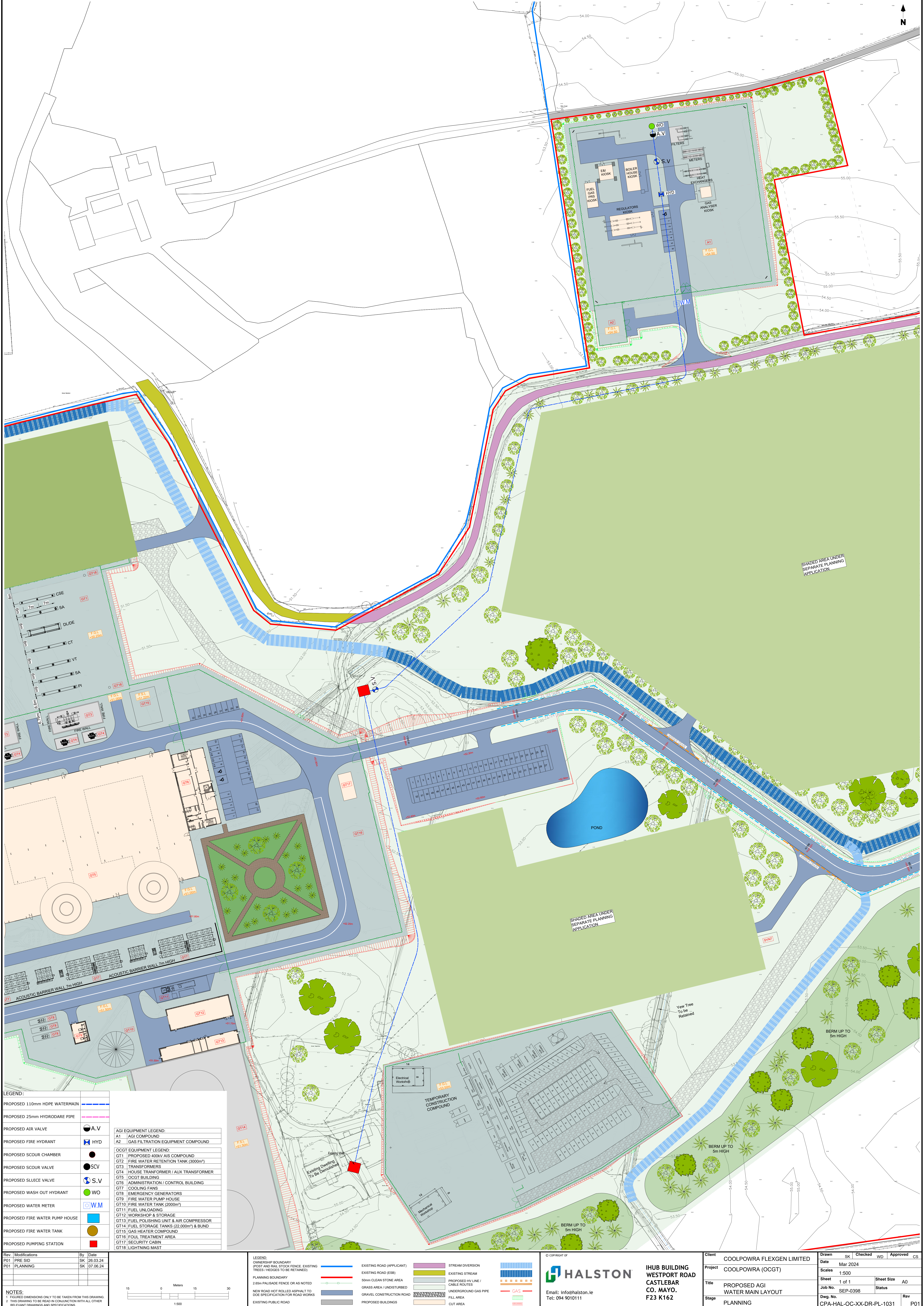




LEGEND:

PROPOSED 110mm HDPE WATERMAIN	
PROPOSED 25mm HYDRODARE PIPE	
PROPOSED AIR VALVE	
PROPOSED FIRE HYDRANT	
PROPOSED SCOUR CHAMBER	
PROPOSED SCOUR VALVE	
PROPOSED SLUICE VALVE	
PROPOSED WASH OUT HYDRANT	
PROPOSED WATER METER	
PROPOSED FIRE WATER PUMP HOUSE	
PROPOSED FIRE WATER TANK	
PROPOSED PUMPING STATION	

AGI EQUIPMENT LEGEND:

A1	AGI COMPOUND
A2	GAS FILTRATION EQUIPMENT COMPOUND

OCGT EQUIPMENT LEGEND:

GT1	PROPOSED 400KV AIS COMPOUND
GT2	FIRE WATER RETENTION TANK (3000m³)
GT3	TRANSFORMERS
GT4	HOUSE TRANSFORMER / AUX TRANSFORMER
GT5	OCGT BUILDING
GT6	ADMINISTRATION / CONTROL BUILDING
GT7	COOLING FANS
GT8	EMERGENCY GENERATORS
GT9	FIRE WATER PUMP HOUSE
GT10	FIRE WATER TANK (2000m³)
GT11	FUEL UNLOADING
GT12	WORKSHOP & STORAGE
GT13	FUEL POLISHING UNIT & AIR COMPRESSOR
GT14	FUEL STORAGE TANKS (22,000m³) & BUND
GT15	GAS HEATER COMPOUND
GT16	FOUL TREATMENT AREA
GT17	SECURITY CABIN
GT18	LIGHTNING MAST

Rev. Modifications

P01	PRE SID	By: SK	Date: 26.03.24
P01	PLANNING	By: SK	Date: 07.06.24

NOTES:

1 FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING

2 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

LEGEND:

OWNERSHIP BOUNDARY (POST AND RAIL STOCK FENCE, EXISTING TREES / HEDGES TO BE RETAINED)	
PLANNING BOUNDARY	
NEW ROAD HOT ROLLED ASPHALT TO DOE SPECIFICATION FOR ROAD WORKS	
EXISTING PUBLIC ROAD	

EXISTING ROAD (APPLICANT)

EXISTING ROAD (ESB)

50mm CLEAN STONE AREA

GRASS AREA / UNDISTURBED

GRAVEL CONSTRUCTION ROAD

PROPOSED BUILDINGS

STREAM DIVERSION

EXISTING STREAM

PROPOSED HV LINE / CABLE ROUTES

UNDERGROUND GAS PIPE

FILL AREA

CUT AREA

GAS

GAS

GAS

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**IHUB BUILDING
WESTPORT ROAD
CASTLEBAR
CO. MAYO,
F23 K162**

Client: COOLPOWRA FLEXGEN LIMITED

Project: COOLPOWRA (OCGT)

Title: PROPOSED AGI WATER MAIN LAYOUT

Stage: PLANNING

Drawn	SK	Checked	WD	Approved	CS
Date	Mar 2024				
Scales	1:500				
Sheet	1 of 1	Sheet Size	A0		
Job No.	SEP-0398	Status			
Dwg. No.	CPA-HAL-OC-XX-DR-PL-1031	Rev	P01		