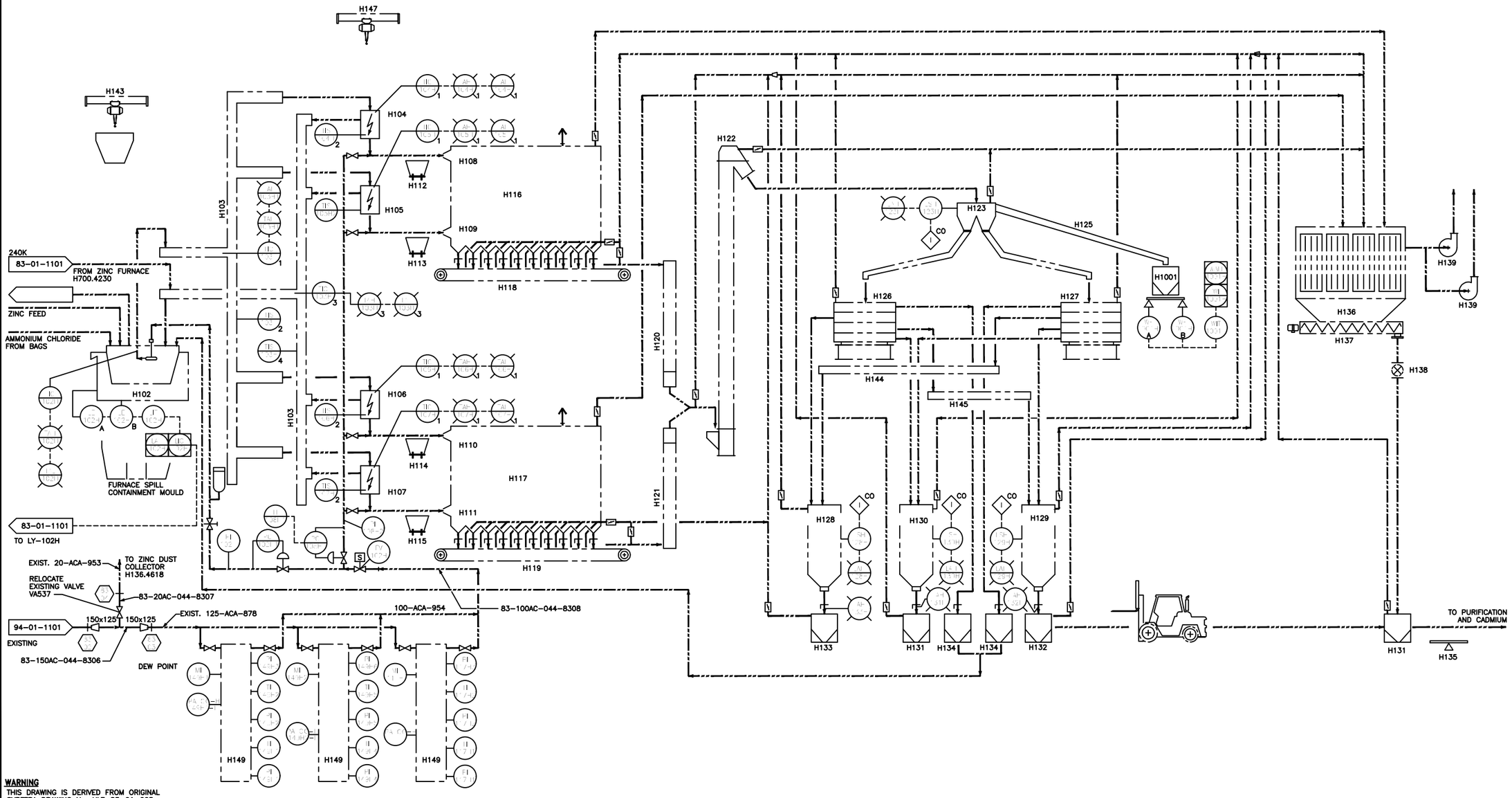
H102.4230	H143.4444	H102.4610	H103.9999	H104.4230–H107.4230	H147.4444	H112.4050–H115.4050	H108.9999–H111.9999	H122.4412	H126.4064	H144.4418	H145.4418	H123.4020	H127.4064	H136.4618	H137.4416	H138.4421	H139.4561
ZINC DUST MELT FURNACE	FURNACE FEED HOIST	ZINC PUMP	LAUNDER	CRUCIBLE	CRUCIBLE HANDLING HOIST	CRUCIBLE DRAINAGE MOULD	ATOMIZING NOZZLE	ZINC DUST BUCKET ELEVATOR	ZINC DUST SCREEN	VIBRATORY CONVEYOR	VIBRATORY CONVEYOR	DIVERTER CHUTE	ZINC DUST SCREEN	ZINC DUST COLLECTOR	SCREW CONVEYOR	ROTARY VALVE	DUST COLLECTOR FAN



WARNING
THIS DRAWING IS DERIVED FROM ORIGINAL SYBETRA DRAWING No. HLT-83-01-005. SUBSEQUENT PLANT CHANGES MAY HAVE BEEN MADE BUT NOT DOCUMENTED. H.A.SIMONS LTD. HAS MODIFIED THIS DRAWING FOR THE 240K PROJECT, BUT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE EXISTING

H149.4235A–149.4235C	H117.4290	H119.4411	H120.4418	H121.4418	H128.4020	H133.4050	H130.4020	H131.4050	H134.4050	H129.4020	H132.4050	H1001.4050	H1001.4480	H135.4480
AIR DRYER	ATOMIZING CHAMBER	EXPANSION CHAMBER BELT CONVEYOR	VIBRATORY CONVEYOR	VIBRATORY CONVEYOR	200–500 MICRON ZINC DUST BIN	200–500 MICRON ZINC DUST HOPPER	<75 MICRON ZINC DUST BIN	<75 MICRON ZINC DUST HOPPER	OVERSIZED ZINC DUST HOPPER	75–200 MICRON ZINC DUST BIN	75–200 MICRON HOPPER	OVERFLOW ZINC DUST HOPPER	WEIGH SCALE	WEIGH SCALE

REV	DESCRIPTION	BY	CHK	DATE	REV	PLANS OF REFERENCE
A	ISSUED FOR INTERNAL REVIEW	RGB	TM	26 APR 07		

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160K PROJECT
AREA 83
ZINC ATOMIZING
EXISTING ZINC DUST LINES P&ID

152505 | NTS | 83-01-2101 | A