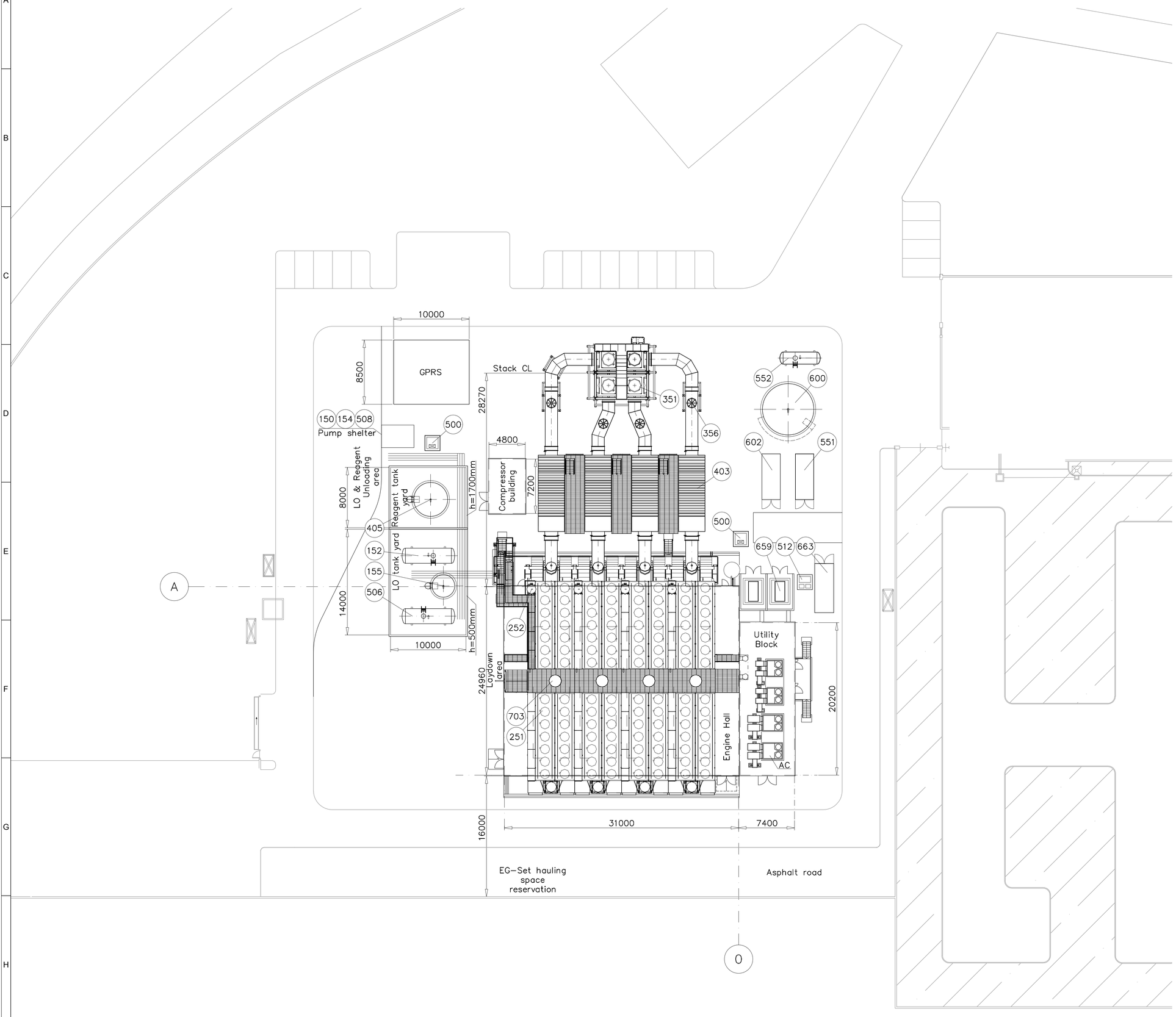

SITE AREA (This list applies to Engine hall plan and Engine hall section layouts.)						
Item No.	Pcs.	Code	Description	Volume [m³]	Weight [kg] (Operative)	Mounting level (Floor level)
157	4	QBF	Oil mist separator unit		350	+12.710
251	16	VCA	Cooling water radiator		4445	+15.320
252	4	VEA	LT-Water expansion vessel	1,2	1450	+16.390
351	4	NHA	Exhaust gas silencer		9190	+4.590
356	8	–	Rupture disk		365	
403	4	YBA	SCR (DeNOx)		–	
500	2	DAD	Oily water collecting pit	2,5		
512	1	DAA	Control pit			
551	1	VBB	Water treatment unit		5000	
552	1	VCB	Treated water tank	10	11450	
600	1	VFB	Fire/raw water tank (with sprinkler system)	300	317500	
602	1	VFC	Fire pump station		5000	
659	2	BFB	Station transformer			–
663	1	BLM	Black starting unit		5500	
670	4	BLP	Frequency converter for radiator			+12.710
680	4		Frequency converter for fan			
703	4	EAB	Ventilation unit (27m3/s)		2000	+11.260

DAY TANK / LO UNLOADING AREA						
Item No.	Pcs.	Code	Description	Volume [m³]	Weight [kg] Incl. liquids	Mounting level (Floor level)
150	1	QAA	LO unloading pump (clean)		230	
152	1	QAC	Clean Lube Oil Tank	20	22590	
154	1	QAE	LO transfer pump		470	
155	1	QAD	Used LO/ LO Service Tank	35	39600	
405	1	–	SCR reagent Tank	100	–	
506	1	DDB	Sludge Tank	20	22650	
508	1	DDD	Sludge transfer pump unit		–	

SITE INFORMATION		
SITE AREA		– m2
Gross floor area	Engine hall	783 m2
	Utility block	151 m2
	LO Tank yard	150 m2
	Reagent Tank yard	80 m2
OUTSIDE PERIMETER OF LO TANK YARD		50 m
OUTSIDE PERIMETER OF REAGENT TANK YARD		37 m
ASPHALT ROADS		– m2

Committente:
-

Progetto:
☒ PRELIMINARE | DEFINITIVO | ESECUTIVO

Opera:
Centrale di Produzione con 4 Motori endotermici da 18,4 Mwel alimentati a Gas naturale

Descrizione Elaborato
Planimetria sito con impianto

Disegno
Impianti
IM01A

Scala:
1:100

Data
17/11/2017

Agg.ti

File
-

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Timbri e Visti
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