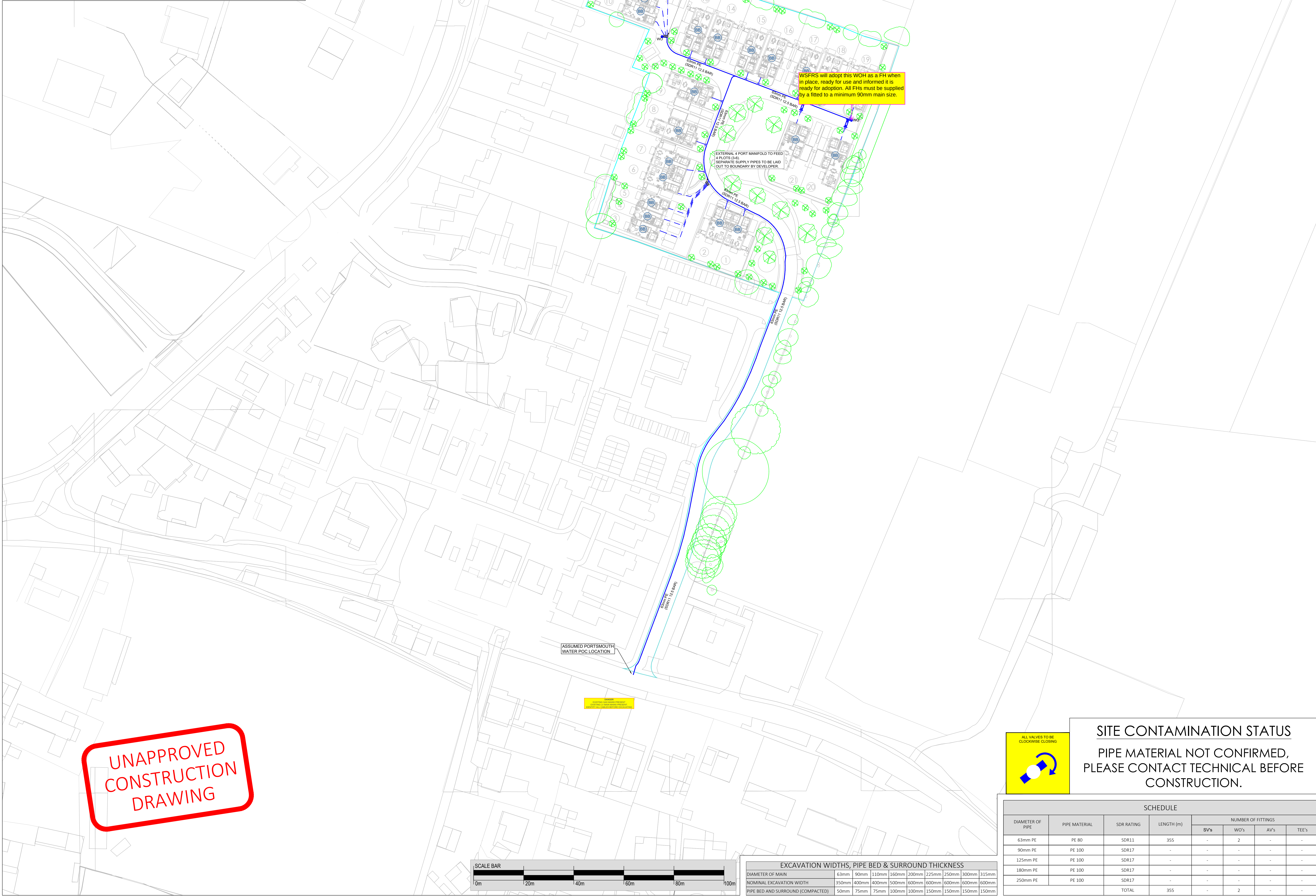
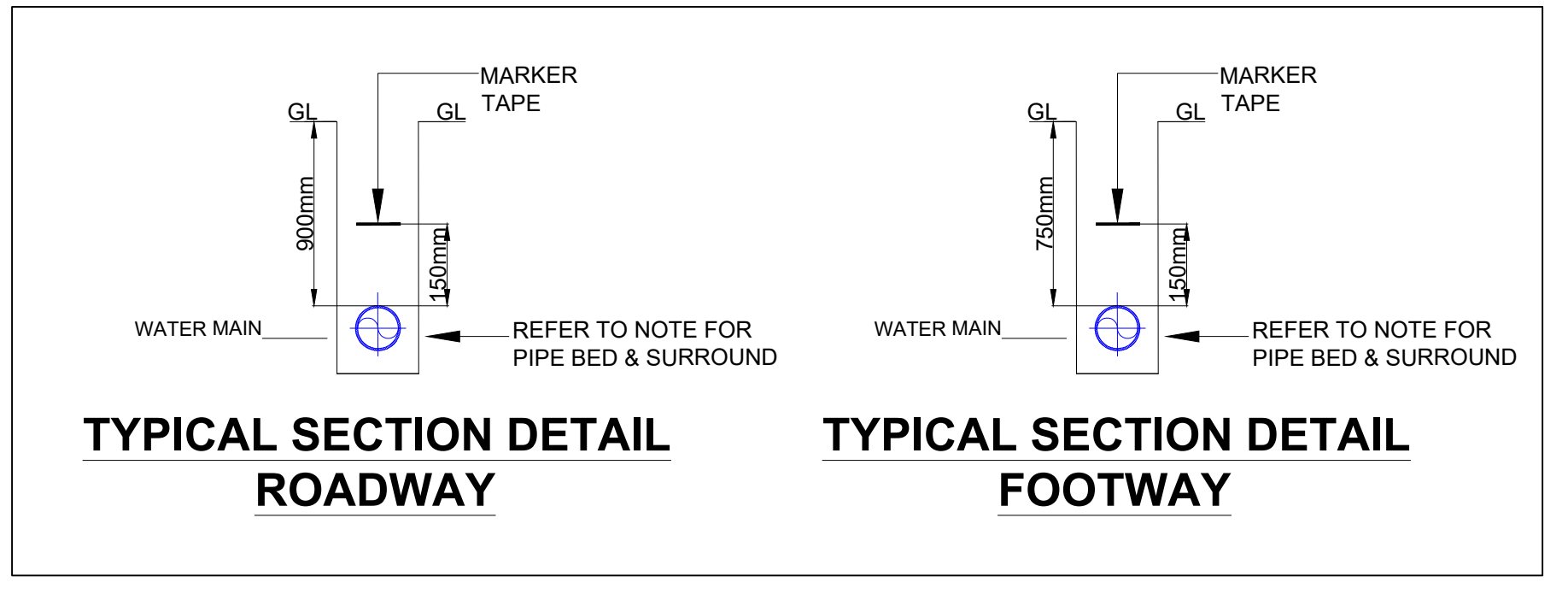




Notes:

GENERAL
1. THIS DRAWING IS FOR PLANNING PURPOSES. CONSULT ALL UTILITY PLANS BEFORE ANY EXCAVATIONS.
2. THIS DRAWING DOES NOT INTEND TO IDENTIFY THE EXACT POSITION OF THE EXISTING APPARATUS. LOCATION OF THE EXISTING APPARATUS MUST IN ALL CASES BE IDENTIFIED BY CONSULTING THE RELEVANT NETWORK OWNERS IN THE AREA.
SERVICE CONNECTIONS
ALL STANDARD SIZE SERVICE CONNECTION PIPEWORK TO BE 25mm DIAMETER UNLESS STATED OTHERWISE.
METERING DEVICES
IT IS PW POLICY THAT ALL NEW DOMESTIC PROPERTIES MUST BE METERED USING WALL MOUNTED METER BOXES (WMB) APPROVED BY WRAS AND WRC. WHERE WALL MOUNTED BOXES CANNOT BE INSTALLED, BOUNDARY BOXES SHALL BE SUBJECT TO APPROVAL BY PW. WATERBORN M.B. WITH 600MM TUBES, 1/2" B. BLUE EXTERNAL CAP, 1/2" TURN BALL VALVE WITH STOPS COMPLETE WITH FROST PROTECTION. THE LID SHALL BE 150 X 150 X 100MM DEEP DUCTILE IRON GRADE 8. B. GRADED WATER LOCATED IN THE PUBLIC HIGHWAY AS CLOSE AS PRACTICABLE TO THE PROPERTY BOUNDARY. DUCTILE IRON COVERS AND FRAMES SHOULD BE USED IN AREAS SUBJECT TO VEHICLE LOADING, INCLUDING DRIVEWAYS, CAR PARKING, THE CARPARKWAY AND THE FOOTPATH ADJACENT TO THE CARPARKWAY. ONLY METERS ISSUED BY PW TO BE FITTED.
CONTESTABLE WORKS
ALL MANS AND SERVICES TO BE INSTALLED BY CONNECT IT UTILITIES INCLUDING TEMPORARY WO AT Y1. CRMC STRAIGHT PIECE THROUGH CONNECTION AT Y1-Y11 TO BE COMPLETED BY CONNECT IT UTILITIES
NON-CONTESTABLE WORKS
PW TO INSTALL ADVANCE BRANCH VALVE AND TEMPORARY WO AT Y1. CONNECTIONS TO EXISTING MAINS
N/A
CONNECTIONS OFF NEW MAINS
PLOTS 1 TO 21. TOTAL 21 PLOTS TO BE INSTALLED BY CONNECT IT UTILITIES.
METERS
METERS TO PLOT 1 TO 21. TOTAL 21 METERS TO BE INSTALLED BY CONNECT IT UTILITIES.
FIRE HYDRANTS
FIRE HYDRANTS
HYDRANTS SHALL BE SCREW-DOWN TYPE (TYPE 2) TO BS 750. SPINDLE SEAL SHALL BE DOUBLE TOROIDAL SEALING RING (D-RING) TYPE. SEALS SHALL BE CAPABLE OF BEING REPLACED WITH THE VALVE UNDER PRESSURE. SCREWED OUTLET SHALL BE OF COPPER ALLOY. A BLANK DRAIN PLUG SHALL BE PROVIDED ON THE OUTLET SIDE. HYDRANTS SHALL BE FITTED WITH FIXED ADDRESS UNLESS SPECIFIED OTHERWISE. DIRECTION OF CLOSURE SHALL BE CLOCKWISE. BOLTING, OTHER THAN VALVE TO PIPING, SHALL BE AS CLASS 7. HYDRANTS SHALL BE COATED IN ACCORDANCE WITH PW NO. 4-52-01 - CLASS A.
UNCONTAMINATED LAND
ALL OPERATIVES MUST REFER TO THE HEATH AND SAFETY PLAN. ALL OPERATIVES MUST WEAR GLOVES, HOT SMOKE, BAT OR DRINK ON SITE AND MUST WASH HANDS AFTER WORKING.
CONNECT IT UTILITIES CONSTRUCTION DEPARTMENT TO APPRANGE ANY NECESSARY PW REGULATIONS BY LAWS INSPECTION WHILE SERVICE LAYING IN PROGRESS. ALLOW THREE WORKING DAYS FOR PW TO ATTEND.
SEWERAGE DETAILS
PLOTS 1 TO 21. TOTAL 21 PLOTS TO BE CONNECTED TO PW FOUL AND SURFACE WATER SEWERS.

LEGEND

EXISTING MAIN
MAIN TO BE ABANDONED
PROPOSED MAIN
PROPOSED COMMUNICATION PIPE
PROPOSED SUPPLY PIPE
PROPOSED DUCT
VALVE
DIAMETER CHANGE
POINT OF DELIVERY WITH METER
POINT OF DELIVERY WITH AMR METER
FIRE HYDRANT / WASH OUT
AMR INTERNAL METER
AMR INTERNAL METER
AMR WALL MOUNTED METER BOX
AMR IN WALL METER BOX
BOUNDARY METER BOX

00 FIRST DRAFT
MA UNAPP: 05/01/26
REV: DESCRIPTION: BY: STATUS: DATE:

PORTSMOUTH WATER
DESIGNER: MARYAM ASIF
+44 161 515 2076
OS REFERENCE: E: 494641 N: 105524

Connect it Utility Services
Your Multi-Utility Experts

CLIENT DETAILS:
METIS HOLMES LIMITED
TBC
TBC
TBC

SITE:
THE CROFT,
BARNHAM ROAD, EASTERGATE,
PO20 3RP
WATER CONSTRUCTION PLAN

DRAWING NO: AWC0031-W001
DATE: 05/01/2026
APPROVED BY:
DRAWN: MA
CHECKED BY:
ISSUED: 00
SCALE: AT A2: 1:500
APPROVERS SIGNATURE:

SCHEDULE

DIAMETER OF PIPE	PIPE MATERIAL	SDR RATING	LENGTH (m)	NUMBER OF FITTINGS			
				SV's	WO's	AV's	TEE's
63mm PE	PE 80	SDR11	355	-	2	-	-
90mm PE	PE 100	SDR17	-	-	-	-	-
125mm PE	PE 100	SDR17	-	-	-	-	-
180mm PE	PE 100	SDR17	-	-	-	-	-
250mm PE	PE 100	SDR17	-	-	-	-	-
TOTAL			355	-	2	-	-

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