

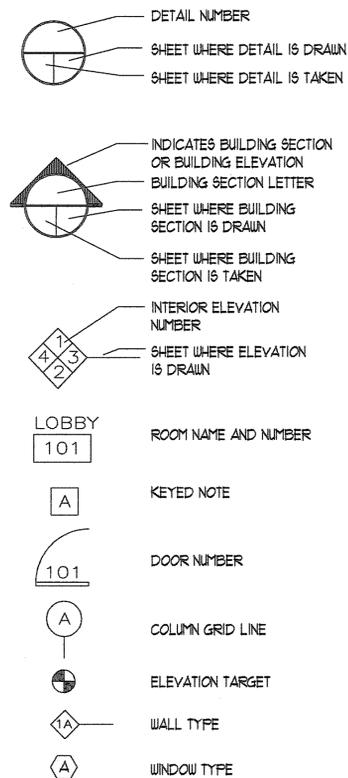
# GODDARD RENOVATION EXTERIOR SHELL

University of New England  
Portland, Maine  
LIST OF DRAWINGS

T10	TITLE SHEET (CODE INFO.)	S9	FRAMING SECTION & DETAILS	A42	SECTION DETAILS	E201	ONE-LINE & SCHEDULES
T11	EMERGENCY CODE PLAN	D10	DEMO BASEMENT & FIRST FLOOR	A43	SECTION DETAILS	FA001	FIRE ALARM LEGEND & NOTES
C-100	EXISTING CONDITIONS & SITE DEMOLITION PLAN	D11	DEMO SECOND & THIRD FLOOR	A50	ELEVATOR SECTION	FA101	FIRE ALARM PLANS
C-101	SITE LAYOUT & MATERIALS	D12	DEMO ROOF PLAN	A51	ELEVATOR & STAIR SECTIONS	FA102	FIRE ALARM PLANS
C-102	GRADING, DRAINAGE & EROSION CONTROL PLAN	D20	DEMO REAR & SIDE ELEVATIONS	A52	STAIR SECTION	B10	MASONRY REST. KEY & GEN NOTES
C-103	SITE UTILITY PLAN	D21	DEMO FRONT & SIDE ELEVATIONS	A53	STAIR SECTION & DETAILS	B11	MASONRY REST. AT NORTH ELEV.
C-104	LANDSCAPE PLAN	A10	LOWER LEVEL FLOOR PLAN	A54	STAIR PLANS	B12	MASONRY REST. AT EAST ELEV.
C-301	SITE DETAILS	A11	FIRST FLOOR PLAN	A55	STAIR PLANS	B13	MASONRY REST. AT SOUTH ELEV.
S1	GENERAL NOTES	A12	SECOND FLOOR PLAN	A56	STAIR DETAILS	B14	MASONRY REST. AT WEST ELEV.
S2	FOUNDATION PLAN	A13	THIRD FLOOR PLAN	M10	LL HVAC PLAN		
S3	FIRST FLOOR FRAMING PLAN	A14	ROOF PLAN	M20	LL PLUMBING PLAN		
S4	SECOND FLOOR FRAMING PLAN	A20	NORTH ELEVATION	E9101	ELECTRICAL SITE PLAN		
S5	THIRD FLOOR FRAMING PLAN	A21	SOUTH ELEVATION	E9201	ELECTRICAL LEGEND & NOTES		
S6	ROOF FRAMING PLAN	A22	EAST ELEVATION	E101	LOWER LEVEL ELECTRICAL PLANS		
S7	SHEAR-WALL ELEVATIONS	A23	WEST ELEVATION	E102	1ST FLOOR ELECTRICAL PLANS		
S8	SECTIONS AND DETAILS	A30	DOORS & WINDOWS SCHEDULE	E103	2ND FLOOR ELECTRICAL PLANS		
		A40	BUILDING SECTION	E104	3RD FLOOR ELECTRICAL PLANS		
		A41	BUILDING SECTION	E105	ROOF ELECTRICAL PLANS		

NOTE:  
SEE SPEC BOOK  
FOR MASONRY  
DRAWINGS

## LEGEND



## GENERAL NOTES

- ALL MATERIALS, COMPONENTS, AND WORK ARE NEW AND SHALL BE PROVIDED IN THIS CONTRACT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
- ALL WORK INCLUDED IN THIS CONTRACT SHALL CONFORM TO ALL STATE, NATIONAL AND OTHER CODES AND ORDINANCES WHICH APPLY TO THIS PROJECT.
- IT IS THE INTENT AND MEANING OF THESE DRAWINGS THAT THE CONTRACTOR AND EACH SUBCONTRACTOR PROVIDE ALL LABOR, MATERIALS, TRANSPORTATION, SUPPLIES, EQUIPMENT, ETC. TO OBTAIN A COMPLETE JOB TO INDUSTRY STANDARD IN A PROFESSIONAL WORKMANLIKE MANNER.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCY(IES) IMMEDIATELY TO THE ARCHITECT.
- AT THE END OF EACH WORKING DAY, THE CONSTRUCTION SITE SHALL BE LEFT IN A NEAT AND CLEAN MANNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS WHICH ARE REQUIRED FOR THE SATISFACTORY COMPLETION OF THE WORK AND FOR PAYING ALL FEES, HOOK UP CHARGES, ETC. (STATE FIRE MARSHAL PERMIT BY OWNER).
- THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE OWNER FOR THE SEQUENCE AND TIMING OF OPERATIONS PRIOR TO COMMENCING WORK. AREAS FOR STAGING ETC. MUST BE APPROVED BY THE OWNER.
- THE CONTRACTOR SHALL DISPOSE OF AND / OR RECYCLE ANY CONSTRUCTION DEBRIS FROM THE PROJECT SITE AS REQUIRED BY THE STATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DISPOSAL PERMITS WHICH ARE REQUIRED. CONSTRUCTION DEBRIS FROM THE PROJECT SITE SHALL BE DISPOSED OF IN A STATE APPROVED LANDFILL.
- ROOM NUMBERS ON THE DRAWING ARE FOR COORDINATION PURPOSES AND DO NOT NECESSARILY CORRESPOND TO ACTUAL ROOM NUMBERS.
- DUTY OF COOPERATION: RELEASE OF THESE PLANS CONTEMPLATES FURTHER COOPERATION AMONG THE OWNER, THE CONTRACTOR, THE ARCHITECT AND HIS CONSULTANTS. DESIGN AND CONSTRUCTION ARE COMPLEX. ALTHOUGH THE ARCHITECT AND HIS CONSULTANTS HAVE PERFORMED THEIR SERVICES WITH DUE CARE AND DILIGENCE, THEY CANNOT GUARANTEE PERFECTION. COMMUNICATION IS IMPERFECT, AND EVERY CONTINGENCY CANNOT BE ANTICIPATED. ANY AMBIGUITY OR DISCREPANCY DISCOVERED BY THE USE OF THESE PLANS SHALL BE REPORTED IMMEDIATELY TO THE OWNER. FAILURE TO NOTIFY THE OWNER COMPOUNDS MISUNDERSTANDING AND MAY INCREASE CONSTRUCTION COSTS. A FAILURE TO COOPERATE BY A SIMPLE NOTICE TO THE OWNER SHALL RELIEVE THE OWNER AND THE ARCHITECT FROM RESPONSIBILITY FROM ALL COSTS.
- THESE DRAWINGS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE GENERAL CONTRACTOR SHALL PROVIDE FOR THE SAFETY, CARE OF UTILITIES AND ADJACENT PROPERTIES DURING CONSTRUCTION, AND SHALL COMPLY WITH STATE AND FEDERAL SAFETY REGULATIONS.
- ALL MATERIALS AND WORK SHALL BE GUARANTEED FOR A MINIMUM OF ONE YEAR FROM THE DATE OF FINAL PAYMENT.
- ALL DOORS SHOULD HAVE ADA COMPLIANT LEVER HANDLES.

## RENOVATION GENERAL NOTES

- REMOVE WALLS AS NOTED ON PLANS. VERIFY THAT WALLS TO BE REMOVED ARE NON-LOAD BEARING. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. BEFORE PENETRATION, JOISTS, BEAMS OR OTHER STRUCTURAL MEMBERS, CONSULT WITH THE ARCHITECT FOR APPROVAL.
- UNLESS OTHERWISE NOTED, REMOVE DOORS, BASE, TRIM, ELECTRICAL ITEMS, SURFACE MOUNTED ITEMS AND INTERIOR WINDOWS WITHIN WALLS TO BE REMOVED. UNLESS NOTED OTHERWISE, REMOVE WALLS TO THEIR FULL HEIGHT WHERE THEY ARE INDICATED FOR REMOVAL.
- CARE SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SYSTEMS AND SURFACES TO REMAIN. ALL DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AS APPROVED BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- WHERE REMOVALS OCCUR, PATCH HOLES AND AREAS OF MISSING FINISH (IE EXPOSED STUD AREAS WHERE WALLS ARE REMOVED, FLOOR FINISHES, ETC. TO MATCH EXISTING ADJACENT SURFACE). PROVIDE A SMOOTH CONTINUOUS SURFACE FREE OF SHADOW LINES.
- WHERE NEW WALLS OR INFILLS ABUT OR INTERSECT EXISTING WALLS, ALIGN NEW FINISH WITH EXISTING WALLS, ALIGN NEW FINISH WITH EXISTING FINISH AND FINISH JOINTS AT INTERSECTIONS SMOOTH AND CONTIGUOUS.
- ALL KNOW HAZARDOUS MATERIALS REMOVALS REQUIRED FOR THE SAFE IMPLEMENT OF THIS PROJECT HAVE BEEN REMOVED PRIOR TO THIS CONTRACT. IF ADDITIONAL SUSPECT MATERIALS ARE UNCOVERED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OR TESTING AND / OR REMOVAL. ANY ASBESTOS REMOVAL NECESSARY FOR THE SAFE IMPLEMENTATION OF THIS PROJECT SHALL BE CONTRACTED DIRECTLY BY THE OWNER. IF NECESSARY, THE CONTRACTOR SHALL COORDINATE WITH THESE EFFORTS IF ENCOUNTERED.
- UNLESS OTHERWISE NOTED, ALL ITEMS ON DEMOLITION PLANS ARE EXISTING.
- REFER TO MECHANICAL, ELECTRICAL AND STRUCTURAL FOR ADDITIONAL DEMOLITION REQUIREMENTS.

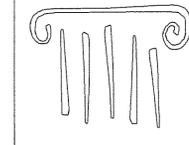
## CODE INFORMATION

CONSTRUCTION TYPE : 3B  
USE GROUP : BUSINESS - B  
ALLOWABLE SQUARE FOOTAGE (PER FLOOR) = 19,000 SF  
ACTUAL SQUARE FOOTAGE PER FLOOR = 3,188 SF

SFRINKLERS = YES  
COMMON PATH LIMIT = 300 FT (IBC 1016)  
DEAD END LIMIT = 50 FT (IBC 1016.3)  
TRAVEL DISTANCE LIMIT = 300 FT (IBC 1016)

## TYPICAL ABBREVIATIONS

4	AND	ELEC	ELECTRIC
ANG	ANGLE	ELEV	ELEVATION
@	AT	EMP	EMPLOYEE
ADA	AMERICAN DISABILITIES ACT	ENCL	ENCLOSE
ADJ	ADJUST OR ADJACENT	ENT	ENTRY or ENTRANCE
AFF	ABOVE FINISH FLOOR	EQ	EQUAL
ALUM	ALUMINUM	EQUIP	EQUIPMENT
ARCH	ARCHITECT OR ARCHITECTURAL	EUC	ELECTRIC WATER COOLER
AVG	AVERAGE	EXH	EXHAUST
BD	BOARD	EXIST	EXISTING
BLDG	BUILDING	EXP	EXPANSION
BLKG	BLOCKING	EXT	EXTERIOR
BM	BEAM	FBO	FURNISHED BY OWNER
BO	BOTTOM OF	FDN	FOUNDATION
C	CENTER LINE	FF	FINISH FLOOR
CAB	CABINET	FFE	FINISH FLOOR ELEVATION
CLG	CEILING	FIN	FINISH
CLR	CLEAR	FIXT	FIXTURE
CMU	CONCRETE MASONRY UNIT	FLG	FLOORING
CNTR	COUNTER	FLR	FLOOR
COL	COLUMN	FLUOR	FLUORESCENT
CONC	CONCRETE	FT	FOOT or FEET
CONT	CONTINUOUS	GA	GALVE
COORD	COORDINATE	GALV	GALVANIZED
COR	CORNER	GC	GENERAL CONTRACTOR
CPT	CARPET	GL	GLASS
CW	COLD WATER	GWB	GYPSUM WALL BOARD
DBL	DOUBLE	HGT	HEIGHT
DEG	DEGREE	H1	HOLLOW METAL
DHW	DOMESTIC HOT WATER	HORIZ	HORIZONTAL
DIA	DIAMETER	HR	HOUR
DIM	DIMENSION	HVAC	HEATING, VENTILATION & AIR CONDITION
DN	DOWN	IBC	INSTALLED BY CONTRACTOR
DR	DOOR	IN	INCHES
DS	DOWN SPOUT	INSUL	INSULATION
DW	DISH WASHER	INT	INTERIOR
DWG	DRAWING	JT	JOINT
E	EAST	LAM	LAMINATED
EA	EACH	LB	POUNDS
EJ	EXPANSION JOINT	LF	LINEAR FEET
LL	LIVE LOAD	RO	ROUGH OPENING
LUIC	LIGHT WEIGHT CONCRETE	RM	ROOM
MAX	MAXIMUM	RTU	ROOF TOP UNIT
MECH	MECHANICAL	S	SOUTH
MFG	MANUFACTURE	SAT	SUSPENDED ACOUSTICAL TILE
MH	MAN HOLE	SCHED	SCHEDULE
MIL	MILLIMETER	SD	STORM DRAIN
MIN	MINIMUM	SECT	SECTION
MSB	MAIN SWITCH BOARD	SF	SQUARE FEET
MTD	MOUNTED	SIM	SIMILAR
MTL	METAL	SP	SHELL PACKAGE
MW	MICROWAVE	SPEC	SPECIFICATIONS
N	NORTH	SS	STAINLESS STEEL
N/A	NOT APPLICABLE	SQ	SQUARE
NAT	NATURAL	STD	STANDARD
NIC	NOT IN CONTRACT	STL	STEEL
#	NUMBER	STRUC	STRUCTURAL
NTS	NOT TO SCALE	SUSP	SUSPENDED
OC	ON CENTER	SYMM	SYMMETRICAL
OH	OVER HEAD	T	THERMOSTAT
PAR	PARALLEL	T & B	TOP AND BOTTOM
P/C	PREFRCAST CONCRETE	TEL	TELEPHONE
PERF	PREFRERATED	TGL	TEMPERED GLASS
PERP	PERPENDICULAR	THICK	THICKNESS
PL	PLATE	TI	TENANT IMPROVEMENTS
P-LAM	PLASTIC LAMINATE	T.O.	TOP OF
PLAS	PLASTER	TOJ	TOP OF JOIST
PLBG	PLUMBING	TOS	TOP OF STEEL
PLYUD	PLYWOOD	TYP	TYPICAL
PSI	POUNDS PER SQUARE INCH	UL	UNDERWRITERS LABORATORIES, INC
PT	PRESSURE TREATED	UNO	UNLESS NOTED OTHERWISE
PTD	PAINT	VB	VINYL BASE
QTY	QUANTITY	VCT	VINYL COMPOSITE TILE
R	RISER or RADIUS	VERT	VERTICAL
RAD	RADIUS	VIF	VERIFY IN FIELD
RCP	REFLECTED CEILING PLAN	W	WIDE or WEST
RD	ROOF DRAIN	WD	WOOD
REF	REFRIGERATOR	WC	WATER COOLER
REINF	REINFORCED	W	WITH
REQD	REQUIRED	W/O	WITHOUT
		X	EXISTING



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



tli-architects llc

GODDARD RENOVATION EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

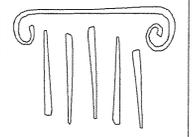
1	--	Design Review
#	DATE	DESCRIPTION
REVISIONS		
Date Issued:	NOVEMBER 11, 2010	
Project Number	10538	
Drawing Scale		

SHEET NAME  
TITLE  
PAGE

Drawn By  
JAP, MY  
Checked By  
LAS

T1.0

PERMIT SET



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl- architects llc

GODDARD RENOVATION EXTERIOR SHELL

UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review
REVISIONS		

Date issued: NOVEMBER 17, 2010

Project Number 10538

Drawing Scale 1/8" = 1'-0"

SHEET NAME

EMERGENCY CODE PLAN

Drawn By

JAP, MY

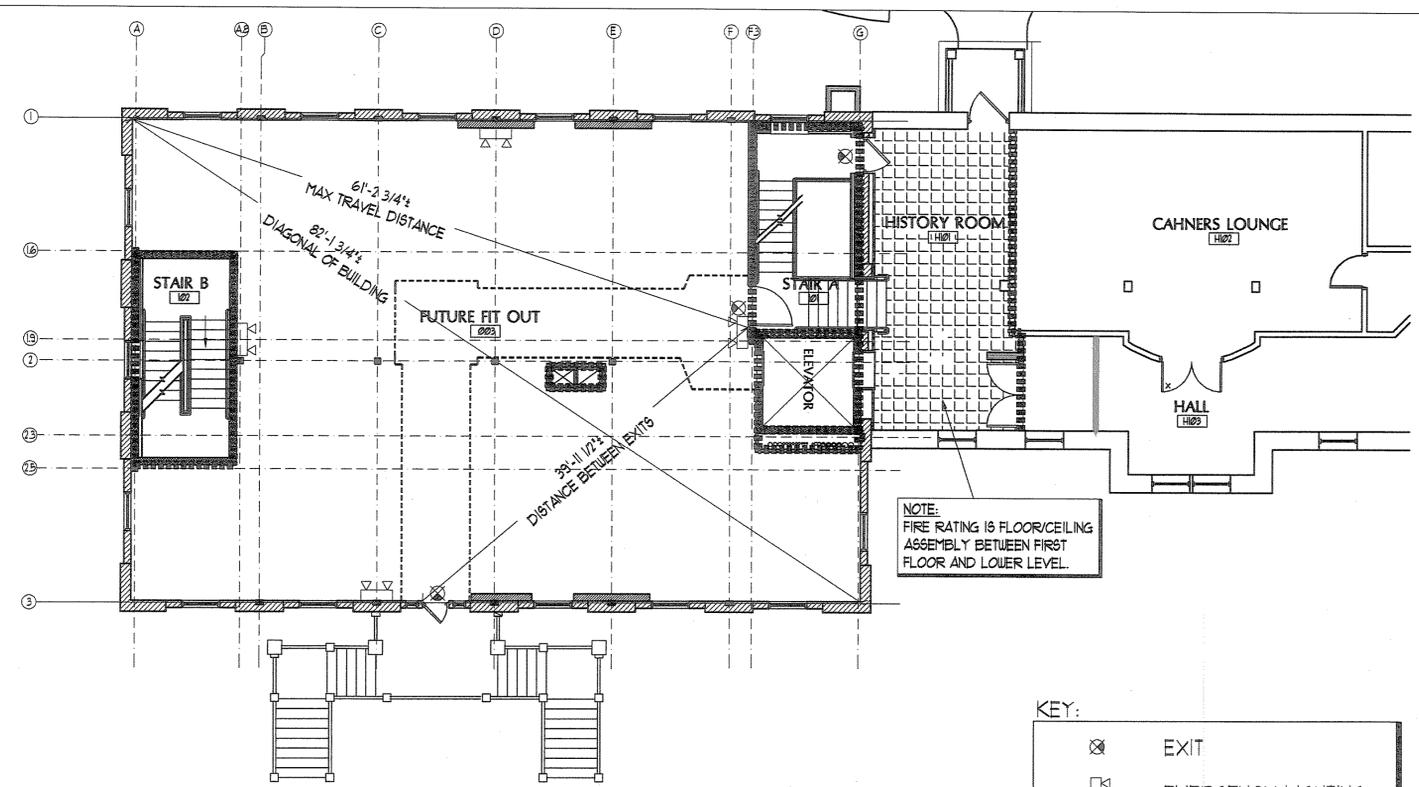
Checked By

LAS

T11

PERMIT SET

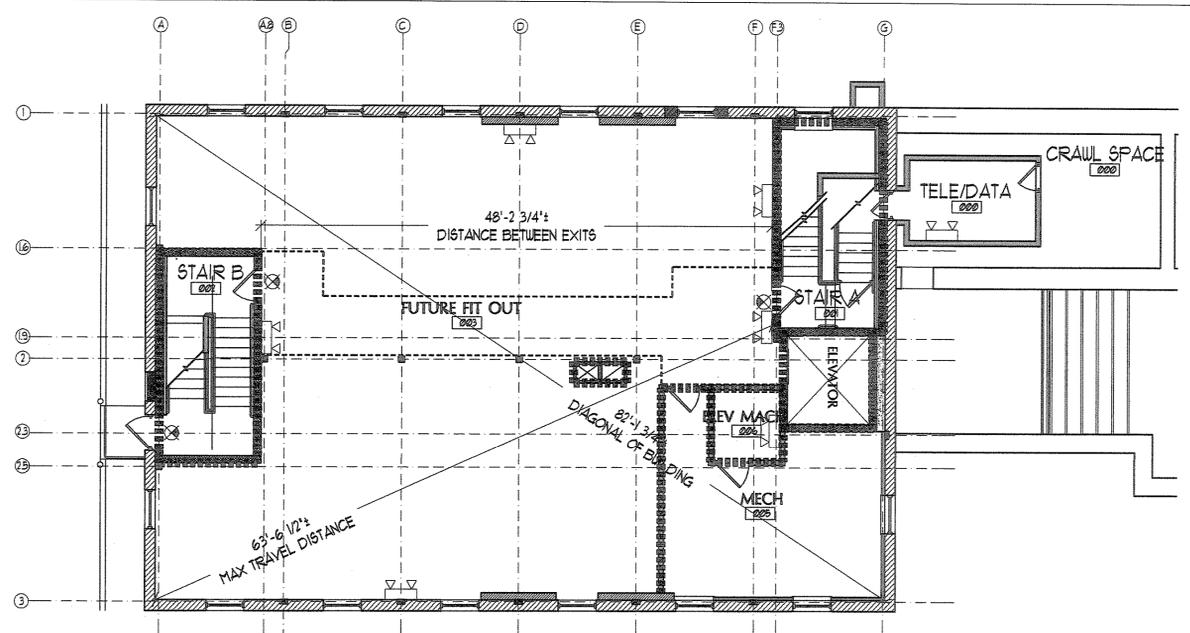
COPYRIGHT: Reuse or reproduction of the contents of this document is not permitted without written permission of PORT CITY ARCHITECTURE PA



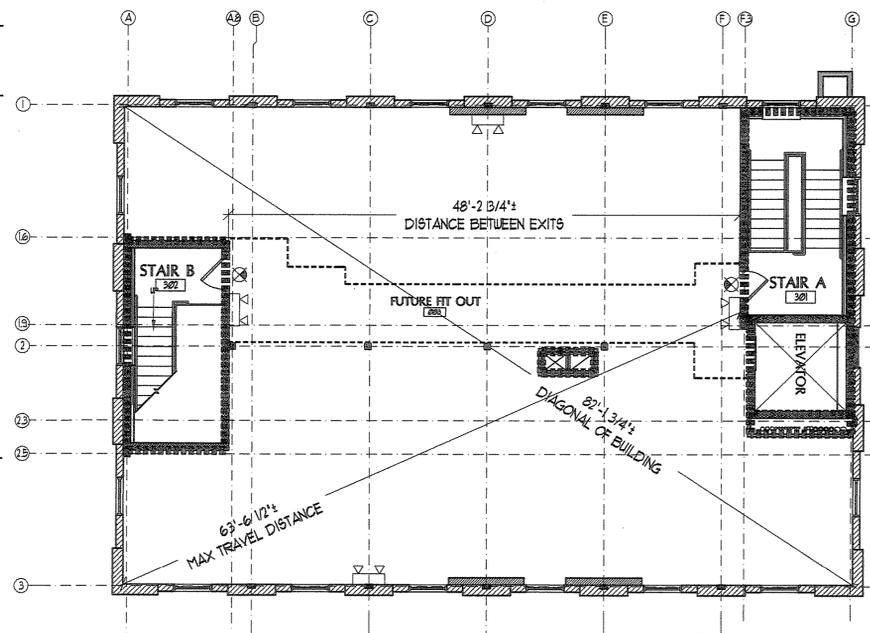
FIRST FLOOR

KEY:

- EXIT
- EMERGENCY LIGHTING
- 1HR FIRE RATING
- 1HR FLOOR FIRE RATING



LOWER LEVEL FLOOR



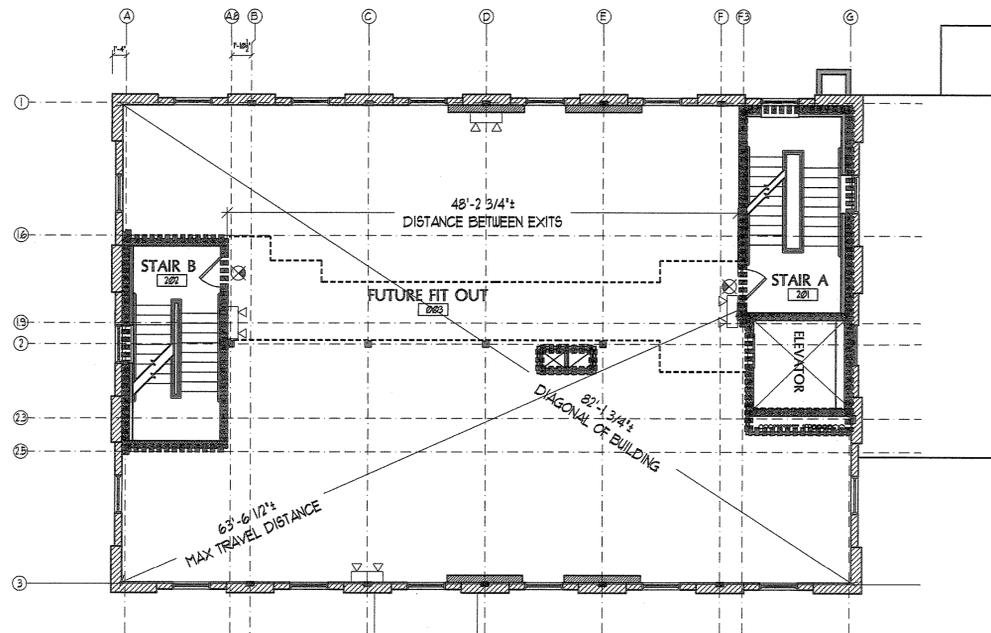
THIRD FLOOR

BUILDING CODE ANALYSIS

UNIVERSITY OF NEW ENGLAND  
GODDARD RENOVATION  
LL SQ. FT.: 3317.5 SQ. FT.  
1ST FLOOR: 3317.5 SQ. FT.  
2ND FLOOR: 3317.5 SQ. FT.  
3RD FLOOR: 3317.5 SQ. FT.  
TOTAL: 13270 SQ. FT.

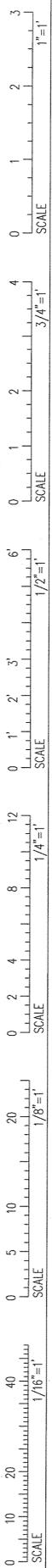
PROJECT DESCRIPTION: THIS PROJECT IS AN EXTERIOR RENOVATION AND STABILIZATION OF AN EXISTING FOUR STORY BUILDING. THE BUILDING WILL BE REMODELED IN THE FUTURE FOR OFFICES AND SUPPORT FUNCTIONS. THE GROSS BUILDING AREA IS 13,270 S.F. AND WILL BE CONSTRUCTED OF MATERIALS AS ALLOWED BY THE CONSTRUCTION TYPE. THERE WILL BE A FULLY AUTOMATIC SPRINKLER SYSTEM INSTALLED THROUGHOUT THE BUILDING.

1. BUILDING CODES: NFPA 101 LIFE SAFETY CODE, 2006  
IBC INTERNATIONAL BUILDING CODE 2006  
MAINE STATE PLUMBING CODE
2. CONSTRUCTION TYPE: 5B UNPROTECTED CONSTRUCTION
3. OCCUPANCY: GROUP "B" BUSINESS
4. HEIGHT MODIFICATION: IBC 504.2: ADD ONE STORY AND 20 FT. THEREFORE 3 STORIES ABOVE GRADE IS ALLOWED.
5. AREA MODIFICATION: IBC TABLE 503: 9,000 S.F.  
IBC 506.2: STREET FRONTAGE: ADD 75%  
IBC 506.3: AUTOMATIC SPRINKLER: ADD 200%  
TOTAL ALLOWABLE: 33,750 S.F./STORY
6. SEPARATIONS: A. STAIRS AND ELEVATORS SERVE THREE STORIES PLUS BASEMENT AND ARE SEPARATED BY TWO-HOUR FIRE BARRIER. (IBC 707.4)  
B. CORRIDOR WALLS ARE NOT RATED. (IBCT ABLE 1016.1)
7. MEANS OF EGRESS: EGRESS WIDTH SPRINKLERED BUILDING: STAIRWAY: 0.2' / PERSON; DOORS, RAMPS, & CORRIDORS: 0.15' / PERSON.  
MINIMUM CORR WIDTH: 44" WHERE SERVING > 50 OCC., 36" WHERE SERVING < 50  
MAXIMUM DEAD-END CORR: 50 FT  
MAXIMUM TRAVEL DISTANCE TO EXIT: 300 FT.
8. FIRE PROTECTION: PORTABLE FIRE EXTINGUISHERS (LS101 SECT 9.7.4.1)



SECOND FLOOR

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



EXISTING CONDITIONS AND DEMOLITION NOTES:

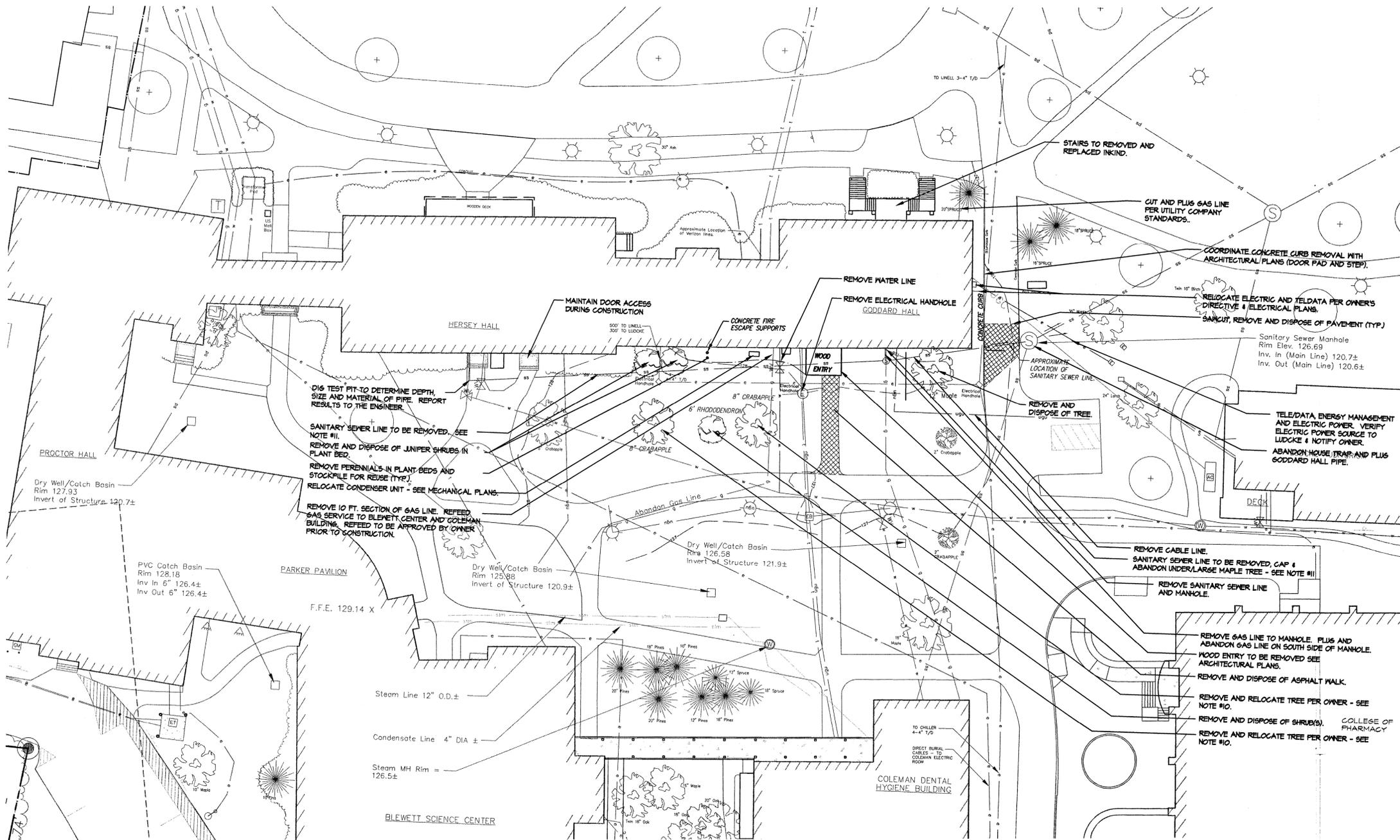
1. THE CONTRACTOR SHALL NOTIFY DIGSAFE PRIOR TO ANY DEMOLITION AND CONSTRUCTION ACTIVITIES.
2. THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND NOT GUARANTEED BY THE OWNER OR THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES, ANTICIPATE CONFLICTS, REPAIR EXISTING UTILITIES AS REQUIRED TO COMPLETE THE WORK.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE CONDITIONS OF ALL PERMIT APPROVALS. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL ADDITIONAL PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND OFF-SITE DISPOSAL OF MATERIALS REQUIRED TO COMPLETE THE WORK, EXCEPT FOR WORK NOTED TO BE COMPLETED BY OTHERS.
5. ANY EXISTING PROPERTY DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO MATCH ITS ORIGINAL EXISTING CONDITIONS BY THE CONTRACTOR AT NO CHARGE TO THE OWNER.
6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, UTILITIES, LANDSCAPE AND PAVEMENT ON THE SITE WITHIN THE AREAS DESIGNATED FOR DEMOLITION UNLESS SPECIFICALLY IDENTIFIED TO REMAIN. ITEMS TO BE REMOVED INCLUDE, BUT ARE NOT LIMITED TO PAVEMENT, CURBING, CONCRETE PADS AND LANDSCAPING.
7. ALL MATERIALS DESIGNATED FOR REMOVAL/DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIALS OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS, ORDINANCES AND CODES.
8. COORDINATE THE REMOVAL, RELOCATION AND DISPOSAL OR SALVAGE OF UTILITIES WITH THE OWNER AND APPROPRIATE UTILITY COMPANY.
9. TREES TO REMAIN WITHIN THE LIMITS OF WORK SHALL BE TAGGED PRIOR TO CONSTRUCTION BY THE OWNER'S REPRESENTATIVE AND PROTECTED BY THE CONTRACTOR. TREES TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND REPLACED BY A TREE OF EQUAL SIZE OR DOLLAR VALUE AT NO COST TO THE OWNER.
10. TREES DESIGNATED TO BE RELOCATED SHALL BE RELOCATED BY THE CONTRACTOR TO ANOTHER AREA ON THE WESTBROOK COLLEGE CAMPUS SELECTED BY THE OWNER.
11. CONTRACTOR SHALL PROVIDE A UNIT PRICE FOR APPROXIMATELY 204 LF. OF SENER PIPE LINE REMOVAL (ASSUMED TO BE CLAY) AND SDR-35 PIPE REPLACEMENT AND ONE MANHOLE.
12. SCREENED IMAGES REPRESENT EXISTING CONDITIONS.

SCHEDULE OF ELEVATIONS

LOCATION	ELEVATION AT GRADE	SILL ELEVATION (TOP OF OUTER EDGE)	TOP OF GRANITE FOUNDATION	FINISH FLOOR ELEVATION
WINDOW-A	127.44	128.42	N/A	N/A
WINDOW-B	127.50	128.40	N/A	N/A
WINDOW-C	127.52	128.40	N/A	N/A
WINDOW-D	127.80	128.38	128.06	125.41
WINDOW-E	127.80	128.44	N/A	N/A
WINDOW-F	128.19	128.44	N/A	N/A
WINDOW-G	127.92	131.96	129.60	130.25
WINDOW-H	128.11	132.02	129.70	N/A
WINDOW-I	128.27	132.06	129.69	N/A
WINDOW-J	127.85	132.04	N/A	N/A
WINDOW-K	128.07	132.04	N/A	N/A
WOOD ENTRY	128.13	128.53	N/A	127.85

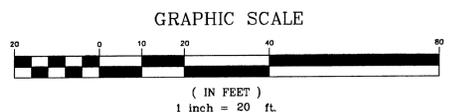
GENERAL SURVEY NOTES:

- 1) TOPOGRAPHIC INFORMATION DERIVED FROM AERIAL PHOTOGRAPHY PREPARED IN 1995 FOR THE GREATER PORTLAND COUNCIL OF GOVERNMENTS BY JAMES H. SEWALL CO. AND SUPPLEMENTED WITH GROUND SURVEY OF GODDARD HALL AREA PERFORMED BY SYTDISIGN CONSULTANTS ON MAY OF 2006. LIMITS OF GROUND SURVEY AS SHOWN.
- 2) GROUND CONTROL WAS ESTABLISHED BY SQUAM BAY CORP. IN MAY 1998.
- 3) HORIZONTAL AND VERTICAL DATUMS ARE BASED UPON MAINE DEPARTMENT OF TRANSPORTATION CONTROL IN THE VICINITY OF THE SITE. HORIZONTAL IS STATE COORDINATES, WEST ZONE. (B15-11 & B15-12) VERTICAL IS NGVD 1929. (MDOT BM B15-A, ELEV. 105.95)
- 4) PROJECT BENCHMARK IS A HYDRANT'S TOP BONNET BOLT SCRIBED WITH AN "X" LOCATED ON THE WESTERLY SIDE OF STEVENS AVENUE NEAR THE SOUTHERLY CORNER OF THE PARKING LOT IN FRONT OF THE BEVERLY BURPEE FINLEY RECREATION CENTER. ELEVATION 127.40 (NGVD-29)
- 5) UTILITIES SHOWN ON THIS PLAN ARE BASED ON FIELD OBSERVATIONS, SURVEYED LOCATIONS OF UTILITY MARKINGS BY OTHERS, AND INFORMATION COLLECTED FROM CAMPUS PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING DIG SAFE AND PROPER NOTIFICATION OF ALL UTILITY COMPANIES, AND SHALL CONFORM TO ALL FEDERAL AND STATE REGULATIONS IN CONNECTION WITH CONSTRUCTION ACTIVITIES IN THE VICINITY OF UNDERGROUND UTILITIES. CONTRACTOR SHALL FIELD VERIFY LOCATION OF UNDERGROUND UTILITIES IN THE AREA OF CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.



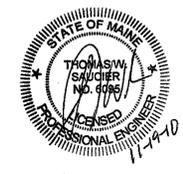
LEGEND:

EXISTING	PROPOSED
⊙	STORM DRAIN MANHOLE
□	STORM DRAIN CATCH BASIN
— sd —	STORM DRAIN LINE
— sdc —	STORM DRAIN CULVERT
⊙	SANITARY SEWER MANHOLE
— ss —	SANITARY SEWER LINE
— w —	WATERLINE
⊙	HYDRANT
⊙	WATER LINE METER PIT
⊙	WATER LINE GATE VALVE
⊙	WATER LINE MANHOLE
— g —	GAS LINE
⊙	GAS LINE GATE VALVE
⊙	ELECTRIC LINE
⊙	ELECTRIC MANHOLE
⊙	ELECTRIC BOX
⊙	ELECTRIC TRANSFORMER
⊙	ELECTRIC METER
⊙	LIGHT POLE
— st —	STEAM LINE
— rd —	ROOFDRAIN
— up —	UTILITY POLE
— oh —	OVERHEAD UTILITY
— ug —	UNDERGROUND UTILITY
— e —	EDGE OF PAVEMENT
— g —	EDGE OF GRAVEL
— c —	EDGE OF CONCRETE
— b —	BITUMINOUS CURB
⊗	PAVEMENT REMOVAL



THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SITE DESIGN ASSOCIATES. ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SITE DESIGN ASSOCIATES.

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
D	11-19-10	ISSUED FOR PERMIT									
C	11-17-10	ISSUED FOR BID									
B	11-5-10	ISSUED FOR CITY OF PORTLAND ADMINISTRATIVE REVIEW									
A	10-13-10	ISSUED FOR DESIGN DEVELOPMENT									



**Site Design Associates**  
 Consulting Engineering & Land Planning  
 183 Park Row Brunswick, Maine 04011 Tel: (207) 449-4275  
 CLIENT: **PORT CITY ARCHITECTURE**  
 65 NEWBURY STREET, PORTLAND, ME 04101

DESIGN: DEPT.	PROJECT: <b>GODDARD HALL RENOVATION</b> STEVENS AVENUE, PORTLAND, MAINE
DRAWN: DEPT.	<b>EXISTING CONDITIONS AND DEMOLITION PLAN</b>
CHKD: TWS	
DATE: SEPT. 2010	PROJ. NO. — REV. —
SCALE: 1"=20'	DWG. NO. <b>C-100</b>

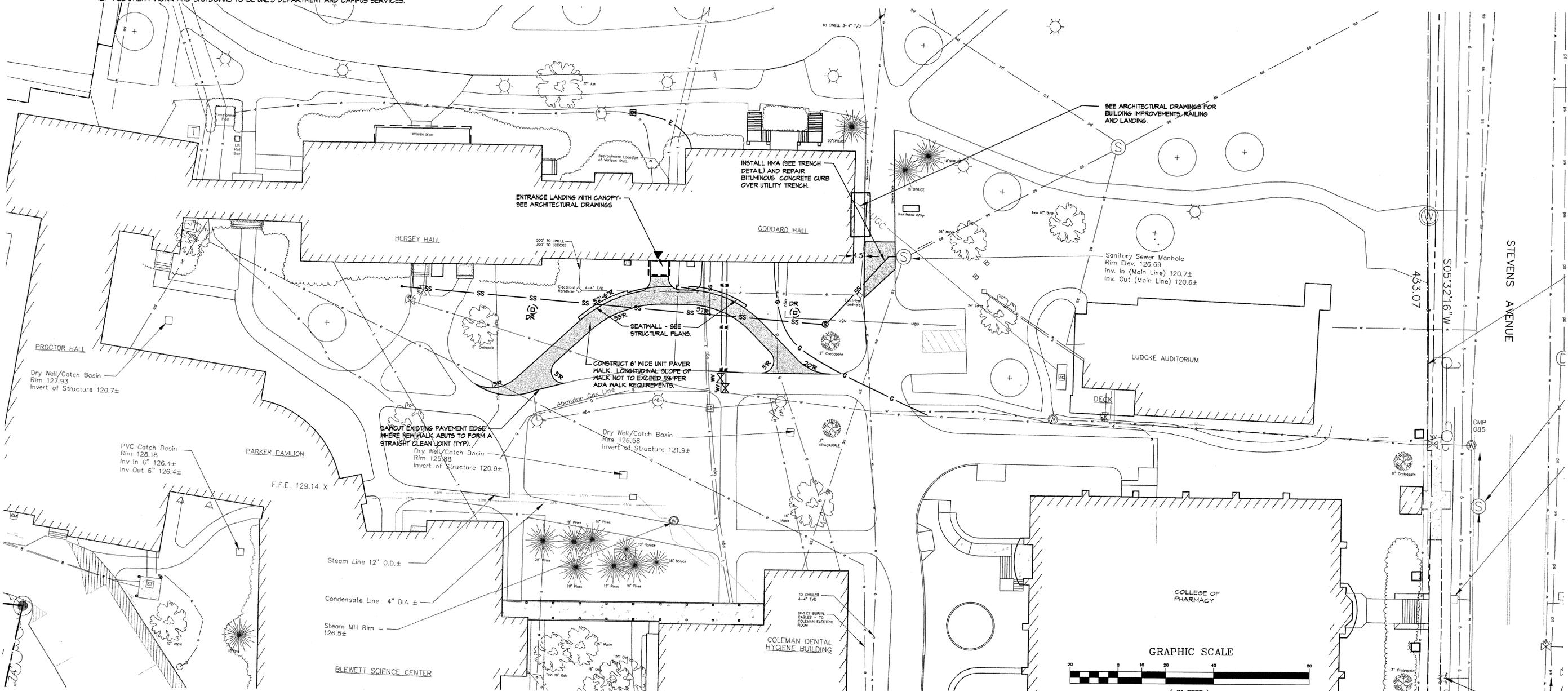
SITE PLAN NOTES:

- ALL DIMENSIONS ARE PERPENDICULAR UNLESS OTHERWISE NOTED.
- DO NOT SCALE DRAWINGS. ANY OMISSIONS IN DIMENSIONING SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE.
- ANY EXISTING WORK OR PROPERTY DAMAGED OR DISRUPTED BY CONSTRUCTION / DEMOLITION ACTIVITIES SHALL BE REPLACED OR REPAIRED AT NO COST TO THE OWNER.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION. STAKE LAYOUT PRIOR TO CONSTRUCTION FOR APPROVAL BY THE OWNER.
- VERIFY UTILITY LINE LOCATIONS WITH THE OWNER INCLUDING, BUT NOT LIMITED TO GAS, STEAM, ELECTRIC, DATA PRIOR TO CONSTRUCTION.
- A DIGITAL AUTOCAD FILE WILL BE SUPPLIED TO THE CONTRACTOR FOR LAYOUT PURPOSES UPON REQUEST.
- SEE MECHANICAL DRAWINGS FOR LOCATION OF CONCRETE CONDENSOR PAD.
- WHERE THERE IS LESS THAN 5' OF COVER OVER SEWER LINES, PLACE 2 LAYERS OF 2" THICK RIGID INSULATION FOR FULL WIDTH OF TRENCH. INSULATION JOINTS SHALL BE STAGGERED.
- PROPOSED CONNECTION TO EXISTING SANITARY SEWER MANHOLE SHALL UTILIZE KOR-N-SEAL JOINT SLEEVE OR EQUIVALENT. INSTALL WITH A PRESS WEDGE SYSTEM FOR WATER TIGHTNESS. RECONSTRUCT EXISTING CHANNEL AS REQUIRED.
- REFER TO C-100 THRU C-103 AND C-301, ARCHITECTURAL, MECHANICAL, STRUCTURAL AND ELECTRICAL DRAWINGS AND THE PROJECT MANUAL FOR ADDITIONAL INFORMATION.
- REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL UNDERGROUND POWER AND TEL/DATA INFORMATION.
- ALL UTILITY WORK AND SHUTDOWNS TO BE UNES DEPARTMENT AND CAMPUS SERVICES.

SCHEDULE OF ELEVATIONS				
LOCATION	ELEVATION AT GRADE	SILL ELEVATION (TOP OF OUTER EDGE)	TOP OF GRANITE FOUNDATION	FINISH FLOOR ELEVATION
WINDOW-A	127.44	128.42	N/A	N/A
WINDOW-B	127.50	128.40	N/A	N/A
WINDOW-C	127.52	128.40	N/A	N/A
WINDOW-D	127.80	128.38	128.06	125.41
WINDOW-E	127.80	128.44	N/A	N/A
WINDOW-F	128.19	128.44	N/A	N/A
WINDOW-G	127.92	131.96	129.60	130.25
WINDOW-H	128.11	132.02	129.70	N/A
WINDOW-I	128.27	132.06	129.69	N/A
WINDOW-J	127.85	132.04	N/A	N/A
WINDOW-K	128.07	132.04	N/A	N/A
WOOD ENTRY	128.13	128.53	N/A	127.85

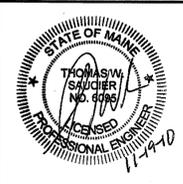
LEGEND:

EXISTING	PROPOSED
	STORM DRAIN CATCH BASIN
	DRAINAGE RING
	STORM DRAIN LINE
	SANITARY SEWER MANHOLE
	SANITARY SEWER LINE
	WATERLINE
	WATER LINE GATE VALVE
	GAS LINE
	ELECTRIC LINE
	ELECTRICAL CONDUIT
	ELECTRIC MANHOLE
	ELECTRIC METER
	LIGHT POLE
	UNDERGROUND UTILITY
	EDGE OF PAVEMENT
	EDGE OF CONCRETE
	SANITARY SEWER CLEAN OUT



THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SITE DESIGN ASSOCIATES, ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SITE DESIGN ASSOCIATES.

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
D	11-19-10	ISSUED FOR PERMIT									
C	11-17-10	ISSUED FOR BID									
B	11-5-10	ISSUED FOR CITY OF PORTLAND ADMINISTRATIVE AUTHORIZATION									
A	10-13-10	ISSUED FOR DESIGN DEVELOPMENT									



**Site Design Associates**  
 Consulting Engineering & Land Planning  
 183 Park Row Brunswick, Maine 04011 Tel: (207) 449-4275  
 CLIENT: **PORT CITY ARCHITECTURE**  
 65 NEWBURY STREET, PORTLAND, ME 04101

DESIGN: DEPT.	PROJECT: <b>GODDARD HALL RENOVATION</b> STEVENS AVENUE, PORTLAND, MAINE
DRAWN: DEPT.	<b>SITE LAYOUT &amp; MATERIALS PLAN</b>
CHKD: TWS	
DATE: SEPT. 2010	PROJ. NO. -
SCALE: 1"=20'	DWG. NO. <b>C-101</b>
	REV. <b>D</b>

**GRADING, DRAINAGE & EROSION CONTROL NOTES:**

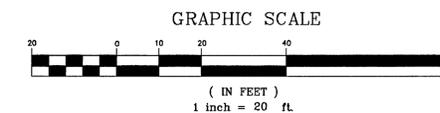
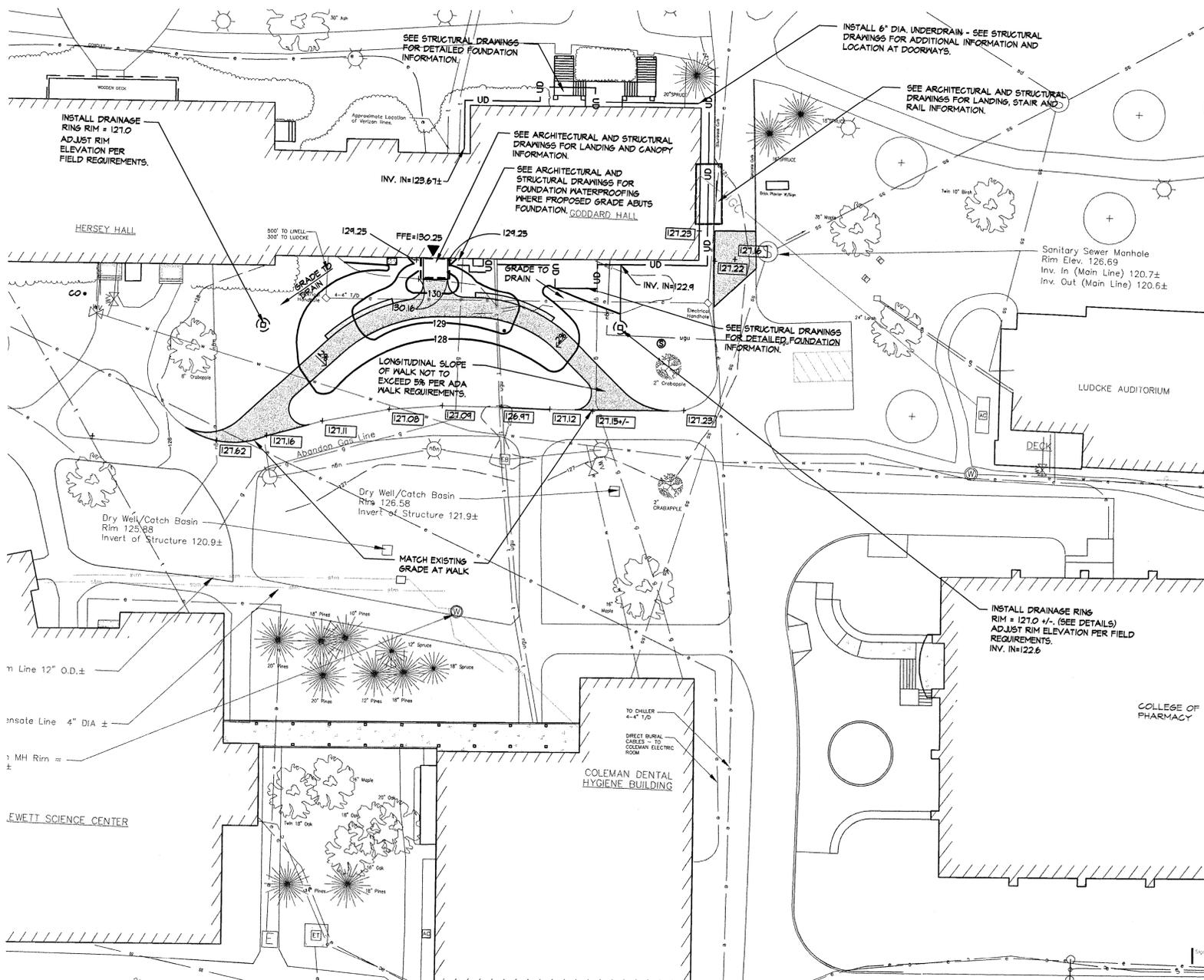
- PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES AND PLANTING BEDS.
- CONTRACTOR SHALL ADJUST EXISTING AND PROPOSED UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE (CLEAN-OUTS, UTILITY MANHOLES, CATCH BASINS, INLETS, ETC) THAT ARE AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.
- WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL PROVIDE A FINISHED PAVEMENT SURFACE FREE OF LOW SPOTS AND PONDING AREAS.
- ALL WALKS SHALL BE PITCHED TO DRAIN (2% MAX).
- OWNER'S REPRESENTATIVE SHALL APPROVE LAYOUT OF ALL SANITARY AND DRAINAGE STRUCTURES PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL INSTALL CATCH BASIN INLET PROTECTION AT ALL CATCH BASIN INLETS WITHIN THE DISTURBED AREA AND BE RESPONSIBLE FOR TAKING ALL NECESSARY EROSION CONTROL MEASURES.
- ALL UNSUITABLE AND UNUSED MATERIALS SHALL BE REMOVED AND DISPOSED OF OFF SITE BY THE CONTRACTOR IN ACCORDANCE WITH ALL STATE AND LOCAL LAWS.
- DESIGN ENGINEER SHALL INSPECT ROUGH GRADING PRIOR TO WALK INSTALLATION AND TOPSOIL SPREADING OPERATIONS. CONTRACTOR SHALL COORDINATE INSPECTION PROVIDING DESIGN ENGINEER 12 HOURS NOTICE.

**SCHEDULE OF ELEVATIONS**

LOCATION	ELEVATION AT GRADE	SILL ELEVATION (TOP OF OUTER EDGE)	TOP OF GRANITE FOUNDATION	FINISH FLOOR ELEVATION
WINDOW-A	127.44	128.42	N/A	N/A
WINDOW-B	127.50	128.40	N/A	N/A
WINDOW-C	127.52	128.40	N/A	N/A
WINDOW-D	127.80	128.38	128.06	125.41
WINDOW-E	127.80	128.44	N/A	N/A
WINDOW-F	128.19	128.44	N/A	N/A
WINDOW-G	127.92	131.96	129.60	130.25
WINDOW-H	128.11	132.02	129.70	N/A
WINDOW-I	128.27	132.06	129.69	N/A
WINDOW-J	127.85	132.04	N/A	N/A
WINDOW-K	128.07	132.04	N/A	N/A
WOOD ENTRY	128.13	128.53	N/A	127.85

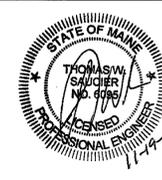
**LEGEND:**

EXISTING	PROPOSED
⊙	STORM DRAIN MANHOLE
□	STORM DRAIN CATCH BASIN
—	DRAINAGE RING
—	STORM DRAIN LINE
—	STORM DRAIN CULVERT
⊙	SANITARY SEWER MANHOLE
—	SANITARY SEWER LINE
—	WATERLINE
—	WATER LINE METER PIT
—	WATER LINE GATE VALVE
—	WATER LINE MANHOLE
—	GAS LINE
—	GAS LINE GATE VALVE
—	ELECTRIC LINE
—	ELECTRIC CONDUIT
⊙	ELECTRIC MANHOLE
⊙	ELECTRIC BOX
⊙	ELECTRIC TRANSFORMER
⊙	ELECTRIC METER
⊙	LIGHT POLE
—	ROOFDRAIN
—	UTILITY POLE
—	OVERHEAD UTILITY
—	UNDERGROUND UTILITY
—	EDGE OF PAVEMENT
—	EDGE OF CONCRETE
—	CURB
+ 127.00	SPOT GRADE + 127.00
—	CONTOUR 127
—	SANITARY SEWER CLEAN OUT • CO



THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SITE DESIGN ASSOCIATES, ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SITE DESIGN ASSOCIATES.

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
D	11-19-10	ISSUED FOR PERMIT		TWS	TWS						
C	11-17-10	ISSUED FOR BID		DEPT.	TWS	TWS					
B	11-5-10	ISSUED FOR CITY OF PORTLAND ADMINISTRATIVE AUTHORIZATION		DEPT.	TWS	PBB					
A	10-13-10	ISSUED FOR DESIGN DEVELOPMENT		DEPT.	TWS	TWS					



**Site Design Associates**  
Consulting Engineering & Land Planning

183 Park Row Brunswick, Maine 04011 Tel: (207) 449-4275

CLIENT: **PORT CITY ARCHITECTURE**  
65 NEWBURY STREET, PORTLAND, ME 04101

DESIGN: DEPT.  
DRAWN: DEPT.  
CHKD: TWS

DATE: SEPT. 2010  
SCALE: 1"=20'

PROJECT: **GODDARD HALL RENOVATION**  
STEVENS AVENUE, PORTLAND, MAINE

**GRADING, DRAINAGE & EROSION CONTROL PLAN**

PROJ. NO. \_\_\_\_\_ REV. D  
DWG. NO. \_\_\_\_\_ C-102

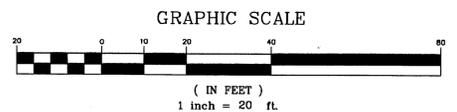
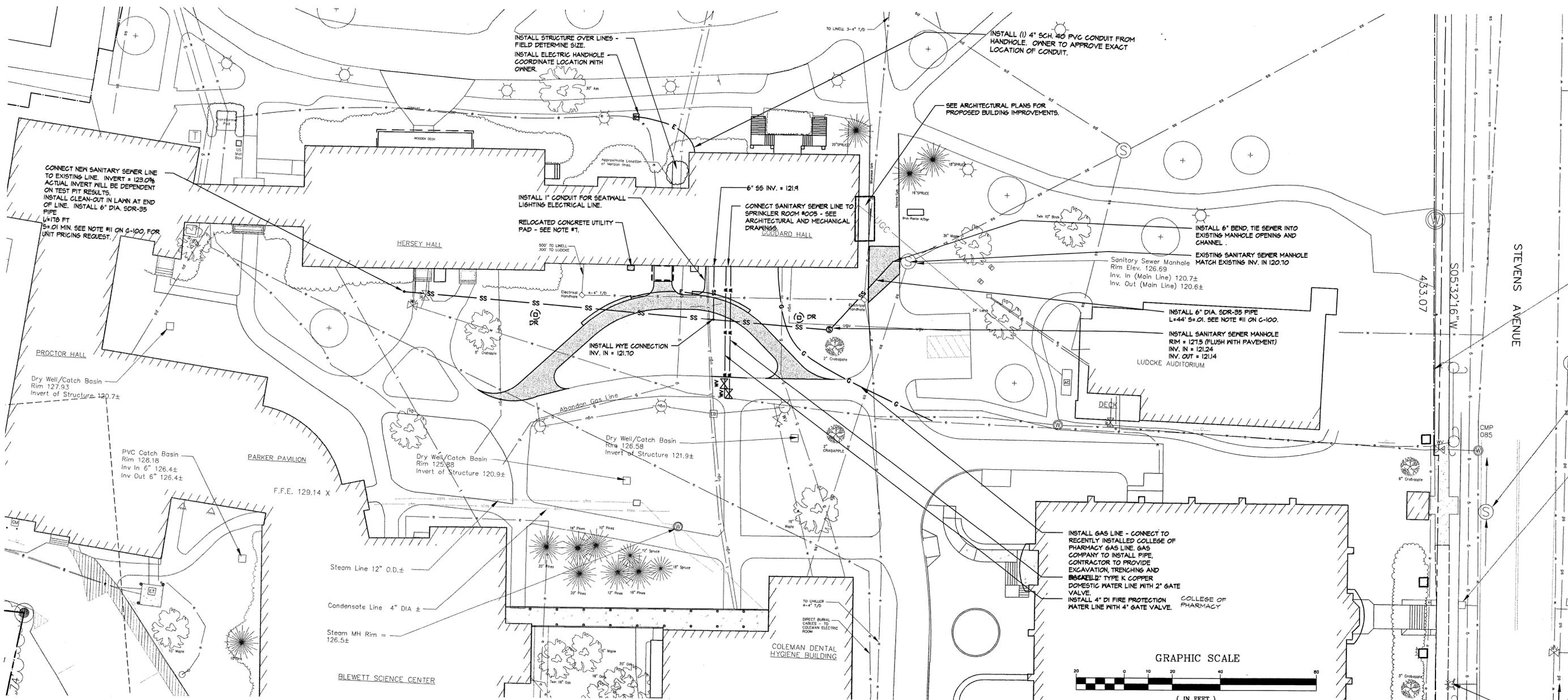
UTILITY NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW UTILITIES WITH THE APPROPRIATE UTILITY COMPANY.
2. THE CONTRACTOR SHALL VERIFY ACTUAL FIELD LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.
3. ALL UTILITY WORK SHALL BE COORDINATED WITH, AND IN CONFORMANCE WITH THE CITY OF PORTLAND AND INDIVIDUAL UTILITY COMPANY STANDARDS RESPECTIVELY.
4. ALL WATER SERVICE SHALL BE COORDINATED WITH THE PORTLAND WATER DISTRICT. CONSTRUCTION, MATERIALS, TESTING AND CHLORINATION SHALL BE IN ACCORDANCE WITH DISTRICT STANDARDS. WATER VALVES TO BE LEFT OPEN.
5. CONTRACTOR SHALL EXCAVATE TEST PITS AT ALL POINTS WHERE PROPOSED UTILITIES ARE TO CROSS EXISTING UTILITIES. THIS INFORMATION SHALL BE PROVIDED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
6. CONTRACTOR SHALL PROVIDE CONDUIT OF SUITABLE SIZE WITH FULL LINES FOR ALL UNDERGROUND WIRING.
7. PIPE MATERIAL FOR 4" WATER LINE SHALL BE CLASS B2 DOUBLE CEMENT LINED DUCTILE IRON.
8. PIPE MATERIAL FOR 2" DOMESTIC WATER SERVICE SHALL BE TYPE K COPPER.
9. MINIMUM COVER OVER WATER LINE SHALL BE 5'-6".
10. GAS LINE SHALL BE INSTALLED PER UTILITY COMPANY STANDARDS.
11. PIPE MATERIAL FOR SANITARY SEWER SHALL BE SDR-35 PVC.
12. RECONSTRUCT EXISTING SANITARY MANHOLE CHANNEL AS REQUIRED.
13. WHERE THERE IS LESS THAN 5'-6" COVER OVER SEWER LINES, PLACE 2 LAYERS OF 2" THICK RIGID INSULATION OVER PIPE FOR FULL WIDTH OF TRENCH. INSULATION JOINTS SHALL BE STAGGERED.

SCHEDULE OF ELEVATIONS				
LOCATION	ELEVATION AT GRADE	SILL ELEVATION (TOP OF OUTER EDGE)	TOP OF GRANITE FOUNDATION	FINISH FLOOR ELEVATION
WINDOW-A	127.44	128.42	N/A	N/A
WINDOW-B	127.50	128.40	N/A	N/A
WINDOW-C	127.52	128.40	N/A	N/A
WINDOW-D	127.80	128.38	128.06	125.41
WINDOW-E	127.80	128.44	N/A	N/A
WINDOW-F	128.19	128.44	N/A	N/A
WINDOW-G	127.92	131.96	129.60	130.25
WINDOW-H	128.11	132.02	129.70	N/A
WINDOW-I	128.27	132.06	129.69	N/A
WINDOW-J	127.85	132.04	N/A	N/A
WINDOW-K	128.07	132.04	N/A	N/A
WOOD ENTRY	128.13	128.53	N/A	127.85

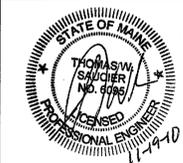
LEGEND:

EXISTING	PROPOSED
	STORM DRAIN CATCH BASIN
	DRAINAGE RING
	STORM DRAIN LINE
	SANITARY SEWER MANHOLE
	SANITARY SEWER LINE
	WATERLINE
	WATER LINE GATE VALVE
	GAS LINE
	ELECTRIC LINE
	ELECTRIC CONDUIT
	ELECTRIC MANHOLE
	ELECTRIC METER
	LIGHT POLE
	UNDERGROUND UTILITY
	EDGE OF PAVEMENT
	EDGE OF CONCRETE
	SANITARY SEWER CLEAN OUT



THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SITE DESIGN ASSOCIATES, ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SITE DESIGN ASSOCIATES.

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
D	11-19-10	ISSUED FOR PERMIT	DEPT.	TWS	TWS						
C	11-17-10	ISSUED FOR BID	DEPT.	TWS	TWS						
B	11-5-10	ISSUED FOR CITY OF PORTLAND ADMINISTRATIVE AUTHORIZATION	DEPT.	TWS	PBB						
A	10-13-10	ISSUED FOR DESIGN DEVELOPMENT	DEPT.	TWS	TWS						



**Site Design Associates**  
Consulting Engineering & Land Planning  
183 Park Row Brunswick, Maine 04011 Tel: (207) 449-4275

CLIENT: **PORT CITY ARCHITECTURE**  
65 NEWBURY STREET, PORTLAND, ME 04101

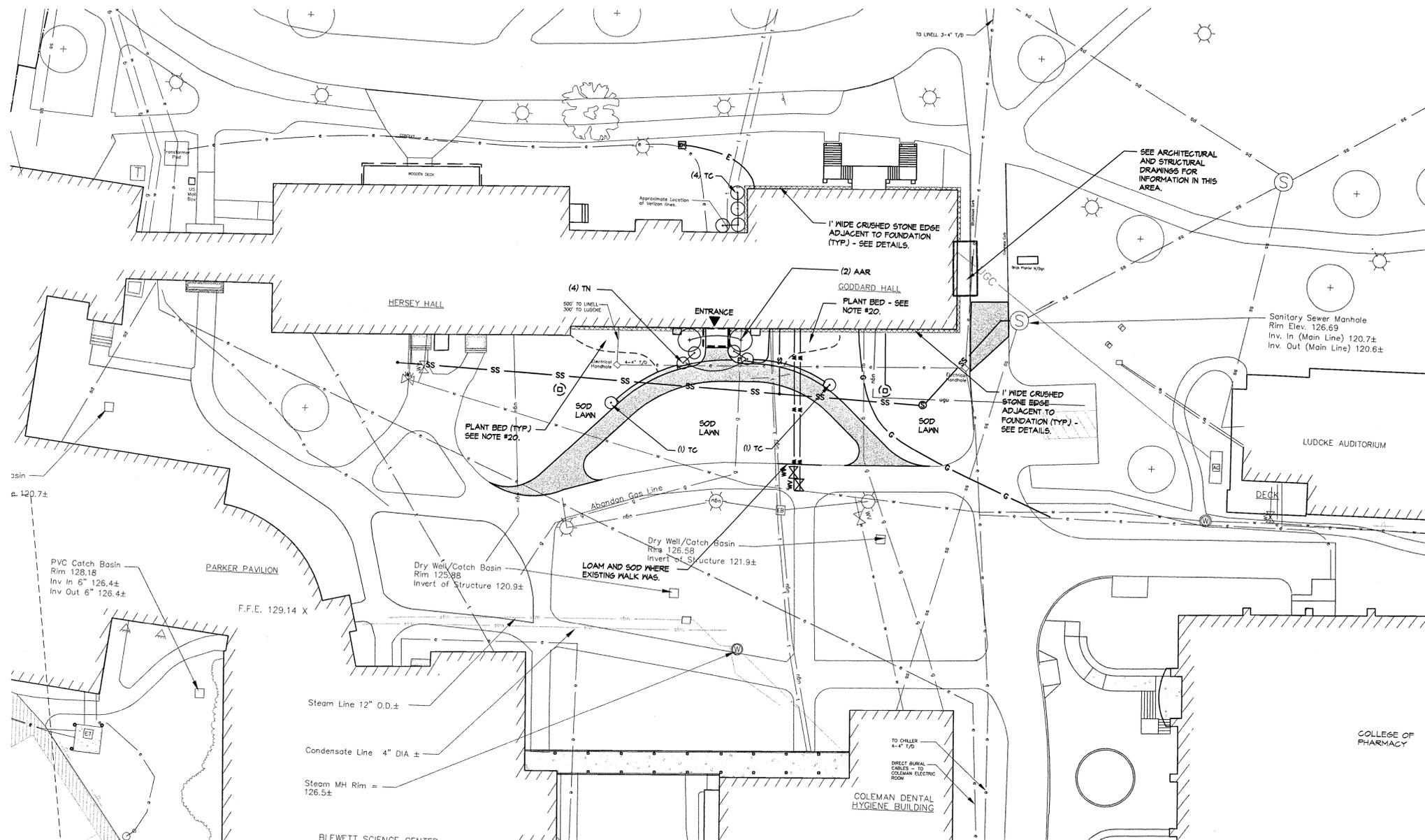
DESIGN: DEPT.	PROJECT: <b>GODDARD HALL RENOVATION</b> STEVENS AVENUE, PORTLAND, MAINE
DRAWN: DEPT.	<b>SITE UTILITY PLAN</b>
CHKD: TWS	
DATE: SEPT. 2010	PROJ. NO.
SCALE: 1"=20'	DWG. NO.
	REV. <b>D</b>

LANDSCAPING NOTES:

1. PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OF THE SITE, THE CONTRACTOR SHALL NOTIFY DISSAFE AND BE PROVIDED WITH A DISSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
2. CONTRACTOR SHALL VERIFY ALL TREE REMOVALS WITH OWNER. ANY TREES MARKED TO REMAIN AND PRIOR TO CONSTRUCTION START, SUBSEQUENTLY ARE LOST DURING CONSTRUCTION SHALL BE REPLACED WITH TREES EQUALING THE CALIPER LOST.
3. OWNER TO FLAG ALL TREES TO BE TRANSPLANTED PRIOR TO CONSTRUCTION START.
4. LANDSCAPE CONTRACTOR IS ENCOURAGED TO PROVIDE THE LANDSCAPE ARCHITECT WITH CONCERNS AND/OR SUGGESTIONS WITH REGARDS TO PROPOSED PLANT MATERIAL SELECTION PRIOR TO PLACING A PURCHASE ORDER.
5. THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN ON THIS DRAWING. CLARIFY ANY DISCREPANCIES WITH THE LANDSCAPE ARCHITECT PRIOR TO PRICING ANY PLANT MATERIAL.
6. ALL PLANT MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S 'AMERICAN STANDARD OF NURSERY STOCK'.
7. ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE AT THE SITE. PLANTS WHICH ARE REJECTED SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.
8. ALL TREES AND SHRUBS TO BE BALLED IN BURLAP OR CONTAINERIZED.
9. MULCH FOR PLANTED AREAS TO BE AGED SPRUCE AND FIR BARK, PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.
10. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
11. NO PLANTS SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING AND BEFORE CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
12. ALL SHRUB GROUPINGS SHALL BE INCORPORATED INTO BEDS. WHERE MULCHED PLANT BED ADJUTS LAWN CONTRACTOR SHALL PROVIDE A TURF CUT EDGE.
14. ALL PLANT MATERIAL OR REPRESENTATIVE SAMPLES SHALL BE LEGIBLY TAGGED WITH PROPER COMMON AND BOTANICAL NAMES. TAGS SHALL REMAIN ON THE PLANTS UNTIL FINAL ACCEPTANCE.
15. CONTRACTOR SHALL LOAMED DISTURBED AREAS WITH TOPSOIL TO A DEPTH OF 6". SEE PLANT BED DETAILS FOR TOPSOIL DEPTH IN PLANTING AREAS.
16. LAWN AREA SHALL BE SODDED.
17. CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL ACCEPTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF WATERING AND MAINTENANCE.
18. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF FINAL ACCEPTANCE.
19. CONTRACTOR SHALL INSTALL CONCRETE SPLASH BLOCKS AT ALL DOWNSPOUTS. OWNER TO REVIEW AND APPROVE SPLASH BLOCKS PRIOR TO PURCHASING.
20. THE CONTRACTOR SHALL INSTALL STOCKPILED PERENNIALS IN THE PROPOSED PLANT BEDS. CONTRACTOR SHALL PREPARE A SKETCH OF THE PROPOSED PERENNIAL LOCATIONS FOR THE OWNER'S REVIEW PRIOR TO INSTALLATION.
21. SCREENED IMAGES SHOW EXISTING CONDITIONS.

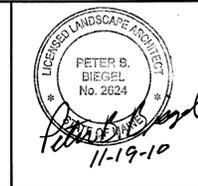
PLANT LIST:

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENTS
PLANT MATERIAL					
AAR	AMELANCHIER ARBOREA 'ROBIN HILL'	ROBIN HILL AMELANCHIER	2	12-14' HT.	B&B
TN	TAXUS X MEDIA NIGRA	DARK SPREADING YEW	4	24" HT.	FULL & BUSHY
TC	TAXUS X CUSPIDATA	JAPANESE SPREADING YEW	6	30" HT.	FULL & BUSHY



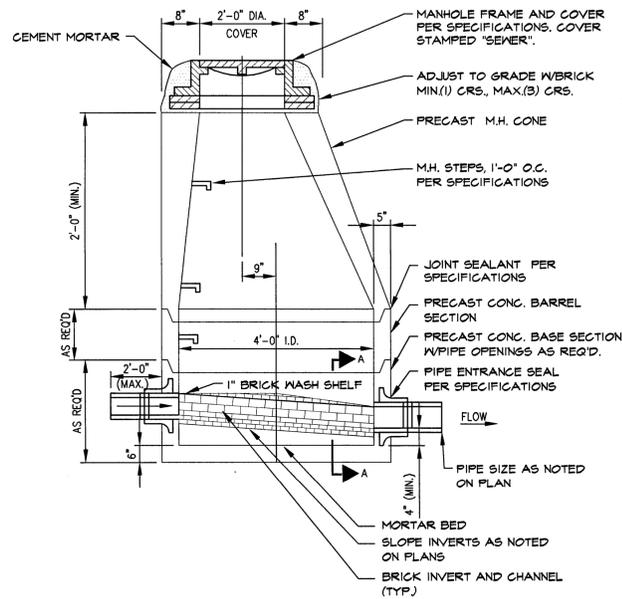
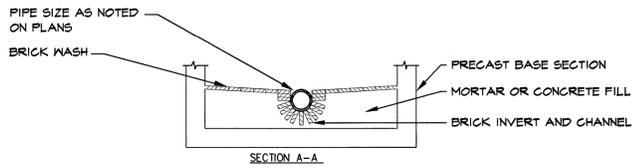
THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SITE DESIGN ASSOCIATES, ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SITE DESIGN ASSOCIATES.

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
D	11-19-10	ISSUED FOR PERMIT	DEPT.	TWS	TWS						
C	11-17-10	ISSUED FOR BID	DEPT.	TWS	PBB						
B	11-5-10	ISSUED FOR CITY OF PORTLAND ADMINISTRATIVE REVIEW	DEPT.	TWS	PBB						
A	10-13-10	ISSUED FOR DESIGN DEVELOPMENT	DEPT.	TWS	PBB						

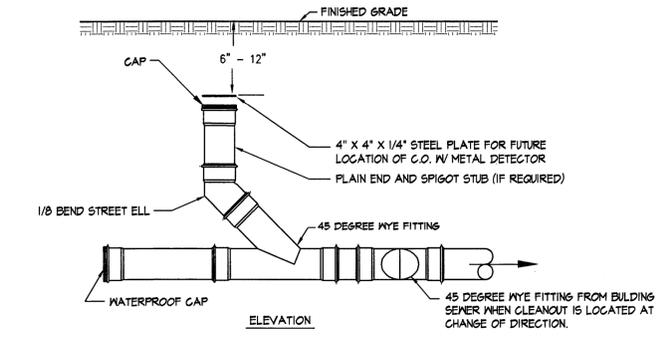


**Site Design Associates**  
 Consulting Engineering & Land Planning  
 183 Park Row Brunswick, Maine 04011 Tel: (207) 449-4275  
 CLIENT: **PORT CITY ARCHITECTURE**  
 65 NEWBURY STREET, PORTLAND, ME 04101

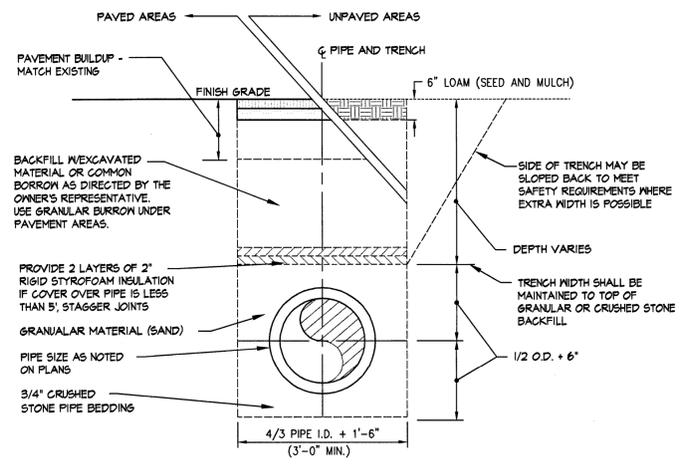
DESIGN: DEPT.	PROJECT: <b>GODDARD HALL RENOVATION</b>
DRAWN: DEPT.	STEVENS AVENUE, PORTLAND, MAINE
CHKD: TWS	<b>LANDSCAPE PLAN</b>
DATE: SEPT. 2010	PROJ. NO. -
SCALE: 1"=20'	DWG. NO. <b>C-104</b>
	REV. <b>D</b>



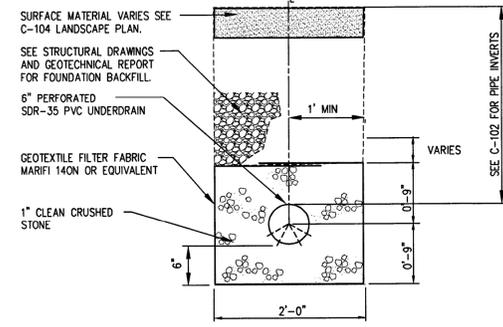
**1 TYPICAL SANITARY MANHOLE**  
SCALE: N.T.S.



**2 TYPICAL SANITARY SEWER CLEANOUT DETAIL**  
SCALE: N.T.S.

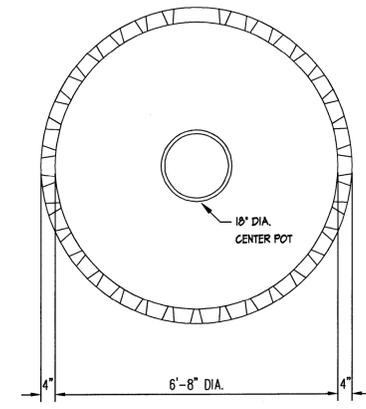


**3 SANITARY SEWER PIPE TRENCH**  
SCALE: N.T.S.



**4 FOUNDATION UNDERDRAIN AND TRENCH**  
SCALE: N.T.S.

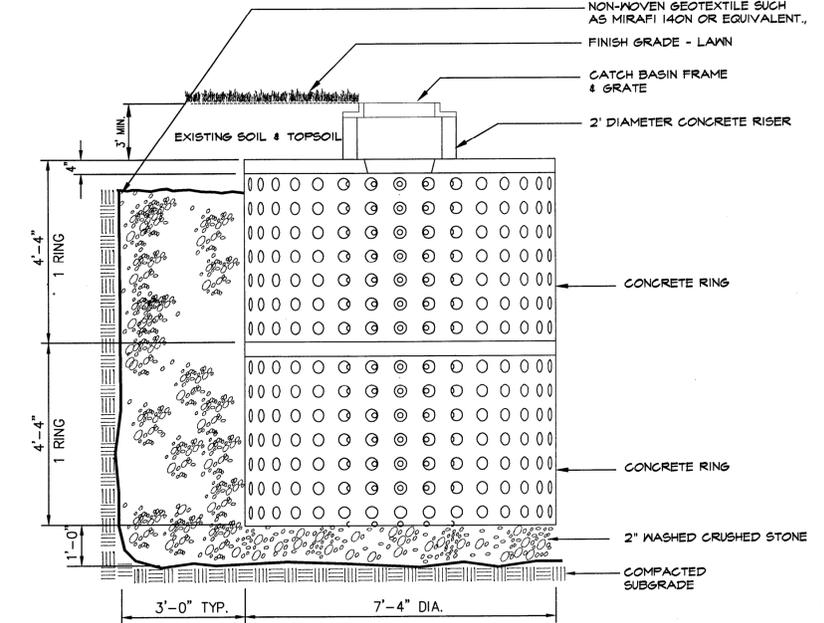
NOTES:  
1. ALL PAVERS SHALL BE SAW CUT ONLY. NO FRAGMENT SHALL BE SMALLER THAN 2". FINAL SURFACE SHALL PITCH TO DRAIN PER GRADING PLAN.  
2. CONCRETE UNIT PAVERS SHALL BE AS FOLLOWS:  
ANYARA TUMBLED PAVES IN GRANITE COLOR. AS DISTRIBUTED BY GENESEE CONCRETE OF MINHAM MAINE, 842-2100. SAMPLES SHALL BE PROVIDED TO THE OWNER PRIOR TO PURCHASE FOR APPROVAL.



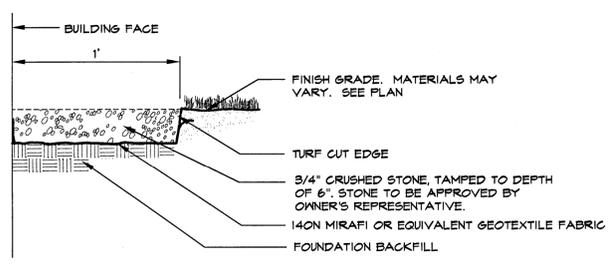
NOTES:  
1. CONCRETE: 4,000 PSI AFTER 28 DAYS.  
2. REINFORCING: RING - 6 X 6/10 X 10 W.W.M.  
3. RINGS MAY BE STACKED ONE ON TOP OF ANOTHER FOR MORE CAPACITY.  
4. DRAINAGE RING TO BE AS MANUFACTURED BY OLD CASTLE OF AUBURN, MAINE, (800) 482-7417.

ITEM NO.	
4630	DRAINAGE RING
4635	REGULAR COVER 4" THICK
4636	HEAVY DUTY COVER 6" THICK

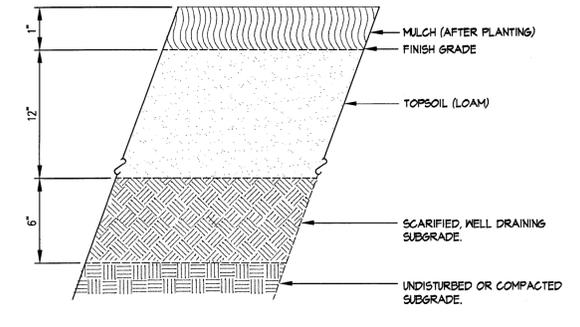
DRAINAGE RING HEIGHT: 4.026 lbs.



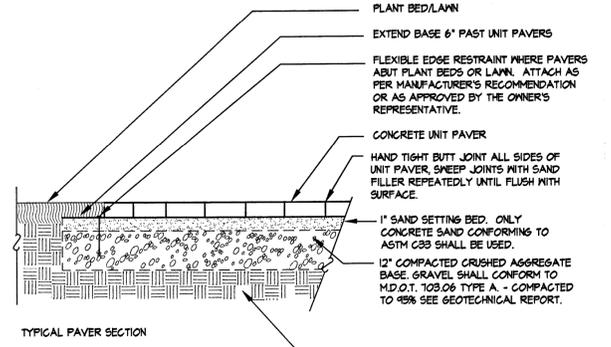
**5 PRECAST CONCRETE DRAINAGE RING (2 RINGS)**  
SCALE: N.T.S.



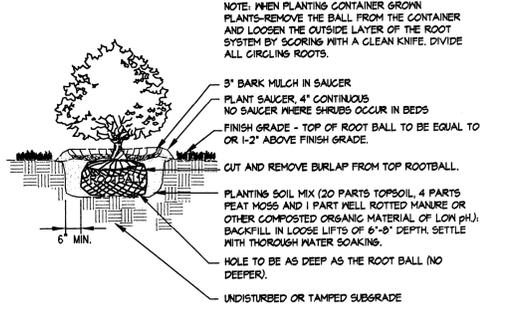
**6 CRUSHED STONE EDGING**  
SCALE: N.T.S.



**7 PREPARED PLANT BED**  
SCALE: N.T.S.



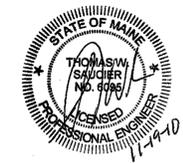
**8 UNIT PAVER WALK**  
SCALE: N.T.S.



**9 SHRUB PLANTING DETAIL**  
SCALE: N.T.S.

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SITE DESIGN ASSOCIATES. ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SITE DESIGN ASSOCIATES.

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
D	11-19-10	ISSUED FOR PERMIT									
C	11-17-10	ISSUED FOR BID									
B	11-5-10	ISSUED FOR CITY OF PORTLAND ADMINISTRATIVE REVIEW									
A	10-13-10	ISSUED FOR DESIGN DEVELOPMENT									



**Site Design Associates**  
Consulting Engineering & Land Planning  
183 Park Row Brunswick, Maine 04011 Tel: (207) 449-4275  
CLIENT: **PORT CITY ARCHITECTURE**  
65 NEWBURY STREET, PORTLAND, ME 04101

DESIGN: DEPT.	PROJECT: <b>GODDARD HALL RENOVATION</b> STEVENS AVENUE, PORTLAND, MAINE
DRAWN: DEPT.	<b>SITE DETAILS</b>
CHKD: TWS	
DATE: SEPT. 2010	PROJ. NO.
SCALE: N.T.S.	DWG. NO.

C-301



IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



**GENERAL NOTES**

- THE NOTES ON THESE DRAWINGS ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES. INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
- ALL DIMENSIONS, EXISTING CONDITIONS, AND AS-BUILT CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE ONLY AFTER THE STRUCTURAL WORK CONTAINED IN THE S- DRAWINGS IS COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- SECTIONS AND DETAILS SHOWN ON ANY STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS AS DETERMINED BY THE STRUCTURAL ENGINEER. THE STRUCTURAL ENGINEER RESERVES THE RIGHT TO INTERPRET DETAILS TO ADDRESS OTHER PROJECT CONDITIONS.
- PROVIDE AND INSTALL NECESSARY MATERIAL TO CONNECT ELEVATOR SUPPORT BEAMS AND GUIDE RAILS. LOCATION AND SIZE OF MEMBERS AND ANY INSERTS REQUIRED SHALL BE DETERMINED BY THE ELEVATOR MANUFACTURER.
- THE CONTRACTOR SHALL SUBMIT COMPLETE SHOP DRAWINGS FOR ALL PARTS OF THE WORK, INCLUDING DESCRIPTION OF SHORING, AND CONSTRUCTION METHODS AND SEQUENCING WHERE APPLICABLE. NO PERFORMANCE OF THE WORK INCLUDING, BUT NOT LIMITED TO, DEMOLITION OF EXISTING STRUCTURE, OR FABRICATION OF NEW STRUCTURAL ELEMENTS, SHALL COMMENCE WITHOUT REVIEW OF THE SHOP DRAWINGS BY THE ARCHITECT AND ENGINEER. SUBMIT ONE COPY AND ONE SEPIA. COPY WILL BE REVIEWED AND SEPIA WILL BE RETURNED. FOR SHOP DRAWINGS AND SUBMITTALS REQUIRED, REFERENCE THE PROJECT SPECIFICATIONS.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
- IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (2003 EDITION, SECTION 1704.1), A STATEMENT OF SPECIAL INSPECTIONS IS REQUIRED AS A CONDITION FOR PERMIT ISSUANCE BY THE LOCAL CODE OFFICIAL. THIS STATEMENT SHALL INCLUDE A COMPLETE LIST OF MATERIALS AND WORK REQUIRING SPECIAL INSPECTIONS, THE INSPECTIONS TO BE PERFORMED AND A LIST OF THE INDIVIDUALS, APPROVED AGENCIES AND FIRMS INTENDED TO BE RETAINED FOR CONDUCTING SUCH INSPECTIONS.
- REFERENCE THE PROJECT SPECIFICATIONS FOR ALL TESTING REQUIREMENTS.

**DESIGN LOADS**

- BUILDING CODE:**  
INTERNATIONAL BUILDING CODE, 2003 EDITION  
ASCE 7-02 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
- DESIGN FLOOR LIVE LOADS:**  
ALL INTERIOR SPACES: 100 PSF
- DESIGN ROOF SNOW LOAD:**  
GROUND SNOW LOAD (Pg): 60 PSF  
SNOW EXPOSURE FACTOR (Ce): 0.9  
SNOW LOAD IMPORTANCE FACTOR (Is): 1.0  
SNOW LOAD THERMAL FACTOR (Ct): 1.1  
FLAT ROOF SNOW LOAD (Pf): 42 PSF + DRIFT
- DESIGN WIND LOAD:**  
BASIC WIND SPEED: 100 MPH  
WIND LOAD IMPORTANCE FACTOR (Iw): 1.00  
WIND EXPOSURE: B  
INTERNAL PRESSURE COEFFICIENT: ±0.18  
COMPONENTS & CLADDING LOADS PER ASCE 7-02
- DESIGN SEISMIC LOADS:**  
EQUVALENT LATERAL FORCE PROCEDURE  
SEISMIC USE GROUP:  
SEISMIC IMPORTANCE FACTOR (Ie): 1.0  
MAPPED SPECTRAL RESPONSE ACCELERATIONS:  
Ss: 0.370  
S1: 0.100  
SEISMIC SITE CLASS: C  
SPECTRAL RESPONSE COEFFICIENTS:  
Sds: 0.296  
Sd1: 0.113  
SEISMIC DESIGN CATEGORY: B  
BASIC STRUCTURAL SYSTEM: BEARING WALL SYSTEM  
BASIC SEISMIC FORCE RESISTING SYSTEM:  
ORDINARY REINFORCED CONCRETE SHEARWALLS  
ORDINARY REINFORCED MASONRY SHEARWALLS  
RESPONSE MODIFICATION FACTOR (R): X: 4 1/2  
Y: 2 1/2  
SEISMIC RESPONSE COEFFICIENT (Cs): X: 0.066  
Y: 0.118

REBAR LAP SPLICE TABLE		
BAR SIZE	LAP LENGTH	
	3,000 PSI	4,000 PSI
#3	30"	24"
#4	36"	32"
#5	48"	42"
#6	56"	48"
#7	81"	72"
#8	93"	80"

**FOUNDATION NOTES (SOIL SUPPORTED)**

- FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH A REPORT ENTITLED "REPORT ON SUBSURFACE EXPLORATIONS AND FOUNDATION DESIGN, PROPOSED GODDARD HALL RENOVATIONS, UNIVERSITY OF NEW ENGLAND, PORTLAND CAMPUS, PORTLAND, MAINE" PREPARED BY HALEY & ALDRICH, INC., 75 WASHINGTON AVE., SUITE 203, PORTLAND, MAINE. THE RECOMMENDATIONS OF THE REPORT ARE PART OF THIS WORK. REFER TO THIS REPORT FOR SPECIFIC RECOMMENDATIONS.
- FOUNDATION DESIGN IS BASED ON SHALLOW SPREAD FOOTINGS BEARING ON GLACIAL OUTWASH SOILS OR COMPACTED GRANULAR FILL PLACED AFTER REMOVAL OF INSITU SOILS. PER THE REQUIREMENTS OF THE GEOTECHNICAL REPORT. REFER TO THIS REPORT FOR SPECIFIC BEARING RECOMMENDATIONS.
- ALLOWABLE BEARING CAPACITY 4,000 PSF.
- EXTEND BOTTOM OF EXTERIOR FOOTINGS AT LEAST 4.5 FEET BELOW THE FINAL EXTERIOR GRADE FOR PROTECTION AGAINST FROST OR MATCH EXISTING FOOTING BOTTOM AS INDICATED IN THE SECTIONS.
- NO FILL FOR BUILDING SUPPORT SHALL BE PLACED UNTIL SUBGRADES HAVE BEEN OBSERVED AND APPROVED BY THE GEOTECHNICAL ENGINEER.
- REFERENCE THE GEOTECHNICAL REPORT FOR ALL EXCAVATION, BACKFILL, COMPACTION, CONSTRUCTION DEWATERING AND PERMANENT DRAINAGE REQUIREMENTS.
- SOILS EXPOSED AT THE BASE OF ALL SATISFACTORY FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGE IN CONDITION, SUCH AS DISTURBANCE FROM RAIN OR FROST. SURFACE RUNOFF SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND. FOUNDATION EXCAVATIONS AND SHOULD BE ADEQUATELY PROTECTED FROM RAINFALL OR FREEZING CONDITIONS. GROUNDWATER SHOULD BE ANTICIPATED FOR EXCAVATIONS AND APPROPRIATE DEWATERING MEASURES SHALL BE EMPLOYED.
- EXCAVATIONS FOR BUILDING CONSTRUCTION SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS. BRACED EXCAVATIONS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MAINE. DO NOT UNDERMINE EXISTING FOUNDATIONS OF ANY ADJACENT STRUCTURES. REFER TO THE GEOTECHNICAL REPORT FOR ADDITIONAL AND/OR MORE SPECIFIC REQUIREMENTS.

**CONCRETE NOTES**

- CONCRETE WORK SHALL CONFORM TO "ACI MANUAL OF CONCRETE PRACTICE", LATEST EDITION. THIS PUBLICATION IS AVAILABLE THROUGH THE AMERICAN CONCRETE INSTITUTE (248) 848-3800.
- ALL CONCRETE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI, U.N.O. EXTERIOR SLAB-ON-GRADE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI. ADDITIONAL CONCRETE MIX PERFORMANCE DATA INCLUDING AIR CONTENT, WATER-CEMENT RATIO, AIR CONTENT, AGGREGATE SIZE, SLUMP, ETC. HAS BEEN INCLUDED IN THE PROJECT SPECIFICATIONS. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- CONCRETE SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
- PROVIDE PVC SLEEVES WHERE PIPES PASS THROUGH EXTERIOR CONCRETE, OR SLABS.
- REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60 DEFORMED BARS AND SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI 315, LATEST EDITION.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 AND BE PROVIDED IN FLAT SHEETS.
- FIBER REINFORCEMENT SHALL BE TYPE III SYNTHETIC VIRGIN HOMOPOLYMER POLYPROPYLENE FIBERS CONFORMING TO ASTM C1116.
- MINIMUM CONCRETE PROTECTIVE COVERING FOR REINFORCEMENT, UNLESS NOTED OTHERWISE, SHALL BE AS FOLLOWS:  
A) SURFACES CAST AGAINST AND PERMANENTLY IN CONTACT WITH EARTH, 3.0"  
B) FORMED SURFACES IN CONTACT WITH EARTH OR EXPOSED TO WEATHER #5 BARS, 5/8" DIAMETER WIRE, AND SMALLER, 1.5"  
#6 THROUGH #11 BARS, 2.0"  
C) SURFACES NOT IN CONTACT WITH EARTH OR EXPOSED TO WEATHER WALLS, SLABS, JOISTS #11 BARS AND SMALLER, 1.0"  
BEAMS, GIRDERS, AND COLUMNS; ALL REINFORCEMENT, 1.5"
- REINFORCEMENT SHALL BE CONTINUOUS AROUND CORNERS AND AT INTERSECTIONS. PROVIDE LAPPED BARS AT NECESSARY SPLICES OR HOOKED BARS AT DISCONTINUOUS ENDS. PROVIDE TENSION LAP SPLICES PER THE SCHEDULE THIS DRAWING, FOR ALL REINFORCEMENT UNLESS OTHERWISE SHOWN ON PLAN.
- WELDING OF REINFORCEMENT IS NOT PERMITTED.
- FOR ALL OPENINGS IN CONCRETE WALLS AND SLABS, PROVIDE SUPPLEMENTAL REINFORCING AROUND OPENING AS SHOWN ON THE CONTRACT DOCUMENTS TYPICAL DETAILS.
- ANCHOR RODS SHALL BE HEADED RODS CONFORMING TO ASTM F1554, GRADE 36 KSI WELDABLE STEEL, UNLESS NOTED OTHERWISE ON DRAWINGS. ANCHOR RODS THAT ARE TO BE IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE HOT-DIPPED GALVANIZED.
- ALL GROUT BENEATH BASE PLATES & BEARING PLATES SHALL BE "5-STAR" 5000-PSI NON-SHRINK GROUT BY U.S. GROUT CORP.
- SLAB THICKNESSES INDICATED ON THE DRAWINGS ARE MINIMUMS. PROVIDE SUFFICIENT CONCRETE TO ACCOUNT FOR STRUCTURE DEFLECTION, SUBGRADE FLUCTUATIONS, AND TO OBTAIN THE SPECIFIED SLAB ELEVATION AT THE FLATNESS AND LEVELNESS INDICATED.

**STRUCTURAL STEEL NOTES**

- STRUCTURAL STEEL FABRICATION, ERECTION, AND CONNECTION DESIGN SHALL CONFORM TO AISC "SPECIFICATION FOR THE DESIGN FABRICATION, AND ERECTION OF STRUCTURAL STEEL" 9TH EDITION, AND THE "CODE OF STANDARD PRACTICE, LATEST EDITION.
- STRUCTURAL STEEL: STEEL PLATES, SHAPES, AND BARS, CONFORM TO ASTM A36 UNLESS NOTED OTHERWISE (U.N.O.). STRUCTURAL STEEL SHAPES DESIGNATED ON THE DRAWINGS FOR WIDE-FLANGE SECTIONS: ASTM A992 (ASTM A572 GRADE 50 WITH SPECIAL REQUIREMENTS PER AISC TECHNICAL BULLETIN #3 DATED MARCH, 1997)
- STRUCTURAL TUBING: CONFORM TO ASTM A500 GRADE B46 KSI.
- FIELD CONNECTIONS SHALL BE BOLTED USING ASTM A325N HIGH STRENGTH BOLTS (U.N.O.) EXCEPT WHERE SLIP CRITICAL CONNECTIONS ARE REQUIRED AND NOTED BY A325 (SC) ON THE DRAWINGS. PROVIDE SLIP CRITICAL CONNECTIONS AT ALL MOMENT CONNECTIONS, BRACED FRAMES, RELIEVING ANGLES AND AS OTHERWISE NOTED. USE A490 BOLTS WHERE INDICATED.
- WHERE WELDING IS INDICATED, ALL WELDING SHALL CONFORM TO AWS D1.1- LATEST EDITION. ELECTRODES SHALL BE CONFORM TO AWS A5.1 E70XX SERIES WITH PROPER ROD TO PRODUCE OPTIMUM WELD (LOW HYDROGEN).
- SEE CONCRETE NOTES AND DRAWINGS FOR ANCHOR BOLT INFORMATION, TYP.
- PROVIDE 3/8" MINIMUM STIFFENER PLATES EACH SIDE OF BEAM WEB AT BEAMS FRAMING OVER COLUMNS AND AT BEAMS SUPPORTING COLUMNS ABOVE.
- PROVIDE 1/4" THICK LEVELING PLATE UNDER ALL COLUMN BASE PLATES UNLESS OTHERWISE NOTED. LEVELING PLATES SHALL BE SET AND GROUTED PRIOR TO ERECTING COLUMNS.
- PROVIDE ALL MISCELLANEOUS ANGLES, PLATES, ANCHORS, BOLTS, ETC., SHOWN ON ARCHITECTURAL DRAWINGS FOR SUPPORT OF BLOCKING, PARAPETS, FINISHES, ETC. COORDINATE WITH MISCELLANEOUS METAL FABRICATOR TO ENSURE COMPLETE COVERAGE OF ALL ITEMS.
- PROVIDE L 4 x 4 x 1/4 SLAB SUPPORT ANGLE AS REQUIRED AT COLUMNS WHERE STRUCTURAL MEMBERS DO NOT FRAME IN AT ALL FOUR SIDES.

**METAL DECK**

- THE METAL FLOOR DECK SHALL BE FORMED OF STEEL SHEETS CONFORMING TO ASTM STANDARD A611.
- FLOOR DECK SHALL BE AS NOTED ON THE DRAWINGS (OR EQUIVALENT).
- FOR DECK ATTACHMENTS, PENETRATIONS AND ACCESSORIES, REFER TO SPECIFICATIONS.

**MASONRY NOTES**

- ALL MASONRY CONSTRUCTION SHALL CONFORM TO ACI 530.1-02.
- ALL CONCRETE MASONRY UNITS SHALL BE ASTM C90 GRADE N, TYPE I STANDARD WEIGHT BLOCKS INCLUDING STRETCHERS AND CORNER BLOCKS. MINIMUM PRISM STRENGTH OF BLOCK SHALL BE F'M = 1500 PSI IN 28 DAYS.
- MORTAR SHALL CONFORM TO ASTM SPECIFICATION C270, TYPE M OR S
- GROUT SHALL CONFORM TO ASTM-C476
- REINFORCING FOR BOND BEAMS, LINTEL BLOCKS AND VERTICAL WALL REINFORCING SHALL BE BILLET STEEL CONFORMING TO ASTM A615, GRADE 60
- HORIZONTAL JOINT REINFORCING SHALL BE DUR-O-WAL TRUSS DESIGN, STANDARD CLASS MILL GALVANIZED WITH 3/16" DIAMETER SIDE RODS AND 9 GAUGE CROSS TIES, UNO. REINFORCING SHALL BE PLACED IN MASONRY WALLS AT EVERY SECOND BLOCK COURSE.
- CONCRETE MASONRY UNITS SHALL BE LAID IN RUNNING BOND UNLESS OTHERWISE NOTED. PROVIDE FULL MORTAR COVERAGE ON ALL WEBS AND FACE SHELLS. PROVIDE CORNER BLOCKS AND END BLOCKS TO FINISH ALL 90 DEGREE CORNERS AND WALL OPENINGS.
- PROVIDE LINTELS AS AT WALL PENETRATIONS AS SHOWN IN THE LINTEL SCHEDULE.
- STANDARD LAP LENGTH OF GRADE 60 MASONRY REINFORCING BARS SHALL BE 48 BAR DIAMETERS. PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCEMENT
- CELLS TO BE GROUTED SHALL BE 2-CELL BLOCK. ALIGN CELLS TO MAINTAIN A CLEAR UNOBSTRUCTED, CONTINUOUS VERTICAL CHASE. CELLS MUST BE KEPT CLEAN OF PROTRUSIONS OR FINS OF MORTAR. FILL CELLS OF MASONRY UNITS AND WALL CAVITIES WHERE INDICATED WITH 2500 PSI GROUT. MAXIMUM GROUT LIFT WITHOUT CLEAN-OUTS SHALL BE 4'-0". HIGH LIFT GROUTING SHALL CONFORM TO CODE REQUIREMENTS WITH A MINIMUM CEMENT CONTENT OF 8 BAGS PER CUBIC YARD. SUPPORT ALL VERTICAL BARS IN CENTER OF GROUTED CELLS WITH VERTICAL BAR POSITIONER.
- FIELD PENETRATIONS THROUGH BLOCK WALLS SHALL NOT BE MADE THROUGH BOND BEAMS, LINTELS OR GROUTED CELLS.
- PROVIDE (1) #5 REINFORCING BAR MINIMUM, U.N.O., AROUND ALL SIDES OF ALL WALL OPENINGS AND AT CORNERS.

**TIMBER NOTES**

- ALL TIMBER FRAMING SHALL BE IN ACCORDANCE WITH THE AITC TIMBER CONSTRUCTION MANUAL - LATEST EDITION, AND THE AF & PA NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS) 2001 EDITION.
- INDIVIDUAL TIMBER FRAMING MEMBERS SHALL BE VISUALLY GRADED. MINIMUM GRADE NO1/NO2 SPRUCE-PINE-FIR KILN DRIED TO 19% MAXIMUM MOISTURE CONTENT UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- ENGINEERED WOOD PRODUCTS SHALL BE AS SPECIFIED ON THE DRAWINGS. REFER TO MANUFACTURER'S LITERATURE FOR PROPER HANDLING AND INSTALLATION GUIDELINES. MANUFACTURER AND PRODUCT SHALL BE:  
**TRUS-JOIST:** I-JOIST (TJI), PARALLAM (PSL), MICROLAM (LVL), TIMBERSTRAND (LSL)  
**BOISE:** I-JOIST (BCI), VERSALAM (LVL)
- PRESSURE TREATED LUMBER SHALL BE USED FOR SILL MEMBERS, EXTERIOR EXPOSURE, OR WHERE SHOWN ON THE DRAWINGS. TIMBER SHALL BE SOUTHERN YELLOW PINE TREATED WITH CCA OR ACQ TO 0.4 #/CF IN ACCORDANCE WITH AWPA C-18. ACZA IS STRICTLY PROHIBITED.
- ALL ROOF AND WALL SHEATHING SHALL BE APA PERFORMANCE-RATED. SHEATHING SHALL BE NAILED TO THE FRAMING AS FOLLOWS, U.N.O.:  
A. ROOFS: 8d NAILS AT 6" AT PANEL EDGES AND 12" AT INTERMEDIATE SUPPORTS.  
B. WALLS: 8d NAILS AT 6" AT PANEL EDGES AND 12" AT INTERMEDIATE SUPPORTS.
- FLOOR SHEATHING SHALL BE 3/4", APA RATED TONGUE AND GROOVE PANELS. GLUE/SCREW TO FLOOR FRAMING AT 8" ON CENTER. WITH 2" #8 WOOD SCREWS (SELF COUNTERSINKING HEAD) OR NAIL WITH 10d RING SHANK NAILS. HUBER ADVANTECH TONGUE AND GROOVE PANELS MAY BE SUBSTITUTED ONLY WITH WRITTEN PERMISSION FROM THE ARCHITECT.
- ALL BUILT-UP BEAMS AND COLUMNS SHALL BE NAILED AS FOLLOWS (FASTENING IN EACH PLY):  
**UNIFORMLY LOADED BEAMS:**  
BEAM DEPTH <16" - 2 ROWS OF 16d NAILS AT 12" O.C., STAGGERED  
BEAM DEPTH >=16" - 3 ROWS OF 16d NAILS AT 12" O.C., STAGGERED  
NOTE: SIDE LOADED BEAMS REQUIRE ADDITIONAL FASTENING. SEE DETAILS.  
**COLUMNS:**  
2-10d NAILS AT 6" O.C.
- FASTENING NOT SPECIFIED SHALL CONFORM WITH IBC TABLE 2304.9.1.
- ALL TIMBER CONNECTION HARDWARE (JOIST HANGERS, POST BASES, SHEARWALL HOLDOWNS, ETC) SHALL BE AS INDICATED ON THE DRAWINGS AND MANUFACTURED BY SIMPSON STRONG-TIE. ALL CONNECTION HARDWARE SHALL BE HOT-DIPPED GALVANIZED G-90 (U.N.O.). CONNECTION HARDWARE USED IN CONJUNCTION WITH PRESERVATIVE TREATMENT SHALL BE GALVANIZED G185 (ZMAX). USE FASTENERS & HANGERS OF SAME MATERIAL & COATING. REFER TO MANUFACTURER'S LITERATURE FOR PROPER HANDLING AND INSTALLATION GUIDELINES.
- FASTENERS USED IN CONJUNCTION WITH PT LUMBER, BUT NOT AT TIMBER CONNECTION HARDWARE REFERENCED IN NOTE 9, SHALL BE POST HOT DIPPED GALVANIZED (ASTM A153.)

**UNIFORMLY LOADED BEAMS:**

BEAM DEPTH <16" - 2 ROWS OF 16d NAILS AT 12" O.C., STAGGERED  
BEAM DEPTH >=16" - 3 ROWS OF 16d NAILS AT 12" O.C., STAGGERED  
NOTE: SIDE LOADED BEAMS REQUIRE ADDITIONAL FASTENING. SEE DETAILS.

**COLUMNS:**

2-10d NAILS AT 6" O.C.

**LINTELS**

- THE FOLLOWING LINTELS SHALL BE USED FOR MASONRY OPENINGS AT BRICK:

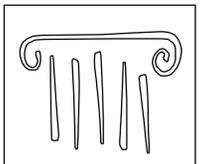
MASONRY OPENING	LINTEL SIZE
UP TO 3'-0"	L 3 1/2 x 3 1/2 x 5/16
3'-1" TO 4'-6"	L 4 x 3 1/2 x 5/16 (LLV)
4'-7" TO 6'-0"	L 5 x 3 1/2 x 5/16 (LLV)

- PROVIDE ONE ANGLE FOR EACH 4" WALL THICKNESS. FOR 6" WALL THICKNESS, PROVIDE WT OR BUILT-UP SECTION WITH PROPERTIES EQUAL TO OR GREATER THAN 1 1/2 TIMES THE ANGLE PROPERTIES FOR A 4" WALL THICKNESS.
- PROVIDE 8" OF BEARING AT EACH END OF ALL LINTELS.
- ALL EXTERIOR LINTELS SHALL BE HOT-DIPPED GALVANIZED.

**CMU LINTEL SCHEDULE**

CLEAR SPAN	WIDTH	DEPTH	REINF
< 6'-0"	8"	8"	2#5 CONT
6'-0" - 8'-0"	8"	16"	2#5 CONT

NOTE: SEE ARCH DWGS FOR LINTEL TYPE, NUMBER & LOCATIONS.



**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:

**BECKER**  
structural engineers, inc.

75 York Street  
Portland, ME 04101-4701  
Tel: 207-879-1838  
Fax: 207-879-1822  
www.beckersinc.com

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

1	--	Design Review
#	DATE	DESCRIPTION
REVISIONS		
DATE ISSUED: NOVEMBER 17, 2010		
PROJECT NUMBER 10538		
DRAWING SCALE NONE		
SHEET NAME		

**GENERAL NOTES**

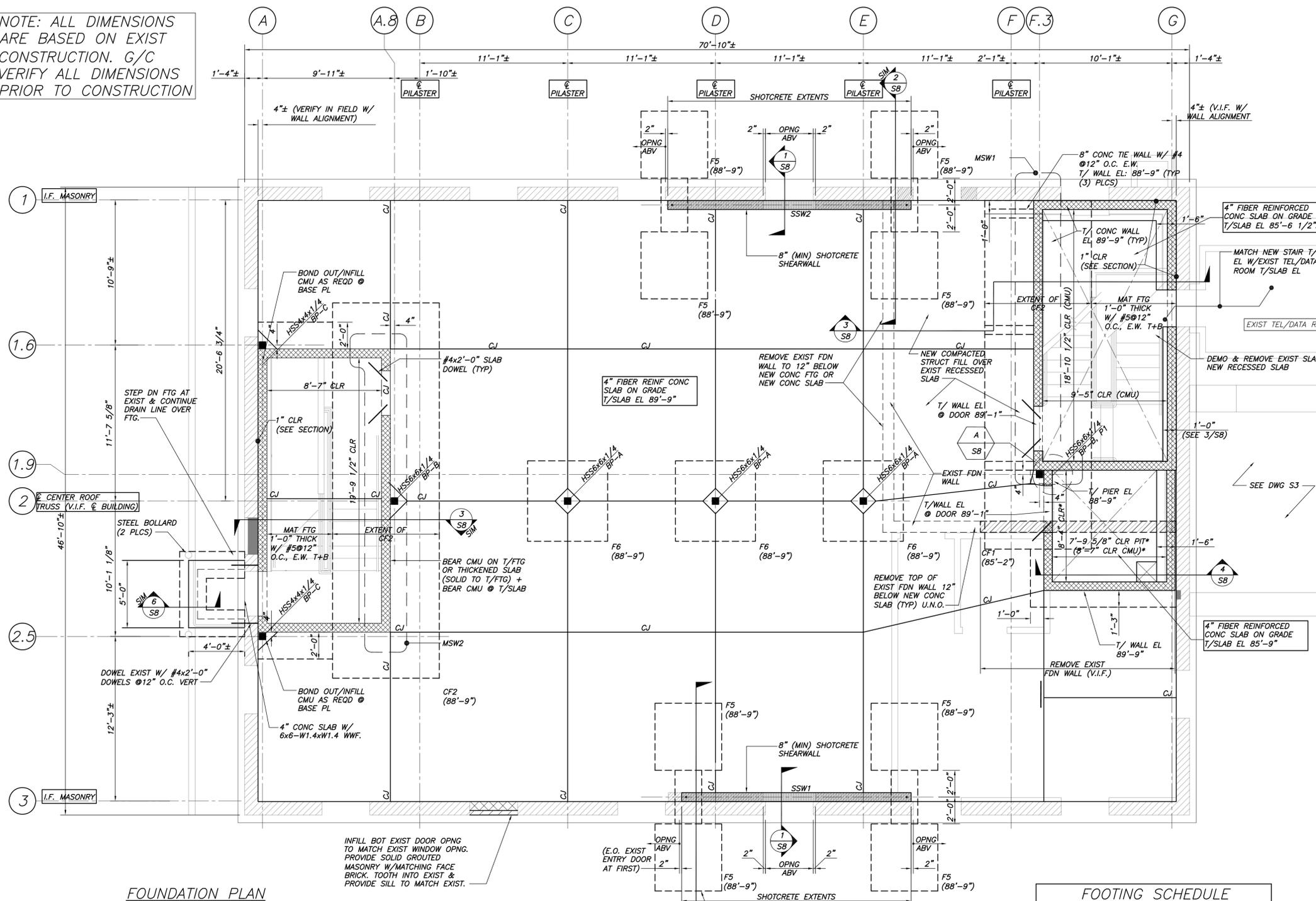
DRAWN BY  
CHF  
CHECKED BY  
DSB

S1

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



NOTE: ALL DIMENSIONS ARE BASED ON EXIST CONSTRUCTION. G/C VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION



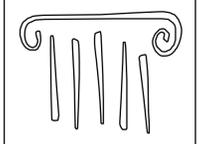
**FOUNDATION PLAN**  
1/4"=1'-0"

- NOTES:**
- CJ INDICATES SLAB CONTRACTION JOINT.
  - (XX'-XX") INDICATES T/FTG ELEV.
  - BP-A, BP-B, ETC INDICATES BASE PLATE TYPE. SEE DWG SB FOR DETAILS.
  - SSW1, MSW2, ETC INDICATES SHOTCRETE & MASONRY SHEARWALLS. SEE DWG S7 FOR DETAILS.
  - \* INDICATES DIM TO BE VERIFIED W/APPROVED ELEVATOR DESIGN.

NOTE: FTG CONSTRUCTION TO OCCUR UNDER EXIST STAIRS. IF CONFLICT EXISTS W/ STAIR FDN, SHORE STAIR AS REQD, DEMO + REBUILD IN KIND STAIR FDN AS REQD.

FOOTING SCHEDULE		
MARK	SIZE	REINF
F5	5'-0"x5'-0"x2'-0"	6#5 E.W.B.
F6	6'-0"x6'-0"x1'-2"	7#6 E.W.B.
CF1	26'-0"x8'-0"x2'-6"	#6@7" O.C. L.W.T.* #6@7" O.C. L.W.B.* #5@9" O.C. S.W.B. #5@9" O.C. S.W.T.
CF2	28'-0"x8'-0"x2'-6"	#5@11" O.C. L.W.T.* #5@11" O.C. L.W.B.* #5@9" O.C. S.W.B. #5@9" O.C. S.W.T.

\* INDICATES STD 90° HOOKS @ LINE 1 END



**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:

**BECKER**  
structural engineers, inc.

75 York Street  
Portland, ME 04101-4701  
Tel 207-879-1838  
Fax 207-879-1822  
www.beckersstructural.com

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

1	--	Design Review
#	DATE	DESCRIPTION
REVISIONS		
DATE ISSUED: NOVEMBER 17, 2010		
PROJECT NUMBER 10538		
DRAWING SCALE AS NOTED		
SHEET NAME		
FOUNDATION PLAN		

DRAWN BY  
CHP  
CHECKED BY  
DSB

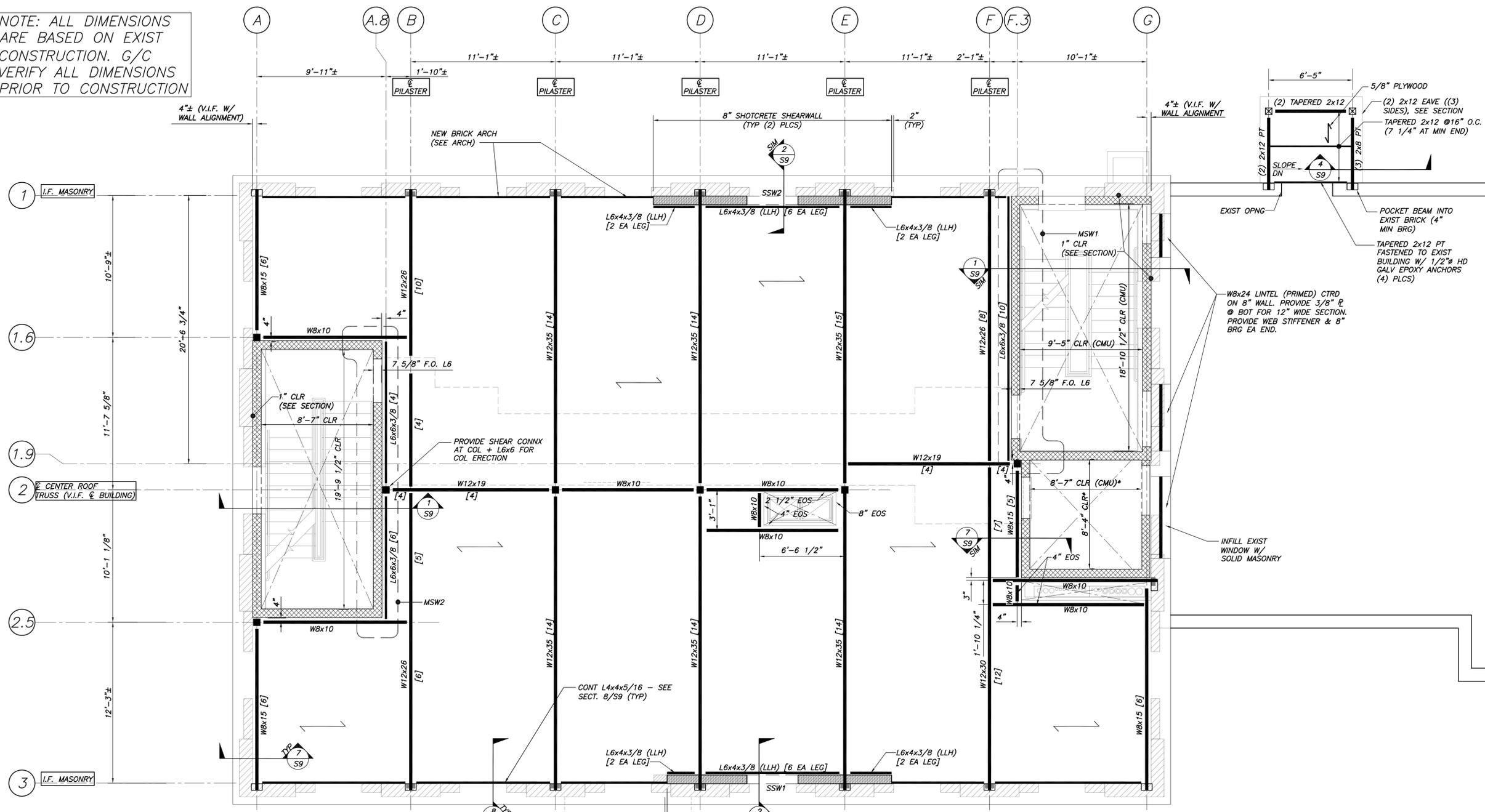
S2



IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



NOTE: ALL DIMENSIONS ARE BASED ON EXIST CONSTRUCTION. G/C VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION

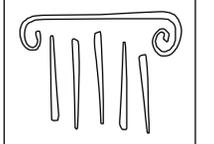


**SECOND FLOOR FRAMING PLAN**

1/4"=1'-0"

**NOTES:**

1. FLOOR CONSTRUCTION CONSISTS OF A 5 1/2" (MIN) NORMAL WEIGHT CONCRETE SLAB ON 3VLJ 18GA GALVANIZED METAL DECK, (2 1/2" CONCRETE FILL OVER 3" DECK), W/6x6-W1.4xW1.4 W.W.F. (3 SPAN MIN. PROVIDE 16GA DECK, OR SHORE MID SPAN IF ERECTED IN LESS THAN 3 SPANS). CONC THICKNESS IS MINIMUM. PROVIDE SUFFICIENT CONC TO ACCOUNT FOR STRUCTURE DEFLECTION. SEE SPECS.
2. TOP OF 5 1/2" CONC SLAB EL 111'-2".
3. TOP OF STEEL EL 110'-8 1/2" U.N.O.
4. [12], ETC INDICATES 3/4"x4 1/2" LG HEADED SHEAR STUDS SPACED UNIFORMLY ALONG BEAM OR BETWEEN CONCENTRATED LOADS.
5. ALL STAIR STRUCTURES SHALL BE DESIGNED BY THE STRUCTURAL STEEL FABRICATOR IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE (IBC). STAIRS AND LANDINGS SHALL BE DESIGNED FOR A 100 PSF LIVE LOAD. COORDINATE ALL DETAILS WITH ARCHITECTURAL DRAWINGS AND SUBMIT FABRICATION DRAWINGS FOR REVIEW. DESIGN SHALL BE STAMPED BY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MAINE.
6. SEE DWG S9 FOR COMPOSITE BEAM REACTIONS.
7. ← INDICATES DECK SPAN DIRECTION.
8. SSW1, MSW2, ETC INDICATES SHOTCRETE & MASONRY SHEARWALLS. SEE DWG S7 FOR DETAILS.



**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
 PORTLAND, ME 04101  
 207.761.9000  
 fax: 207.761.2010  
 info@portcityarch.com



CONSULTANTS:

**BECKER**  
 structural engineers, inc.

75 York Street  
 Portland, ME 04101-4701  
 Tel 207-879-1838  
 Fax 207-879-1822  
 www.beckersstructural.com

GODDARD RENOVATION  
 EXTERIOR SHELL  
 UNIVERSITY OF NEW ENGLAND  
 Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS	
DATE ISSUED:	NOVEMBER 17, 2010
PROJECT NUMBER	10538
DRAWING SCALE	AS NOTED

**SECOND FLOOR FRAMING PLAN**

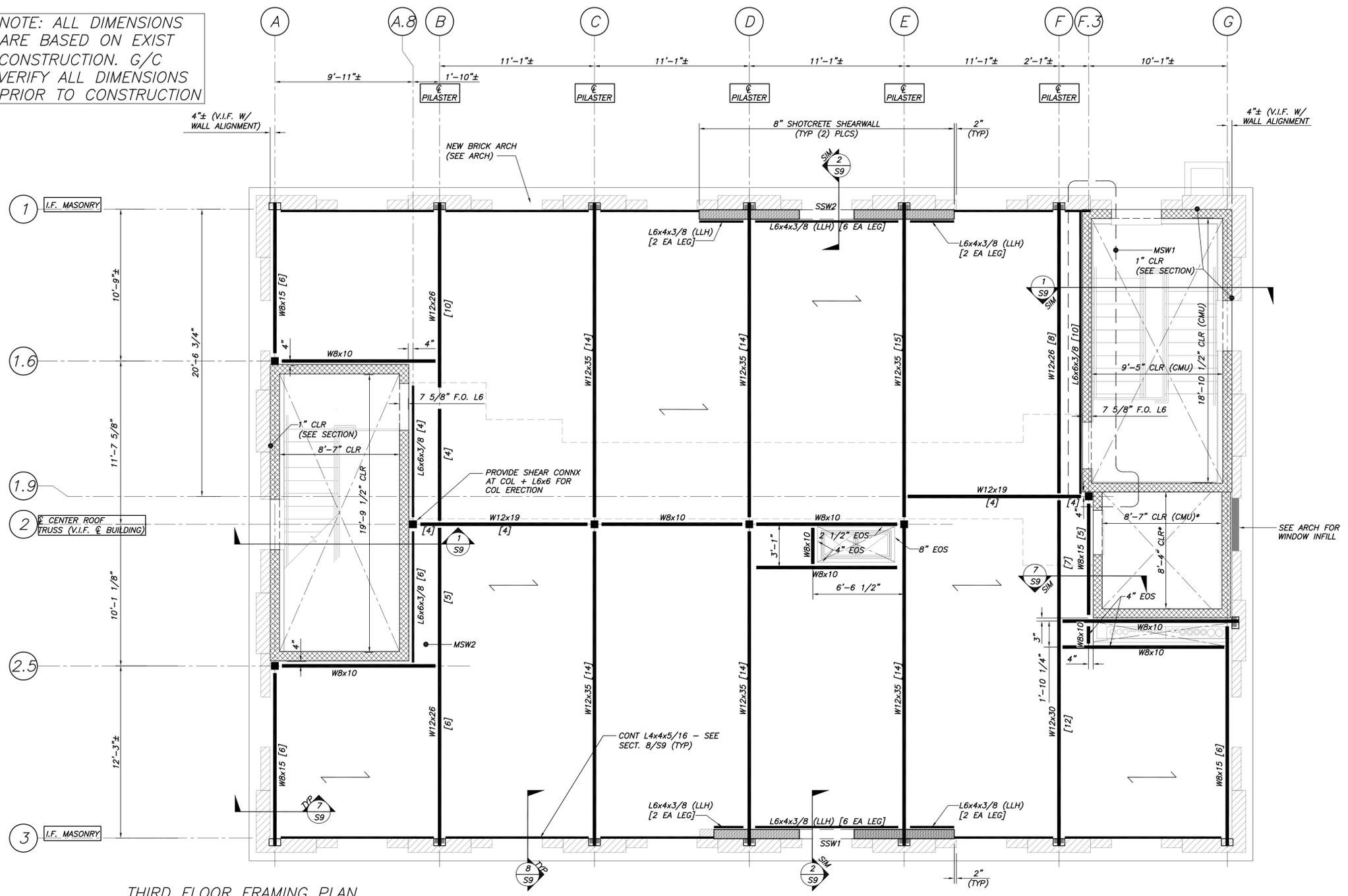
DRAWN BY	CHF
CHECKED BY	DSB

S4

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



NOTE: ALL DIMENSIONS ARE BASED ON EXIST CONSTRUCTION. G/C VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION

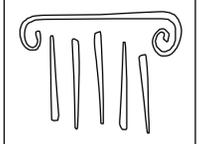


**THIRD FLOOR FRAMING PLAN**

1/4"=1'-0"

**NOTES:**

1. FLOOR CONSTRUCTION CONSISTS OF A 5 1/2" (MIN) NORMAL WEIGHT CONCRETE SLAB ON 3VLJ 18GA GALVANIZED METAL DECK, (2 1/2" CONCRETE FILL OVER 3" DECK), W/6x6-W1.4xW1.4 W.W.F. (3 SPAN MIN. PROVIDE 16GA DECK, OR SHORE MID SPAN IF ERECTED IN LESS THAN 3 SPANS). CONC THICKNESS IS MINIMUM. PROVIDE SUFFICIENT CONC TO ACCOUNT FOR STRUCTURE DEFLECTION. SEE SPECS.
2. TOP OF 5 1/2" CONC SLAB EL 122'-2".
3. TOP OF STEEL EL 121'-8 1/2" U.N.O.
4. [12], ETC INDICATES 3/4"x4 1/2" LG HEADED SHEAR STUDS SPACED UNIFORMLY ALONG BEAM OR BETWEEN CONCENTRATED LOADS.
5. ALL STAIR STRUCTURES SHALL BE DESIGNED BY THE STRUCTURAL STEEL FABRICATOR IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE (IBC). STAIRS AND LANDINGS SHALL BE DESIGNED FOR A 100 PSF LIVE LOAD. COORDINATE ALL DETAILS WITH ARCHITECTURAL DRAWINGS AND SUBMIT FABRICATION DRAWINGS FOR REVIEW. DESIGN SHALL BE STAMPED BY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MAINE.
6. SEE DWG S9 FOR COMPOSITE BEAM REACTIONS.
7. ← INDICATES DECK SPAN DIRECTION.
8. SSW1, MSW2, ETC INDICATES SHOTCRETE & MASONRY SHEARWALLS. SEE DWG S7 FOR DETAILS.



**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
 PORTLAND, ME 04101  
 207.761.9000  
 fax: 207.761.2010  
 info@portcityarch.com



CONSULTANTS:

**BECKER**  
 structural engineers, inc.

75 York Street  
 Portland, ME 04101-4701  
 Tel 207-879-1838  
 Fax 207-879-1822  
 www.beckersstructural.com

GODDARD RENOVATION  
 EXTERIOR SHELL  
 UNIVERSITY OF NEW ENGLAND  
 Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

DATE ISSUED: NOVEMBER 17, 2010  
 PROJECT NUMBER 10538  
 DRAWING SCALE AS NOTED

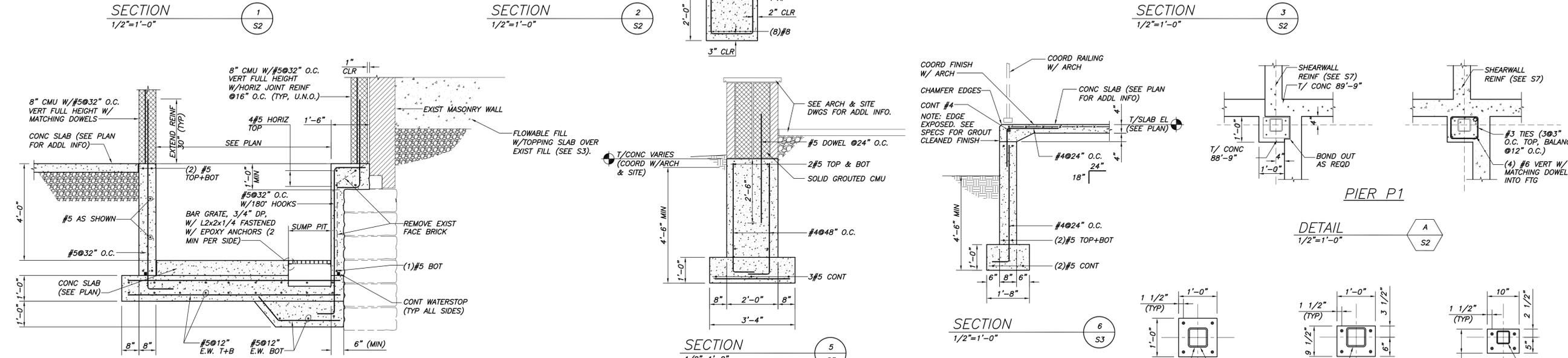
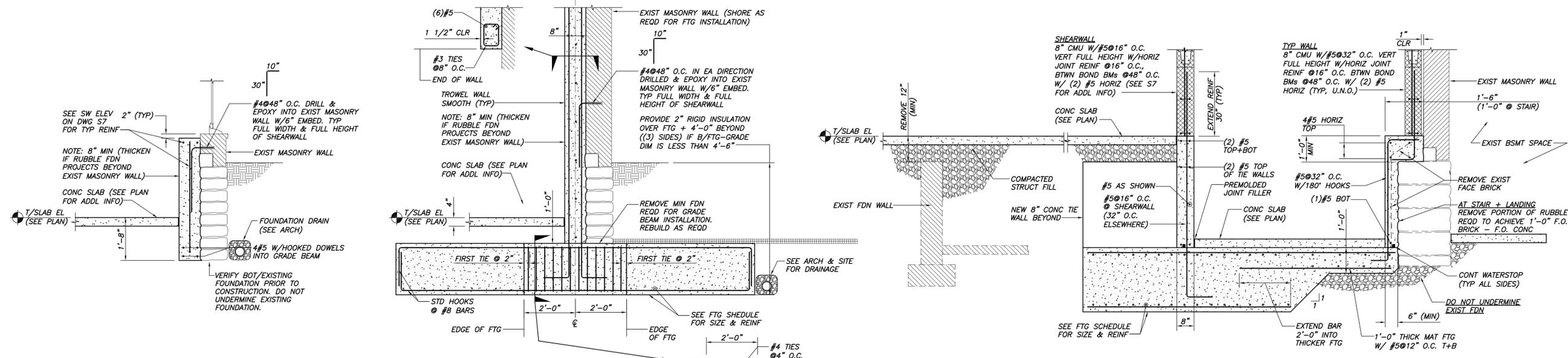
SHEET NAME  
**THIRD FLOOR FRAMING PLAN**  
 DRAWN BY  
 CHECKED BY  
 DSB

S5

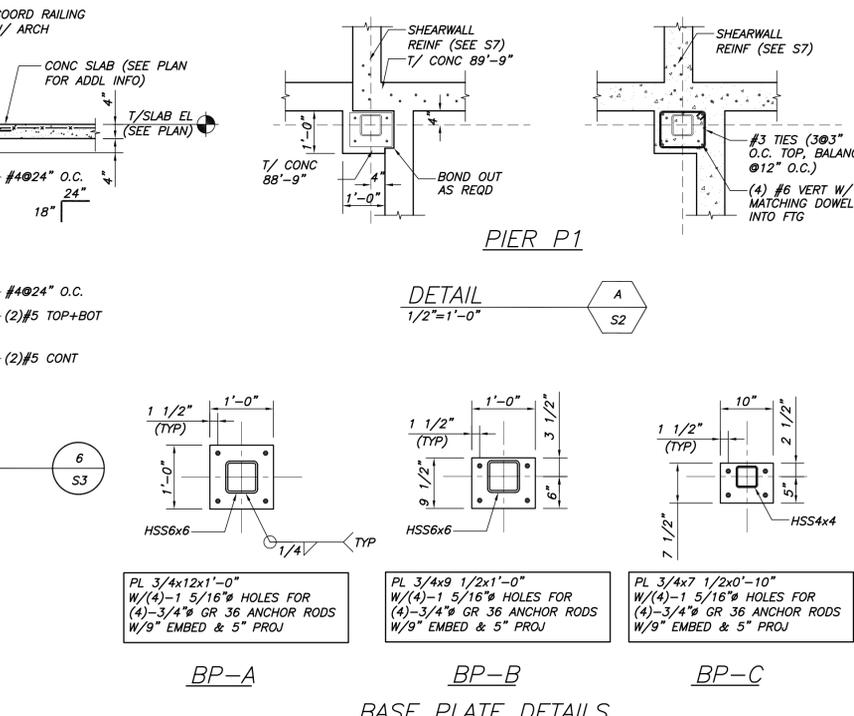
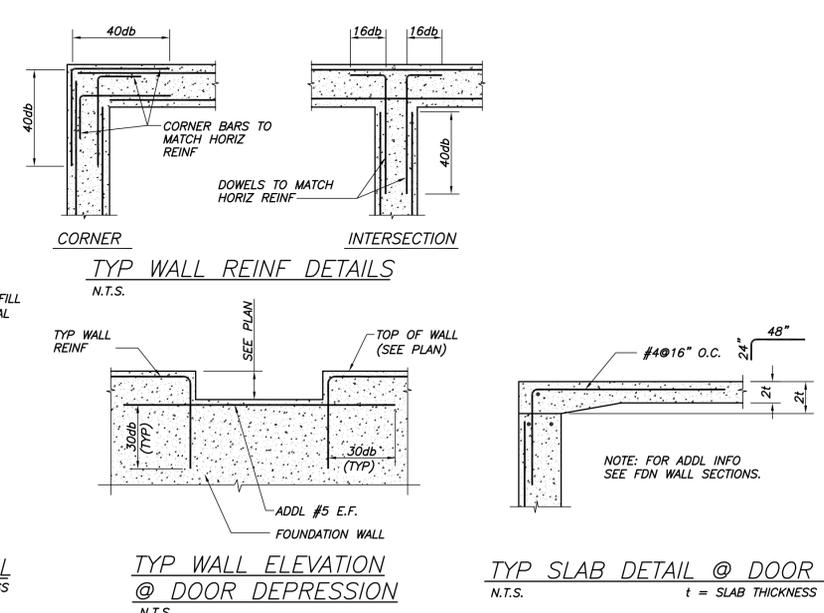
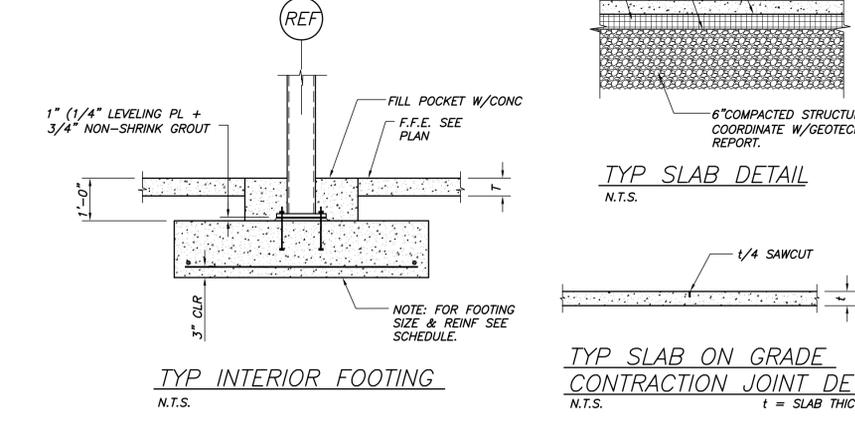




IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



- NOTES:**
- G.C. TO COORD SUMP PIT SIZE & LOCATION W/APPROVED ELEVATOR SHOP DWGS.
  - G.C. TO COORD HYDRAULICS BONDOUT W/APPROVED ELEVATOR SHOP DWGS.
- CONC SLAB ON GRADE. ALL SLABS ON GRADE ARE TO BE WET CURED PER ACI 308, LATEST.
- VAPOR RETARDER (SEE ARCH)
- INSUL AT PERIMETER (SEE ARCH)



**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
 PORTLAND, ME 04101  
 207.761.9000  
 fax: 207.761.2010  
 info@portcityarch.com

PAUL B. BECKER  
 NO. 6554

CONSULTANTS:

**BECKER**  
 structural engineers, inc.

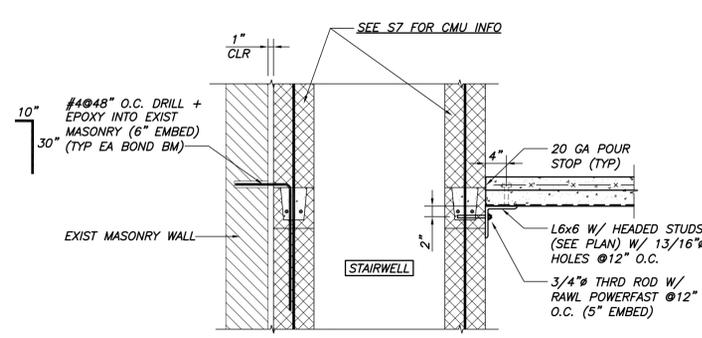
75 York Street  
 Portland, ME 04101-4701  
 Tel: 207-879-1838  
 Fax: 207-879-1822  
 www.beckersinc.com

GODDARD RENOVATION  
 EXTERIOR SHELL  
 UNIVERSITY OF NEW ENGLAND  
 Portland, Maine

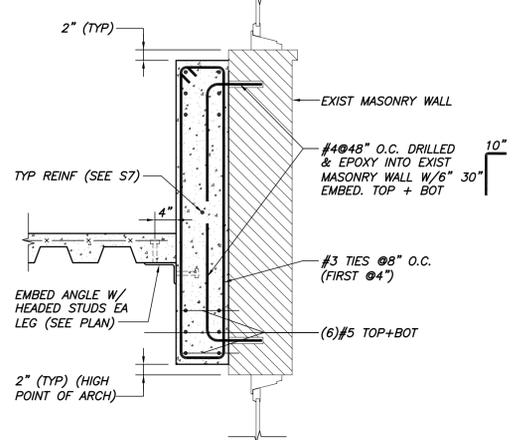
#	DATE	DESCRIPTION
1	--	Design Review
REVISIONS		
DATE ISSUED: NOVEMBER 17, 2010		
PROJECT NUMBER 10538		
DRAWING SCALE AS NOTED		
SHEET NAME		
CONCRETE SECTIONS & DETAILS		
DRAWN BY	CHF	
CHECKED BY	DSB	
		S8



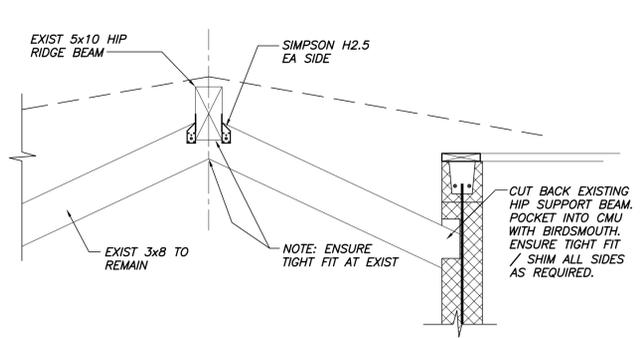
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



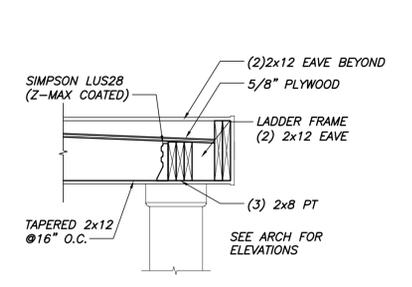
SECTION 1  
3/4"=1'-0"



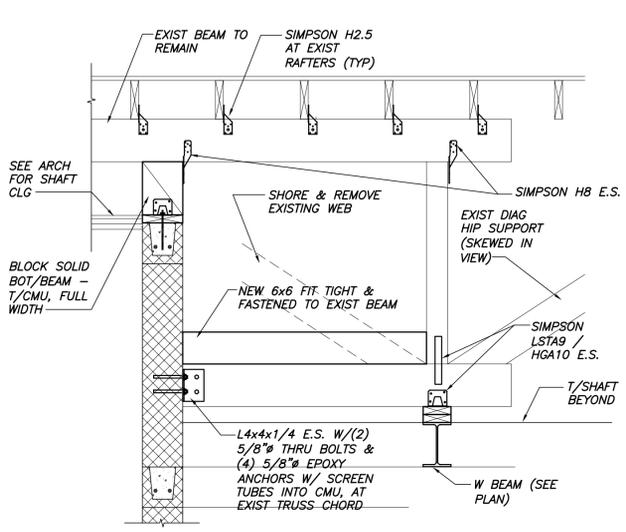
SECTION 2  
3/4"=1'-0"



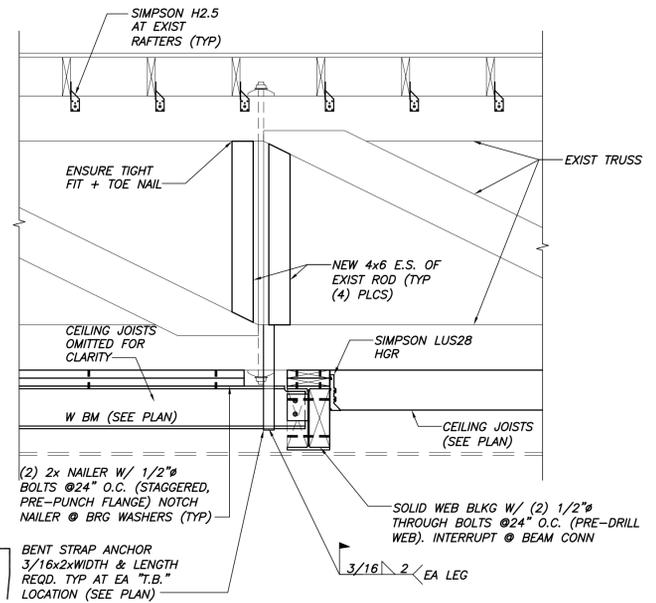
SECTION 3  
3/4"=1'-0"



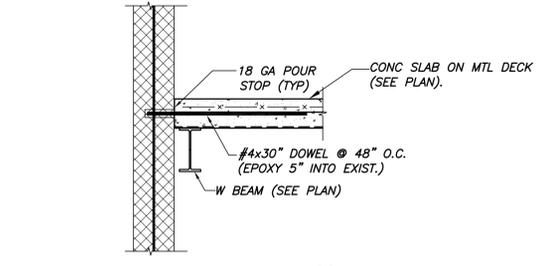
SECTION 4  
3/4"=1'-0"



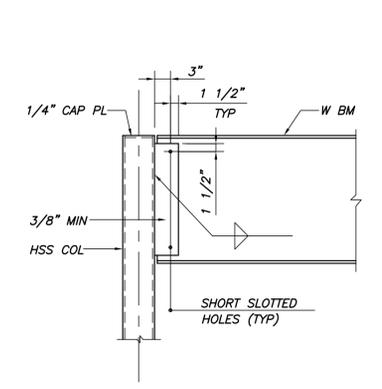
SECTION 5  
3/4"=1'-0"



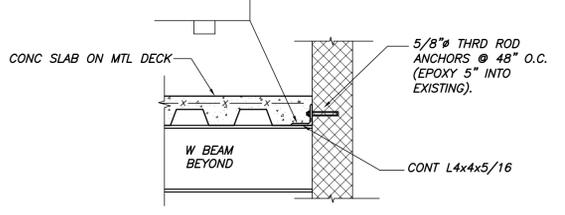
SECTION 6  
3/4"=1'-0"



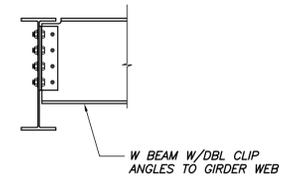
SECTION 7  
3/4"=1'-0"



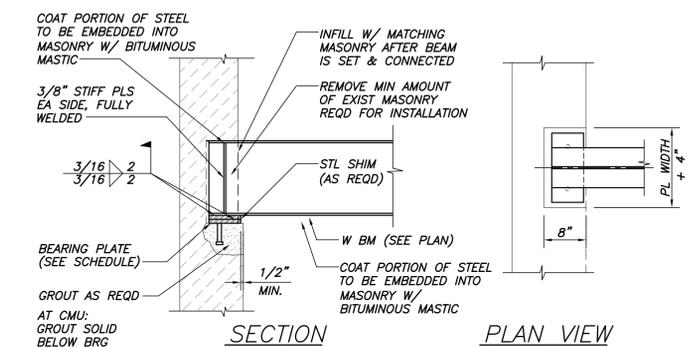
TYP BEAM TO HSS COL CONN  
3/4" = 1'-0"



SECTION 8  
3/4"=1'-0"

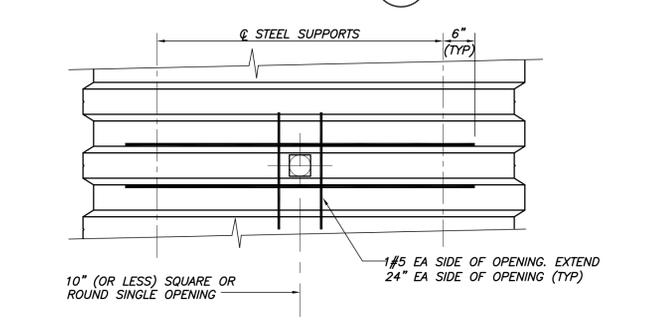


TYP BEAM/BEAM CONN DETAIL  
N.T.S.

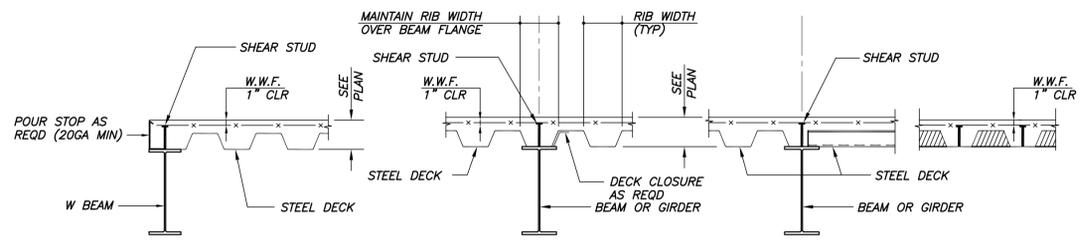


TYP BEAM BEARING DETAIL U.N.O.  
N.T.S.

MEMBER	PLATE SIZE	STUDS
WBx10 WBx15 W12x22	1/2x7x0'-8"	(2)-1/2"x6" @ 4"c/c
WBx18	1/2x6x0'-10"	(2)-1/2"x6" @ 4"c/c
W12x26 W12x30 W12x35	1/2x7x1'-0"	(2)-1/2"x6" @ 4"c/c



PLAN OF TYP OPENING IN COMPOSITE FLOOR DECK  
N.T.S.



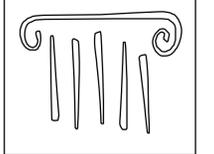
TYP COMPOSITE DECK DETAILS  
N.T.S.

OVERHANG	POUR STOP GAGE
<3"	18 GA
3"-6"	14 GA
7"-9"	12 GA
>9"	SEE SECTIONS & DETAILS

SIMPLE SHEAR BEAM CONN. SCHEDULE			
BEAM SIZE	DESIGN REACTION	MINIMUM NO BOLTS 1 SIDED CONNECTION	MINIMUM NO BOLTS 2 SIDED CONNECTION
WB	12k	2	2
W12	30k	3	2

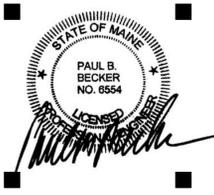
SIMPLE SHEAR CONNECTIONS NOTES:

- SIMPLE SHEAR CONNECTIONS SHALL BE SELECTED FROM THE AISC "MANUAL OF STEEL CONSTRUCTION - ALLOWABLE STRESS DESIGN, NINTH EDITION" USING THE ABOVE REFERENCED REACTIONS AND CRITERIA. REACTIONS INDICATED ARE UNFACTORED. MORE BOLTS THAN REFERENCED IN THE "MINIMUM" SECTIONS ABOVE MAY BE REQUIRED FOR LOAD REQUIREMENTS.
- CONNECTIONS ARE SUBJECT TO REVIEW ON THE STEEL SHOP DRAWINGS.
- ALL BOLTS SHALL BE A325 OR A490 FOR SIMPLE SHEAR CONNECTIONS, MIN 3/4". MINIMUM WELD SIZE SHALL BE 5/16". MINIMUM MATERIAL SIZE FOR PLATES OR ANGLES SHALL BE 3/8"
- ONE SIDED CONNECTIONS INCLUDE SINGLE PLATES AND SINGLE ANGLE CONNECTIONS.
- TWO SIDED CONNECTIONS INCLUDE DOUBLE ANGLE AND END PLATE CONNECTIONS.



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:

**BECKER**  
structural engineers, inc.

75 York Street  
Portland, ME 04101-4701  
Tel 207-879-1838  
Fax 207-879-1822  
www.beckerstructural.com

GODDARD RENOVATION  
EXTERIOR SHELL

UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS

DATE ISSUED: NOVEMBER 17, 2010

PROJECT NUMBER 10538

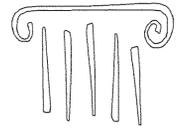
DRAWING SCALE AS NOTED

SHEET NAME  
FRAMING SECTIONS & DETAILS

DRAWN BY  
CHF

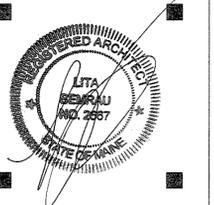
CHECKED BY  
DSB

S9



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



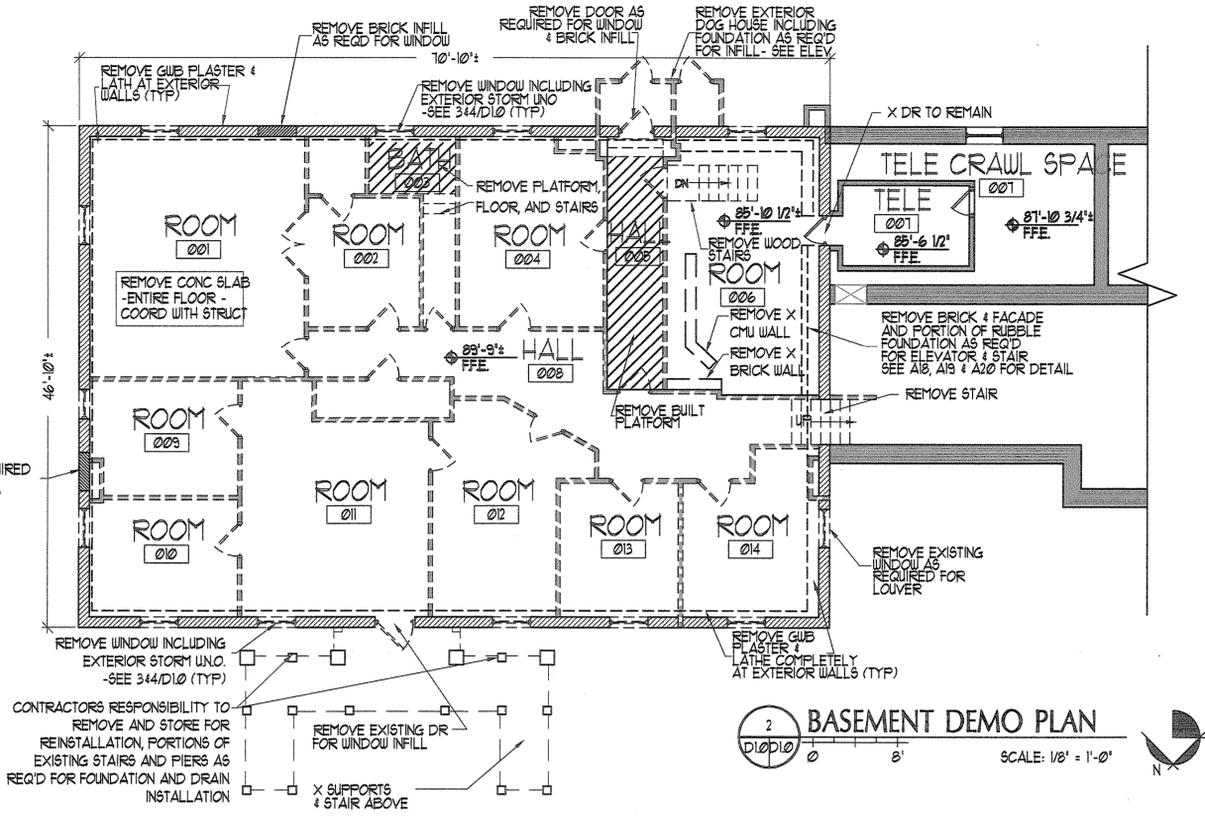
ttl-architects inc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review
REVISIONS		
Date Issued: NOVEMBER 17, 2010		
Project Number 10538		
Drawing Scale VARIES		
SHEET NAME		

DEMO PLANS

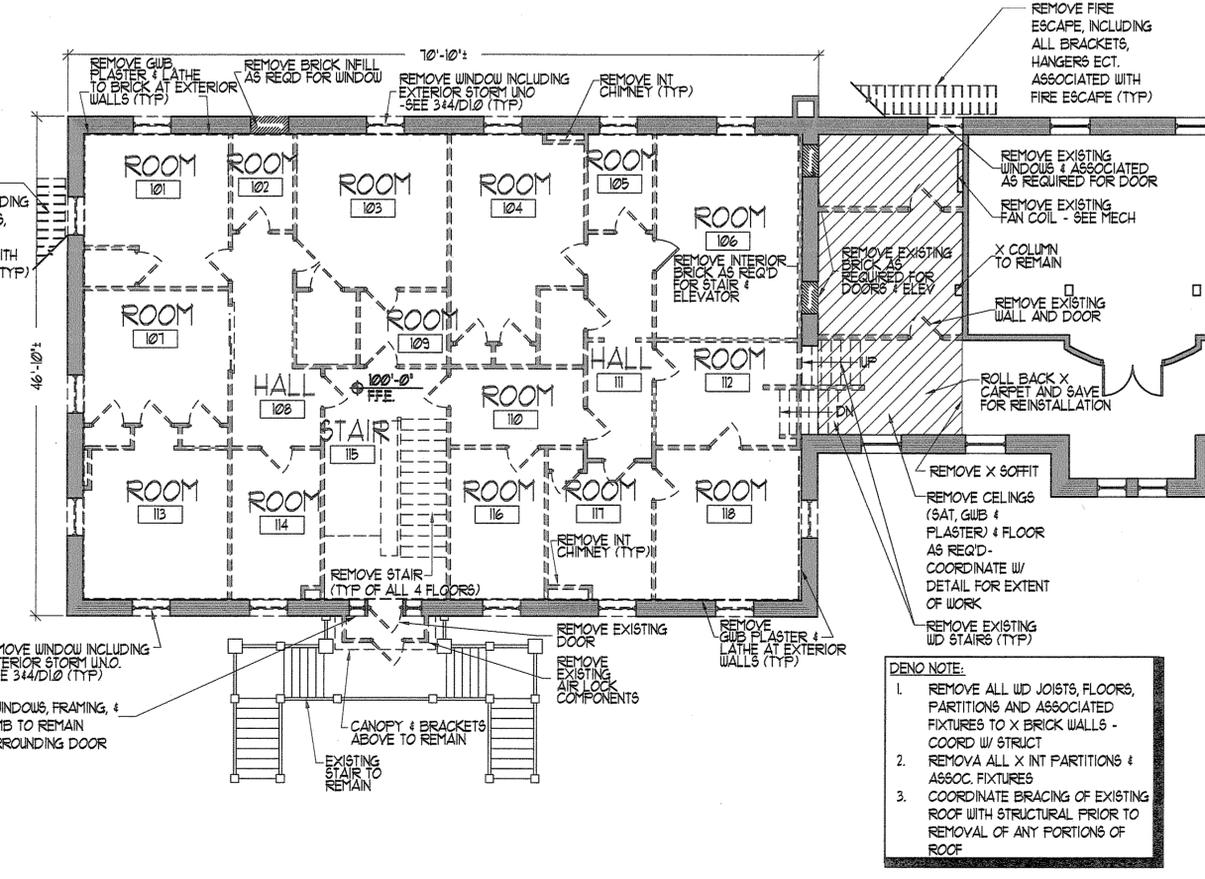
Drawn By JAP, MY  
Checked By LAS



**DENO NOTE:**

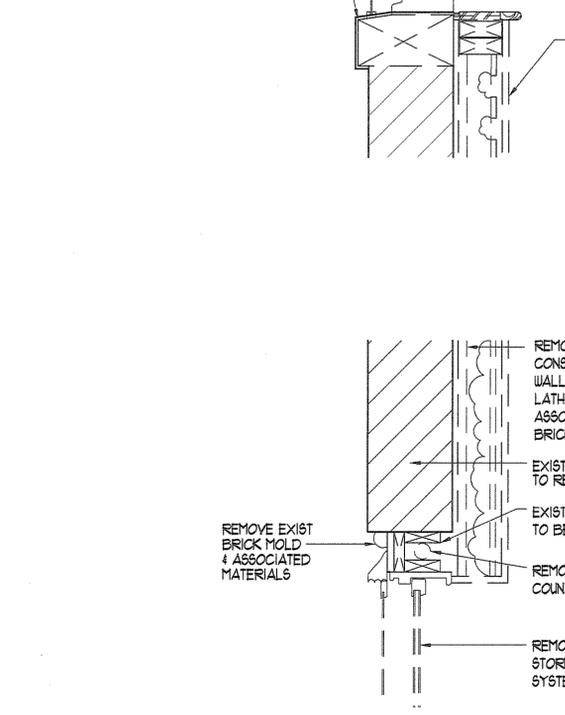
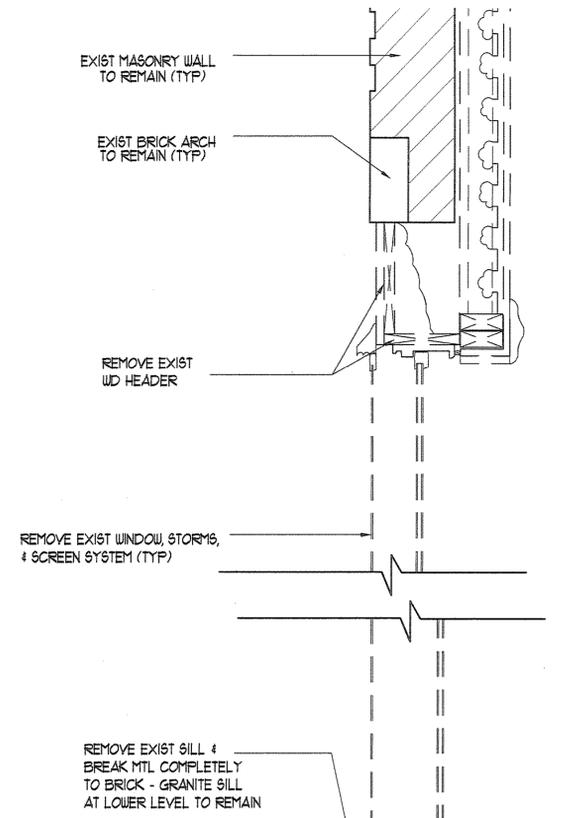
1. REMOVE ALL WD JOISTS, FLOORS, PARTITIONS AND ASSOCIATED FIXTURES TO X BRICK WALLS - COORD W/ STRUCT
2. REMOVE ALL X INT PARTITIONS & ASSOC. FIXTURES
3. COORDINATE BRACING OF EXISTING ROOF WITH STRUCTURAL PRIOR TO REMOVAL OF ANY PORTIONS OF ROOF

CONTRACTOR'S RESPONSIBILITY TO REMOVE AND STORE FOR REINSTALLATION, PORTIONS OF EXISTING STAIRS AND PIERS AS REQ'D FOR FOUNDATION AND DRAIN INSTALLATION



**DENO NOTE:**

1. REMOVE ALL WD JOISTS, FLOORS, PARTITIONS AND ASSOCIATED FIXTURES TO X BRICK WALLS - COORD W/ STRUCT
2. REMOVE ALL X INT PARTITIONS & ASSOC. FIXTURES
3. COORDINATE BRACING OF EXISTING ROOF WITH STRUCTURAL PRIOR TO REMOVAL OF ANY PORTIONS OF ROOF



IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



tli-architects llc

GODDARD RENOVATION EXTERIOR SHELL

UNIVERSITY OF NEW ENGLAND  
Portland, Maine

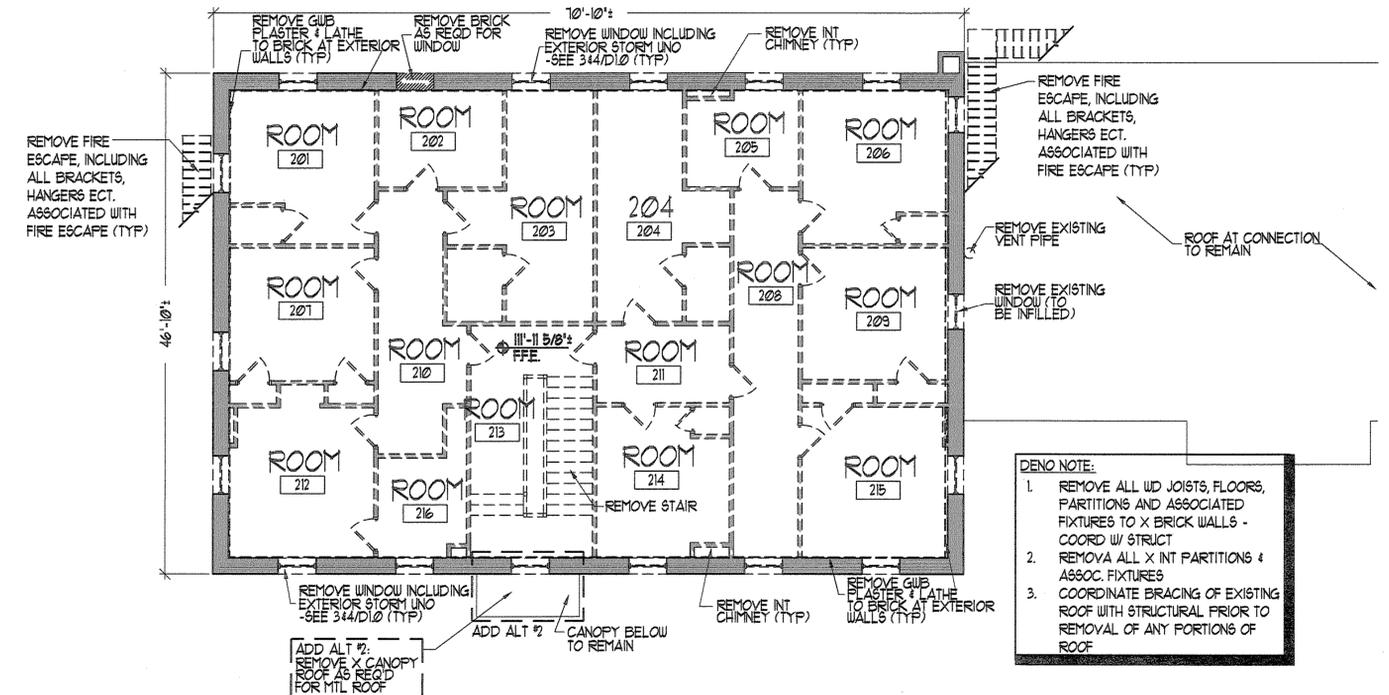
#	DATE	DESCRIPTION	REVISIONS
--		Design Review	

Date Issued: NOVEMBER 11, 2010  
Project Number: 10538  
Drawing Scale: 1/8" = 1'-0"  
SHEET NAME

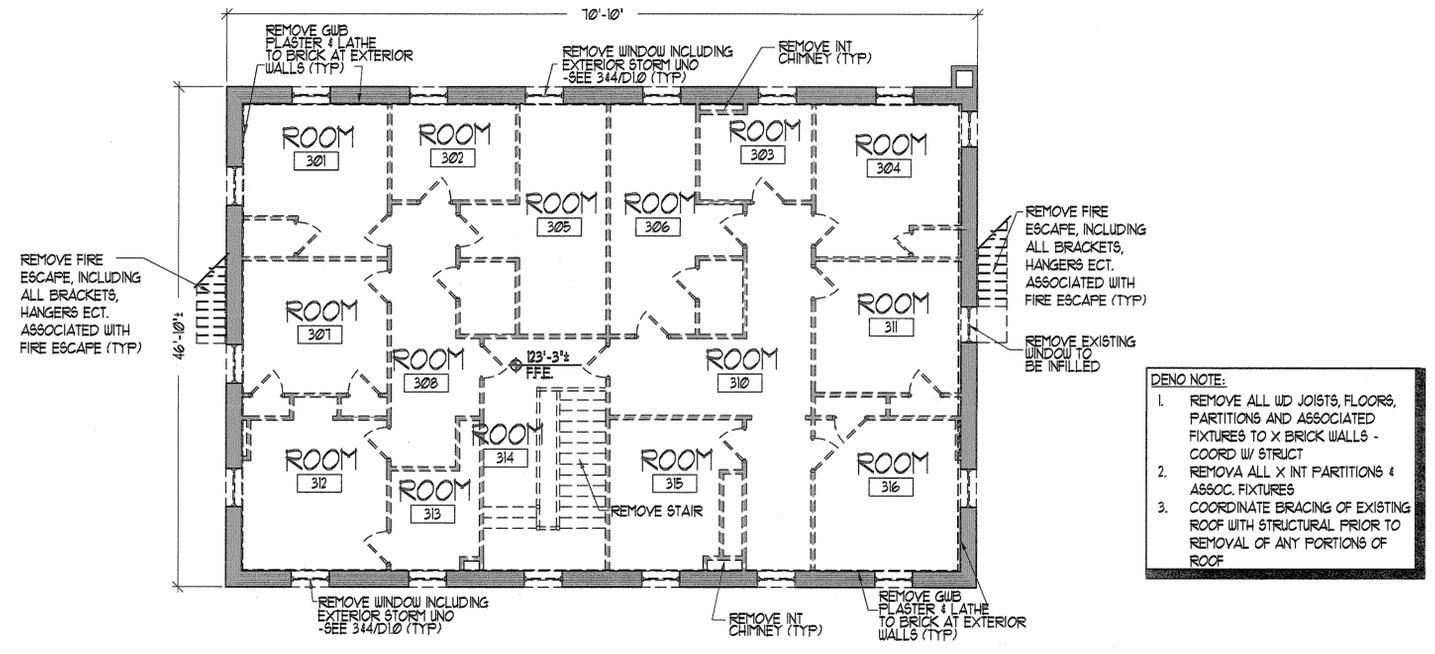
DEMO PLANS

Drawn By	JAP, MY
Checked By	LAS

D11



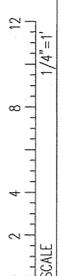
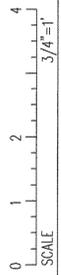
2 SECOND FLOOR DEMO PLAN N  
SCALE: 1/8" = 1'-0"

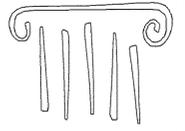


1 THIRD FLOOR DEMO PLAN N  
SCALE: 1/8" = 1'-0"

PERMIT SET

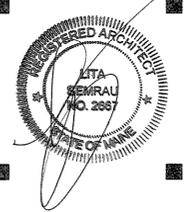
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY





PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl- architects inc

CODDARD RENOVATION  
EXTERIOR SHELL

UNIVERSITY of NEW ENGLAND  
Portland, Maine

1 -- Design Review

\* DATE DESCRIPTION

REVISIONS

Date Issued: NOVEMBER 17, 2010

Project Number 10538

Drawing Scale 1/8" = 1'-0"

SHEET NAME

DEMO PLANS

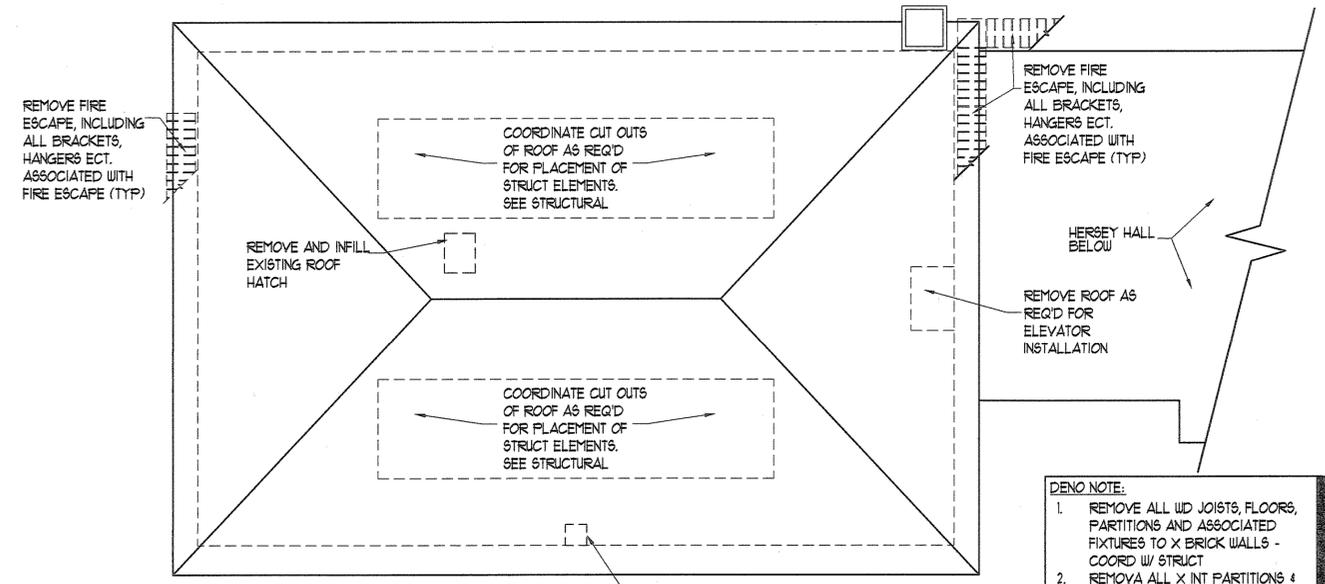
Drawn By

JAP, MY

Checked By

LAS

D12



NOTE:  
REMOVE ALL EQUIPMENT AND ASSOCIATED  
FROM ROOF EXCEPT EXISTING FALL  
PROTECTION STANCHIONS TO REMAIN

REMOVE EXISTING  
LIGHT

DEMO NOTE:  
1. REMOVE ALL WD JOISTS, FLOORS,  
PARTITIONS AND ASSOCIATED  
FIXTURES TO X BRICK WALLS -  
COORD W/ STRUCT  
2. REMOVE ALL X INT PARTITIONS &  
ASSOC. FIXTURES  
3. COORDINATE BRACING OF EXISTING  
ROOF WITH STRUCTURAL PRIOR TO  
REMOVAL OF ANY PORTIONS OF  
ROOF

1 ROOF DEMO PLAN  
SCALE: 1/8" = 1'-0"

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

3  
2  
1  
0  
SCALE 1/4"=1'

4  
2  
0  
SCALE 3/4"=1'

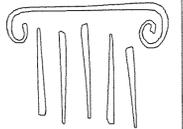
6'  
3'  
0  
SCALE 1/2"=1'

12  
8  
4  
0  
SCALE 1/4"=1'

20  
10  
0  
SCALE 1/8"=1'

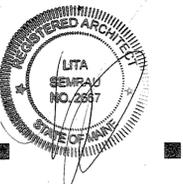
40  
20  
0  
SCALE 1/16"=1'

PERMIT SET



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl-architects inc

GODDARD RENOVATION EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS	
#	DESCRIPTION

Date Issued: NOVEMBER 17, 2010  
Project Number 10538  
Drawing Scale 3/16" = 1'-0"

SHEET NAME  
ELEVATION DEMO PLANS  
Drawn By JAF, MY  
Checked By LAS

D2.0

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

SCALE 1"=1'

SCALE 3/4"=1'

SCALE 1/2"=1'

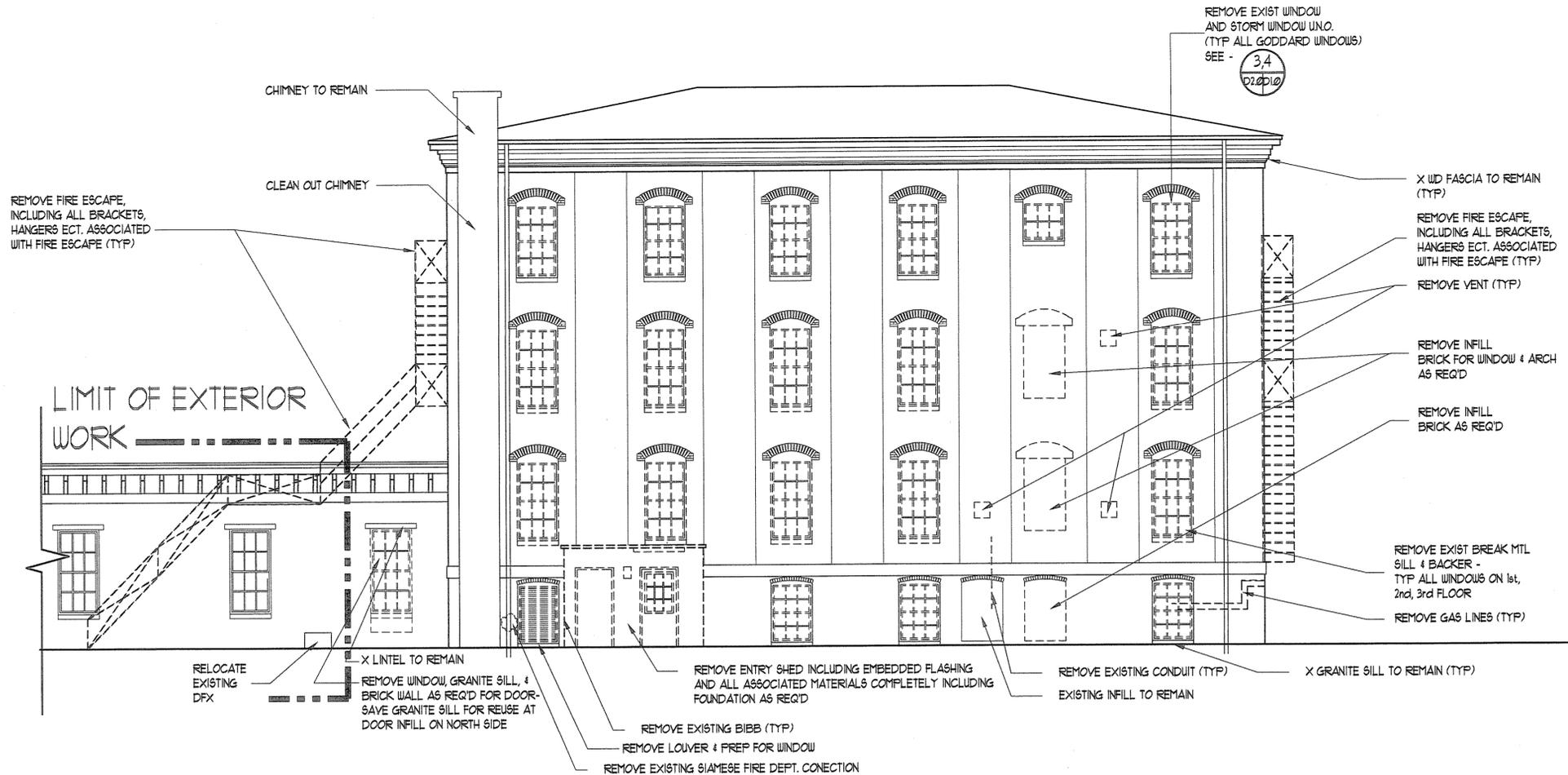
SCALE 1/4"=1'

SCALE 1/8"=1'

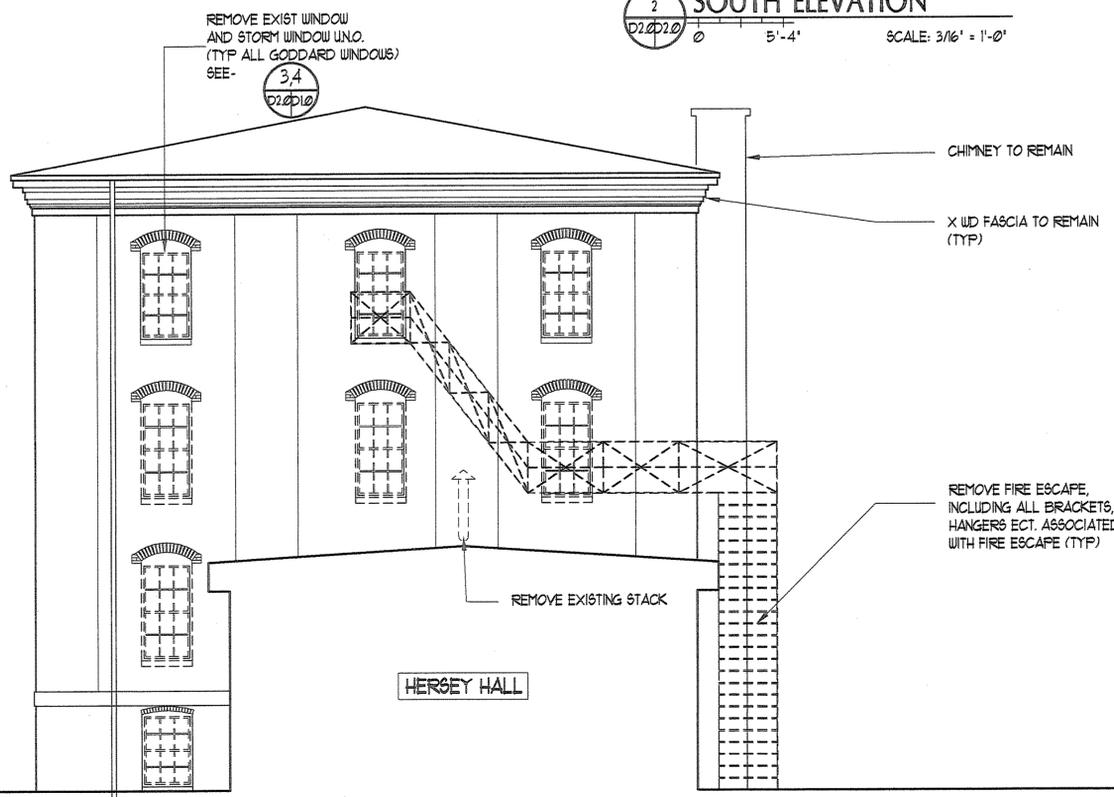
SCALE 1/16"=1'

**ELEVATION GENERAL DEMO NOTE.**

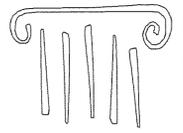
1. REMOVE ALL NAILS, SCREWS, ETC IN THE X BRICK FACADE & PREP FOR REPAIRS - SEE t41 DUG
2. ALL LIGHTS, UNUSED EQUIPMENT, ANTENNA & ASSOCIATED ON ROOF TO BE REMOVED EXCEPT FOR SAFETY TIE-OFF STANCHIONS OR U.N.O.



2 SOUTH ELEVATION  
SCALE: 3/16" = 1'-0"



1 WEST ELEVATION  
SCALE: 3/16" = 1'-0"



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl-architects inc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

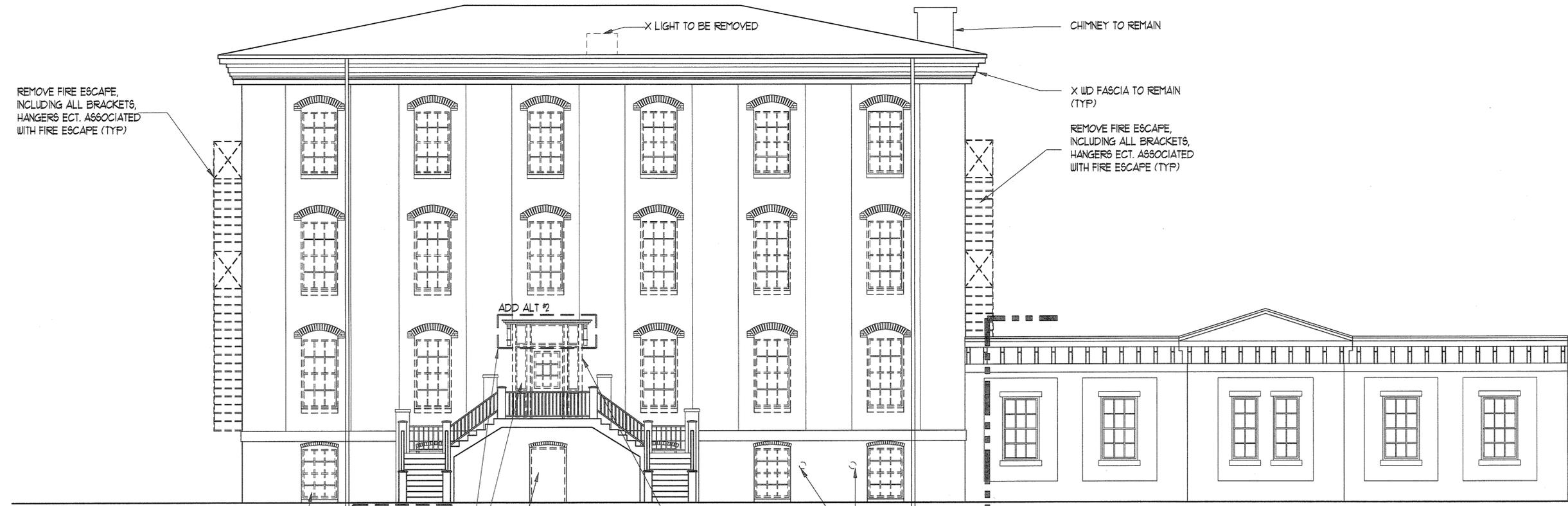
#	DATE	DESCRIPTION
1	--	Design Review

Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: 3/16" = 1'-0"

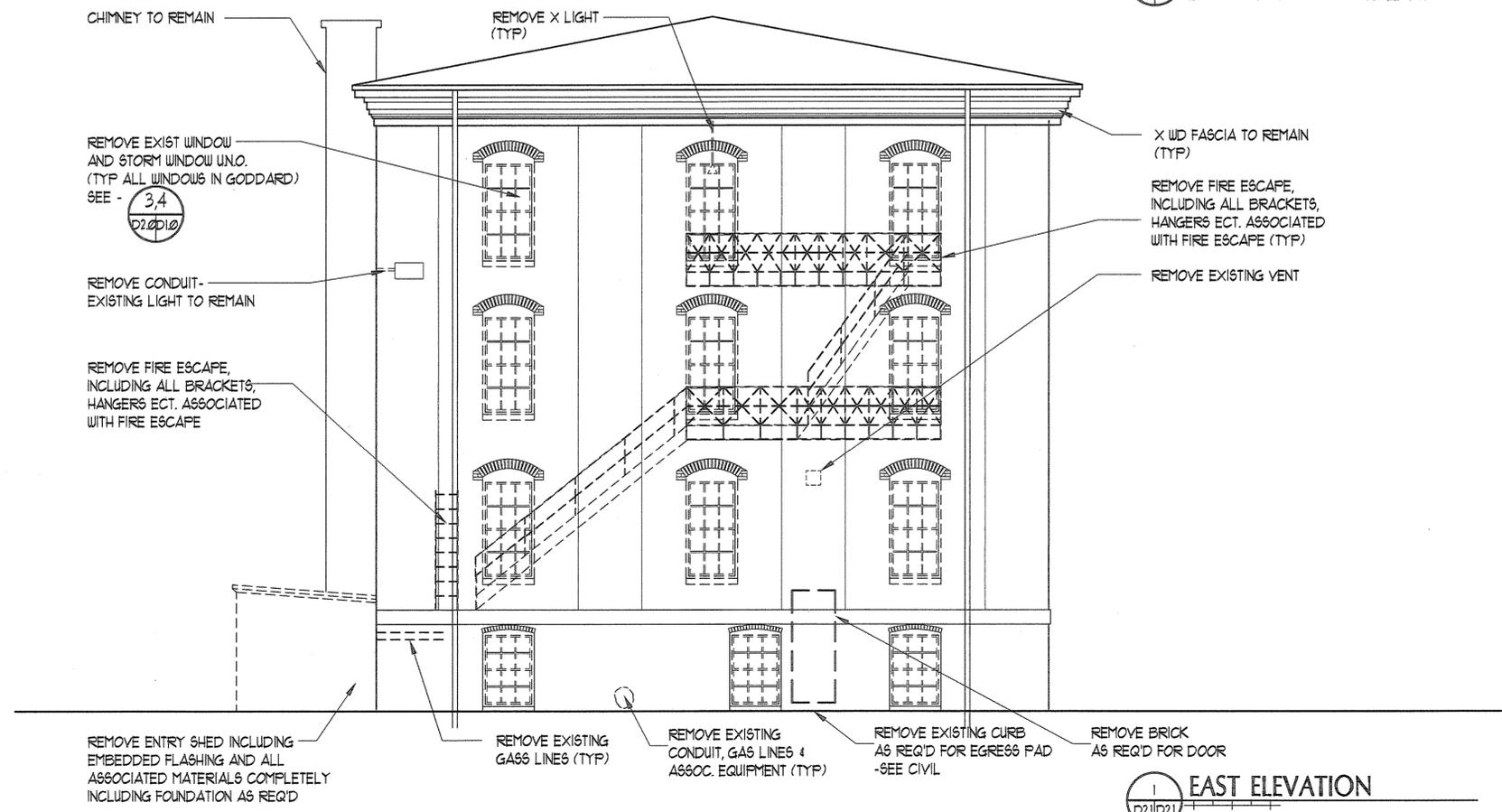
SHEET NAME  
ELEVATION DEMO PLANS

Drawn By: JAP, MY  
Checked By: LAS

D2.1



2 NORTH ELEVATION  
SCALE: 3/16" = 1'-0"



1 EAST ELEVATION  
SCALE: 3/16" = 1'-0"

ELEVATION GENERAL DEMO NOTE:  
1. REMOVE ALL NAILS, SCREWS, ETC IN THE X BRICK FACADE & PREP FOR REPAIRS - SEE #41 DWG  
2. ALL LIGHTS, UNUSED EQUIPMENT, ANTENNA & ASSOCIATED ON ROOF TO BE REMOVED EXCEPT FOR SAFETY TIE-OFF STANCHIONS OR UNO.

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

SCALE 1"=1'

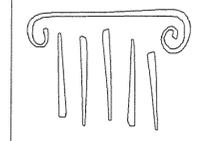
SCALE 3/4"=1'

SCALE 1/2"=1'

SCALE 1/4"=1'

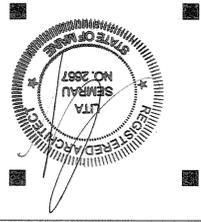
SCALE 1/8"=1'

SCALE 1/16"=1'



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

1	Design Review
#	DATE DESCRIPTION
REVISIONS	
Date Issued:	NOVEMBER 17, 2010
Project Number:	10538
Drawing Scale:	VARIABLES
SHEET NAME:	

LOWER LEVEL FLOOR PLAN

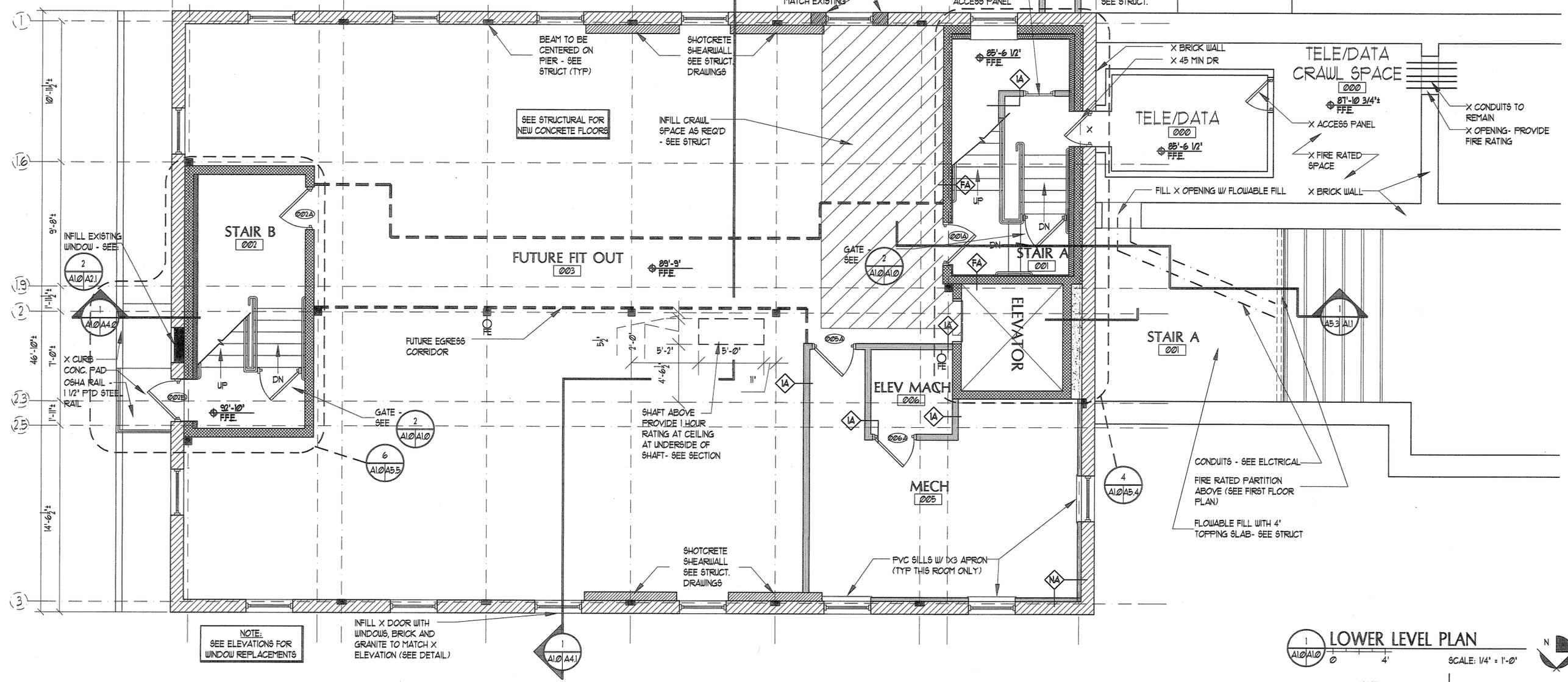
Drawn By:	JAP, MY
Checked By:	LAS

A1.0

PERMIT SET

COPYRIGHT: Reuse or reproduction of the contents of this document is not permitted without written permission of PORT CITY ARCHITECTURE PA

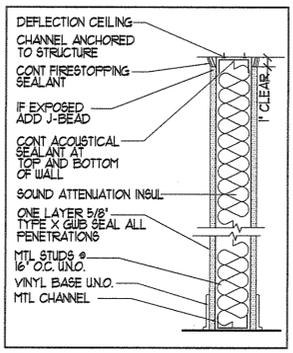
NOTE:  
SEE STRUCTURAL DRAWINGS  
FOR EXACT COLUMN LINE  
LOCATIONS



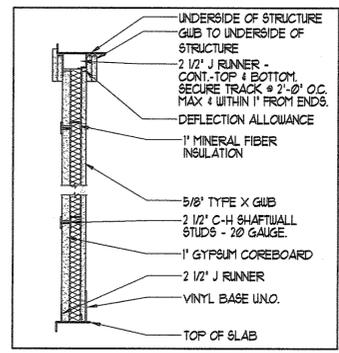
NOTE:  
SEE ELEVATIONS FOR  
WINDOW REPLACEMENTS

INFLILL X DOOR WITH  
WINDOWS, BRICK AND  
GRANITE TO MATCH X  
ELEVATION (SEE DETAIL)

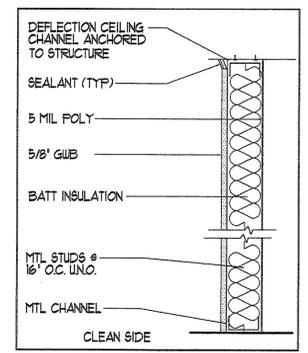
LOWER LEVEL PLAN  
SCALE: 1/4" = 1'-0"



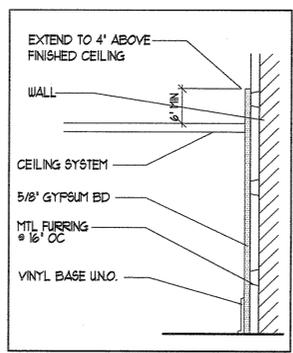
3 5/8" METAL STUD-FULL HGT  
ONE HOUR RATED UL 1459  
1A



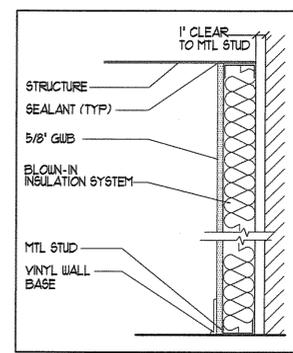
2 1/2" SHAFT WALL  
1 HOUR RATED UL 1469 WALL ASSEMBLY  
15



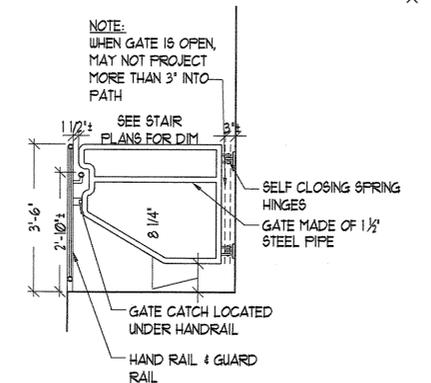
3 5/8" METAL STUD-FULL HGT W/  
5/8" GUB ONE SIDE  
USE DURING CONSTRUCTION,  
THEN REMOVED  
16



FURRED WALL W/ 3/8" MTL STUD W/  
5/8" GUB ONE SIDE  
17

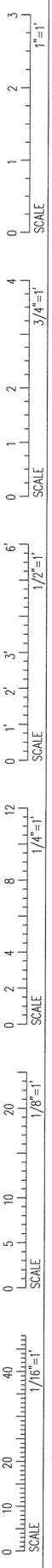


FURRED WALL W/ 3/8" MTL STUD  
W/ INSULATION (NO GUB)  
18

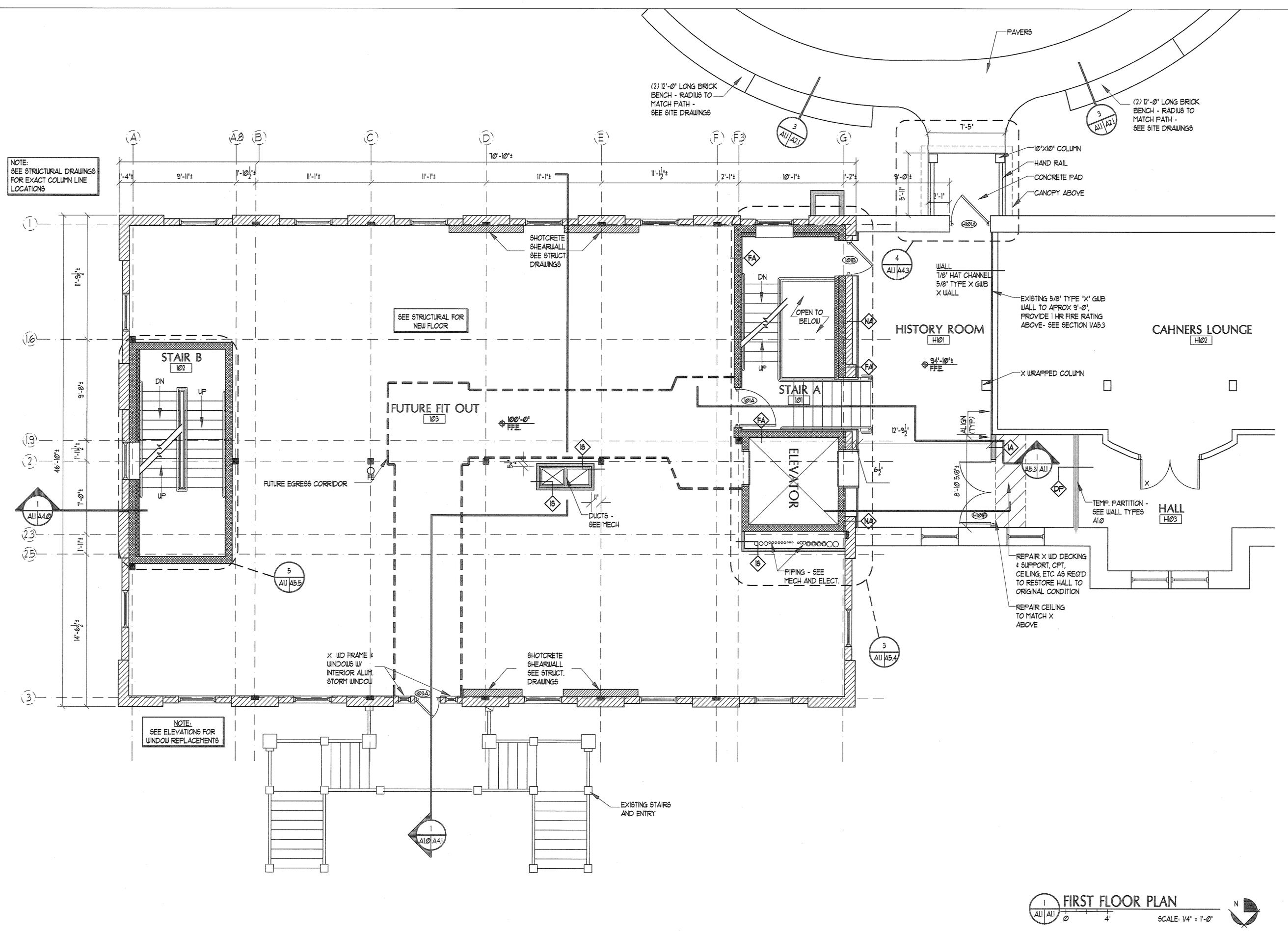
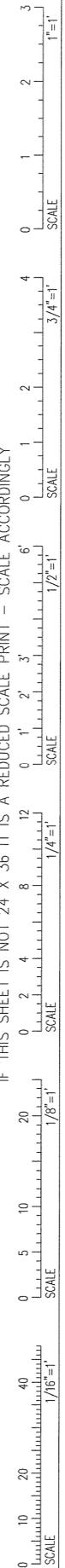


2  
SCALE: 1/2" = 1'-0"

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



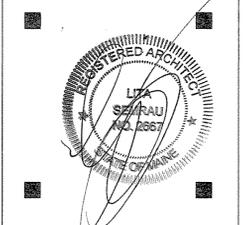
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



NOTE:  
SEE STRUCTURAL DRAWINGS  
FOR EXACT COLUMN LINE  
LOCATIONS

NOTE:  
SEE ELEVATIONS FOR  
WINDOW REPLACEMENTS

**PORT CITY ARCHITECTURE**  
 65 NEWBURY STREET  
 PORTLAND, ME 04101  
 207.761.9000  
 fax: 207.761.2010  
 info@portcityarch.com



- CONSULTANTS:
- ALLIED COOK CONSTRUCTION**  
Managers • Builders  
Building Excellence Since 1988
  - BECKER**  
Structural Engineers, Inc.
  - Favreau**  
Electric
  - Titan Mechanical**  
Design Build Engineering • Mechanical Contracting
  - ttl-architects llc

**GODDARD RENOVATION EXTERIOR SHELL**  
 UNIVERSITY of NEW ENGLAND  
 Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review
REVISIONS		
Date Issued: NOVEMBER 17, 2010		
Project Number 10538		
Drawing Scale 1/4" = 1'-0"		
SHEET NAME		
FIRST FLOOR PLAN		
Drawn By	JAF, MY	A11
Checked By	LAS	

**FIRST FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"  
 NORTH

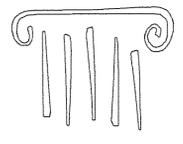






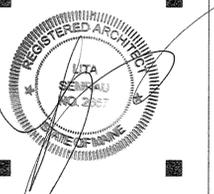






PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY of NEW ENGLAND  
Portland, Maine

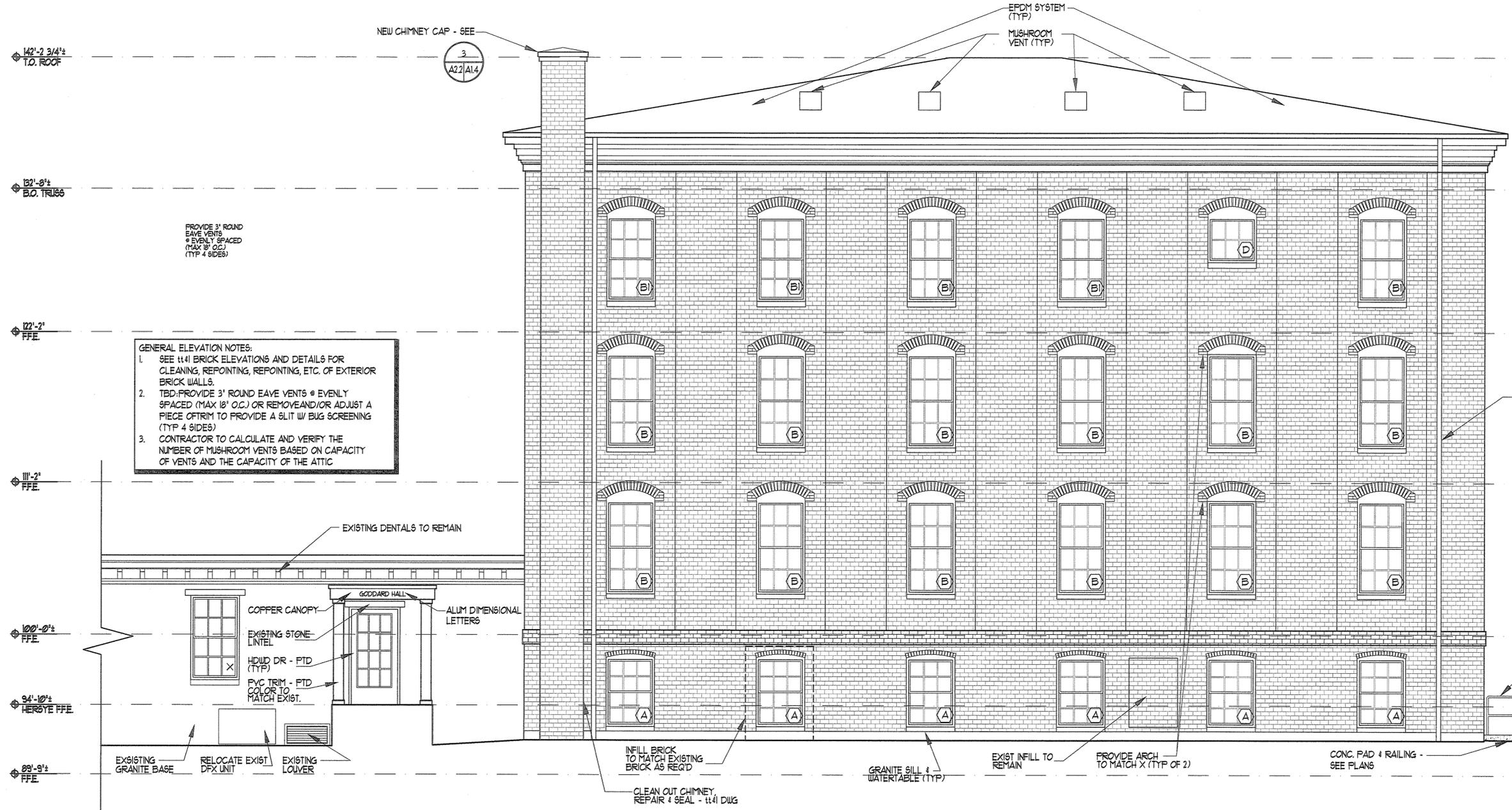
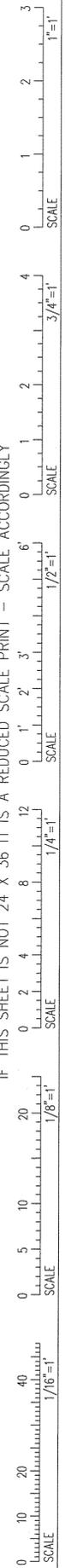
NO.	DATE	DESCRIPTION
1	--	Design Review
2		
3		

Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: VARIES  
SHEET NAME

EXTERIOR ELEVATIONS

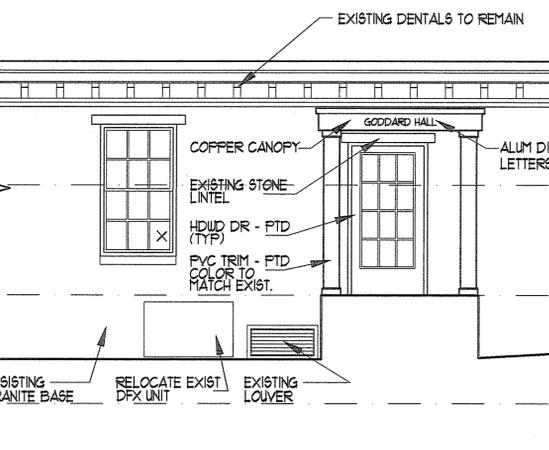
Drawn By: JAP, MY  
Checked By: LAS  
A2.1

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



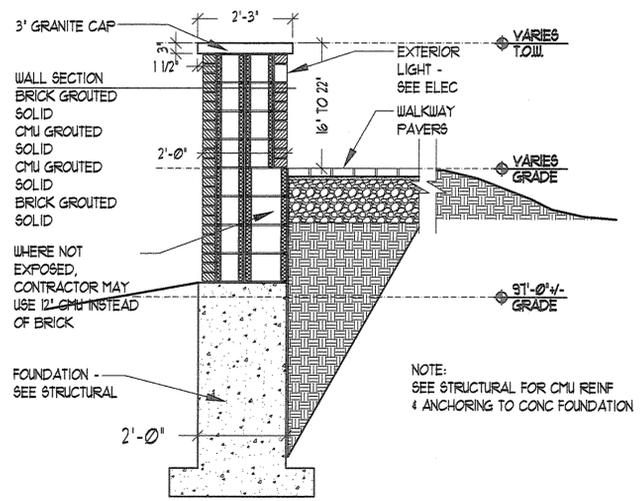
**GENERAL ELEVATION NOTES:**

- SEE 1141 BRICK ELEVATIONS AND DETAILS FOR CLEANING, REPOINTING, REPOINTING, ETC. OF EXTERIOR BRICK WALLS.
- TBD: PROVIDE 3" ROUND EAVE VENTS @ EVENLY SPACED (MAX 18" O.C.) OR REMOVE AND/OR ADJUST A PIECE OF TRIM TO PROVIDE A SLIT W/ BUG SCREENING (TYP 4 SIDES)
- CONTRACTOR TO CALCULATE AND VERIFY THE NUMBER OF MUSHROOM VENTS BASED ON CAPACITY OF VENTS AND THE CAPACITY OF THE ATTIC

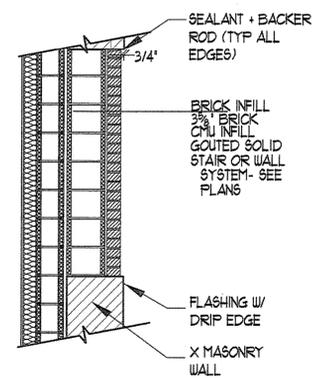


REPLACE X GUTTER LEADER - CONNECT TO X GUTTER SYSTEM - DARK COLOR - MATCH X LOCATIONS (TYP)

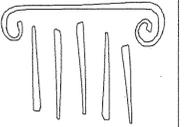
2 SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"



3 EXTERIOR BRICK WALL  
SCALE: 1/2" = 1'-0"

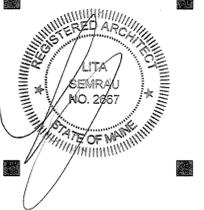


1 BRICK INFILL DETAIL  
SCALE: 1/2" = 1'-0"



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



tli-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY of NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS

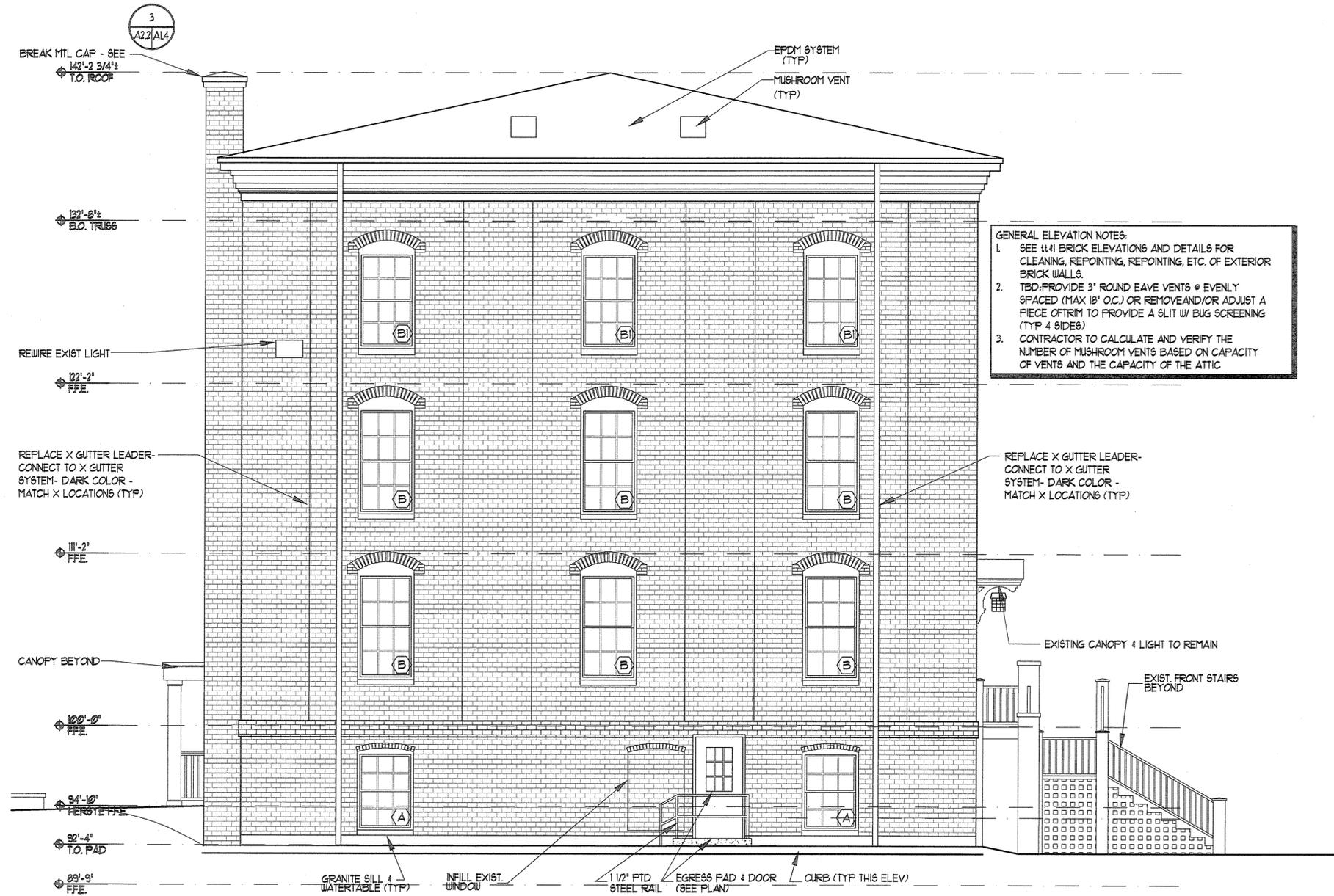
Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: 1/4" = 1'-0"  
SHEET NAME

EXTERIOR ELEVATIONS

Drawn By  
JAP, MY  
Checked By  
LAS

A2.2

- GENERAL ELEVATION NOTES:
- SEE 4:4 BRICK ELEVATIONS AND DETAILS FOR CLEANING, REPOINTING, REPOINTING, ETC. OF EXTERIOR BRICK WALLS.
  - TBD-PROVIDE 3" ROUND EAVE VENTS @ EVENLY SPACED (MAX 18" OC.) OR REMOVE AND/OR ADJUST A PIECE OF TRIM TO PROVIDE A SLIT W/ BUG SCREENING (TYP 4 SIDES)
  - CONTRACTOR TO CALCULATE AND VERIFY THE NUMBER OF MUSHROOM VENTS BASED ON CAPACITY OF VENTS AND THE CAPACITY OF THE ATTIC

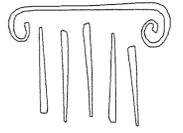


EAST ELEVATION  
SCALE: 1/4" = 1'-0"

PERMIT SET

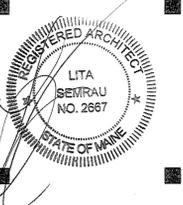
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY





PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



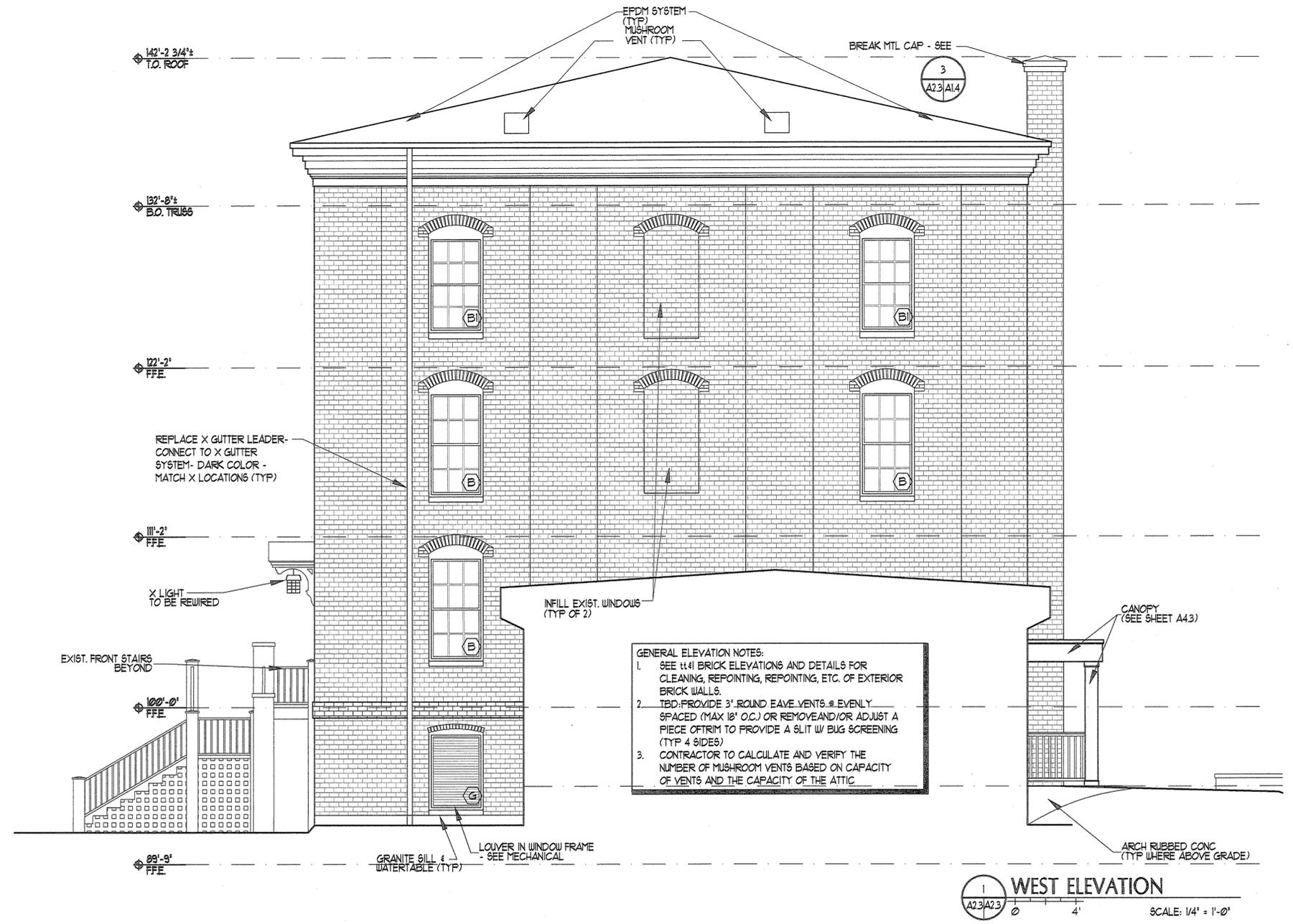
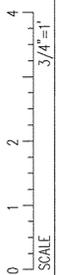
CONSULTANTS:



tli-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



WEST ELEVATION  
SCALE: 1/4" = 1'-0"

#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS

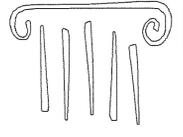
Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: 1/4" = 1'-0"

SHEET NAME  
**EXTERIOR ELEVATIONS**

Drawn By  
JAP, MY  
Checked By  
LAS

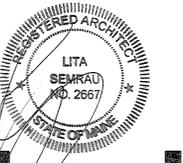
A2.3

PERMIT SET



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com

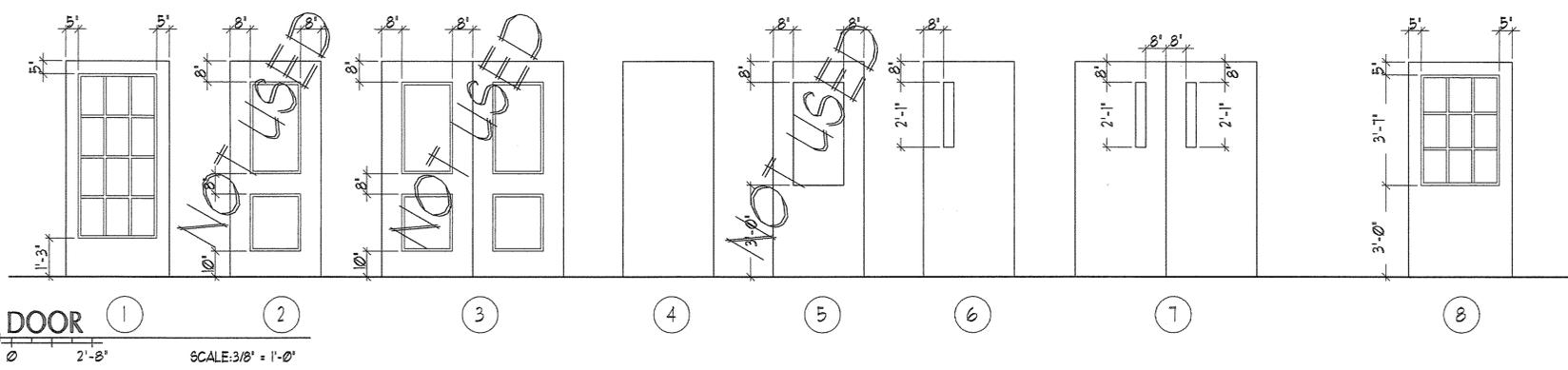


CONSULTANTS:



ttl-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY of NEW ENGLAND  
Portland, Maine



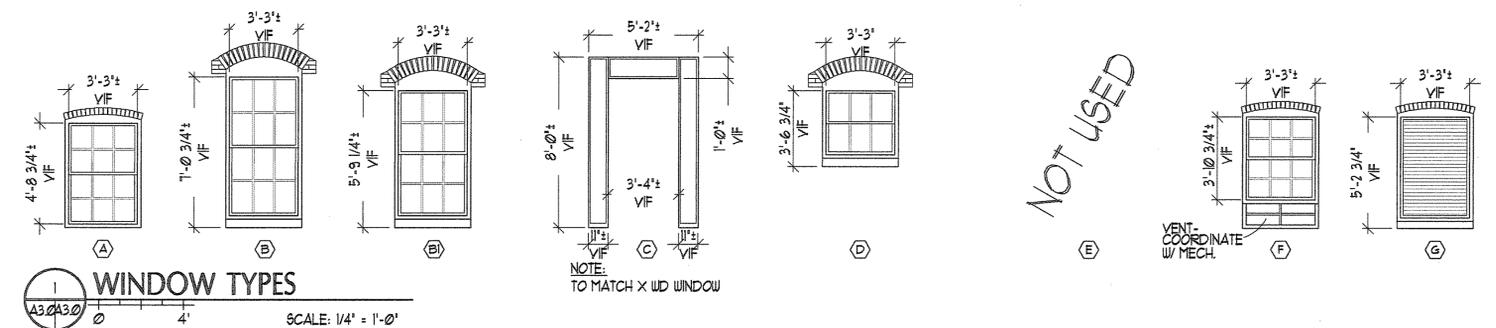
DOOR SCALE: 3/8" = 1'-0"

ROOM FINISH SCHEDULE																	
NUM	ROOM NAME	FLOOR\$		BASE		WALL\$						CEILING\$					NOTES
		MATERIAL	COLOR	MAT	COLOR	N	FINISH	E	FINISH	S	FINISH	W	FINISH	FINISH	FINS	HEIGHT	
000	TELE / DATA	X	-	X	-	X	-	X	-	X	-	X	-	X	-	9'-6"	-
001	STAIR A	VCT	-	VB	-	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	9'-6"	-
002	STAIR B	VCT	-	VB	-	CMU	PTD	GWB	PTD	CMU	PTD	CMU	PTD	STRUCT	PTD	9'-6"	-
003	FUTURE FITOUT	CONC	-	-	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	9'-6"	-
004	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9'-6"	-
005	MECHANICAL	CONC	-	VB	-	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	STRUCT	-	9'-6"	1
006	ELEV MACHINE	CONC	-	-	-	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	STRUCT	-	9'-6"	1
101	STAIR A	VCT	-	-	-	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	STRUCT	PTD	10'-4"	3
102	STAIR B	VCT	-	-	-	CMU	PTD	GWB	OOP	CMU	PTD	CMU	PTD	STRUCT	PTD	10'-4"	-
103	FUTURE FITOUT	CONC	-	-	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	10'-4"	-
201	STAIR A	VCT	-	-	-	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	STRUCT	PTD	10'-0"	-
202	STAIR B	VCT	-	-	-	CMU	PTD	GWB	PTD	CMU	PTD	CMU	PTD	STRUCT	PTD	10'-0"	-
203	FUTURE FITOUT	CONC	-	-	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	10'-0"	-
301	STAIR A	VCT	-	-	-	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	GWB	PTD	10'-6"	-
302	STAIR B	VCT	-	-	-	CMU	PTD	GWB	PTD	CMU	PTD	CMU	PTD	GWB	PTD	10'-6"	-
303	FUTURE FITOUT	CONC	-	-	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	10'-6"	-
HERSEY BREEZEWAY																	
H101	HISTORY ROOM	WM	-	-	-	GWB	N/A	GWB	N/A	GWB	N/A	GWB	N/A	N/A	-	-	34
H102	CANNER'S LOUNGE	X	-	X	-	X	X	X	X	X	X	X	X	-	-	-	-
H103	HALL	X	-	X	-	X	X	X	X	X	X	X	X	-	-	-	5
ELEVATION																	
WM	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	MANUF	-

- NOTES:
1. SEAL CONCRETE FLOORS
  2. AT ELEV, ALL FINISHES BY MANUFACTURE EXCEPT FOR FLOORING
  3. STAIR TREAD & RISER FINISH, IN FIT OUT. PHASE 2 FROM BREEZEWAY TO 16TH FLOOR
  4. PTD & ADDITIONAL FINISHES IN PHASE 2 FIT OUT
  5. REPLACE ANY FINISHES DAMAGED IN CONSTRUCTION

DOOR SCHEDULE									
NUM	DESCRIPTION	SIZE	DOOR			FRAME	NOTES		
			MAT	Type	RATING				
001A	STAIR A TO FITOUT	3'-0" x 7'-0"	WD	6	1 HR	MTL	-		
002A	STAIR B TO FITOUT	3'-0" x 7'-0"	WD	6	1 HR	MTL	-		
002B	STAIR A TO EXTERIOR	3'-0" x 7'-0"	WD	8	-	WD	A		
003A	MECH TO FITOUT	3'-0" x 7'-0"	MTL	4	45 MIN	MTL	-		
006A	ELEV TO MACH	3'-0" x 7'-0"	WD	4	45 MIN	MTL	-		
101A	STAIR A TO FITOUT	3'-6" x 7'-0"	WD	6	1 HR	MTL	D		
101B	STAIR A TO HISTORY	3'-0" x 7'-0"	WD	6	1 HR	MTL	B		
103A	FITOUT TO EXTERIOR	VERIFY W/ X OPENING	WD	1	-	WD	A		
201A	STAIR A TO FITOUT	3'-0" x 7'-0"	WD	6	1 HR	MTL	-		
202A	STAIR B TO FITOUT	3'-0" x 7'-0"	WD	6	1 HR	MTL	-		
301A	STAIR A TO FITOUT	3'-0" x 7'-0"	WD	6	1 HR	MTL	-		
302A	STAIR B TO FITOUT	3'-0" x 7'-0"	WD	6	1 HR	MTL	-		
-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-		
HERSEY BREEZEWAY									
H101A	HISTORY TO EXTERIOR	3'-5" x 7'-0" VERIFY W/ EXIST	WD	1	-	WD	A,B,C,D		
H101B	HISTORY TO HALL	(2) 3'-0" x 7'-0"	WD	7	-	MTL	D		

- DOOR NOTES:
- A. HISTORIC STILE & RAIL HARDWOOD DOOR
  - B. PROVIDE AUTOMATIC DOOR OPENER
  - C. PROVIDE PROXIMITY CARD READER
  - D. PROVIDE ELECTRONIC HOLD BACKS
  - E. CONTRACTOR TO VERIFY X DIM



WINDOW TYPES SCALE: 1/4" = 1'-0"

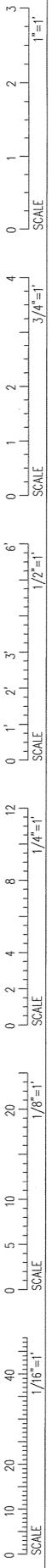
WINDOW SCHEDULE						
TYPE	SIZE: W x H	WINDOW			DETAILS	
		MAT	OPERATION	HEAD	JAMB	SILL
A	3'-3" x 4'-8 3/4"	WD W/ ALUM	DOUBLE	A42	A42	A42
B	3'-3" x 6'-6"	WD W/ ALUM	DOUBLE	A42	A42	A42
B	3'-3" x 5'-9 1/4"	WD W/ ALUM	DOUBLE	A42	A42	A42
C	(2) 8'-0" x 11', 3'-4" x 1'-0"	ALUM	FIXED	-	-	-
D	3'-3" x 3'-0"	WD W/ ALUM	DOUBLE	A42	A42	A42
E	NOT USED	MTL	FIXED	-	-	-
F	3'-3" x 3'-10 3/4"	WD W/ ALUM	DOUBLE	4/A11	5/A11	4/A11

1	--	Design Review
#	DATE	DESCRIPTION
REVISIONS		
Date Issued:	NOVEMBER 17, 2010	
Project Number:	10538	
Drawing Scale:	SHEET NAME	
SCHEDULES		
Drawn By:	JAP, MY	
Checked By:	LAS	

A3.0

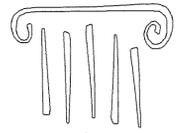
PERMIT SET

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



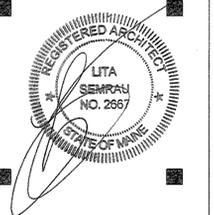






PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



tll-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

NO.	DATE	DESCRIPTION
1	--	Design Review
2	--	DATE DESCRIPTION

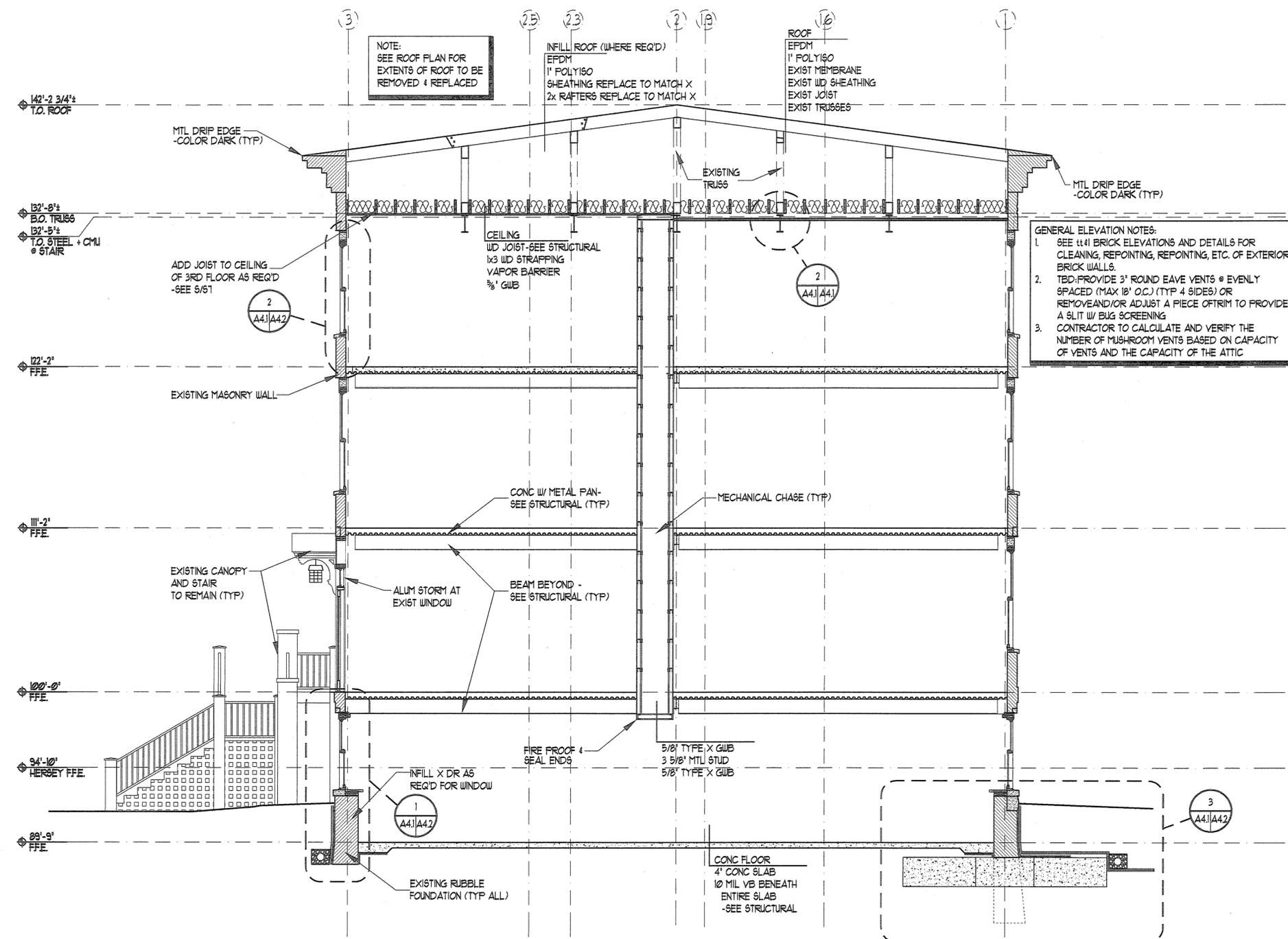
REVISIONS

Date Issued: NOVEMBER 11, 2010  
Project Number: 10538  
Drawing Scale: VARIES  
SHEET NAME

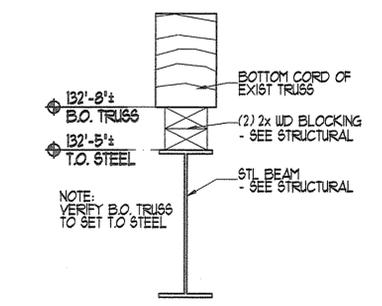
BUILDING SECTION

Drawn By: JAP, MY  
Checked By: LAS

A4.1



1 BUILDING SECTION  
A4.1/A4.1 0 4' 1/4" = 1'-0"



2 BEAM DETAIL  
A4.1/A4.1 0 8' 1 1/2" = 1'-0"

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

3 1"=1'

2 3/4"=1'

4 3/4"=1'

2 1/2"=1'

1 1/2"=1'

0 1/2"=1'

6 1/2"=1'

3 1/4"=1'

0 1/4"=1'

12 1/4"=1'

8 1/4"=1'

4 1/4"=1'

20 1/8"=1'

10 1/8"=1'

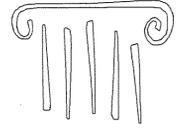
5 1/8"=1'

40 1/16"=1'

20 1/16"=1'

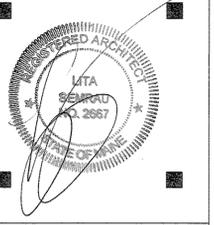
10 1/16"=1'

0 1/16"=1'



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

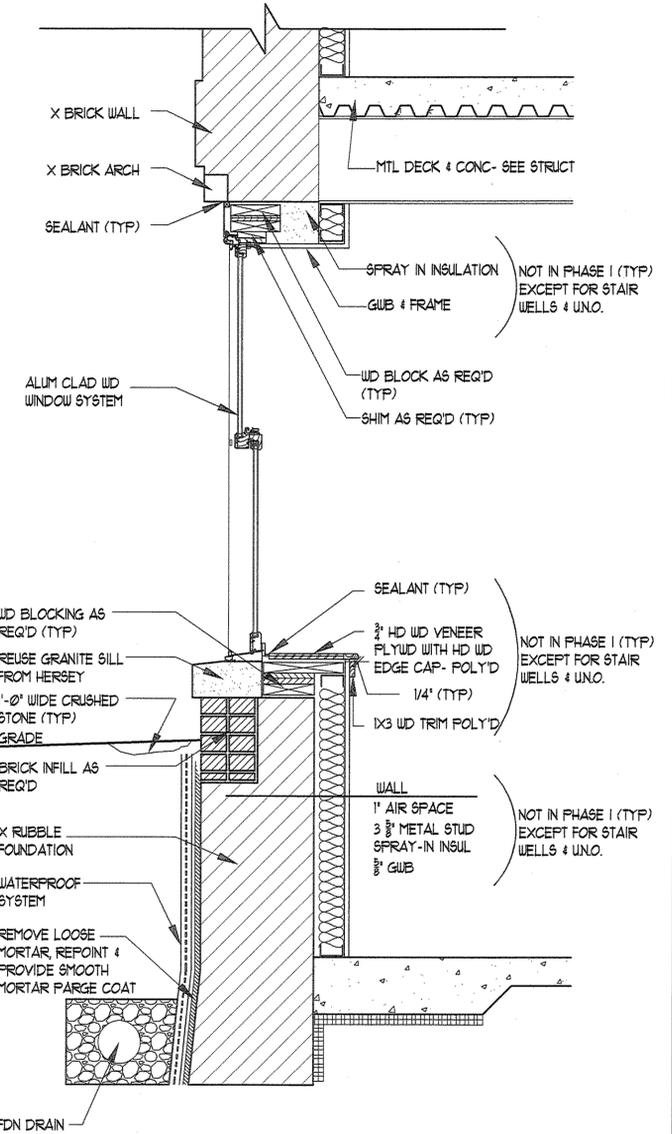
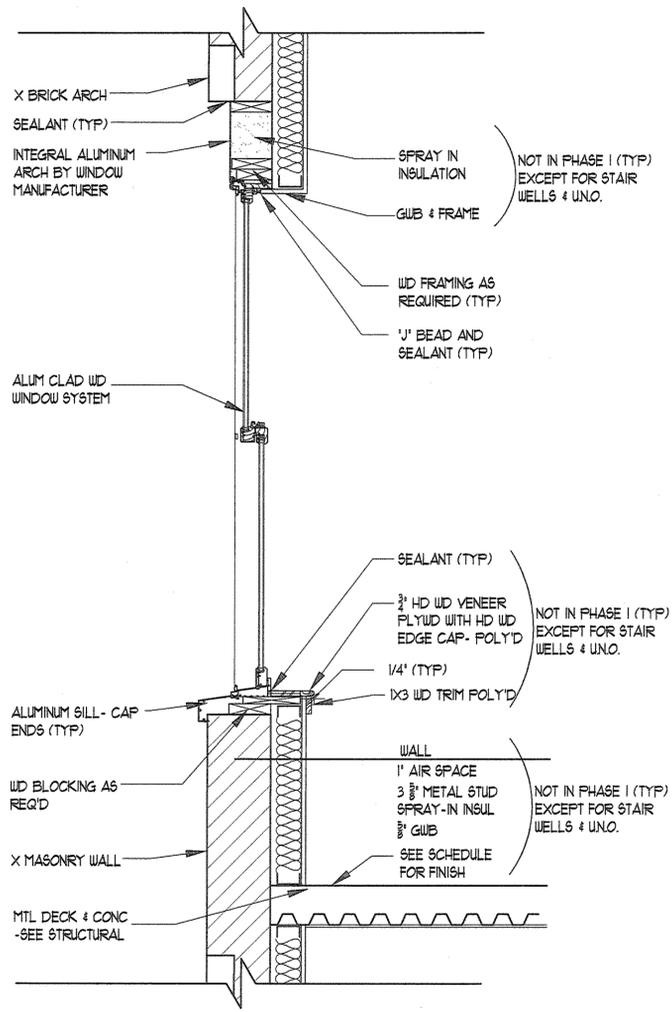
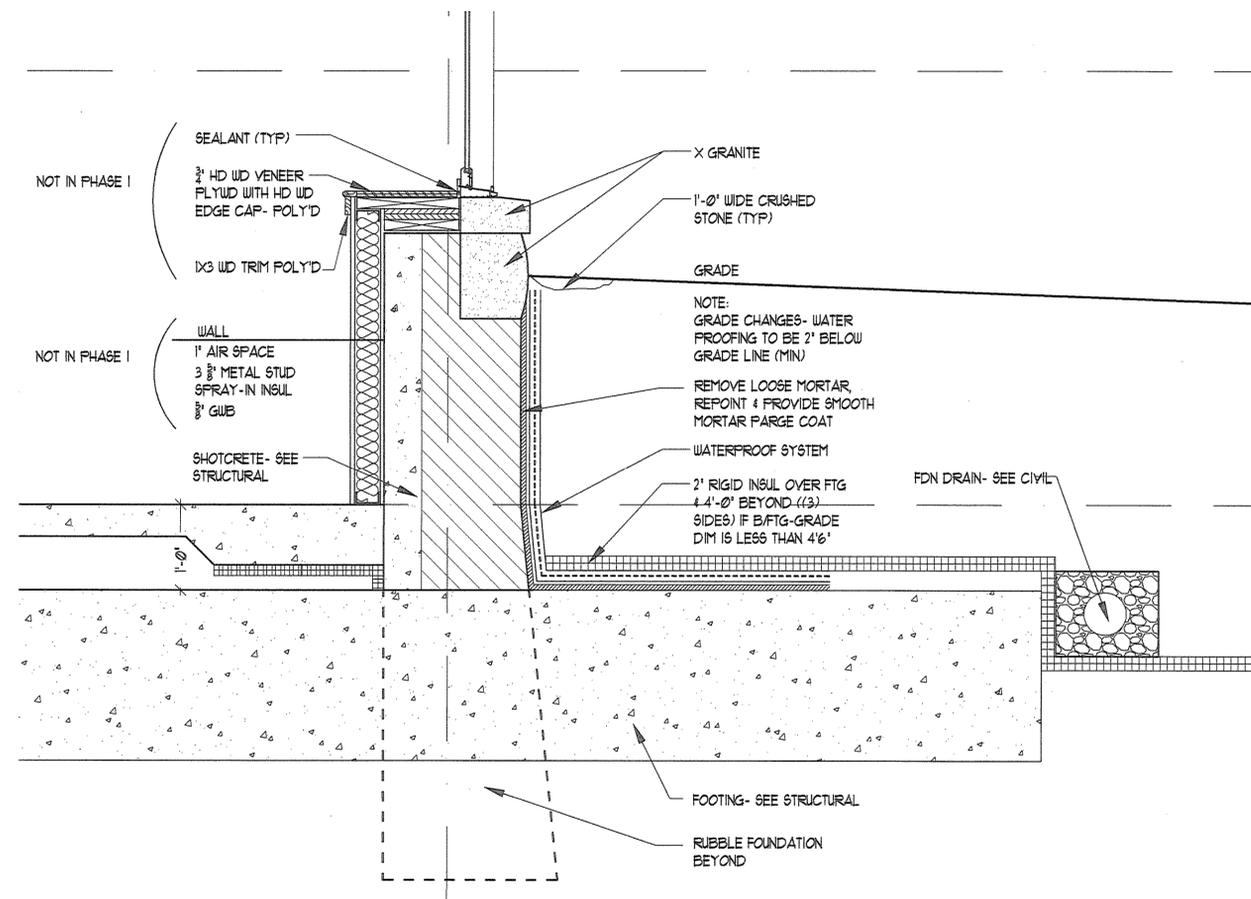
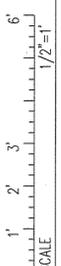
#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS  
Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: 1/4" = 1'-0"

SHEET NAME  
**SECTION DETAILS**

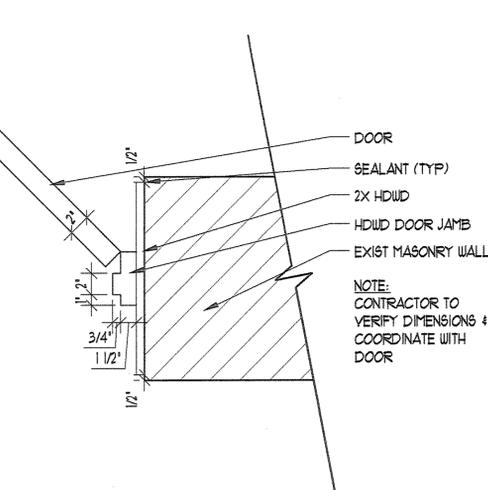
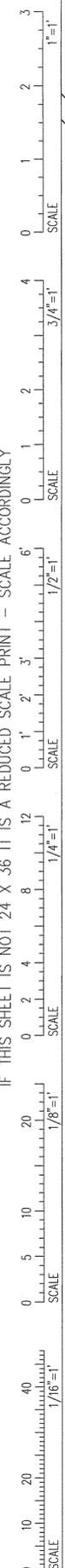
Drawn By: JAP, MY  
Checked By: LAS  
**A4.2**

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

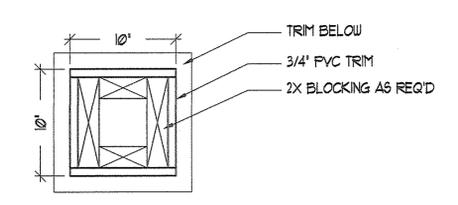


PERMIT SET

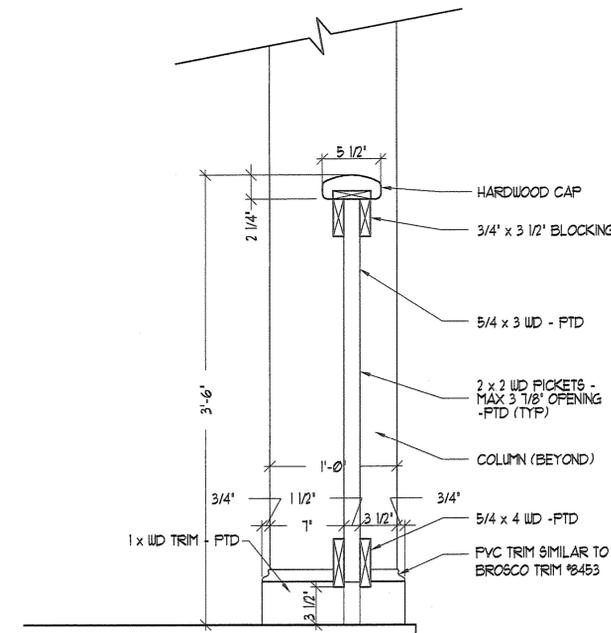
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



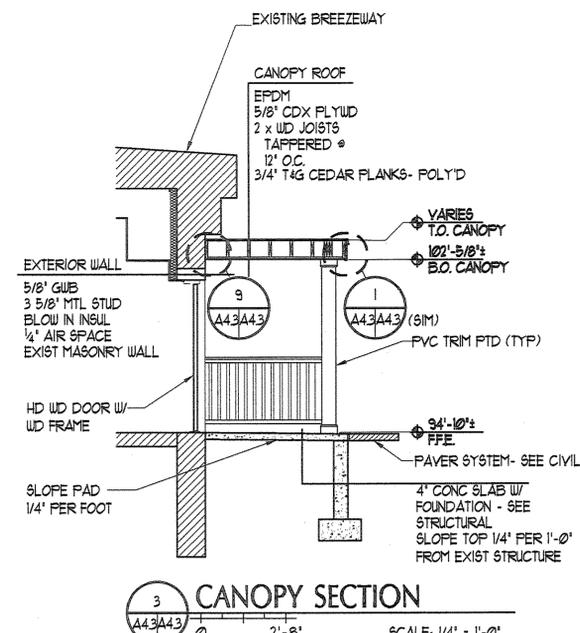
**10 WOOD DOOR JAMB**  
SCALE: 1 1/2" = 1'-0"



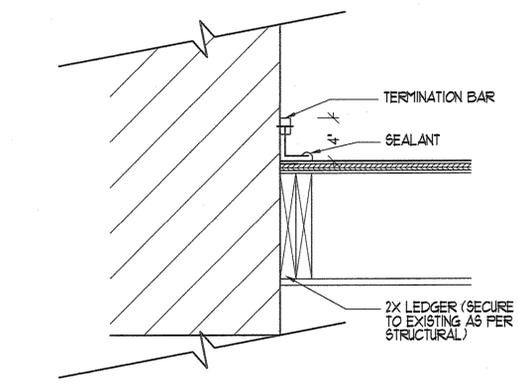
**7 CANOPY POST DETAIL**  
SCALE: 1/2" = 1'-0"



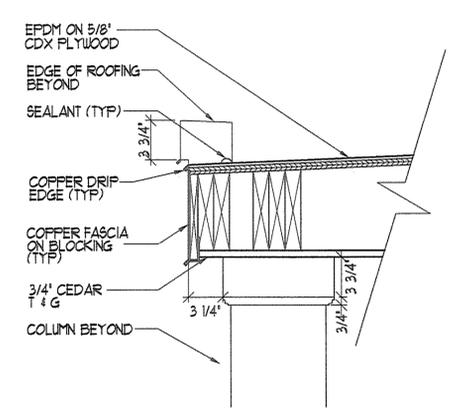
**5 HANDRAIL SECTION**  
SCALE: 1 1/2" = 1'-0"



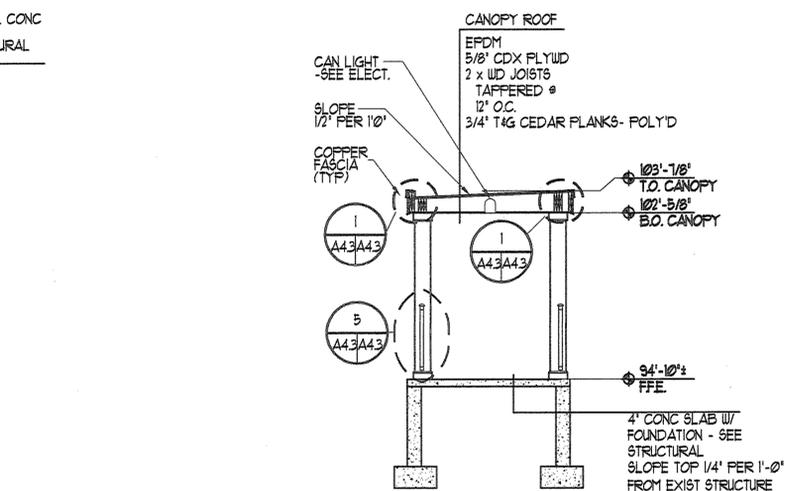
**3 CANOPY SECTION**  
SCALE: 1/4" = 1'-0"



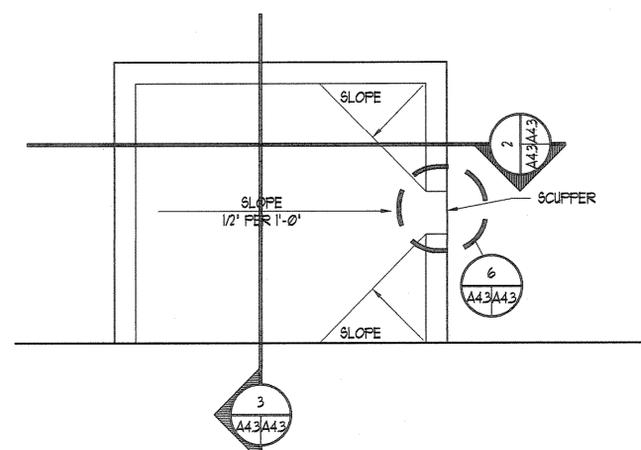
**9 CANOPY TO BRICK DETAIL**  
SCALE: 1/4" = 1'-0"



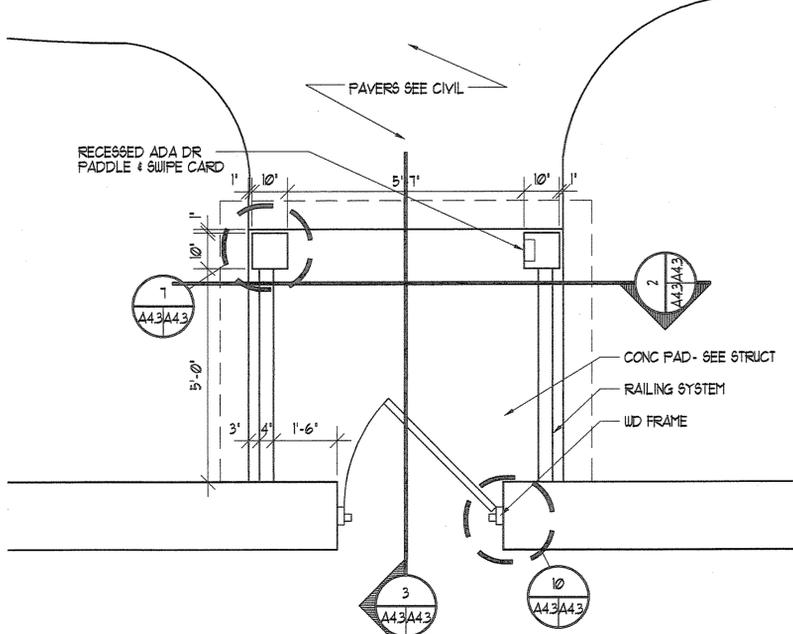
**6 SCUPPER SECTION**  
SCALE: 1/2" = 1'-0"



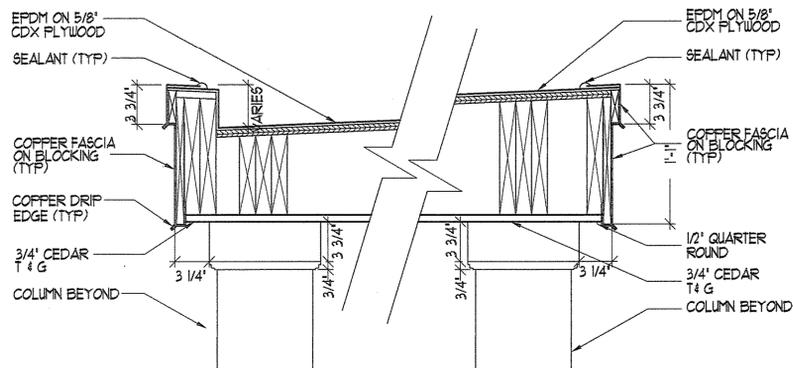
**2 CANOPY SECTION**  
SCALE: 1/4" = 1'-0"



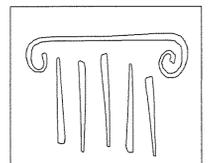
**8 CANOPY PLAN**  
SCALE: 1/2" = 1'-0"



**4 ENTRY PLAN**  
SCALE: 1/2" = 1'-0"



**1 CANOPY SECTION**  
SCALE: 1 1/2" = 1'-0"



**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl-architects LLC

**GODDARD RENOVATION EXTERIOR SHELL**

UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

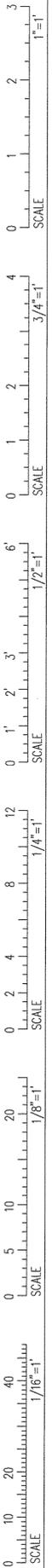
REVISIONS	
Date Issued:	NOVEMBER 17, 2010
Project Number:	10538
Drawing Scale:	VARIES
SHEET NAME	

**SECTION DETAILS**

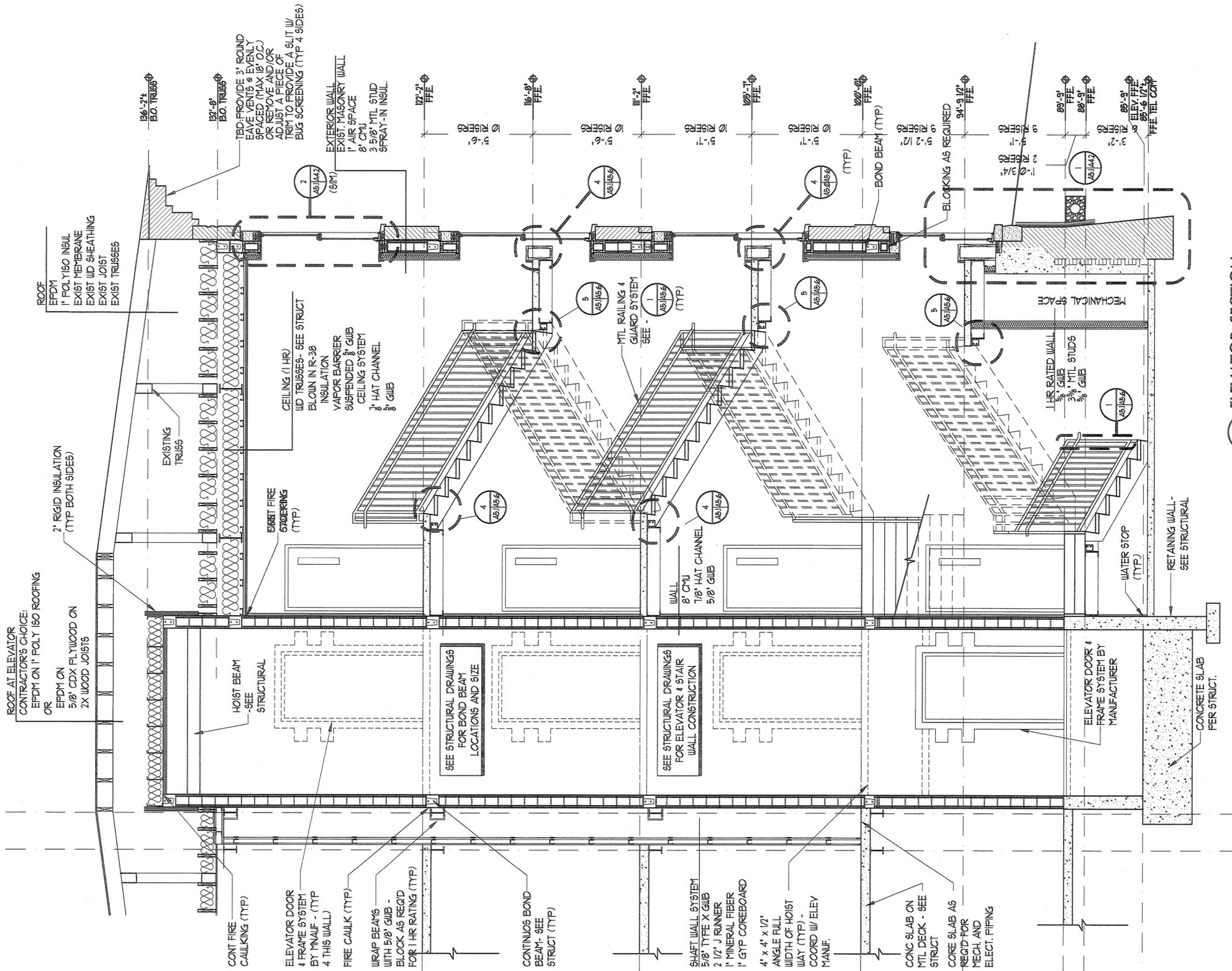
Drawn By	JAP, MY	A4.3
Checked By	LAS	
PERMIT SET		



IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

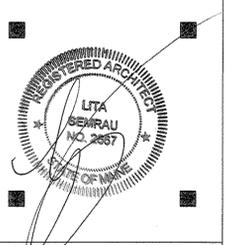


25 23



**ELEVATOR SECTION**  
SCALE: 3/8" = 1'-0"

**PORT CITY ARCHITECTURE**  
65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:

**ALLIED COOK CONSTRUCTION**  
Managers • Builders  
Building Excellence Since 1988

**BECKER**  
structural engineers, inc.

**Favreau**  
electric

**Titan Mechanical**  
Union Welding • Mechanical Contracting

tli-architects llc

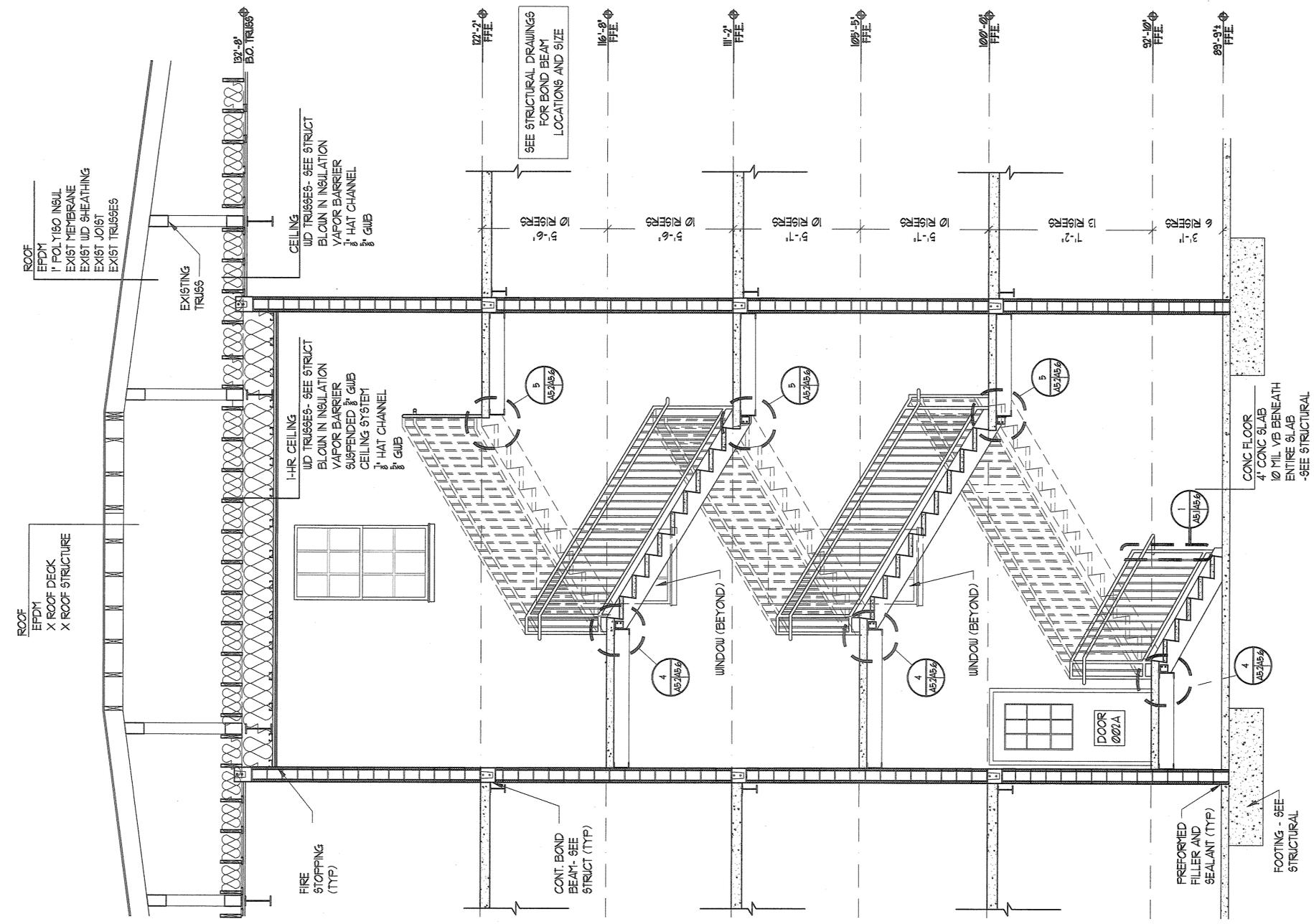
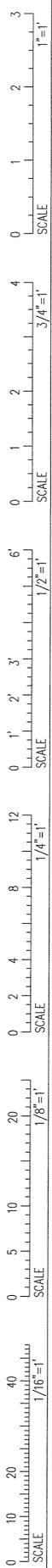
**GODDARD RENOVATION EXTERIOR SHELL**  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

NO.	DATE	DESCRIPTION
1	--	Design Review
REVISIONS		
Date issued: NOVEMBER 17, 2010		
Project Number 10538		
Drawing Scale 3/8" = 1'-0"		
SHEET NAME		
<b>ELEVATOR &amp; STAIR SECTIONS</b>		
Drawn By	JAP, MY	A5.1
Checked By	LAS	

**PERMIT SET**

COPYRIGHT: Reuse or reproduction of the contents of this document is not permitted without written permission of PORT CITY ARCHITECTURE PA

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



STAIRWAY B SECTION  
SCALE: 3/8" = 1'-0"

**PORT CITY ARCHITECTURE**  
65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com

REGISTERED ARCHITECT  
LSTA  
BEMRAU  
NO. 2667  
STATE OF MAINE

CONSULTANTS:

**ALLIED COOK CONSTRUCTION**  
Managers • Builders  
Building Excellence Since 1998

**BECKER**  
Structural Engineers, Inc.

**Favreau**  
ELECTRIC

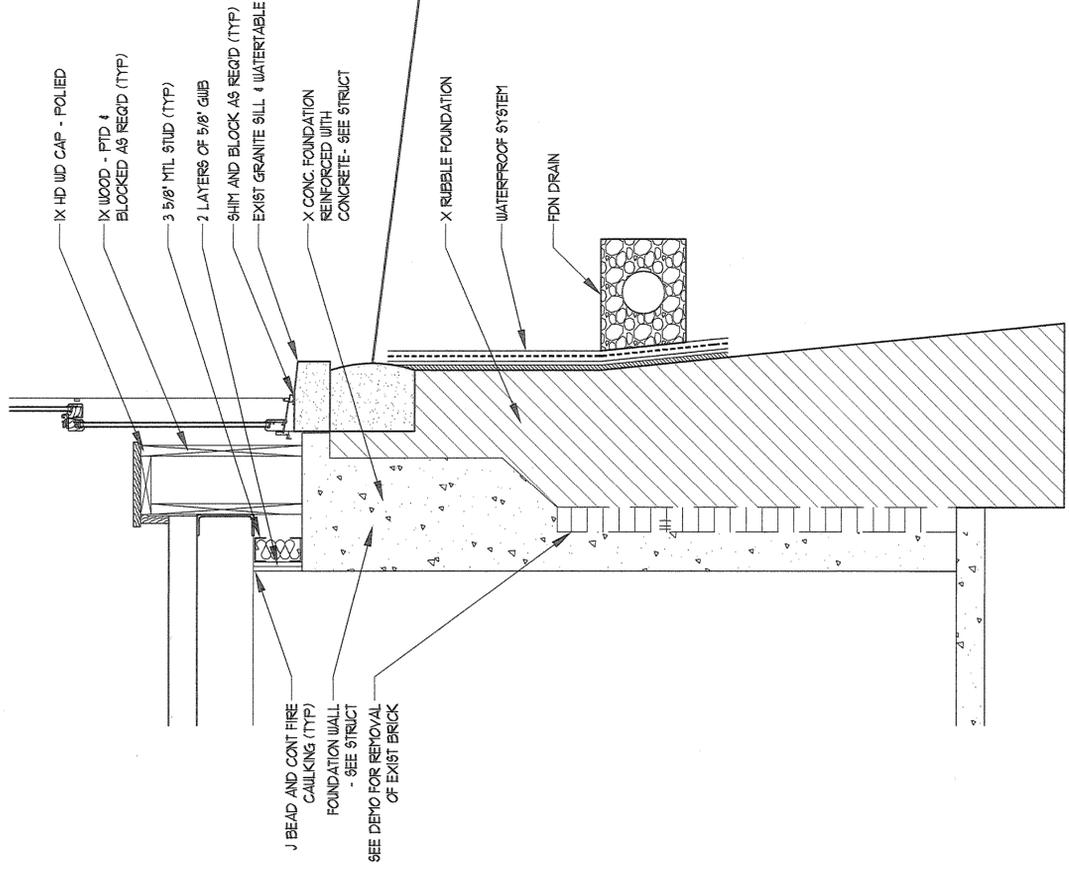
**Titan Mechanical Inc.**  
Mechanical Engineering • Mechanical Contracting

tli-architects llc

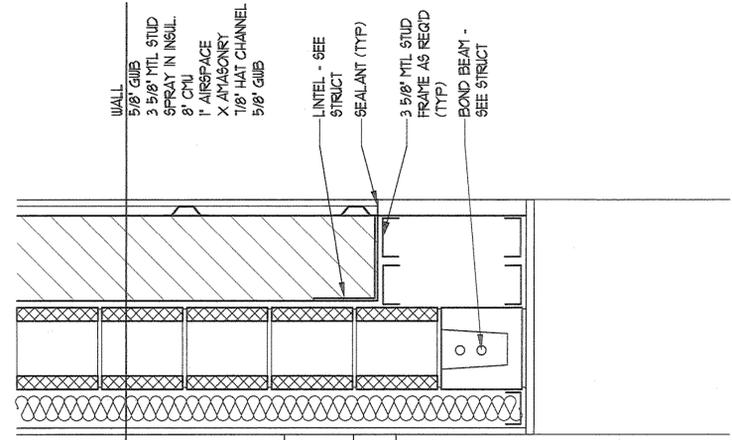
**GODDARD RENOVATION EXTERIOR SHELL**  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

1	--	Design Review
#	DATE	DESCRIPTION
REVISIONS		
Date Issued: NOVEMBER 17, 2010		
Project Number 10538		
Drawing Scale 3/8" = 1'-0"		
SHEET NAME <b>STAIR SECTION</b>		
Drawn By	JAP, MY	A5.2
Checked By	LAS	

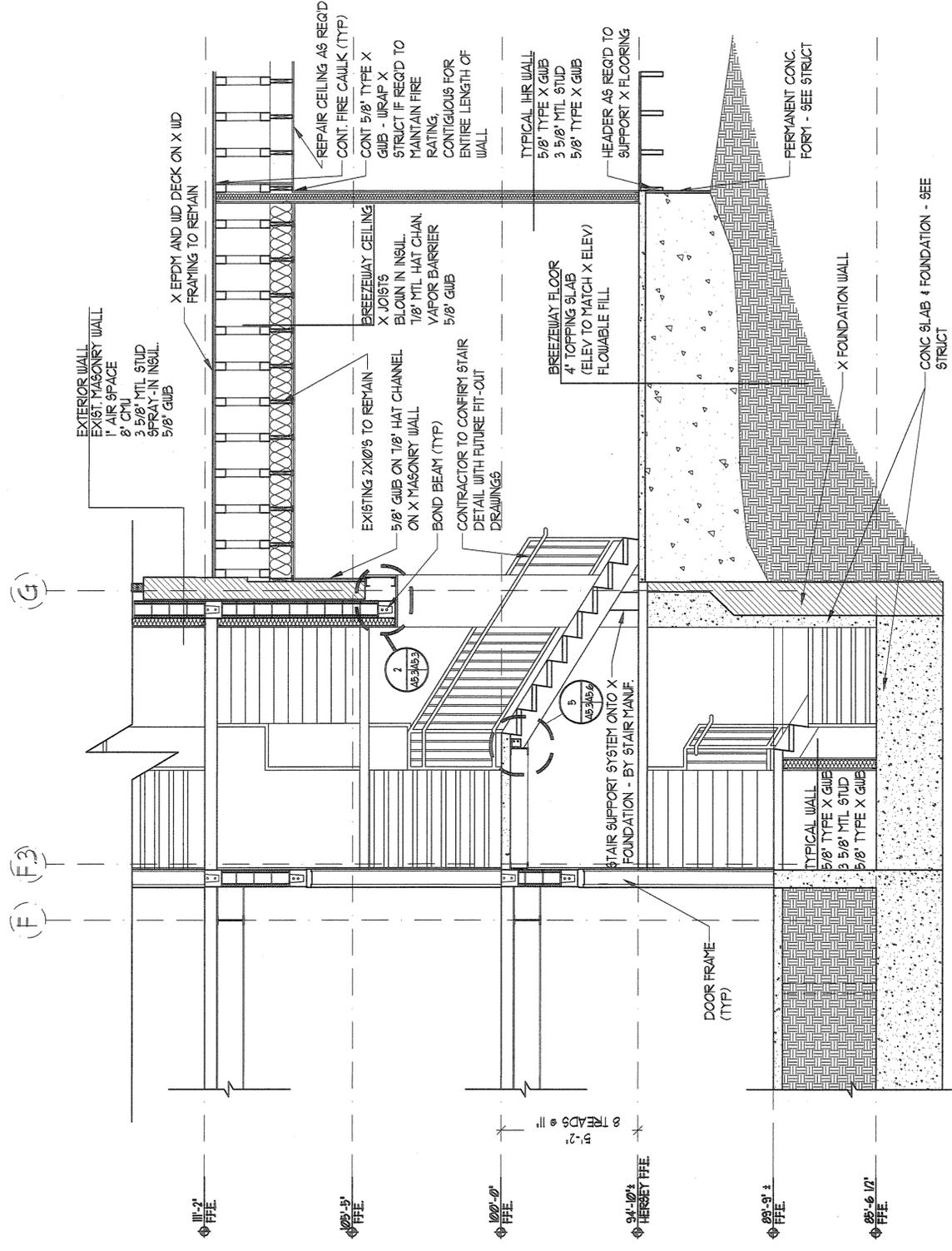
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



3 STAIR A FOUNDATION  
SCALE: 1" = 1'-0"



1 STAIR OPENING  
SCALE: 1/2" = 1'-0"



2 STAIRWAY A SECTION 2  
SCALE: 3/8" = 1'-0"

**PORT CITY ARCHITECTURE**  
65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
207.761.2010  
info@portcityarch.com

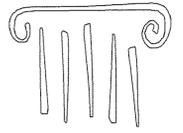
**LITA SENRAU**  
REGISTERED ARCHITECT  
NO. 2057  
STATE OF MAINE

**CONSULTANTS:**  
**ALLIEDCOOK CONSTRUCTION**  
Managers • Builders  
Building Excellence Since 1988  
**BECKER**  
Structural Engineers, Inc.  
**Favreau**  
Electric  
**Titan Mechanical**  
HVAC Mechanical • Medical Cleaning  
titl-architects.us

**GODDARD RENOVATION EXTERIOR SHELL**  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

1	Design	REVIEW
#	DATE	DESCRIPTION
REVISIONS		
Date Issued: NOVEMBER 11, 2010		
Project Number 10538		
Drawing Scale 3/8" = 1'-0"		
SHEET NAME <b>STAIR SECTION &amp; DETAILS</b>		
Drawn By	JAP, MY	
Checked By	LAS	
A5.3		





**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
 PORTLAND, ME 04101  
 207.761.9000  
 fax: 207.761.2010  
 info@portcityarch.com

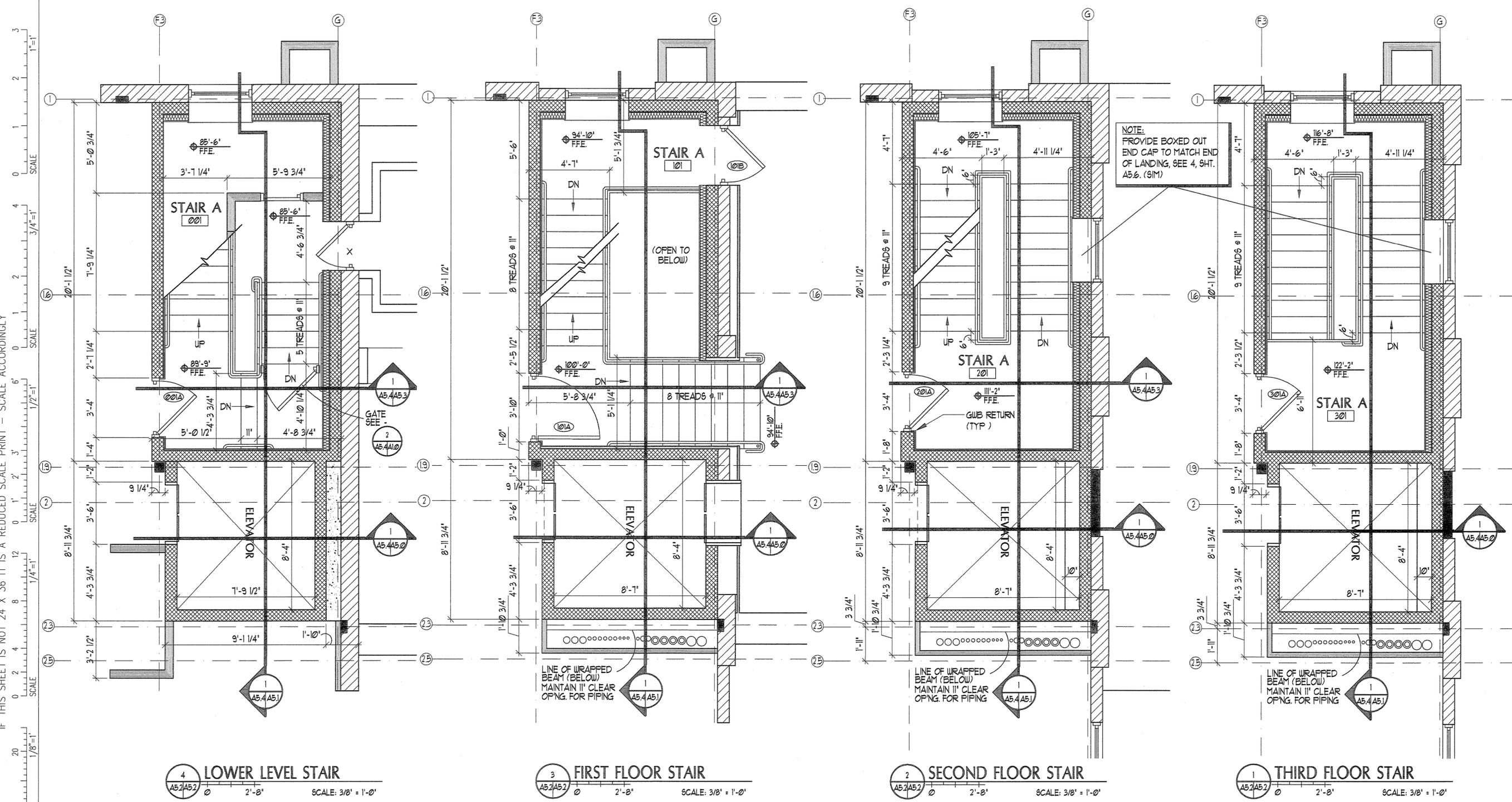


CONSULTANTS:



tll-architects llc

**GODDARD RENOVATION EXTERIOR SHELL**  
 UNIVERSITY OF NEW ENGLAND  
 Portland, Maine



NOTE:  
 PROVIDE BOXED OUT  
 END CAP TO MATCH END  
 OF LANDING, SEE 4, 9HT.  
 A5.6. (S1M)

NOTE:  
 CONTRACTOR TO VERIFY DIMENSIONS  
 & REPORT TO ARCHITECT FOR  
 COORDINATION PURPOSES

NOTE:  
 HANDRAILS TO EXTEND 12" HORIZ. AT  
 THE TOP OF ALL STAIR RUNS (MIN.)  
 AND CONTINUE TO SLOPE AT THE  
 BOTTOM OF ALL STAIR RUNS FOR A  
 HORIZ. DISTANCE OF 1" (MIN.). TYP.

NOTE:  
 CONTRACTOR TO FIELD VERIFY ALL  
 DIMENSIONS WITH ELEVATOR MANUF.

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

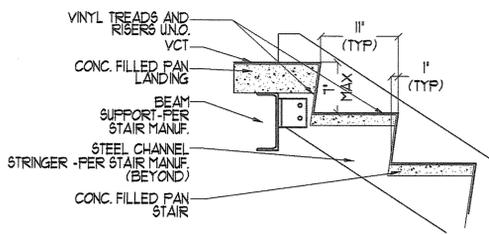
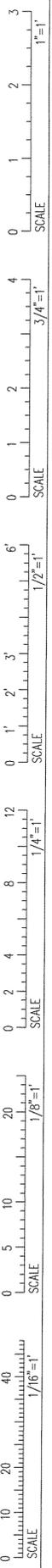
SCALE 1"=1'  
 SCALE 3/4"=1'  
 SCALE 1/2"=1'  
 SCALE 1/4"=1'  
 SCALE 1/8"=1'

**PERMIT SET**

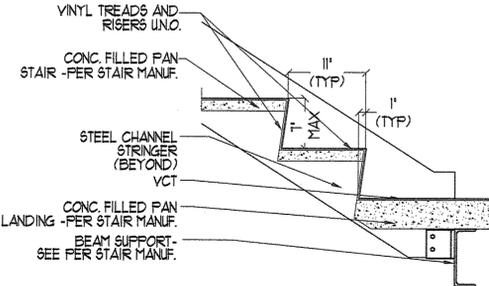
NO.	DATE	DESCRIPTION
1	--	Design Review
REVISIONS		
Date Issued: NOVEMBER 11, 2010		
Project Number 10538		
Drawing Scale 3/8" = 1'-0"		
SHEET NAME		
STAIR PLANS		
Drawn By	JAP, MY	A5.4
Checked By	LAS	



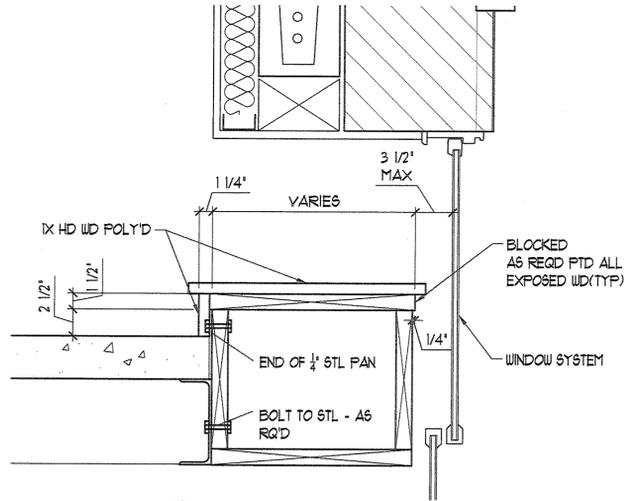
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



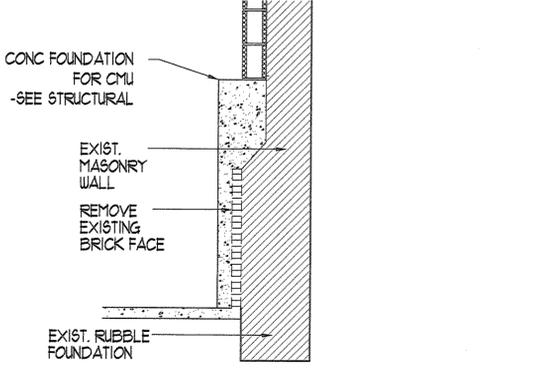
5 TOP OF STAIR DETAIL  
SCALE: 1" = 1'-0"



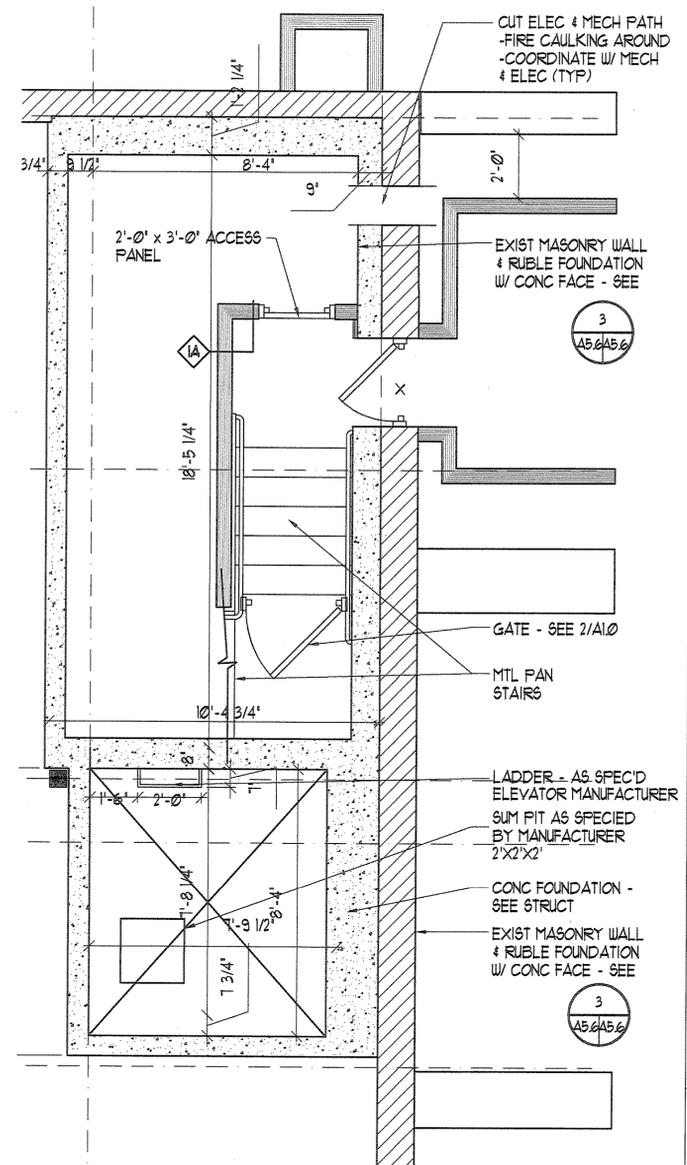
5 BOTTOM OF STAIR DETAIL  
SCALE: 1" = 1'-0"



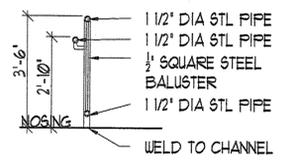
4 LANDING DETAIL  
SCALE: 1 1/2" = 1'-0"



3 ELEVATOR FOUNDATION WALL  
SCALE: 3/8" = 1'-0"

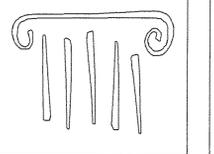


2 BASEMENT STAIR PLAN  
SCALE: 3/8" = 1'-0"



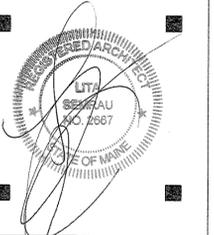
(TYPICAL HANDRAIL DETAIL)  
WELD ALL JOINTS, GRIND SMOOTH, AND PTD. ALL HANDRAILS, GUARDS AND RAILINGS

1 RAILING DETAIL  
SCALE: 3/8" = 1'-0"



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



CONSULTANTS:



ttl-architects llc

GODDARD RENOVATION  
EXTERIOR SHELL

UNIVERSITY of NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

Date Issued: NOVEMBER 11, 2010

Project Number 10538

Drawing Scale VARIES

SHEET NAME

STAIR DETAILS

Drawn By

JAP, MY

Checked By

LAS

A5.6

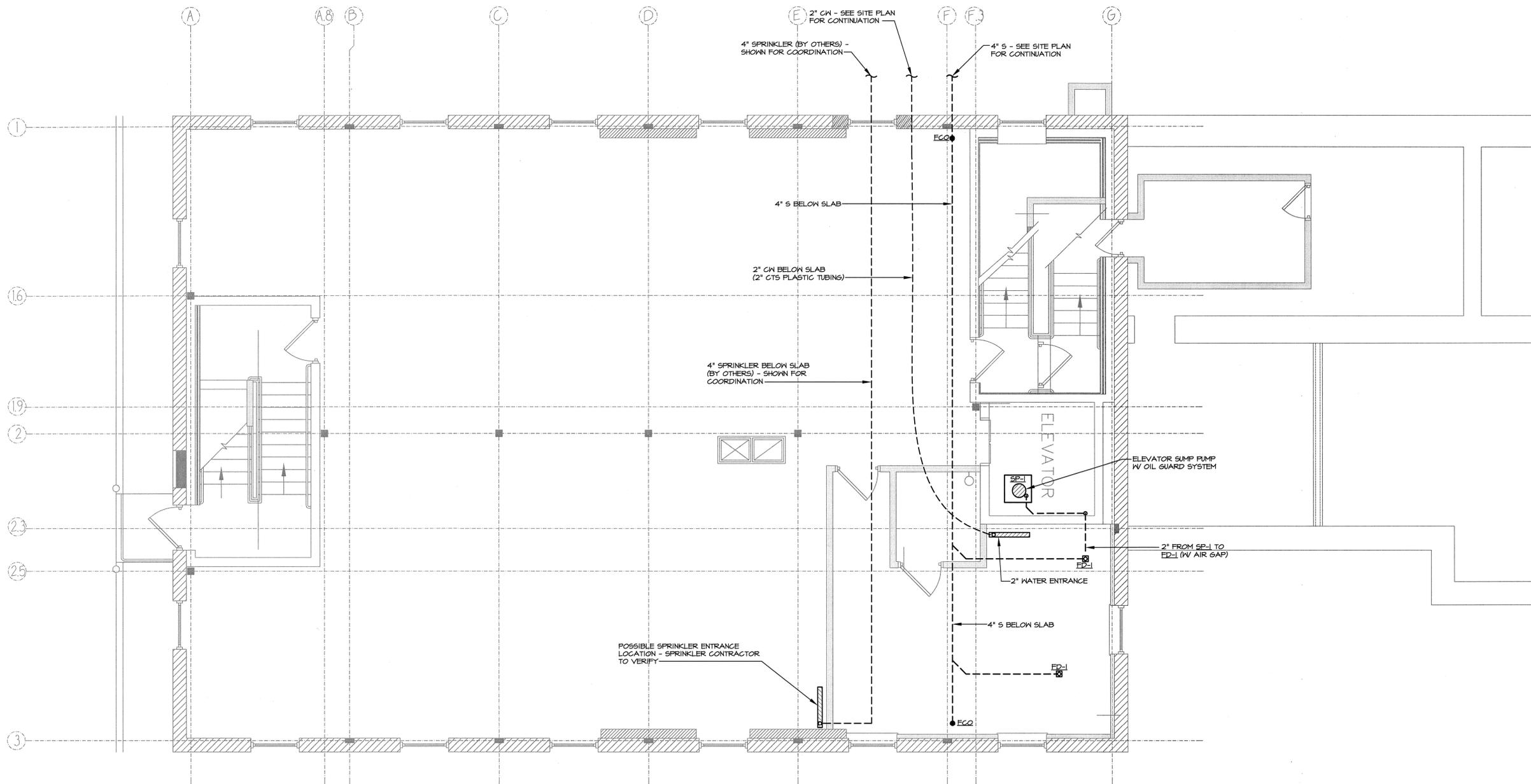
PERMIT SET



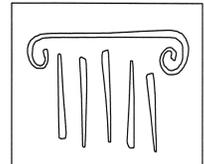
PUMP SCHEDULE										
TAG	SERVES	TYPE	GPM	HEAD	HP	RPM	ELECTRIC	WEIGHT (POUNDS)	MOD. NO.	REMARKS
SP-1	ELEVATOR PIT	SUMP	50	20'	1/2	-	120/160	-	ZOELLER MODEL 153	W/ OIL GUARD SYSTEM

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

SCALE 1"=1'  
SCALE 3/4"=1'  
SCALE 1/2"=1'  
SCALE 1/4"=1'  
SCALE 1/8"=1'  
SCALE 1/16"=1'



**LOWER LEVEL PLUMBING PLAN**  
SCALE: 1/4" = 1'-0"



**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com



**Titan Mechanical, Inc.**  
Design Build Engineering - Mechanical Contracting  
P.O. Box 3927 / 232 Riverside Industrial Parkway  
Portland, Maine 04104  
Ph. (207) 878-5223 Fax. (207) 878-5235

**GODDARD RENOVATION EXTERIOR SHELL**  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	DESIGN REVIEW

REVISIONS  
DATE ISSUED: NOVEMBER 17, 2010  
PROJECT NUMBER: 10538  
DRAWING SCALE: 1/4" = 1'-0"

SHEET NAME  
**LOWER LEVEL PLUMBING PLAN**  
DRAWN BY: C.M.  
CHECKED BY: J.P.N.  
**M2.0**



**ELECTRICAL LEGEND:**

**LIGHTING**

2 1/4" FLUORESCENT LIGHT FIXTURE. 'A' DENOTES FIXTURE TYPE. 'N' DENOTES CIRCUIT NUMBER. 'WB' DENOTE SWITCH CONTROLLERS:  
 'O' - OUTSIDE LAMPS  
 'M' - MIDDLE LAMPS  
 HALF SHADED FIXTURES DENOTES FIXTURES TO BE SUPPLIED WITH EMERGENCY BALLAST

2 1/2" FLUORESCENT LIGHT FIXTURE. 'A' DENOTES FIXTURE TYPE. SEE NOMENCLATURE ABOVE

8" PENDANT INDIRECT LIGHT FIXTURE. (LENGTHS MAY VARY) SEE NOMENCLATURE ABOVE

4" KITCHEN CLOUD LIGHT FIXTURE. (LENGTHS MAY VARY) SEE NOMENCLATURE ABOVE

RECESSED DOWNLIGHT (DIAMETER MAY VARY)  
 HALF SHADED FIXTURES DENOTES FIXTURES TO BE SUPPLIED WITH EMERGENCY BALLAST

WALL WASHER DOWNLIGHT (DIAMETER MAY VARY)  
 SEE NOMENCLATURE ABOVE

SURFACE MOUNTED FLUORESCENT STRIP LIGHT FIXTURE (LENGTHS MAY VARY) SEE NOMENCLATURE ABOVE

SURFACE MOUNTED FLUORESCENT, STAGGERED STRIP LIGHT FIXTURE (LENGTHS MAY VARY) SEE NOMENCLATURE ABOVE

SURFACE MOUNTED VANITY LIGHT. NUMBER OF LAMPS MAY VARY) SEE NOMENCLATURE ABOVE

ROUND WALL BRACKET. SEE NOMENCLATURE ABOVE

SQUARE WALL BRACKET. SEE NOMENCLATURE ABOVE

WALL SCONCE. SEE NOMENCLATURE ABOVE

DOCK LIGHT. SEE NOMENCLATURE ABOVE

SELF CONTAINED EMERGENCY BATTERY UNIT (EBU) MOUNTED 96" ABOVE FINISHED FLOOR

CEILING MOUNTED EXIT SIGN. ARROWS INDICATE DIRECTION TO EXIT. SHADING INDICATES SIDES TO HAVE EXIT STENCIL. SEE NOMENCLATURE ABOVE

WALL MOUNTED EXIT SIGN  
 SEE NOMENCLATURE ABOVE

WALL MOUNTED COMBINATION EBU / EXIT SIGN  
 SEE NOMENCLATURE ABOVE

WALL MOUNTED FLOOD LIGHT / REMOTE HEAD

SOLENOID SWITCH  
 'O' DENOTES SPECIFIC LAMPS TO BE CONTROLLED MOUNTED 48" ABOVE FINISHED FLOOR

THREE WAY SWITCH. SEE NOMENCLATURE ABOVE MOUNTED 48" ABOVE FINISHED FLOOR

SINGLE POLE 100W DIMMER MOUNTED 48" ABOVE FINISHED FLOOR

EXHAUST FAN SPEED CONTROLLER MOUNTED 48" ABOVE FINISHED FLOOR

VARIABLE SPEED CONTROLLER FOR CEILING FANS MOUNTED 48" ABOVE FINISHED FLOOR

TIMER FOR BATHROOM HEAT LAMPS MOUNTED 48" ABOVE FINISHED FLOOR

DOOR FRAME MOUNTED (HINGE SIDE) FLINGER SWITCH

7 DAY, ASTRONOMICAL DAY OMITTING, 24 HOUR TIMECLOCK WITH SKP A DAY FEATURE. SIMILAR TO PARAGON 4 POLE EC7000 SERIES

PHOTOCELL

CEILING FAN

**LIGHTING CONTROL SYSTEM**

CEILING MOUNTED PASSIVE INFRARED / MICROPHONIC OCCUPANCY SENSOR WATT STOPPER NO.: DT-300 OR EQUAL

CEILING MOUNTED PASSIVE INFRARED / MICROPHONIC NARROW BEAM OCCUPANCY SENSOR WATT STOPPER NO.: WT-225S OR EQUAL

WALL MOUNTED PASSIVE INFRARED / MICROPHONIC OCCUPANCY SENSOR WATT STOPPER NO.: WA-300 OR EQUAL

WALL MOUNTED DUAL-SWITCHABLE OCCUPANCY SENSOR WATT STOPPER NO.: WA-300 OR EQUAL

WALL MOUNTED DIMMABLE OCCUPANCY SENSOR WATT STOPPER NO.: WD-170 (120V), WD-180 (277V) OR EQUAL

CEILING MOUNTED PHOTOSENSOR WATTSTOPPER NO.: LS-301

WALL MOUNTED KEYPAD TYPE DIMMER  
 MARLIN CONTROLS NO.: R0SH (4 PRESET / 1 ZONE DIMMING W/ MASTER 'ON' / 'OFF')  
 'Z' - DENOTES 4 PRESET / 2 ZONE DIMMING

WALL MOUNTED KEYPAD TYPE SWITCH  
 MARLIN CONTROLS NO.: R0SH (4 PRESET / 4 ZONE W/ MASTER 'ON' / 'OFF')

WALL MOUNTED REMOTE ENTRY CONTROLLER  
 MARLIN CONTROLS NO.: REC

WALL MOUNTED WINDOW SHADE CONTROLLER

**POWER**

DUPLEX CONVENIENCE OUTLET, 20A 125V, 2 POLE, 3 WIRE, U SLOT GROUNDED TYPE MOUNTED 18" ABOVE FINISHED FLOOR (TO CENTER LINE) 'I' INDICATES CIRCUIT NUMBER 'IS' INDICATES ISOLATED GROUND

DUPLEX CONVENIENCE OUTLET, 20A 125V, 2 POLE, 3 WIRE, U SLOT GROUNDED TYPE MOUNTED 48" ABOVE FINISHED FLOOR OR 6" ABOVE COUNTER (TO CENTER LINE) SEE NOMENCLATURE ABOVE

DUPLEX CONVENIENCE OUTLET, 20A 125V, 2 POLE, 3 WIRE, U SLOT GROUNDED TYPE ONE-HALF SWITCHED MOUNTED 18" ABOVE FINISHED FLOOR (TO CENTER LINE) SEE NOMENCLATURE ABOVE

DOUBLE DUPLEX OUTLET, MOUNTED 18" ABOVE FINISHED FLOOR SEE NOMENCLATURE ABOVE

**POWER (CONT.)**

DOUBLE DUPLEX OUTLET, MOUNTED 48" ABOVE FINISHED FLOOR SEE NOMENCLATURE ABOVE

AIR CONDITIONER OUTLET. SEE NOMENCLATURE ABOVE

'GF' TYPE DUPLEX CONVENIENCE OUTLET, MOUNTED 18" ABOVE FINISHED FLOOR 'MP' - DENOTES TO BE PROVIDED WITH A WEATHERPROOF ENCLOSURE SEE NOMENCLATURE ABOVE

'GF' TYPE DUPLEX CONVENIENCE OUTLET, MOUNTED 48" ABOVE FINISHED FLOOR SEE NOMENCLATURE ABOVE

'GF' TYPE DUPLEX CONVENIENCE OUTLET, ONE HALF SWITCHED MOUNTED 48" ABOVE FINISHED FLOOR SEE NOMENCLATURE ABOVE

DUPLEX CONVENIENCE OUTLET, RECESSED IN FLOOR SEE NOMENCLATURE ABOVE

SPECIAL PURPOSE OUTLET, RATING AS INDICATED ON DRAWING '20A' DENOTES AMPERAGE. EXACT MOUNTING HEIGHT SHALL BE VERIFIED IN FIELD

THERMAL SWITCH. HORSEPOWER RATED

NON-FUSED DISCONNECT SWITCH SIZE AND RATING AS INDICATED ON DRAWINGS

FUSED DISCONNECT SWITCH SIZE AND RATING AS INDICATED ON DRAWINGS

COMBINATION MOTOR STARTER / FUSED DISCONNECT SWITCH SIZE AND RATING AS INDICATED ON DRAWINGS

MOTOR STARTER SIZE AND RATING AS INDICATED ON DRAWINGS

MUSHROOM BUTTON / MOMENTARY SWITCH

TWO BUTTON SWITCH

THREE BUTTON SWITCH

FOUR BUTTON SWITCH

FAN / MOTOR '2' DENOTES HORSEPOWER / WATTAGE

COMBINATION FAN LIGHT

EXHAUST FAN

GARBAGE DISPOSAL

RECESSED PANELBOARD 'LP' - DENOTES PANEL DESIGNATION

SURFACE MOUNTED PANELBOARD 'LP' - DENOTES PANEL DESIGNATION

RECESSED 120/240V, 1Ø-3Ø, LOAD CENTER

POWER POLE

RANGE HOOD

JUNCTION BOX WITH TYPE 'SO' POWER CORD DROP AND DUPLEX RECEPTACLE

JUNCTION BOX WITH TYPE 'SO' POWER CORD DROP AND QUADRAPLEX RECEPTACLE

JUNCTION BOX WITH TYPE 'SO' POWER CORD DROP AND SPECIAL PURPOSE RECEPTACLE, RATED AS INDICATED ON DRAWINGS

JUNCTION BOX WITH TYPE 'SO' POWER CORD DROP AND HARD WIRED CONNECTION

4" CIRCULAR JUNCTION BOX

4" SQUARE JUNCTION BOX

VOLT METER

AMP METER

VOLT METER SWITCH

AMP METER SWITCH

RELAY

CONTROLLER

TRANSFORMER RATING AS INDICATED ON DRAWINGS

METER

**DATA/ COMMUNICATION/ SECURITY**

TELEPHONE OUTLET MOUNTED 18" ABOVE FINISHED FLOOR. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL A FLUSH MOUNTED, SINGLE PORT, MODULAR RJ11 TELEPHONE JACK WITH 14/2 #24 AWG, CATEGORY 3, TELEPHONE CABLE FROM EACH OUTLET INDICATED ON THE PLANS TO THE TEL/DATA ROOM. 'W' - DENOTES PHONE MOUNTED 48" ABOVE FINISHED FLOOR

DATA OUTLET MOUNTED 18" ABOVE FINISHED FLOOR. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL A FLUSH MOUNTED, SINGLE PORT, MODULAR RJ45 DATA JACK WITH 14/2 #24 AWG, CATEGORY 6, DATA CABLE FROM EACH OUTLET INDICATED ON THE PLANS TO THE TEL/DATA ROOM.

TEL/DATA OUTLET MOUNTED 18" ABOVE FINISHED FLOOR. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL 2 FLUSH MOUNTED MODULAR RJ45 DATA JACKS (1 VOICE, 1 DATA) WITH 2-Ø/C #24 AWG, CATEGORY 6, DATA CABLES FROM EACH OUTLET INDICATED ON THE PLANS TO THE TEL/DATA ROOM.

TEL/DATA OUTLET MOUNTED 18" ABOVE FINISHED FLOOR. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL 3 FLUSH MOUNTED MODULAR RJ45 DATA JACKS (2 VOICE, 2 DATA) WITH 3-Ø/C #24 AWG, CATEGORY 6, DATA CABLES FROM EACH OUTLET INDICATED ON THE PLANS TO THE TEL/DATA ROOM.

DATA OUTLET RECESSED IN FLOOR SEE NOMENCLATURE ABOVE

TELEPHONE OUTLET RECESSED IN FLOOR SEE NOMENCLATURE ABOVE

TEL/DATA OUTLET RECESSED IN FLOOR SEE NOMENCLATURE ABOVE

**DATA/ COMMUNICATION/ SECURITY (CONT.)**

CABLE TV OUTLET. MOUNT 18" AFF. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL AN OUTLET BOX, FACEPLATE W/ 'F' CONNECTOR AND A SINGLE COAXIAL CABLE FROM EACH OUTLET TO THE TEL/DATA ROOM. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOCAL CABLE COMPANY FOR EXACT CABLE TYPE.

VIDEO CAMERA  
 'F' - DENOTES FIXED  
 'P' - DENOTES PAN  
 'T' - DENOTES TILT  
 'Z' - DENOTES ZOOM

CARD READER

KEY PAD

ELECTRIC DOOR STRIKE

DOOR BUG (DOOR CONTACT)

WINDOW BUG (WINDOW CONTACT)

3 BUTTON DWELLING UNIT INTERCOM STATION

**SITE**

ROUND POLE MOUNTED SITE LUMINAIRE QUANTITY OF HEADS ON A POLE MAY VARY

SQUARE POLE MOUNTED SITE LUMINAIRE QUANTITY OF HEADS ON A POLE MAY VARY

POLE TOP LUMINAIRE

FLOOD LIGHT / SPOT

UTILITY POLE

UTILITY POLE W/ LIGHT

UTILITY MAN-HOLE  
 'P' - INDICATES POWER MAN-HOLE  
 'C' - INDICATES COMMUNICATIONS MAN-HOLE

HAND-HOLE

TELEPHONE PEDESTAL

CABLE PEDESTAL

**ONE-LINE**

CIRCUIT BREAKER  
 TOP VALLE DENOTES BREAKER RATING  
 BOTTOM VALLE DENOTES NUMBER OF POLES

FUSE

SINGLE POLE SWITCH

PUSH BUTTON

FUSE AND SWITCH

GROUND FAULT SENSOR

COIL

SHUNT TRIP COIL

POTENTIAL TRANSFORMER

CURRENT TRANSFORMER

TRANSFORMER

AUTOMATIC TRANSFER SWITCH (ATS)

BATTERY

GROUND CONDUCTOR

SURGE PROTECTION DEVICE

GENERATOR RATING AS INDICATED ON DRAWINGS

**LIGHTING PROTECTION**

3/8" DIAMETER x 18" TALL COPPER AIR TERMINAL WITH STAINLESS STEEL BOLTED PRESSURE CONNECTORS AND ANCHORS FOR MOUNTING TO ROOF. AIR TERMINALS MOUNTED ON SLOPED SURFACES SHALL BE PROVIDED WITH FLEXIBLE SWIVEL ADAPTERS.

UL LISTED, CAST BRONZE BONDING PLATE, WITH BOLT PRESSURE TYPE CONNECTOR.

#10 STRANDED COPPER CONDUCTOR, A PERIMETER CABLE SHALL BE INSTALLED AROUND THE ENTIRE BUILDING. CABLE SHALL BE RUN EXPOSED.

CADWELD CONNECTION

DOWN CONDUCTOR

GROUND TERMINAL SHALL BE A 3/4" DIAMETER COPPER GROUND ROD AND DRIVEN TO A MINIMUM DEPTH OF 10'-0" OR MORE IF NECESSARY TO REACH PERMANENT MOISTURE.

**WIRING**

HOMERUN - CABLE  
 'LPT' - DENOTES PANELBOARD  
 'L3' - DENOTES CIRCUITS  
 'TICKS' INDICATE NUMBER OF CONDUCTORS IN THE RUN

HOMERUN - PIPE  
 'LPT' - DENOTES PANELBOARD  
 'L3' - DENOTES CIRCUITS  
 'TICKS' INDICATE NUMBER OF CONDUCTORS IN THE RUN

LOAD CENTER DESIGNATION 'I' INDICATES WIRE & BREAKER SIZE/ RATING (SEE TYPICAL HOME RUN SCHEDULE)

CONDUIT TURNING UP

CONDUIT TURNING DOWN

CONDUIT STUB

WIRE BREAK

NORMAL POWER WIRING

EMERGENCY POWER WIRING

TEL/DATA WIRING

LOW VOLTAGE / CONTROL WIRING

ISOLATED GROUND WIRING  
 'TICK SETS 0 - SHORT & 1 - LONG' INDICATE NUMBER OF CONDUCTORS IN THE RUN

**ABBREVIATIONS & NOTATION**

MECHANICAL EQUIPMENT DESIGNATION  
 CONTENTS DESCRIBE MACHINERY (BY MECHANICAL ENGINEER)

REVISION TAG  
 'T' - DENOTES REVISION NUMBER

AFF. ABOVE FINISHED FLOOR

A.F.G. ABOVE FINISHED GRADE

E.C. ELECTRICAL CONTRACTOR

EX. EXISTING TO REMAIN

ER. EXISTING TO BE RELOCATED

ETR. EXISTING TO BE REMOVED

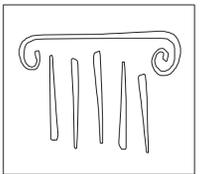
EXP. EXPLOSION PROOF

G.C. GENERAL CONTRACTOR

WP. WEATHERPROOF

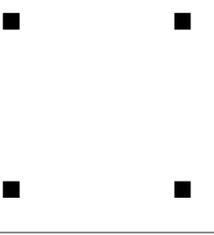
**GENERAL NOTES**

- PERFORM ALL WORK IN ACCORDANCE WITH NATIONAL AND STATE ELECTRICAL CODES, LOCAL ORDINANCES, AND REQUIREMENTS OF THE WIRING INSPECTOR.
- MATERIALS
  - ALL WIRING SHALL BE COPPER, 90 AMPS OR LESS SHALL BE 60° CELSIUS, 100 AMPS OR MORE SHALL BE 75° CELSIUS. GENERAL BRANCH WIRING SHALL BE TYPE 'MC' CABLE FOR GENERAL INTERIOR WIRING AND EMIT FOR ANY EXPOSED BRANCH CIRCUIT WIRING.
  - ALL PRODUCTS AND DEVICES SHALL BE NEW AND BEAR THE UNDERWRITERS' LABORATORIES LABEL. DEVICES SHALL BE SPECIFICATION GRADE. COLOR OF DEVICES SHALL BE COORDINATED WITH THE ARCHITECT.
- PERFORM ALL WORK IN A WORKMANLIKE AND TIMELY MANNER SUBJECT TO THE APPROVAL OF THE ARCHITECT.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSURANCE, PERMITS, FEES AND BACK-CHARGES REQUIRED FOR THE PERFORMANCE OF HIS/HER WORK.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE ELECTRICAL WORK WITH ALL OTHER TRADES. ANY CONFLICT SHALL BE PRESENTED TO THE GENERAL CONTRACTOR AND ARCHITECT PRIOR TO INSTALLATION OF WORK.
- PANEL DIRECTORIES SHALL REFLECT THE WORK PERFORMED UNDER THIS CONTRACT. PANELS SHALL BE PROVIDED WITH TYPED DIRECTORIES.
- ALL PRODUCTS SHALL BE GUARANTEED FOR ONE YEAR AFTER ACCEPTANCE BY OWNER.
- ALL WIRING AND EQUIPMENT ARE DEPICTED DIAGRAMMATICALLY. FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD AND ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY POWER AND LIGHTING. SPECIAL PURPOSE POWER REQUIREMENTS SHALL BE PAID FOR BY THE TRADE REQUIRING SAME. (WELDERS, COMPRESSORS, ETC.)
- SHOP DRAWINGS SHALL BE SUBMITTED ON ALL ELECTRICAL EQUIPMENT, BEFORE PROCUREMENT OF EQUIPMENT.
- ALL NEW WIRING INDICATED ON PLANS SHALL MATCH THE AMPACITY OF THE CIRCUIT BREAKER INDICATED AT THE HOMERUN, WHERE NO BREAKER SIZE IS INDICATED, THE BREAKER SHALL BE 20A/FP WITH #12 AWG CABLE.
- WIRE AND CONDUIT SIZES INDICATED ON HOMERUNS SHALL RUN CONTINUOUS THROUGH-OUT CIRCUIT.
- CONDUITS AND CIRCUITY INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC ONLY. FINAL LOCATION OF CONDUITS SHALL BE FIELD COORDINATED SO AS TO AVOID CONFLICTS WITH OTHER TRADES.
- ALL 120 VOLT BRANCH CIRCUITS WHEN 100 LINEAR FEET OR MORE FROM LAST OUTLET OR FIXTURE IN CIRCUIT TO RESPECTIVE PANELBOARDS SHALL BE A MINIMUM OF #10 AWG COPPER WIRES).
- COORDINATE EXACT LOCATION OF MECHANICAL EQUIPMENT WITH H.V.A.C., PLUMBING AND FIRE PROTECTION CONTRACTORS.
- THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LIGHTING FIXTURES COMPLETE WITH MOUNTING ACCESSORIES TO MEET PROJECT CONDITIONS.
- THE ELECTRICAL CONTRACTOR SHALL VERIFY FIXTURE MOUNTING AND EXACT LOCATIONS AGAINST ARCHITECTS REFLECTED CEILING PLANS, ELEVATIONS AND DETAIL DRAWINGS.
- ALL FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE, INDEPENDENT OF HUNG CEILING.
- ENCLOSURES FOR FIXTURES IN FIRE RATED CEILINGS ARE TO BE FURNISHED BY OTHERS. SEE ARCHITECTURAL DRAWINGS.

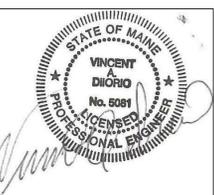


**PORT CITY ARCHITECTURE**

65 NEWBURY STREET  
 PORTLAND, ME 04101  
 207.761.9000  
 fax: 207.761.2010  
 info@portcityarch.com



**VINCENT A. DIORIO, INC.**  
 CONSULTING ENGINEERS  
 85 Ames Road Suite 100  
 Norwood, Massachusetts 02062  
 tel: (978) 229-9754 fax: (978) 229-9752 email: vad@vadieng.com



**GODDARD RENOVATION EXTERIOR SHELL**  
 UNIVERSITY OF NEW ENGLAND  
 Portland, Maine

**LIGHTING FIXTURE SCHEDULE**  
 ALL FLUORESCENT BALLASTS SHALL BE OF THE ELECTRONIC, UNIVERSAL TYPE, MANUFACTURED BY ADVANCE OR EQUAL

DESIG	MANUFACTURER	CATALOG NUMBER	MTG	VOLT	LAMP		REMARKS
					QTY	DESCRIPTION	
A1	LITE-TECH / PEERLESS (OR EQUAL)	LS-8-232-120-EL	S	120	2	32W T8	8" STRP
A2	LITE-TECH / PEERLESS (OR EQUAL)	LS-4-132-120-EL	S	120	1	32W T8	4" STRP
B-EM	LITE-TECH / PEERLESS (OR EQUAL)	CVA-4-232-120	W	120	2	32W T8	4" WRAP W/ BATTERY
C-EM	LIGHTWAY (OR EQUAL)	TUSWH-UH142-4-Z3-CEG-2-CBB-012	W	120	1	42W TT CFL	EXTERIOR EGRESS
	BEG-HELLI (OR EQUAL)	XLP-S2	W	120/6	2	18W	SELF CONTAINED EMERGENCY BATTERY UNIT
X	BEG-HELLI (OR EQUAL)	VA5-R-SA-ATX	U	120/6	-	LED, TYPE	SELF CONTAINED EXIT SIGN

**MOUNTING KEY:**  
 'P' - PENDANT MOUNTED      'S' - SURFACE MOUNTED      'W' - WALL MOUNTED  
 'R' - RECESSED MOUNTED      'U' - UNIVERSAL MOUNTED

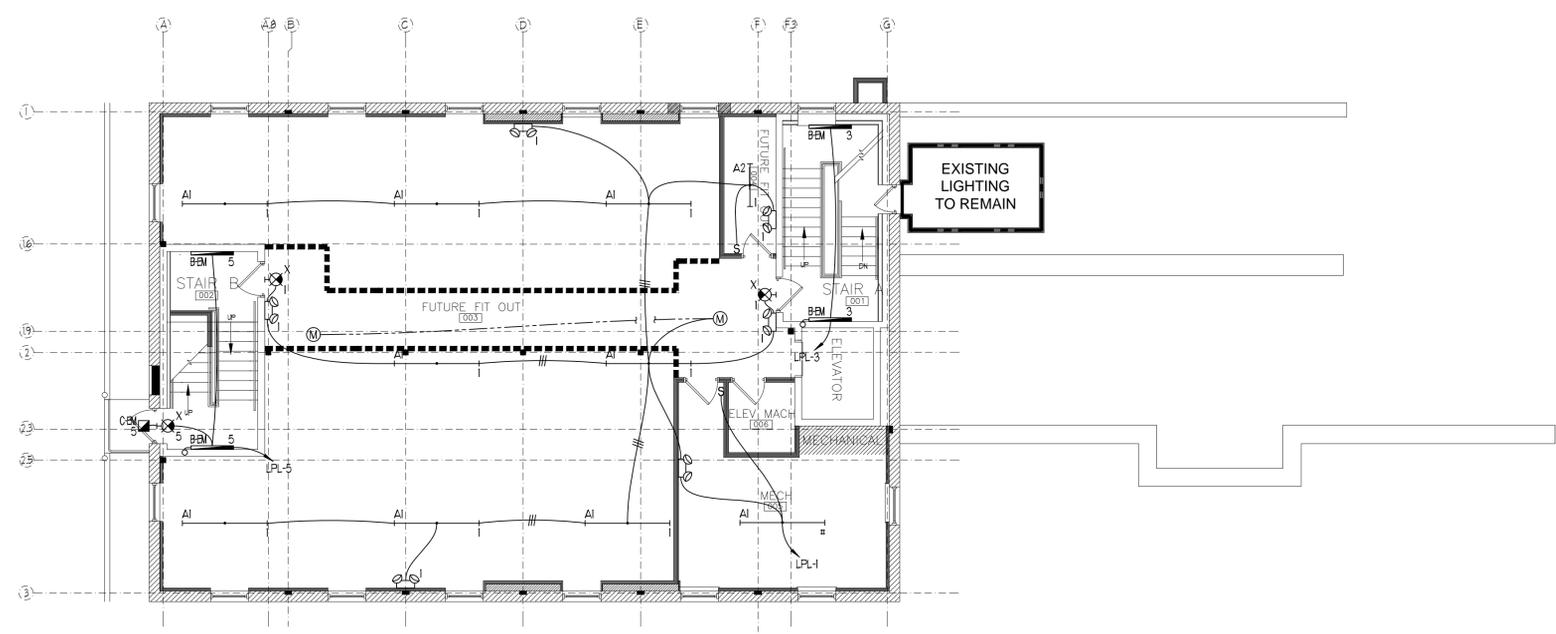
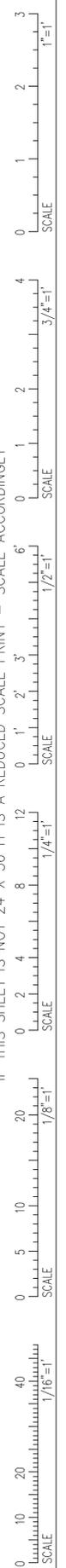
**NOTE:**  
 ALL LAMPS TO BE MANUFACTURED BY GENERAL ELECTRIC, PHILLIPS OR SYLVANIA

**PERMIT SET**

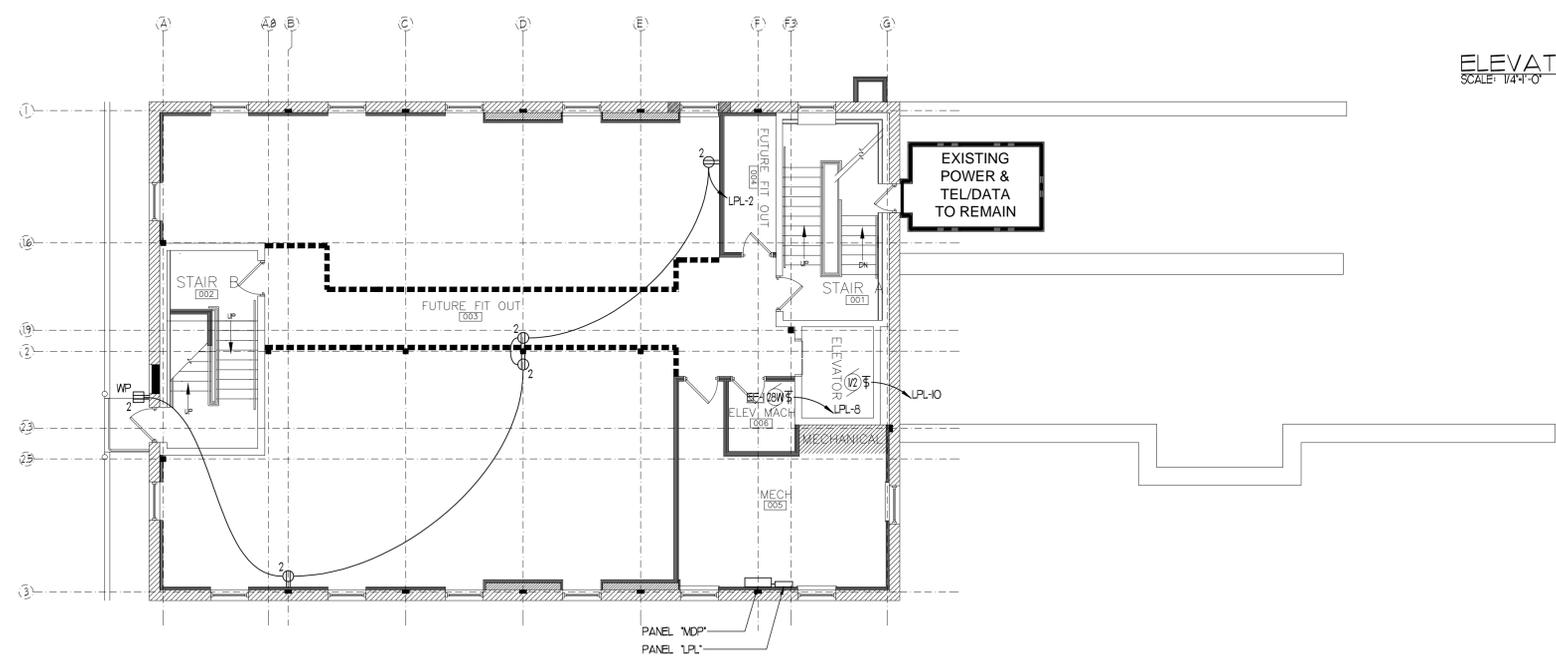
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



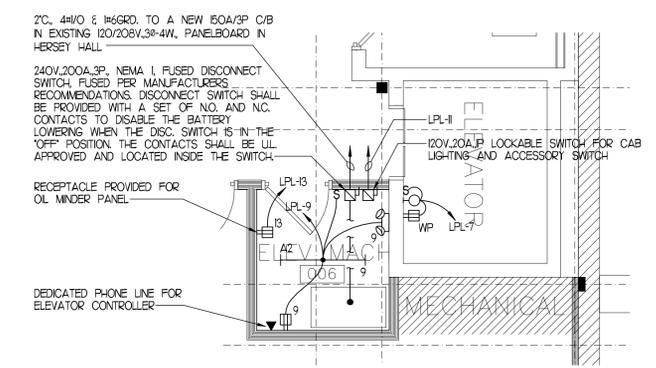
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



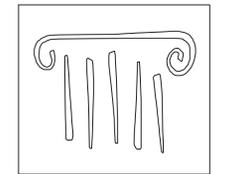
LOWER LEVEL LIGHTING PLAN  
SCALE: 1/8"=1'-0"



LOWER LEVEL POWER PLAN  
SCALE: 1/8"=1'-0"



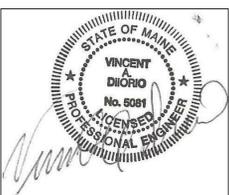
ELEVATOR MACHINE ROOM PART PLAN  
SCALE: 1/4"=1'-0"



PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com

CONSULTANTS:



GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

1	--	Design Review
#	DATE	DESCRIPTION

REVISIONS  
Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: 1/8"=1'-0"

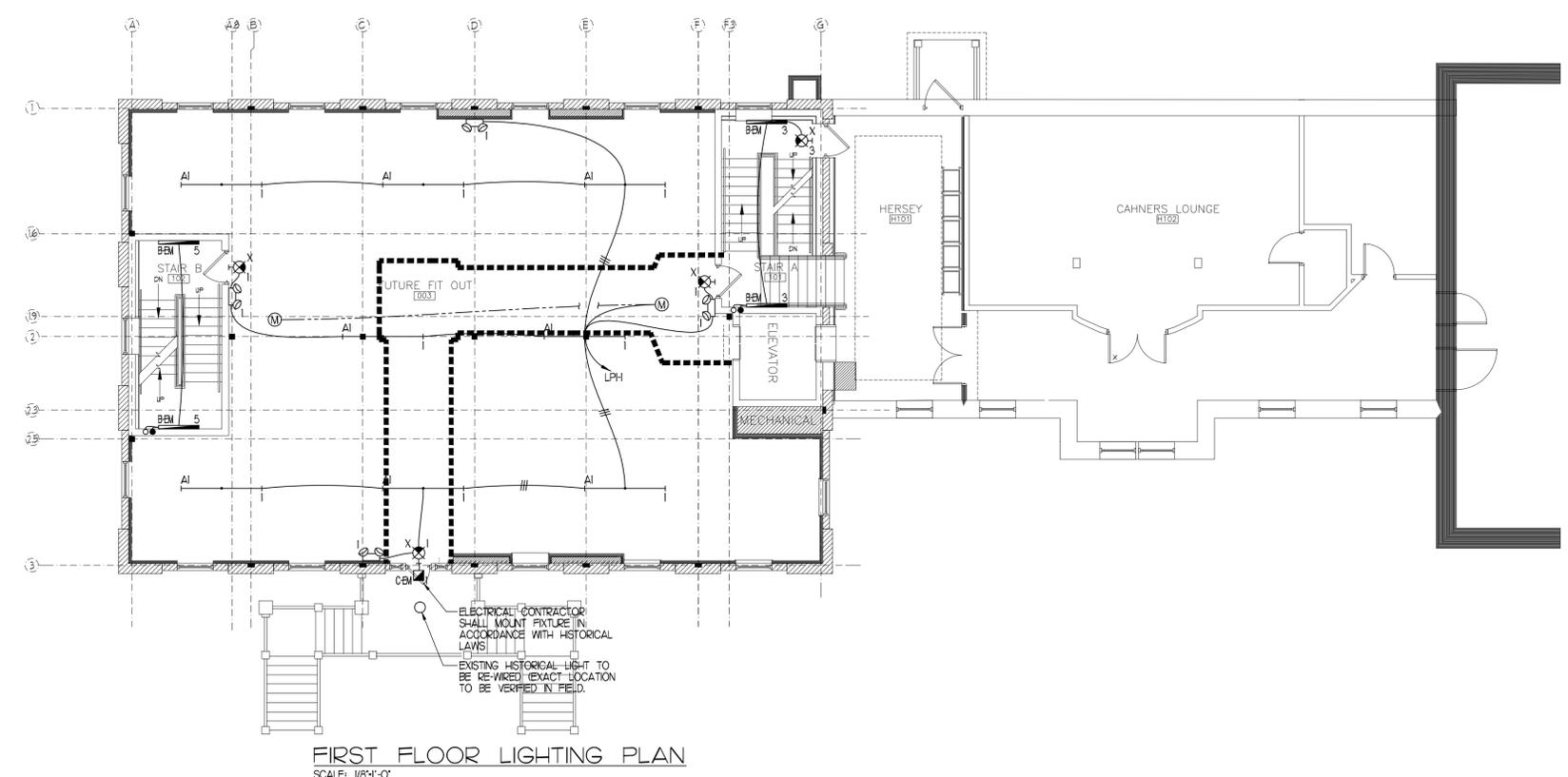
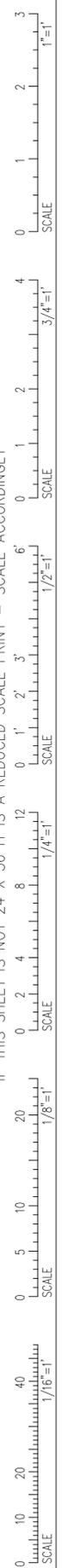
SHEET NAME  
LOWER LEVEL ELECTRICAL PLANS

Drawn By: JMS  
Checked By: VAD  
E1.01

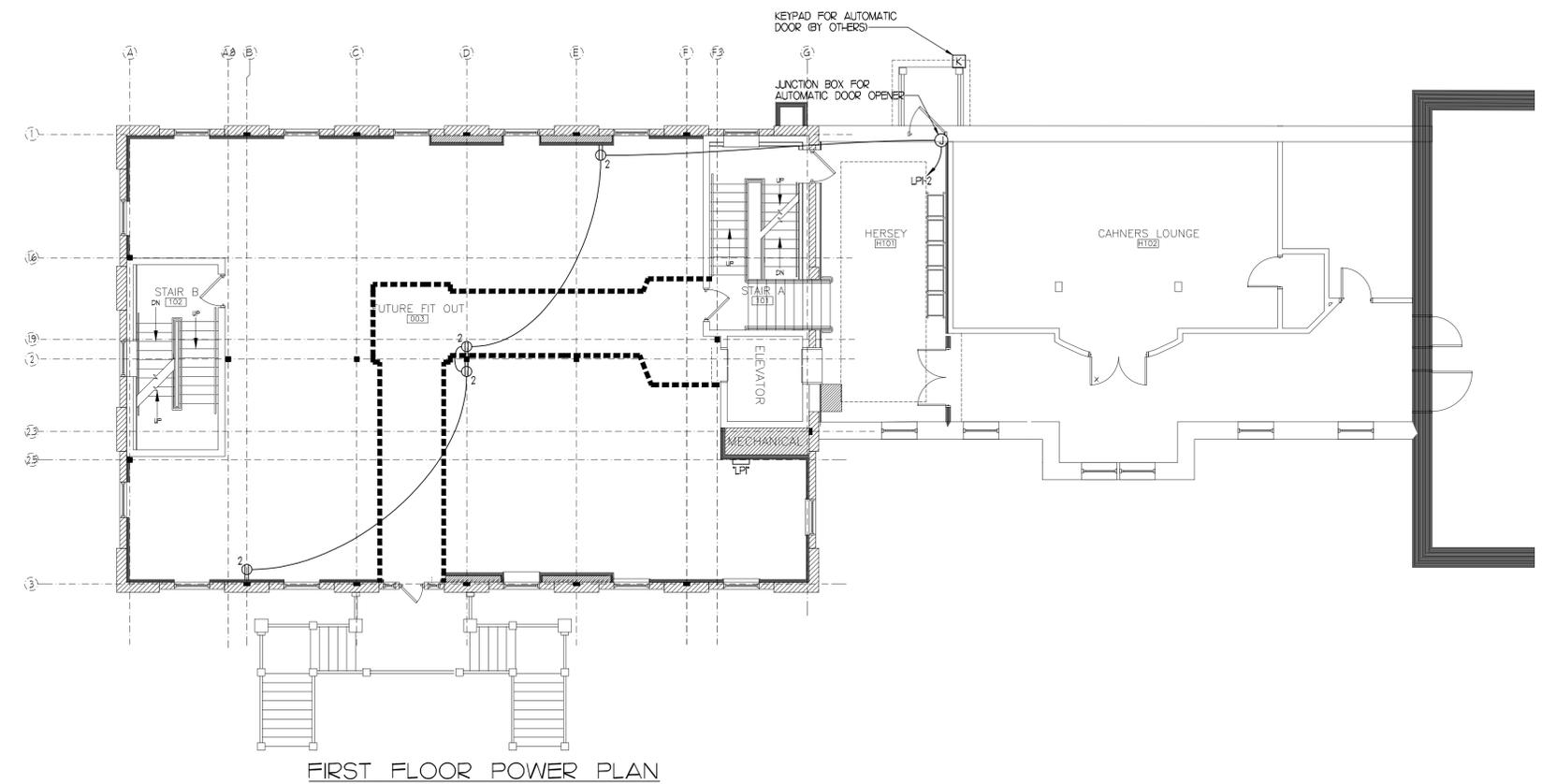
PERMIT SET



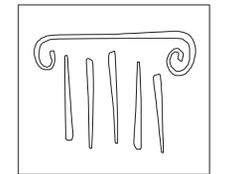
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



FIRST FLOOR LIGHTING PLAN  
SCALE: 1/8"=1'-0"



FIRST FLOOR POWER PLAN  
SCALE: 1/8"=1'-0"

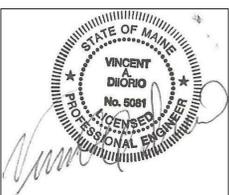


PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com

CONSULTANTS:

VINCENT A. DIORIO, INC.  
CONSULTING ENGINEERS  
39 Avenue Road, Suite 100  
Norwood, Massachusetts 02062  
tel: (978) 225-9754 fax: (978) 225-9752 email: vad@vadieng.com



GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

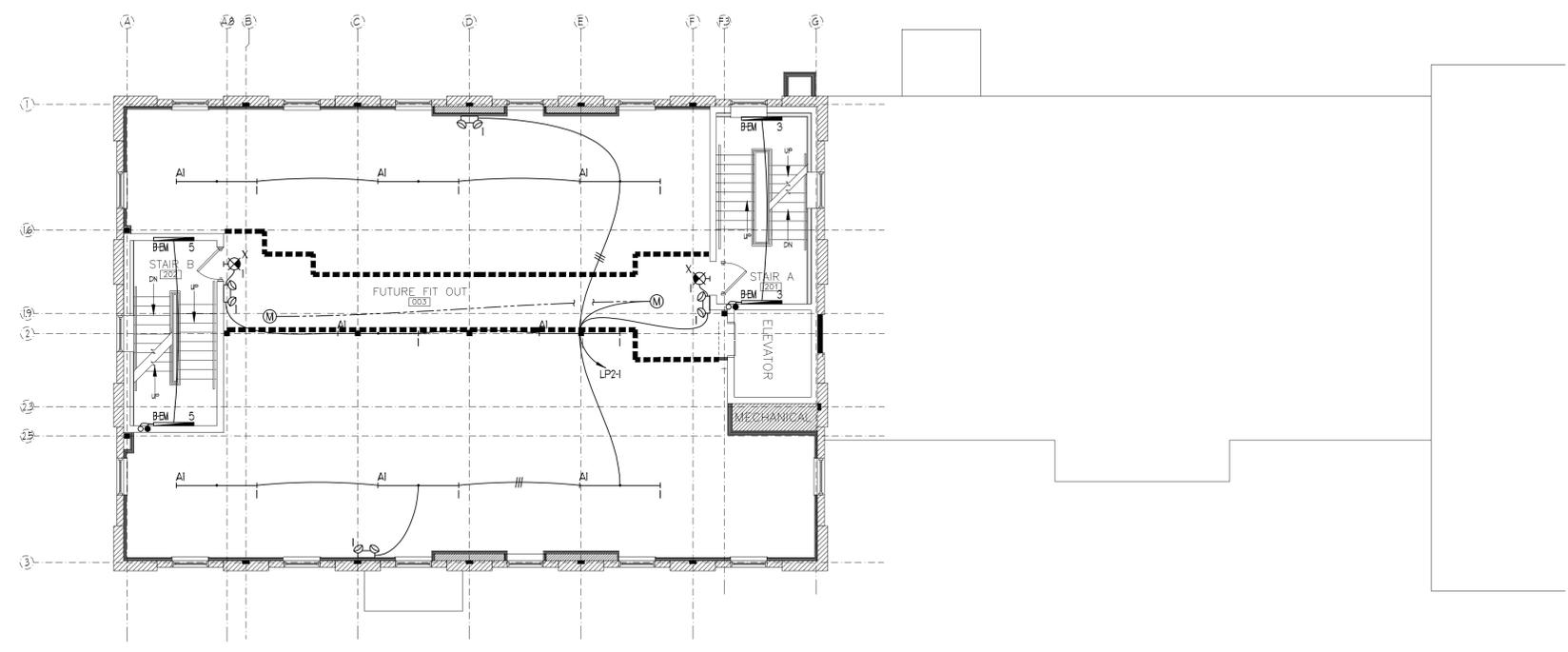
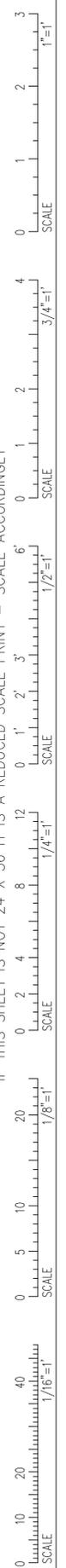
REVISIONS  
Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: 1/8"=1'-0"

SHEET NAME  
FIRST FLOOR ELECTRICAL PLANS

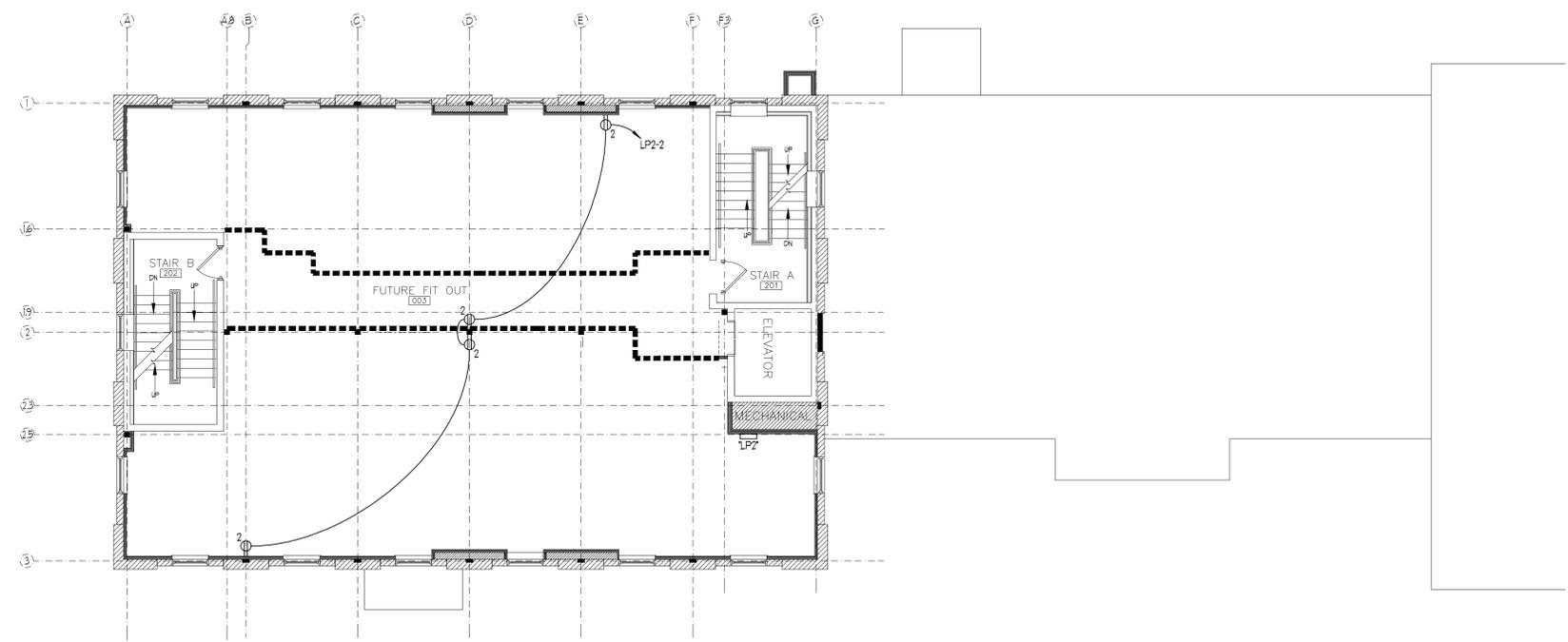
Drawn By: JMS  
Checked By: VAD  
E1.02

PERMIT SET

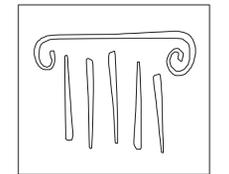
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



SECOND FLOOR LIGHTING PLAN  
SCALE: 1/8"=1'-0"



SECOND FLOOR POWER PLAN  
SCALE: 1/8"=1'-0"

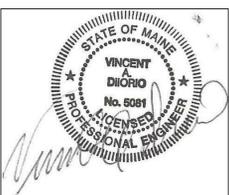


PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com

CONSULTANTS:

VINCENT A. DIORIO, INC.  
CONSULTING ENGINEERS  
39 Avenue Road, Suite 101  
Norwood, Massachusetts 02062  
tel: (978) 225-9724 fax: (978) 225-9725 email: vad@vadieng.com



GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS  
Date Issued: NOVEMBER 17, 2010  
Project Number 10538  
Drawing Scale 1/8"=1'-0"

SHEET NAME  
SECOND FLOOR ELECTRICAL PLANS

Drawn By JMS  
Checked By VAD  
E1.03

PERMIT SET





IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



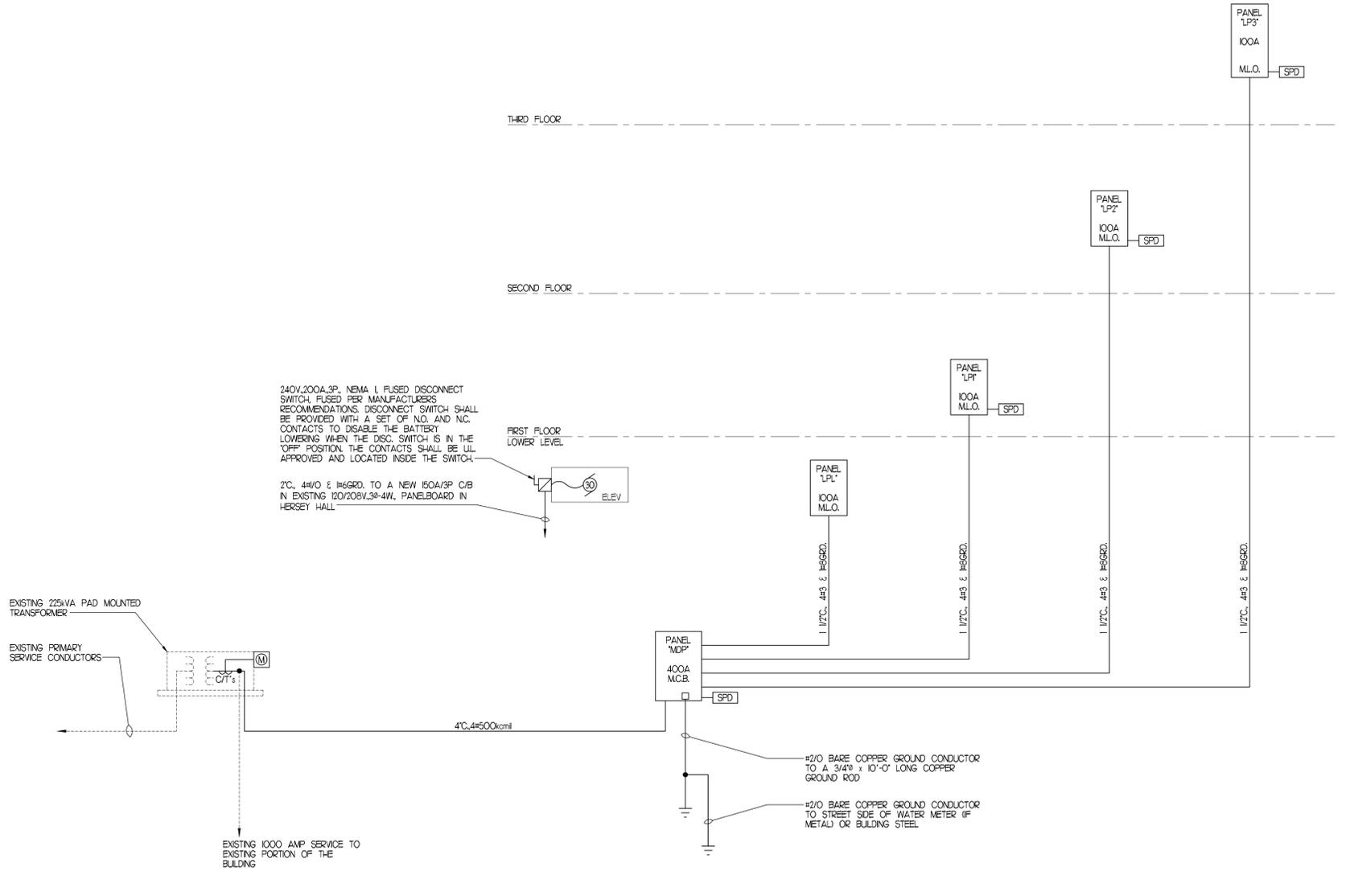
LOCATION		MECH 005		PANEL		MDP		VOLTAGE		120/208V, 3Ø-4W	
MOUNTING		SURFACE		RATING		400A		TYPE OF MAN		400A M.C.B. 42 POLE	
DESCRIPTION	VOLTAMPS			FRAME	TRIP	POLES	CKTS	POLES	TRIP	FRAME	DESCRIPTION
	ØA	ØB	ØC								
PANEL LP1	-	-	-	100	1	1	2	1	100	-	PANEL LP2
	-	-	-	-	-	3	4	-	-	-	
	-	-	-	-	-	5	6	-	-	-	
PANEL LP7	-	-	-	100	1	7	8	1	100	-	PANEL LP3
	-	-	-	-	-	9	10	-	-	-	
	-	-	-	-	-	11	12	-	-	-	
	-	-	-	20	1	13	14	1	20	-	
	-	-	-	20	1	15	16	1	20	-	
	-	-	-	20	1	17	18	1	20	-	
	-	-	-	20	1	19	20	1	20	-	
	-	-	-	20	1	21	22	1	20	-	
	-	-	-	20	1	23	24	1	20	-	
	-	-	-	20	1	25	26	1	20	-	
	-	-	-	20	1	27	28	1	20	-	
	-	-	-	20	1	29	30	1	20	-	
	-	-	-	20	1	31	32	1	20	-	
	-	-	-	20	1	33	34	1	20	-	
	-	-	-	20	1	35	36	1	20	-	
	-	-	-	20	1	37	38	1	20	-	
	-	-	-	20	1	39	40	1	20	-	
	-	-	-	20	1	41	42	1	20	-	

LOCATION		MECH 005		PANEL		LPL		VOLTAGE		120/208V, 3Ø-4W	
MOUNTING		SURFACE		RATING		100A		TYPE OF MAN		100A M.L.O. 42 POLE	
DESCRIPTION	VOLTAMPS			FRAME	TRIP	POLES	CKTS	POLES	TRIP	FRAME	DESCRIPTION
	ØA	ØB	ØC								
LIGHTING	700	-	-	20	1	1	2	1	20	-	RECEPTACLES
STAR A LIGHTING	600	-	-	20	1	3	4	1	20	-	SPARE
STAR B LIGHTING	600	-	-	20	1	5	6	1	20	-	SPARE
ELEVATOR PIT LIGHT & RECEPTACLE	1000	-	-	20	1	7	8	1	20	-	EXHAUST FAN "EF-F"
ELEVATOR MACHINE ROOM LGT & PWR	1000	-	-	20	1	9	10	1	20	-	SUMP PUMP
ELEVATOR CAB LIGHT & ACCESSORIES	500	-	-	20	1	11	12	1	20	-	EXTERIOR STEP LIGHTS
OL MINDER PANEL	1200	-	-	20	1	13	14	1	20	-	SPARE
SPARE	-	-	-	20	1	15	16	1	20	-	SPARE
SPARE	-	-	-	20	1	17	18	1	20	-	SPARE
SPARE	-	-	-	20	1	19	20	1	20	-	SPARE
SPARE	-	-	-	20	1	21	22	1	20	-	SPARE
SPARE	-	-	-	20	1	23	24	1	20	-	SPARE
SPARE	-	-	-	20	1	25	26	1	20	-	SPARE
SPARE	-	-	-	20	1	27	28	1	20	-	SPARE
SPARE	-	-	-	20	1	29	30	1	20	-	SPARE
SPARE	-	-	-	20	1	31	32	1	20	-	SPARE
SPARE	-	-	-	20	1	33	34	1	20	-	SPARE
SPARE	-	-	-	20	1	35	36	1	20	-	SPARE
SPARE	-	-	-	20	1	37	38	1	20	-	SPARE
SPARE	-	-	-	20	1	39	40	1	20	-	SPARE
SPARE	-	-	-	20	1	41	42	1	20	-	SPARE

LOCATION		1ST FLOOR MECHANICAL AREA		PANEL		LPI		VOLTAGE		120/208V, 3Ø-4W	
MOUNTING		SURFACE		RATING		100A		TYPE OF MAN		100A M.L.O. 42 POLE	
DESCRIPTION	VOLTAMPS			FRAME	TRIP	POLES	CKTS	POLES	TRIP	FRAME	DESCRIPTION
	ØA	ØB	ØC								
LIGHTING	550	-	-	20	1	1	2	1	20	-	RECEPTACLES
SPARE	-	-	-	20	1	3	4	1	20	-	SPARE
SPARE	-	-	-	20	1	5	6	1	20	-	SPARE
SPARE	-	-	-	20	1	7	8	1	20	-	SPARE
SPARE	-	-	-	20	1	9	10	1	20	-	SPARE
SPARE	-	-	-	20	1	11	12	1	20	-	SPARE
SPARE	-	-	-	20	1	13	14	1	20	-	SPARE
SPARE	-	-	-	20	1	15	16	1	20	-	SPARE
SPARE	-	-	-	20	1	17	18	1	20	-	SPARE
SPARE	-	-	-	20	1	19	20	1	20	-	SPARE
SPARE	-	-	-	20	1	21	22	1	20	-	SPARE
SPARE	-	-	-	20	1	23	24	1	20	-	SPARE
SPARE	-	-	-	20	1	25	26	1	20	-	SPARE
SPARE	-	-	-	20	1	27	28	1	20	-	SPARE
SPARE	-	-	-	20	1	29	30	1	20	-	SPARE
SPARE	-	-	-	20	1	31	32	1	20	-	SPARE
SPARE	-	-	-	20	1	33	34	1	20	-	SPARE
SPARE	-	-	-	20	1	35	36	1	20	-	SPARE
SPARE	-	-	-	20	1	37	38	1	20	-	SPARE
SPARE	-	-	-	20	1	39	40	1	20	-	SPARE
SPARE	-	-	-	20	1	41	42	1	20	-	SPARE
SPARE	-	-	-	500	-	-	-	-	-	-	FIRE ALARM CONTROL PANEL

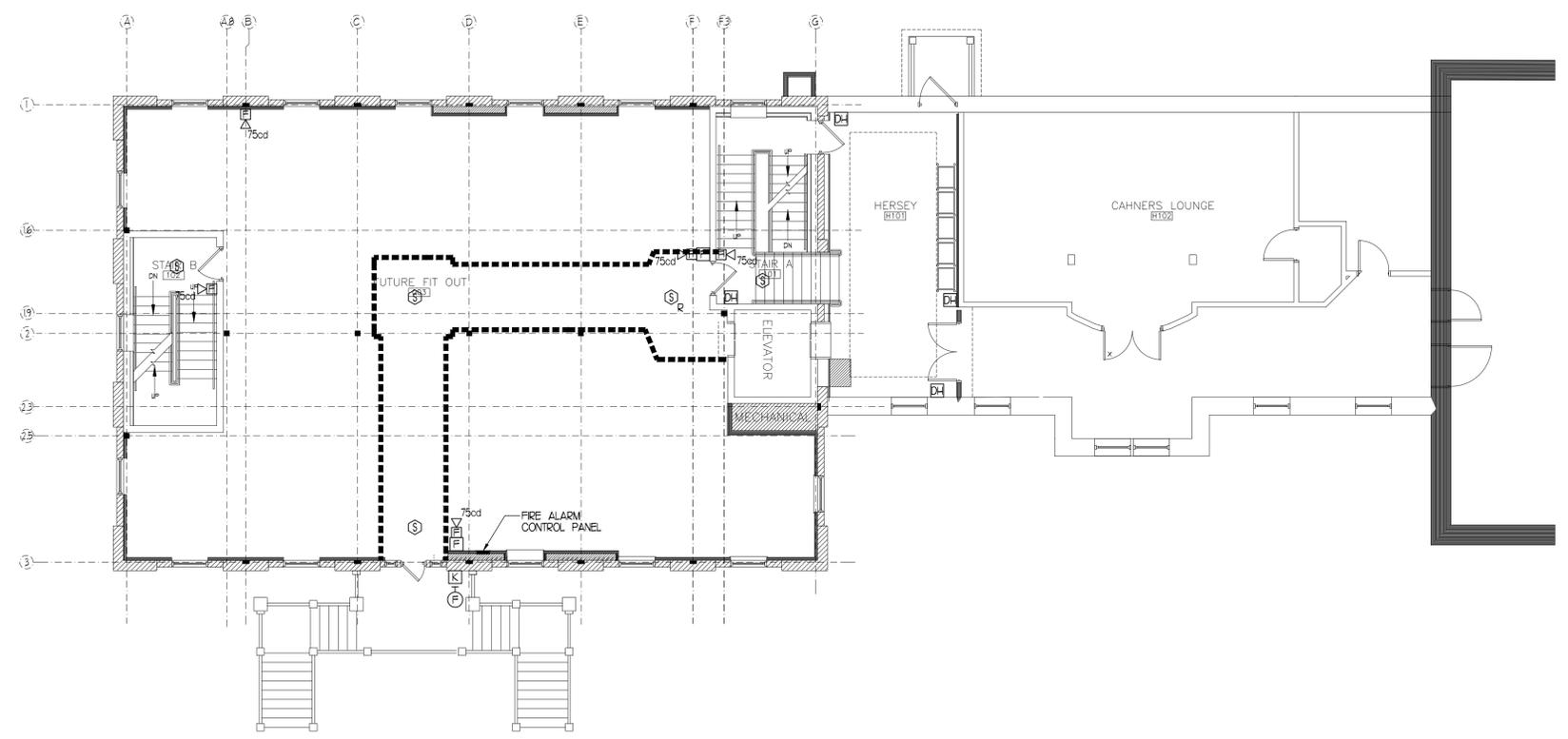
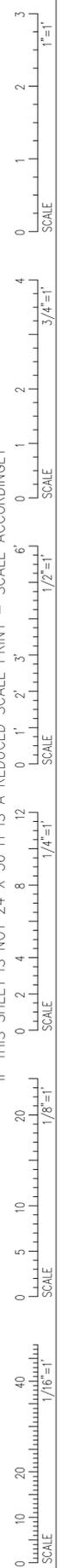
LOCATION		2ND FLOOR MECHANICAL AREA		PANEL		LP2		VOLTAGE		120/208V, 3Ø-4W	
MOUNTING		SURFACE		RATING		100A		TYPE OF MAN		100A M.L.O. 42 POLE	
DESCRIPTION	VOLTAMPS			FRAME	TRIP	POLES	CKTS	POLES	TRIP	FRAME	DESCRIPTION
	ØA	ØB	ØC								
LIGHTING	550	-	-	20	1	1	2	1	20	-	RECEPTACLES
SPARE	-	-	-	20	1	3	4	1	20	-	SPARE
SPARE	-	-	-	20	1	5	6	1	20	-	SPARE
SPARE	-	-	-	20	1	7	8	1	20	-	SPARE
SPARE	-	-	-	20	1	9	10	1	20	-	SPARE
SPARE	-	-	-	20	1	11	12	1	20	-	SPARE
SPARE	-	-	-	20	1	13	14	1	20	-	SPARE
SPARE	-	-	-	20	1	15	16	1	20	-	SPARE
SPARE	-	-	-	20	1	17	18	1	20	-	SPARE
SPARE	-	-	-	20	1	19	20	1	20	-	SPARE
SPARE	-	-	-	20	1	21	22	1	20	-	SPARE
SPARE	-	-	-	20	1	23	24	1	20	-	SPARE
SPARE	-	-	-	20	1	25	26	1	20	-	SPARE
SPARE	-	-	-	20	1	27	28	1	20	-	SPARE
SPARE	-	-	-	20	1	29	30	1	20	-	SPARE
SPARE	-	-	-	20	1	31	32	1	20	-	SPARE
SPARE	-	-	-	20	1	33	34	1	20	-	SPARE
SPARE	-	-	-	20	1	35	36	1	20	-	SPARE
SPARE	-	-	-	20	1	37	38	1	20	-	SPARE
SPARE	-	-	-	20	1	39	40	1	20	-	SPARE
SPARE	-	-	-	20	1	41	42	1	20	-	SPARE

LOCATION		3RD FLOOR MECHANICAL AREA		PANEL		LP3		VOLTAGE		120/208V, 3Ø-4W	
MOUNTING		SURFACE		RATING		100A		TYPE OF MAN		100A M.L.O. 42 POLE	
DESCRIPTION	VOLTAMPS			FRAME	TRIP	POLES	CKTS	POLES	TRIP	FRAME	DESCRIPTION
	ØA	ØB	ØC								
LIGHTING	550	-	-	20	1	1	2	1	20	-	RECEPTACLES
SPARE	-	-	-	20	1	3	4	1	20	-	ROOFTOP RECEPTACLES
SPARE	-	-	-	20	1	5	6	1	20	-	SPARE
SPARE	-	-	-	20	1	7	8	1	20	-	SPARE
SPARE	-	-	-	20	1	9	10	1	20	-	SPARE
SPARE	-	-	-	20	1	11	12	1	20	-	SPARE
SPARE	-	-	-	20	1	13	14	1	20	-	SPARE
SPARE	-	-	-	20	1	15	16	1	20	-	SPARE
SPARE	-	-	-	20	1	17	18	1	20	-	SPARE
SPARE	-	-	-	20	1	19	20	1	20	-	SPARE
SPARE	-	-	-	20	1	21	22	1	20	-	SPARE
SPARE	-	-	-	20	1	23	24	1	20	-	SPARE
SPARE	-	-	-	20	1	25	26	1	20	-	SPARE
SPARE	-	-	-	20	1	27	28	1	20	-	SPARE
SPARE	-	-	-	20	1	29	30	1	20	-	SPARE
SPARE	-	-	-	20	1	31	32	1	20	-	SPARE
SPARE	-	-	-	20	1	33	34	1	20	-	SPARE
SPARE	-	-	-	20	1	35	36	1	20	-	SPARE
SPARE	-	-	-	20	1	37	38	1	20	-	SPARE
SPARE	-	-	-	20	1	39	40	1	20	-	SPARE
SPARE	-	-	-	20	1	41	42	1	20	-	SPARE

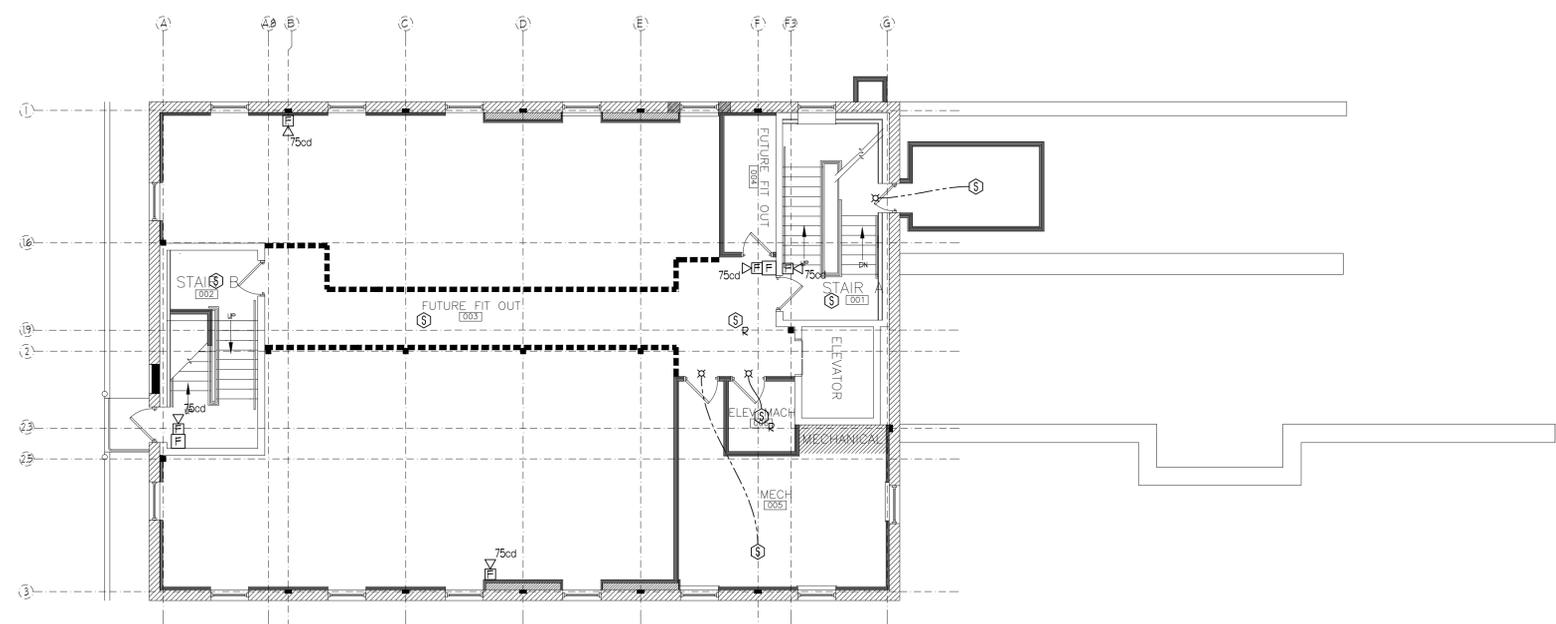




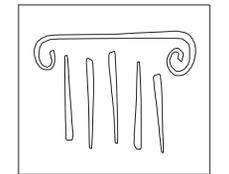
IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY



FIRST FLOOR FIRE ALARM PLAN  
SCALE: 1/8"=1'-0"



LOWER LEVEL FIRE ALARM PLAN  
SCALE: 1/8"=1'-0"

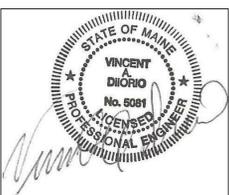


PORT CITY ARCHITECTURE

65 NEWBURY STREET  
PORTLAND, ME 04101  
207.761.9000  
fax: 207.761.2010  
info@portcityarch.com

CONSULTANTS:

VINCENT A. DIORIO, INC.  
CONSULTING ENGINEERS  
84 Avenue Road, Suite 210  
Norwood, Massachusetts 02062  
tel: (781) 555-9754 fax: (781) 555-9755 email: vad@vadieng.com



GODDARD RENOVATION  
EXTERIOR SHELL  
UNIVERSITY OF NEW ENGLAND  
Portland, Maine

#	DATE	DESCRIPTION
1	--	Design Review

REVISIONS

Date Issued: NOVEMBER 17, 2010  
Project Number: 10538  
Drawing Scale: 1/8"=1'-0"

SHEET NAME  
FIRE ALARM PLANS

Drawn By: JMS  
Checked By: VAD

FA1.01

PERMIT SET

