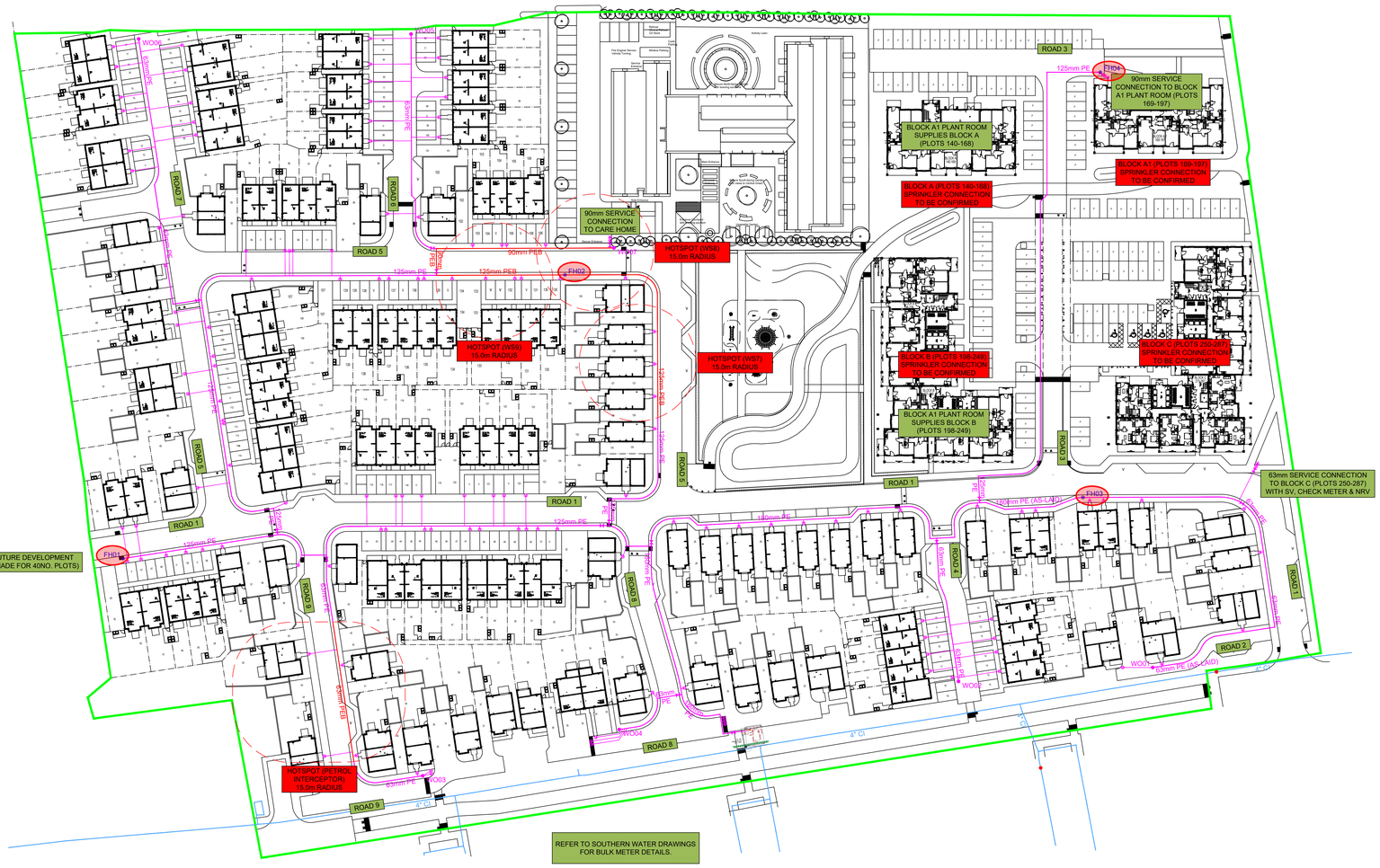
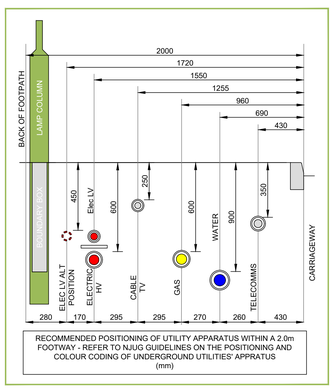
NORTH





RECOMMENDED POSITIONING OF UTILITY APPARATUS WITHIN A 2.0m FOOTWAY - REFER TO NJUG GUIDELINES ON THE POSITIONING AND COLOUR CODING OF UNDERGROUND UTILITIES' APPRATUS (mm)

Notes

1. This drawing has been prepared in accordance with the scope of SNR ENG Ltd's appointment by its Client and is subject to the terms and conditions of said appointment. Unless agreed in writing by SNR ENG Ltd no other party may use or rely upon the contents of this drawing.
2. No liability is accepted by SNR ENG Ltd for any use of this drawing other than for the purpose for which it was originally prepared.
3. This drawing should be read in conjunction with all other relevant drawings and specifications.
4. Do not scale from this drawing; only written dimensions should be used. If in doubt contact SNR ENG Ltd. If received electronically it is the responsibility of the recipient to print this drawing to the correct scale.
5. All dimensions are in metres unless noted otherwise.
6. The contractor shall prior to construction check and verify that the details shown on this drawing are fully compatible with any constructed dimensions or levels. Any discrepancies should be immediately reported in writing to SNR ENG Ltd.
7. This drawing may include data provided by third parties. No liability is accepted by SNR ENG Ltd as to the accuracy of this data.
8. This drawing shall not be reproduced without the written permission of SNR ENG Ltd.

Disclaimer

This plan and any information supplied with it is furnished as a general guide, is only valid at the date of issue and no warranty as to its correctness is given or implied. In particular this plan and any information shown on it must not be relied upon in the event of any works (including but not limited to excavations) in the vicinity of SOUTHERN WATER assets or for the purposes of determining the suitability of a point of connection to the sewerage or distribution systems.

CONSULT ALL UTILITY PLANS BEFORE ANY EXCAVATION

AS-LAID Disclaimer

As-laid data capture should be recorded in accordance with Section 3.7.5 of the Code of Practice for the Self-Laying of Water Mains and Services - England and Wales.
The Water Company's asset data is recorded on a geographic information (digital mapping) or CAD system. Therefore, it is important that accurate location information is supplied to the Water Company.

AS-LAID Drawing

If an As-laid drawing is required by the Water Company in AutoCAD format, please contact info@snr-eng.co.uk for further information.

KEY:

EXISTING:

- WATER MAIN
- FIRE HYDRANT (FH)

PROPOSED:

- WATER MAIN
- SERVICE CONNECTION
- TEMPORARY WASHOUT (TW)
- SLUICE VALVE (ANTI-CLOCKWISE CLOSING UNLESS STATED OTHERWISE)
- WASHOUT (WO)
- CHECK VALVE
- FIRE HYDRANT (FH)

NOTE:

- SERVICE CONNECTIONS <30m TO BE 25mm.
- SERVICE CONNECTIONS >30m TO BE 32mm.
- SERVICE CONNECTIONS TO PEB MAINS SHALL ALSO BE IN BARRIER PIPE.
- SERVICE CONNECTION TO CARE HOME & APARTMENT BLOCKS TO BE FITTED WITH EXTERNAL CHECK METER ARRANGEMENT (CONSISTING OF A SV, METER & CHECK VALVE).

TABLE 1: SCHEDULE

STREET NAME	USRN	HAUC CLASS	PIPE SIZE (mm)	MATERIAL	PRESSURE RATING	LENGTH (m)	FITTINGS			
							SV	WO	UPT	TEE
ROAD 1	-	-	180	PE	SDR17	185.5	0	0	0	4
ROAD 1	-	-	125	PE	SDR17	132.5	1	1	0	2
ROAD 1	-	-	63	PE	SDR11	36.2	1	0	0	0
ROAD 2	-	-	63	PE	SDR11	34.5	1	1	0	0
ROAD 3	-	-	125	PE	SDR17	138.2	1	1	0	0
ROAD 4	-	-	63	PE	SDR11	37.7	1	1	0	0
ROAD 5	-	-	125	PE	SDR17	172.9	2	0	0	2
ROAD 5	-	-	125	PEB	SDR17	91.2	0	1	0	0
ROAD 5	-	-	90	PEB	SDR17	52.5	1	1	0	1
ROAD 6	-	-	63	PE	SDR11	58.6	1	1	0	0
ROAD 7	-	-	63	PE	SDR11	76.5	1	1	0	0
ROAD 8	-	-	180	PE	SDR17	62.8	1	0	0	1
ROAD 8	-	-	63	PE	SDR11	21.0	1	2	0	1
ROAD 9	-	-	63	PE	SDR11	38.1	1	1	0	0
ROAD 9	-	-	63	PEB	SDR11	36.4	0	0	0	0
TOTALS:						1,174.6	13	11	0	11

TABLE 2: HYDRANT SCHEDULE
FIRE SERVICE REFERENCE

REF	ADOPT (Y/N)	MARKER (Y/N)	COMMENTS
WO01	N	N	THROUGHBORE
WO02			
WO03			
WO04			
WO05			
WO06			
WO07			
FH01	Y	N	HYDRANTS TO BE ADOPTED BY WEST SUSSEX FIRE & RESCUE SERVICE REFERENCE C/44095 (THROUGHBORE)
FH02			
FH03			
FH04			

REV	DESCRIPTION	DATE	BY	AUTH
H	BLOCK C CONNECTION AMENDED & DRAWING STATUS UPDATED FOLLOWING NAV APPROVAL.	23.05.24	RAK	RAK
G	UPDATED TO SUIT CLIENT & NAV COMMENTS.	28.03.24	RAK	RAK
F	UPDATED TO SUIT CLIENT & NAV COMMENTS.	30.01.24	RAK	RAK
E	UPDATED TO SUIT NAV COMMENTS.	17.01.24	RAK	RAK
D	UPDATED TO SUIT NEW POC & AS-LAID INFO.	15.01.24	RAK	RAK
C	UPDATED TO SUIT NAV COMMENTS.	10.10.23	RAK	RAK
B	UPDATED TO SUIT 1NO. POC.	26.09.23	RAK	RAK
A	UPDATED TO SUIT 2NO. POC'S.	11.07.23	RAK	RAK

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Bellway

PROJECT
BARRINGTON ROAD,
DURRINGTON ON SEA BN12 4SE

TITLE
WATER MAIN DESIGN

DRAWN	APPROVED	SCALE	DATE
RAK	RAK	1:500 @ A0	JUN '23

PROJECT NO.	DRAWING NO.	REV
2305020	100	H

APPROVED