

PLANNING



- NOTES**
- THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS MARKED ABOVE "FOR CONSTRUCTION"
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DO NOT SCALE : IF IN DOUBT ASK
DIMENSIONS SHOULD NOT BE TAKEN ELECTRONICALLY
 - ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH THE CURRENT BRITISH STANDARDS AND CODES OF PRACTICE

- PRIVATE DRAINAGE**
- BUILDING DRAINAGE TO BUILDING REGULATIONS PART H.
 - ALL BUILDING DRAINAGE NOT IN ROAD TO BE DN100 PLASTIC UNLESS OTHERWISE NOTED.
 - ALL BUILDING DRAINAGE IN ROAD TO BE DN150 STRUCTURED WALL PLASTIC UNLESS OTHERWISE NOTED.
 - ALL BUILDING FOUL DRAINAGE AT GRADIENTS NOT FLATTER THAN 1:40 UNLESS OTHERWISE NOTED.
 - ALL BUILDING SURFACE WATER DRAINAGE AT GRADIENTS NOT FLATTER THAN 1:100.
 - UNDER GARDENS WITH 0.6m COVER OR MORE CLASS P FULL DEPTH GRANULAR SUPPORT, SINGLE SIZE MATERIAL ONLY (CLAUSE 663).
 - UNDER GARDENS WITH LESS THAN 0.6m COVER CLASS Q GRANULAR SURROUND WITH PROTECTION (CLAUSE 665).
 - UNDER SOLID GROUND FLOORS 0.3m OR MORE FROM UNDERSIDE OF SLAB CLASS W GRANULAR SURROUND, SINGLE SIZE MATERIAL ONLY (CLAUSE 673)
 - UNDER SOLID GROUND FLOORS 0.3m OR LESS FROM UNDERSIDE OF SLAB CLASS Y CONCRETE SURROUND FOR SHALLOW PIPES UNDER BUILDINGS (CLAUSE 676)
 - PIPE RUNS NEAR FOUNDATIONS CLASS Z CONCRETE SURROUND (CLAUSE 678)
 - UNDER ROADS AND CONSTRUCTED UNDER STEPS CLASS O FULL DEPTH GRANULAR SUPPORT, SINGLE SIZE MATERIAL ONLY (CLAUSE 661).
 - FOR PREFORMED POLYPROPYLENE MANHOLES AND BRANCHES, MAIN CHANNEL TO BE USED FOR MAIN FLOW. ALL SPARE INLETS (SUPPERS) TO BE PROPERLY CAPPED OFF.
 - WHERE REQUIRED BENDS ON BUILDING DRAINAGE RUNS MUST BE LOCATED IMMEDIATELY OUTSIDE CHAMBERS AND ACCESS POINTS.

SURFACE WATER DRAINAGE NOTES

- RAIN WATER PIPE POSITIONS TBC BY ARCHITECT
- NEW PROPOSED CONNECTION TO EXISTING SURFACE WATER NETWORK AT S1.003
- DN100 PIPE S2.1 HAS BEEN USED TO RESTRICT FLOW INTO THE EXISTING SURFACE WATER NETWORK
- DN150 PIPE S1.5 HAS BEEN USED TO RESTRICT FLOW INTO THE EXISTING SURFACE WATER NETWORK
- OVERSIZED PIPES AND CHAMBERS HAVE BEEN USED TO HELP ATTENUATE AND CONTROL FLOW GOING INTO THE EXISTING SURFACE WATER NETWORK

PRIVATE DRAINAGE KEY

- PPIC: SURFACE WATER DRAIN, R12/346
- NEPPIC: POLYPROPYLENE INSPECTION CHAMBER (PPIC) 4600 DETAIL ON MBA DWG. 21185-210, R12/401 & 471
- TYPE A/B/C: NON-ENTRY POLYPROPYLENE INSPECTION CHAMBER (NEPPIC) 4600 DETAIL ON MBA DWG. 21185-210, R12/402 & 471
- TYPE A/B/C: REST BEND (RAINWATER PIPE) DETAIL ON MBA DWG. 21185-210, R12/691
- TYPE A/B/C: DN1200 PC MANHOLE SEE DETAIL ON MBA DWG. 21185-211, R12/407
- TYPE A/B/C: DN1500 PC MANHOLE SEE DETAIL ON MBA DWG. 21185-211, R12/407
- ACO: ACO DRAIN
- FD: FRENCH DRAIN
- PERMEABLE: DENOTES PERMEABLE PAVING/DECONTAMINATION SYSTEM
- FFP: DENOTES DIRECTION OF FLOOD FLOW PATH

EXISTING DRAINAGE KEY

- 1000/150mm: EXISTING FOUL WATER SEWER
- 1000/150mm: EXISTING SURFACE WATER SEWER



FVMM 2
 Cover Level: 130.76
 Level Type:
 IL 1: 8.23 (95.00)
 IL 2: 8.44 (100.00)
 IL 3: 9.66 (1150.00)
 Notes:
 Branch 2 to the outfall of a rising main.

Investigation in this area carried out to try and locate outfalling pipe. Unable to locate at time of survey.

PROPOSED DRAINAGE LAYOUT
 SCALE 1:200

RECEIVED
 By Liv Rickman at 1:57 pm, May 03, 2024

P1	27.03.24	ISSUED FOR PLANNING	MFS	MP
		REVISION SUMMARY	BY	CHK
JOB TITLE: PROPOSED DEVELOPMENT CARN THOMAS ST. MARY'S ISLES OF SCILLY				
CLIENT: LIVEST				
DETAIL: PROPOSED DRAINAGE LAYOUT				
DRN. BY: M.FYLAN-SMITH				
DATE: MAR 2024		SCALE: 1:200 @ A1		
JOB NO:	DRAWING NO:	REV:		
21185	200	P1		
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