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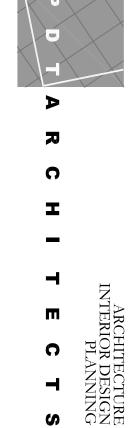
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### DELTA ROOFING of MAINE, LLC

1039 Riverside Street Portland, Maine 04103

PDT Project No. 05-136

### ARCHITECT:



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### CONSULTANTS:

#### CIVIL

South Portland, Maine DeLuca-Hoffman Associates, Inc.

#### STRUCTURAL

Westbrook Common Westbrook, ME 207.854.8126 Allied Engineering, Inc.

## **SPECIFICATIONS**

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

#### CODE COMPLI OVERVIEW

1. CODE COMPLIANCE:

NFPA 101 LIFE SAFETY CODE 2003 ED.

NFPA 80 WINDOW AND DOOR CODE 2003 ED.

IBC 2003 EDITION

IECC 2001 EDITION (MAINE STATE ENERGY CODE)

MAINE STATE PLUMBING CODE NEW CONSTRUCTION; FULLY SUPERVISED AUTOMATIC SPRINKLER SYSTEM THROUGHOUT. ONE STORY OFFICE SPACE, ONE STORY WAREHOUSE/METAL SHOP. (APPROXIMATELY 13,750 SQUARE FEET MEASURED AT EXTERIOR FACE OF BUILDING.)

3. OCCUPANCY:
NEFA CLASSIFICATION OF OCCUPANCY:
NEW BUSINESS
NEW FACTORY INDUSTIRAL
NEW STORAGE IBC USE OR OCCUPANCY
BUSINESS "B"
FACTORY INDUSTRIAL "F-1"
STORAGE "S-1" ONSTRUCTION TYPE: NFPA TYPE II, 000 IBC TYPE II B (UNPROTECTED, NON-COMBUST

BUILDING HEIGHT "B" BUSINESS'
BUILDING HEIGHT "F-1" FACTORY INDUSTRIAL
BUILDING HEIGHT "S-1" STORAGE TABULAR AREA PER FLOOR "B" BUSINESS TABULAR AREA PER FLOOR "F-1" FACTORY INDUST TABULAR AREA PER FLOOR "S-1" STORAGE = 23,000 SF = 15,500 SF = 17,500 SF = 17,500 SF 4 STORIES 2 STORIES 3 STORIES

5. OCCUPANT LOAD FACTOR USED:
BUSINESS "B" - 100 GROSS SF/PERSON (BOTH "B" AND "F
FACTORY INDUSTRIAL "F-1" - 100 GROSS SF/PERSON
STORAGE (ACCESSORY) "S-1" - 300 GROSS SF/PERSON

6. CALCULATED OCCUPANT LOAD:
22 PEOPLE PER FLOOR MAX. "B"
82 PEOPLE PER FLOOR MAX. "F-1"
21 PEOPLE PER FLOOR MAX. "S-1" REQUIRED SEPARATIONS C SEPARATION OF USES: (BUSINESS "B"/FACTORY INDUSTRIAL "F-1"/STORAGE "S-1") 2-HOUR (REDUCTION OF 1-HOUR (FROM 3) FOR SPRINKLER SYSYTEM)

8. FIRE PROTECTION SYSTEMS PORTABLE FIRE EXSTINGUISHER DISTRIBUTION PER NFPA AUTOMATIC SPRINKLER SYSTEM PER NFPA NFPA 101 SEPARATION OF USES:
(BUSINESS "B"/FACTORY INDUSTRIAL "F-1"/STORAGE "S-1")
1-HOUR (REDUCTION OF 1-HOUR (FROM 2) FOR SPRINKLER SYSYTEM) IBC INCIDENTAL USE AREAS: MECHANCAL ROOMS: 1-HOUR

# **ABBREVIATIONS**

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

#### LIST T DRAWINGS

# TITLE SHEET

DeLuca-Hoffman Associates, Inc. SITE LAYOUT PLAN

Sheet 5

Sheet 6 DeLuca-Hoffman Associates, Inc. -GRADING, DRAINAGE AND EROSION CONTROL PLAN DeLuca-Hoffman Associates, Inc. -

WALL SYSTEMS/LEGEND/SYMBOLS FIRST FLOOR PLAN

A0.1 A1.1 A1.2 A2.1 A2.2 A2.3 A2.4 A3.1 FIRST FLOOR LIGHTING AND SWITCHING PLAN

NOT USED FIRST FLOOR POWER PLAN

NOTUSED
ROOF PLAN
EXTERIOR ELEVATIONS
DOOR TYPES, WINDOW TYPES, SCHEDULES
DOOR AND WINDOW DETAILS
BUILDING SECTIONS

WALL SECTIONS ENLARGED PLANS, DETAILS

A4.1 A4.2 A4.3 A5.1 A5.2 A5.3 A5.4 A5.6 A6.1 A7.1 EXTERIOR DETAILS FLOOR PATTERNS, FIN. SCHEDULE, INT. ELEVATIONS

S-000 S-001 S-002 SB-100 SB-500 SF-100 SF-101 SF-500

NOTES, SCHEDULES AND BRACE SCHEMATICS
NOTES AND MISC. DETAILS
TYPICAL MISC. DETAILS
FOUNDATION PLAN
FOUNDATION DETAILS
SECOND FLOOR AND LOW ROOF FRAMING PLAN
HIGH ROOF FRAMING PLAN
STRUCTURAL DETAILS

CONSTRUCTION SET