

Appendix B Drinking Water Barrier Pipe Verification



- 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.
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 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.
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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:

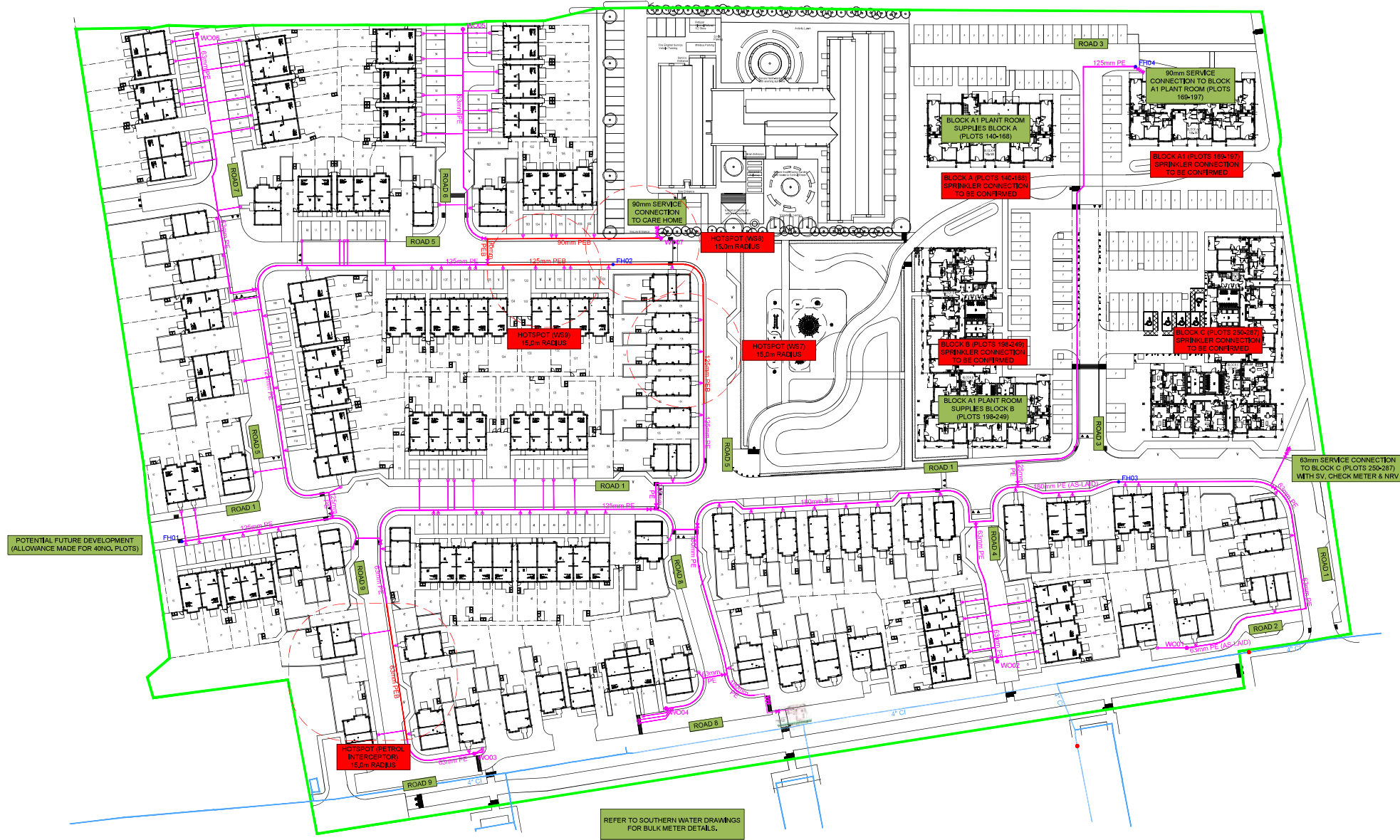
- WATER MAIN
- FIRE HYDRANT (FH)

PROPOSED:

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

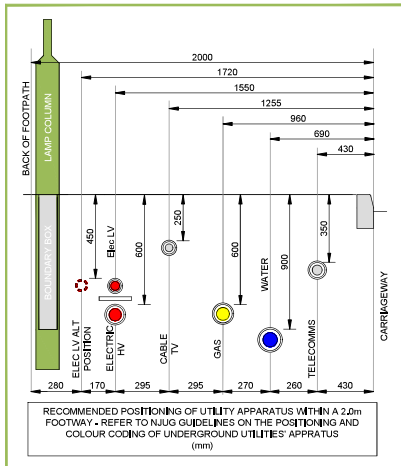
NOTE:

- 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).



POTENTIAL FUTURE DEVELOPMENT
(ALLOWANCE MADE FOR 42NO. PLOTS)

REFER TO SOUTHERN WATER DRAWINGS
FOR BULK METER DETAILS.



RECOMMENDED POSITIONING OF UTILITY APPARATUS WITHIN A 2.2m FOOTWAY - REFER TO NUGS GUIDELINES ON THE POSITIONING AND COLOUR CODING OF UNDERGROUND UTILITIES' APPARATUS (mm)

H	BLOCK C CONNECTION AMENDED & DRAWING STATUS UPDATED FOLLOWING NAV APPROVAL	23.05.24	RAK	RAK
O	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	15.03.23	RAK	RAK
B	UPDATED TO SUIT 1NO. POC	26.08.23	RAK	RAK
A	UPDATED TO SUIT 2NO. POCs	11.07.23	RAK	RAK

REV DESCRIPTION DATE BY AUTH

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Civil Engineering Design | Utilities Design Consultancy

Bellway

PROJECT
BARRINGTON ROAD,
DURRINGTON ON SEA BN12 4SE

TITLE
WATER MAIN DESIGN

DRAWN
RAK

APPROVED
RAK

SCALE
1:500 @ A0

DATE
JUN '23

PROJECT NO.
2305020

DRAWING NO.
100

REV
H

APPROVED

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 6	-	-	125	PEB	SDR17	91.2	0	1	0	0
ROAD 6	-	-	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:						1,174.8	13	11	0	11

TABLE 2: HYDRANT SCHEDULE FIRE SERVICE REFERENCE			
REF	ADOPT (Y/N)	MARKER (Y/N)	COMMENTS
WO01			THROUGHBORE
WO02			
WO03			
WO04	N	N	
WO05			
WO06			
WO07			
FH01			HYDRANTS TO BE ADOPTED BY WEST SUSSEX FIRE & RESCUE SERVICE REFERENCE C04985 (THROUGHBORE)
FH02	Y	N	
FH03			
FH04			











PLOT 40





PLOT 42

PLOT 41

