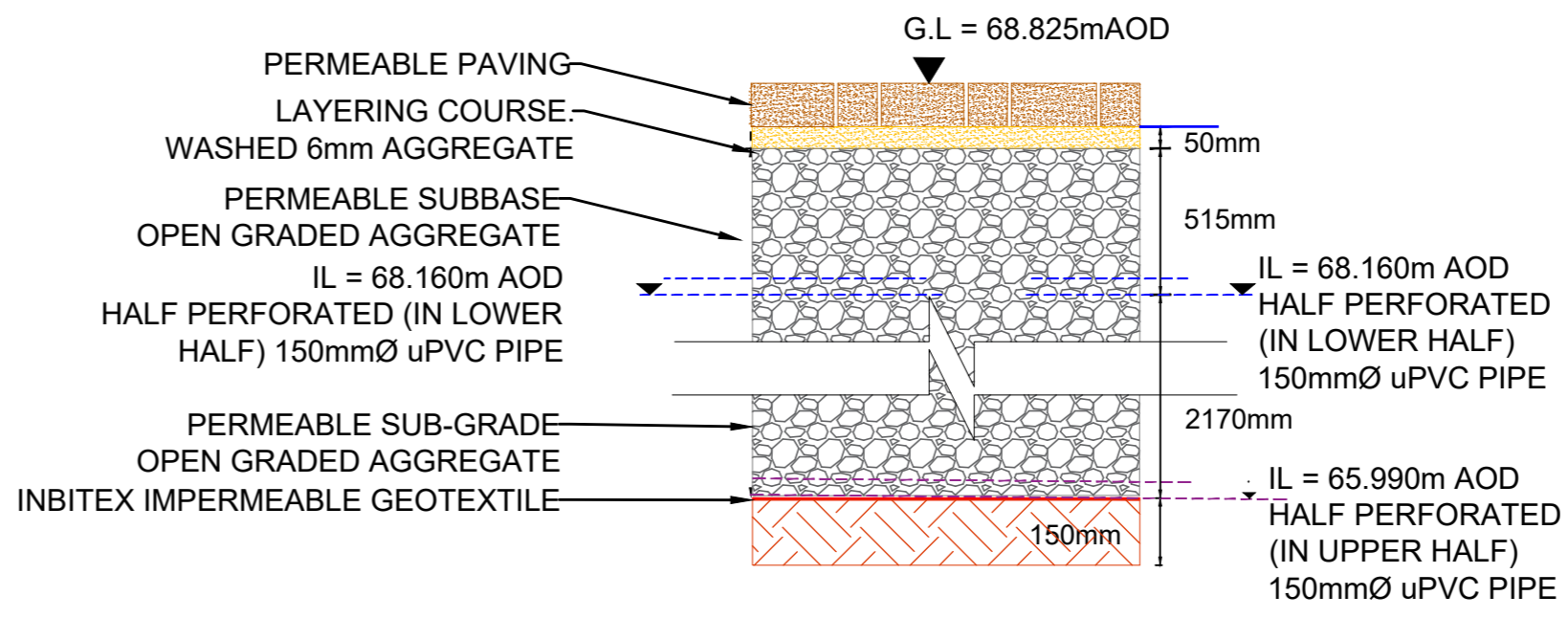


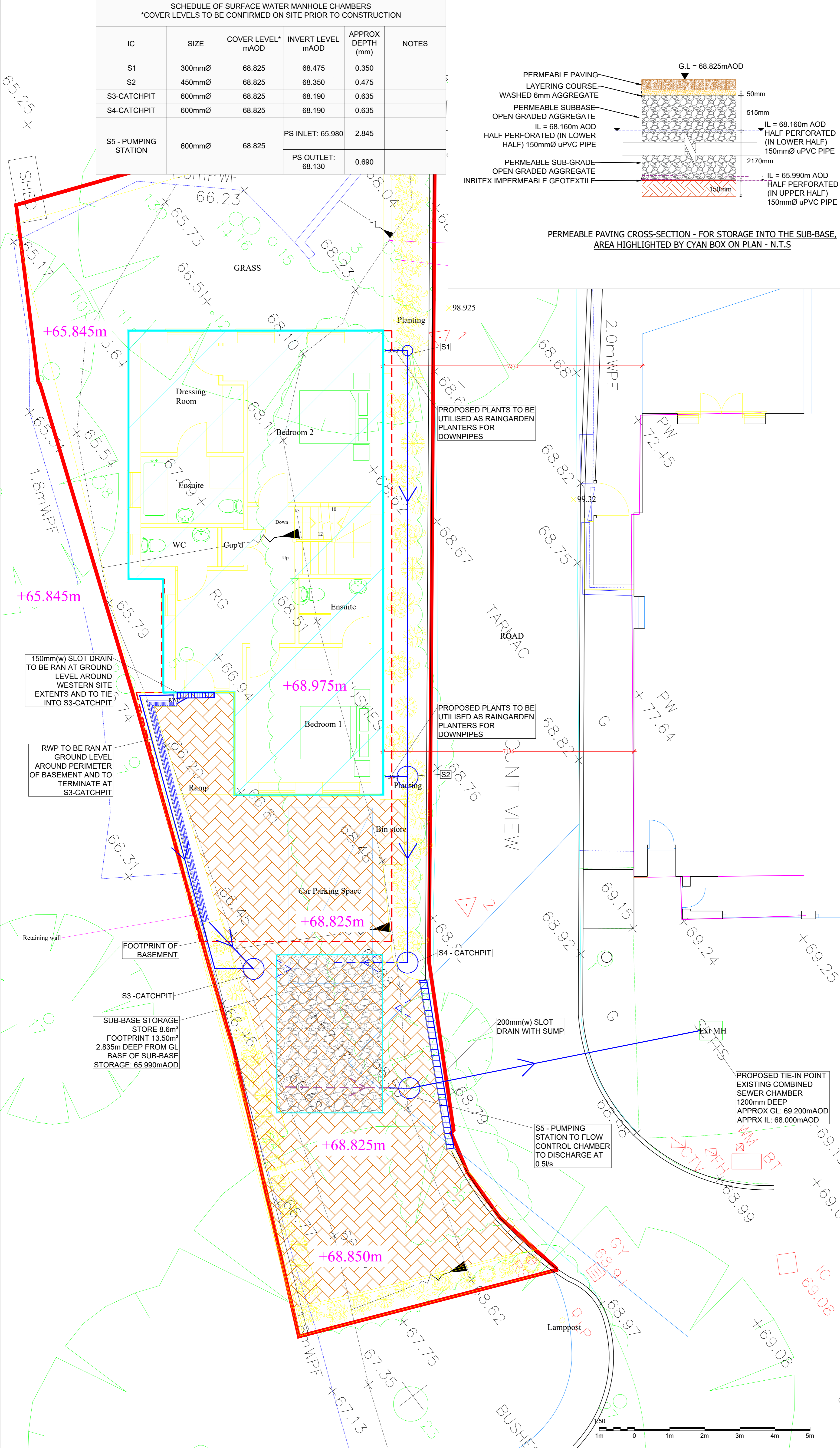
SCHEDULE OF SURFACE WATER MANHOLE CHAMBERS *COVER LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION					
IC	SIZE	COVER LEVEL* mAO	INVERT LEVEL mAO	APPROX DEPTH (mm)	NOTES
S1	300mmØ	68.825	68.475	0.350	
S2	450mmØ	68.825	68.350	0.475	
S3-CATCHPIT	600mmØ	68.825	68.190	0.635	
S4-CATCHPIT	600mmØ	68.825	68.190	0.635	
S5 - PUMPING STATION	600mmØ	68.825	PS INLET: 65.980	2.845	
			PS OUTLET: 68.130	0.690	



KEY

- ROOF AREAS
- PERMEABLE PAVING
- GRANULAR SUB-BASE STORAGE FOOTPRINT
- HALF BARREL PERFORATED SURFACE WATER UPVC PIPES IN LOWER HALF
- HALF PERFORATED SURFACE WATER UPVC PIPES IN UPPER HALF
- SURFACE WATER UPVC PIPES
- SURFACE WATER INSPECTION CHAMBERS

- SURFACE WATER DRAINS ARE TO BE 150mm NOMINAL DIAMETER LAID AT A GRADIENT NOT FLATTER THAN 1/125, UNLESS STATED OTHERWISE, SHOWN ON THE MANHOLE SCHEDULE.
- DRAINS ARE TO BE CONSTRUCTED USING UPVC PIPES TO BS4660, ALL WITH FLEXIBLE JOINTS, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND BS8301. SEE NIMBUS GENERAL DETAILS OF DRAINAGE WORKS.
- FLEXIBLE PIPES WITH LESS THAN 600mm COVER IN TRAFFICKED AREAS ARE TO BE SURROUNDED WITH CONCRETE, OR TO HAVE CONCRETE PAVING SLABS LAID AS BRIDGING ABOVE THE PIPE.
- COVERS AND FRAMES FOR MANHOLES/INSPECTION CHAMBERS MUST COMPLY WITH BS EN 124, CLASS C250, EXCEPT FOR COVERS IN ROADWAY WHICH ARE TO COMPLY WITH CLASS D400.
- ALL GULLIES AND RAINWATER PIPES SHOULD BE PROVIDED WITH RODDABLE ACCESS.
- ALL PIPE SOFFITS TO BE LAID LEVEL UNLESS NOTED OTHERWISE.
- ALL COVER LEVELS ARE BASED UPON ARCHITECTS PROPOSED SECTIONAL DRAWINGS FINAL GROUND LEVELS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- PROPOSED GROUND LEVELS TO BE CROSS CHECKED WITH MANHOLE SCHEDULE TO HIGHLIGHT ANY INSUFFICIENT DEPTHS FOR PROPOSED MANHOLES.
- LOCATION OF PROPOSED TIE-IN MANHOLE WITHIN 1 MOUNT VIEW, AS PER TOPOGRAPHICAL SURVEY AND SITE SURVEY UNDERTAKEN BY CLIENT.
- PROPOSED TIE-IN LOCATION IS INTO AN EXISTING COMBINED MANHOLE AS AGREED WITH ENFIELD COUNCIL.
- ALL RAINWATER PIPES ARE TO BE A MINIMUM OF 450mm BELOW FFL UNLESS NOTED OTHERWISE.
- PRIVATE HARDSTANDING AREA GULLIES TO HAVE FRAMES TO BS EN 124 CLASS C250.
- ALL DRAINAGE IS TO BE TESTED AND THOROUGHLY CLEANED ON COMPLETION. EXISTING DRAINAGE WHERE RE-USED, IN THE SYSTEM, IS TO BE JETTED THROUGH.
- FOR ALL MANHOLES <1.2mØ REFER TO TURTLE ENVIRO PRODUCT CATALOGUE OR OSMADRAIN PRODUCTS (OR SIMILARLY APPROVED PRODUCT).
- PERMEABLE PAVING TO BE ADOPTED ON ALL NEW HARDSTANDING AREAS FOR PROPOSED DEVELOPMENT.
- SUB-BASE STORAGE TO HAVE WATERPROOF MEMBRANE SURROUND PERIMETER AND BASE TO ENSURE NO DISPERSION OF RUN-OFF INTO ADJACENT GROUND.
- PLANTING ON EASTERN PERIMETER TO BE UTILISED FOR RAINGARDEN PLANTERS TO PROVIDE A LEVEL OF TREATMENT.
- REFER TO DWG C2362-04 FOR DRAINAGE DETAILS.



REV	DATE	DRAWN	DESCRIPTION	CHECK	APPR.
A	15-12-20	RH	For Information	RH	SL

PROJECT:
LAND ADJACENT TO 1 MOUNT VIEW

TITLE:
SURFACE WATER NETWORK AND SUDS LAYOUT PLAN

CLIENT:
JOHN PERRIN & SONS LTD

Nimbus
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CHECKED BY: R.H	DATE: 15-12-20	APPROVED BY: S.L	DATE: 15-12-20
DRN BY: R.H	SCALE: 1:50	DRAWING NUMBER: C2362-03	REV: A
DATE: 19-08-20	SIZE: A1		