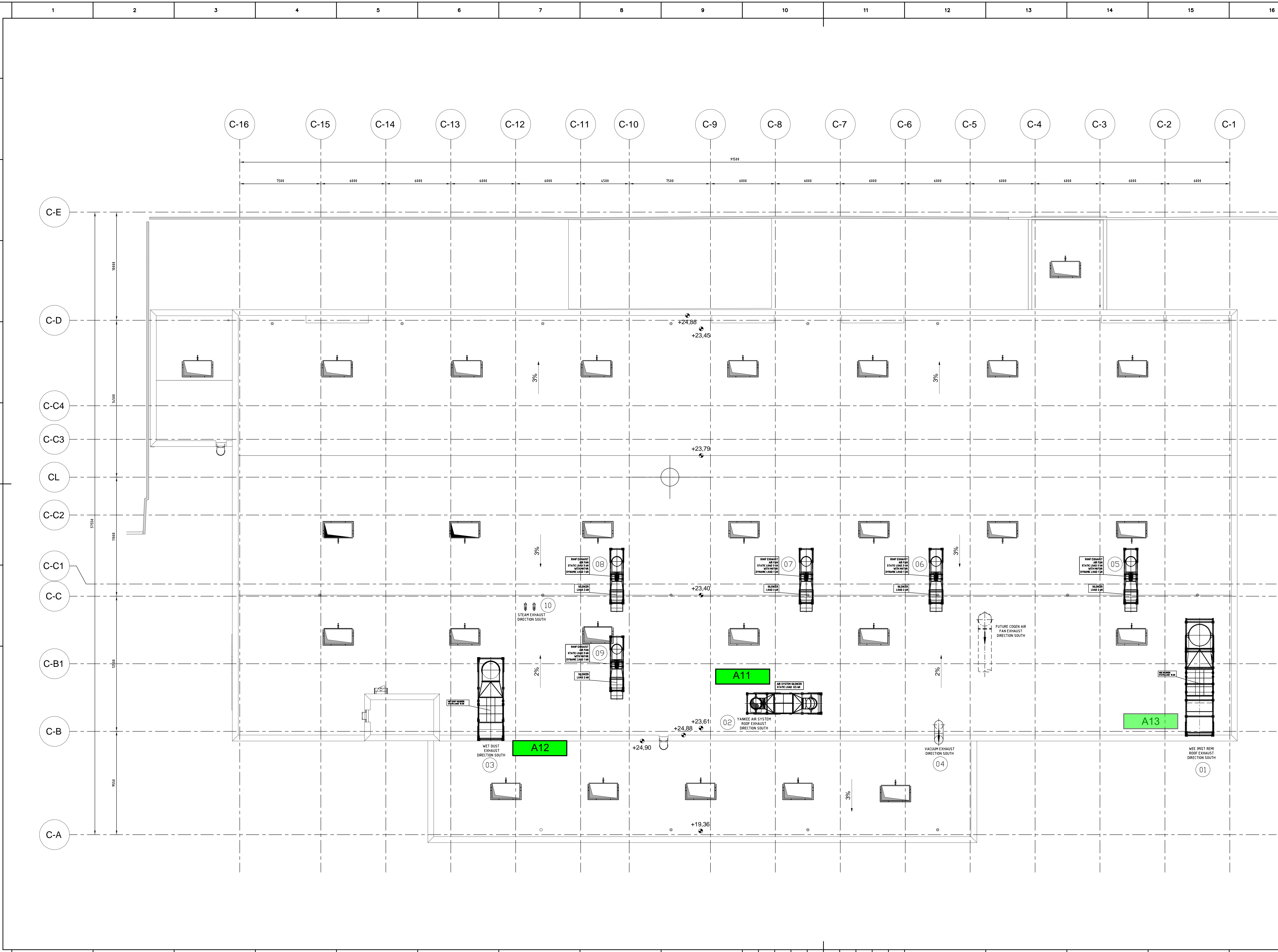


Appendix 21: Emission points noise and air

THE INFORMATION CONTAINED HEREIN CONSTITUTES CONFIDENTIAL INFORMATION AND SHALL NOT BE REPRODUCED IN ANY MANNER OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF VALMET TECHNOLOGIES INC. OR ITS SUBSIDIARY COMPANY.



EMISSIONS AND NOISE

ITEM	TYPE	H (m)	Flow (m3/s)	Noise	Emissions (ppm)
01	WEET (MIST)	3	42	80 dBA	5
02	YANKEE HOOD AIR SYST	6	21	80 dBA	5
03	AWDR (DUST)	3	23	80 dBA	5
04	VACUUM SYSTEM	3	20	85 dBA	
05	MACHINE HALL EXHAUST (Roof exhaust)	2	12	80 dBA	
06	MACHINE HALL EXHAUST (Roof exhaust)	2	12	80 dBA	
07	MACHINE HALL EXHAUST (Roof exhaust)	2	12	80 dBA	
08	MACHINE HALL EXHAUST (Roof exhaust)	2	12	80 dBA	
09	MACHINE HALL EXHAUST (Roof exhaust)	2	12	80 dBA	
10	STEAM EXHAUST	3	15	85 dBA	

H = Exhaust level Height over roof

Valmet
PRELIMINARY
Signature LRK
Date 2019-11-19

IMPORTANT: DEPARTMENT LAYOUT NOT TO BE USED FOR DETAILED DESIGN. ONLY TO BE USED AS A "MAP" FOR THE PLANT.

Valmet	CUSTOMER NAME WEPA NEPTUNE	CUSTOMER'S DRWG. NUM. 160036	SYSTEM AutoCAD
QUOT. NUM. 7 PROJECT NUM. 160036	LANGUAGES EN / -	SCALE 1:150	DATE 2019-11-19
DOCUMENT NAME DEPARTMENT LAYOUT	DATE 2019-11-19	CHECKED CTU	DATE 2019-11-19
FILE ROOF LEVEL	DATE 2019-11-19	APPROVED CTU	DATE 2019-11-19
REASON FOR ISSUE PRELIMINARY	DOCUMENT ID KSDM160096204	SHEET 1/1	REVISION -