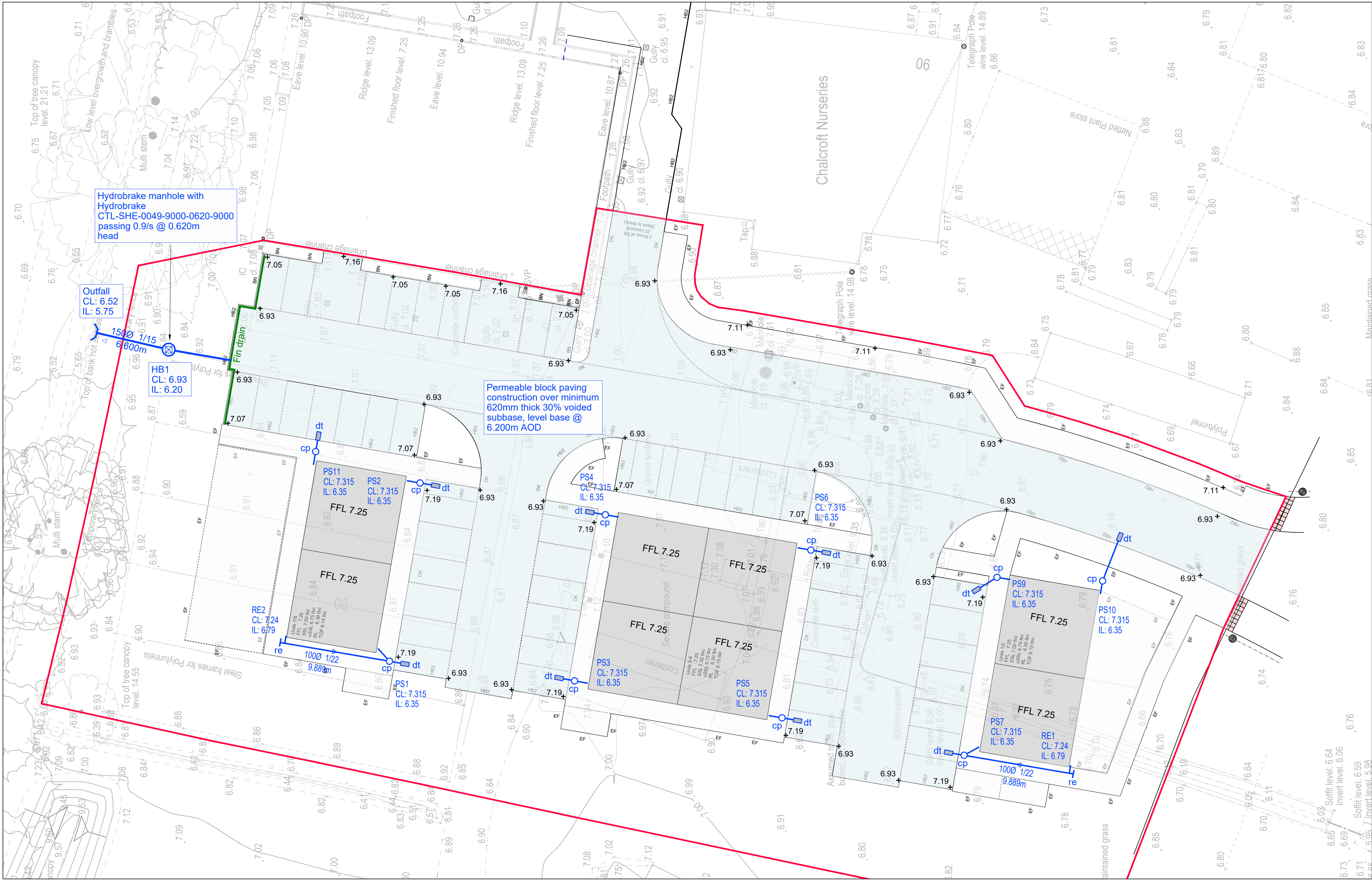
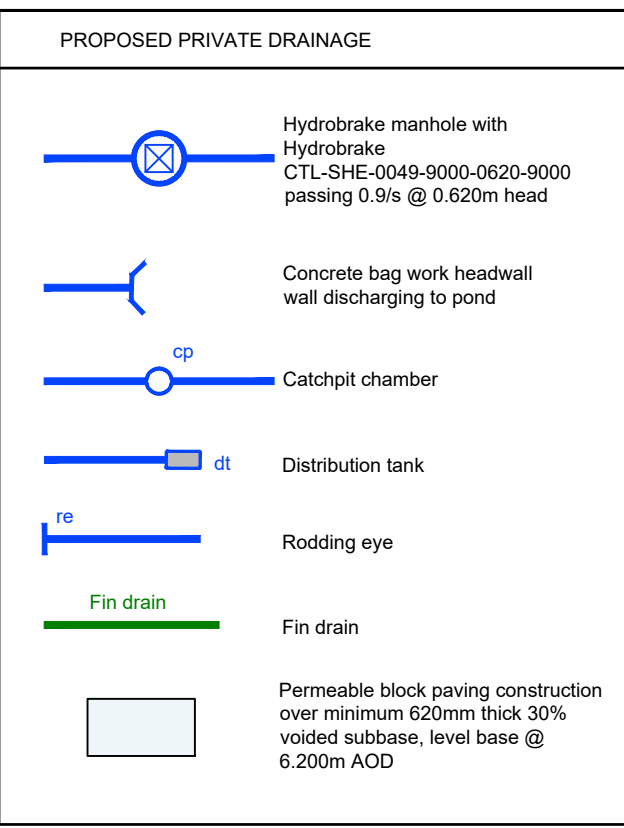


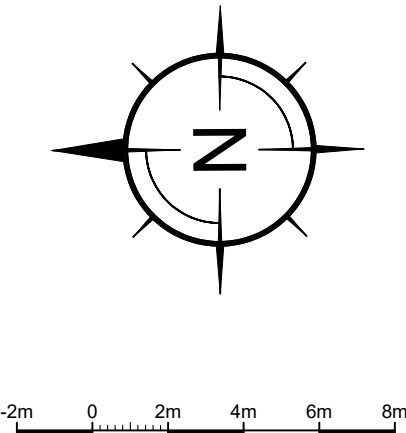


PHASE: 0							
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)
HB1	12000	Hydrobrake	B125	6.930	6.200	0.580	491779.193

PHASE: 0 (PRIVATE)							
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)
PS1	5000	CATCHPIT	B125	7.315	6.350	0.865	491751.363
PS2	5000	CATCHPIT	B125	7.315	6.350	0.865	491767.285
PS3	5000	CATCHPIT	B125	7.315	6.350	0.865	491749.612
PS4	5000	CATCHPIT	B125	7.315	6.350	0.865	491764.445
PS5	5000	CATCHPIT	B125	7.315	6.350	0.865	491746.307
PS6	5000	CATCHPIT	B125	7.315	6.350	0.865	491761.290
PS7	5000	CATCHPIT	B125	7.315	6.350	0.865	491742.963
PS9	5000	CATCHPIT	B125	7.315	6.350	0.865	491758.856
PS10	5000	CATCHPIT	B125	7.315	6.350	0.865	491758.537
PS11	5000	CATCHPIT	B125	7.240	6.350	0.790	491770.087
RE1	1800	Rodding eye	B125	7.240	6.790	0.350	491741.293
RE2	1800	Rodding eye	B125	7.240	6.790	0.350	491753.038



- GENERAL NOTES:
1. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
 2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
 3. The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
 4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.
- DRAINAGE NOTES:
1. All adoptable pipes, bends and junctions shall be vitrified clay in accordance with the current version of BS EN 295-1, with flexible joints and kitemark certified.
 2. All Adoptable sewers shall be in strict accordance with the SSG Appendix C - Design and Construction Guidance. Unless otherwise stated adoptable sewers shall be 150mm diameter and shall be laid in a class S bedding. Where the depth to soffit is less than 1.2m under a public highway or 0.5m elsewhere the pipe shall be laid with a class 2 bedding.
 3. All private building drainage shall be constructed in strict in accordance with the current version of BS EN 752:2017. Unless otherwise specified building drainage shall be 100mm diameter and shall be laid at a minimum gradient of 1 in 40 for foul drains and 1 in 80 for surface water drains. All building drains shall be laid in class B bedding unless otherwise specified.
 4. Where a pipe is within 1m of a foundation the trench shall be filled with class GEN 3 concrete up to the lowest level of the foundation. Where the trench is further than 1m from the foundation, the trench shall be filled with class GEN 3 concrete to a level below the lowest level for the foundation equal to the distance from the foundation less 150mm. In both cases the pipe shall be bedded and surrounded in 150mm thick class GEN 3 concrete.
 5. Where pipes, external to the structures, have a depth to soffit from ground level of less than 450mm they shall have a class GEN 3 concrete encasement (150mm thick). In all other cases the pipes shall be bedded and surrounded with 100mm thick granular material.
 6. In any circumstances where pipes are bedded and surrounded in concrete flexible joints should be provided. Compressible boards (fibreglass or polystyrene) shall be provided at a maximum of 8m centres (coinciding with pipe joints). The boards shall be pre-cut to pipe diameter and to a height and width equal to the concrete cross section. A board thickness of 18mm for pipes up to 450mm nominal diameter and 36mm for pipes over 450mm nominal diameter.
 7. All svs shall have rodding access plates fitted at their bases (ground floor level).
 8. Impermeable membranes to be sealed around any incoming pipes
 9. Where existing pipes are to be abandoned they shall be dug out together with any abandoned manholes.
 10. Any discrepancy between the drawing and site should be reported immediately to the Engineer.
 11. All manhole and chamber sizes are given as a minimum to meet the SSG Appendix C-Design and Construction Guidance



REV	DATE	INT	DESCRIPTION	CHK
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Issue Status FOR APPROVAL

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CLIENT		Chalcroft Associates LLP	
PROJECT		Chalcroft Nursery, Bersted	
TITLE		Site Layout - Drainage And Levels	
DRAWN		DATE	PROJECT NO.
A Davies		May 2026	24123
ENGINEER		CHECKED	DRG NO.
S Doughty		SRD	101
SCALE		1:200 @ A1, 1:400 @ A3	