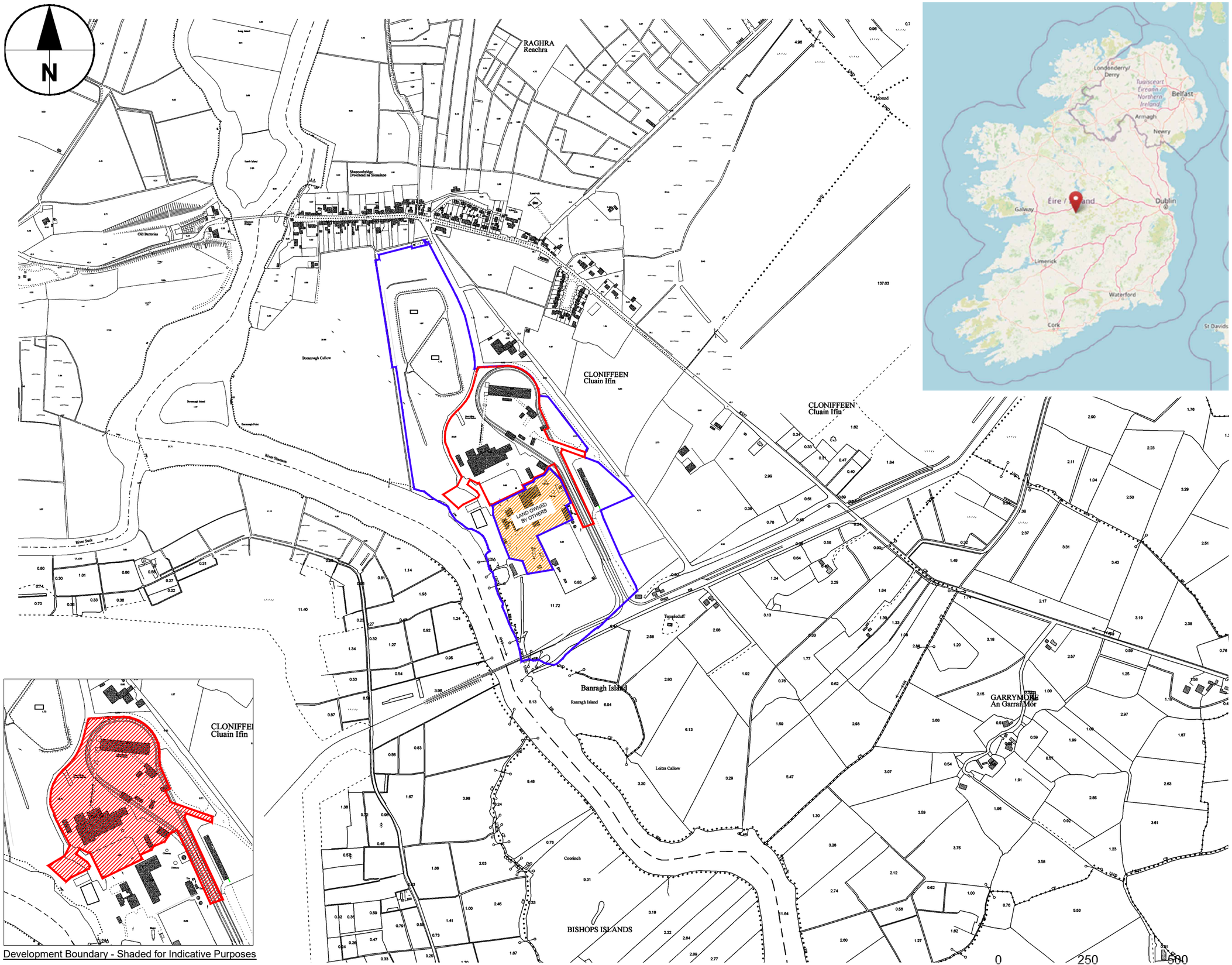

Development Boundary - Shaded for Indicative Purposes

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AECOM

PROJECT

Temporary Emergency Generation Power Plant - West Offaly Power Station Shannonbridge

CLIENT

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LEGEND

- OWNERSHIP BOUNDARY
- DEVELOPMENT BOUNDARY
- LAND OWNED BY OTHERS

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P2	03/02/2023	PLANNING
P1	20/01/2023	PLANNING
P0	30/11/2022	PRELIMINARY

STATUS

PLANNING FIGURE 1

PROJECT NUMBER | **SCALE**

1:10000 @ A3

SHEET TITLE

ESB West Offaly

Figure 1 Site Location Map

SHEET NUMBER | **REV**

P2

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File Location:C:\USERS\KELMO\ONEDRIVE - AECOM\PROJECTS\WEST OFFALY ESB - EMERGENCY GENERATION\DISN - AECOM\CAD\1 - SITE LOCATION MAP.DWG
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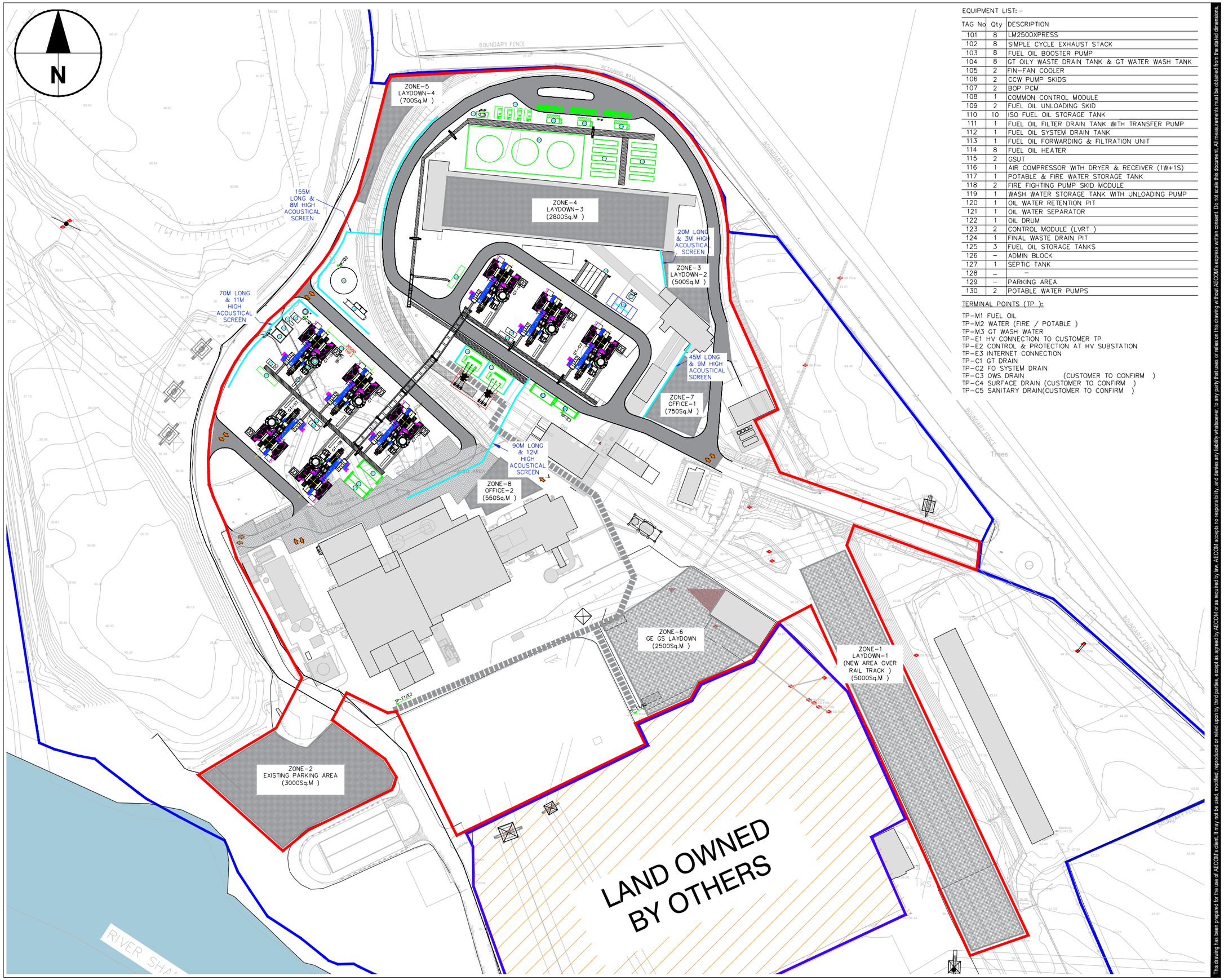
Last saved by: KELMO(2023-02-02)



EQUIPMENT LIST:-

TAG No	Qty	DESCRIPTION
101	8	LM2500XPRESS
102	8	SIMPLE CYCLE EXHAUST STACK
103	8	FUEL OIL BOOSTER PUMP
104	8	GT OILY WASTE DRAIN TANK & GT WATER WASH TANK
105	2	FIN-FAN COOLER
106	2	CCW PUMP SKIDS
107	2	BOP PCM
108	1	COMMON CONTROL MODULE
109	2	FUEL OIL UNLOADING SKID
110	10	ISO FUEL OIL STORAGE TANK
111	1	FUEL OIL FILTER DRAIN TANK WITH TRANSFER PUMP
112	1	FUEL OIL SYSTEM DRAIN TANK
113	1	FUEL OIL FORWARDING & FILTRATION UNIT
114	8	FUEL OIL HEATER
115	2	GSUT
116	1	AIR COMPRESSOR WITH DRYER & RECEIVER (1W+1S)
117	1	POTABLE & FIRE WATER STORAGE TANK
118	2	FIRE FIGHTING PUMP SKID MODULE
119	1	WASH WATER STORAGE TANK WITH UNLOADING PUMP
120	1	OIL WATER RETENTION PIT
121	1	OIL WATER SEPARATOR
122	1	OIL DRUM
123	2	CONTROL MODULE (LVRT)
124	1	FINAL WASTE DRAIN PIT
125	3	FUEL OIL STORAGE TANKS
126	–	ADMIN BLOCK
127	1	SEPTIC TANK
128	–	–
129	–	PARKING AREA
130	2	POTABLE WATER PUMPS

TERMINAL POINTS (TP):

TP-M1 FUEL OIL
TP-M2 WATER (FIRE / POTABLE)
TP-M3 GT WASH WATER
TP-E1 HV CONNECTION TO CUSTOMER TP
TP-E2 CONTROL & PROTECTION AT HV SUBSTATION
TP-E3 INTERNET CONNECTION
TP-C1 GT DRAIN
TP-C2 FO SYSTEM DRAIN
TP-C3 OWS DRAIN (CUSTOMER TO CONFIRM)
TP-C4 SURFACE DRAIN (CUSTOMER TO CONFIRM)
TP-C5 SANITARY DRAIN(CUSTOMER TO CONFIRM)

AECOM

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I/R	DATE	DESCRIPTION
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P1	20/01/2023	PLANNING
P0	30/11/2022	PRELIMINARY

STATUS

PLANNING FIGURE 2

PROJECT NUMBER 60691388

SCALE 1:1750 @ A3

SHEET TITLE

ESB West Offaly

Figure 2 Proposed Site Layout Plan

SHEET NUMBER

REV P2

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Checked :
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