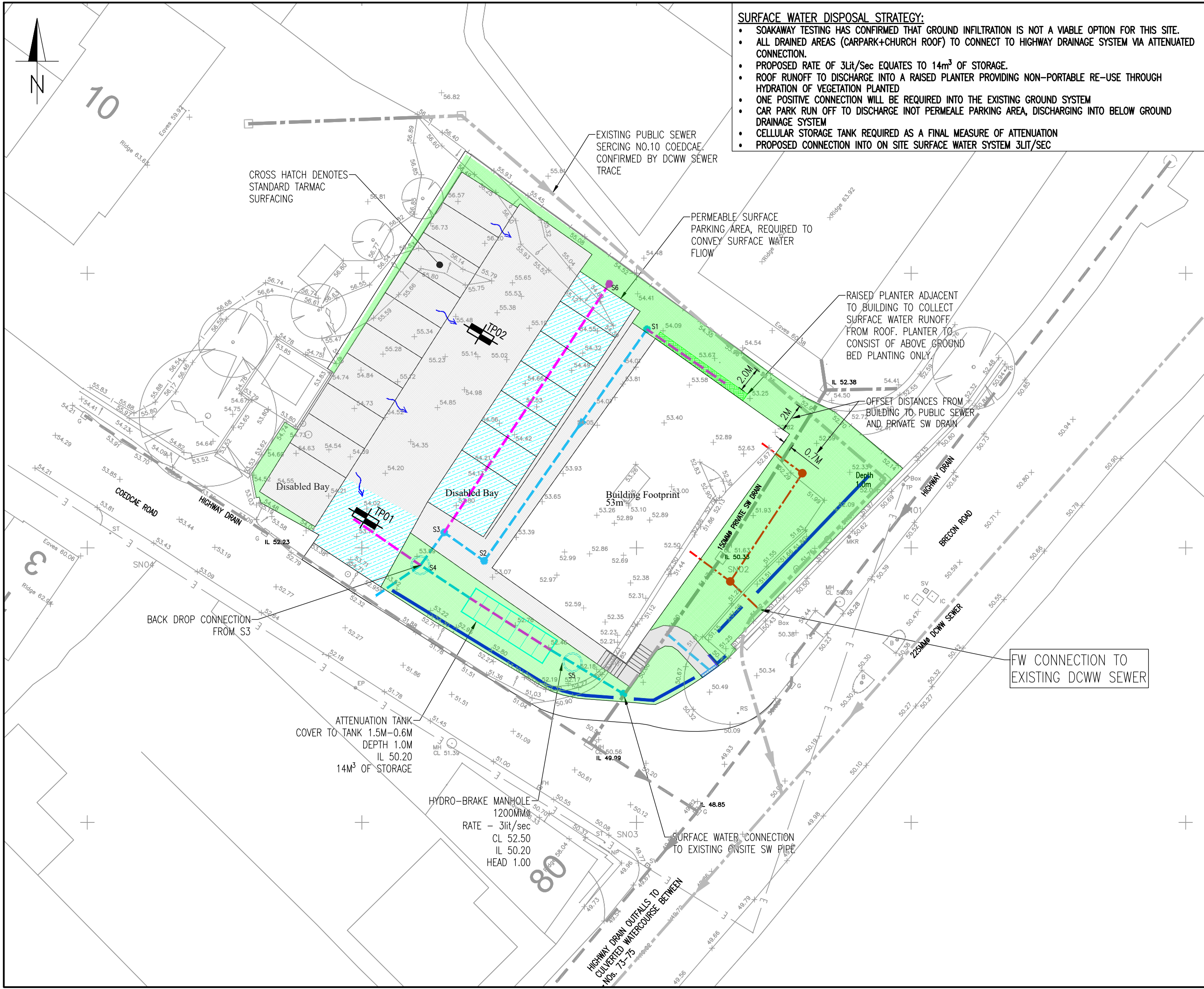




- SURFACE WATER DISPOSAL STRATEGY:**
- SOAKAWAY TESTING HAS CONFIRMED THAT GROUND INFILTRATION IS NOT A VIABLE OPTION FOR THIS SITE.
 - ALL DRAINED AREAS (CARPARK+CHURCH ROOF) TO CONNECT TO HIGHWAY DRAINAGE SYSTEM VIA ATTENUATED CONNECTION.
 - PROPOSED RATE OF 3Lit/Sec EQUATES TO 14m³ OF STORAGE.
 - ROOF RUNOFF TO DISCHARGE INTO A RAISED PLANTER PROVIDING NON-PORTABLE RE-USE THROUGH HYDRATION OF VEGETATION PLANTED
 - ONE POSITIVE CONNECTION WILL BE REQUIRED INTO THE EXISTING GROUND SYSTEM
 - CAR PARK RUN OFF TO DISCHARGE INTO PERMEABLE PARKING AREA, DISCHARGING INTO BELOW GROUND DRAINAGE SYSTEM
 - CELLULAR STORAGE TANK REQUIRED AS A FINAL MEASURE OF ATTENUATION
 - PROPOSED CONNECTION INTO ON SITE SURFACE WATER SYSTEM 3LIT/SEC

GENERAL NOTES

1. DO NOT SCALE THIS DRAWING.
2. CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
3. ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
5. ALL DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH CIRIA SUDS MANUAL AND CIRIA GUIDANCE ON THE CONSTRUCTION OF SUDS

KEY

- PRIVATE FOUL DRAINAGE LAYOUT
- PRIVATE SURFACE WATER DRAINAGE LAYOUT 150MMØ
- FRENCH DRAIN
- PERFORATED PIPE 150MMØ
- PERMEABLE TARMAC
- ACO CHANNEL
- RAISED PLANTER
- WATER FLOW ARROWS
- INFILTRATION TEST LOCATION NO INFILTRATION RECORDED.

B	MINOR AMENDMENTS MADE TO CLARIFY SAB QUERIES	DF	23.11.20
A	AMENDMENTS TO LAYOUT	LO	12.10.20
Rev.	Detail	By	Date

Revisions

Reinforcement schedules nos.

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Client

MR ALAN THOMAS

Project

**NEW EVANGELICAL CHURCH
COEDCAE, PONTARDAWE**

Drawing Title

LAYOUT PLAN DRAINAGE

INFORMATION

Project No.	Drawing No.	
C1502	C-SAB-001	
Scales	Date	Revision
1:250	08.10.20	B
Drawn	Checked	Sheet Size
LO	DF	A3

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