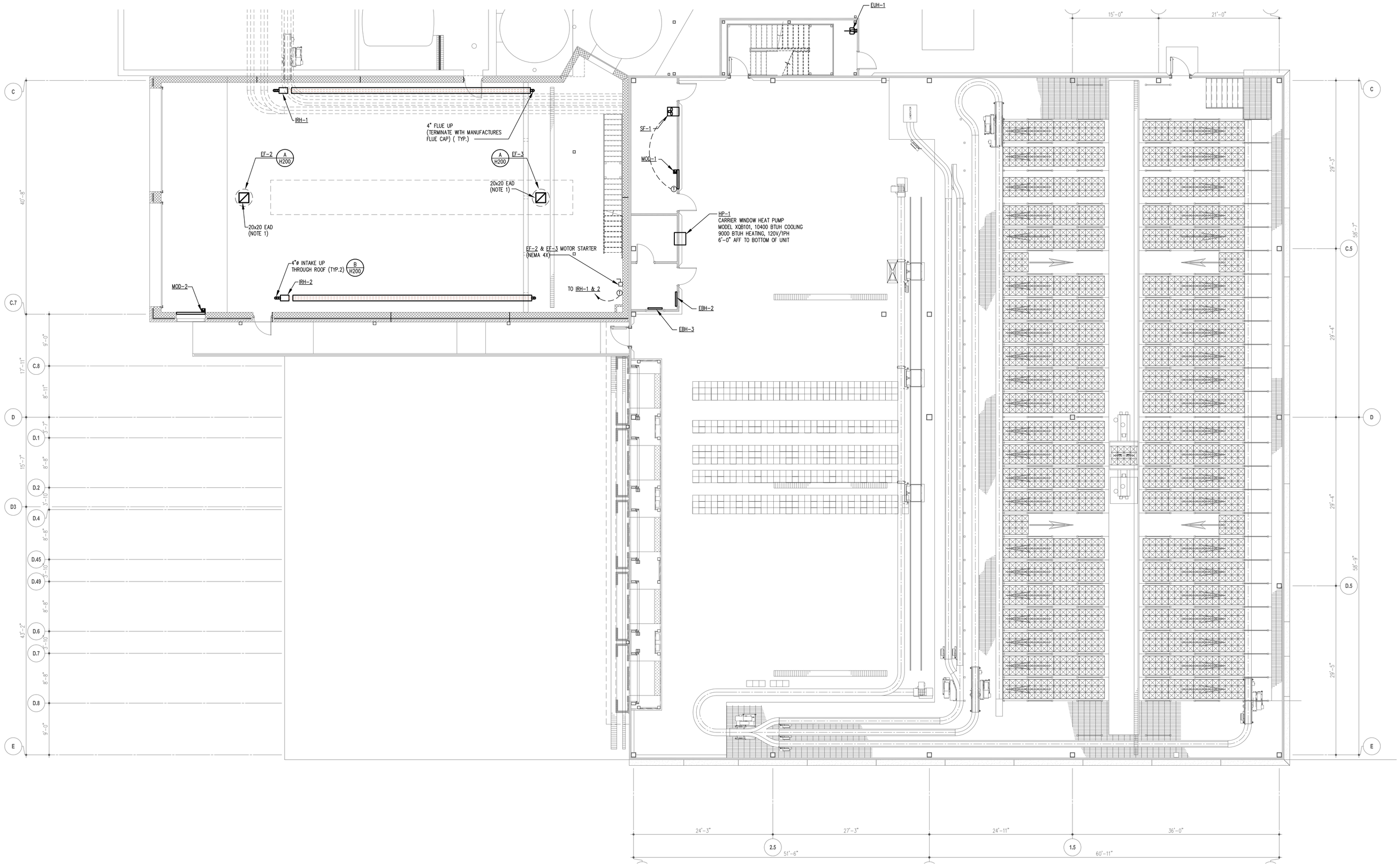


HVAC LEGEND

(H)	– HUMIDISTAT	EBH	– ELECTRIC BASEBOARD HEATER
(T)	– THERMOSTAT	E.C.	– ELECTRICAL CONTRACTOR
(TS)	– TEMPERATURE SENSOR	EF	– EXHAUST FAN
F	– FIRE DAMPER	EUH	– ELECTRIC UNIT HEATER
V	– VOLUME DAMPER	EWH	– ELECTRIC WALL HEATER
M	– MOTOR OPERATED DAMPER	FC	– FLEXIBLE CONNECTOR OR FAN COIL
S	– SOLENOID OPERATED	FD	– FIRE DAMPER
	– SUPPLY AIR DUCT UP	G.C.	– GENERAL CONTRACTOR
	– SUPPLY AIR DUCT DOWN	H.C.	– HEATING CONTRACTOR
	– EXHAUST OR RETURN AIR UP	HC	– HEATING COIL
	– EXHAUST OR RETURN AIR DOWN	HWS	– HEATING HOT WATER SUPPLY
	– DUCT ELBOW WITH TURNING VANES	HWR	– HEATING HOT WATER RETURN
	– 45° BOOT CONNECTION	HPWS	– HEAT PUMP WATER SUPPLY
	– DIRECTION OF FLOW	HPWR	– HEAT PUMP WATER RETURN
	– POINT OF CONNECTION NEW TO EXISTING	IRH	– INFRARED HEATER
	– LIMIT OF CONTRACT	MOD	– MOTOR OPERATED DAMPER
AFF	– ABOVE FINISH FLOOR	RAD	– RETURN AIR DUCT
AHU	– AIR HANDLING UNIT	RL	– REFRIGERANT LIQUID
BOD	– BOTTOM OF DUCT	RS	– REFRIGERANT SUCTION
F	– FAN	SAD	– SUPPLY AIR DUCT
CFM	– CUBIC FEET PER MINUTE	TOD	– TOP OF DUCT
CWS	– CHILLED WATER SUPPLY	VD	– VOLUME DAMPER
CWR	– CHILLED WATER RETURN	U.C.	– UNDERCUT
DN	– DOWN	OAD	– OUTSIDE AIR DUCT
DT	– DAY TANK		
EAD	– EXHAUST AIR DUCT		

GENERAL HVAC NOTES:

1. ALL LEGEND SYMBOLS AND ABBREVIATIONS DO NOT NECESSARILY APPEAR IN THESE CONTRACT DRAWINGS.

2. THESE LEGEND AND ABBREVIATIONS PERTAIN TO THE HVAC DRAWING H100 AND H200 ONLY.

3. CONTRACTOR SHALL BE RESPONSIBLE TO THOROUGHLY INVESTIGATE AND VERIFY ALL FIELD CONDITIONS AND COORDINATE ALL DUCTWORK, PIPING AND EQUIPMENT INSTALLATIONS WITH OTHER CONTRACTORS, PRIOR TO FABRICATION AND INSTALLATION OF SYSTEMS.

4. UNLESS ITEMS OF MATERIAL, EQUIPMENT OR WORK ARE SPECIFICALLY NOTED TO BE PROVIDED OR FURNISHED BY OTHERS, THEY SHALL BE PROVIDED BY THIS CONTRACTOR.

5. ALL OPENINGS IN FLOORS, WALLS OR ROOF ARE SIZED FOR EQUIPMENT SELECTED AS BASIS OF DESIGN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND REVISING ALL OPENINGS AS REQUIRED TO SUIT ANY EQUIPMENT SUBSTITUTIONS.

7. CONTRACTOR TO INSTALL AND WIRE ALL HVAC CONTROLS, CONTROL WIRING AND SENSORS. THIS CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING AND COORDINATING WITH ELECTRICAL CONTRACTOR.

8. ALL WORK MUST BE DONE IN A PROFESSIONAL AND WORKMAN LIKE MANNER.

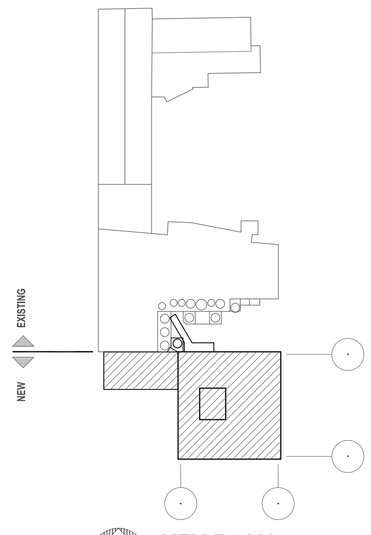
PLAN NORTH

FIRST FLOOR HVAC FLOOR PLAN

SCALE: 1/8" = 1'-0"

PLAN NOTES:

1. TERMINATE DUCT AT BOTTOM OF ROOF PLANK AND COVER OPENING WITH 1/2" SQ. S.S. WIRE.
2. EXHAUST FANS EF-2 & 3 SHALL HAVE ALUMINUM DUCTWORK.



PLAN NORTH

KEY PLAN

N.T.S.

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REVISIONS

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Do not scale drawing. Contractor shall verify all dimensions and conditions prior to construction. Any discrepancies shall be reported to FACILITIES DESIGN, INC. prior to construction for resolution.

PROJECT MANAGER: M.S.M.	SEAL:
DESIGNED BY: J.P.B.	
DRAWN BY: J.P.B.	
CHECKED BY: G.S.T.	

PROJECT:

NEW MILK COOLER

Oakhurst DAIRY

364 FORREST AVENUE
PORTLAND, MAINE 04101

PROJECT NUMBER: **2003.1141.0**

DATE: **AUGUST 29, 2003**

DRAWING TITLE: **FIRST FLOOR HVAC PLAN**

DRAWING NUMBER: **H100**

REVISION: **0**

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