

# EVO ROCK + FITNESS

## PORTLAND, ME

FIRST FLOOR AREA OPEN TO ABOVE: 10360 SF  
 MEZZANINE AREA: 2698 SF  
 TOTAL AREA: 13,058 SF



**DRAWING LIST:**

- CIVIL**  
 DWG 1 OF 7 COVER SHEET  
 DWG 2 OF 7 BOUNDARY PLAN  
 DWG 3 OF 7 SITE PLAN  
 DWG 4 OF 7 GRADING AND UTILITY PLAN  
 DWG 5 OF 7 DETAILS  
 DWG 6 OF 7 DETAILS  
 DWG 7 OF 7 DETAILS
- ARCHITECTURAL**  
 A-0.0 COVER SHEET  
 A-1.1 FIRST FLOOR PLAN  
 A-1.2 MEZZANINE PLAN  
 A-1.3 ROOF PLAN  
 A-2.0 ELEVATIONS: NORTH AND SOUTH  
 A-2.1 ELEVATIONS: EAST AND WEST  
 A.4.0 WINDOW AND DOOR ELEVATIONS/ SCHEDULES  
 D-1.0 WALL DETAILS
- STRUCTURAL**  
 S-N.0 NOTES  
 S-1.0 FOUNDATION PLAN  
 S-1.1 FOUNDATION DETAILS

**ARCHITECT:** HILARY HARRIS, ARCHITECT, LEED-AP  
 125 ELM STREET, PENACOOK, NH 03303  
 P: 603.499.1239

**ARCHITECT OF RECORD:** JAMES BROADBENT, ARCHITECT, LEED-AP  
 53 CALEB STREET  
 PORTLAND, ME 04101

**CIVIL ENGINEER:** SEBAGO TECHNICS  
 JAMES SEYMOUR, PE  
 75 JOHN ROBERTS RD. - SUITE 1A  
 PORTLAND, ME 04108  
 P: 207.200.2100

**STRUCTURAL ENGINEER:** JSN ASSOCIATES, INC.  
 JEFF NAWROCKI, PE  
 1 AUTUMN STREET  
 PORTSMOUTH, NH 03801  
 P: 603.433.8639 F: 603.431.2811

**CONTRACTOR:** FLYNN CONSTRUCTION, INC.  
 145 TEMPLE ST., NASHUA, NH 03060  
 P: 603.882.8177

**CLIMBING WALL CONTRACTOR:** ROCKWERX, INC.  
 15 DANA ROAD  
 BARRE, MASS 01005  
 P: 978.355.6400

**IECC 2009 ENERGY CODE INFORMATION:**

- LOCATION: PORTLAND, ME: CLIMATE ZONE 6
- EXTERIOR WALLS: R-25
- ROOF: R-38
- FOUNDATION: 2" R-10 2' VERTICAL EXTRUDED POLYSTYRENE @ T.O. FOUNDATION WALL
- SLAB INSULATION: 24" RIGID AROUND PERIMETER, R-10
- HEATING SYSTEM: THERMAL AIR HIGH EFFICIENCY NATURAL GAS
- WINDOWS: LOW-E, WARM EDGE SPACERS, INSULATED STILE + RAILS
- DOORS: INSULATED AND WEATHERSTRIPPED
- AIR SEALING: .18-.20 ACH @ 50 PAS

NOTE: THE DESIGN OF THIS BUILDING MEETS OR EXCEEDS THE CURRENT REQUIREMENTS OF THE IECC 2009

**CODE REVIEW:**

- BUILDING HEIGHT: 42'
- TYPE IIB CONSTRUCTION
- THEREFORE SPRINKLER SYSTEM REQUIRED
- MEZZANINE: 8155 SF X 1/3 = 2718 SF ALLOWABLE AREA
- MEZZANINE AREA = 2692 SF
- MEZZANINE OPENS TO AREA BELOW: 8034

MEZZANINE ALLOWABLE ENCLOSED OCCUPANT LOAD = 10  
 OFFICE OCCUPANT LOAD = 8

- COMMON PATH OF TRAVEL = 75'
- COMMON PATH OF TRAVEL FROM SE CORNER = 69'-8"
- COMMON PATH OF TRAVEL FROM SW CORNER = 72'-10"
- COMMON PATH OF TRAVEL FROM NW CORNER = 73'-7"
- COMMON PATH OF TRAVEL FROM NE CORNER = 74'-10"

**SYMBOL STANDARDS**

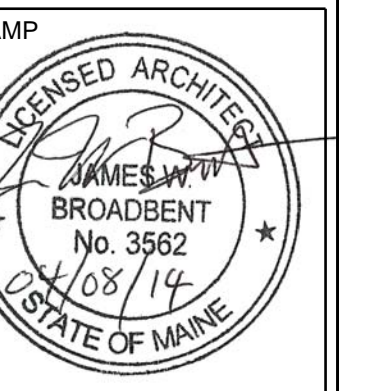
- BUILDING SECTION IDENTIFICATION REFERENCE SHEET NUMBER
- DETAIL NUMBER REFERENCE SHEET NUMBER
- DOOR IDENTIFICATION (SEE SCHEDULE)
- WINDOW IDENTIFICATION (SEE SCHEDULE)
- STAIR DIRECTION ARROW
- CENTER LINE DIMENSION
- STRUCTURAL GRID
- LOCATION ELEV. IN INCHES FROM DATUM
- REVISION- SEE DATE AND DESCRIPTION EACH SHEET
- NOT TO SCALE TO BE DETERMINED VERIFY IN FIELD
- N.T.S. T.B.D. V.I.F.

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EVO ROCK & FITNESS  
 PORTLAND, ME

ISSUE	
DATE	REMARKS
04APR14	FOR CONSTRUCTION

DRAWING TITLE:  
**COVER**



SCALE:  
 DSN TEAM:  
 SHEET NUMBER:

**A-0.0**

FOR CONSTRUCTION