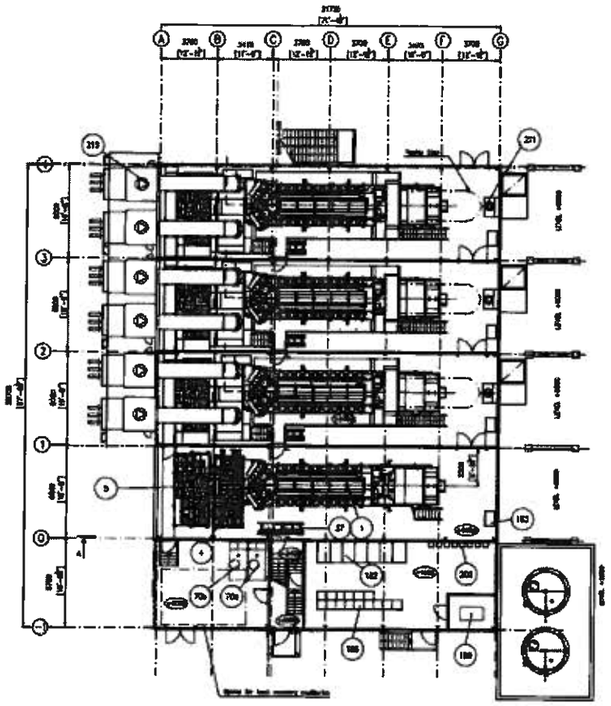
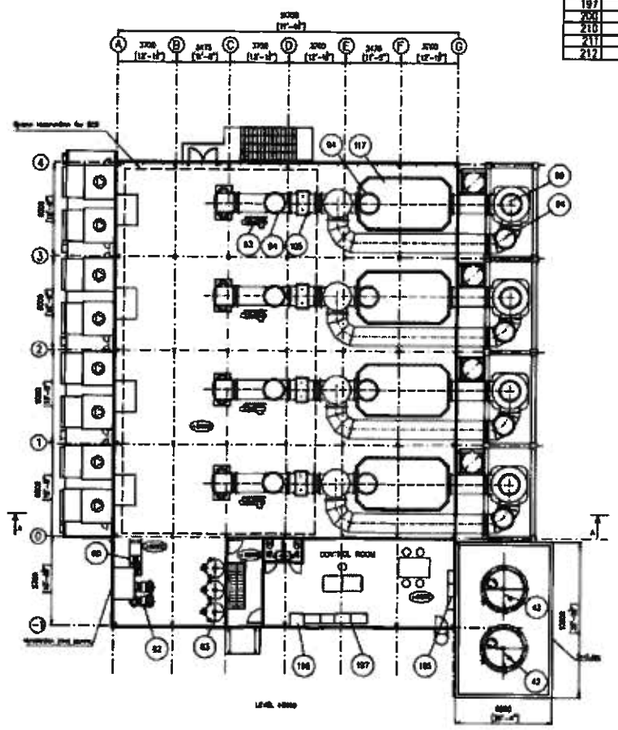
Item No	Pcs.	Code (First)	DESCRIPTION	WEIGHT incl. liquids kg	lb	MOUNTING LEVEL mm	(Floor level) inch
1	4	SQA	Engine generator set	134700	298660	+0.000	0' – 0"
4	4	QEA	Engine auxiliary module including:	2500	5500	+0.000	0' – 0"
			– HT thermostatic valve				
			– LT thermostatic valve				
			– Preheating unit				
5	4	MOD	CHP module (optional)	2500	5500	+0.000	0' – 0"
37	4	FBB	Gas regulating unit	200	440	+0.000	0' – 0"
40	1	QAA	LO unloading pump (clean)	–			
41	1	QAA	LO unloading pump (dirty)	–			
42	1	QAC	Lube oil tank (clean) 1.3m3	–			
43	1	QAD	Lube oil tank (dirty) 1.3m3	–			
44	1	QAE	LO transfer pump unit	–			
60	1	TCA	Working air unit	670	1480	+3.800	19' – 0"
62	1	TSA	Starting air unit	1700	3750	+5.800	19' – 0"
63	3	TSB	Starting air bottle 3m3/790 gal	1445	3190	+5.800	19' – 0"
70b	1	VBA	Maintenance water tank 2.5m3/1080gal	3180	7010	+0.000	0' – 0"
70b	1	VBA	Glycol tank 2.5m3/1080gal (optional)	3180	7010	+0.000	0' – 0"
71	16	–	Radiators	3750	8270	+14.830	48' – 8"
72	4	VEA	LT-water separation vessel 600l/160gal	765	1690	+15.500	50' – 10"
90	4	MHA	Exhaust gas silencer	~6300	~13900	+6.520	21' – 4"
93	4	MHA	Exhaust gas ventilation unit	–		+3.800	19' – 0"
94	12	MGA	Rupture disc	–		–	–
105	4		Oxi-CAT (optional)	–		+6.600	21' – 8"
117	4		Heat recovery boiler	–		+6.500	21' – 8"
182	7	BAC	MV Switchgear	–		+1.800	5' – 3"
183	4	BAH	Neutral point cubicle	–		+0.000	0' – 0"
185	1	BEY	DC-system	–		+5.800	19' – 0"
188	15	BFA	MCR panels	–		+1.800	5' – 3"
189		BFB	Station transformer	–		+1.600	5' – 3"
196	1	CFA	Control panel, common	–		+5.800	19' – 0"
197	4	CFC	Control panel, engine side	–		+5.800	19' – 0"
200	8		Frequency converter	–		+1.600	5' – 3"
210	8		Ventilation unit 38100 cm/ (18m3/s)	2100	4630	+2.250	7' – 6"
211	4		Ventilation unit 53000 cm/ (25m3/s)	–		+3.750	12' – 4"
212	2		Ventilation unit	–		+12.600	41' – 4"





NOTE!

This is a conceptual drawing. Units, ventilation, layout and dimensions to be verified according to site conditions, environmental/project specific requirements and to process design.

FOR TENDERING ONLY

WÄRTSILÄ

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Power Plants

CHP

Master layout, plan
4x20V34SG CHP Town

Product 20V34SG CHP
WNSFI-P PP TECH
4x20V34SG

Scale 1:150
Size A1

WDAAA364988 XX