

# NEW THREE UNIT APARTMENT BUILDING

for

## Liv Chase & Brent Adler

### 52 Federal Street, Portland, Maine

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NEW 52 FEDERAL STREET BUILDING

#### MATERIALS

	CONTINUOUS LUMBER
	NON-CONTINUOUS LUMBER
	PLYWOOD
	FINISH WOOD
	RIGID INSULATION
	BATT INSULATION
	PLASTER, GROUT, MORTAR, ETC.
	CONCRETE
	CONCRETE MASONRY UNITS
	EARTH
	GRAVEL
	METAL

#### SYMBOLS

	COLUMN CENTERLINE GRID
	WORK LIMIT LINE
	SECTION NUMBER
	SECTION KEY
	DETAIL NUMBER
	DETAIL KEY
	ELEVATION FLAG
	ROOM NAME
	ROOM KEY
	ROOM NUMBER
	WINDOW TYPE KEY
	DOOR KEY
	INTERIOR ELEVATION KEY
	WALL TYPE KEY
	WALL MOUNTED FIRE EXTINGUISHER

#### ABBREVIATIONS

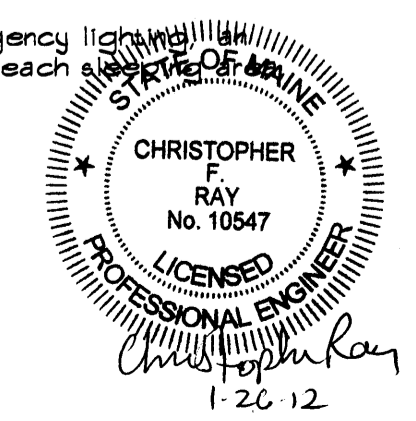
ALUM	ALUMINUM	FE	FIRE EXTINGUISHER	GT	QUARRY TILE
AC P	ACOUSTIC PANEL ABOVE FINISH FLOOR	FFE	FINISH FLOOR ELEVATION	RAD	RADIUS
AF	ACFOUSICAL	FIN	FINISH	RR	RADIUS
ACOUS		FLG	FLASHING	RD	ROOF DRAIN
		FND	FOUNDATION		
		FIB	FIBER		
CLG	CEILING	GALV	GALVANIZED	SIM	SIMILAR
CLOB	CLOSET	GL	GLASS	STL	STEEL
CMU	CONCRETE MASONRY UNIT	GLWB	GYPSPUM WALLBOARD	STOR	STORAGE
COL	COLUMN			STRUC	STRUCTURAL
COMP	COMPOSITION			SUSP	SUSPENDED
CONC	CONCRETE			SYST	SYSTEM
CONF	CONFERENCE			STD	STANDARD
CONSULT	CONSULTANT	HD	HAND	SHT	SHEET
CONT	CONTINUOUS	HDRL	HANDRAIL	SIM	SIMILAR
CRS	COURSES	HM	HOLLOW METAL		
		HR	HOUR		
DEG	DEGREES	INS	INSULAT(IONXINGXED)	T	TOILET
DF	DRINKING FOUNTAIN	INSUL	INSULAT(IONXINGXED)	TEL	TELEPHONE
DIA	DIAMETER			TEMP	TEMPERED
DN	DOWN			TO	TOP OF
DIAG	DIAGONAL	JAN	JANITOR	TOM	TOP OF MASONRY
		L	LAVATORY	TOS	TOP OF STEEL
		LAM	LAMINATE	TYP	TYPICAL
EF	EXHAUST FAN				
EXT	EXTERIOR			UNO	UNLESS NOTED OTHERWISE
EL	ELEVATION			UL	UNDERWRITERS LABORATORY
ELEV	ELEVATION/ELEVATOR	MACH	MACHINE		
EQ	EQUAL	MECH	MECHANICAL		
ELEC	ELECTRIC(AL)	MET	METAL		
EQUIP	EQUIPMENT	MO	MASONRY OPENING		
ELEC	ELECTRIC WATER COOLER	MR	MOISTURE RESISTANT	VTR	VENT THROUGH ROOF
EXIST	EXISTING			W	WITH
				WC	WHEELCHAIR
		NIC	NOT IN CONTRACT		
		OC	ON CENTER		
		OPP	OPPOSITE		
		PLAS	PLASTIC		

#### DRAWING LIST:

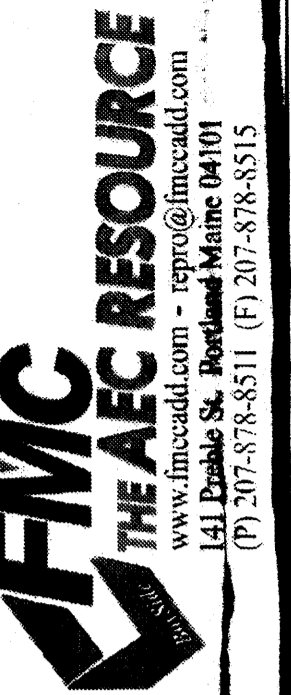
A0.01	COVER/LEGEND SHEET
L1.01	SITE PLAN
F1.01	FOUNDATION PLAN
F1.02	DESIGN NOTES
A1.01	GARAGE FLOOR PLAN
A1.02	FIRST FLOOR PLAN
A1.03	SECOND FLOOR PLAN
A1.04	THIRD FLOOR PLAN
A1.05	ROOF PLAN
A1.06	FIRST & SECOND FLOOR FRAMING PLANS
A1.07	THIRD FLOOR & ROOF FRAMING PLANS
A1.08	SPRINKLER PLANS
A1.09	SPRINKLER PLANS
A2.01	ELEVATIONS
A3.01	BUILDING SECTIONS
A3.02	STAIR SECTIONS
A3.02A	STAIR PLANS
A3.03	WALL SECTIONS & DETAILS
A3.04	WALL TYPES

#### BUILDING CODE

Building Name/Location	52 Federal Street Portland, ME 04101
Owner	Liv Chase & Brent Adler
Building Data	Garage Level 1242 sf First Floor 1256 sf Second Floor 1256 sf Third Floor 1256 sf Total 5010 sf
Codes	IBC 2009, NFPA 101 2009
Use & Occupancy	R-2 Apartment Building
Type of Construction	Type Va
Fire Resistance Rating	Structural Elements 1-hour Bearing Walls 1-hour Non-bearing walls 0-hour Floor Construction 1-hour Roof Construction 1-hour Floor/Ceiling Assemblies 1-hour Stair Enclosures 1-hour
Egress Windows in Each Bedroom	
Sprinkler System	NFPA 13D
Allowable Area/Height	Use group R-2, 3 stories and 12,000 sf Height modification with automatic sprinkler system, increase 1 story and 20-feet = total allowable height of 4 stories and 60-feet.
Actual Height	43' 7-1/2'
Building shall be equipped	illuminated exist signs, emergency lighting, and automatic alarm system and single station alarms outside each apartment.



PROPERTY OF



New Three Unit at 52 Federal Street  
Portland, Maine  
Owners: Liv Chase & Brent Adler

Rev.	A	B	C
Date	09-13-11	10-13-11	01-23-12
Remark	Issued for pricing	Issued for Permitting	RE-issued for Permitting
CODE:	IBC 2009		
TOWN:	Portland		
DATE:	09-13-11		
SCALE:	as noted		
DESIGNED:	LC		
DRAWN:	JJO		
TITLE:	COVER SHEET		
FILE:	A0.01		
SHEET:	A0.01		