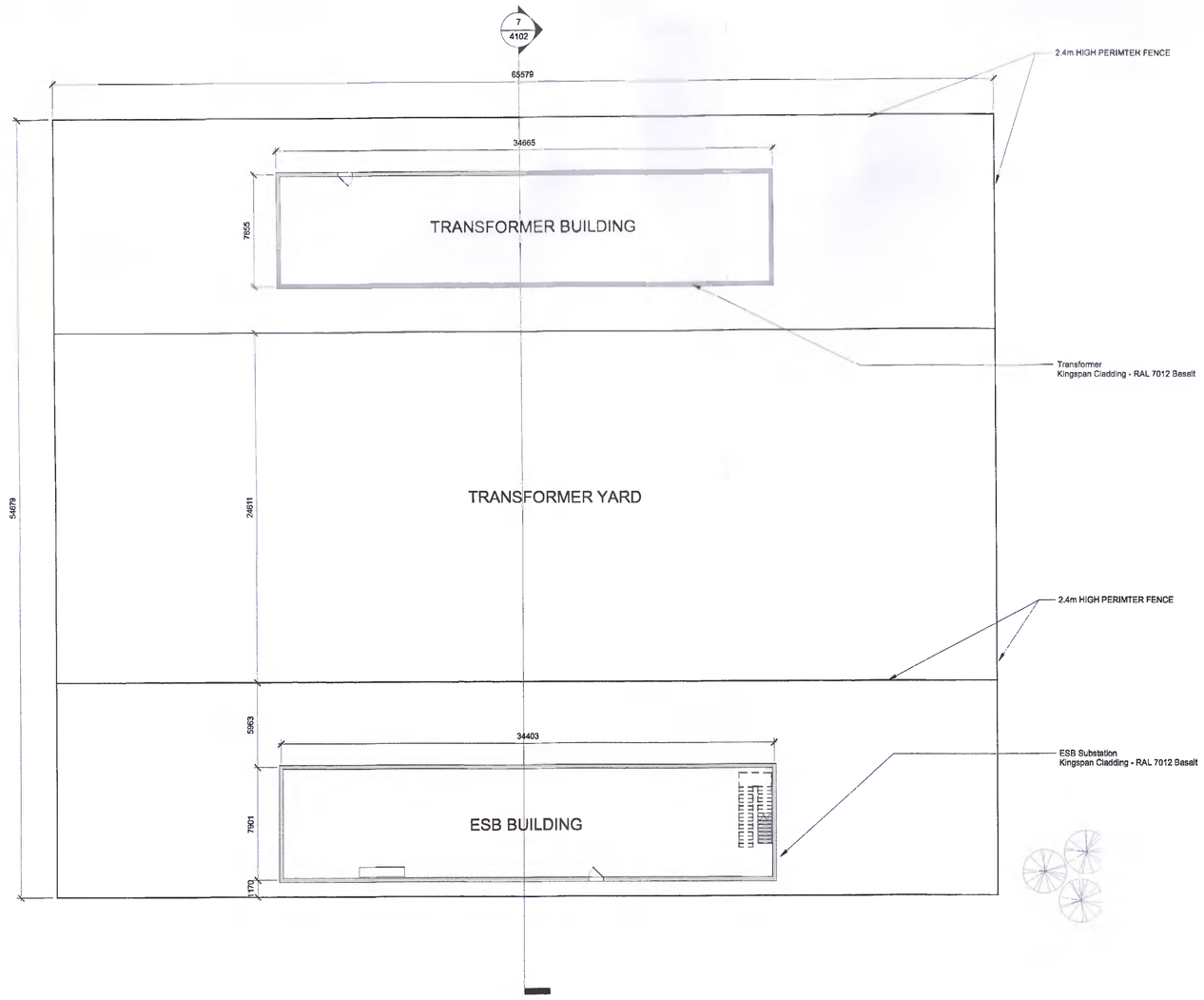
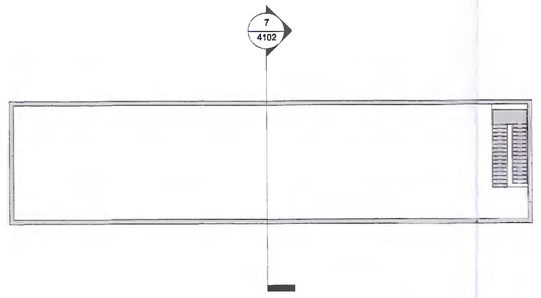
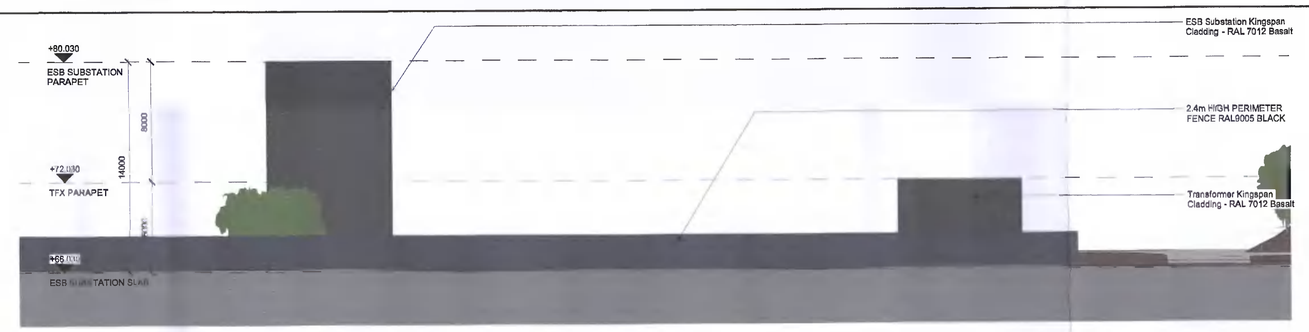


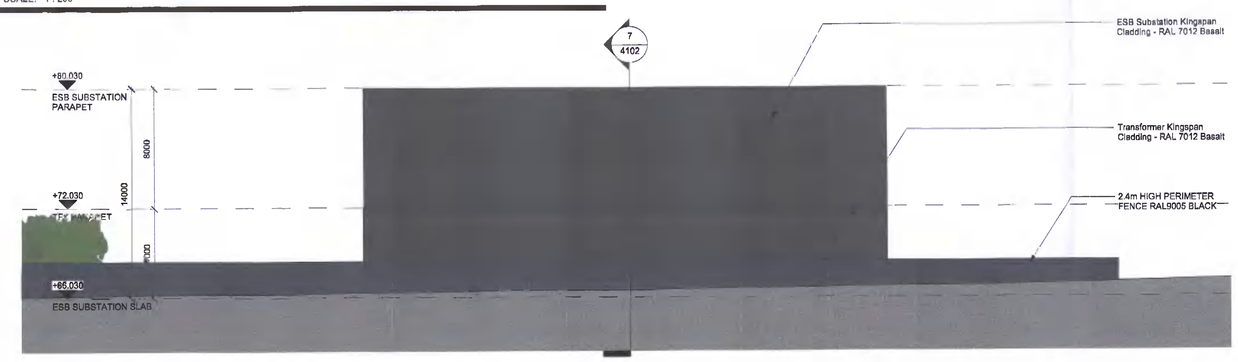
1 PERMITTED ESB SUBSTATION PLAN
SCALE: 1 : 200



2 PERMITTED ESB SUBSTATION 1ST FLOOR PLAN
SCALE: 1 : 200



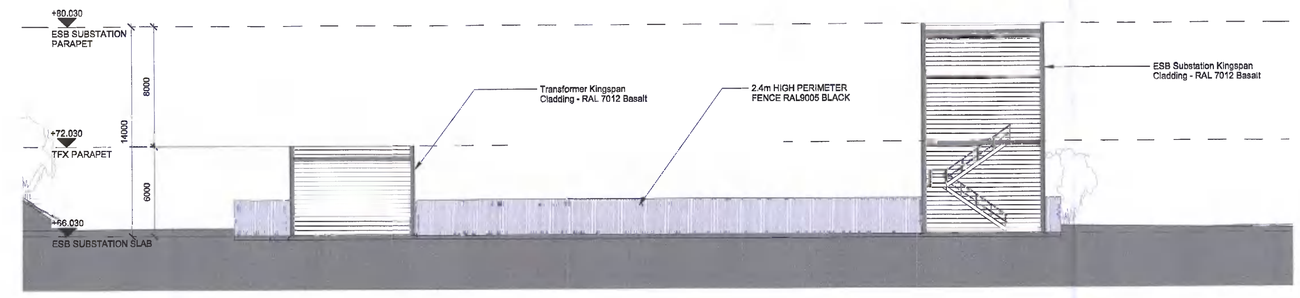
3 PERMITTED ESB SUBSTATION - EAST ELEVATION
SCALE: 1 : 200



4 PERMITTED ESB SUBSTATION - NORTH ELEVATION
SCALE: 1 : 200

5 PERMITTED ESB SUBSTATION - SOUTH ELEVATION
SCALE: 1 : 200

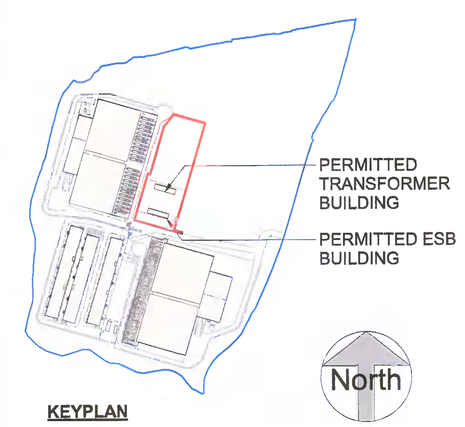
6 PERMITTED ESB SUBSTATION - WEST ELEVATION
SCALE: 1 : 200



7 PERMITTED ESB SUBSTATION - SECTION A-A
SCALE: 1 : 200

SCHEDULE OF FINISHES	
Office Block	
Façade	Architectural Wall Panel Micro Rib KS1000. Finish RAL 9006 Silver
Doors	Hollow Metal doors, RAL 7012 Basalt
Rain Screen Cladding (Vertical Cladding Feature)	Kingspan Vertical Benchmark Metallica Hook-on cassette in various colours Finish – RAL 100 60 20 Khaki Green RAL 160 20 10 Juniper Green BS 14C37 Jade Green
Louvres	Powder coated metal louvres. Colour RAL 7012 Basalt
Glazing	Double glazed, powder coated aluminium frames, Colour RAL 7012 Basalt
Parapet Capping	Powder Coated Pressed Metal Flashing - RAL 9006 Silver
Data Halls	
Background Façade (Horizontal Cladding)	Horizontal Kingspan Benchmark Karrier insulated Wall Panel. Finish - RAL 9006 Silver
Louvres	Powder coated metal louvres. Colour RAL 7012 Basalt
Rain Screen Cladding (Vertical Cladding Feature)	Kingspan Vertical Benchmark Metallica Hook-on cassette in various colours Finish – RAL 100 60 20 Khaki Green RAL 160 20 10 Juniper Green BS 14C37 Jade Green
Handrails	Galvanized steel
Doors	Hollow Metal doors, Colour RAL 7012 Basalt
Plinths	22mm Acrylic Render to Plinth
Parapet capping	Powder Coated Pressed Metal Flashing - RAL 9006 Silver
External Staircores	
Façade	Powder coated metal louvres. Colour RAL 7012 Basalt
Parapet capping	Powder Coated Pressed Metal Flashing - RAL 7012 Basalt
Gas Generation Plant	
Façade	Hoesch Bausysteme GmbH - Soundtec Acoustic Panel – Finish - RAL 9006
Doors	Hollow Metal doors, Colour RAL 7012 Basalt

Basalt
RAL 7012



KEYPLAN

CLIENT
edgeconnex®
BCEI
BURR COMPUTER ENVIRONMENTS INC
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Houston, Texas 77070
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Fax: 281-374-8992

HV Main Contractor
H&MV ENGINEERING

STRUCTURAL ENGINEER
Clifton Scannell Emerson Associates

ARCHITECT
Henry J Lyons

LEGEND

PERMITTED BUILDINGS

EXTENT OF SITE TO WHICH THIS PLANNING APPLICATION APPLIES OUTLINED IN RED

EXTENT OF LAND IN CONTROL OF APPLICANT / OWNER IS OUTLINED IN BLUE

NOTES

DISCIPLINE
Henry J Lyons

PROJECT
ESSDUB98 - KISHOGE 110kV SUBSTATION

Rev	Date	Description	By	Ckd
P1	14/04/2022	ISSUED FOR PLANNING	CDA	JM

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Drawn by	Checked by	Date
CDA	JM	25/11/21
Scale (@ A0) As indicated	Status code A1	Project number 950918

Drawing Title
PERMITTED CONTIGUOUS COMPOUND ELEVATIONS

Drawing Number
(Project Code-Originator-Volume-Level-Type-Role-Sheet no.)
ESSDUB98- HJL- 04- XX- DR- A-4102

Revision P1