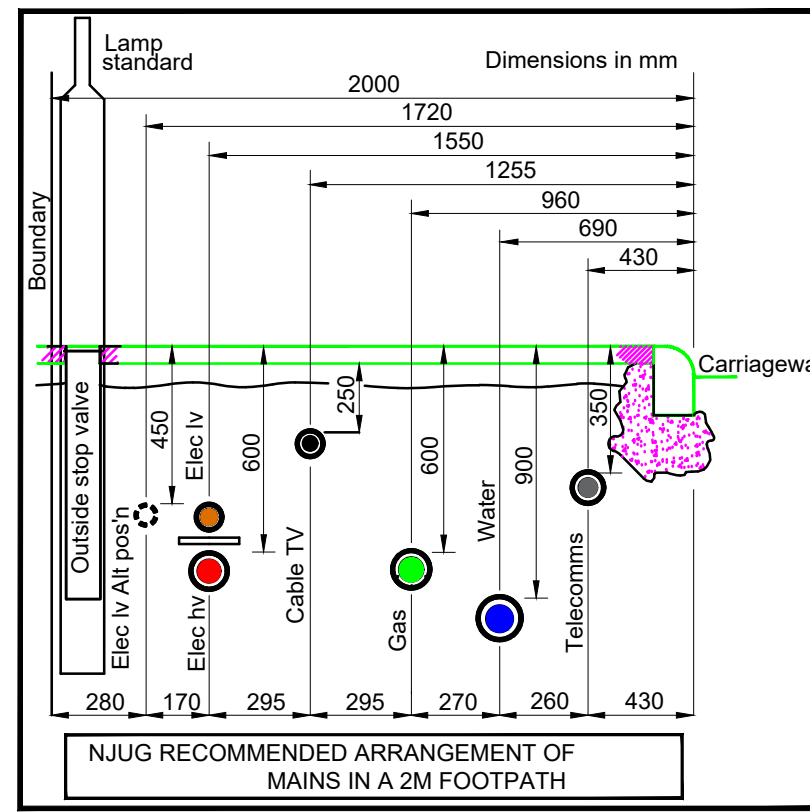
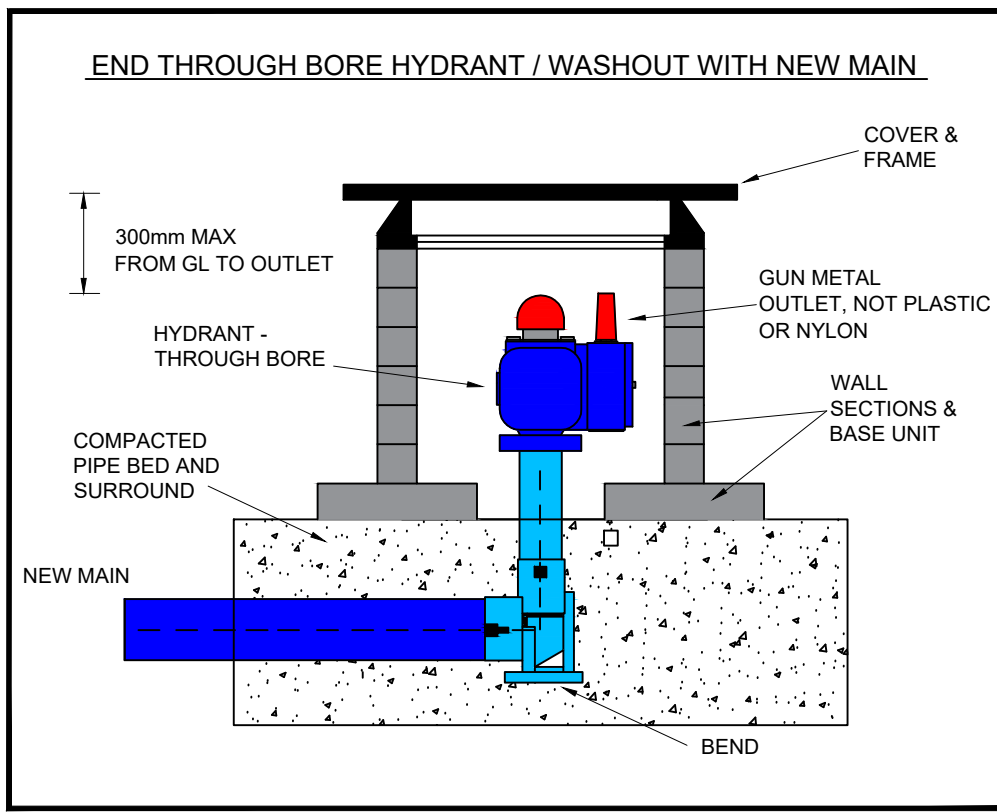
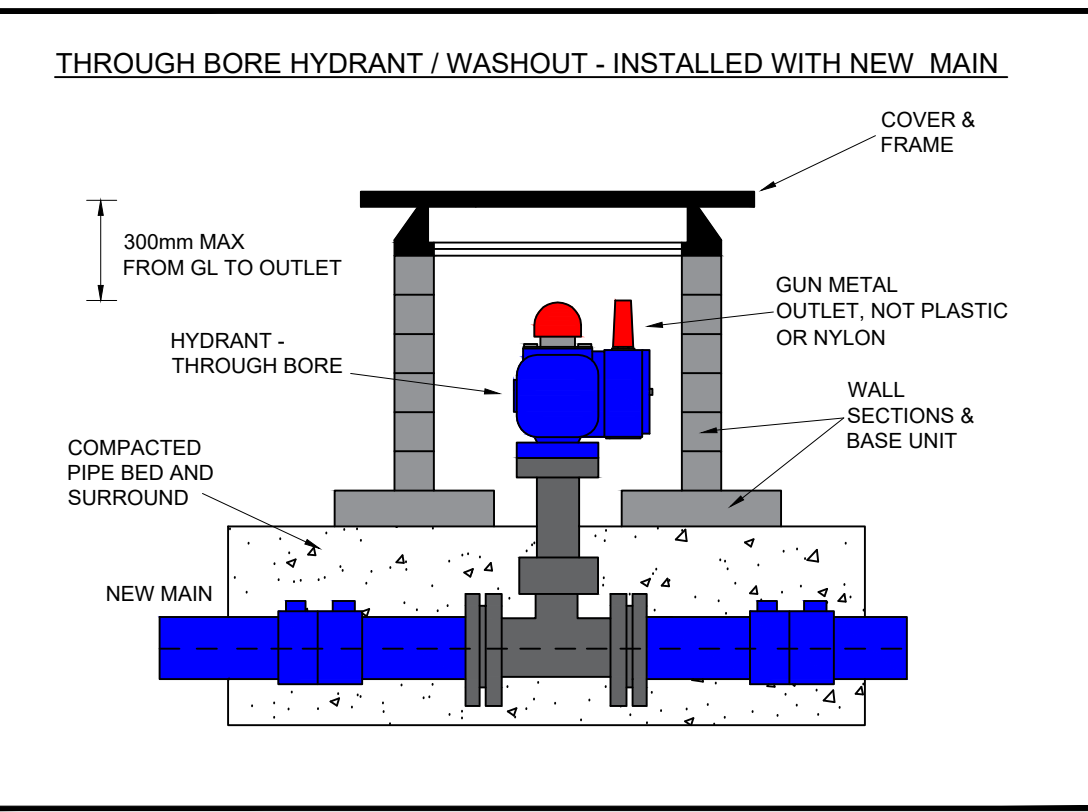
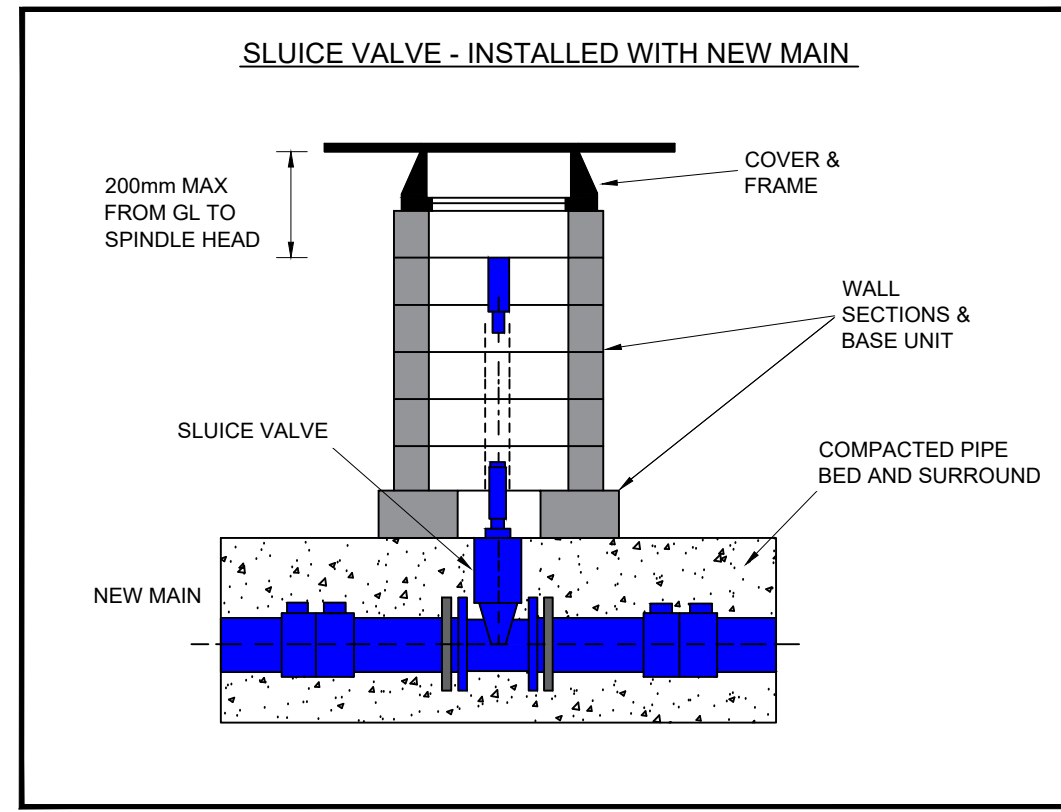


EXCAVATION WIDTHS, PIPE BED & SURROUND THICKNESS									
DIAMETER OF MAIN	63mm	90mm	110mm	160mm	200mm	225mm	250mm	300mm	315mm
NOMINAL EXCAVATION WIDTH	350mm	400mm	400mm	500mm	600mm	600mm	600mm	600mm	600mm
PIPE BED AND SURROUND (COMPACTED)	50mm	75mm	75mm	100mm	100mm	150mm	150mm	150mm	150mm

SCHEDULE - UNCONTAMINATED LAND						
DIAMETER OF PIPE	PIPE MATERIAL	SDR RATING	LENGTH (m)	NUMBER OF FITTINGS		
				SV's	WO's	TEE's
63mm	PE 80	SDR11 12.5 BAR	1083	4	11	4
90mm	PE 100	SDR17 10 BAR	117	4	-	2
125mm	PE 100	SDR17 10 BAR	255	4	-	3
180mm	PE 100	SDR17 10 BAR	219	2	1	2
225mm	PE 100	SDR17 10 BAR	-	-	-	-
		TOTAL	1671	14	12	11



NOTES

NON CONTAMESTABLE WORKS

SEVERE TRENT TO INSTALL ADVANCE BRANCH, VALVE AND TEMPORARY WASHOUT AT X1.

CONTAMESTABLE WORKS

ALL PROPOSED WATER MAIN LAYING TO BE UNDERTAKEN BY UI5 LTD INCLUDING TEMPORARY WASHOUT AT X1.

ROUTINE CONNECTION PIPE TO BE AT X1-Y1 TOGETHER WITH REMOVAL OF TEMPORARY WASHOUTS TO BE COMPLETED BY UI5 IN ACCORDANCE WITH THE CRMC PROCESS.

SERVICE CONNECTIONS

ALL SERVICE PIPES ARE TO BE 25MM WITH 15MM INTERNAL METERS UNLESS STATED OTHERWISE

WATER SERVICES OFF NEW MAINS TO PLOT 1-147 TOTAL 147 ARE TO BE INSTALLED BY UI5.

METERS

15MM INTERNAL AMR METERS ARE TO BE INSTALLED BY UI5 LTD INTO PLOTS 1-147, TOTAL 147.

SEWERAGE DETAILS

PLOTS 1-147 TOTAL 147 ARE TO BE CONNECTED TO INDIGO / LEEP WATER FOUL AND SURFACE WATER SEWERS

UNCONTAMINATED LAND

THE SITE INVESTIGATION SHOWS THE LAND TO BE UNCONTAMINATED.

IF CONTAMINATION IS SUSPECTED DURING CONSTRUCTION OF THE SELF-LAY WORKS THE WORK SHALL BE STOPPED AND SHALL BE ISOLATED FROM THE POTENTIAL SOURCE OF CONTAMINATION AND THE INCIDENT REPORTED TO THE SLP SUPERVISOR TO ASSESS, AND ALSO, IF DEEMED NECESSARY, TO THE WATER COMPANY AND DEVELOPER. AN INVESTIGATION AND ACTION PLAN, WHICH MAY INCLUDE A CHANGE OF PIPE MATERIAL (AND/OR REPLACEMENT OF THE APPARATUS ALREADY INSTALLED) SHALL BE AGREED WITH THE WATER COMPANY BEFORE WORK RECOMMENCES.

REGARDLESS OR OTHERWISE OF THE PRESENCE OF CONTAMINANTS ALL OPERATIVES MUST REFER TO THE HEALTH AND SAFETY PLAN AND MUST WEAR GLOVES, NOT SMOKE, EAT OR DRINK ON SITE AND MUST WASH HANDS AFTER WORKING. IF ANY DUST IS PRESENT MASKS SHALL BE WORN.

BREAK TANK AND PUMPED SYSTEM / STORAGE:

IF ANY PART OF YOUR DEVELOPMENT IS ABOVE 2 STOREYS HIGH WE SUGGEST THAT, IN ORDER TO PROVIDE A SUFFICIENT WATER SUPPLY TO THESE PREMISES YOU SHOULD INCLUDE A BREAK TANK AND PUMPED SYSTEM. YOU ARE ALSO RECOMMENDED TO INSTALL STORAGE FACILITIES EQUIVALENT TO HALF DAY'S NORMAL USAGE.

Design House Ref: MCD437

DEVELOPER:
The Devonshire Group, The Estate Office, Edensor, Bakewell, Derbyshire DE45 1PJ

LANDOWNER:
The Devonshire Group, The Estate Office, Edensor, Bakewell, Derbyshire DE45 1PJ

SITE ADDRESS:
Mastin Moor, Chesterfield, S43 3DN

SITE CONTACT:
Shaire Nicholls - M: 07534704547

SEVERN TRENT REFERENCE NUMBER:
1068831

SLP REFERENCE NUMBER:
UIS557

INDIGO REFERENCE NUMBER:
1660

LOCAL FIRE SERVICE:
South Yorkshire Fire and Rescue, 197 Eyre Street,
Sheffield, South Yorkshire, S1 3FG

PROPOSED ELECTRIC CONSTRUCTION DRAWING PREPARED BY
MCD Utility Solutions Ltd,
Unit 22, Edge Lane Street, Royton,
Oldham, OL2 6DS
Web: www.mcdutilitiesolutions.com Tel: 07467 02607



Client Details:
UTILITY INFRASTRUCTURE SOLUTIONS LTD,
UNIT 3 PORTLAND GROVE, CHINLEY,
HIGH PEAK, DERBYSHIRE, SK23 6AX
0333 344 6068



OS REFERENCE AT SITE CENTER:
X:445624 , Y:375510

PROJECT	Mastin Moor, Chesterfield, S43 3DN
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DRAWING TITLE
PROPOSED WATER CONSTRUCTION DRAWING

[illegible]