



- NOTES:**
- THIS DRAWING IS FOR PLANNING PURPOSES ONLY SUBJECT TO DETAILED DESIGN.
 - DO NOT SCALE FROM THIS DRAWING.
 - ALL MEASUREMENTS IN MILLIMETRES AND LEVELS IN METRES AOD (RELATIVE TO ORDNANCE DATUM) UNLESS NOTED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS AND DRAWINGS.
 - ALL WORK TO BE IN ACCORDANCE WITH SSE SPECIFICATION 12.6 SP-NET-CIV-502 - DRAINAGE SPECIFICATION AND 16 TG-PS-747 - TRANSMISSION SUBSTATION CIVIL DESIGN AND CONSTRUCTION GUIDANCE.
 - OUTLETS TO INCLUDE GABION MATTRESSES TO PROTECT CHANNEL FROM EROSION.
 - ALL HARDSTANDING AREAS ADJACENT TO TRANSFORMS AND SHUNT REACTORS TO BE ISOLATED DURING THE REFILLING OPERATIONS. SYSTEM IS TO BE CLOSED WITH PENSTOCKS TO PREVENT SEEPAGE TO THE DRAINAGE SYSTEM.
 - 500MM DIA. MIC MINI INSPECTION CHAMBER WITH A PENSTOCK FOR VISUAL INSPECTION AND ISOLATION OF THE SYSTEM IN THE CASE OF OIL SPILLAGE.
 - ACCESS TRACK TO BE UNPAVED AND CONSTRUCTED FROM AGGREGATE. NO FINES. DRAINAGE OF ACCESS TRACK TO COLLECTION DITCHES AND DISPERSAL STRUCTURES TO MIMIC NATURAL RUNOFF.
 - 'FILTASEPTE' IS A PROPRIETARY TREATMENT SYSTEM TO RECEIVE FLOW FROM AN OIL/WATER DISCRIMINATING BUND WATER CONTROL UNIT.

REFERENCE DRAWINGS:
162507-BMD-CE-HR-DDE-TP-0001 DRAINAGE TYPICAL DETAILS

- LEGEND:**
- EXISTING WATERCOURSE
 - PROPOSED SURFACE WATER DRAINAGE
 - PROPOSED FOUL WATER DRAINAGE
 - PROPOSED SURFACE WATER PERFORATED PIPE
 - PROPOSED INSPECTION CHAMBER WITH PENSTOCK (PC)
 - PROPOSED FILTERSEPTA BY ANDEL OR SIMILAR
 - PROPOSED DRAINAGE DITCH
 - PROPOSED SEPTIC TANK
 - PROPOSED HEADWALL (HW)
 - PROPOSED BUND WATER CONTROL UNIT & SUMP DRAINAGE POINT
 - PLANNING APPLICATION BOUNDARY
 - PROPOSED UPGRADED MAIN SITE ACCESS
 - PROPOSED NEW SECONDARY ACCESS
 - PROPOSED CONSTRUCTION ACCESS ROAD
 - CUT
 - LEVEL PLATFORM (222.350m)
 - FILL (1:3 SLOPE)
 - FILL (1:5 SLOPE)

Drawing Status:			
FOR PLANNING			
Software:	Status Code:	Scale:	Paper Size:
AUTOCAD	Not Used	1:1250	A0
Drawn By:	Checked By:	Approved By:	Date:
EW	JF	RC	27/SEP/24
Contractor:			
 <small>Burns & McDonnell Europe (UK) Limited, trading as Burns & McDonnell 2 Parklands Way, Marn Park, Marnham, ML1 4PP, UK Email: enrol@burns-mcd.com Website: www.burnsmcd.com</small>			
Client:		Supplier / Subcontractor:	
Drawing Title:			
PLATFORM DRAINAGE LAYOUT			
Project Name:			
HURLIE 400kV SUBSTATION			
Site Name:			
HURLIE 400kV SUBSTATION			
Contractor Drawing No.:			
162507-BMD-CE-HR-DPL-TP-0001			
Client Drawing No.:		Sheet:	
162507-BMD-CE-HR-DPL-TP-0001		01	
Supplier / Subcontractor Drawing No.:		Next:	
-		-	
Issue / Revision:			Issue / Revision:
-			P02

SCALE AT 1:1250
0mm 31250 62500 93750 125000mm

Issue / Revision:	P01	Drawn By:	EW	Issue / Revision:	P02	Drawn By:	EW
Investment No.:		Checked By:	JF	Investment No.:		Checked By:	JF
Date:	27/SEP/24	Approved By:	RC	Date:	13/NOV/24	Approved By:	RC
Description / Remarks				Description / Remarks			
ISSUED FOR PLANNING				ISSUED FOR PLANNING			