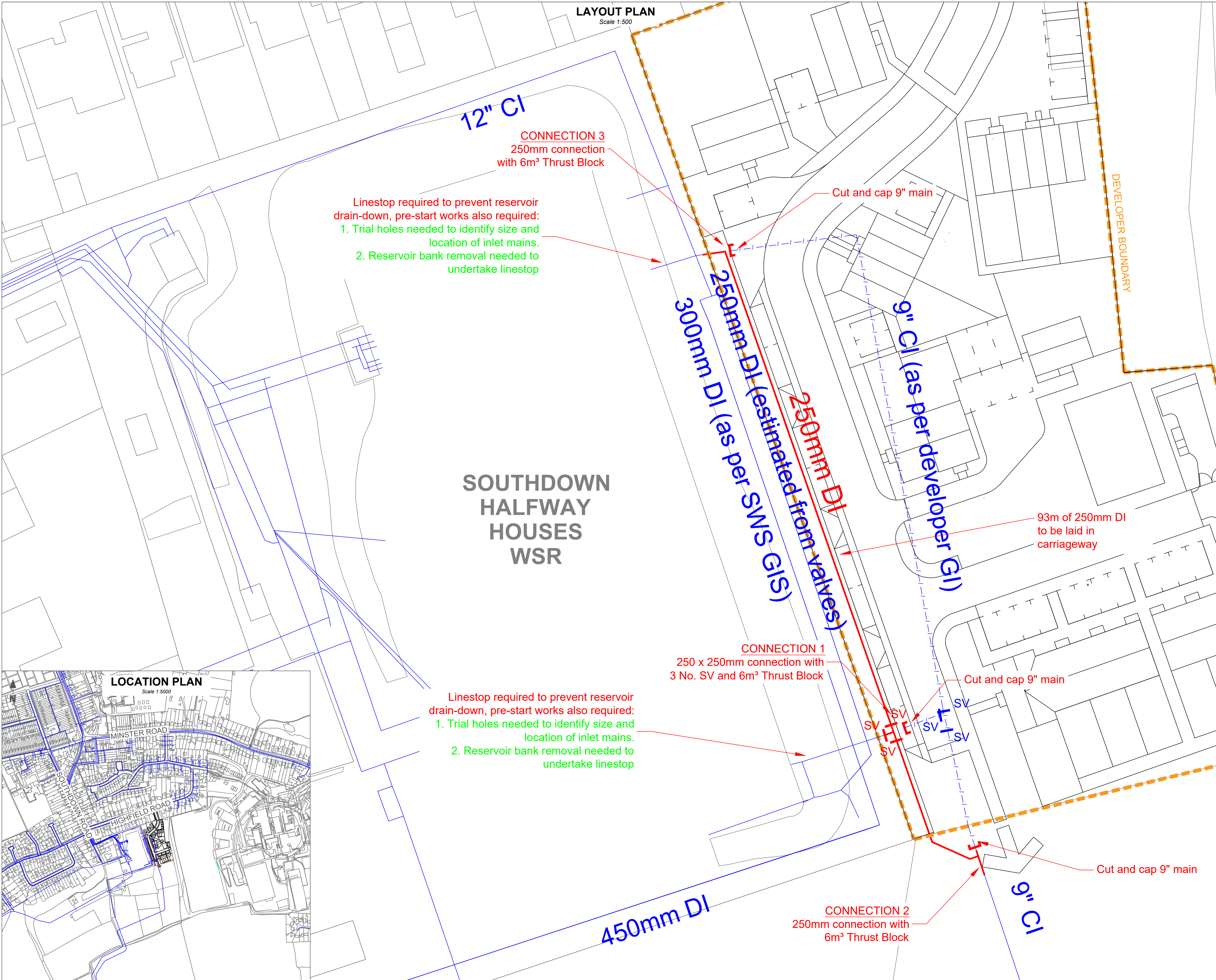


LAYOUT PLAN
Scale 1:500



Linestop required to prevent reservoir drain-down, pre-start works also required:
 1. Trial holes needed to identify size and location of inlet mains.
 2. Reservoir bank removal needed to undertake linestop

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NOTES

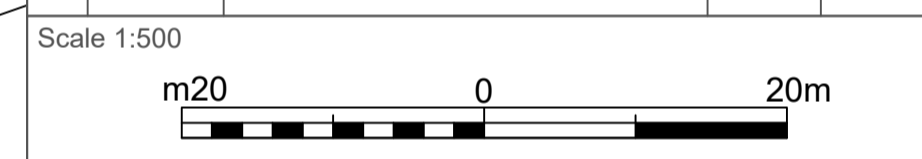
- Purpose of scheme - S185 Mains Diversion to divert existing main within site boundary.
- The length and the route of the proposed or the abandon main is approximate, which needs to be confirmed at the time of the site visit.
- All Dimensions in millimetres and Levels in metres unless otherwise stated.
- Do not scale this drawing.
- Location of Southern Water apparatus is indicative only and based upon Southern Water Records. The exact location of apparatus and confirmation of pipework outside diameter is to be verified prior to the commencement of the works.
- The location of other statutory undertakers plant to be verified prior to the commencement of works.
- The contractor is required to confirm existing pipework outside diameters and material at connection locations prior to mains shutdown works and provide all pipework, fittings and thrust restraint necessary to complete the proposed connections to existing Southern Water infrastructure.
- Refer to Southern Water Technical Specifications Manual for all Typical Detail Drawings regarding sluice valve, washout and fire hydrant arrangements.
- It is strongly recommended that wherever a permanent structure is within 4m of a water main, the foundations of that structure are taken down to a depth of 1.5m.
- Pre-Start activities are required to prevent drain-down and re-commissioning of the reservoir

PIPE ANCHORAGE DETAILS
ALL JOINTS TO BE EITHER ANCHOR JOINTS OR SELF-RESTRAINED

REFERENCES

S185W-000365-CD02	Connection Details
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REV	DATE	DESC	DRAWN	APPRO
B	05/08/2021	Revised Development Layout	AB	AT
A	15/04/2021	First Issue	AB	AT



Estimate No.	S185W-000365
Drawing No.	S185W-000365-CD01
Scale	1:400 @ A1
X, Y Co-ordinates	593379, 172597
Nearest Postcode	ME12 3BA
O.S. Ref.	TQ933728
Date	05/08/2021

DIVERSION
9" TRUNK MAIN DIVERSION

DEVELOPMENT
Land at 37 Highfield Road, Sheerness

LEGEND

Existing Main	—	New Main	—
Existing Main To Be Abandoned	- - - -	Stand Off	—
Existing Sluice Valve	SV	New Sluice Valve	SV
Existing Wash Out Hydrant	WOH	New Wash Out Hydrant	WOH
Existing Fire Hydrant	FH	New Fire Hydrant	FH
Existing Air Valve	AV	New Air Valve	AV
Existing Non Return Valve	NRV	New Non Return Valve	NRV
Existing Capped End	—	New Capped End	—

S41 MAINS

New Service Duct	—	Bulk Meter	—
2-Way Manifold	(2)	6-Way Manifold	(6)

DETAILS OF MAIN TO BE LAID / ABANDONED

SIZE	MATERIAL	LENGTH	LAY / ABAN
250mm	DI	102m	Lay
9"	CI	112m	Abandon

DETAILS OF SV / WOH / AV

Sluice Valve	3 No.	Washout Hydrant	0 No.	Air Valve	0 No.
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