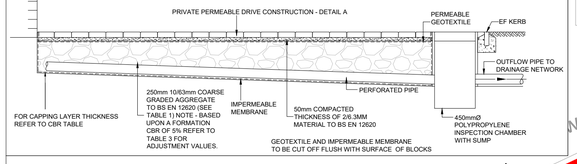
TYPICAL CONSTRUCTION DETAIL
SURFACE WATER RUN-OFF COLLECTION/DRAINAGE
NOT TO SCALE

DETAIL 1

SUBGRADE CBR (%)	CAPPING LAYER (mm)
> 5%	0
5%	150
4%	250
3%	350
2%	600

REFER TO DETAIL A ON DRAWINGS HTF-PPC-00-XX-DR-C-1151-1152 FOR PERMEABLE DRIVE CONSTRUCTION DETAILS

PERFORATED PIPE GRADIENT SHOWN IS INDICATIVE AND IS TO BE CONSTRUCTED ON-SITE WITH A MAX GRADIENT OF 1:200



PROPOSED FOUL WATER PUMPING STATION 15m CORDON SANITERE FROM WET WELL TO CATER FOR 50 DWELLINGS

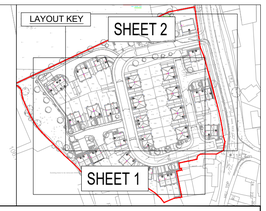
PUMPING STATION AND RISING MAIN TO BE IN ACCORDANCE WITH CHOSEN MANUFACTURERS SPECIFICATION AND CONSTRUCTION TO INSTALLATION GUIDELINES

APPROX. 8m³ OF 24HR EMERGENCY STORAGE REQUIRED. ASSUMED THAT THIS CAN BE PROVIDED IN PS WET WELL. PUMPING STATION MANUFACTURER TO CONFIRM

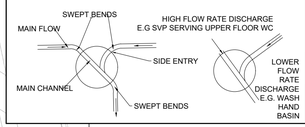
HEADWALL S21
HEADWALL TO ALTHON PRODUCT SFA10D
HEADWALL + SFA1 600
OUTFALL SAFETY GRILLE + 3 SIDED KEE KLAMP

Scale 1:200

LAYOUT KEY



PRIVATE DRAINAGE MANHOLE INSTALLATION FOR SOIL VENT PIPES (SVP) AS PER NHBC TECHNICAL GUIDANCE 5.3/01.



DRAINAGE POINTS ARE PRELIMINARY CONTRACTOR TO CHECK AGAINST HOUSE TYPE WORKING DRAWINGS PRIOR TO CONSTRUCTION WORKS COMMENCING

300MM DIA FOUL PLASTIC POP UPS COVER LEVEL TO MATCH SURROUNDING GROUND LEVEL, INVERT LEVEL 750MM BELOW COVER LEVEL.

BESPOKE RETAINING WALL REQUIRED AT END OF ROAD 2 TO ACCOMMODATE LEVEL DIFFERENCE AND PASSING OF SEWERS BENEATH RETAINING WALL

GENERAL NOTES

1.1. THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE REPRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF PPCE GROUP LTD.
1.2 DO NOT SCALE FROM THIS DRAWING.
1.3. ALL DIMENSIONS TO BE CHECKED ON SITE AND CO-ORDINATE WITH RELEVANT ARCHITECT'S DRAWINGS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.
1.4. ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.
1.5. ALL LEVELS IN METRES.
1.6. SIZES HEREON SHALL NOT BE MODIFIED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
1.7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS & SPECIFICATIONS.
1.8. DRAWING BASED 40963 008L Proposed Layout PROVIDED BY CLIENT 05/7/23
1.9. THE DESIGN DETAILS PRESENTED MUST BE REVIEWED IN CONJUNCTION WITH THE WIDER SITE INFORMATION AND SITE CONSTRAINTS WHICH MAY NOT BE EVIDENT ON DRAWING AND MUST BE REQUESTED IF NOT ALREADY PROVIDED. THIS INCLUDES, BUT NOT LIMITED TO, GROUND CONDITIONS (GEOTECHNICAL AND GEO-ENVIRONMENTAL), GROUNDWATER LEVELS, BURIED SERVICES, REMNANT OBSTRUCTIONS, ECOLOGY, TREE PROTECTION AND TOPOGRAPHY.
1.10. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY, IN WRITING, SHOULD ANY ERRORS OR DISCREPANCIES BE FOUND PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORKS.
1.11. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BRITISH STANDARDS, BUILDING REGULATIONS AND NHBC STANDARDS.
1.12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE, INCLUDING FULL LIAISON WITH THE CDM CO-ORDINATOR, WITHIN THIER RATES.
1.13. ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.
1.14. BEFORE WORK COMMENCES CONTRACTOR SHOULD CONSULT THE ENGINEER AND THE SI REPORT REGARDING ANY CONTAMINATION ISSUES. ALL NECESSARY HEALTH AND SAFETY MEASURES TO BE TAKEN.

KEY

- SITE BOUNDARY
- PRIVATE STORM INSPECTION CHAMBER
- PRIVATE SURFACE WATER DRAIN
- STORM RODDING EYE
- PRIVATE STORM GULLY AND DISHED CHANNEL
- PRIVATE FOUL INSPECTION CHAMBER
- PRIVATE FOUL ACCESS FITTING
- PRIVATE FOUL WATER DRAIN
- FOUL WATER LATERAL
- SURFACE WATER LATERAL
- PERMEABLE PAVING COLLECTOR AND PERFORATED PIPE (REFER TO DETAIL 1)

REV.						
P1	INITIAL ISSUE.					
	NB	04.09.23	NGW	04.09.23	NGW	07.09.23
	REVISION NOTE/COMMENT					
	DRW BY	DATE	CCK BY	DATE	APP BY	DATE

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Client
TRICAS CONSTRUCTION

Project
HILL TOP FARM,
EARL SHILTON

Drawing
PRIVATE DRAINAGE LAYOUT
SHEET 2 OF 2

Drawn	Date
NB	SEPTEMBER 23
Patrick Parsons Project No. 11681	Scale @ A1 1:200

Status Description	Status
STAGE APPROVAL	S4
Drawing No. (project-originator-volume-level-type-role-number) HTF-PPC-00-XX-DR-C-0504	Revision P2