GENERAL PLUMBING NOTES:

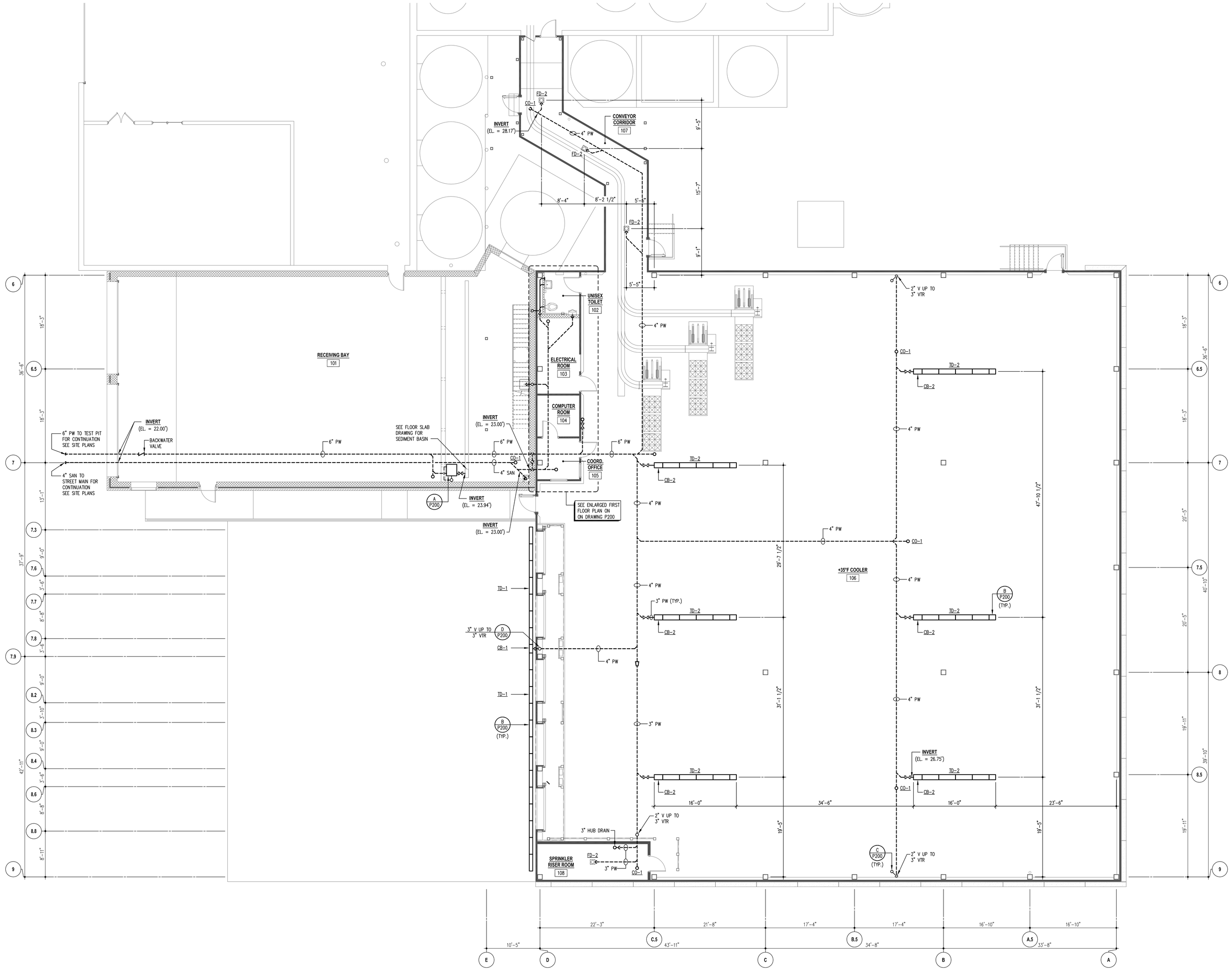
1. ALL LEGEND SYMBOLS AND ABBREVIATIONS DO NOT NECESSARILY APPEAR IN THESE CONTRACT DRAWINGS.
2. THESE LEGEND AND ABBREVIATIONS PERTAIN TO THE PLUMBING DRAWINGS P100 THROUGH P201 ONLY.
3. CONTRACTOR SHALL BE RESPONSIBLE TO THOROUGHLY INVESTIGATE AND VERIFY ALL FIELD CONDITIONS AND COORDINATE ALL PLUMBING PIPING INSTALLATIONS WITH OTHER CONTRACTORS, PRIOR TO 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 WORK SHALL BE DONE IN ACCORDANCE WITH CHAPTER 238 STATE OF MAINE INTERNAL PLUMBING RULES.
6. ALL WORK MUST BE DONE IN A PROFESSIONAL AND WORKMAN LIKE MANNER.

PLUMBING ABBREVIATIONS

ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
BTUH	BRITISH THERMAL UNITS/HOUR
CD	CONDENSATE DRAIN
CA	COMPRESSED AIR
CB	CATCH BASIN
CO	CLEANOUT
CONN.	CONNECTION
CW	DOMESTIC COLD WATER
DIA.	DIAMETER
DN	DOWN
E.C.	ELECTRICAL CONTRACTOR
ELEV.	ELEVATION
EQUIP.	EQUIPMENT
EXIST.	EXISTING
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FLEX	FLEXIBLE
FT	FEET
FW	FIRE WATER
G	GAS
GA.	GAUGE
GAL.	GALLON
G.C.	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GR	GRADE
HD	HEAD
HP	HORSE POWER
HR	HOSE REEL
HW	DOMESTIC HOT WATER
HWR	HOT WATER RETURN
HYD	HYDRANT
INV.	INVERT
IW	INDUSTRIAL WASTE
KW	KILOWATT
LF	LINEAL FEET
MBH	BTUH x 1000
M.C.	MECHANICAL CONTRACTOR
MTD	MOUNTED
P.C.	PLUMBING CONTRACTOR
PD	PRESSURE DROP
POLY	POLYPROPYLENE PIPING
PRV	PRESSURE REDUCING VALVE
PSIG	POUNDS/SQUARE INCH GAUGE
PVC	POLY VINYL CHLORIDE
PW	PLANT WASTE
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RWC	RAIN WATER CONDUCTOR
S	SANITARY PIPING
SIM.	SIMILAR
SIP	SOAP INJECTION PIPING
SW	SPECIAL WASTE PIPING
TD	TRENCH DRAIN
TYP.	TYPICAL
U.F.	UNDERFLOOR
V	VENT OR VOLTS
VBF	VENT BELOW FLOOR
VR	VENT RISER
VTR	VENT THRU ROOF
W/	WITH
WCO	WALL CLEANOUT
W/O	WITHOUT
WW	WASH WATER
WBF	WASTE BELOW FLOOR
WPD	WATER PRESSURE DROP

PLUMBING SYMBOLS

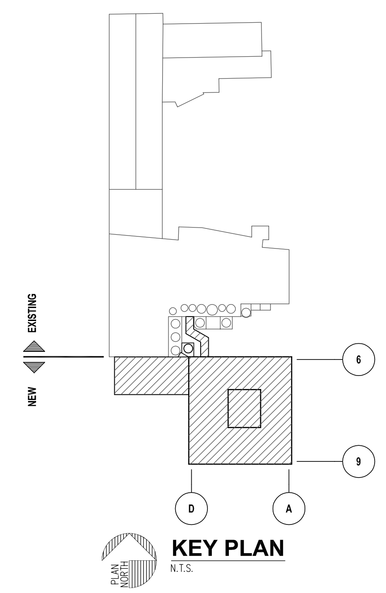
- GATE VALVE
- BUTTERFLY VALVE
- GLOBE VALVE
- PETCOCK
- CHECK VALVE
- BALL VALVE
- UNION OR FLANGE
- BALANCING VALVE
- PLUG VALVE
- PRESSURE RELIEF VALVE
- 3-WAY VALVE
- REDUCER
- PRESSURE REDUCING VALVE
- SOLENOID VALVE
- SPRINKLER HEAD
- ROOF DRAIN LOCATION
- COMPRESSED AIR MANNIFOLD (NUMBER REFLECTS REQUIRED CONNECTION POINTS)
- DEEP SEAL P-TRAP
- CONNECTION TO EXISTING
- CONTRACT BREAK
- ELBOW UP
- ELBOW DOWN
- FLOW ARROW
- CLEAN OUT IN CEILING OR WALL (CO / WCO)
- CLEAN OUT IN FLOOR (FCO)
- WASTE PIPING
- UNDERFLOOR WASTE PIPING
- VENT PIPING
- UNDERFLOOR VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- HOT WATER RETURN



FIRST FLOOR UNDERFLOOR PLUMBING PLAN

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

PLAN NOTES:
1. SEE DRAWING F300 FOR TOP OF DRAIN ELEVATIONS.



KEY PLAN

N.T.S.

FACILITIES DESIGN

3904 Abel Drive
Columbia, Pennsylvania 17512
Phone: (717) 285-9442
Fax: (717) 285-3102
Email: info@facilitiesdesign.com
Web: www.facilitiesdesign.com
C.A. NUMBER: 20031118 F

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REVISIONS

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

PROJECT:

NEW MILK COOLER

Oakhurst DAIRY

364 FORREST AVENUE
PORTLAND, MAINE 04101

PROJECT NUMBER: **0167.00**

DATE: **MARCH 1, 2004**

DRAWING TITLE: **FIRST FLOOR UNDERFLOOR PLUMBING PLAN**

DRAWING NUMBER: **P100**

REVISION: **0**

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