SECTION 104 KEY

- PROPOSED ADOPTABLE FOUL WATER SEWER
- DEVELOPMENT BOUNDARY

DRAINAGE KEY

- EXISTING SURFACE WATER SEWER AND MANHOLE
- EXISTING FOUL WATER SEWER AND MANHOLE
- PROPOSED 450mmø HIGHWAY SEWER
- PROPOSED 100mmø HIGHWAY SEWER (THROTTLE PIPE)
- PROPOSED HIGHWAY GULLY & CONNECTION : 150mmø
- PROPOSED DOMESTIC MODULAR SOAKAWAY SYSTEM : REFER TO TABLE FOR SIZES
- PROPOSED FOUL WATER SEWER AND MANHOLE [ADOPTABLE]
- PROPOSED SURFACE WATER SEWER AND I.C. [DOMESTIC]
- PROPOSED ACO DRAINAGE CHANNEL
- PROPOSED FOUL WATER SEWER AND I.C. [DOMESTIC]
- PROPOSED FOUL WATER RISING MAIN DIVERSION [S185]

NOTE :
ALL DRAINAGE TO BE ADOPTED BY THE HIGHWAY AUTHORITY IS TO COMPLY WITH THE SPECIFICATION FOR HIGHWAY WORKS AS DETAILED IN THE 'DMRB' (MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS)

GENERAL NOTES :

BACK EDGING KERBS TO THE SIDES AND REAR OF DRIVEWAYS, PARKING AREAS AND PRIVATE ACCESS ROADS TO BE LAID SQUARE EDGE UPPERMOST AND FLUSH TO ALLOW SURFACE WATER RUN-OFF TO DISCHARGE TO ADJOINING GARDEN AREAS.

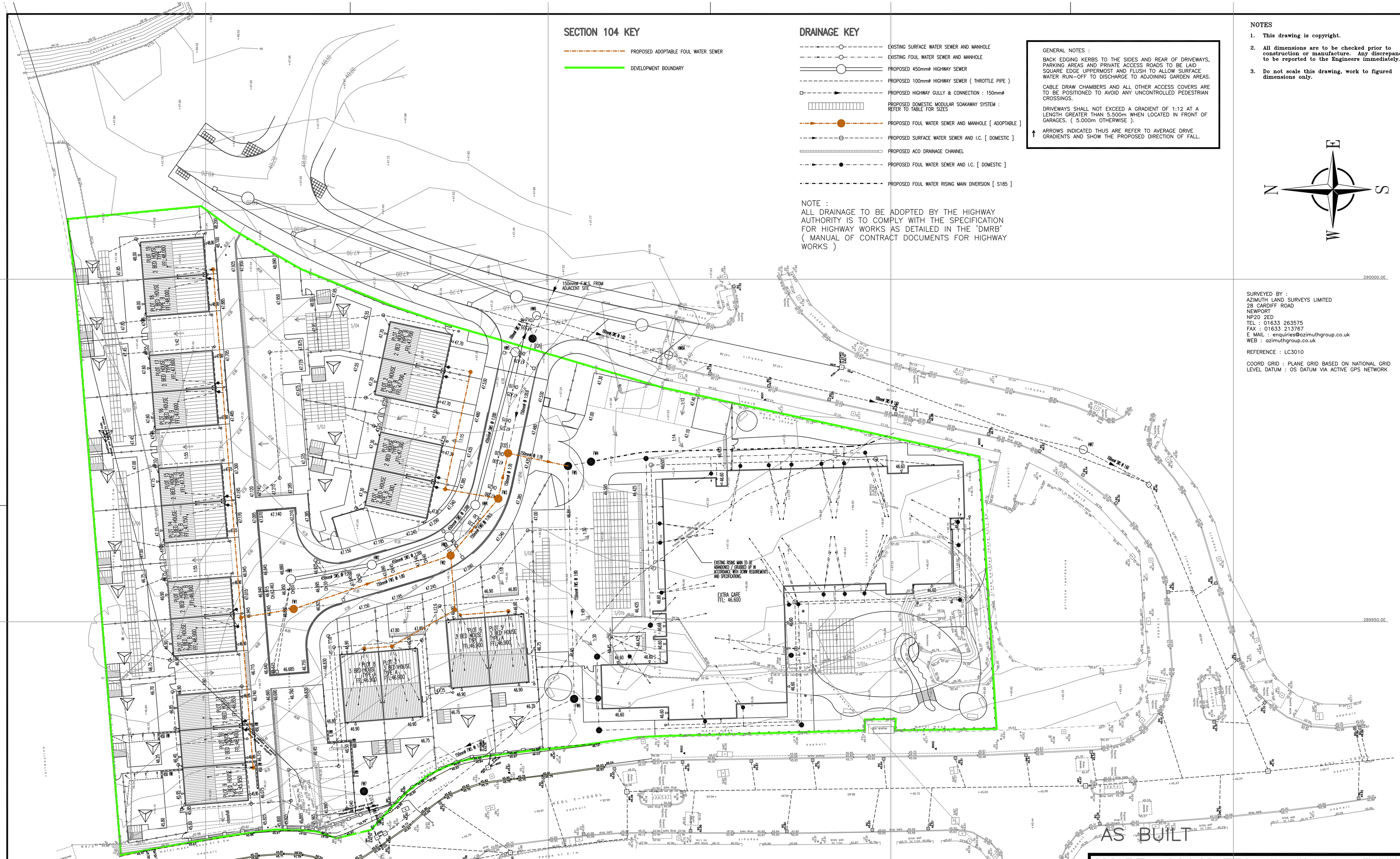
CABLE DRAW CHAMBERS AND ALL OTHER ACCESS COVERS ARE TO BE POSITIONED TO AVOID ANY UNCONTROLLED PEDESTRIAN CROSSINGS.

DRIVEWAYS SHALL NOT EXCEED A GRADIENT OF 1:12 AT A LENGTH GREATER THAN 5.500m WHEN LOCATED IN FRONT OF GARAGES. (5.000m OTHERWISE).

↑ ARROWS INDICATED THUS ARE REFER TO AVERAGE DRIVE GRADIENTS AND SHOW THE PROPOSED DIRECTION OF FALL.

NOTES

1. **This drawing is copyright.**
2. **All dimensions are to be checked prior to construction or manufacture. Any discrepancy to be reported to the Engineers immediately.**
3. **Do not scale this drawing, work to figured dimensions only.**



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COORD GRID : PLANE GRID BASED ON NATIONAL GRID
LEVEL DATUM : OS DATUM VIA ACTIVE GPS NETWORK

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Project Title	Drawing Title
ARCHBISHOP McGRATH SCHOOL SITE BRIDGEND EXTRA CARE BRYNMENYN	PROPOSED SITE LAYOUT : SECTION 104 PLAN

Scales	1:250 @ A1		
Drawn	av	Checked	Date 10 JAN 2017
Client	LINC		
Architect	QUATTRO DESIGN ARCHITECTS		

Drawing Number: S.7513–104

REV: D

REVISIONS

REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY	REV	DATE	BY

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D	14 NOV 2018	av	C	08 FEB 2018	av	B	23 AUG 2017	av	A	05 MAY 2017	av
	AS BUILT ISSUE			SITE PLAN / SURVEY UPDATED & F22 TO FW5 INCLUDED IN THE S104 AGREEMENT			DOMESTIC FW AND SW DRAINAGE REVISED			DOMESTIC SW DRAINAGE REVISED	