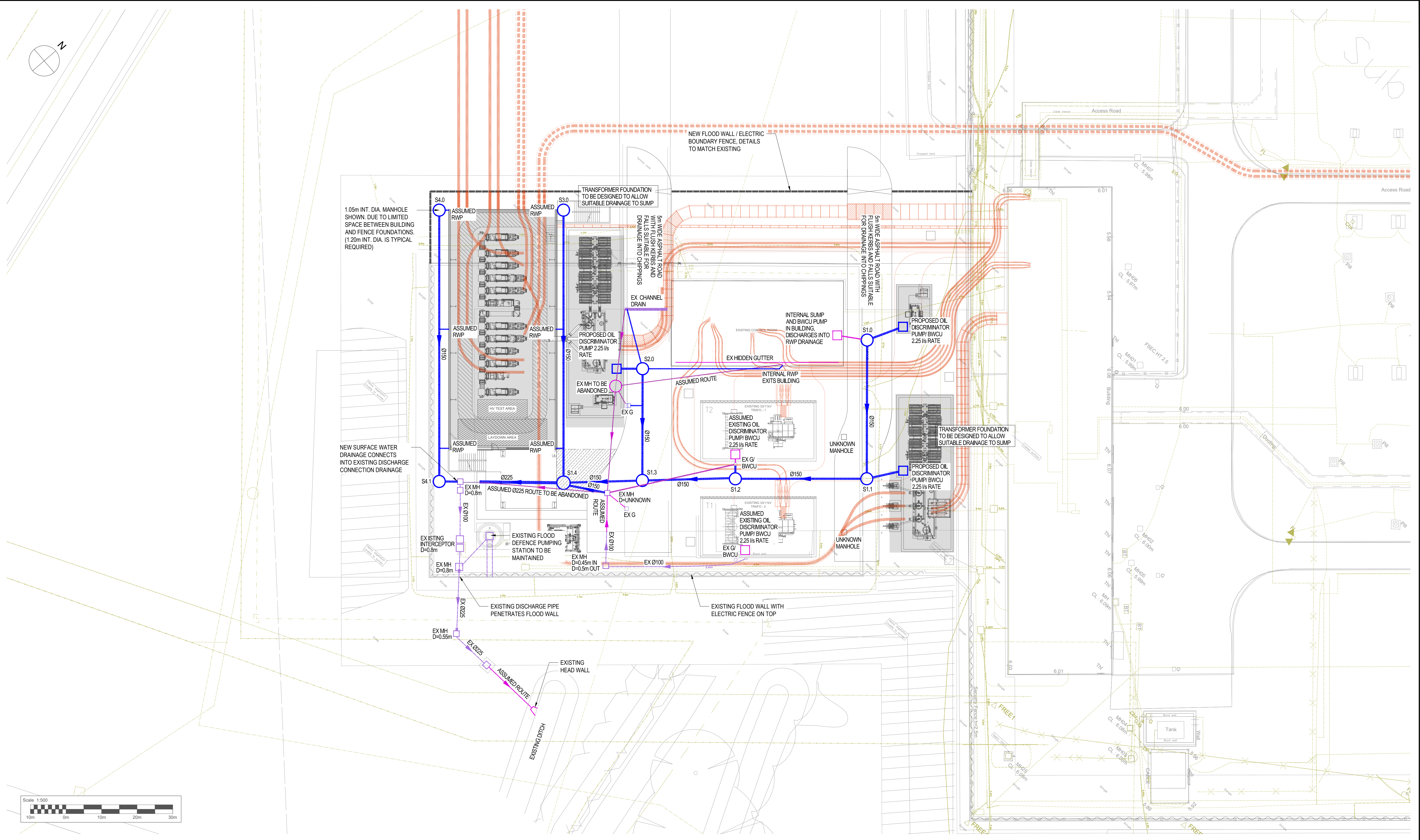


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NOTES

- DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- EXISTING DRAINAGE, UTILITIES AND TOPOGRAPHICAL INFORMATION IS BASED ON DRAWINGS: HAZARD PLAN IMPERIAL PARK SUBSTATION DRAWING NO 14 / TR / 0130 ISSUE_B BY J2M NOV. 2016 AND HAZARD PLAN IMPERIAL PARK SUBSTATION DRAWING NO 14/J2M/1948002 REV G BY PRP APRIL 2015.
- EXISTING DRAINAGE INFORMATION IS LIMITED AND INCONSISTENT WITH SITE VISIT PHOTOS. EXISTING DRAINAGE AND UTILITIES SURVEY IS REQUIRED TO CONFIRM CURRENT DRAINAGE ARRANGEMENT AND INFORM THE NEXT STAGE OF DESIGN.
- DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SSE TECHNICAL SPECIFICATIONS AND BRITISH STANDARDS.
- ACCESS ROADS WILL HAVE SUFFICIENT CROSS FALL TO DRAIN INTO THE ADJACENT STONE SURFACING.
- PIPES WITH LESS THAN 1.2 m GROUND COVER SHOULD BE PROVIDED WITH CONCRETE SURROUND.

- MANHOLE COVERS TO BE RATED FOR HGV LOADING
- EACH NEW BUND WILL HAVE AN OIL DISCRIMINATOR PUMP/ BWCU THAT WILL PUMP RAINWATER INTO THE SITE SURFACE WATER DRAINAGE SYSTEM TO MEET CLASS 1 SEPARATOR REQUIREMENTS.
- NO REQUIREMENT FOR FOUL WATER DRAINAGE SYSTEM WITHIN THE SITE.
- DRAINAGE STRATEGY IS INDICATIVE AND CAN BE VARIED AT DETAILED DESIGN STAGE TO SUIT SITE CONDITIONS, BURIED HV CABLE ROUTES, ETC.

LEGEND

- RED LINE BOUNDARY
- PROPOSED SURFACE WATER DRAINAGE
- NEW BUND SUMP WITH 2.25 IS OIL DISCRIMINATOR PUMP AND PROBES, EG AQUASENTRY OR SIMILAR, PUMP CONTROL HOUSING MOUNTED ON BUND WALL, ALARMS TO BE ROUTES TO MAIN CONTROL ROOM
- EXISTING SURFACE WATER DRAINAGE
- ASSUMED SURFACE WATER DRAINAGE
- ASSUMED ABANDONED DRAINAGE
- PROPOSED UTILITIES/ CABLE ROUTES
- EXISTING UTILITIES/ CABLE ROUTES

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Client

Project

IMPERIAL PARK
132KV GIS SUBSTATION

**SURFACE WATER DRAINAGE
LAYOUT
IMPERIAL PARK 132KV GIS**

Drawing status
FOR PLANNING

Suitability
S2

Scale
1:500 1:500 @ A1

Jacobs No.
B2494900

Client No.
0000064109

Drawing number
B2494900-JAC-ZZ-XX-DR-C-0005

Rev
P01