

STEEL PIPE AND
SERVICES BRIDGE

TO BE READ IN CONJUNCTION WITH THE FOLLOWING:

- 3000 SERIES FOR PLAN DRAWINGS
- 4000 SERIES FOR ELEVATION DRAWINGS
- 5000 SERIES FOR SECTION DRAWINGS
- 6000 SERIES FOR CONSTRUCTION DETAILS
- 7000 SERIES FOR SCHEDULES

DETAIL REFERENCES & LOCATIONS

- 6100 SERIES PLAN DETAILS ARE REFERENCED ON THE FLOOR PLANS AS: P1, P2, ETC...
- 6200 SERIES SECTION DETAILS ARE REFERENCED ON THE SECTIONS & ROD SECTIONS AS: S1, S2, ETC...

NBS SPECIFICATION

ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE NBS SPECIFICATION

BUILDING REGULATIONS

THE PROPOSALS SHALL BE CONSTRUCTED TO MEET THE REQUIREMENTS OF THE BUILDING REGULATIONS AND ALL CURRENT AMENDMENTS, BRITISH STANDARDS AND CODES OF PRACTICE REFERRED TO THERIN

STRUCTURE

REFER TO THE STRUCTURAL ENGINEERS DESIGN, SPECIFICATION AND DETAILS FOR PART A COMPLIANCE. STRUCTURAL ELEMENTS SHOWN ON ARCHITECTURAL DRAWINGS ARE INDICATIVE FOR COORDINATION ONLY

MATERIAL CLASSIFICATION

ALL MATERIALS, FIXINGS & FINISHES SHALL BE SUITABLE FOR A MARINE ENVIRONMENT: C4 CLASSIFICATION

AIRTIGHTNESS & THERMAL PERFORMANCE

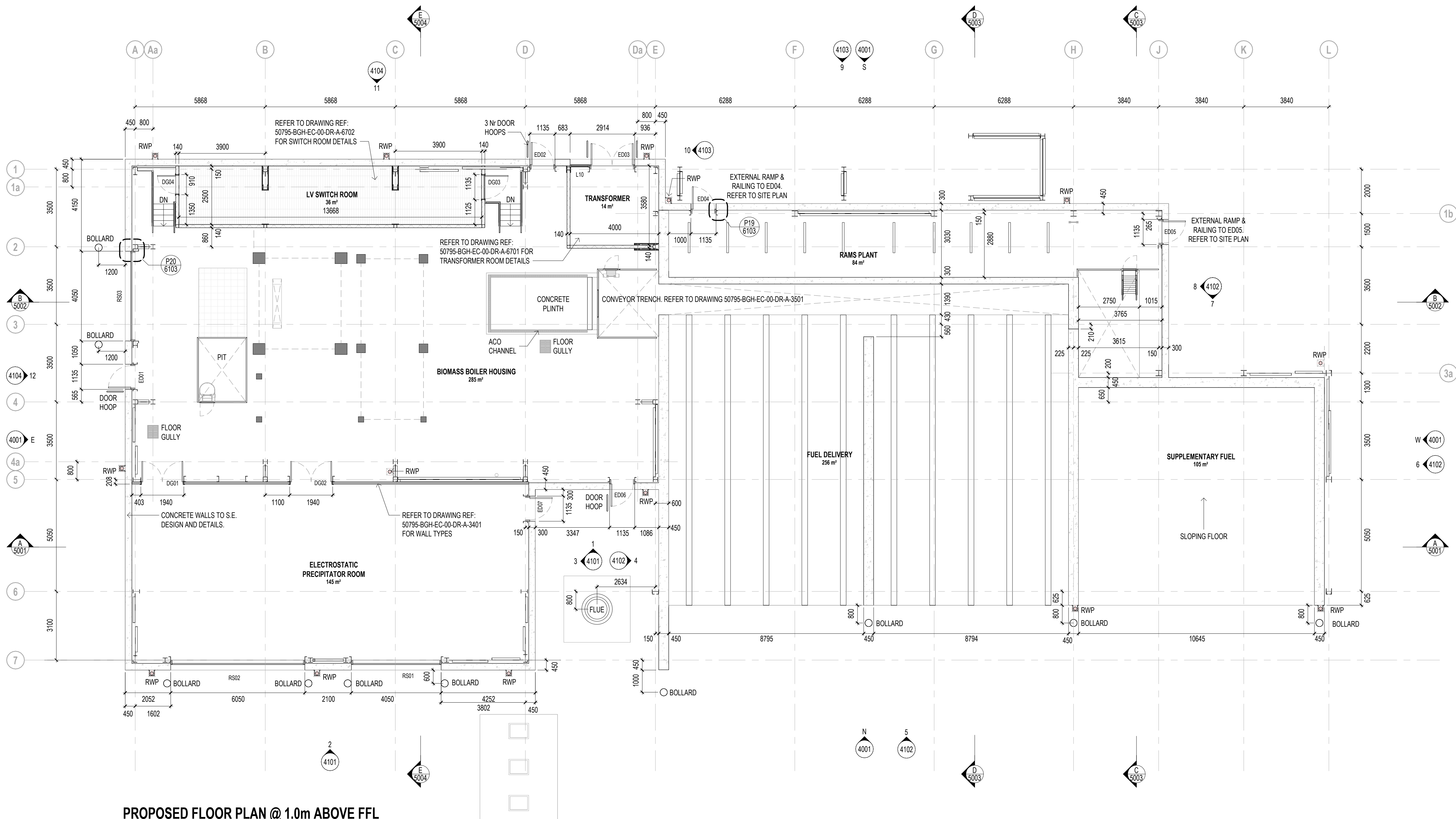
NO REQUIREMENT

SUB-CONTRACTOR DESIGN

SUB-CONTRACTORS SHOP DRAWINGS ARE TO BE PROVIDED FOR APPROVAL PRIOR TO FABRICATION OF ALL FACTORY MANUFACTURED BESPOKE ELEMENTS. AS-BUILT STRUCTURAL OPENING DIMENSIONS SHALL BE CHECKED ON SITE PRIOR TO FABRICATION

PRODUCTS

ALL SPECIFIC PRODUCTS NOTED ON THE DRAWINGS AND SPECIFICATION ARE SPECIFIED AS 'OR EQUAL APPROVED'



PROPOSED FLOOR PLAN @ 1.0m ABOVE FFL

1:100

ROOM AREA SCHEDULE		
ROOM NUMBER	ROOM NAME	AREA
01	ELECTROSTATIC PRECIPITATOR ROOM	145 m²
02	BIOMASS BOILER HOUSING	285 m²
03	TRANSFORMER	14 m²
04	LV SWITCH ROOM	36 m²
05	FUEL DELIVERY	256 m²
06	RAMS PLANT	84 m²
07	SUPPLEMENTARY FUEL	105 m²
		925 m²

THIS DRAWING REFERENCES THE FOLLOWING FILES:

Ref:
50795-BGH-EC-ZZ-413-S-0002 - STRUCTURAL FRAME MODEL
50795-BGH-EC-00-M3-S-0003 - STRUCTURAL FOUNDATION MODEL

0 2 4 6
SCALE 1:100

THIS DESIGN IS BASED ON THE AGRO FORST AND OTHER SPECIALIST CONSULTANTS INFORMATION RECEIVED TO DATE OF ISSUE OF THIS DOCUMENT. FURTHER DESIGN DEVELOPMENT MAY BE REQUIRED TO ACCOMMODATE ANY SUBSEQUENT AMENDMENTS BY VITAL ENERGI, AGRO FORST AND ANY OTHER SPECIALIST SUPPLIERS / CONSULTANTS

C1	20.12.24	CONSTRUCTION ISSUE	AG	DJH	DJH
P8	29.11.24	INTERNAL STAIRCASE REMOVED	JR	DJH	DJH
P7	17.10.24	DC02 MOVED, LV & TRANS ROOM UPDATES	JR	DJH	DJH
P6	17.09.24	STAGE 4B ISSUE	JR	DJH	DJH
P5	02.08.24	UPDATED TO AGRO FORST PROPOSALS	JR	DJH	DJH
P4	09.05.24	FUEL STORE REDUCED IN SIZE	DJH	DJH	DJH
REV	DATE	DESCRIPTION	DRW	CKD	APP

VITAL
ENERGI

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Project: SOFIDEL BIOMASS PLANT

Title: PROPOSED FLOOR PLAN
TAKEN 1.0m ABOVE FFL

DATE APR 2024 SCALE 1:100 SHEET A1

CONSTRUCTION

Status: A

Stage: 5

Drg-No: 50795-BGH-EC-00-DR-A-3001

Rev: C1