GENERAL NOTES:

1. ACCESS TO BUILDING FOR PERSONS IN WHEELCHAIRS IS DESIGNED BY AND FIELD BUILT BY OTHERS AND SUBJECT TO LOCAL JURISDICTION. AT LEAST 50% OF PUBLIC ENTRANCES (INCLUDING PRIMARY ENTRANCE) AND ALL REQUIRED EXITS MUST BE ACCESSIBLE.
2. ALL DOORS SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED.
3. ALL GLAZING WITHIN A 24 INCH ARC OF DOORS, WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR, AND ALL GLAZING IN DOORS SHALL BE SAFETY, TEMPERED OR ACRYLIC PLASTIC SHEET.
4. FLOOR DESIGN LIVE LOAD - 40 PSF.
5. MAXIMUM WIND SPEED - 110 MPH - EXP. C.
6. OCCUPANCY IS EDUCATIONAL.
7. OCCUPANT LOAD IS (94) BASED ON 1 PERSON PER 20 SQUARE FEET OF CLASSROOM FLOOR AREA FOR MEANS OF EGRESS PURPOSES.
8. CONSTRUCTION IS TYPE V-B, UNPROTECTED, UNSPRINKLERED.
9. ALL STEEL STRAPS REFERENCED ON FLOOR PLAN SHALL BE 1.5 INCH x 30 GA. w/(6) 16 GA. x 7/16 INCH CROWN x 1 1/4 INCH STAPLES WITH A MINIMUM OF 1" PENETRATION EACH END OF STRAP OR EQUIVALENT FROM RIDGE BEAM TO COLUMN, AND COLUMN TO FLOOR.
10. PLAN REVIEW AND INSPECTION REQUIRED BY CHAPTER 633 F.S. TO BE DONE BY THE LOCAL FIRE SAFETY INSPECTOR.
11. PORTABLE FIRE EXTINGUISHER PER N.F.P.A. - 101 INSTALLED BY OTHERS ON SITE, AND SUBJECT TO LOCAL JURISDICTION AND APPROVAL.
12. THIS BUILDING REQUIRES A FIRE SEPARATION DISTANCE OF GREATER THAN 10 FEET. ANYTHING LESS THAN 10 FT MUST MEET THE CRITERIA IN TABLE 600 OF THE FBC. SUBJECT TO LOCAL JURISDICTION AND APPROVAL.
13. WHEN LOW SIDE OF ROOF PROVIDES LESS THAN 6" OF OVERHANG GUTTERS AND DOWNSPOUTS WILL BE REQUIRED, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICITON.

ELECTRICAL NOTES:

1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NATIONAL ELECTRICAL CODE (NEC).
2. WHEN LIGHT FIXTURES ARE INSTALLED IN CLOSETS THEY SHALL BE SURFACE MOUNTED OR RECESSED. INCANDESCENT FIXTURES SHALL HAVE COMPLETELY ENCLOSED LAMPS. SURFACE MOUNTED INCANDESCENT FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 12 INCHES AND ALL OTHER FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM "STORAGE AREA" AS DEFINED BY NEC 410-8(a).
3. WHEN WATER HEATERS ARE INSTALLED THEY SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADJACENT TO THE WATER HEATERS SERVED. THE BRANCH CIRCUIT SWITCH OR CIRCUIT BREAKER SHALL BE PERMITTED TO SERVE AS THE DIS-CONNECTING MEANS ONLY WHERE THE SWITCH OR CIRCUIT BREAKER IS WITHIN SIGHT FROM THE WATER HEATER OR IS CAPABLE OF BEING LOCKED IN THE OPEN POSITION.
4. HVAC EQUIPMENT SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADJACENT TO THE EQUIPMENT SERVED. A UNIT SWITCH WITH A MARKED "OFF" POSITION THAT IS A PART OF THE HVAC EQUIPMENT AND DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING MEANS WHERE OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A READILY ACCESSIBLE CIRCUIT BREAKER.
5. PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLIANCE WITH SECTION 110-9 OF THE NEC BY LOCAL ELECTRICAL CONSULTANT.
6. THE MAIN ELECTRICAL PANEL AND FEEDERS ARE DESIGNED BY OTHERS, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION APPROVAL.
7. ALL CIRCUITS CROSSING OVER MODULE MATING LINE(S) SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BOXES OR CABLE CONNECTORS.
8. REFERENCE STATE APPROVED PACKAGE FOR ELECTRICAL RISER DIAGRAM.
9. FIRE ALARM PULL STATION OPERABLE DEVICE SHALL BE LOCATED 42 TO 45 INCHES ABOVE THE FLOOR. FIRE ALARM HORN/STROBE DEVICE SHALL BE WALL MOUNTED WITH THE BOTTOM EDGE 80 INCHES ABOVE THE FLOOR.
10. EXTERIOR LIGHTS NOT INTENDED FOR 24 HOUR USE AND SHALL BE CONNECTED TO A PHOTOCELL OR TIMER.
11. ALL RECPTACLES INSTALLED IN WET LOCATIONS (EXTERIOR) SHALL BE IN WEATHER PROOF (W.P.) ENCLOSURES. THE INTEGRITY OF WHICH IS NOT AFFECTED WHEN AN ATTACHMENT PLUG CAP IS INSERTED OR REMOVED.

MECHANICAL NOTES:

1. ALL SUPPLY AIR REGISTERS SHALL BE 12 INCHES x 12 INCHES ADJUSTABLE w/10 INCHES x 20 INCHES (INSIDE) OVERHEAD FIBERGLASS DUCT, UNLESS OTHERWISE SPECIFIED. DUCTS LOCATED IN VENTILATED ATTIC SPACES SHALL HAVE AN R-8 INSULATION VALUE. DUCTS LOCATED IN UNCONDITIONED INTERIOR SPACES SHALL HAVE AN R-5 INSULATION VALUE.
2. INTERIOR DOORS SHALL BE UNDERCUT 1.5 INCHES ABOVE FINISHED FLOOR FOR AIR RETURN AND/OR AS NOTED ON FLOOR PLAN.
3. RESTROOM VENT FANS SHALL PROVIDE 75 CFM MINIMUM PER WATER CLOSET AND/OR URINAL.
4. VENT FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED VENT CAP.
5. HVAC EQUIPMENT SHALL BE EQUIPPED WITH OUTSIDE FRESH AIR INTAKES PROVIDING 15 CFM FOR EACH OCCUPANT OR 75 CFM FOR EACH WATER CLOSET AND EACH URINAL, WHICHEVER IS GREATER.
6. MECHANICAL SYSTEM IS DEIGNED FOR AN AVERAGE OCCUPANT LOAD OF 57 OCCUPANTS OR A PEAK OCCUPANCY OF 114 OCCUPANTS BASED ON AN INTERMITTENT OCCUPANCY.

PLUMBING NOTES:

1. THE USE OF THE BUILDING WITHOUT THE REQUIRED NUMBER OF PLUMBING FACILITIES IS SUBJECT TO THE REVIEW AND APPROVAL OF THE LOCAL JURISDICTION HAVING AUTHORITY.
2. THE USE OF THIS BUILDING WITHOUT THE REQUIRED NUMBER OF WATER FOUNTAINS AND/OR SERVICE SINKS IS SUBJECT TO THE REVIEW AND APPROVAL OF THE LOCAL JURISDICTION HAVING AUTHORITY. IF REQUIRED THESE ARE TO BE SUPPLIED AND SITE INSTALLED BY OTHERS.
3. PLUMBING FACILITIES TO BE LOCATED WITHIN 500' BY OTHER IN THE FIELD.
4. TOILETS SHALL BE ELONGATED WITH NON-ABSORBENT OPEN FRONT SEATS.

ACCESSIBILITY NOTES:

1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE RESTROOM FACILITIES AND AT ACCESSIBLE BUILDING ENTRANCES UNLESS ALL ENTRANCES ARE ACCESSIBLE. INACCESSIBLE ENTRANCES SHALL HAVE DIRECTIONAL SIGNS INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE.
2. ACCESSIBLE DRINKING FOUNTAINS SHALL HAVE A SPOUT HEIGHT NO HIGHER THAN 36 INCHES ABOVE THE FLOOR AND EDGE OF BASIN NO HIGHER THAN 34 INCHES ABOVE THE FLOOR FOR INDIVIDUALS IN WHEELCHAIRS. ADDITIONALLY, DRINKING WATER PROVISIONS SHALL BE MADE FOR INDIVIDUALS WHO HAVE DIFFICULTY IN BENDING.
3. WHERE STORAGE FACILITIES SUCH AS CABINETS, SHELVES, CLOSETS, AND DRAWERS ARE PROVIDED AT LEAST ONE OF EACH TYPE PROVIDED SHALL CONTAIN STORAGE SPACE COMPLYING WITH THE FOLLOWING: DOORS, ETC. TO SUCH SPACES SHALL BE ACCESSIBLE (ie. TOUCH LATCHES, U-SHAPED PULLS); SPACES SHALL BE WITHIN 15 INCHES MINIMUM AND 48 INCHES MAXIMUM OF THE FLOOR FOR FORWARD REACH OR 9 INCHES MINIMUM AND 54 INCHES MAXIMUM, OF THE FLOOR FOR SIDE REACH; CLOTHES RODS SHALL BE A MAXIMUM OF 54 INCHES ABOVE THE FLOOR (48 INCHES MAXIMUM WHEN DISTANCE FROM WHEELCHAIR TO ROD EXCEEDS 10 INCHES).
4. CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE NO HIGHER THAN 45 INCHES ABOVE THE FLOOR FOR FRONT APPROACH OR 54 INCHES ABOVE THE FLOOR FOR SIDE APPROACH. RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15 INCHES ABOVE THE FLOOR. EXCEPTION: HEIGHT LIMITATIONS DO NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.
5. WHERE EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS. THE VISUAL ALARMS SHALL BE LOCATED THROUGH-OUT, INCLUDING RESTROOMS, AND PLACED 80 INCHES ABOVE THE FLOOR OR 6 INCHES BELOW CEILING, WHICHEVER IS LOWER.
6. DOORS TO ALL ACCESSIBLE SPACES SHALL HAVE ACCESSIBLE HARDWARE (ie. LEVER-OPERATED, PUSH-TYPE, U-SHAPED) MOUNTED NO HIGHER THAN 48 INCHES ABOVE THE FLOOR.
7. ALL DOORS SHALL BE OPENABLE BY A SINGLE EFFORT. THE MAXIMUM FORCE REQUIRED TO OPEN A DOOR SHALL NOT EXCEED 8.5 LBS. FOR EXTERIOR SWINGING DOORS AND 5 LBS. FOR ALL SLIDING, FOLDING, AND INTERIOR SWINGING DOORS.
8. FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP-RESISTANT. CHANGES IN LEVEL BETWEEN 0.25 INCH AND 0.5 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. CHANGES IN LEVEL GREATER THAN 0.5 INCH REQUIRE RAMPS. CARPET PILE THICKNESS SHALL BE 0.5 INCH MAX. GRATINGS IN FLOOR SHALL HAVE SPACES NO GREATER THAN 0.5 INCH WIDE IN ONE DIRECTION. DOORWAY THRESHOLDS SHALL NOT EXCEED 0.5 INCH IN HEIGHT.
9. ACCESSIBLE WATER CLOSETS SHALL BE 19 INCHES FROM THE FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE 36 INCHES LONG MINIMUM WHEN LOCATED BEHIND THE WATER CLOSET AND 42 INCHES MINIMUM WHEN LOCATED ALONG THE SIDE OF THE OF WATER CLOSET, AND SHALL BE MOUNTED 33 INCHES FROM THE FLOOR TO THE TOP OF THE RAIL WITH 0.5 INCH MAXIMUM VARIATION.
10. ACCESSIBLE URINALS SHALL BE STALL-TYPE OR WALL HUNG WITH ELONGATED RIMS AT A MAXIMUM OF 17 INCHES ABOVE THE FLOOR.
11. ACCESSIBLE LAVATORIES SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34 INCHES ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 29 INCHES ABOVE THE FLOOR TO THE BOTTOM OF THE APRON.
12. ACCESSIBLE SINKS SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34 INCHES ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 27 INCHES HIGH, 30 INCHES WIDE, AND 19 INCHES DEEP UNDERNEATH SINK. THE SINK DEPTH SHALL BE 6.5 INCHES MAXIMUM.
13. HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. INSULATION OR PROTECTION MATERIAL MAY BE SITE INSTALLED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER ACCESSIBLE LAVATORIES AND SINKS.
14. ACCESSIBLE LAVATORIES AND SINKS SHALL HAVE ACCESSIBLE FAUCETS (ie. LEVER-OPERATED, PUSH-TYPE, ELECTRONICALLY CONTROLLED).
15. WHERE MIRRORS ARE PROVIDED IN RESTROOM, AT LEAST ONE SHALL BE PROVIDED WITH ITS BOTTOM EDGE NO HIGHER THAN 40 INCHES ABOVE THE FLOOR.
16. WHERE MEDICINE CABINETS ARE PROVIDED, AT LEAST ONE SHALL BE LOCATED WITH A USABLE SHELF NO HIGHER THAN 44 INCHES ABOVE THE FLOOR.
17. GRAB BARS REQUIRED FOR ACCESSIBILITY SHALL BE 1.25 INCHES TO 1.5 INCHES IN DIAMETER WITH 1.5 INCHES CLEAR SPACE BETWEEN THE BAR AND THE WALL.
18. TOILET STALL DOORS SHALL BE THE SELF-CLOSING TYPE.
19. A TOWEL DISPENSER SHALL BE LOCATED ADJACENT TO ALL ACCESSIBLE LAVATORIES.
20. WATER CLOSET FLUSH CONTROL SHALL BE MOUNTED ON THE WIDE SIDE OF THE CLOSET.
21. A VERTICAL GRAB BAR 18 INCHES MINIMUM IN LENGTH SHALL BE LOCATED ON THE SIDE WALL ADJACENT TO THE WATER CLOSET DIRECTLY ABOVE THE 42 INCH LONG HORIZONTAL GRAB BAR. THE VERTICAL BAR SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39 INCHES AND 41 INCHES ABOVE THE FLOOR AND WITH THE CENTERLINE OF THE BAR LOCATED BETWEEN 39 AND 41 INCHES FROM THE REAR WALL.

5. RESTROOM WALLS SHALL BE COVERED WITH NON-ABSORBENT MATERIAL TO A MINIMUM HEIGHT OF 48 INCHES A.F.F.
6. ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUT-OFF VALVES.
7. WATER HEATER SHALL HAVE SAFETY PAN WITH 1 INCH DRAIN TO EXTERIOR, T & P RELIEF VALVE WITH DRAIN TO EXTERIOR, AND A SHUT OFF VALVE WITHIN 3 FEET ON A COLD WATER SUPPLY LINE.
8. DWV SYSTEM SHALL BE EITHER ABS OR PVC - DWV.
9. WATER SUPPLY LINES SHALL BE PEX INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.
10. WATER CLOSETS ARE TANK TYPE AND URINALS ARE FLUSH TANK TYPE UNLESS OTHERWISE SPECIFIED.
11. BUILDING DRAIN AND CLEANOUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL.
12 SHOWERS SHALL BE CONTROLLED BY AN APPROVED MIXING VALVE WITH A MAXIMUM WATER OUTLET TEMPERATURE OF 120° F (48.8° C).
13. THERMAL EXPANSION DEVICE, IF REQUIRED BY WATER HEATER INSTALLED, AND IF NOT SHOWN ON PLUMBING PLAN, IS DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL JURISDICTION AND APPROVAL.

SITE INSTALLED NOTES:

NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION AND APPROVAL.

1. THE COMPLETE FOUNDATION SUPPORT AND TIE DOWN SYSTEM.
2. RAMPS, STAIRS AND GENERAL ACCESS TO THE BUILDING.
3. PORTABLE FIRE EXTINGUISHERS(S).
4. DRINKING FOUNTAIN, SERVICE SINK, BUILDING DRAINS, CLEAN-OUTS, AND HOOK-UP TO PLUMBING SYSTEM.
5. ELECTRICAL SERVICE HOOK-UP (INCLUDING FEEDERS) TO THE BUILDING.
6. THE MAIN ELECTRICAL PANEL AND SUB-FEEDERS (MULTI-UNITS ONLY).
7. CONNECTION OF ELECTRICAL CIRCUITS CROSSING OVER MODULE MATING LINES(S) - (MULTI-UNITS ONLY).
8. STRUCTURAL AND AESTHETIC INTERCONNECTIONS BETWEEN MODULES (MULTI-UNITS ONLY).
9. WINDOW AND DOOR HIGH WIND STORM COVERINGS PER CODE
10. GUTTERS & DOWNSPOUTS (IF APPLICABLE)
11. GAS PIPING DESIGN, SUPPLIED AND SITE INSTALLED BY OTHERS

STRUCTURAL LOAD LIMITATIONS:

BUILDING OCCUPANCY CATEGORY: II

FLOOR LIVE LOAD:
A. 40 PSF
1000 LB. (CONCENTRATED)

ROOF LIVE LOAD:
A. 40 PSF.

ROOF SNOW LOAD:

A.	Pg	=	70 PSF	GROUND SNOW LOAD
	Pg	=	53.9 PSF	GROUND SNOW LOAD @ 300' A.S.L.
B.	Pf	=	46.20 PSF	FLAT ROOF SNOW LOAD
C.	Ce	=	1.0	SNOW EXPOSURE FACTOR
D.	Is	=	1.0	SNOW IMPORTANCE FACTOR
E.	Ct	=	1.1	SNOW THERMAL FACTOR

WIND LOAD:
1. 110 MPH WIND SPEED
2. Iw = 1.0 WIND IMPORTANCE FACTOR.
II [ASCE 7-05] BUILDING CATEGORY
3. C WIND EXPOSURE CATEGORY.
4. ENCLOSURE CLASSIFICATION: ENCLOSED
GCpi = 0.18 INTERNAL PRESSURE COEFFICIENT.
5. COMPONENT & CLADDING LOAD:
(ROOFS)

Pr =	-24.30	PSF	ZONE 1
Pr =	-38.80	PSF	ZONE 2
Pr =	-57.20	PSF	ZONE 3

(WALLS / WINDOWS / DOORS):

Pw =	-26.30	PSF	ZONE 4
Pw =	-32.50	PSF	ZONE 5

6. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT.

SEISMIC LOAD:

A.	Ie = 1.0	SEISMIC IMPORTANCE FACTOR
B.	D	SITE CLASS
C.	A13	SEISMIC FORCE RESISTING SYSTEM.
D.	C	SEISMIC DESIGN CATEGORY.
E.	EQUIVALENT	ANALYSIS PROCEDURE.
F.	Ss = ≤ .35	MAPPED SPECTRAL RESPONSE COEFFICIENT
G.	S1 = ≤ .09	MAPPED SPECTRAL RESPONSE COEFFICIENT
H.	Sds ≤ .501	SPECTRAL RESPONSE COEFFICIENT.
I.	Sd1 ≤ .348	SPECTRAL RESPONSE COEFFICIENT.
J.	V = 4,428#	DESIGN BASE SHEAR.
K.	R = 6.5	RESPONSE MODIFICATION COEFFICIENT
L.	Cd = 0.08	SEISMIC RESPONSE COEFFICIENT

FLOOD LOAD:
THIS BUILDING IS NOT DESIGNED TO BE SUBMERGED OR SUBJECTED TO WAVE ACTION WHEN LOCATED IN A FLOOD PRONE OR ZONE AREA. THE FINISH FLOOR ELEVATION MUST BE LOCATED ABOVE THE BUILDING SITE FLOOD PLANE LEVEL FOR THIS BUILDING TO BE LOCATED IN A FLOOD PRONE OR ZONE AREA SUBJECT TO LOCAL JURISDICTION.

STATE CODES: MAINE

	PORTLAND, ME
BUILDING:	IBC 2009 MUBEC (MAINE UNIFORM BUILDING AND ENERGY CODE)
PLUMBING:	MAINE STATE INTERNATIONAL PLUMBING CODE (2007 UPC w/ME AMENDS)
MECHANICAL:	2009 IMC
ELECTRICAL:	2011 NEC
LIFE SAFETY:	NFPA 101
ACCESSIBILITY:	ADAAG/ICC/ANSI A117.1-2010
ENERGY:	2009 Maine Uniform Building and Energy

ELEVATION

1.) SEE CROSS SECTION FOR

2.) HANDICAP RAM(S), STAI
DESIGNED AND SITE INS
LOCAL JURISDICTION AN

3.) FOUNDATION ENCLOSUI
1 SQUARE FOOT NET VE
FLOOR AREA, AND AN 1
ACCESS, SITE INSTALLED
JURISDICTION AND APPF

RESURGAM CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 01/11/16

BUILDING DESIGN PARAMETERS

1. USE/OCCUPANCY: E
2. CONSTRUCTION TYPE: V-B (UNSPRINKLD)
3. SPRINKLER SYSTEM: NO
4. BUILDING AREA: 2128 S.F.
5. BUILDING HEIGHT: ≤ 15 FEET
6. NUMBER OF STORIES: 1
7. NUMBER OF MODULES: 1
8. OCCUPANT LOAD 94 BASED ON 20 NET SF/PERSON IN CLASSROOM AREAS FOR EGRESS PURPOSES.
9. EXTERIOR WALL FIRE RATING: NOT RATED
10. THIS BUILDING MUST BE INSTALLED WITH THE FIRE SEPERATION DISTANCES AS REQUIRED BY IBC TABLE 602 AND SECTION 704.3
11. ENGERGY CODE COMPLIANCE: SEE ATTACHED ENERGY CALCS
12. MANUFACTURER'S DATA PLATE AND STATE LABELS ARE TO BE LOCATED ADJACENT TO THE ELECTRICAL PANEL.
13. MODIFICATIONS TO THIS BUILDING COMPLY WITH ALTERATION LEVEL II REQUIREMENTS.

DRAWING INDEX:

SHEET	1 of	6	C1	COVER SHEET
SHEET	2 of	6	A1	EXTERIOR ELEVATIONS
SHEET	3 of	6	A2	FLOOR PLAN
SHEET	4 of	6	P1	PLUMBING RISER / SCHEDULES
SHEET	5 of	6	E1	ELEC/HVAC PLAN
SHEET	6 of	6	X1	BUILDING CROSS SECTION
SHEET	1 of	1	FD1	FOUNDATION PLAN AND DETAILS

ENERGY CODE:

SOLID DOOR U-FACTOR: .25
WINDOW U-FACTOR: .28
WINDOW SHGC: .50
GLASS DOOR U-FACTOR: .54
GLASS DOOR SHGC: .38

STATE OF MAINE
PIN-SHI PETER LEE
No.12156
LICENSED PROFESSIONAL ENGINEER

Nov. 11, 2015

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COVER SHEET / NOTES

SERIAL #: 351-B
OCCUP: E
DRAWING #: VGM-2015-0028

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Drawing Date: 11-10-2015	Project: PORTLAND, ME
Drawn By: J.L.B.	Sheet: CV1
Scale: NONE	1 of 6