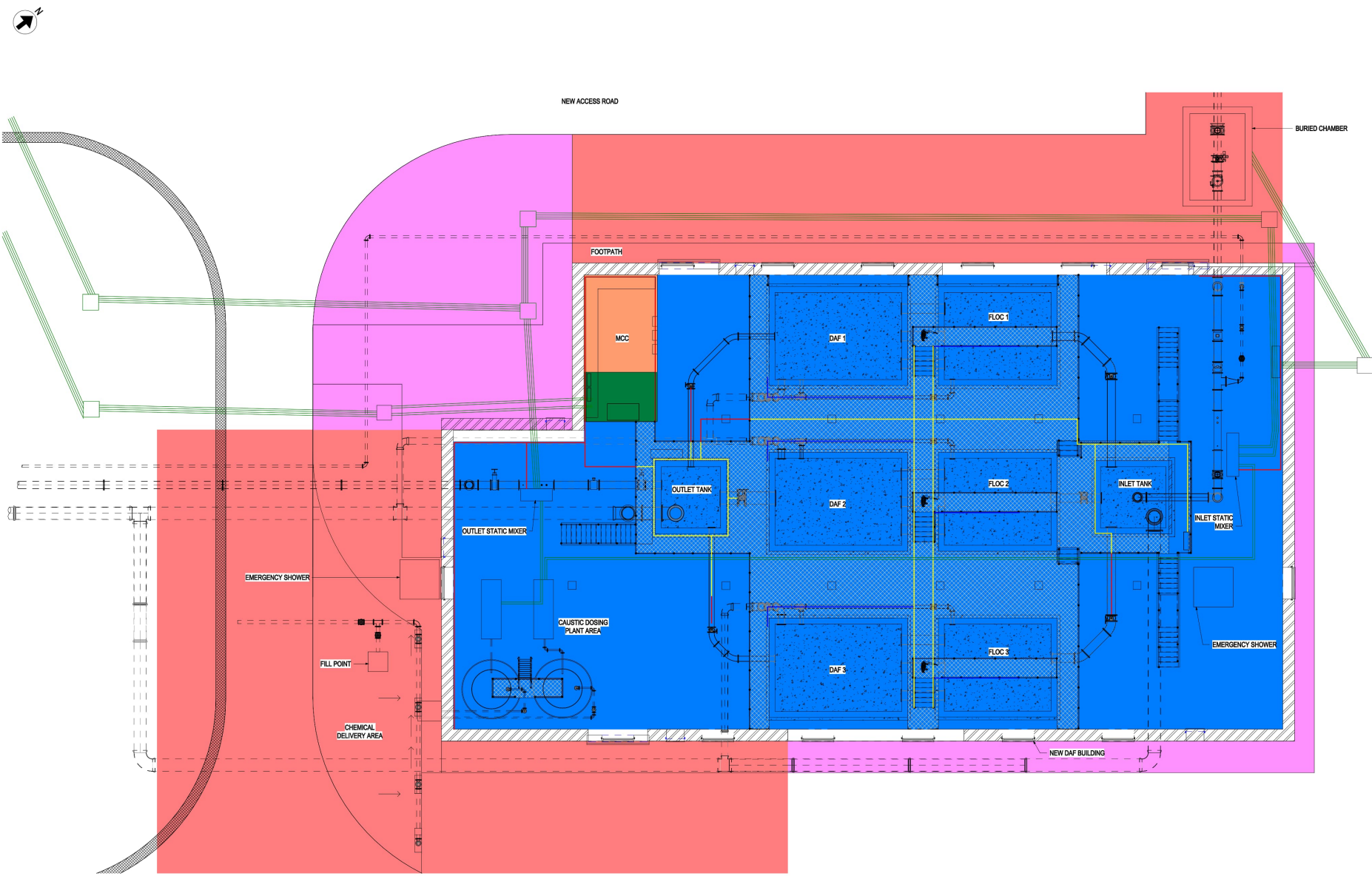


NOTES:

1. ALL DIMENSIONS ARE SHOWN IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
3. ALL ELEVATIONS ARE SHOWN IN METRES ABOVE DATUM (mAOD), UNLESS NOTED OTHERWISE.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & SPECIFICATIONS (e.g. LATEST VERSIONS OF DCWW, WAMES, CESWI SPECIFICATIONS).
5. LEGEND AS DEFINED IN WIMES 3.02 E, SECTION 3.2.1 TABLE 1 AND SECTION 3.2.2 TABLE 2.
6. ALL EXTERNAL LIGHTING SHALL CONSIST OF PIR SWITCHED BULKHEAD FITTINGS AND BE POINTED DOWNWARDS TO THE TASK AREAS. ALL INTERNAL LIGHT FITTINGS SHALL BE MANUALLY SWITCHED.
7. ALL INTERNAL LIGHTING SHALL HAVE EMERGENCY LIGHTING PROVISIONS. EMERGENCY LIGHTING ROUTES SHALL BE 2M WIDE WITH A 1LX MINIMUM ILLUMINANCE AT THE CENTRE LINE AND A DIVERSITY OF ≤ 0.1. THE LIGHTING WILL BE MAINTAINED FOR A 1 HOUR MINIMUM DURATION WITH A COLOUR RENDERING OF BETTER THAN RA 40 AND A RESPONSE TIME OF SS FOR 50% DESIGN ILLUMINANCE AND 100% BY 60S.
8. ALL EXTERNAL LIGHTING SHALL BE COOL (2700K OR LOWER) ON THE ASSUMPTION THAT THE COLOUR RENDERING INDEX OF 90 IS MET.
9. IT IS PREFERRED FOR THE EXTERNAL LIGHTING WAVELENGTH TO BE HIGHER THAN 500NM DUE TO THE PRESENCE OF BATS NEAR TO THE AREA. THIS IS TO BE REVIEWED CLOSER TO THE DETAILED DESIGN STAGE OF THE LIGHTING ITSELF AND THE SELECTION OF SPECIFIC LIGHT FITTINGS.
10. COLUMN HEIGHTS SHALL BE DESIGNED TO AVOID LIGHT SPILL AS FAR AS PRACTICAL (HOODS/COWLS) IF NECESSARY. EXTERNAL LIGHT ON THE TOP CORNER OF THE BUILDING SHALL BE DIRECTED AWAY FROM THE HEDGE.

KEY:

- EXTERNAL PLANT AREAS - TASK LIGHTING, WORKING AREAS: EM 100x, UO 0.25, UGRL 50, CRI 60
- EXTERNAL MINOR ROADS AND PEDESTRIAN WALKWAYS BETWEEN PLANT AREAS: EM 100x, UO 0.25, UGRL 50, CRI 60
- INTERNAL CONTROL ROOMS: EM 500x, UO 0.7, UGRL16, CRI 80
- INTERNAL OFFICES: EM 300x, UO 0.4, UGRL16, CRI 80
- INTERNAL PLANT ROOMS: EM 150x, UO 0.4, UGRL 25, CRI 60



FLOOR PLAN
1:100

Rev.	Date	By	For Information	Rev.	Appr.	Iss. Date
01	16.01.26	BM		01	PRC	26.01.26

Capital Delivery
Cynghair Cyflawni

Project Name:		CEFN DRYSCOED DAF	
Drawing Title:		LIGHTING PLAN	
Subsidiary:		Subsidiary Code:	
WORK IN PROGRESS		S0	
Technician:	Originator:	Date:	Rev:
GS	LC	1:100 @ A1	P01.1
Internal Project Number:	Scale:	Rev:	Date:
DC24M004	1:100 @ A1	16.01.26	
Drawing Number:	MMB		
B17545-123332-14-ZZ-DR-EA-FN1225	2023-01-14		

Our Client/Company gives this information as to the position of its employees/contractors by way of general guidance only on the basis of information that it is based on the best information available and no warranty as to its correctness is made. It is the responsibility of the user to ensure that it is used for the purposes intended and that it is not used for any other purpose. It is the responsibility of the user to ensure that it is not used for any other purpose. It is the responsibility of the user to ensure that it is not used for any other purpose. It is the responsibility of the user to ensure that it is not used for any other purpose.