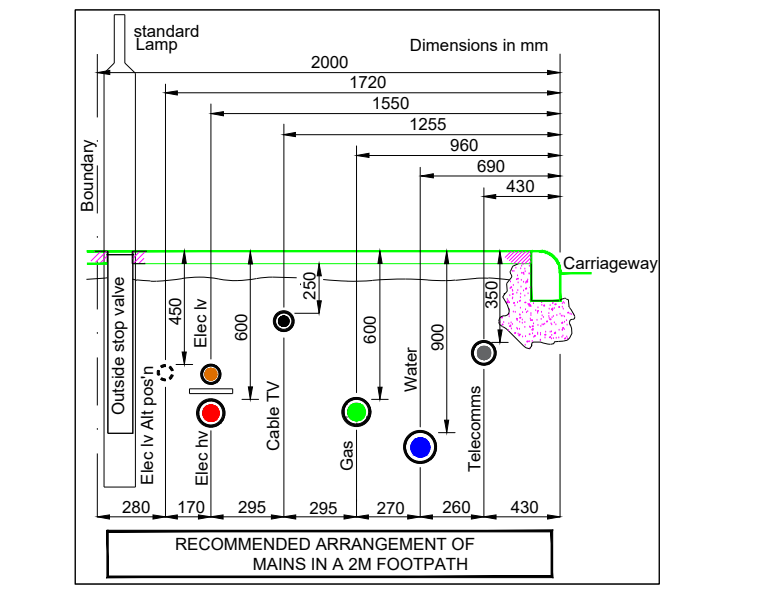


SCHEDULE							
DIAMETER OF PIPE	PIPE MATERIAL	SDR RATING	LENGTH (m)	NUMBER OF FITTINGS			
				SV's	WO's	AV's	TEE's
63mm PE	PE80	SDR11	55	-	1	-	-
90mm PE	PE100	SDR10	608	-	9	-	5
125mm PE	PE100	SDR17	176	-	-	-	4
180mm PE	PE100	SDR17	-	-	-	-	-
250mm PE	PE100	SDR17	-	-	-	-	-
TOTAL			839	-	10	-	9

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 DETERMINED BY CONSULTING THE RELEVANT NETWORK OWNERS IN THE AREA.

SERVICE CONNECTIONS
ALL SERVICE PIPES TO BE 25mm WITH 15mm METERS UNLESS STATED OTHERWISE.
METERING DETAILS
IT IS PW POLICY THAT ALL NEW DOMESTIC PROPERTIES MUST BE METERED USING WALL MOUNTED METERS IN BOUNDARY BOXES AT THE PROPERTY.
BOUNDARY BOXES
WHERE WALL MOUNTED BOXES CANNOT BE APPROVED BY WRAS AND BE WATERBURY SUBJECT TO APPROVAL BY PW.
DUCILE RICH COVERS AND FRAMES SHOULD BE USED IN AREAS SUBJECT TO VEHICLE LOADING, INCLUDING DRIVEWAYS, CAR PARKING, THE CARRIAGEWAY AND THE FOOTPATH ADJACENT TO THE CARRIAGEWAY.
CONTESTABLE WORKS
WATER MAIN LAYING AND SERVICES OFF THE NEW WATER MAIN PLOTS 1-23 8.33 TO 95 TOTAL 84 PLOTS TO BE PROVIDED BY CUS TO COMPLETE 1433mm SERVICES TO SUPPLY PLOTS 24-32 TOTAL 9 PLOTS.
TEMPORARY HYDRANT AT X1 AND CRMC CONNECTION AT X1 - Y1 & TO BE COMPLETED BY CUS.
NON-CONTESTABLE WORKS
PW TO INSTALL ADVANCE BRANCH, VALVE AND TEMP WO AT X1.
CONNECTIONS OFF EXISTING MAINS
N/A
CONNECTIONS OFF NEW MAINS
PLOTS 1 TO 95 TOTAL 95 PLOTS TO BE CONNECTED FROM NEW MAINS INSTALLED BY CUS.
METERS
METERS TO PLOTS 1 - 95 TO BE INSTALLED BY CUS.
FREE HYDRANTS
T/S
CONTAMINATED LAND
AS THE SITE HAS BEEN SHOWN TO HAVE A DEGREE OF CONTAMINATION PRESENT, OUR PROPOSALS PROVIDE THE LAYING OF MAINS & SERVICES IN SUITABLE MATERIALS IN A MANNER, WHICH WILL PREVENT WATER SUPPLIES FROM INGRESS OF SUCH CONTAMINANTS. CUS CONSTRUCTED SECTION TO ARRANGE PW REGULATIONS BY LAWS INSPECTION WHILE THE SERVICE LAYING IN PROGRESS ALLOW THREE WORKING DAYS FOR PW WATER TO ARRANGE EXCAVATION WIDTH & SURROUND
SAND TO BE IMPORTED BY DEVELOPER AND PLACED AROUND POLYETHYLENE PIPES. THERE MUST BE A 50mm BED AND 100mm SURROUND. EXCAVATED MATERIAL SHALL NOT BE USED AS SURROUND. THE WIDTH OF TRENCHES SHALL BE SUCH THAT THE PIPE SURROUND CAN BE THOROUGHLY COMPACTED ROUND THE PIPES AS PER PW 'SELF LAY' WATER MAINS AND SERVICE PROCEDURE GUIDE.



LEGEND	
---	EXISTING MAIN
---	MAIN TO BE ABANDONED
---	PROPOSED MAIN
---	PROPOSED COMMUNICATION PIPE
---	PROPOSED SUPPLY PIPE
---	PROPOSED DUCT
+	VALVE
+	DIAMETER CHANGE
+	POINT OF DELIVERY WITH BOUNDARY BOX
+	POINT OF DELIVERY WITH AWM METER
+	FIRE HYDRANT / WASH OUT
+	INTERNAL METER
+	INTERNAL METER
+	WALL MOUNTED METER BOX
+	WALL METER BOX
+	BOUNDARY METER BOX
+	VEHICLE CROSSOVER
+	BITUMINOUS CARRIAGEWAY SURFACING ADOPTED ROADS
+	PARKING COURT SURFACING
+	PERMEABLE PRIVATE ACCESS SURFACING
+	PERMEABLE 'NO-DIG' ZONE SURFACING
+	BLOCK PAVING DRIVE/CAR PARKING BAY CONSTRUCTION
+	BLOCK PAVING CARRIAGEWAY CONSTRUCTION ADOPTED ROAD
+	ADOPTED FOOTWAY/CROSSOVER BLOCK PAVING CONSTRUCTION
+	BITUMINOUS FOOTWAY CONSTRUCTION
+	FLAG PAVING
+	SELF SETTING GRAVEL FOOTPATH

04	PW MAIN SIZE ADDED, MAIN FOR PLOTS 1-4 DOWNSIZED TO 63mm	AF	10/11/20
03	63mm MAINS UPSIZED TO 90mm	AF	10/11/20
02	SCHEDULE AMENDED AND COLOURED LAYOUT REMOVED	DC	02/11/20
01	SECTION DETAILS AMENDED FOR PERMEABLE PAVING	AF	04/10/20
00	PRELIMINARY DRAWING	DC	21/09/20
REV	DESCRIPTION	BY	DATE

PORTSMOUTH WATER ID: F4994
IWNL-N0021637-1

CONNECT IT UTILITY SERVICES
UTILITY CONNECTIONS www.cius.co.uk

SUP: **CONNECT IT UTILITY SERVICES LTD**
FOUNDATION HOUSE, UNIT C (WEST)
HAMILTON BUSINESS PARK, HEDGE END,
SOUTHAMPTON
SO30 2JR

SITE: **WINDMILL VIEWS,
YAPTON ROAD, BARNHAM,
PO22 0AU**

TITLE: **WATER CONSTRUCTION PLAN**

SCALE AT A/D	DATE	DRAWN	CHECKED
1:500	21/09/20	DC	DCI
DRAWING NO:	SUP NO:	DWG NO:	REVISION
MU115-W001	MU115	-	04