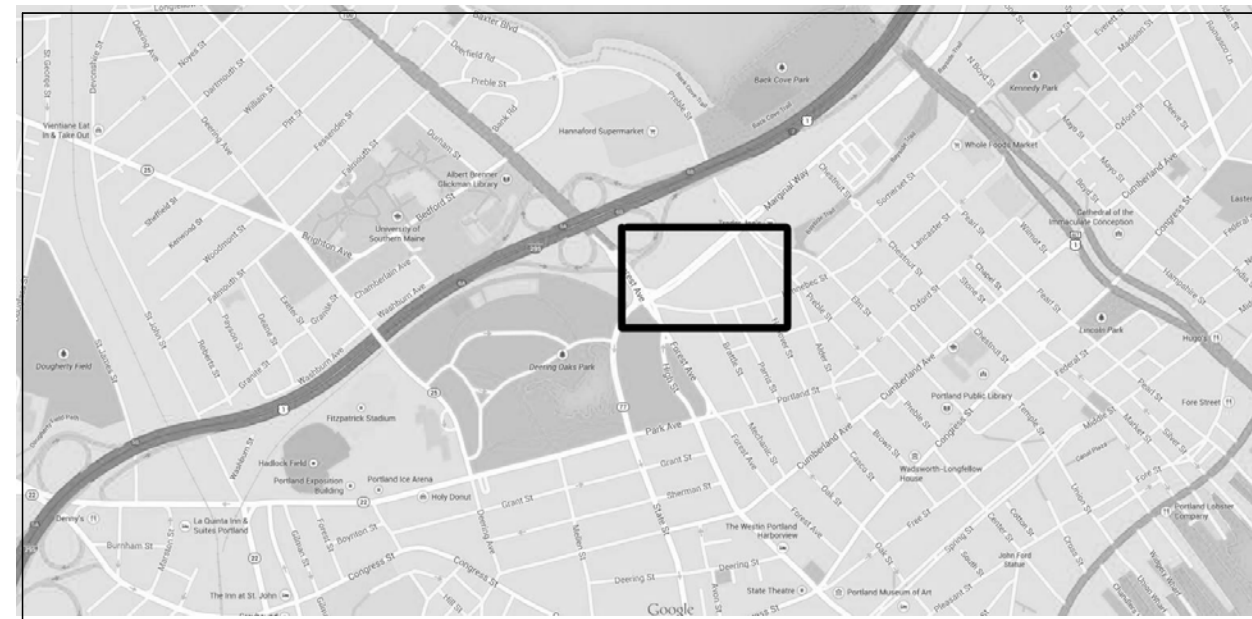


CENTURY TIRE

MARGINAL WAY PORTLAND, MAINE

DATE OF ISSUE

03-16-2015 ISSUED FOR PERMIT



LOCATION MAP

NOT TO SCALE



SIGNATURES

OWNER: _____ DATE: _____
 ARCHITECT: _____ DATE: _____
 CONTRACTOR: _____ DATE: _____
 MAINE HOUSING: _____ DATE: _____
 CONSTRUCTION LENDER: _____ DATE: _____

CONTACTS

Client:
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx

Architect:
 Archetype Architects
 48 Union Wharf
 Portland, ME
 04101
 (207) 772 6022
 xxxxx

Structural Engineer:
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx

Electrical Engineer:
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx

Mechanical Engineer:
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx

Civil Engineer:
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx
 xxxxx

RELEVANT CODES

INTERNATIONAL BUILDING CODE (BUILDINGS A&B)
 OCCUPANCY A-2
 CONSTRUCTION TYPE V-B
 SPRINKLED W/NFPA 13
 ALLOWABLE AREA BUILDING A

Basic (table 503) (Use A-2, type V-B)	6,000 s.f.
Frontage (506.2) + 40%	+ 2,400 s.f.
Sprinkler (506.3) + 300%	+18,000 s.f.
Multi-story (506.4)	No Modification
Total Allowable s.f.	26,400 s.f. one story

PROPOSED FLOOR AREA BUILDING A (5,021 SQ.FT.)
 ALLOWABLE AREA BUILDING B

Basic (table 503) (Use A-2, type V-B)	6,000 s.f.
Frontage (506.2) + 60%	+ 3,600 s.f.
Sprinkler (506.3) + 300%	+18,000 s.f.
Multi-story (506.4)	No Modification
Total Allowable s.f.	27,600 s.f. one story

PROPOSED FLOOR AREA BUILDING B (8,325 SQ.FT.)
 ALLOWABLE HEIGHT (1) STORIES (TABULAR HGT.)
 PROPOSED HEIGHT (1) STORIES

FIRE RESISTANCE RATING STRUCTURAL FRAME (0 HOUR)	T601
FIRE RESISTANCE RATING BEARING WALLS (0 HOUR)	T601
FIRE RESISTANCE RATING NON-BEARING WALLS AND PARTITIONS (0 HOURS)	T601
FIRE RESISTANCE RATING FLOOR CONSTRUCTION (0 HOUR)	T601
FIRE RESISTANCE RATING ROOF CONSTRUCTION (0 HOUR)	T601

MEANS OF EGRESS

A-2 OCCUPANT LOAD (BUILDING A) 5,021/7=717	1003
A-2 OCCUPANT LOAD (BUILDING B) 8,325/7=1189	T-1004.1.1
MINIMUM REQUIRED CORRIDOR WIDTH - 44"	T-1004.1.1
DEAD END CORRIDORS < 20 FT.	1017.2
	1017.3

FIRE PARTITIONS

CORRIDOR FIRE PARTITION (NONBEARING) - 1/2 HR	T-1017.1
STANDPIPE NOT REQUIRED (<30 FT. ABOVE GRADE)	905.3.1
FIRE DEPT. CONNECTION REQUIRED	903.3.6
	(AS DIRECTED BY FIRE)
	907.2.1 (EX.)

MANUAL ALARM NOT REQUIRED

REFERENCE

303
 T601
 903.1

T503

NFPA 101 - 2009
 OCCUPANCY - ASSEMBLY
 1 HR OCCUPANCY SEPARATION
 CONSTRUCTION TYPE V(000)
 SPRINKLED W/NFPA 13
 DEAD END CORRIDOR < 20 FT.
 EXIT ENCLOSURE 1 HOUR
 AREA OF REFUGE NOT REQUIRED

REFERENCE
 NFPA 6.1.2
 NFPA TABLE 6.1.14.4.1
 NFPA TABLE A.8.2.1.2

12.2.5.1.3
 7.1.3.2.1
 7.2.12.1.1

NFPA 101 - 2009
 OCCUPANCY - STORAGE
 CONSTRUCTION TYPE II (000)
 SPRINKLED W/NFPA 13
 DEAD END CORRIDOR = NL
 EXIT ENCLOSURE 1 HOUR
 AREA OF REFUGE NOT REQUIRED

REFERENCE
 NFPA 6.1.13
 NFPA TABLE A.8.2.1.2

42.2.5
 7.1.3.2.1
 7.2.12.1.1

INTERNATIONAL BUILDING CODE (WAREHOUSE)
 OCCUPANCY S-2
 CONSTRUCTION TYPE IIB
 SPRINKLED W/NFPA 13
 ALLOWABLE AREA WAREHOUSE = 78,000+ (TABULAR AREA + SPRINKLER INCREASE)
 PROPOSED FLOOR AREA WAREHOUSE (2,957 SQ.FT.)
 ALLOWABLE HEIGHT (4) STORIES (TABULAR HGT. PLUS SPRINKLER INCREASE)
 PROPOSED HEIGHT (1) STORIES
 FIRE RESISTANCE RATING STRUCTURAL FRAME (0 HOUR)
 FIRE RESISTANCE RATING BEARING WALLS (0 HOUR)
 FIRE RESISTANCE RATING NON-BEARING WALLS AND PARTITIONS (0 HOURS)
 FIRE RESISTANCE RATING FLOOR CONSTRUCTION (0 HOUR)
 FIRE RESISTANCE RATING ROOF CONSTRUCTION (0 HOUR)

REFERENCE
 303
 T601
 903.1
 T503

T503

T601
 T601
 T601
 T601
 T601

MEANS OF EGRESS
 S-2 OCCUPANT LOAD 2,957/500=6

1003
 T-1004.1.1

FIRE PARTITIONS
 CORRIDOR FIRE PARTITION (NONBEARING) - 0 HR
 STANDPIPE NOT REQUIRED (<30 FT. ABOVE GRADE)
 FIRE DEPT. CONNECTION REQUIRED

T-1017.1
 905.3.1
 903.3.6
 (AS DIRECTED BY FIRE)

MANUAL ALARM NOT REQUIRED

907.2.1 (EX.)

DRAWING LIST

STRUCTURAL DRAWINGS

S0.1 GENERAL NOTES AND SCHEDULES
 S1.0 BUILDING A FOUNDATION PLAN
 S1.1 BUILDING B FOUNDATION PLAN
 S1.2 WAREHOUSE FOUNDATION PLAN
 S2.0 BUILDING A ROOF FRAMING PLAN
 S2.1 BUILDING B ROOF FRAMING PLAN
 S2.2 WAREHOUSE ROOF FRAMING PLAN
 S3.0 FOUNDATION SECTIONS
 S4.0 FRAMING SECTIONS
 S4.1 FRAMING SECTIONS
 S4.2 FRAMING SECTIONS

ARCHITECTURAL DRAWINGS

A0.01 DEMO AND NEW WORK SITE PLAN
 A0.11 DEMO PLANS
 A0.12 EXISTING/DEMO ELEVATIONS
 A1.01 BUILDING A PLAN
 A1.02 BUILDING B PLAN
 A1.03 BUILDING B ROOF PLAN
 A1.04 WAREHOUSE PLAN
 A2.01 BUILDING A ELEVATIONS
 A2.02 BUILDING B ELEVATIONS
 A2.03 WAREHOUSE ELEVATIONS
 A3.01 BUILDING SECTIONS
 A3.02 BUILDING ELEVATIONS
 A3.21 WALL SECTIONS
 A3.22 WALL SECTIONS
 A5.00 DETAILS
 A5.01 DETAILS
 A5.02 ROOF DETAILS
 A8.01 DOOR SCHEDULE

MECHANICAL

M1.01 MECHANICAL AND PLUMBING PLAN
 M1.02 MECHANICAL SCHEDULES

ELECTRICAL

E1.00 SITE ELECTRICAL PLAN
 E1.01 BUILDING A AND B SHELL
 E1.02 WAREHOUSE SHELL
 E1.03 NOTES LEGEND & SCHEDULE