SECTION 38 KEY

- PROPOSED ADOPTABLE CARRIAGEWAY
- PROPOSED ADOPTABLE FOOTPATH
- PROPOSED ADOPTABLE HIGHWAY SEWER
- PROPOSED ADOPTABLE GULLY
- PROPOSED EXTENT OF ADOPTABLE HIGHWAY
- AREA OF EXISTING ADOPTED HIGHWAY AFFECTED BY THE PROPOSED DEVLOPMENT

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.

STREET LIGHTING KEY

- 6.0m ALUMINIUM TUBULAR TAPERED LIGHTING COLUMN WITH 300mm INTEGRAL BRACKET ARM AND LED ROADWAY NXT-24-S-4AH-350mA-CLO LED LUMINAIRE (B6) SIDE-ENTRY MOUNTED AT 0° INCLINATION C/W LATITUDE IQ GPS NODE PRE-PROGRAMMED TO DIM OUTPUT BY 30% FROM MIDNIGHT TO 5.30am.
- 6.0m HINGED ALUMINIUM 'ECHALON' LIGHTING COLUMN C/W LED ROADWAY NXT-12-S-2ES-450mA-CLO LED LUMINAIRE (A2) POST-TOP MOUNTED AT 0° INCLINATION C/W LATITUDE IQ GPS NODE PRE-PROGRAMMED TO DIM OUTPUT BY 30% FROM MIDNIGHT TO 5.30am.
- PROPOSED LIGHTING UNIT (INSTALLED BY OTHERS)

FOR FULL DESIGN AND SPECIFICATION REFER TO DRAWING GC2725-CAP-79-XX-DR-E-1301 P01 BY MESSRS CAPITA CIVIL ENGIEERING.

ALL STREET LIGHTING CABLES SHALL BE LAID WITHIN DUCTS TO BCBC REQUIREMENTS / SPECIFICATIONS.

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.**

N E S W

290000.0E

289950.0E

NOTE :
SOAKAWAYS TO BE LOCATED AT A MINIMUM OF 5.0m AWAY FROM ALL BUILDINGS.

INTRODUCE A 3.0m WIDE PEDESTRIAN GUARD RAIL. REFER TO DRAWING S.7513-21 FOR CONSTRUCTION DETAILS.

INTRODUCE A FLUTED CHANNEL TO THE EXISTING FOOTPATH TO FACILITATE FACILITE THE FLOW OF WATER ONTO BRYN ROAD. ENSURE EXISTING KERBING/EDGING ARE NOTCHED TO SUIT THE FLUTED CHANNEL.

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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 38 PLAN

Scales	1:250 @ A1			Drawing Number	REV
Drawn	av	Checked	Date 10 APR 2017	S.7513-S38	E
Client	LINC				
Architect	QUATTRO DESIGN ARCHITECTS				

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