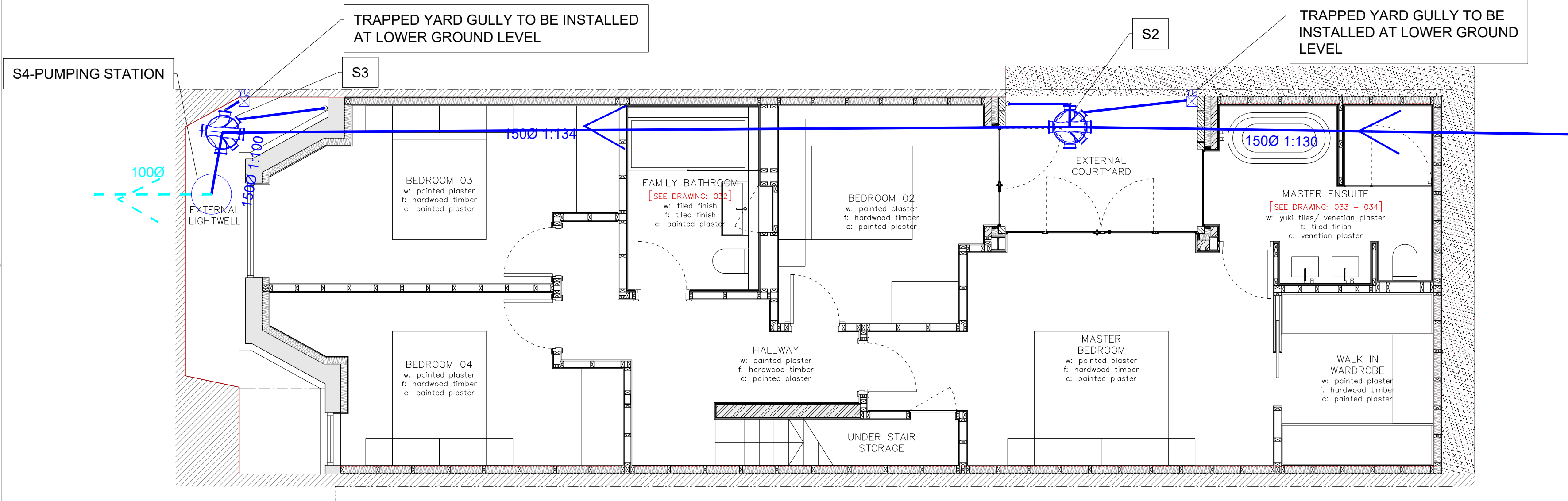


NOTES:

1. SURFACE WATER DRAINS ARE TO BE 150mm NOMINAL DIAMETER LAID AT A GRADIENT NOT FLATTER THAN 1/150, UNLESS STATED OTHERWISE.
2. DRAINS ARE TO BE CONSTRUCTED USING UPVC PIPES TO BS4660, ALL WITH FLEXIBLE JOINTS, BEDDED AND BACKFIELD IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND BS8301. SEE NIMBUS GENERAL DETAILS OF DRAINAGE WORKS.
3. 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.
4. COVERS AND FRAMES FOR MANHOLES/INSPECTION CHAMBERS MUST COMPLY WITH BS EN 124, CLASS C250, EXCEPT FOR COVERS IN TRAFFICKED AREAS WHICH ARE TO COMPLY WITH CLASS D400.
5. ALL RAINWATER PIPES SHOULD BE PROVIDED WITH RODDABLE ACCESS.
6. ALL PIPE SOFFITS TO BE LAID LEVEL UNLESS NOTED OTHERWISE.
7. ALL COVER LEVELS ARE BASED UPON TOPOGRAPHICAL SURVEY
8. RAINWATER PIPES TO BE 450mm BELOW FFL UNLESS STATED OTHERWISE.
9. ALL DRAINAGE IS TO BE TESTED AND THOROUGHLY CLEANED ON COMPLETION. EXISTING DRAINAGE WHERE RE-USED, IN THE SYSTEM, IS TO BE JETTED THROUGH.
10. 100mm(w) SLOT DRAINS TO BE INSTALLED INFRONT OF ALL LEVEL ENTRANCES OR WHERE HARDSTANDING RUNS TOWARDS DOOR OPENINGS.
11. PERMEABLE PAVING TO BE INSTALLED IN ALL NEW HARDSTANDING AREAS.
12. FOR ALL MANHOLES <1.2m REFER TO TURTLE ENVIRO PRODUCT CATALOGUE OR OSMADRAIN PRODUCTS (OR SIMILARLY APPROVED PRODUCT).
13. REFER TO DWG: C2554-02 FOR DRAINAGE DETAILS.

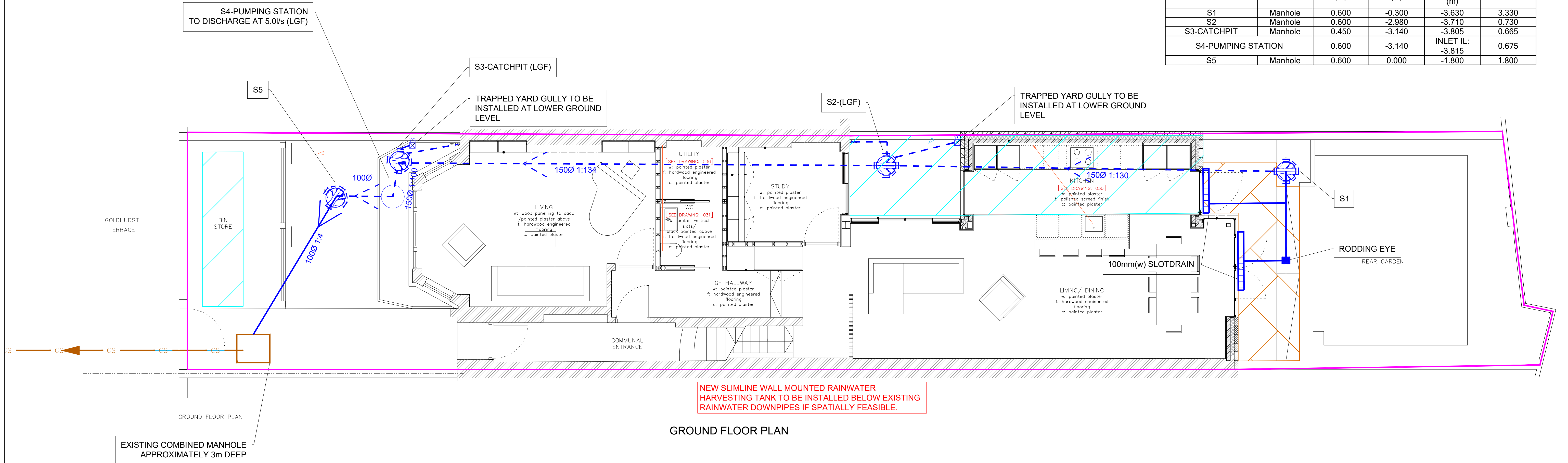


LOWER GROUND FLOOR PLAN

KEY

- SURFACE WATER UPVC PIPES
- SURFACE WATER INSPECTION CHAMBERS
- ROOF AREAS
- PERMEABLE PAVING
- CS COMBINED WATER UPVC PIPES
- SLOT DRAINS
- SITE BOUNDARY
- LOWER LEVEL SURFACE WATER UPVC PIPES
- UPPER LEVEL SURFACE WATER UPVC PIPES
- YG TRAPPED YARD GULLY WITH 100mmØ OUTLET

SCHEDULE OF COMBINED MANHOLE CHAMBERS					
*COVER LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION					
NAME	TYPE	DIAMETER (m)	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH (m)
S1	Manhole	0.600	-0.300	-3.630	3.330
S2	Manhole	0.600	-2.980	-3.710	0.730
S3-CATCHPIT	Manhole	0.450	-3.140	-3.805	0.665
S4-PUMPING STATION		0.600	-3.140	INLET IL: -3.815	0.675
S5	Manhole	0.600	0.000	-1.800	1.800



GROUND FLOOR PLAN

REV	DATE	DRAWN	DESCRIPTION	CHECK	APPR.
A	09-06-21	FG	For Information	RH	SL

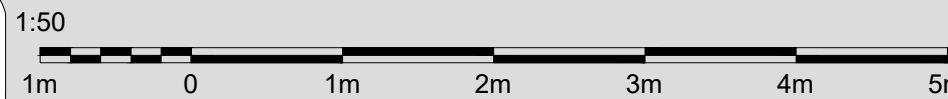
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DRN BY:	SCALE:	DRAWING NUMBER:	REV:
F.G	1:100	C2554-01	A
DATE:	SIZE:		
09-06-21	A1		



CLIENT:  
SHAHIL KOTECHA

PROJECT:  
123 GOLDHURST TERRACE

TITLE:  
SURFACE WATER NETWORK & SuDs LAYOUT PLAN



IMPORTANT

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