



NOTES

- THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS MARKED ABOVE "FOR CONSTRUCTION"
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- THE CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS AND THE CORRECT SETTING OUT ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE USED

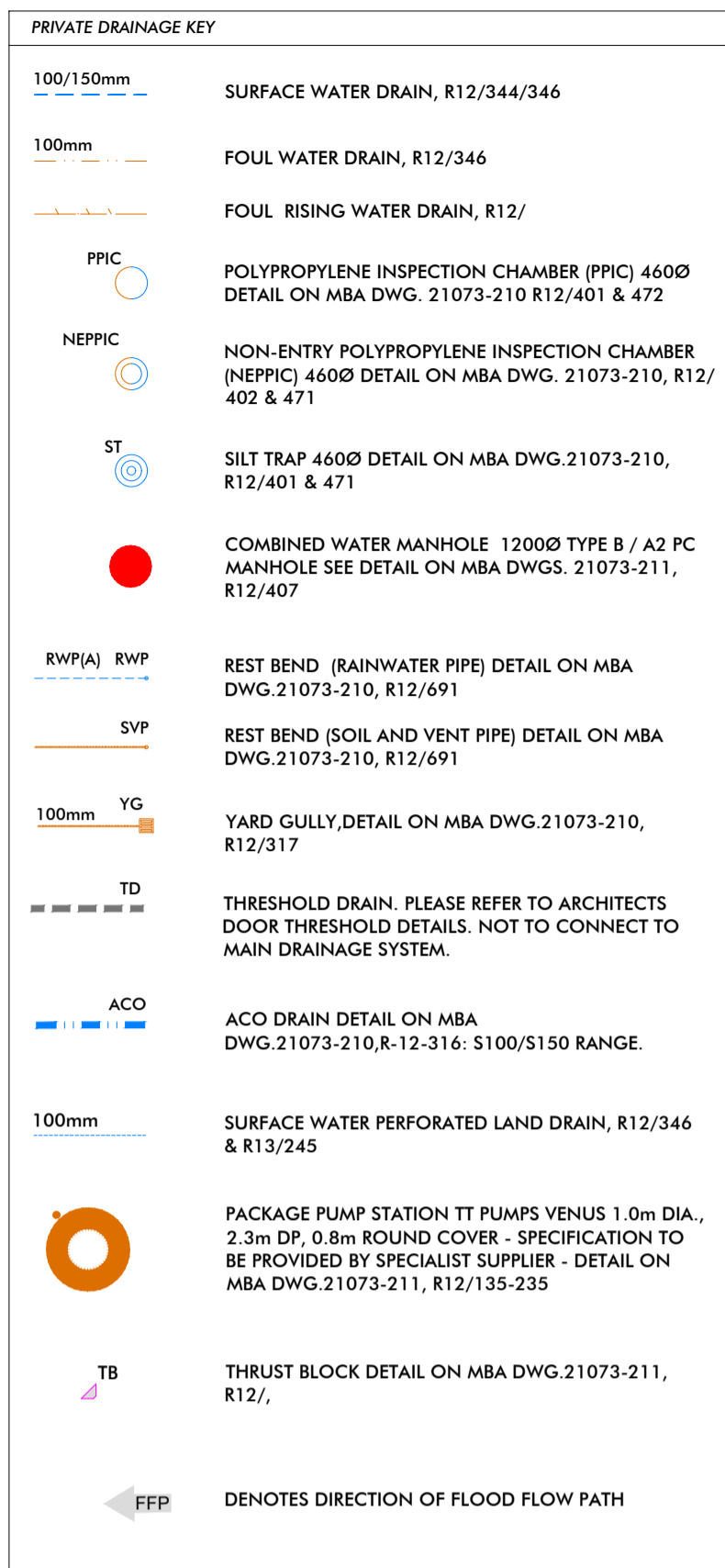
DO NOT SCALE FOR CONSTRUCTION PURPOSES : IF IN DOUBT ASK

DIMENSIONS SHOULD NOT BE TAKEN ELECTRONICALLY

- ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH THE CURRENT BRITISH STANDARDS AND CODES OF PRACTICE

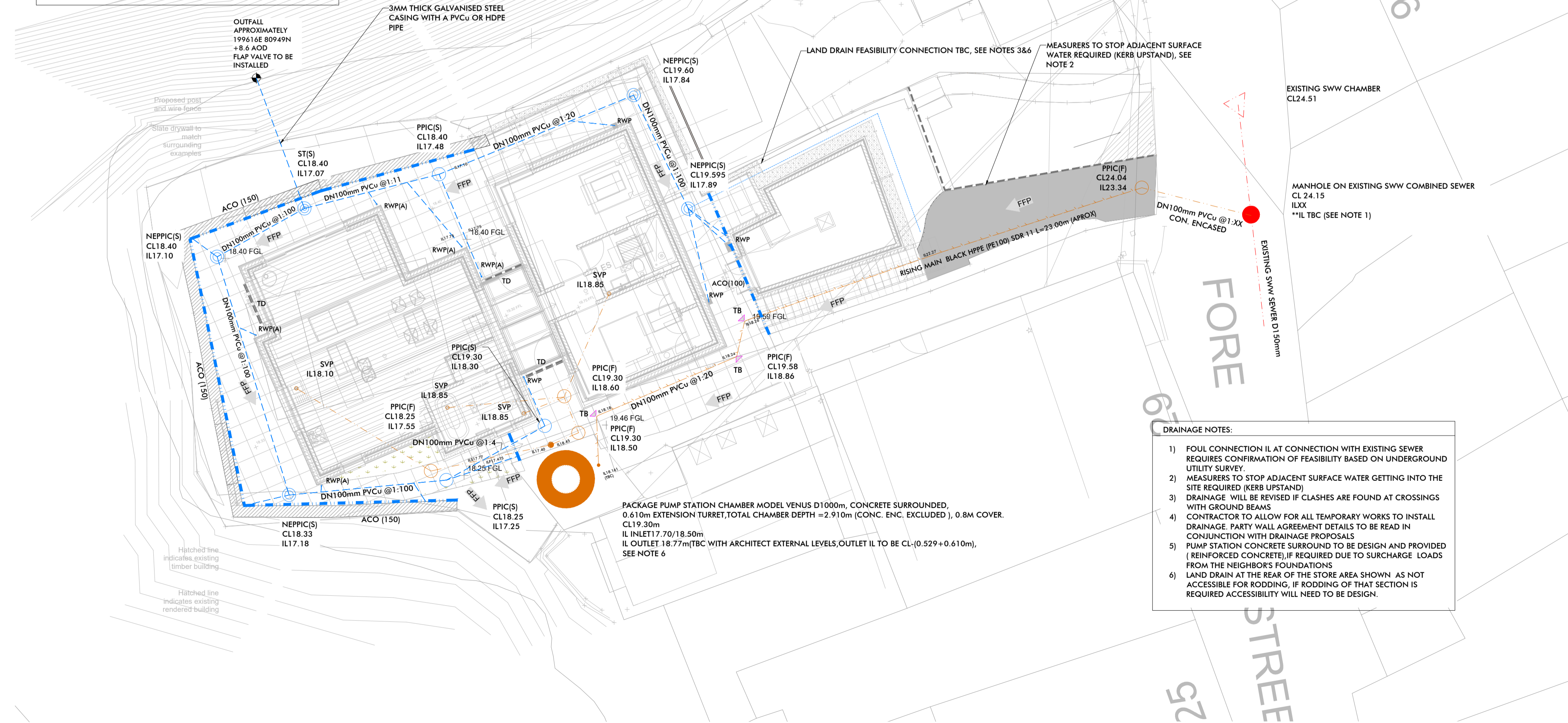
PRIVATE DRAINAGE

- 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 O GRANULAR SURROUND WITH PROTECTION (CLAUSE 665).
- UNDER SOLID GROUND FLOORS 0.3m OR MORE FROM UNDERSIDE OF SLAB CLASS Y CONCRETE SURROUND FOR SHALLOW PIPES UNDER BUILDINGS (CLAUSE 676)
- 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 (CLAUSES 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 (SLIPPERS) TO BE PROPERLY CAPPED OFF.
- WHERE REQUIRED BENDS ON BUILDING DRAINAGE RUNS MUST BE LOCATED IMMEDIATELY OUTSIDE CHAMBERS AND ACCESS POINTS.



OUTFALL NOTES:

AN ODEX SYSTEM TO BE EMPLOYED UTILISING A 3MM THICK STEEL CASING (GALVANISED FOR THE ENVIRONMENT) TO DRILL A HOLE TO THE OUTFALL POSITION. A PIPE WILL THEN BE INSTALLED USING LANTERN SPACERS TO MAINTAIN AN ANNULUS AROUND THE PIPE. AFTER INSTALLING THE PIPE A LOCALISED REINFORCED CONCRETE FACE WILL BE CONSTRUCTED AT THE OUTFALL POSITION WITH REINFORCEMENT DOWELED INTO THE ROCK. THIS WILL PROVIDE A FORMWORK AT THE BASE OF THE DRILLED BOREHOLE AND AN EVEN SURFACE FOR A FLAP VALVE TO BE INSTALLED. ONCE THE REINFORCED CONCRETE HAS REACHED STRENGTH, THE BOREHOLE CAN BE GROUTED AROUND THE OUTFALL PIPE TO KEY INTO THE ROCK AND THE FLAP VALVE INSTALLED. THE OUTFALL WILL BE POSITIONED +8.6M AOD. THIS IS 3.9M ABOVE HIGHEST ASTRONOMICAL TIDE WHICH SHOULD ENSURE THE OUTFALL IS ABOVE THE WAVE ZONE IN A STORM EVENT.



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DRAINAGE NOTES:

- FOUL CONNECTION I/L AT CONNECTION WITH EXISTING SEWER REQUIRES CONFIRMATION OF FEASIBILITY BASED ON UNDERGROUND UTILITY SURVEY
- MEASURERS TO STOP ADJACENT SURFACE WATER GETTING INTO THE SITE REQUIRED (KERB UPSTAND)
- DRAINAGE WILL BE REVISED IF CLASHES ARE FOUND AT CROSSINGS WITH GROUND BEAMS
- CONTRACTOR TO ALLOW FOR ALL TEMPORARY WORKS TO INSTALL DRAINAGE. PARTY WALL AGREEMENT DETAILS TO BE READ IN CONJUNCTION WITH DRAINAGE PROPOSALS
- PUMP STATION CONCRETE SURROUND TO BE DESIGN AND PROVIDED (REINFORCED CONCRETE), IF REQUIRED DUE TO SURCHARGE LOADS FROM THE NEIGHBOR'S FOUNDATIONS
- LAND DRAIN AT THE REAR OF THE STORE AREA SHOWN AS NOT ACCESSIBLE FOR RODDING. IF RODDING OF THAT SECTION IS REQUIRED ACCESSIBILITY WILL NEED TO BE DESIGN.

PROPOSED DRAINAGE LAYOUT
SCALE 1:100

DATE	REVISION SUMMARY	BY	CHK
F 12.02.24	SCALE BAR ADDED	MFS	MP
E 23.05.23	SW DRAINAGE STRATEGY REVISED, SOAKAWAYS REMOVED, OUTFALL ADDED	MFS	MP
D 28.10.22	NOTE IN TITLE BLOCK REGARDING "DO NOT SCALE" REVISED.	AA	GM
C 19.11.21	FOUL GULLY FROM STORE AREA REVISED, DRAINAGE NOTES ADDED FOR THE SOAKAWAYS AND PUMP STATION, RE REMOVED FROM LAND DRAIN.	LAV	MP
B 21.09.21	ISSUED FOR TENDER, STORE AREA DRAINAGE REVISED TO NEW ARCHITECT LAYOUT, TB DETAIL ADDED.	LAV	MP
A 16.09.21	ISSUED FOR TENDER.	LAV	MP

JOB TITLE:
THE CHALET
PORT ISAAC
CORNWALL

CLIENT:
MR. M. STAMP

DETAIL:
PROPOSED DRAINAGE LAYOUT

DRN. BY: L. ALVAREZ VARES

DATE: AUG. 2021 SCALE: 1:100 @ A1

JOB NO: 21073 DRAWING No: 200 REV: F

MBA
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