



LOCATION PLAN
1:10000

Notes

1

Wherever a permanent structure is within 4m of a water main the Developer must refer to Part 2, Section B, Points 9 & 10 of Southern Water's terms & conditions.

2

Where the water main is installed in permeable paving or private road, a 1.5m wide service margin must be provided.

3

The length and the route of the proposed or the abandon main is approximate, which needs to be confirmed at the time of the site visit.

4

No of Units to be Constructed - 160 Residential Units

5

Southern Water pipe work will terminate at back edge of footpath; points of connection are indicative and are based on information provided by the developer at the time of the design. Precise position to be determined on site.

6

Unless otherwise agreed with Southern Water, service pipe should be laid with a cover of 750mm from FGL to crown of pipe.

7

Unless otherwise agreed with Southern Water, mains pipe sized up to 180mm should be laid with a minimum cover of 900mm from FGL to crown of pipe. This cover should increase to 1200mm for 250mm sized pipe and above. Road crossing ducts must allow for this.

8

Meter and PRV setup must be accessible in a place for maintenance.

9

Pinch Points are shown to highlight where structures are too close to the water main location as per the Design and Construction Specification. Mains shown within Pinch Points have had exemption from the DCS agreed by SWS as part of the design process.

10

Ducts are not to be installed on site unless indicated on the drawing and with Southern Water's approval.

D	09/03/2022	BW	Revised mains size	AB
C	07/03/2022	BW	Revised mains layout	AB
B	17/02/2022	BW	Change pipe material	AB
A	14/02/2022	BW	First issue	AB
00	08/02/2022	BW	First draft sent to PS	AB

REV	DATE	DRAWN	CHANGE	APPRO
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Scale 1:1000
m50 0 50m

ESTIMATE NO

MS003466

DRAWING NO

MS003466-CD101

SCALE

1:1000@ A1

X, Y COORDINATES

506571, 105408

NEAR POSTCODE

BN16 4ET

O.S. REF.

TQ066054

DATE

09/03/2022

DEVELOPMENT

LAND WEST OFF ARUNDEL ROAD, ANGMERING

DEVELOPER

REDROW HOMES LIMITED

Existing Main		Proposed Main	
Pinch Points		Abandoned Main	
Existing Sluice Valve		New Sluice Valve	
Existing Fire Hydrant		New Fire Hydrant	
Ex. Washout Hydrant		New Washout Hydrant	
Mains Duct		New Service Duct	
Boundary Meter		6-Way Manifold	
Point of Connection		Internal Meter	

DETAILS OF MAIN TO BE LAID / ABANDONED			
SIZE	MATERIAL	LENGTH	LAY / ABAN
125mm	HPPE	276m	LAY
90mm	HPPE	880m	LAY
63mm	MDPE	102m	LAY

DETAILS OF SV'S / WOH'S / FH'S					
SV	12 No	WOH	9No	FH	5 No