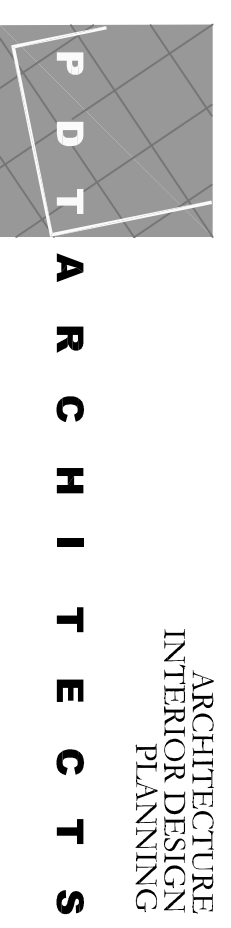




**DELTA ROOFING of MAINE, LLC**  
 1039 Riverside Street  
 Portland, Maine 04103  
 PDT Project No. 05-136



ARCHITECTURE  
 INTERIOR DESIGN  
 PLANNING  
 49 DARTMOUTH STREET  
 PORTLAND, ME 04101  
 207-775-1059  
 207-775-2694 FAX

**ARCHITECT:**

**CONSULTANTS:**

**CIVIL**  
 DeLuca-Hoffman Associates, Inc.  
 South Portland, Maine

**STRUCTURAL**  
 Allied Engineering, Inc.  
 Westbrook Common  
 Westbrook, ME  
 207.854.8126

**SPECIFICATIONS**  
 Lowell Specifications, Inc.  
 50 Fernald Road  
 Freeport, Maine 04032-6611  
 207.865.4518

**CODE COMPLIANCE  
 OVERVIEW**

NEW CONSTRUCTION: FULLY REFERENCED AUTOMATIC SPRINKLER SYSTEM THROU (FOUR) TWO STORY OFFICE BUILDING SYSTEM (3.5 STORY OFFICE BUILDING AT EXTENSION FACE OF BUILDING)  
 DESIGN PARAMETERS:  
 1. CODE COMPLIANCE:  
 NFPA 80 WINDOW AND DOOR CODE 2001 ED.  
 NFPA 80 WINDOW AND DOOR CODE 2001 ED.  
 MINUTE STATE PLUMBING CODE  
 2. CONSTRUCTION TYPE:  
 NEW FACTORY INDUSTRIAL  
 3. OCCUPANCY:  
 NEW BUSINESS  
 NEW FACTORY INDUSTRIAL  
 4. ALLOWABLE HEIGHT AND HURDING AREAS (IBC):  
 2 STORY INDUSTRIAL = 25,000 SF  
 3 STORY INDUSTRIAL = 15,000 SF  
 4 STORY INDUSTRIAL = 10,000 SF  
 5. OCCUPANT LOAD FACTOR (IBP):  
 100 GROSS SF / PERSON (80 FT<sup>2</sup> AND FT<sup>2</sup>)  
 6. CALCULATED OCCUPANT LOAD:  
 82 PEOPLE PER FLOOR MAX. FT<sup>2</sup>  
 7. REQUIRED SEPARATIONS:  
 2-HOUR REDUCTION OF FLOOR (FROM 3) FOR SPRINKLER SYSTEMS  
 8. FIRE PROTECTION SYSTEMS:  
 PORTABLE FIRE EXTINGUISHER DISTRIBUTION PER NFPA 101 (MINIMUM 2 PER 1,000 SF)  
 9. MEANS OF EGRESS PARAMETERS:  
 MAX TRAVEL DISTANCE TO EXIT - 300 FT  
 MAX DEAD END CORRIDORS - 50 FEET  
 CORRIDOR WIDTH (2 IN/PERSON, MINIMUM 44" STAIR WIDTH) (OCCUPANT LOADS THAN 100 - MINIMUM 36"

**ABBREVIATIONS**

AB	AIR BARRIER	MO	MASONRY OPENING
ABF	ABOVE FINISH FLOOR	MISC	MISCELLANEOUS
AHU	AIR HANDLING UNIT	MTL	METAL
ALUM	ALUMINUM	NIC	NOT IN CONTRACT
BF	BARRIER FREE	NTS	NOT TO SCALE
BLDG	BUILDING	OC	ON CENTER
CFMF	COLD FORMED METAL FRAMING	OD	OUTSIDE DIAMETER
CJ	CONTROL JOINT	OPP	OPPOSITE
CLG	CEILING	OFS	OVERFLOW SCUPPER
CL	CENTER LINE	P	PAINT (type)
CMT	GERMATIC MOSAIC TILE	PT	PORCELAIN TILE
CMU	CONCRETE MASONRY UNIT	PL	PLYWOOD
COL	COLUMN (COLUMN LINE)	PLYWD	PLYWOOD
CONC	CONCRETE	P.T.	PRESSURE TREATED
CONST	CONSTRUCTION	R	RADIUS
COORD	COORDINATE	RAD	REFLECTED CEILING PLAN
CORR	CORRIDOR	RCP	ROOF DRAIN
CPT	CARPET	REQ'D	REQUIRED
CWT	CERAMIC WALL TILE	RD	RAIN LEADER
DIA	DIAMETER	RL	ROUGH OPENING
DIM	DIMENSION	RM	ROOM
DWGS	FLOOR ELEVATION	RO	ROUGH OPENING
EL, ELEV	FLOOR ELEVATION	SAT	SUSPENDED ACOUSTICAL TILE
EF	EXHAUST FAN	SIM	SIMILAR
EJ	EXPANSION JOINT	SPEC	SPECIFICATION
EM	ELEVATOR MACHINE	STND	STANDARD
FE	FIRE EXTINGUISHER	STOR	STORAGE
PEC	FIRE EXTINGUISHER CABINET	STRUCT	STRUCTURAL
FO	FACE OF (STUD, BLOCK ETC)	TR	STAIR TREAD
FRT	FIRE-RESISTANT TREATED	TR	STAIR TREAD
FT	FEET	UNO	UNLESS NOTED OTHERWISE
FLUOR	FLUORESCENT	VB	VINYL BASE
GA	GALUCE	VCT	VINYL COMPOSITE TILE
GALV	GALVANIZED	VERT	VERTICAL
GB	GRAB BAR	VIF	VERIFY IN FIELD
GC	GENERAL CONTRACTOR	VTR	VENT THROUGH ROOF
GWB	GYPSUM WALL BOARD	W/	WITH
H, HGT	HEIGHT	W/O	WITHOUT
HM	HOLLOW METAL	WD	WOOD
HOR	HORIZONTAL		
KD	KILN DRIED		
LAV	LAVATORY		
MFGR	MANUFACTURER		
MAX	MAXIMUM		
MIN	MINIMUM		

**LIST OF DRAWINGS**

	TITLE SHEET
Sheet 4	Delta-Hoffman Associates, Inc. - SITE LAYOUT PLAN
Sheet 5	Delta-Hoffman Associates, Inc. - GRADING, DRAINAGE AND EROSION CONTROL PLAN
Sheet 6	Delta-Hoffman Associates, Inc. - UTILITY PLAN
A0.1	WALL SYSTEMS/LEGEND/SYMBOLS
A1.1	FIRST FLOOR PLAN
A1.2	SECOND FLOOR PLAN
A2.1	FIRST FLOOR LIGHTING AND SWITCHING PLAN
A2.2	SECOND FLOOR LIGHTING AND SWITCHING PLAN
A2.3	FIRST FLOOR POWER PLAN
A2.4	SECOND FLOOR POWER PLAN
A3.1	ROOF PLAN
A4.1	EXTERIOR ELEVATIONS
A4.2	DOOR TYPES, WINDOW TYPES, SCHEDULES
A4.3	DOOR AND WINDOW DETAILS
A4.4	BUILDING SECTIONS
A5.1	BUILDING SECTIONS
A5.2	BUILDING SECTIONS
A5.3	WALL SECTIONS
A5.4	GABLE SECTIONS, ENTRY PLAN, DETAILS
A5.5	ENLARGED PLANS, INTERIOR ELEVATIONS
A5.6	STAIR DETAILS
A6.1	EXTERIOR DETAILS
A7.1	FLOOR PATTERNS, FINISH SCHEDULE
S-000	NOTES, SCHEDULES AND BRACE SCHEMATICS
S-001	NOTES AND MISC. DETAILS
S-002	TYPICAL MISC. DETAILS
SB-100	FOUNDATION PLAN
SB-500	FOUNDATION DETAILS
SF-100	SECOND FLOOR AND LOW ROOF FRAMING PLAN
SF-101	HIGH ROOF FRAMING PLAN
SF-500	STRUCTURAL DETAILS

**PERMIT SET**

June 23, 2006