DO NOT SCALE

NOTES (CONTINUED)

ANY DISCREPANCIES IN INFORMATION CONTAINED IN THIS DRAWING & ANY PROPOSED ALTERATIONS TO ROAD ALIGNMENT OR DRAINAGE MUST BE REPORTED TO ENGINEER FOR REVISION AND AGREEMENT WITH RELEVANT AUTHORITY.

FOUL WATER & SURFACE WATER SEWER (3m MAXIMUM PIPE LENGTHS)

ALL PIPES AND FITTINGS FOR DIAMETER OF 100/110mm TO BE EITHER:

- * FLOLINE EN1401 DRAINAGE SYSTEM
- HEPWORTH PLASTIDRAIN SYSTEM MARLEY SOLID WALL UNDERGROUND DRAINAGE PIPE

SYSTEM * OSMADRAIN BUILDING DRAINAGE SYSTEM * POLYPIPE EN1401–1 STANDARD UNDERGROUND DRAIN

SYSTEM * OR SIMILAR APPROVED BY RELEVANT AUTHORITY AND/OR RCA

ALL PIPES AND FITTINGS FOR DIAMETERS OF 150mm -300mm TO BE EITHER:

- MARLEY TWINWALL SYSTEM
- UPONOR ULTRA-RIB SYSTEM WAVIN OSMA ULTRA-RIB SYSTEM

POLYPIPE CIVILS POLYSEWER TWINWALL SYSTEM OR SIMILAR APPROVED BY RELEVANT AUTHORITY AND/OR RCA

3m MAXIMUM LENGTH PVC-U PIPES INSTALLED BY BPF/PPG ACCREDITED CONTRACTOR - COPY OF CERTIFICATE REQUIRED.

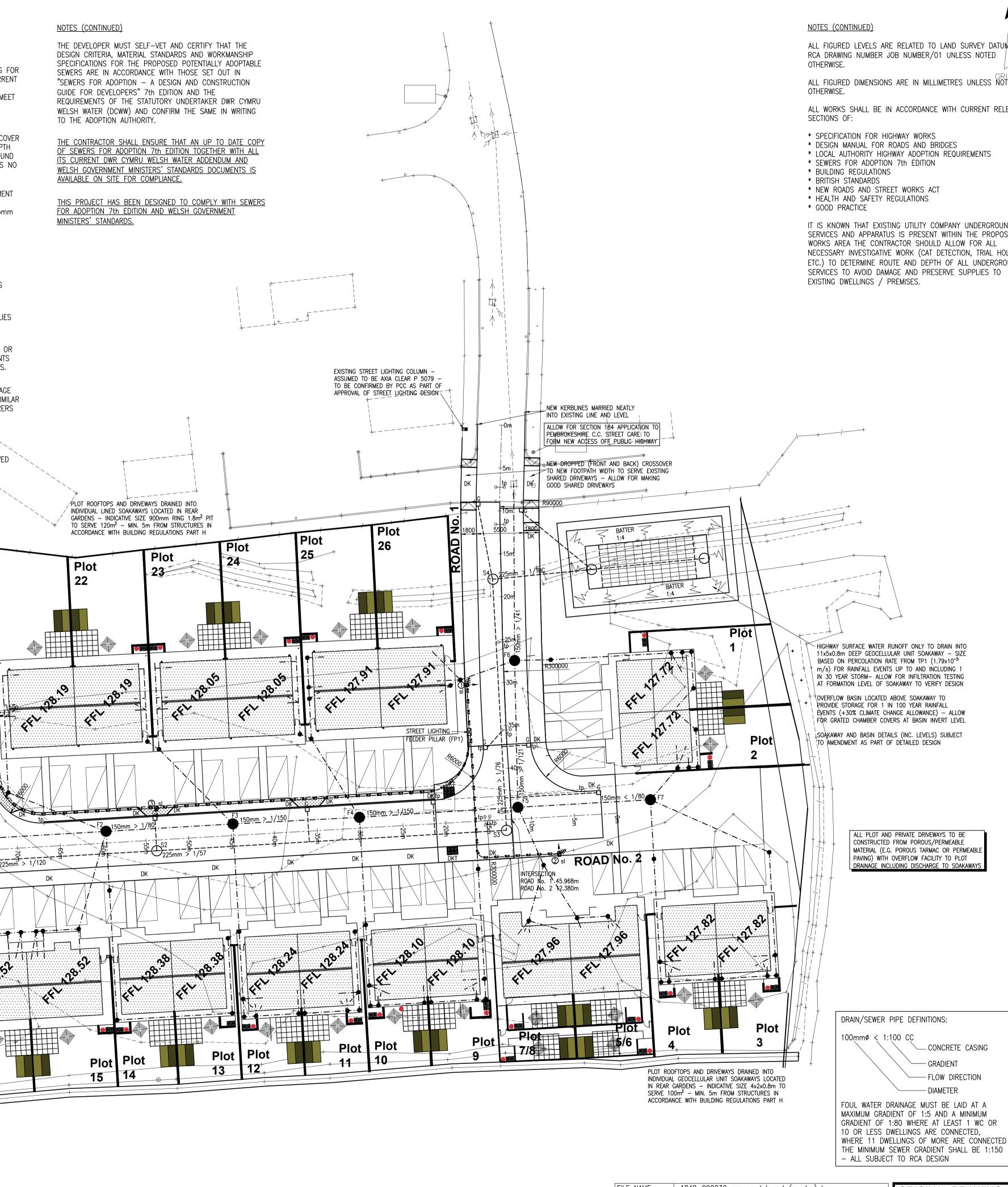
USE OF DIFFERENT PIPE SUPPLIER OR SPECIFICATION MUST BE APPROVED BY STATUTORY UNDERTAKER - IF IN DOUBT <u>ASK</u>.

ALL PIPEWORK MANUFACTURED IN UNPLASTICIZED POLYVINYL CHLORIDE (PVC–U). PVC–U DRAINAGE SYSTEMS WITH FLEXIBLE JOINTS TO BS EN1401-1:1998, BS 4660 OR BS 5481. PVC-U PIPES INSTALLED BY BRITISH PLASTICS FEDERATION - PLASTIC PIPES GROUP - MANUFACTURER APPROVED INSTALLERS. PLEASE PROVIDE COPY OF CERTIFICATION TO RCA PRIOR TO LAYING ANY PIPEWORK.

WHEN SEWERS ARE LOCATED WITHIN A PUBLIC HIGHWAY, THE OUTSIDE OF THE SEWER SHOULD BE IN THE VEHICLE CARRIAGEWAY (NOT FOOTPATH) AND BE AT LEAST 1m AWAY FROM THE KERBLINE. THE OUTSIDE OF MANHOLE CONSTRUCTIONS SHOULD BE AT LEAST 0.5m AWAY FROM THE KERBLINE.

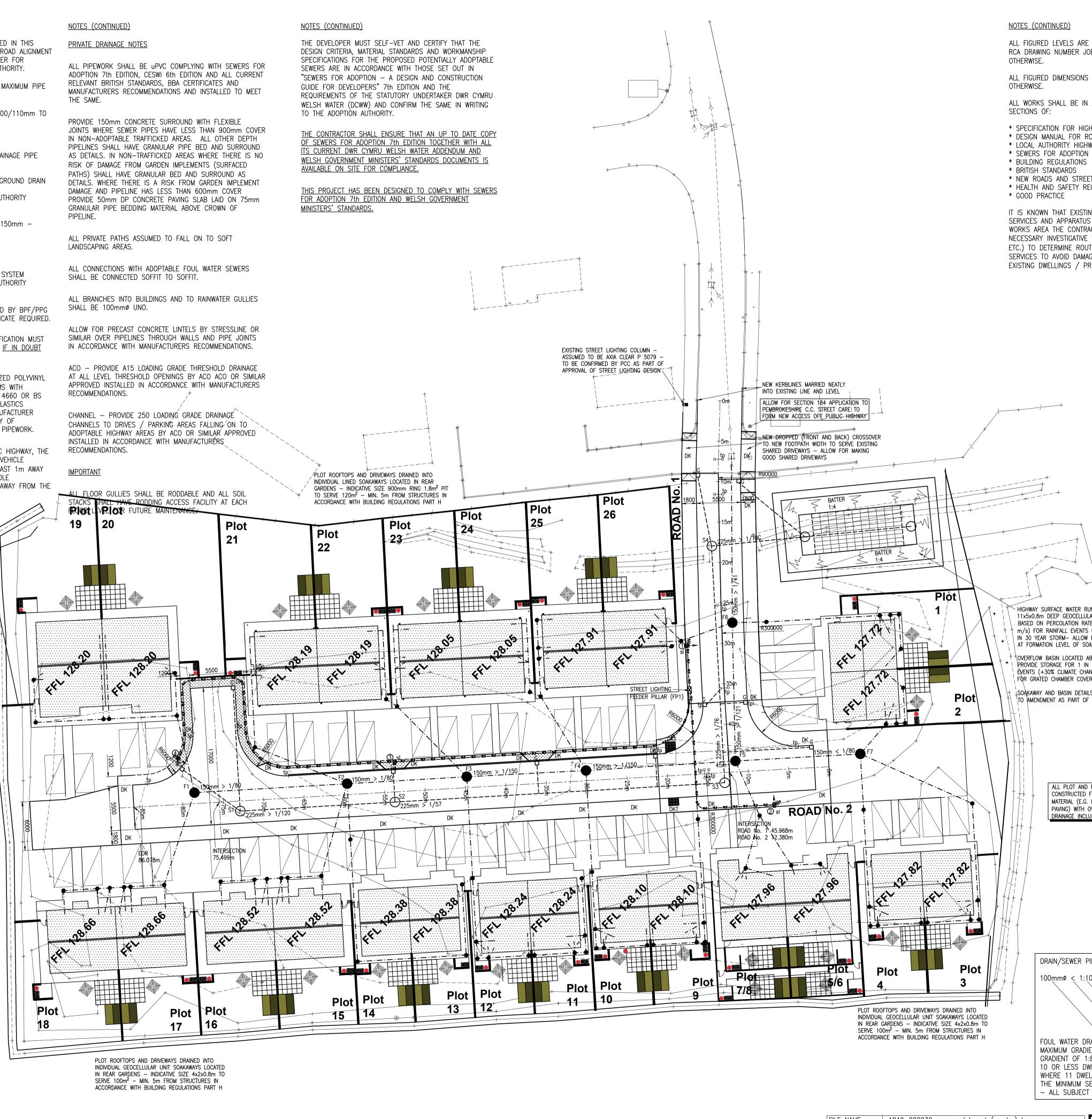
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ALL PLOT AND PRIVATE DRIVEWAYS TO BE CONSTRUCTED FROM POROUS/PERMEABLE MATERIAL (E.G. POROUS TARMAC OR PERMEABLE PAVING) WITH OVERFLOW FACILITY TO PLOT DRAINAGE INCLUDING DISCHARGE TO SOAKAWAYS



	THE PROPERTY OF THIS DRAWING AND DESIG ASSOCIATES AND MUST NOT BE COPIED OR WITHOUT THE WRITTEN CONSENT OF ROGER (REPRODUCED IN ANY WAY	
O TO LAND SURVEY DATUM AS ER/01 UNLESS NOTED	WITHOUT THE WRITTEN CONSENT OF ROGER CASEY ASSOCIATES. THE CONTRACTOR IS TO CHECK ALL LEVELS AND DIMENSIONS BEFORE WORK COMMENCES, AND ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE CONSULTANTS.		
MILLIMETRES UNLESS NOTED N	WORK TO FIGURED DIMENSIONS IN PREFEREN	ICE TO SCALING.	
ANCE WITH CURRENT RELEVANT	THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ROGER CASEY ASSOCIATES DRAWINGS AND SPECIFICATIONS AND ALL OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS RELATING TO THIS PROJECT.		
RKS D BRIDGES PTION REQUIREMENTS TION S ACT NS Y COMPANY UNDERGROUND SENT WITHIN THE PROPOSED IOULD ALLOW FOR ALL CAT DETECTION, TRIAL HOLES, DEPTH OF ALL UNDERGROUND PRESERVE SUPPLIES TO	KEY tp - CURVE TANGENT POINT DK - DROP KERBS DKT - DROP KERB CROSSING POINT WITH 6 WHOLE TACTILE PAVING SLABS TO EACH SIDE OF ROAD - TO BE MARSHALLS TACTILE BLISTER PAVING 400x400x65mm DP BUFF COLOURED OR SIMILAR APPROVED LAID ON 25mm DP OLASS 1 MORTAR (PAVING IN LEU OF BASE AND WEARING COURSE TO FOOTPATH AREA) CROSSING POINT TO HAVE FLUSH BULLNOSED KERBS MAXIMUM STEP TO CARRIAGEWAY 6mm - F0UL WATER SEWER - FOUL WATER MANHOLE AND REFERENCE SURFACE WATER MANHOLE AND REFERENCE O S1 - SURFACE WATER MANHOLE AND REFERENCE O S1 - SURFACE WATER MANHOLE AND REFERENCE O S1 - SURFACE WATER MANHOLE AND REFERENCE O G - PLASTIC CONCRETE ENCASED YARD GULLY G - PLASTIC CONCRETE ENCASED ROAD GULLY S4 - STREET LIGHTING COLUMN EX - STREET LIGHTING COLUMN EX - STREET LIGHTING EARTH ROD AND PIT IMPORTANT - UNTIL TECHNICAL ACCEPTANCE AND/OR APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITY, IT SHOULD BE UNDERSTOOD THAT		
y to drain into Dakaway — size P1 (1.79x10 ⁻⁵			
d including 1 Tration testing Verify design	REV. DESCRIPTION		
AWAY TO RAINFALL ANCE) — ALLOW	PLANNING		
IN INVERT LEVEL VELS) SUBJECT DESIGN		Ty Mansel, 6 Mansel Street Carmarthen, Carmarthenshire SA31 1PX T: 01267 222 646 Units 10 & 11, Merlin's Cour	
	Roger Casey	Winch Lane, Haverfordwest Pembrokeshire SA61 1SB	
RIVEWAYS TO BE DUS/PERMEABLE	Associates	T: 01437 762 795	
ARMAC OR PERMEABLE FACILITY TO PLOT HARGE TO SOAKAWAYS	Consulting Civil & Structural Engineers	E: office@rca-eng.co.uk W: www.rca-eng.co.uk	
	CLIENT: ateb group limited	ateb	
	ARCHITECT: LEWIS PARTNERSHIP LLANELLI	Ρ	
NITIONS: – CONCRETE CASING – GRADIENT – FLOW DIRECTION	PROJECT: RESIDENTIAL DEVELOPMENT AT PARC MAEN HIR, LETTERSTON, HAVERFORDWEST SA62 5AW		
- DIAMETER MUST BE LAID AT A 1:5 AND A MINIMUM RE AT LEAST 1 WC OR ARE CONNECTED, OF MORE ARE CONNECTED	DRAWING TITLE: ENGINEERING SITE F (DRAINAGE)	PLAN	

PWJL

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16/05/2019

NOTES

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