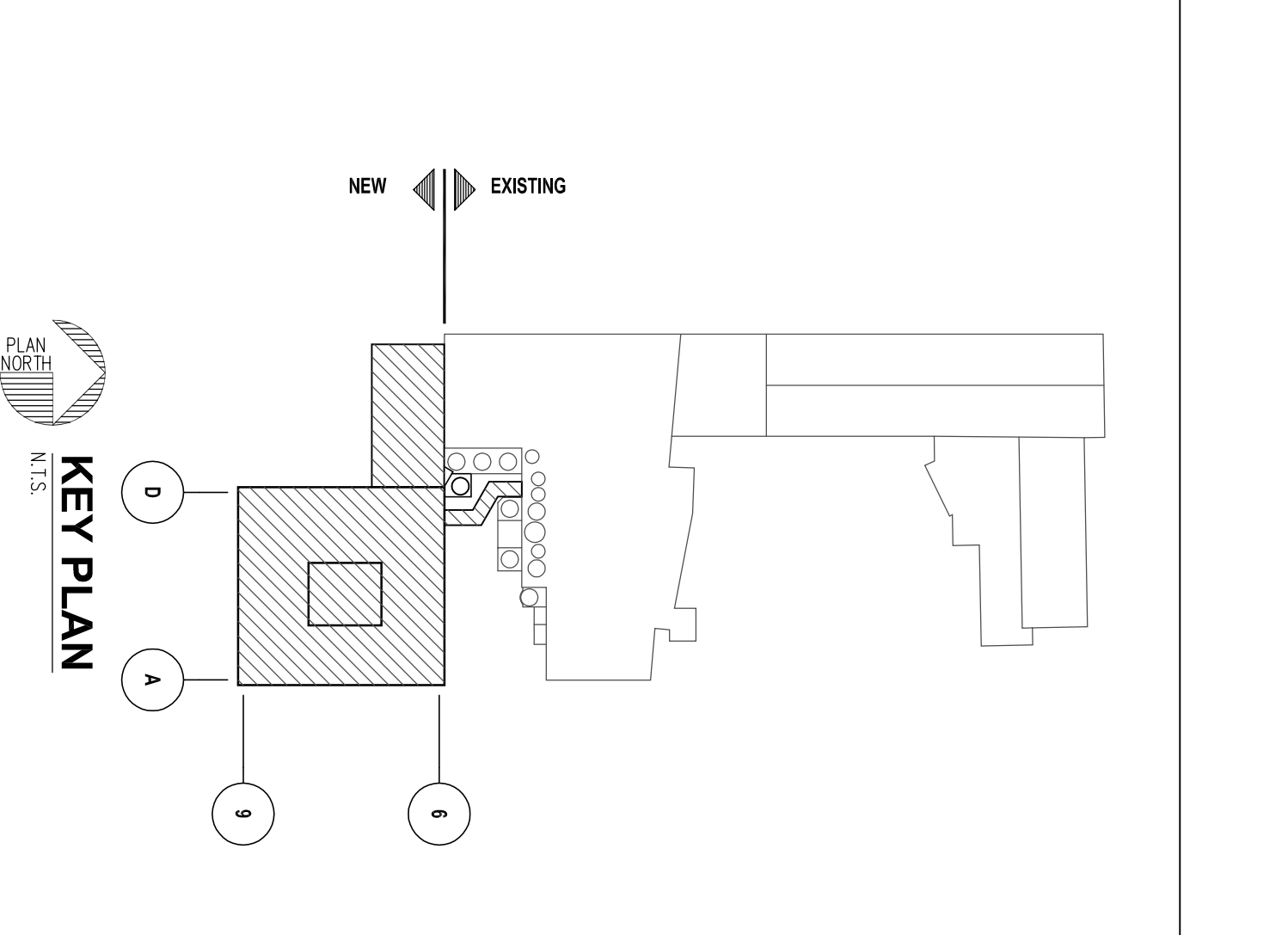


FIRST FLOOR HVAC PLAN
 SCALE: 1/8" = 1'-0"
 PLAN NOTES:
 1. TERMINATE DUCT AT BOTTOM OF ROOF PLANK AND COVER.
 2. SERVICE VAN FAN 2 AND 3 SHALL HAVE EXHAUST OUTSIDE.

- 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 HEREIN AND HOLD ONLY.
 3. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXISTENCE AND CORRECT ALL FIELD CONDITIONS AND COORDINATE ALL MECHANICAL, PIPING AND EQUIPMENT INSTALLATIONS WITH OTHER CONTRACTORS PRIOR TO FABRICATION AND INSTALLATION OF SYSTEMS.
 4. UNLESS STATE OF MATERIAL, EQUIPMENT OR WORK ARE SPECIFICALLY NOTED TO BE PROVIDED OR PROVIDED BY OTHERS, THEY SHALL BE PROVIDED BY THE CONTRACTOR.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AS REQUIRED TO SAFELY INSTALL AND OPERATE THE SYSTEMS AND EQUIPMENT.
 6. 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.
 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.

HVAC LEGEND

(RH)	- HUMIDISTAT	EBH	- ELECTRIC BASEBOARD HEATER
(T)	- THERMOSTAT	EC	- ELECTRICAL CONTRACTOR
(TS)	- TEMPERATURE SENSOR	EF	- EXHAUST FAN
(F)	- FAN DAMPER	EH	- ELECTRIC UNIT HEATER
(V)	- VOLUME DAMPER	EMH	- ELECTRIC WALL HEATER
(W)	- MOTOR OPERATED DAMPER	FC	- FIBERGLASS CONNECTOR OR FAN DUCT
(S)	- SOUND OPERATED	FD	- FAN DUCT
(X)	- SUPPLY AIR DUCT UP	GC	- GENERAL CONTRACTOR
(Y)	- SUPPLY AIR DUCT DOWN	HE	- HEATING CONTRACTOR
(Z)	- EXHAUST OR RETURN AIR UP	HHR	- HEATING HOT WATER SUPPLY
(A)	- EXHAUST OR RETURN AIR DOWN	HHS	- HEATING HOT WATER RETURN
(B)	- HEATING COIL	HNS	- HEATING HOT WATER SUPPLY
(C)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(D)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(E)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(F)	- FAN	HRS	- HEATING HOT WATER RETURN
(G)	- FAN DAMPER	HRS	- HEATING HOT WATER RETURN
(H)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(I)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(J)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(K)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(L)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(M)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(N)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(O)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(P)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(Q)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(R)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(S)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(T)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(U)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(V)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(W)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(X)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(Y)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(Z)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AA)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AB)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AC)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AD)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AE)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AF)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AG)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AH)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AI)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AJ)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AK)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AL)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AM)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AN)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AO)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AP)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AQ)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AR)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AS)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AT)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AU)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AV)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AW)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(AX)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(AY)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(AZ)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(BA)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(BB)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(BC)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(BD)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(BE)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(BF)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(BF)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(BG)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(BH)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(BI)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(BJ)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(BK)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(BL)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN
(BM)	- HEATING HOT WATER SUPPLY	HRS	- HEATING HOT WATER RETURN
(BN)	- HEATING HOT WATER RETURN	HRS	- HEATING HOT WATER RETURN
(BO)	- HEATING CONTRACTOR	HRS	- HEATING HOT WATER RETURN



<p>FACILITIES DESIGN</p> <p>3904 Ashd Drive Columbia, Pennsylvania 17512 Phone: (717) 285-9442 Fax: (717) 285-3102 Email: info@facilitiesdesign.com Web: www.facilitiesdesign.com CA NUMBER: 20020118</p>	
<p>Engineering Design Services</p> <p>Architectural Engineering Building Structural Foundation Planning Process Project Management Safety Systems Thermal Simulation Vibration Wind</p> <p>Project Services</p> <p>Construction Management Facility Studies Material Handling System Studies</p>	
<p>PROJECT: NEW MILK COOLER</p> <p>CLIENT: OAKHURST DAIRY</p> <p>384 FOREST AVENUE PORTLAND, MAINE 04101</p>	
<p>PROJECT NUMBER: 0167.00</p>	
<p>DATE: MARCH 1, 2004</p>	
<p>DRAWING TITLE: FIRST FLOOR HVAC PLAN</p>	
<p>DRAWING NUMBER: H100</p>	
<p>REVISION: 0</p>	