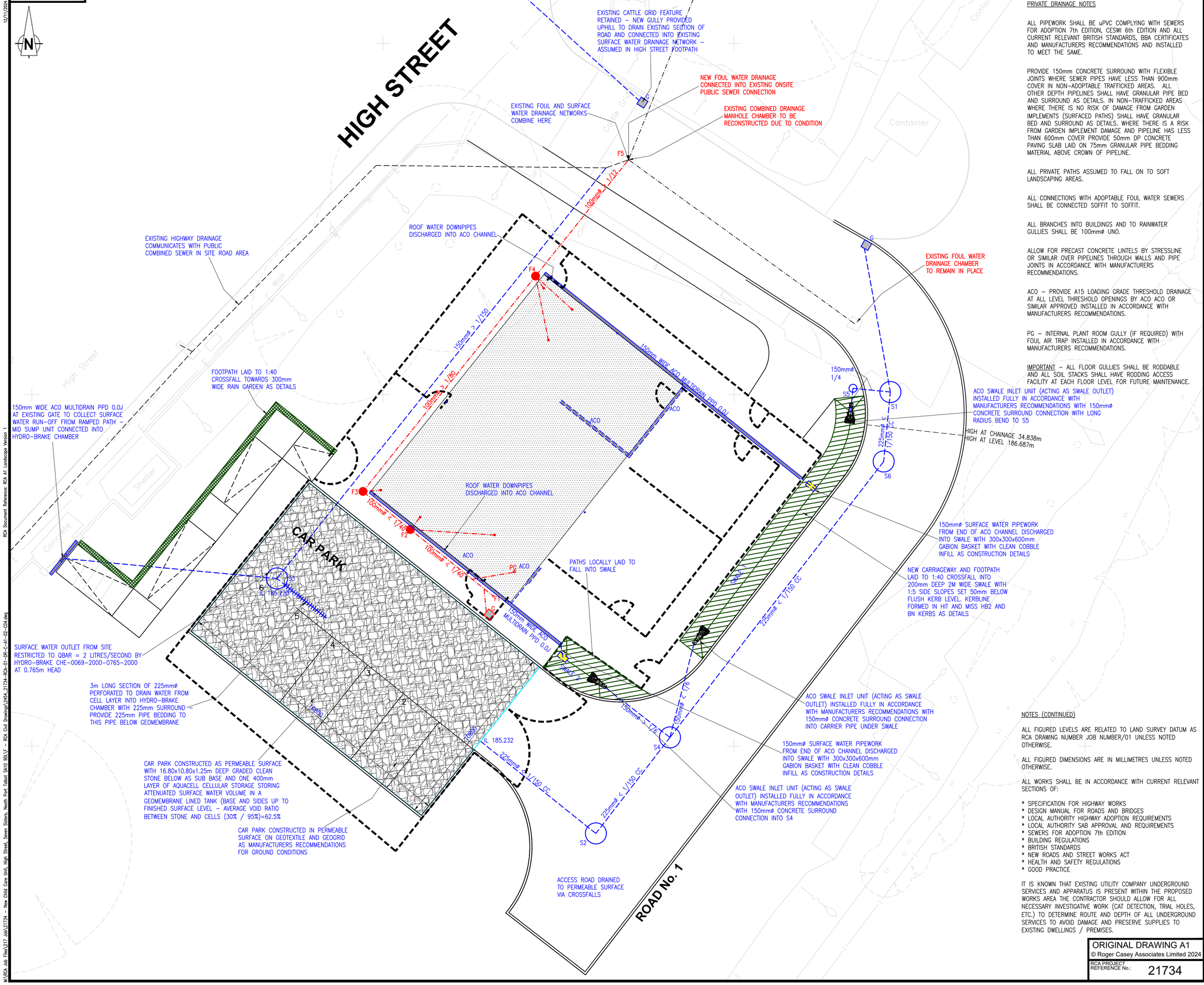
DO NOT SCALE



NOTES (CONTINUED)

PRIVATE DRAINAGE NOTES

ALL PIPEWORK SHALL BE uPVC COMPLYING WITH SEWERS FOR ADOPTION 7th EDITION, CESWI 6th EDITION AND ALL CURRENT RELEVANT BRITISH STANDARDS, BBA CERTIFICATES AND MANUFACTURERS RECOMMENDATIONS AND INSTALLED TO MEET THE SAME.

PROVIDE 150mm CONCRETE SURROUND WITH FLEXIBLE JOINTS WHERE SEWER PIPES HAVE LESS THAN 900mm COVER IN NON-ADOPTABLE TRAFFICKED AREAS. ALL OTHER DEPTH PIPELINES SHALL HAVE GRANULAR PIPE BED AND SURROUND AS DETAILS. IN NON-TRAFFICKED AREAS WHERE THERE IS NO RISK OF DAMAGE FROM GARDEN IMPLEMENTS (SURFACED PATHS) SHALL HAVE GRANULAR BED AND SURROUND AS DETAILS. WHERE THERE IS A RISK FROM GARDEN IMPLEMENT DAMAGE AND PIPELINE HAS LESS THAN 600mm COVER PROVIDE 50mm DP CONCRETE PAVING SLAB LAID ON 75mm GRANULAR PIPE BEDDING MATERIAL ABOVE CROWN OF PIPELINE.

ALL PRIVATE PATHS ASSUMED TO FALL ON TO SOFT LANDSCAPING AREAS.

ALL CONNECTIONS WITH ADOPTABLE FOUL WATER SEWERS SHALL BE CONNECTED SOFFIT TO SOFFIT.

ALL BRANCHES INTO BUILDINGS AND TO RAINWATER GULLIES SHALL BE 100mmø UNO.

ALLOW FOR PRECAST CONCRETE LINTELS BY STRESSLINE OR SIMILAR OVER PIPELINES THROUGH WALLS AND PIPE JOINTS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

ACO – PROVIDE A15 LOADING GRADE THRESHOLD DRAINAGE AT ALL LEVEL THRESHOLD OPENINGS BY ACO ACO OR SIMILAR APPROVED INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

PG – INTERNAL PLANT ROOM GULLY (IF REQUIRED) WITH FOUL AIR TRAP INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

IMPORTANT – ALL FLOOR GULLIES SHALL BE RODDABLE AND ALL SOIL STACKS SHALL HAVE RODDING ACCESS FACILITY AT EACH FLOOR LEVEL FOR FUTURE MAINTENANCE.

NOTES (CONTINUED)

ALL FIGURED LEVELS ARE RELATED TO LAND SURVEY DATUM AS RCA DRAWING NUMBER JOB NUMBER/01 UNLESS NOTED OTHERWISE.

ALL FIGURED DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

ALL WORKS SHALL BE IN ACCORDANCE WITH CURRENT RELEVANT SECTIONS OF:

* SPECIFICATION FOR HIGHWAY WORKS
* DESIGN MANUAL FOR ROADS AND BRIDGES
* LOCAL AUTHORITY HIGHWAY ADOPTION REQUIREMENTS
* LOCAL AUTHORITY SAB APPROVAL AND REQUIREMENTS
* SEWERS FOR ADOPTION 7th EDITION
* BUILDING REGULATIONS
* BRITISH STANDARDS
* NEW ROADS AND STREET WORKS ACT
* HEALTH AND SAFETY REGULATIONS
* GOOD PRACTICE

IT IS KNOWN THAT EXISTING UTILITY COMPANY UNDERGROUND SERVICES AND APPARATUS IS PRESENT WITHIN THE PROPOSED WORKS AREA THE CONTRACTOR SHOULD ALLOW FOR ALL NECESSARY INVESTIGATIVE WORK (CAT DETECTION, TRIAL HOLES, ETC.) TO DETERMINE ROUTE AND DEPTH OF ALL UNDERGROUND SERVICES TO AVOID DAMAGE AND PRESERVE SUPPLIES TO EXISTING DWELLINGS / PREMISES.

NOTES:

THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN ROGER CASEY ASSOCIATES AND MUST NOT BE COPIED OR REPRODUCED IN ANY WAY 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.

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALING.

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.

THE CONTRACTOR IS EXPECTED TO SUPPLY AND DO EVERYTHING NECESSARY FOR THE PROPER EXECUTION OF THE WORKS THAT MAY BE REASONABLY INFERRED FROM THE DRAWINGS AND SPECIFICATION, WHETHER REFERRED TO IN DETAIL OR NOT, WITHOUT EXTRA PAYMENT IN RESPECT THEREOF.

KEY

- FOUL WATER SEWER
- SURFACE WATER SEWER
- F1 – FOUL WATER INSPECTION / MANHOLE CHAMBER & REF.
- S1 – SURFACE WATER INSPECTION / MANHOLE CHAMBER & REF
- G – PLASTIC CONCRETE ENCASED ROAD GULLY
- PG – STAINLESS STEEL PLANT ROOM GULLY WITH FOUL AIR TRAP IF REQUIRED

DRAIN/SEWER PIPE DEFINITIONS:

100mmø < 1/100 CC
- CONCRETE SURROUND
- GRADIENT
- FLOW DIRECTION
- DIAMETER

REV.	DESCRIPTION	DRAWN	CHECK	DATE
C04	FENCING UPDATE – SWALE REVISED TO SUIT AND COVERED AREA ACO ADDED	PWJL	PWJL	21/11/24
C03	UP TO DATE ARCHITECTURAL FLOOR PLAN INSERTED CO-ORDINATES ADDED, FW & SW ADJUSTMENTS	PWJL	PWJL	04/11/24
C02	UP TO DATE ARCHITECTURAL FLOOR PLAN INSERTED CO-ORDINATES ADDED, FW & SW ADJUSTMENTS	PWJL	PWJL	17/10/24
C01	SAB COMPLETE	PWJL	PWJL	20/08/24
P07	S6 ADDED TO LOCATE S1 TO S2 IN CARRAIGEWAY AS SAB REQUIREMENTS	PWJL	PWJL	20/06/24
P06	S4 & S5 ADDED, RAMPED PATH ACO CONNECTED TO FLOW CONTROL SYSTEM AS SAB REQUIREMENTS	PWJL	PWJL	20/06/24
P05	RAIN GARDEN ADDED TO FOOTPATH LINK	PWJL	PWJL	13/05/24
P04	HIT AND MISS KERB TO SWALE AND ACO SWALE INLET NOTES REVISED	PWJL	PWJL	04/04/24
P03	DRAWING CONTENT SPLIT WITH /07 FOR CLARITY	PWJL	PWJL	01/02/24
P02	EXISTING HIGH STREET SURFACE WATER ARRANGMENT ADDED AND COMBINED CONNECTION	PWJL	PWJL	29/11/23
P01	FULL SAB APPLICATION ISSUE	PWJL	PWJL	23/11/23

DRAWING STATUS:

A1 - CONSTRUCTION

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CLIENT:

Adeiladu ar Sylfaen Gadarn
Building on a Firm Foundation
www.trjltd.co.uk

PROJECT:

NEW CHILD CARE UNIT
HIGH STREET, SEVEN SISTERS,
NEATH PORT TALBOT SA10 9DL

DRAWING TITLE:

ENGINEERING SITE PLAN (DRAINAGE)

ORIGINAL DRAWING A1
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DRAWN BY:	DESIGN BY:	CHECKED BY:	DATE:	SCALE:
PWJL	PWJL	RSC	29/06/23	1:100

RCA PROJECT REFERENCE No.: 21734

DRAWING No.: 2454 -RCA-01-ZZ-DR-C- 02

REVISION: C04

RCA Document Reference: RCA A1 Landscape Version 1
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