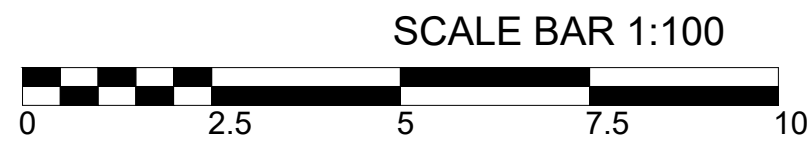
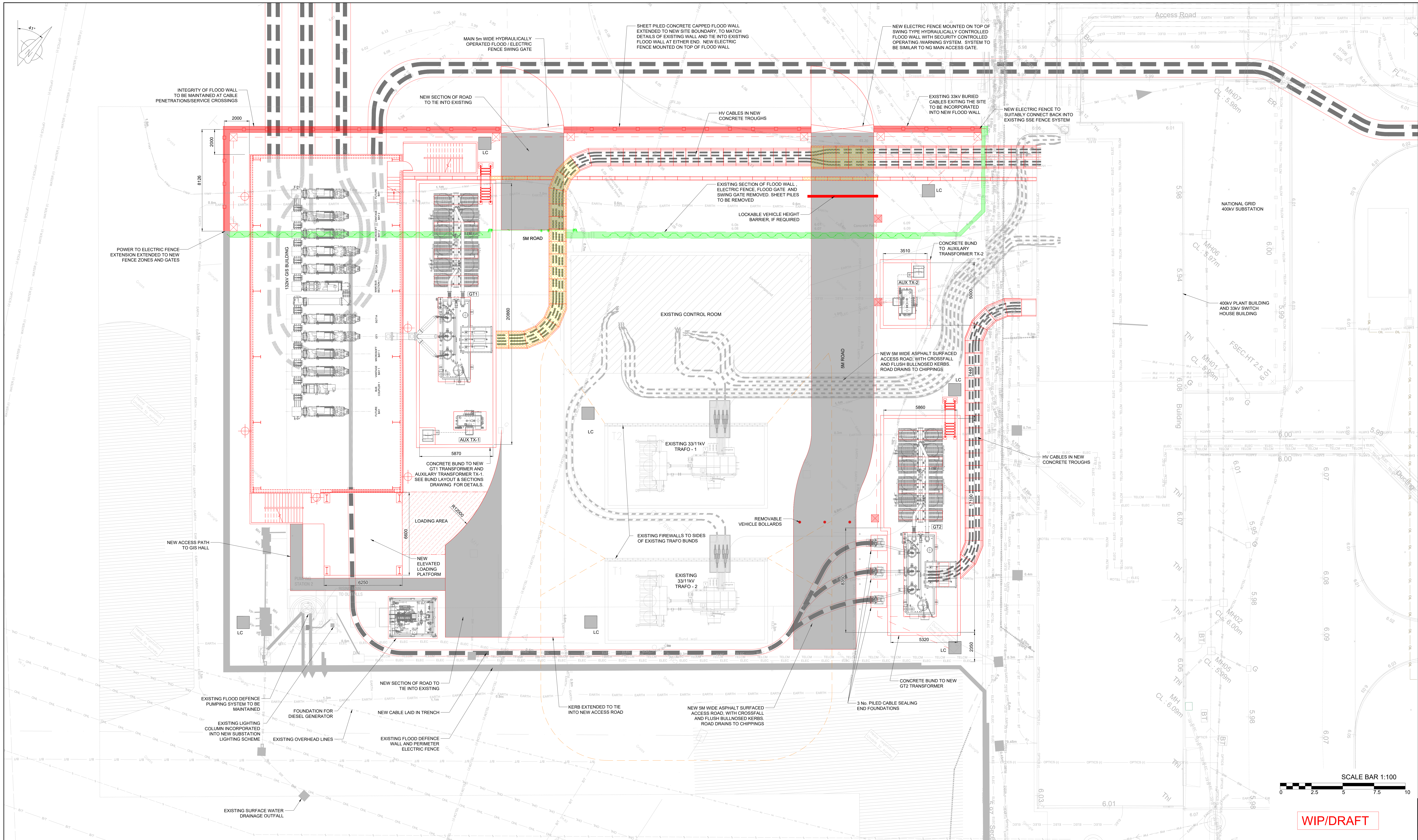


C:\pwworking\jacobs_uk_waterutilities_ssa\praveenkumar.bokkala@jacobs.com\dms94712\B2494900-JAC-ZZ-XX-DR-C-0003.dwg - 5/15/2025 8:08:42 PM - PLAN - BOKKALP



WIP/DRAFT

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- THIS DRAWING IS FOR DEVELOPMENT PURPOSES ONLY.
- ALL CIVIL WORKS ARE CARRIED OUT IN ACCORDANCE WITH SSE TS, NATIONAL GRID SPECIFICATION 2.10 AND 3.10.
- SITE FINISH AROUND ALL FOUNDATIONS SHALL BE MIN 75mm THICK CHIPPINGS OVER MINIMUM OF 300mm SUB-BASE TYPE 3 COMPACTED IN ACCORDANCE WITH SHW.
- FOUNDATION SIZES ARE INDICATIVE ONLY AND ARE SUBJECT TO DETAILED DESIGN. FOR THE BACKGROUND SERVICES INFORMATION PLEASE REFER TO DRG. NO. B2494900-JAC-ZZ-XX-DR-C-0001.
- NEW SITE LIGHTING TO ACHIEVE MAINTAINED AVERAGE 6 LUX THROUGHOUT THE HV COMPOUND. LIGHTING CONTROLS IN THE CONTROL ROOM BUILDING AT ALSO AT THE GATES WHICH SHALL ALSO FEATURE PIR SENSORS.
- ALL AREAS AROUND STRUCTURES AND ROADS ON THE SITE TO BE FINISHED IN 75mm CHIPPINGS ON TOP OF 300mm WELL COMPACTED TYPE 2 MATERIAL.

REFERENCE DRAWINGS

HAZARD PLAN	B2494900-JAC-ZZ-XX-DR-C-0001
CDM PLAN	B2494900-JAC-ZZ-XX-DR-C-0002
SURFACE WATER DRAINAGE LAYOUT	B2494900-JAC-ZZ-XX-DR-C-0005
PLAN LAYOUT	B2494900-JAC-ZZ-XX-DR-E-0002
CABLE LAYOUT	B2494900-JAC-ZZ-XX-DR-E-0010

- INDICATIVE POSITIONS ON NEW 5M GALV STEEL MID HINGED SITE LIGHTING COLUMNS ON NEW RC PAD FOUNDATIONS
- DUCTS & DRAWPITS FOR MULTICORE CABLES
- DUCTS & DRAWPITS FOR ELECTRIC FENCE AND GATE CONNECTIONS AND CONTROLS

LEGEND:

- EXISTING LAYOUT
- NEW CIVIL WORKS
- PROPOSED EQUIPMENT
- EXISTING FENCE
- STRUCTURE TO BE REMOVED
- FIRE DAMAGE ZONE FOR EXISTING TRANSFORMERS T1 & T2
- NEW HV CABLES
- EXISTING DIRECT BURIED 33KV CABLES
- INDICATIVE POSITIONS OF BUILDING MOUNTED EXTERNAL LIGHTING
- HEIGHT BARRIER
- 11T HEAVY DUTY VEHICLE RATED TROUGH LID

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IMPERIAL PARK
132KV GIS SUBSTATION

Drawing title
CIVIL GENERAL ARRANGEMENT
IMPERIAL PARK 132KV GIS

Drawing status
Fit for Information
Scale
1:100 @ A0
DO NOT SCALE
Rev
P01

Drawing number
B2494900-JAC-ZZ-XX-DR-C-0003

Appendix G

Conceptual Drainage Strategy