

EL RAYO - FREE STREET
PORTLAND, MAINE
RENOVATION



CONSULTANTS:
STRUCTURAL ENGINEER
Joe Lassure
L & L Structural Engineering
6 Q Street
South Portland, ME 04106
207-767-4830

REVISIONS:

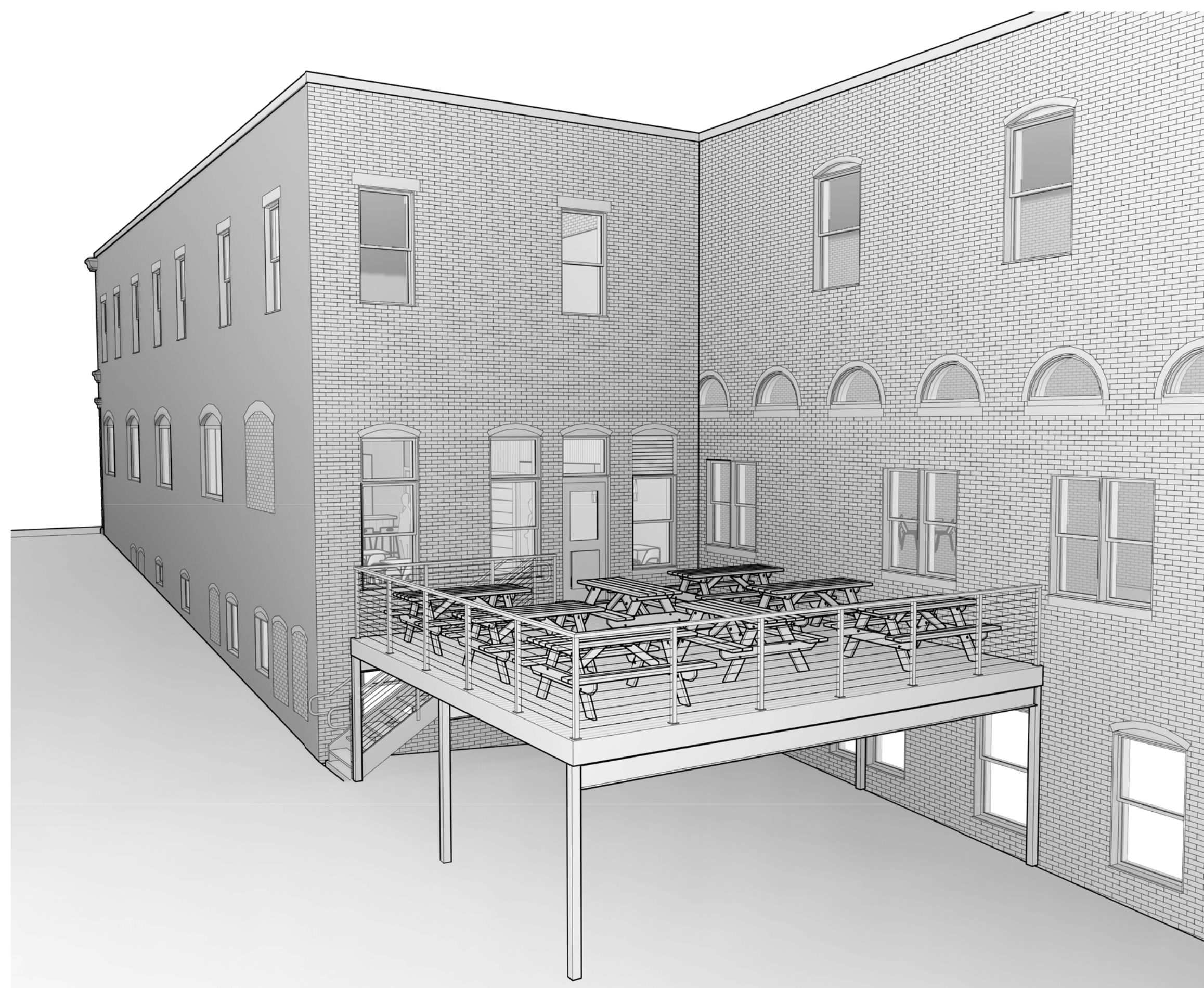
No.	Name	Date

ISSUED: 01/15/16
PROJECT No: 1523
DRAWN BY: RIP
CHECKED BY: RIP
SHEET TITLE:
COVER SHEET

A001



EL RAYO - 26 FREE STREET PORTLAND, MAINE



PROJECT DESCRIPTION AND GENERAL SCOPE OF WORK
RENOVATION OF EXISTING INTERIOR SPACE FORMERLY OCCUPIED BY STATIONARY RETAILER TO BECOME "EL RAYO" RESTAURANT AND BAR PROVIDING EAT-IN, BAR, TAKE-OUT SERVICE AND CONSTRUCTION OF NEW ELEVATED OUTDOOR DECK FOR SEASONAL OUTDOOR SEATING.
RENOVATED INTERIOR AREA: 1,770 SF
NEW OUTDOOR DECK AREA: 570 SF
EXISTING SPRINKLER SYSTEM WILL BE MODIFIED TO SUIT NEW INTERIOR LAYOUT AND FOR COMPLIANCE WITH NFPA 13.

IBC 2009 CODE REVIEW
CONSTRUCTION TYPE: III-B
SECTION 303 ASSEMBLY GROUP A
A-2: RESTAURANTS, TAVERNS AND BARS
OCCUPANT LOAD FACTORS (1004.1.1):
ASSEMBLY CONCENTRATED 7 SF/PERSON
ASSEMBLY STANDING 5 SF/PERSON
ASSEMBLY UNCONCENTRATED 15 SF/PERSON
COMMERCIAL KITCHENS 200 SF/PERSON

EXIT ACCESS TRAVEL DISTANCE (1016.1):
250 FT (SPRINKLERED)
NUMBER OF EXITS (1021.1): 1-500 OCCUPANTS: 2

NFPA 101 LIFE SAFETY CODE REVIEW
CONSTRUCTION TYPE (NFPA 22TYPE III (200)
CLASSIFICATION OF OCCUPANCY:
NEW ASSEMBLY (RESTAURANT) MERCANTILE
SPRINKLER SYSTEM:
FULLY SPRINKLERED (SUPERVISED PER NFPA 13)
OCCUPANT LOAD FACTORS (7.3.1.2):
ASSEMBLY CONCENTRATED 7 SF/PERSON
ASSEMBLY LESS CONCENTRATED 15 SF/PERSON
KITCHENS 100 SF/PERSON
BUSINESS USE 100 SF/PERSON

NUMBER OF EXITS (CH12 & CH36): 2
COMMON PATH OF TRAVEL (12.2.5.1.2):
75' (FEWER THAN 50 OCCUPANTS)
20' (MORE THAN 50 OCCUPANTS)
TRAVEL DISTANCE TO EXITS (12.2.6):
250 FT (SPRINKLERED)

12.3.3.3 ASSEMBLY AREAS, INTERIOR WALL AND CEILING FINISH MATERIALS COMPLYING WITH SECTION 10.2 SHALL BE CLASS A, B OR C IN GENERAL ASSEMBLY AREAS HAVING OCCUPANT LOADS OF FEWER THAN 300.

DRAWING LIST	
NUMBER	SHEET TITLE
A001	COVER SHEET
A101	FLOOR PLANS & REFLECTED CEILING PLAN
A201	EXTERIOR ELEVATIONS
A301	BUILDING SECTIONS & ELEVATION DETAIL
A401	ENLARGED BATHROOM PLAN & DETAILS

SYMBOL LEGEND	
	DETAIL NUMBER BUILDING SECTION DRAWING NUMBER
	DETAIL NUMBER CALL OUT DRAWING NUMBER
	CENTERLINE
	DOOR TAG
	ELEVATION INDICATOR
	ELEVATION TAG
	ELEVATION TAG
	NORTH ARROW
	REVISION
	ROOM TAG WITH NUMBER
	STRUCTURAL GRID BUBBLE
	WALL TAG
	WINDOW TAG