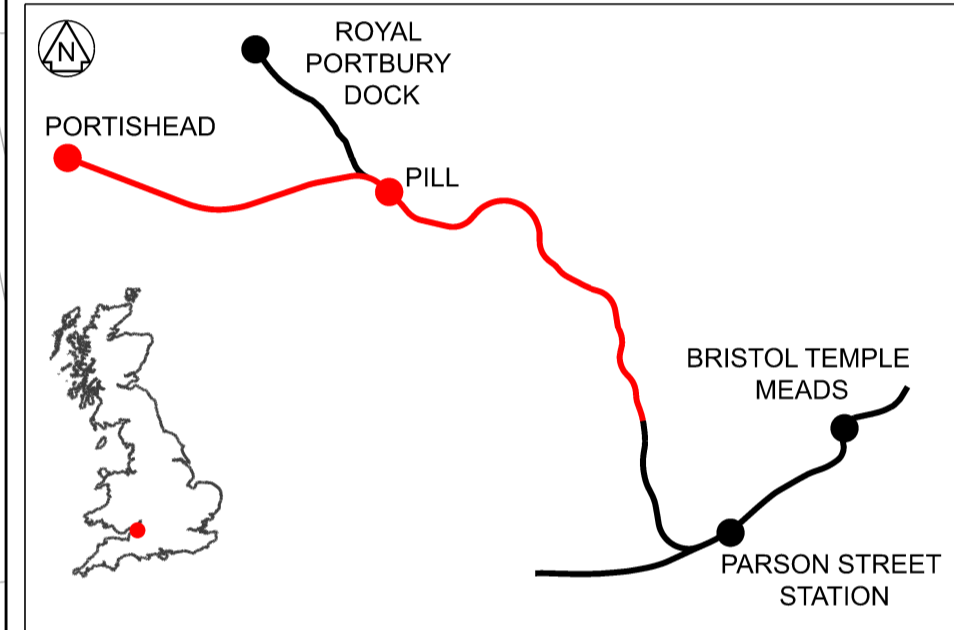


EXAMPLE OF INDICATIVE PV LIGHTING SYSTEM

- Notes
1. ALL LEVELS AND DIMENSIONS ARE SHOWN IN METRES UNLESS NOTED OTHERWISE.
 2. DO NOT SCALE FROM THIS DRAWING, ONLY FIGURED DIMENSIONS AND LEVELS TO BE USED.
 3. THE DRAWING IS BASED ON TOPOGRAPHICAL SURVEY FROM SEVERN PARTNERSHIP MADE AVAILABLE ON 07/09/2023 (VERSION P09).
 4. TEMPORARY LIGHTING TO BE DESIGNED AT GRIP 6.
 5. TEMPORARY POWER, WATER AND COMMS APPLIED FOR AND COMPLETED AT GRIP 6.
 6. ALL EXTERNAL LIGHTING TO FACE IN DOWNWARDS DIRECTION AND DIRECTED AWAY FROM NEIGHBOURING PROPERTIES. CIVIL ENGINEERING WORKING AREAS TO ACHIEVE A TEMPORARY LIGHTING LUX LEVELS ON AVERAGE 50lux, PEDESTRIAN WALKING ROUTES 35lux LEVELS.
 7. SITE LIGHTING TO FACE AWAY FROM PROTECTED TREES ONTO WORK AREA.
 8. A LIGHTING PLAN WILL BE INCLUDED IN THE DETAILED CEMP FOR AGREEMENT WITH NETWORK RAIL AND THE RELEVANT PLANNING AUTHORITY. THE LIGHTING SCHEME WILL COMPLY WITH THE INSTITUTE OF LIGHTING PROFESSIONALS GUIDANCE NOTES FOR THE REDUCTION OF OBTRUSIVE LIGHT GN01 (2011) AND THE PROVISIONS OF BS 5489, CODE OF PRACTICE FOR THE DESIGN OF ROAD LIGHTING (BSI, 2013A), TO BE PROVIDED AT GRIP 6.
 9. TEMPORARY WORKS TO BE DESIGNED AT GRIP 6.

LEGEND	
	STEELGUARD FENCE
	TIMBER HOARDING
	SILT FENCING
	HERAS BOUNDARY FENCE
	AMPHIBIAN FENCE
	MAGNETIC SAFETY BARRIER (VORTOK)
	ACCESS/EGRESS GATE
	PEDESTRIAN ROUTE
	HAUL ROAD
	SITE ROAD
	RRAP
	STOCK PILE
	LAYDOWN AREA
	MOBILE PLANT AREA
	PLANT PASSING POINT
	REFUELLING AREA
	WASTE SEGREGATION/STORAGE AREA
	EV CHARGING BAY
	TREE / HEDGE PROTECTION AREA
	BADGER SETT BUFFER ZONE
	HARDSTANDING
	HOARDING LIGHTING
	INDICATIVE PV LIGHTING
	COMPOUND AREA BOUNDARY



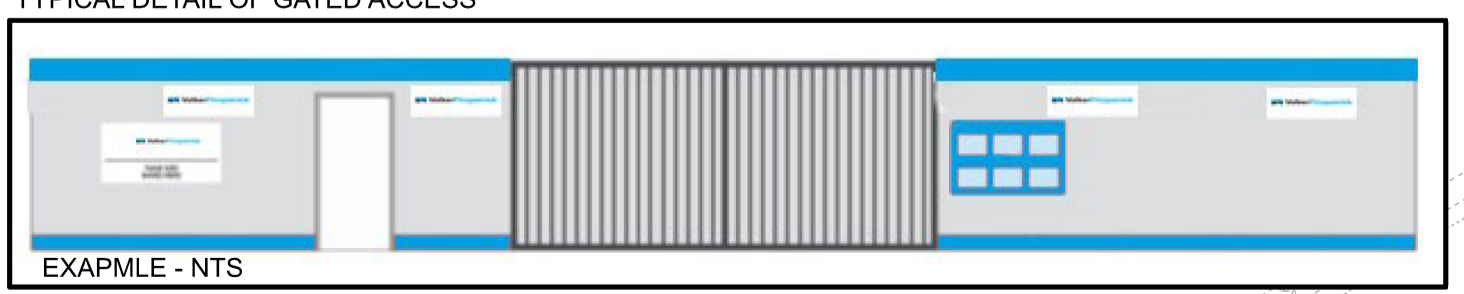
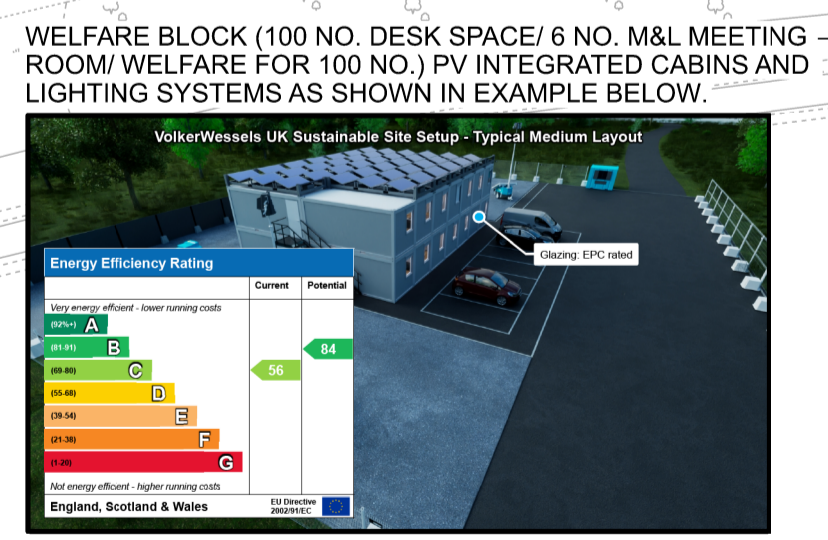
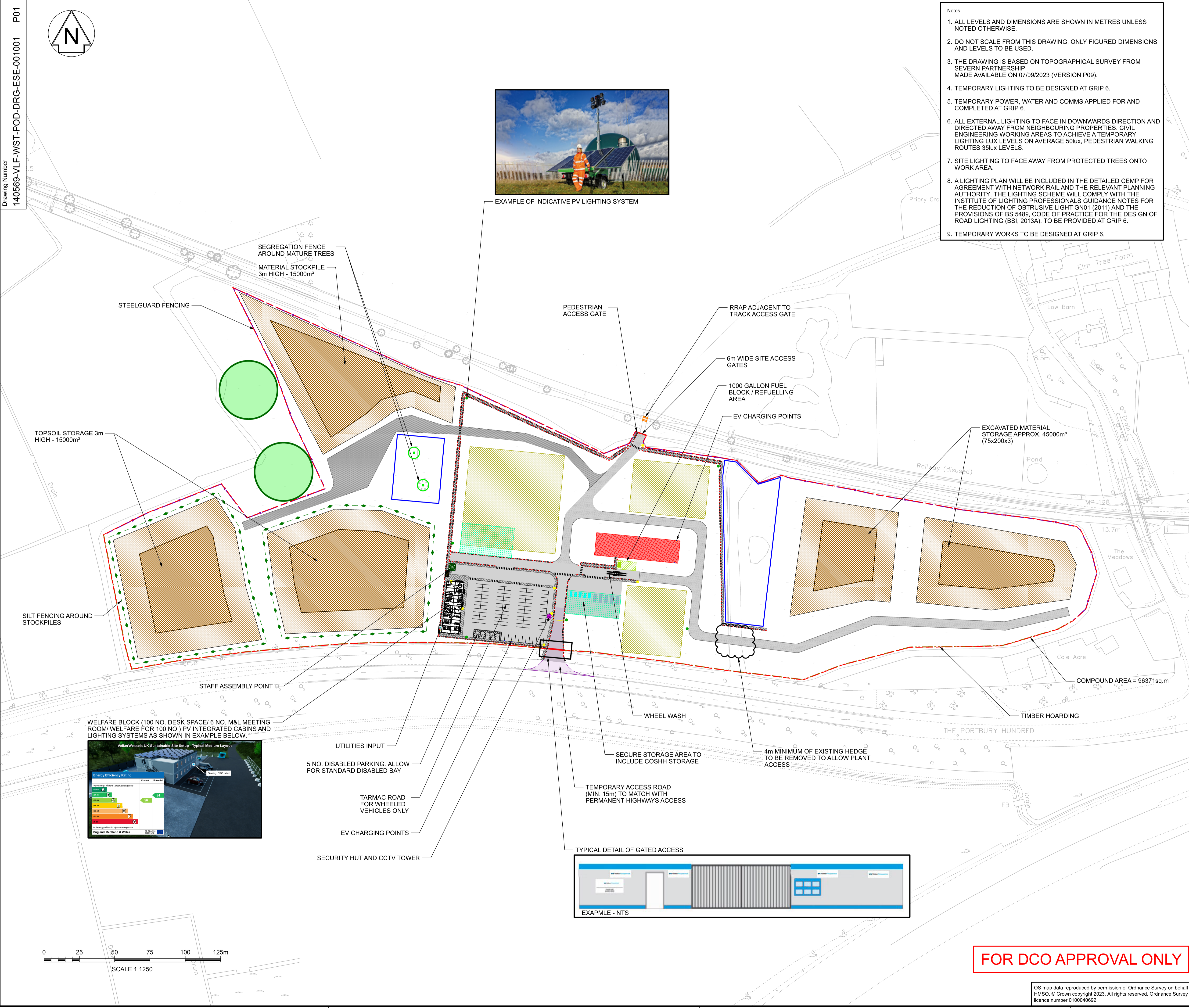
Rev	Date	Description of Revisions	Drawn	Chkd	Appr	Suitability
P01	11/04/24	First Issue for DCO requirement 15	DR	DS	MN	S2



Authorised	Signed	Date
Contractor(s) VolkerFitzpatrick Ltd		
Location PORTISHEAD BRANCH		
Type CAD Drawing	Sub-type	
Role Rail Engineering	Sub-Role General	
Zone Western Region		
Phasing	Project Stage GRIP 5	
Region Western and Wales		

Contract No. 140569		
Contract Title Metrowest Phase 1b		
Drawing Title TEMPORARY COMPOUND THE PORTBURY HUNDRED		

Designed	Signed	Date
Drawn D.Richards	Signed Electronically Signed	Date 10/04/24
Checked D.Schofield	Signed Electronically Signed	Date 11/04/24
Approved M.Niles	Signed Electronically Signed	Date 11/04/24
Scale(s) 1:1250	ELR & Mileage 120.0617 to 130.0638	
Alternative Reference	Sheet of Revision	



FOR DCO APPROVAL ONLY