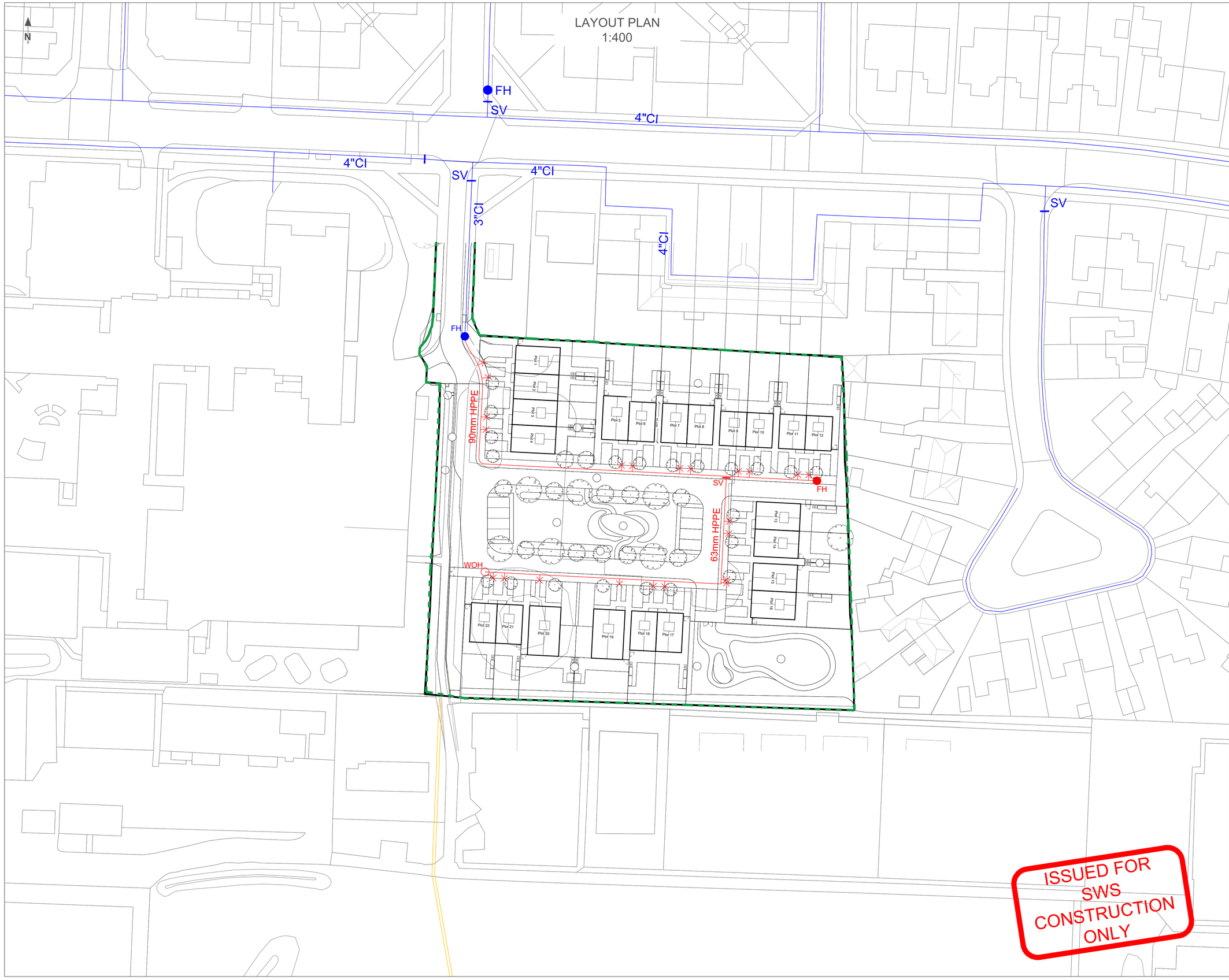
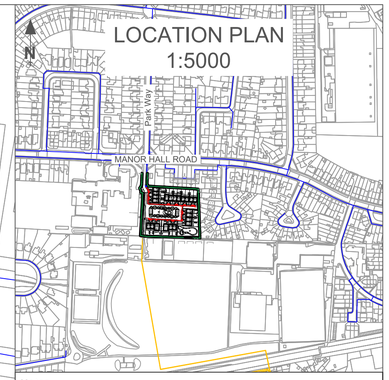
LAYOUT PLAN
1:400



LOCATION PLAN
1:5000



Notes

1	Wherever a permanent structure is within 4m of a water main the Developer must refer to Part 2, Points 6.6 & 6.7 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 - 22 Residential Units
5	Southern Water pipe work will terminate at the boundary box. 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.
8	Top of the Valve Spindle must be less than 500mm below finished ground level. Extension spindles must be fitted where the top of the valve is too low.
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	Road Crossing Ducts are not to be installed on site unless indicated on the drawing and with Southern Water's approval. Such ducts must allow for the required cover and vertical separation between utilities.
11	Any Fire Hydrants shown are for General Firefighting purposes only and may not be sufficient for dedicated Fire Provision that may be required for Planning Permissions. Southern Water Services do not design distribution networks for firefighting purposes.
12	Meter and PRV setup must be accessible in a place for maintenance.

REV	DATE	DRAWN	CHANGE	APPRO
D	15/05/2024	TK	Issued for Construction	AT
C	04/04/2024	OM	Missing connections added at plots 9-10	AB
B	02/04/2024	TK	FH added as per WSFRS	AB
A	14/03/2024	TK	First Issue	AT
00	12/03/2024	OM	First draft sent to CE	AB

Scale 1:400

m20 0 20m

ESTIMATE NO	MS003749
DRAWING NO	MS003749-CD101
SCALE	1:400 @ A1
X, Y COORDINATES	524812, 105533
NEAR POSTCODE	BN42 4NF
O.S. REF.	TQ248055
DATE	15/05/2024

DEVELOPMENT
FORMER EASTBROOK INFANT SCHOOL, WEST SUSSEX

DEVELOPER
LOVELL PARTNERSHIPS LIMITED

Existing Main		Proposed Main	
Pinch Points	2.5m	Abandoned Main	
Existing Sluice Valve	SV	New Sluice Valve	SV
Existing Fire Hydrant	FH	New Fire Hydrant	FH
Ex. Washout Hydrant	WOH	New Washout Hydrant	WOH
Mains Duct		New Service Duct	
Boundary Meter		6-Way Manifold	(6)
Point of Connection	POC	Site Boundary	

DETAILS OF MAIN TO BE LAID / ABANDONED

SIZE	MATERIAL	LENGTH	LAY / ABAN
90mm	HPPE	106m	LAY
63mm	HPPE	78m	LAY

DETAILS OF SV'S / WOH'S / FH'S

SV	1 No	WOH	2 No	FH	0 No