



LEGEND:

PROPOSED 110mm HDPE WATERMAIN	
PROPOSED 25mm HYDRODARE PIPE	
PROPOSED AIR VALVE	A.V
PROPOSED FIRE HYDRANT	HYD
PROPOSED SCOUR CHAMBER	
PROPOSED SCOUR VALVE	SCV
PROPOSED SLUICE VALVE	S.V
PROPOSED WASH OUT HYDRANT	WO
PROPOSED WATER METER	W.M
PROPOSED FIRE WATER PUMP HOUSE	
PROPOSED FIRE WATER TANK	
PROPOSED PUMPING STATION	

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

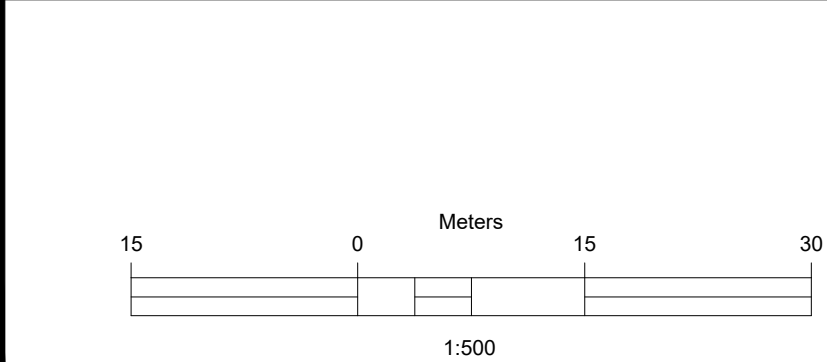
Rev. Modifications

P01	PRE SID	SK	26.03.24
P01	PLANNING	SK	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	
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	

PLANNING BOUNDARY

2.85m PALISADE FENCE OR AS NOTED

NEW ROAD HOT ROLLED ASPHALT TO DSE SPECIFICATION FOR ROAD WORKS

EXISTING PUBLIC ROAD

© COPYRIGHT OF

HALSTON

Email: info@halston.ie
Tel: 094 9010111

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

Client	COOLPOWRA FLEXGEN LIMITED	Drawn	SK	Checked	WD	Approved	CS
Project	COOLPOWRA (OCGT)	Date	Mar 2024				
Title	PROPOSED OCGT WATER MAIN LAYOUT	Scales	1:500				
Stage	PLANNING	Sheet	1 of 1	Sheet Size	A0		
		Job No.	SEP-0398	Status			
		Dwg. No.	CPA-HAL-OC-XX-DR-PL-1030	Rev	P01		