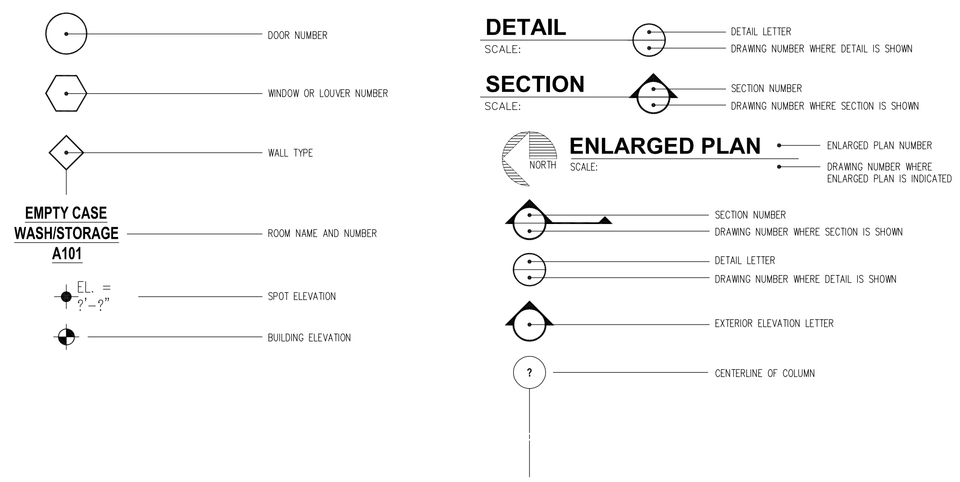
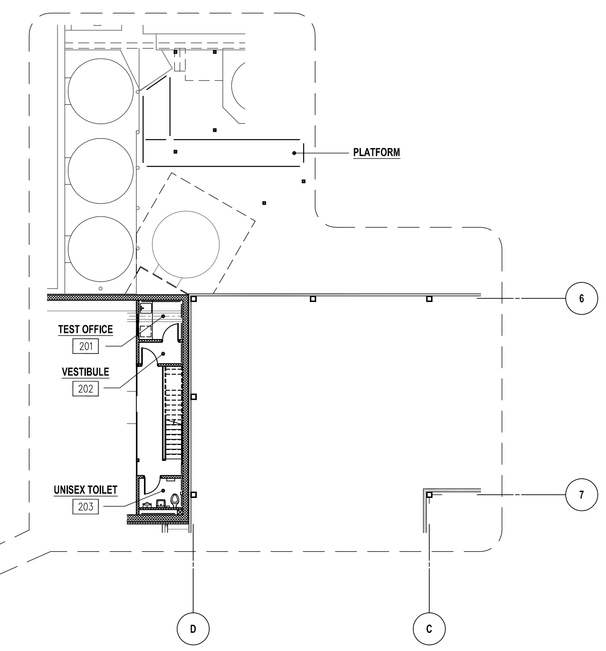
DAIRY DISTRIBUTION CENTER
FOR
Oakhurst® DAIRY®

SYMBOLS LEGEND

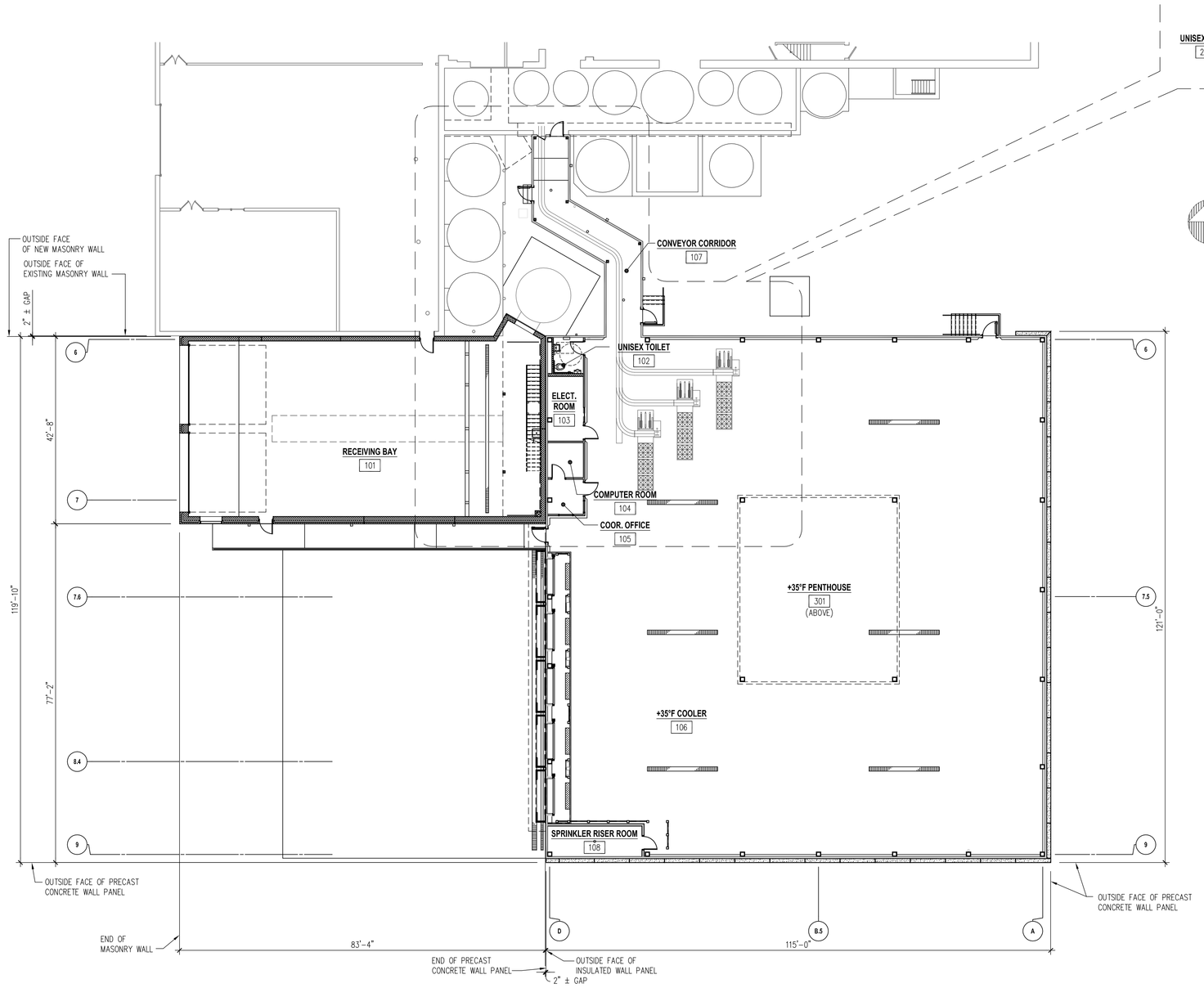




NORTH

OVERALL MEZZANINE FLOOR PLAN

SCALE: 1/16" = 1'-0"



NORTH

OVERALL FIRST FLOOR PLAN

SCALE: 1/16" = 1'-0"

DRAWING INDEX

SITE DRAWINGS

C1 - EXISTING SITE PLAN
C2 - SITE PLAN
C3 - AERIAL SITE PLAN
C4 - DETAILS
C5 - SITE DETAILS AND LANDSCAPING PLAN
C6 - PARKING STRIPING

FOUNDATION DRAWINGS

F100 - FOUNDATION PLAN, NOTES AND SCHEDULES
F200 - FOUNDATION SECTIONS
F201 - FOUNDATION DETAILS
F300 - FLOOR SLAB PLAN
F301 - FLOOR SLAB DETAILS

STRUCTURAL DRAWINGS

S100 - ROOF FRAMING PLAN
S101 - MISCELLANEOUS FRAMING PLANS
SPECIAL JOIST DIAGRAMS
S200 - STRUCTURAL ELEVATIONS AND DETAILS
S300 - TYPICAL STRUCTURAL SECTIONS AND DETAILS
S301 - STRUCTURAL SECTIONS AND DETAILS

BUILDING DRAWINGS

B100 - OVERALL FLOOR PLAN
B101 - MISCELLANEOUS PLANS AND STAIR SECTIONS
B102 - OVERALL ROOF PLAN
B200 - EXTERIOR BUILDING ELEVATIONS SHEET NO. 1
B201 - EXTERIOR BUILDING ELEVATIONS SHEET NO. 2
B300 - ENLARGED PLANS AND SECTIONS
B400 - BUILDING CROSS SECTIONS
B401 -WALL SECTIONS
B402 -WALL SECTIONS
B600 -SCHEDULES SHEET AND WINDOW DETAILS

BUILDING DRAWINGS (CONT.)

B700 -DOOR DETAILS
B701 -WINDOW AND LOUVER DETAILS
B800 -GENERAL DETAILS SHEET NO. 1
B801 -GENERAL DETAILS SHEET NO. 2

PLUMBING DRAWINGS

P100 - FIRST FLOOR UNDERFLOOR PLUMBING PLAN
P101 - OVERALL ABOVEFLOOR PIPING PLAN
P200 - PARTIAL PLAN AND DETAILS
P201 - PLUMBING SECTION, DETAIL, AND SCHEDULE

HVAC DRAWINGS

H100 - FIRST FLOOR HVAC PLAN
H200 - HVAC PLAN SCHEDULES AND DETAILS

REFRIGERATION DRAWINGS

R100 - OVERALL REFRIGERATION PLAN
R200- REFRIGERATION SECTIONS AND DETAILS
R300- REFRIGERATION SECTIONS AND DETAILS

ELECTRICAL DRAWINGS

E001 - SYMBOLS AND LEGENDS
E100 - SINGLE-LINE DIAGRAM AND SCHEDULES
E200 - ELECTRICAL SITE/OVERALL PLAN
E300 - FIRST FLOOR LIGHTING PLAN
E301 - SECOND FLOOR & PENTHOUSE, LIGHTING & POWER PLANS AND DOCK HEAT TRACE PLAN
E400 - FIRST FLOOR POWER PLAN
E500 - ELECTRICAL DETAILS

FIRE PROTECTION

FP100 - OVERALL FIRE SUPPRESSION PLAN

STATE CODE INFORMATION (OAKHURST DAIRY)

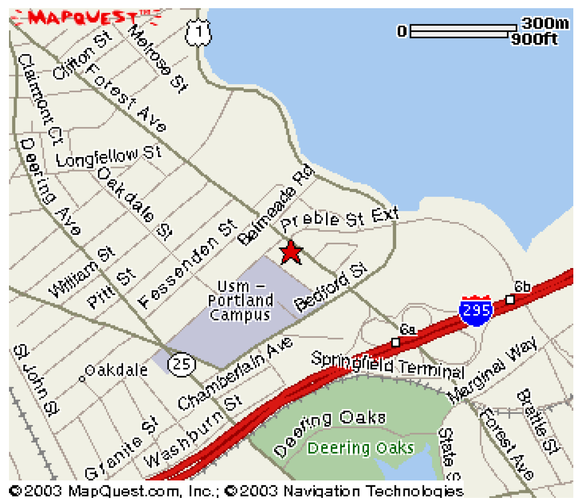
BUILDING CODE OF PORTLAND MAINE
BOCA NATIONAL BUILDING CODE 1999

USE GROUP: (S-2) LOW-HAZARD STORAGE
MIXED USE: NO
CONSTRUCTION CLASSIFICATION: TYPE II/B – NONCOMBUSTIBLE
BUILDING AREA: UNLIMITED (507.0)
BUILDING HEIGHT: 1 STORY – 45-0"±
AUTOMATIC SPRINKLER SYSTEM: YES
NFPA 71 EMERGENCY LIGHTING SYSTEM & EXIT SIGNS: PROVIDED
PANIC HARDWARE: PROVIDED
MEZZANINE: YES
AREA LIMITATION: N/A
EGRESS: N/A
OPENNESS: N/A
OCCUPANT LOAD: N/A
EXITS
OCCUPANCY AREA
NUMBER OF PERSONS (@ 300 S.F. PER PERSON) 45 PEOPLE
EGRESS WIDTH @ COOLER = 45 x .15 = 6.75"
NUMBER OF PERSONS (@ 300 S.F. PER PERSON) 10 PEOPLE
EGRESS WIDTH @ RECEIVING BAY = 10 x .15 = 1.5"
DEAD END CORRIDOR LIMIT: MAXIMUM DISTANCE: 50 FT. (SPRINKLERED) 1011.2 EXCEPTION 3
MAXIMUM TRAVEL DISTANCE TO EXIT: ALLOWABLE: 400 FT. (SPRINKLERED)

	Required Hourly	Detail # & Sheet #	% Wall Opening	Design No. for Rated Assemblies
Firewalls:	1 HR.	NONE	NONE	12" PRECAST PANEL
Exterior bearing Walls:				
North	N/A			
East	N/A			
West	N/A			
South	N/A			
Exterior non-bearing Walls:				
North	N/A			
East	1 HR.			12" PRECAST PANEL
West	N/A			
South	1 HR.			12" PRECAST PANEL
Interior Walls:	Required Hourly *	Detail # & Sheet #	Design. No. for Rated Penetrations: *	Design. No. for Rated Assemblies: *
Bearing	N/A			
Non-bearing	N/A			
Storage / Generator / Electrical	N/A			
Ceiling-Floors Assembly:	NC			
Beams:	NC			
Columns:	NC			
Ceiling-Roof Assembly:	NC			
Vertical Shafts:	N/A			
Chases-P.E.M.:	N/A			
Mixed Occupancy Separation:	N/A			

OCCUPANCY LOADS

GROUND FLOOR PLAN			
COOLER	13,411 SQUARE FEET @ 300	45
RECEIVING BAY	3,229 SQUARE FEET @ 300	10
TOTAL	16,640 SQUARE FEET	55



SITE LOCATION MAP

NOT TO SCALE

FACILITIES DESIGN

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

Engineering Design Services
Architectural Engineering
Building
Foundation ■ Structural
Plumbing ■ HVAC ■ Fire Protection
Central Refrigeration ■ Thermal Storage
Lighting ■ Power Distribution ■ Controls
Thermal Insulation
Materials Handling

Project Services
Project Planning ■ Project Management
Master Planning
Feasibility Studies
Material Handling Systems Studies

0	3-01-04	ISSUED FOR BID

REVISIONS

This drawing and all information contained herein, remains the property of FACILITIES DESIGN, INC. All rights are expressly reserved and this drawing may not be reproduced in whole or in part without the express written consent of FACILITIES DESIGN, INC.

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.
DESIGNED BY: R.E.C.
DRAWN BY: R.E.C.
CHECKED BY: M.S.M.
SEAL:

PROJECT:
NEW MILK COOLER

Oakhurst® DAIRY®
364 FORREST AVENUE
PORTLAND, MAINE 04101

PROJECT NUMBER: 0167.00

DATE: MARCH 1, 2004

DRAWING TITLE: COVER SHEET

DRAWING NUMBER: C100
REVISION: 0

H:\FDCC\2004\0167.00\Dwg\Bldg\0167 C100.dwg, 03/02/2004 12:03:06 PM, mrl