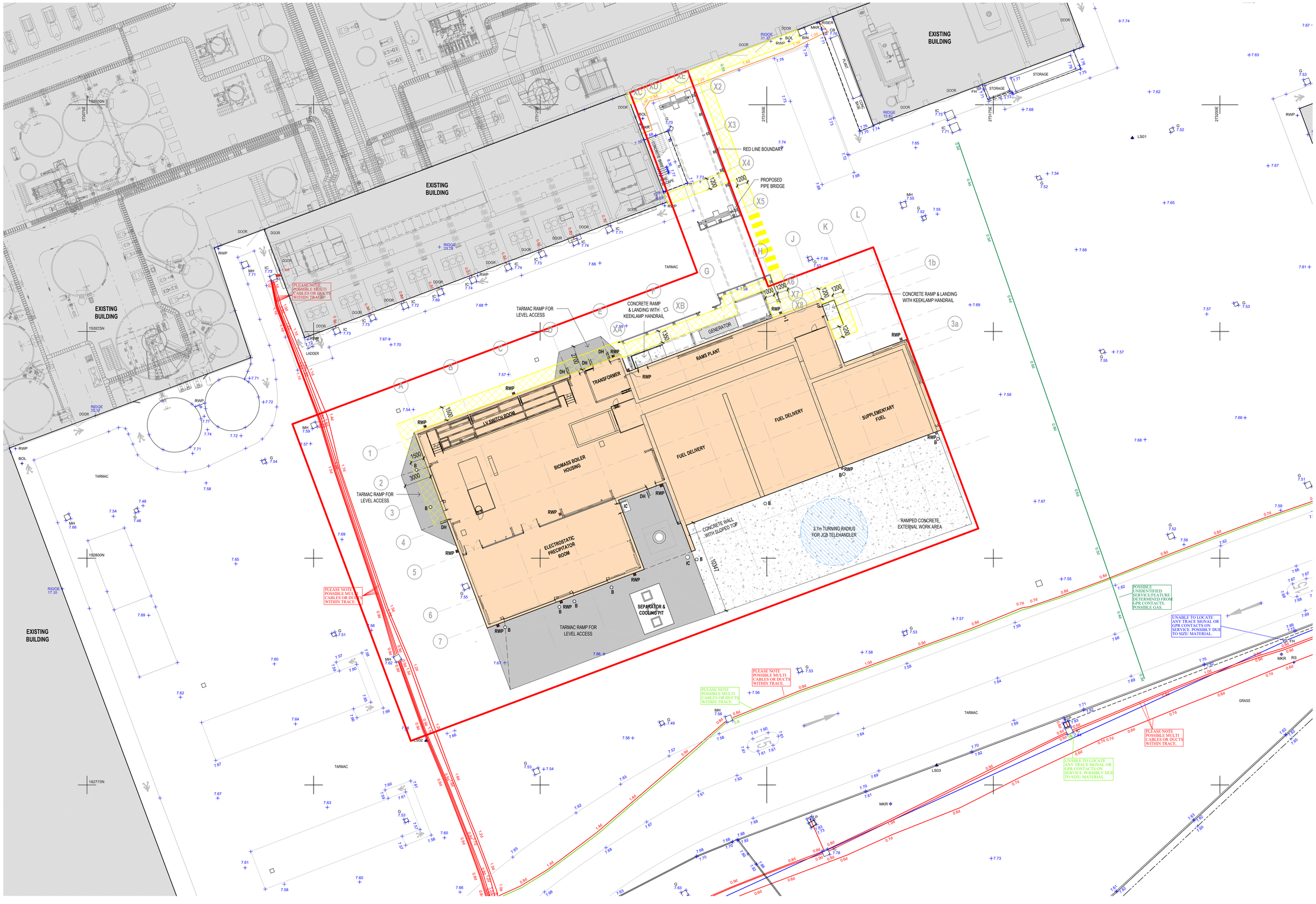
THIS DRAWING REMAINS THE PROPERTY OF VITAL ENERGI AND MUST NOT BE REPRODUCED, COPIED, OR HANDED OVER TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT.



EXISTING SITE
REFER TO THE EXISTING SITE PLAN FOR SURVEY, SITE INVESTIGATION & SITE PREPERATION NOTES

COORDINATES
REFER TO DRAWING 50795-BGH-SW-XX-DR-A-2301 FOR PROPOSED GRID SETTING OUT COORDINATES

LEVELS
ALL LEVELS SHOWN ON THIS DRAWING ARE EXISTING. REFER TO 50795-BGH-SW-XX-DR-A-2302 FOR PROPOSED

EXTERNAL FINISHES
NEW MACADAM TO BE PROVIDED TO ENABLE ADJUSTMENT OF EXISTING LEVELS TO ALIGN WITH NEW INTERNAL FLOOR LEVELS. AREAS OF NEW MACADAM ILLUSTRATED ON THE ADJACENT DRAWING TO HAVE BUILD-UPS IN ACCORDANCE WITH CIVIL ENGINEERS DRAWINGS & SPEC. NEW CONCRETE HARDSTANDING TO BE PROVIDED AS A VEHICLE TURNING FACILITY AND TO ENABLE EXISTING LEVELS TO BE ADJUSTED TO NEW INTERNAL FLOOR LEVELS. AREAS OF NEW CONCRETE ILLUSTRATED ON THE ADJACENT DRAWING AND TO HAVE BUILD-UPS IN ACCORDANCE WITH CIVIL ENGINEERS DRAWINGS & SPEC.

WHERE NEW SERVICES OR DRAINAGE HAS BEEN INSTALLED, BELOW GROUND TRENCHES ARE TO BE BACKFILLED AND SURFACE FINISHED TO MATCH SURROUNDING IN ACCORDANCE WITH CIVIL ENGINEERS DRAWINGS AND SPECIFICATIONS

ANY IMPORTED SITE SURFACING MATERIALS ARE TO TESTED AND MANAGED ON SITE IN ACCORDANCE WITH THE REQUIREMENTS OF DEFRA OR CL:AIRE CODES OF PRACTICE OR SIMILAR GUIDANCE DOCUMENTS

EXTERNAL 'WHITE' LINING
NEW HAZARD/GUIDANCE FLOOR LINING TO BE PROVIDED IN ACCORDANCE WITH THE LAYOUT INDICATED ON THE ADJACENT PLAN. LINING TO BE A PROPRIETARY 2 PART SOLVENT BASED EPOXY PAINT SYSTEM WITH LINE WIDTH OF 100mm. SURFACES TO BE PREPARED AND PRIMED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS PRIOR TO APPLICATION OF PAINT. SIGNAL YELLOW LINING: RAL 1003

EXTERNAL SIGNAGE
NO EXTERNAL SIGNAGE CURRENTLY PROPOSED FOR SITE

DRAINAGE HARDWARE
NEW GULLY GRATINGS, MANHOLE COVERS, INSPECTION CHAMBER COVERS AND THE LIKE TO BE PROVIDED AND FITTED IN ACCORDANCE WITH THE CIVIL ENGINEERS DRAINAGE DRAWINGS AND SPECIFICATIONS.
BELOW GROUND DRAINAGE INSTALLATION TO BE PROVIDED IN ACCORDANCE WITH CIVIL ENGINEERS DESIGN AND SPECIFICATION

EXTERNAL FURNITURE
WHERE INDICATED ON THE ADJACENT PLAN THE FOLLOWING IS TO BE PROVIDED:

DOOR GUARDING – TO COMPLY WITH THE REQUIREMENTS OF THE BUILDING REGULATIONS. SHALL BE FORMED IN 40mm Ø WELDED GALVANIZED STEEL TUBE FIXED TO A CONCRETE FOUNDATION. REFER TO DETAIL

RAMP GUARDING/HANDRAIL - TO COMPLY WITH THE REQUIREMENTS OF THE BUILDING REGULATIONS. SHALL BE FORMED IN 40mm Ø GALVANIZED STEEL WELDED TUBE FIXED TO A CONCRETE FOUNDATION. REFER TO DETAIL

BOLLARD TYPE 1 – VEHICLE IMPACT BOLLARDS SHALL BE 323mm Ø GALVANIZED STEEL CHS WITH WELDED TOP COVER AND BASEPLATE. BOLLARD TO BE A TOTAL LENGTH OF 2.2m WITH 1m EMBEDMENT CAST INTO CONCRETE FOUNDATION. REFER TO DETAIL

VEHICLE IMPACT BARRIER – 'ARMCO' STYLE 3mm THICK GALVANIZED STEEL HORIZONTAL BEAMS BETWEEN 127x76x760mm HIGH GALVANIZED STEEL RSJ BOLT DOWN POSTS ON CONCRETE FOUNDATIONS. BARRIERS TO BE PROVIDED WITH FISH TAIL ENDS AND ANY INTERNAL AND EXTERNAL PRE-FORMED CORNERS TO COMPLETE INSTALLATION. REFER TO DETAIL

PIPE BRIDGING
NEW STRUCTURAL STEEL PIPE BRIDGE TO BE CONSTRUCTED IN ACCORDANCE WITH THE GENERAL LAYOUT ON THE ADJACENT DRAWING AND THE STRUCTURAL ENGINEERS DETAIL DRAWINGS & SPEC.

LEGEND

- NEW CONCRETE TO S.E SPEC
- NEW VEHICULAR ASPHALT TO S.E SPEC
- EXTERNAL WHITE LINING
- **B** HEAVY DUTY HAZARD BOLLARD
- **DH** DOOR BARRIER HOOP

ENVIRONMENTAL SERVICES HARDWARE
NEW WARNING TAPE, COVERS, PLATES, SIGNAGE, LIGHTING AND THE LIKE ARE TO BE PROVIDED AND FITTED IN ACCORDANCE WITH THE M&E SERVICES ENGINEERS DRAWINGS AND SPECIFICATIONS

BELOW GROUND EXTERNAL SERVICES INSTALLATION TO BE PROVIDED IN ACCCORDANCE WITH M&E SERVICES CONSULTANT ENGINEERS DESIGN AND SPECIFICATION

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THIS DRAWING REFERENCES THE FOLLOWING FILES:

Ref:
LS5250_01 - TOPOGRAPHICAL SURVEY
LS5250_02 - UTILITIES SURVEY
50795-BGH-EC-ZZ-M3-A-0001 - ARCHITECTURAL MODEL
50795-BGH-EC-ZZ-M3-S-0002 - STRUCTURAL FRAME MODEL
50795-BGH-EC-00-M3-S-0003 - STRUCTURAL FOUNDATION MODEL

SCALE 1 : 200
0 4 8 12

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

REV	DATE	DESCRIPTION	DRW	CKD	APP
C1	20.12.24	CONSTRUCTION ISSUE	AC	DJH	DJH
P9	28.11.24	EXTERNAL WALKWAYS ADDED	JR	DJH	DJH
P8	16.10.24	BOLLARDS ADJUSTED TO SUIT DRAINAGE	JR	DJH	DJH
P7	08.10.24	PIPE BRIDGE UPDATED, GEN NOTES ADDED	AC	DJH	DJH
P6	18.09.24	BUILDING FOOTPRINT MOVED 800mm	AC	DJH	DJH
P5	17.09.24	STAGE 4B ISSUE	AC	DJH	DJH

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Project: SOFIDEL BIOMASS PLANT
Title: PROPOSED SITE PLAN

DATE	MAY 2024	SCALE	As indicated	SHEET	A1

CONSTRUCTION | Status: A | Stage: 5

Drg-No: 50795-BGH-SW-XX-DR-A-2003 | Rev: C1