

GENERAL NOTES

THIS DRAWING HAS BEEN PREPARED FOR PLANNING PURPOSES ONLY.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING:

BUDE 13030369- PLG-00-23 SITE LOCATION PLAN
 BUDE 13030369- PLG-01-23 EXISTING SITE LAYOUT
 BUDE 13030369- PLG-02-23 PROPOSED SITE LAYOUT
 BUDE 13030369- PLG-03-23 EV EQUIPMENT
 BUDE 13030369- PLG-04-23 TRACKING PLAN
 BUDE 13030369- PLG-05-23 BLOCK PLAN
 BUDE 13030369- PLG-06-23 EXISTING SITE ELEVATIONS
 BUDE 13030369- PLG-07-23 PROPOSED SITE ELEVATIONS
 BUDE 13030369- PLG-08-23 JETWASH ELEVATIONS

SCHEDULE OF AREAS	
Ownership Boundary (Red Line)	663 SQM. / 7139 SQFT.
Application Boundary (Blue Line)	1835 SQM. / 19748 SQFT.
Existing Customer Parking	3 nos. + 1 DDA
Proposed EV Parking	5 EV Bays

SCHEME PROPOSAL

Installation of 5nos. ABB Terra 184 charge vehicle points located in current location of current EV parking bays.

New Inverter compound formed adjacent.

New Sub-Station and LV cabinet situated on site.

New Shell standard 1.8m High hit and Miss timber compound Fence to house GRP cabinets, Comms. / Power/ Transformer Cabinets.

New Floodlight and CCTV to cover new installations.

SURFACING LEGEND	
	DENOTES 175mm DEPTH SINGLE REINFORCED FORECAST CONCRETE TO SHELL DESIGN STANDARD
	DENOTES 100mm DEPTH NON LOAD BEARING CONCRETE TO SHELL DESIGN STANDARD
	DENOTES FULL DEPTH CONSTRUCTION STONE MASTIC ASPHALT (SMA) TO SHELL DESIGN STANDARD
	DENOTES AREA OF PROPOSED PEA GRAVEL
	DENOTES PROPOSED LANDSCAPED AREA (REINSTATED)
	DENOTES PROPOSED PAVER BLOCK
	DENOTES NEW 600mm x 600mm ELECTRIC/DATA CHAMBER
	DENOTES NEW 300mm x 300mm WATER CHAMBER

Other considerations:

- Ensure the proposed location for the Sub Station is away from Hazardous zones and tanks.
- Ensure proposed chargers are outside the Hazardous zones and EVCs can drive into and reverse out the bays without any issues.
- Ensure as far as reasonably practicable that the LV enclosure is located where it can remain when EV is installed.
- Ensure that the LV enclosure is large enough to house the electrical panel for the proposed EVCS.

ABB TERRA 184 CHARGERS

PROJECT MANAGERS:

Passion & Solutions

DESIGNERS:

MBH Design Studio Ltd.
 Rosemount House, Rosemount Avenue, West Byfleet, Surrey, KT14 6LB
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PHASE: **PLANNING**

REV	DATE	BY

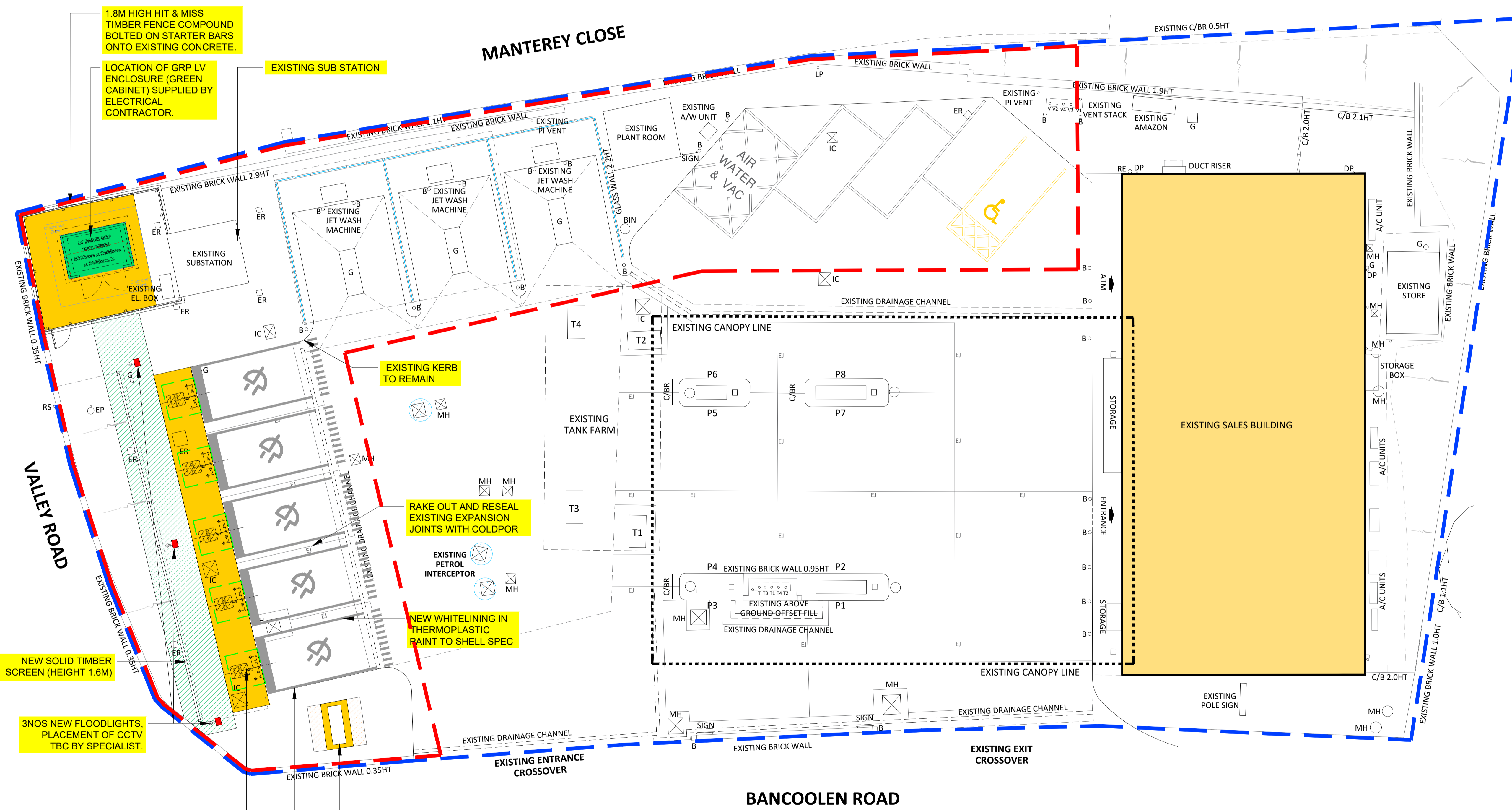
PROJECT: SHELL BUDE SERVICE STATION, BENCOLEN ROAD, BUDE, EX23 8PL

TITLE: GENERAL SITE LAYOUT

SHELL UK OIL PRODUCTS LTD.
 SHELL CENTRE, YORK ROAD,
 LONDON, SE1 7NA
 UNITED KINGDOM

DRAWN BY: JP/WJS	SCALE: 1:100@A1
DATE: 08.12.2023	PLOT DATE: 15.12.2023
CAD FILE: M:\ARTELIA\EX-COTEBA\14284\BUDE 13030369-PLG-23	

DWG No: 13030369	PLG-02	23
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1.8M HIGH HIT & MISS TIMBER FENCE COMPOUND BOLTED ON STARTER BARS ONTO EXISTING CONCRETE.

LOCATION OF GRP LV ENCLOSURE (GREEN CABINET) SUPPLIED BY ELECTRICAL CONTRACTOR.

EXISTING SUB STATION

EXISTING KERB TO REMAIN

RAKE OUT AND RESEAL EXISTING EXPANSION JOINTS WITH COLDPOR

EXISTING PETROL INTERCEPTOR

NEW WHITELINING IN THERMOPLASTIC PAINT TO SHELL SPEC

NEW SOLID TIMBER SCREEN (HEIGHT 1.6M)

3NOS NEW FLOODLIGHTS, PLACEMENT OF CCTV TBC BY SPECIALIST.

INSTALL NEW ABB TERRA 184 X 5 CHARGING UNITS AS PER SHELL SPECIFICATION.

PROPOSED EV BAYS. BAYS SIZES AS PER SHELL SPECIFICATION (NON STANDARD) - SIZE TO FIT EXISTING BAYS.

INSTALL NEW EV SIGN WITH SHELL BRANDING.

A1 ORIGINAL PLOT SIZE

0 5 10
 SCALE - METRES -1:100