

GENERAL NOTES:

The structure is located at 355 Canco Road, Portland, Maine.
 The Project is known as: Portland Kingdom Hall of Jehovah's Witnesses

The existing building serves as a Kingdom Hall and has a one bedroom apartment attached to the side. The building is a one story, wood frame structure with a slab-on-ground and frost walls. The project consists of adding a 16 foot by 44 addition to one end of the building. The addition is to provide additional office and support rooms. The apartment and the main auditorium are not being modified in size or location.

Code Used: IBC 2009 & ASCE 7-10
 Use Group Classification: A-3
 Type of Construction: 5B
 Will the Structure have a Fire Suppression system in accordance with 903.3.1 of 2003 IRC?: No
 Is the structure mixed use?: Yes
 If yes, separated or non-separated?: It is unknown if the existing wall between the support rooms and the apartment is rated. A 2 hour separation will be installed between uses as required.
 Supervisory alarm system?: No
 Geotechnical/Soils report?: No

Design Loads on Construction Documents:

Floor Area Use	Loads Shown
Assembly/Corridor	100 psf

Wind Loads
 Please see attached factors and calculations. ASCE 7-10 Section 28, Part 2 "Simplified Envelope Procedure" used.

Seismic Design
 Design Option utilized: Simplified Lateral Force Analysis Procedure from ASCE 7-10 section 12.14.8
 Seismic Risk Category: II
 Seismic Importance Factor: 1
 SDs: 0.256
 SD1: 0.128
 Site Class: D
 Seismic Design Category: B
 Basic Seismic force resisting system: Light frame (wood) wall sheathed with wood structural panels rated for shear resistance.
 R= 6.5
 Design Base Shear: 10,680 pounds

Basic loads
 Roof Live Load: 20 psf
 Sloped Roof Snow load: 42 psf
 Ground Snow load: 60 psf
 Flat roof snow load: 42 psf
 Snow exposure factor: 1
 Snow importance factor: 1
 Roof thermal factor: 1

Flood Information
 Flood Hazard Area: X zone
 Elevation of Structure: 75.5 feet

REMODELING PLANS

for the

PORTLAND KINGDOM HALL

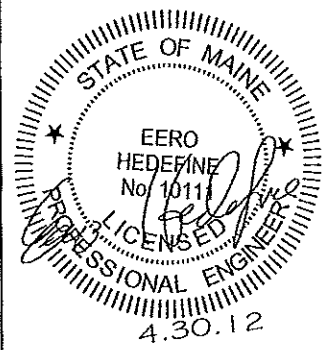
of

JEHOVAH'S WITNESSES

355 CANCO ROAD

PORTLAND, MAINE

DRAWING INDEX		
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RA3.2	RA302_R8.dwg	SOUTH & EAST ELEVATIONS
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RA4.2	RA402_R8.dwg	BUILDING SECTIONS & DETAILS
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RA10.1	RA101_R8.dwg	CABINET DETAILS, LITRATURE AREA & SOUND CABINET
RA10.2	RA102_R8.dwg	CABINET DETAILS, INFO BOARD, REPOT CTR & CONT BOX
RA10.3	RA103_R8.dwg	CABINET DETAILS, LIBRARY CABINET & COAT RACK
RS2.1	RS201_R8.dwg	ROOF FRAMING PLAN
RF1.1	RF101_R8.dwg	FOUNDATION PLAN
RF1.2	RF102_R8.dwg	FOUNDATION SECTIONS, DETAILS



RECEIVED
 MAY 04 2012
 Dept. of Building Inspection
 City of Portland Maine


NO	DATE	REVISION		
		ISSUED FOR REVIEW	GENERAL NOTES ADDED	SHEET INDEX REVISED
6	2-25-12			
7a	2-25-12			
8	4-1-12			

COVER SHEET

PORTLAND, MAINE - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

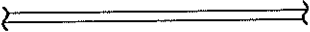
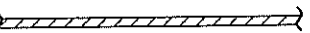
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SCALE: N/A	
DATE: 10-30-11	
CAD #: COVER_R8.dwg	
SHEET No. 1	
COVER	

CALLLED NORTH



EXISTING APARTMENT TO
REMAIN AS-IS.

LEGEND:

- 1. WALLS TO REMAIN IN PLACE 
- 2. WALLS OR OTHER ITEMS TO BE REMOVED . . . 

EXISTING TO BE REMOVED. OPENING
SHALL BE FRAMED AND BRICKED TO
MATCH EXISTING FINISH

REMOVE ALL INDIRECT LIGHTING
MOUNTED TO THE WALL

EXISTING SOUND CAB TO BE
MOVED TO FORWARD X'-XX"

EXISTING MAG/LIT COUNTER &
CABINETS TO BE REMOVED

EXISTING WINDOWS SHALL BE
REMOVED, STORED, THEN
REINSTALLED IN THEIR NEW
POSITION.

REMOVE ALL INDIRECT LIGHTING
MOUNTED TO THE WALL

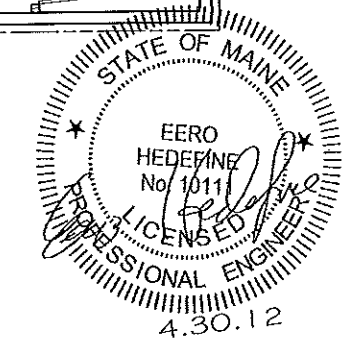
REMOVE ALL INDIRECT LIGHTING
MOUNTED TO THE WALL

TOILET

1
DEMO.2



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

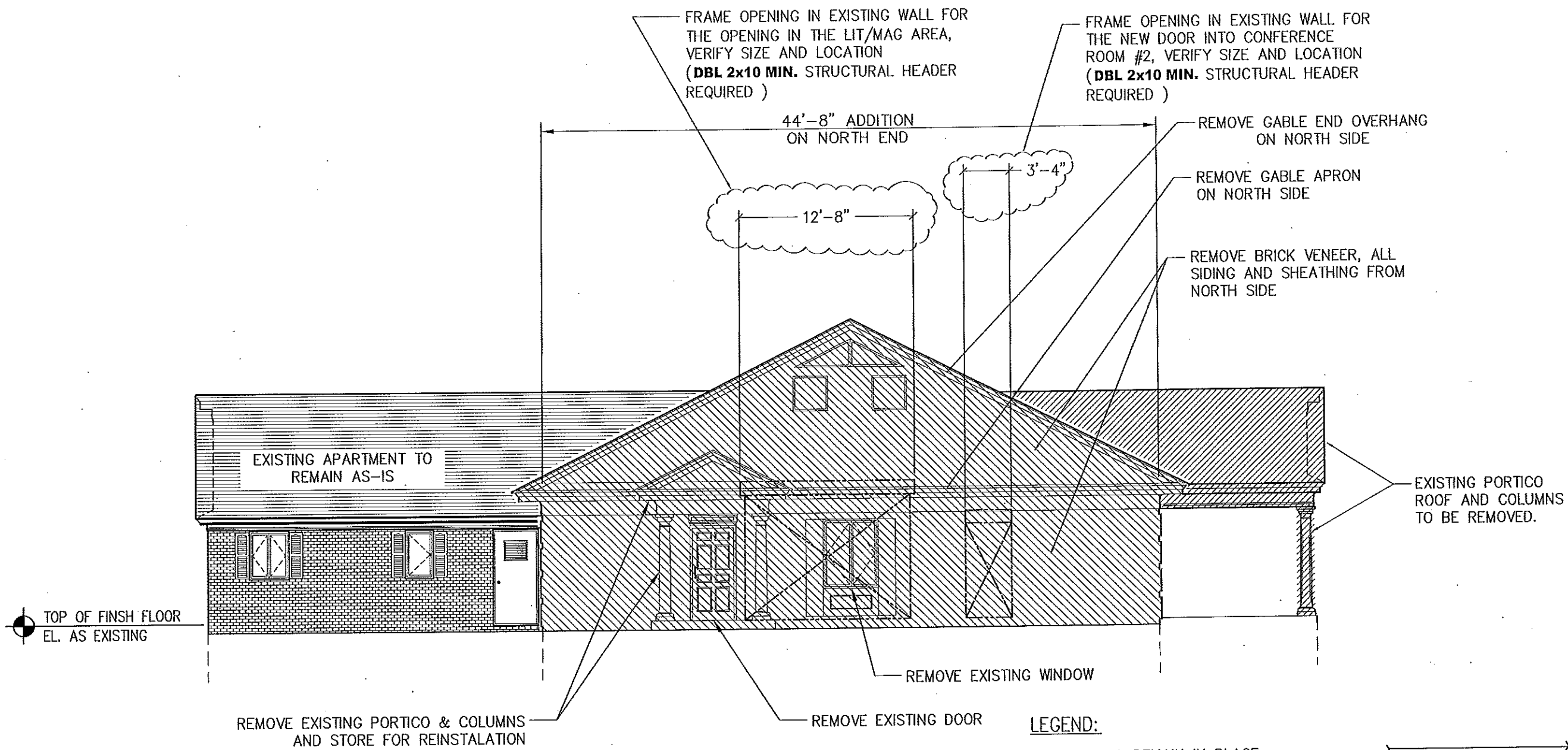


NO	DATE	REVISION
6	2-11-12	ISSEUED FOR REVIEW
8	4-1-12	ISSEUED FOR APPROVAL

SHEET TITLE
**DEMOLITION DETAILS
FLOOR PLAN**

PROJECT TITLE
**PORTLAND, ME - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA**

DWN BY: JMH CKD BY:
SCALE: 1/8"=1'-0"
DATE: 10-30-11
CAD #: DEMO1_R8.dwg
SHEET No. 2
DEMO.1

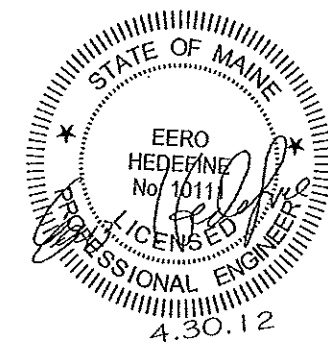


TOP OF FINISH FLOOR
EL. AS EXISTING

LEGEND:

- 1. WALLS TO REMAIN IN PLACE
- 2. WALLS OR OTHER ITEMS TO BE REMOVED

1 NORTH ELEVATION
DEMO.1 SCALE: 1/8"=1'-0"



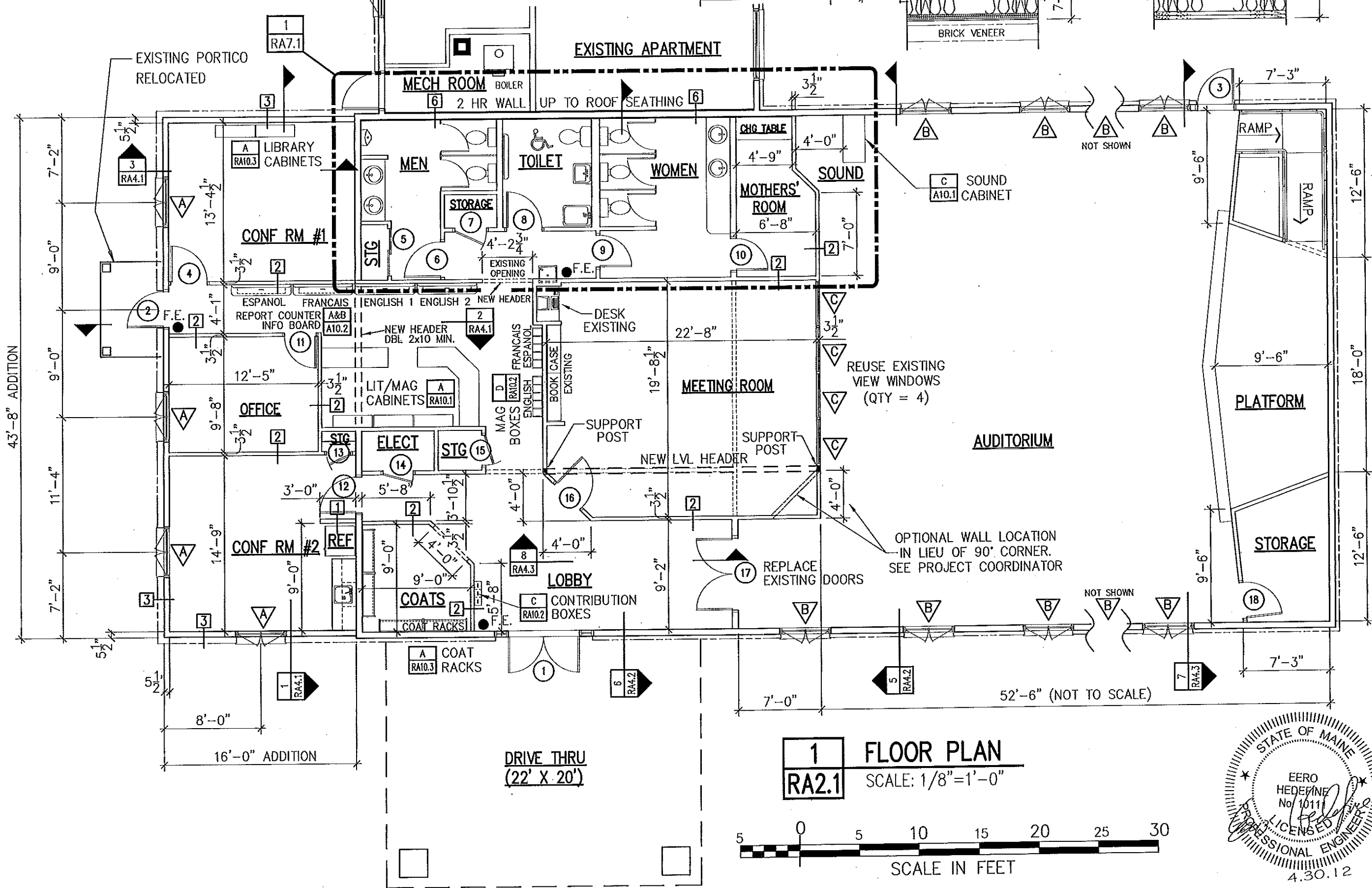
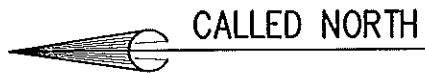
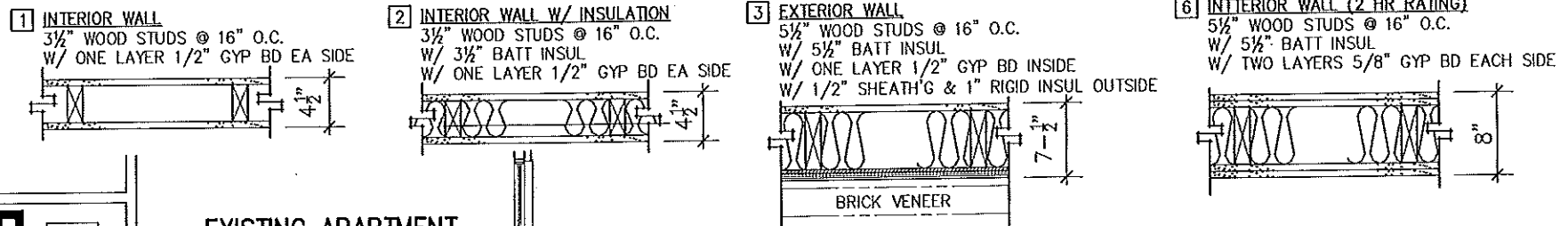
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6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	ISSUED FOR APPROVAL

SHEET TITLE
DEMOLITION DETAILS
NORTH WALL

PROJECT TITLE
PORTLAND, ME -- KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH CKD BY: JMH
SCALE: 1/8"=1'-0"
DATE: 10-30-11
CAD #: DEMO2_R8.dwg
SHEET No. 3
DEMO.2

WALL TYPES



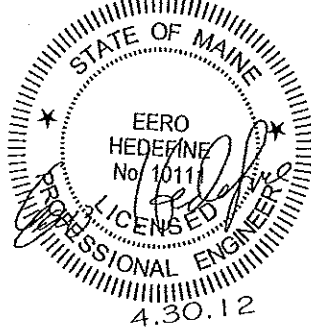
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
7	2-25-12	WALL TYPE 6 ADDED
8	4-1-12	DIMENSIONS REVISED

**GENERAL FLOOR PLAN
ADDITIONS & RENOVATION**

PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

SHEET TITLE: GENERAL FLOOR PLAN ADDITIONS & RENOVATION
PROJECT TITLE: PORTLAND, ME. - KINGDOM HALL REMODEL OF EXISTING HALL UNITED STATES OF AMERICA

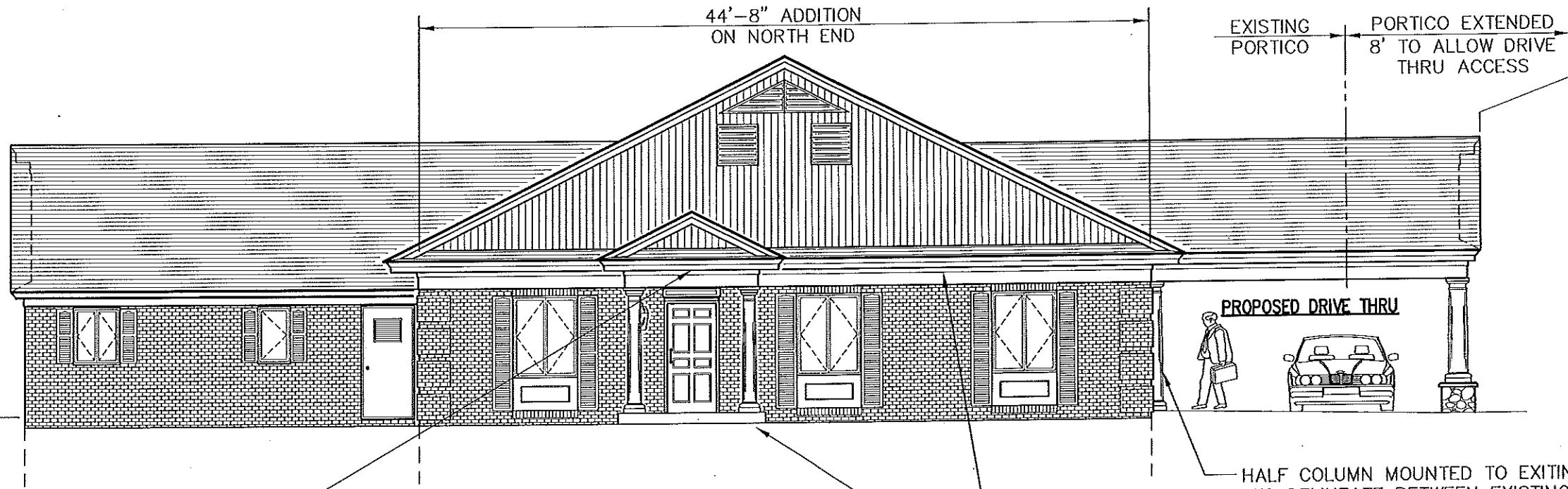
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SCALE: 1/8" = 1'-0"
DATE: 11-10-2011
CAD #: RA201_R8.dwg
SHEET No. 4
RA2.1



1 FLOOR PLAN
RA2.1 SCALE: 1/8" = 1'-0"



TOP OF FINISH FLOOR
EL. AS EXISTING



A NORTH ELEVATION
A3.1 SCALE: 1/8"=1'-0"

REUSED PORTICO FROM NORTH SIDE DOOR, VERIFY THAT THE PORTICO MEETS THIS MINIMUM DESIGN:

- RIDGE BOARD-----2x8
- RAFTERS-----2x6
- CEILING JOIST-----2x4
(ACTING AS BOTTOM CHORD)
- SUPPORT HEADERS-----DBL 2x8

EXISTING PORTICO
PORTICO EXTENDED 8' TO ALLOW DRIVE THRU ACCESS

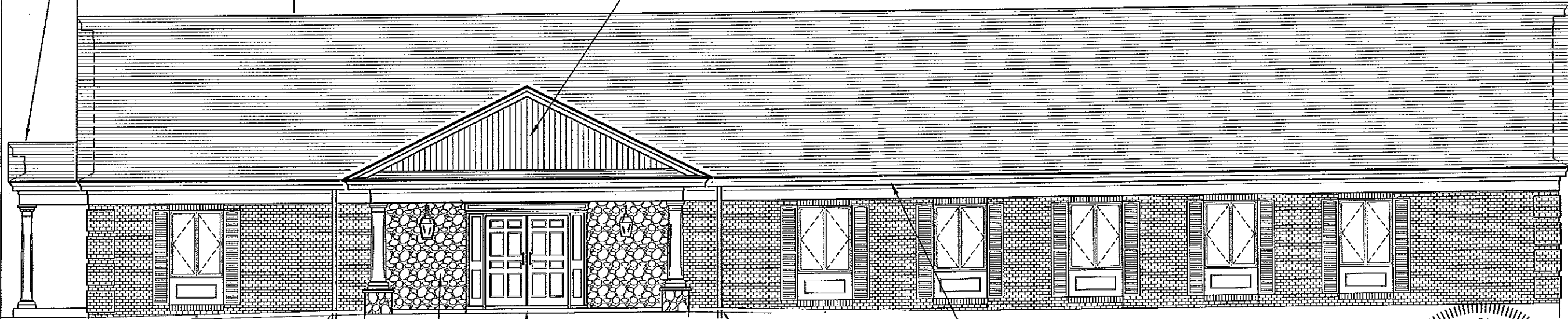
PROPOSED DRIVE THRU

HALF COLUMN MOUNTED TO EXISTING WALL TO DELINEATE BETWEEN EXISTING BRICK VENEER AND THE NEW VENEER WALL STONE

ALL ARCHITECTURAL FEATURES ON ON THE ADDITION AND EXTENDED WEST SIDE PORTICO ARE SIMILAR TO THE EXISTING BUILDING.

16'-0" ADDITION ON NORTH END

PORTICO EXTENDED 8' TO ALLOW DRIVE THRU ACCESS



B WEST ELEVATION
A3.1 SCALE: 1/8"=1'-0"

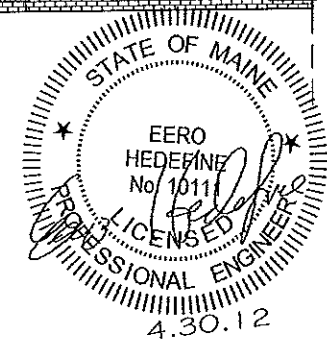
DOWNSPOUT 5"φ TO SRD

DOWNSPOUT 5"φ TO SRD

COIL STOCK OVER EXISTING TRIM

VENEER WALL STONE APPLIED OVER EXISTING BRICK

ALL ARCHITECTURAL FEATURES ON ON THE ADDITION AND EXTENDED WEST SIDE PORTICO ARE SIMILAR TO THE EXISTING BUILDING.



NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH
8	4-1-12	DETAILS FOR NORTH PORTICO ADDED	JMH

SHEET TITLE: NORTH & WEST ELEVATIONS
PROJECT TITLE: PORTLAND, ME -- KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH CKD BY: JMH
SCALE: 1/8"=1'-0"
DATE: 6-1-11
CAD #: RA301_R8.dwg
SHEET No. 5
RA3.1

PORTICO EXTENDED 8' TO ALLOW DRIVE THRU ACCESS

EXISTING PORTICO

COIL STOCK OVER EXISTING TRIM

PROPOSED DRIVE THRU

TOP OF FINISH FLOOR
EL. AS EXISTING

HALF COLUMN MOUNTED TO EXISTING WALL TO DELINEATE BETWEEN EXISTING BRICK VENEER AND THE NEW VENEER WALL STONE

ALL ARCHITECTURAL FEATURES ON THE ADDITION AND EXTENDED WEST SIDE PORTICO SHALL MATCH THE EXISTING BUILDING.

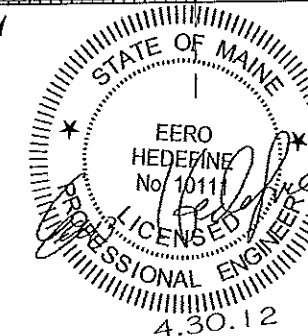
A SOUTH ELEVATION
SCALE: 1/8"=1'-0"

REUSED PORTICO FROM NORTH SIDE DOOR, SEE DESIGN NOTE ON SHEET RA3.1

16'-0" ADDITION ON NORTH END

EXISTING WINDOW TO BE REMOVED AND BRICKED IN TO MATCH EXISTING BRICK.

ALL ARCHITECTURAL FEATURES ON THE ADDITION AND EXTENDED WEST SIDE PORTICO SHALL BE SIMILAR TO THE EXISTING BUILDING.



B EAST ELEVATION
SCALE: 1/8"=1'-0"

NO	DATE	REVISION
6	2-11-12	ISSEUED FOR REVIEW
8	4-1-12	NORTH PORTICO NOTE REVISED

SOUTH & EAST ELEVATIONS

PORTLAND, ME -- KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH CKD BY: JMH

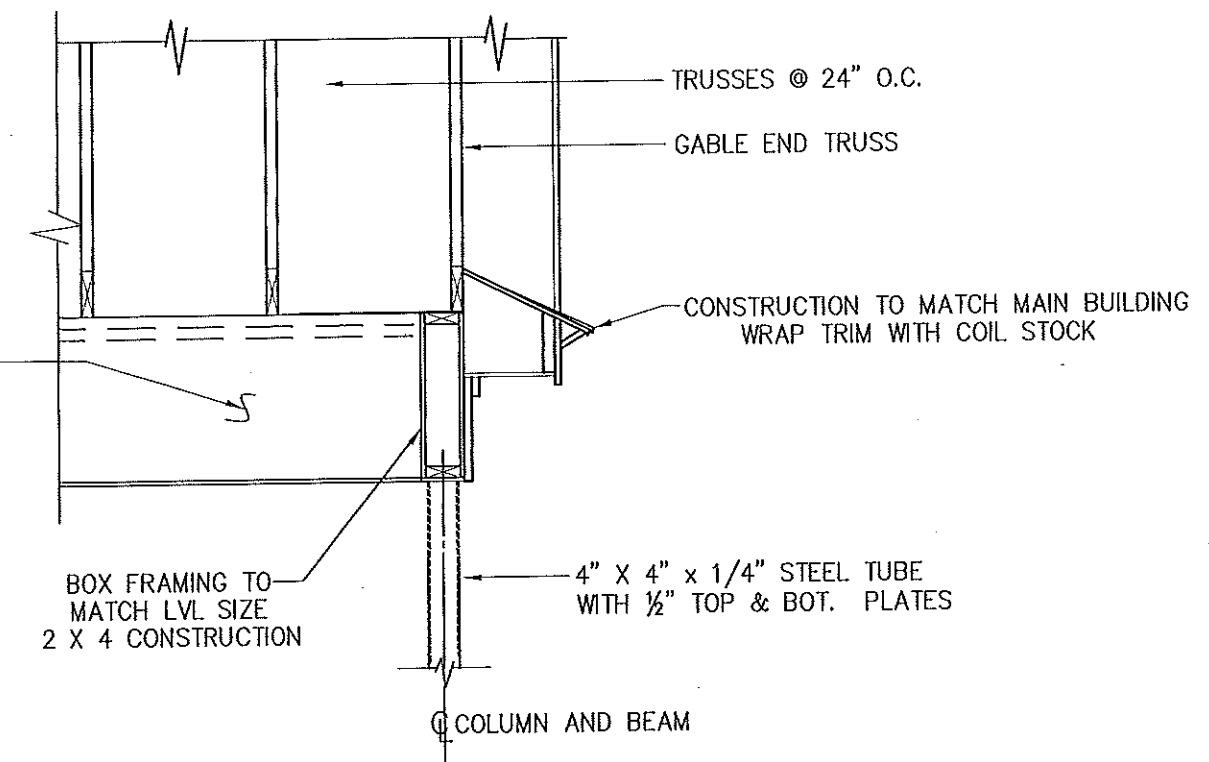
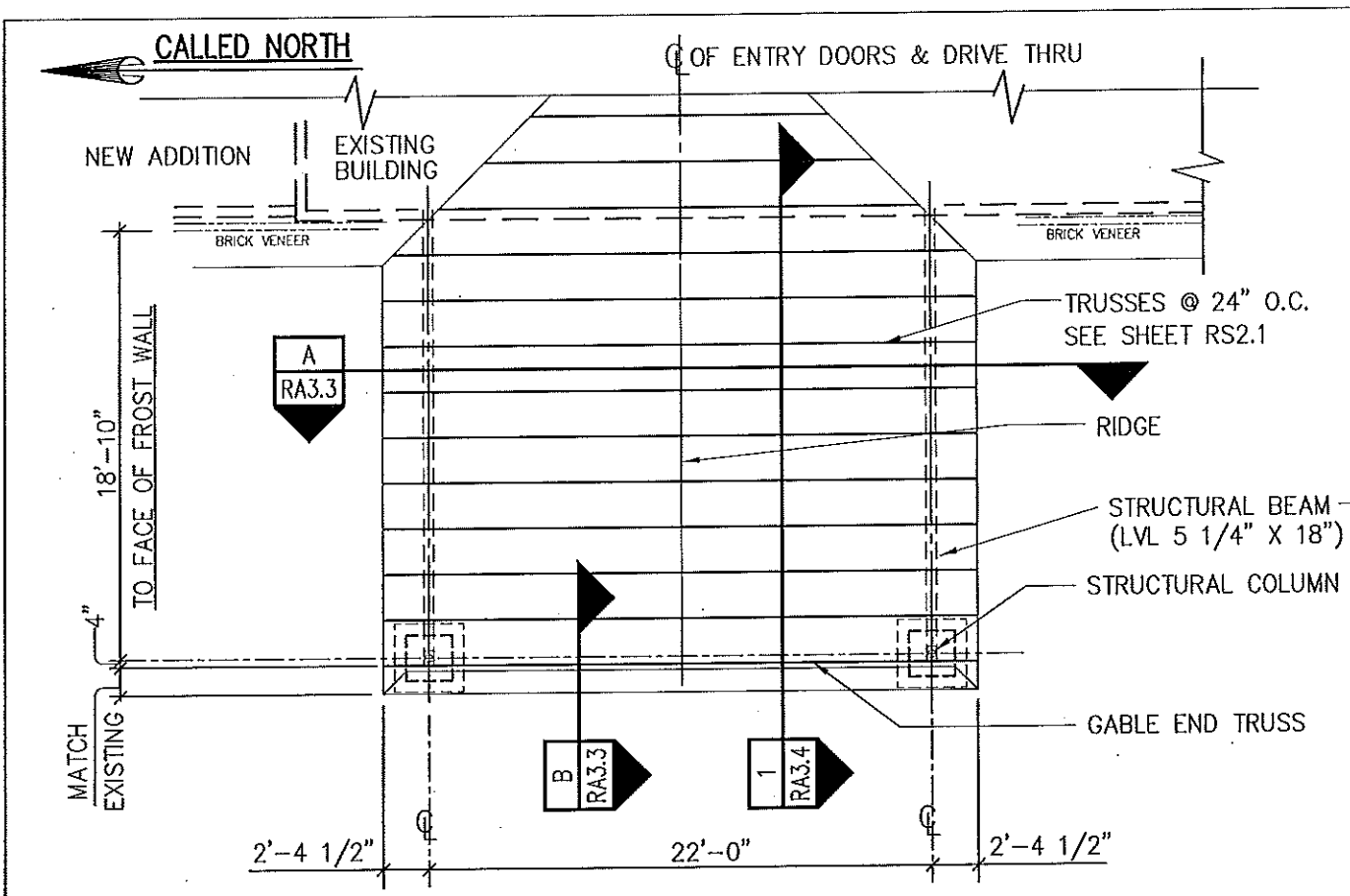
SCALE: 1/8"=1'-0"

DATE: 6-1-11

CAD #: RA302_R8.dwg

SHEET No. 6

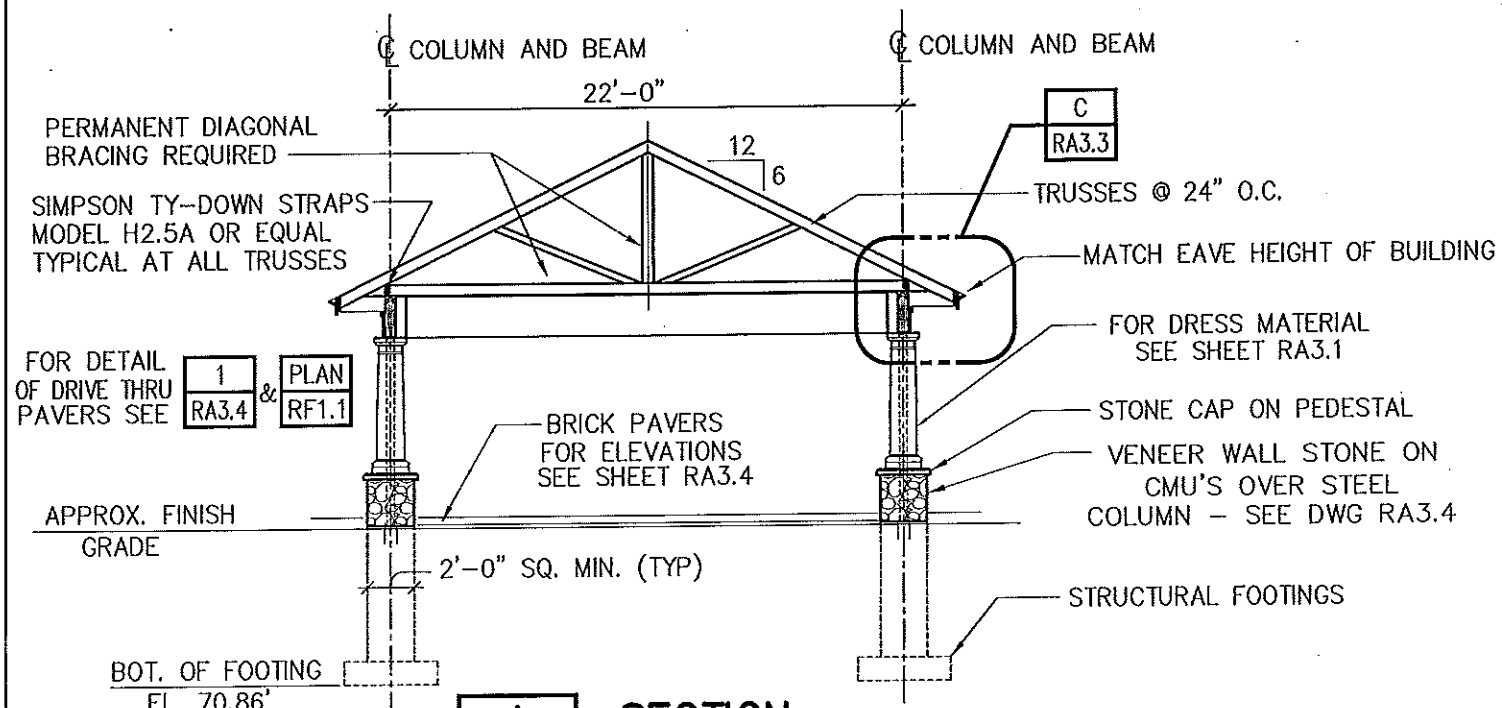
RA3.2



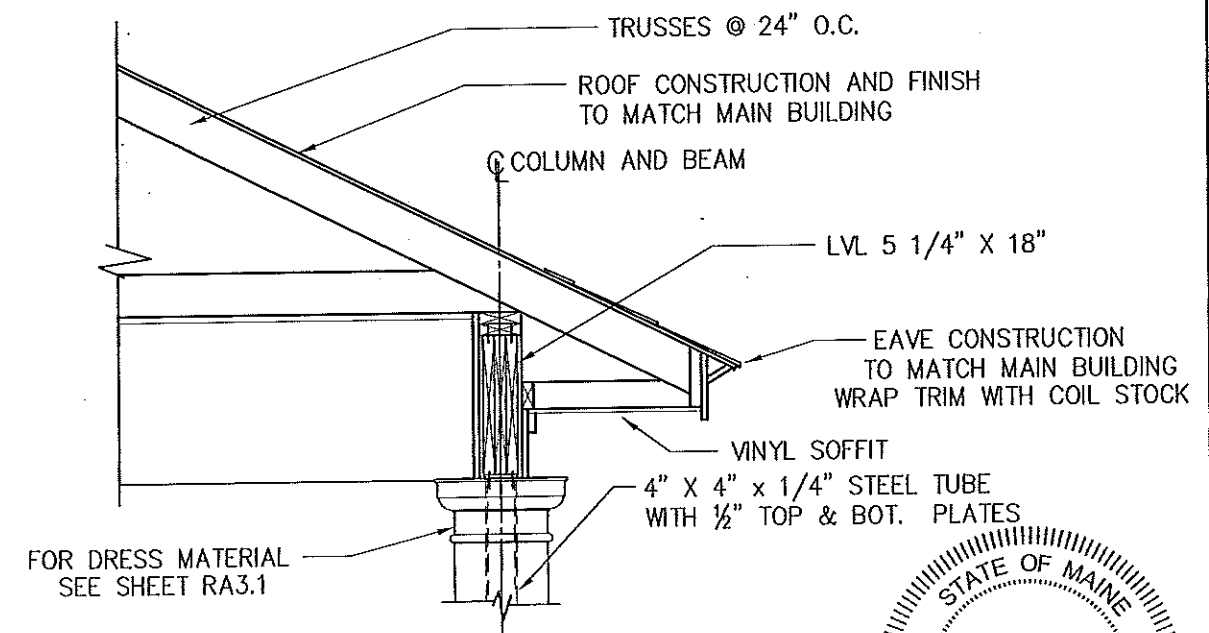
1
RA3.3 **FRAMING PLAN**
SCALE: 1/8"=1'-0"

NOTE:
ALL STRUCTURAL CONNECTIONS SHALL
BE APPROVED BY THE ENGINEER.
SEE DETAILS ON SHEET A3.4

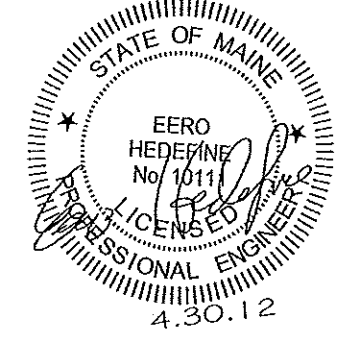
B
RA3.3 **GABLE END EAVE DETAIL**
SCALE: 1/2"=1'-0"



A
RA3.3 **SECTION**
SCALE: 1/8"=1'-0"



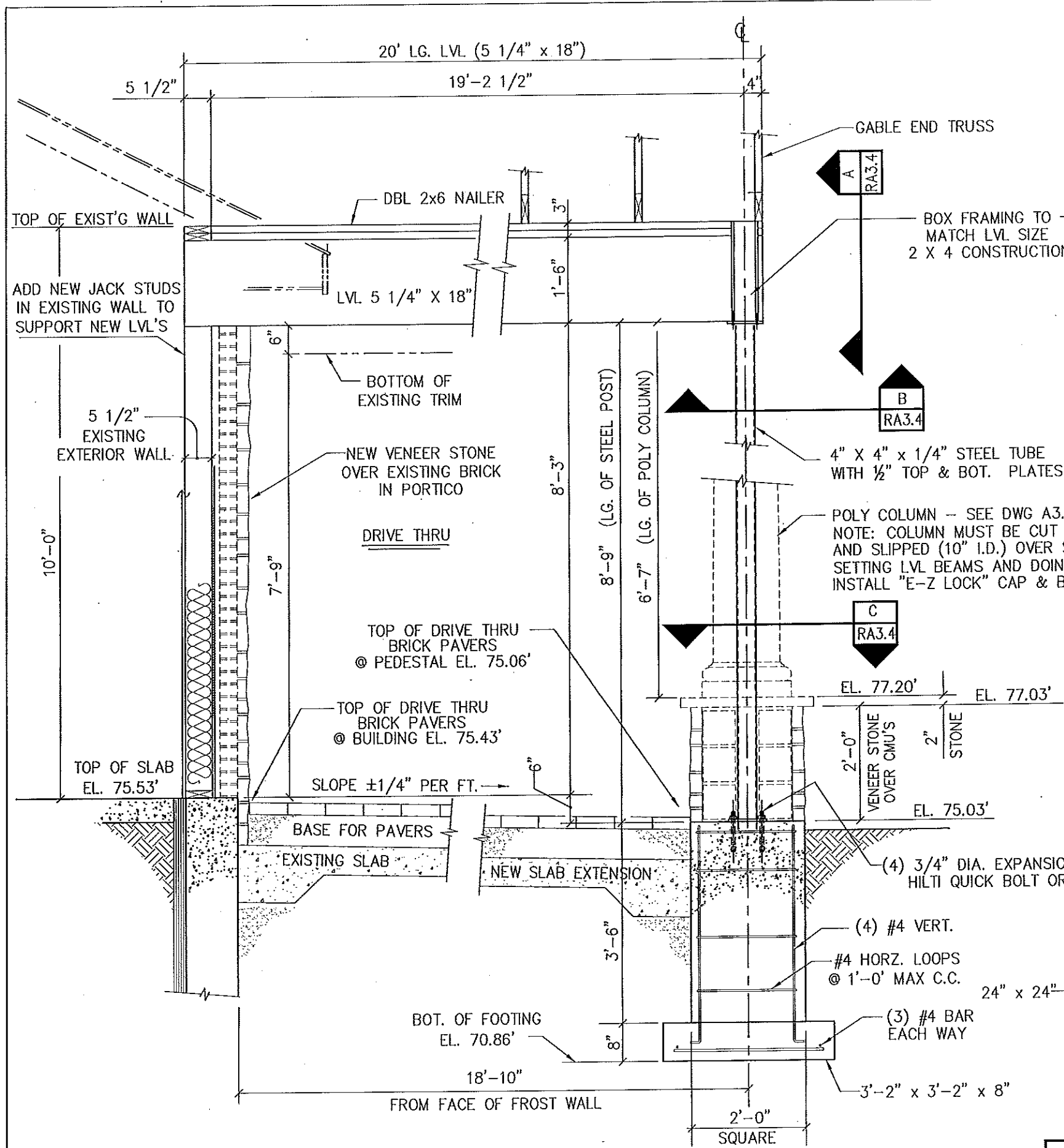
C
RA3.3 **EAVE DETAIL**
SCALE: 1/2"=1'-0"



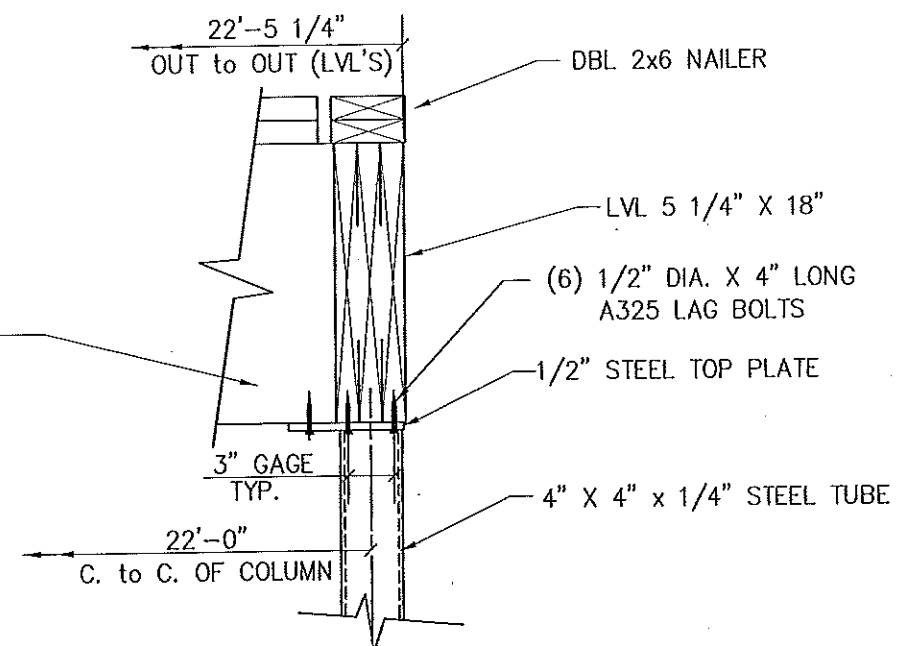
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	TRUSSES REVISED

DRIVE THRU DETAILS
 GABLE ROOF
 PORTLAND, MAINE - KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA

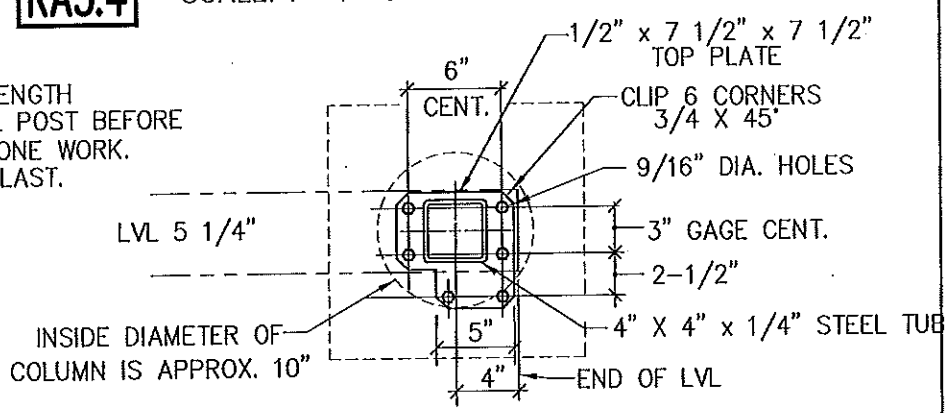
DWN BY: WEM	CKD BY: JMH
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DATE: 11-20-2011	
CAD #: RA303_R8.dwg	
SHEET No. 7	
RA3.3	



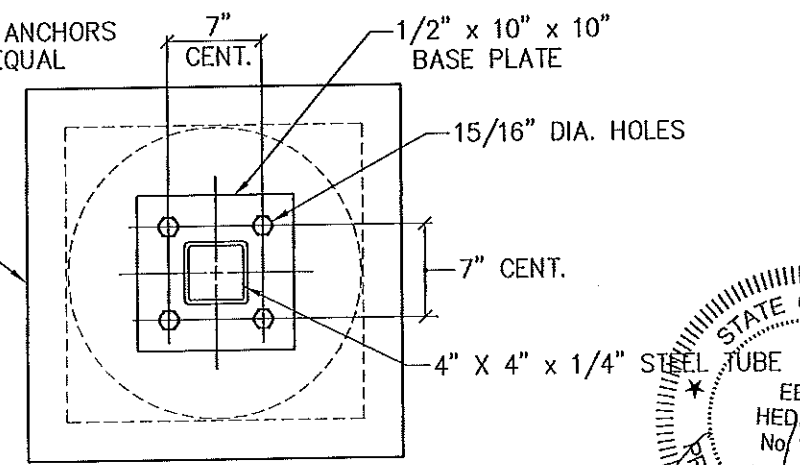
1 ELEV OF DRIVE THRU STRUCTURAL
RA3.3 SCALE: 1/2" = 1'-0"



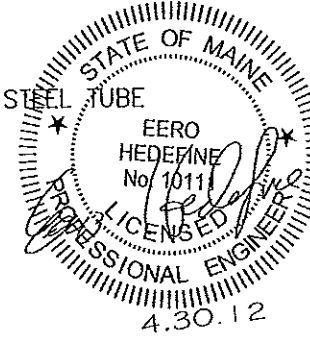
A CONNECTION DETAIL
RA3.4 SCALE: 1"=1'-0"



B TOP PLATE DETAIL
RA3.4 SCALE: 1"=1'-0"



C BASE PLATE DETAIL
RA3.4 SCALE: 1"=1'-0"

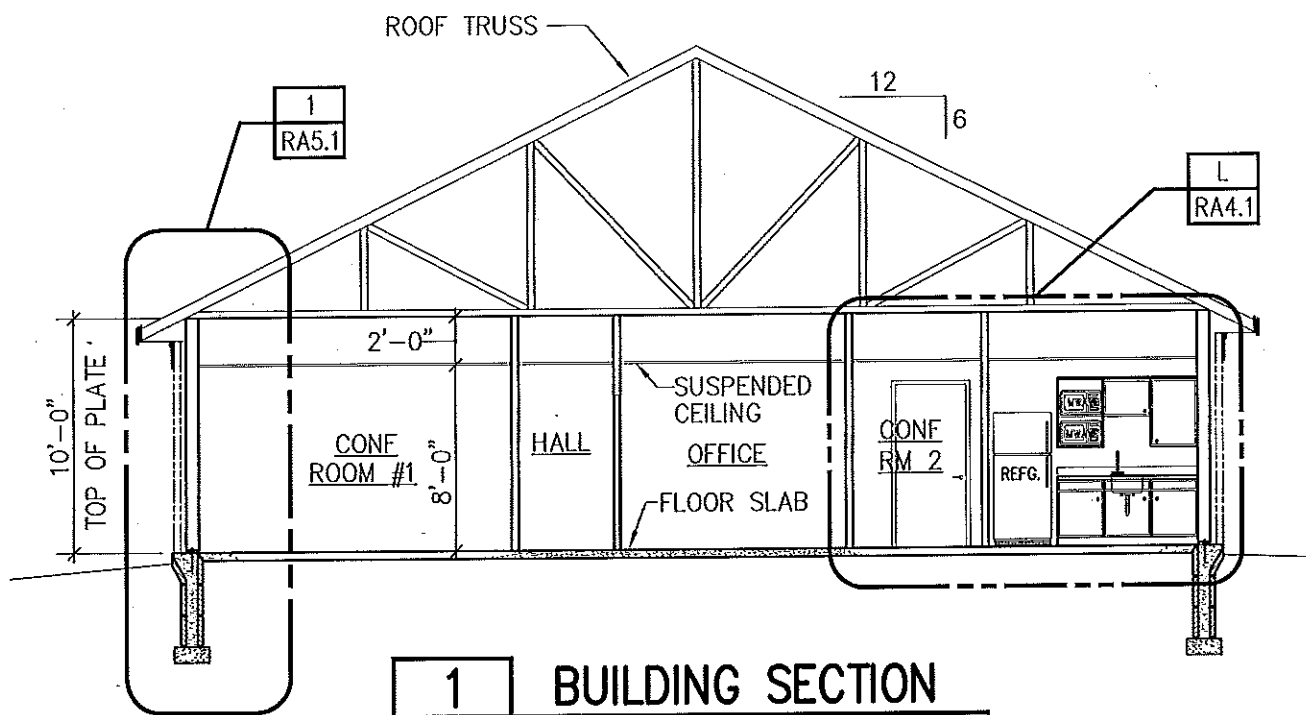


NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	ISSUED FOR APPROVAL

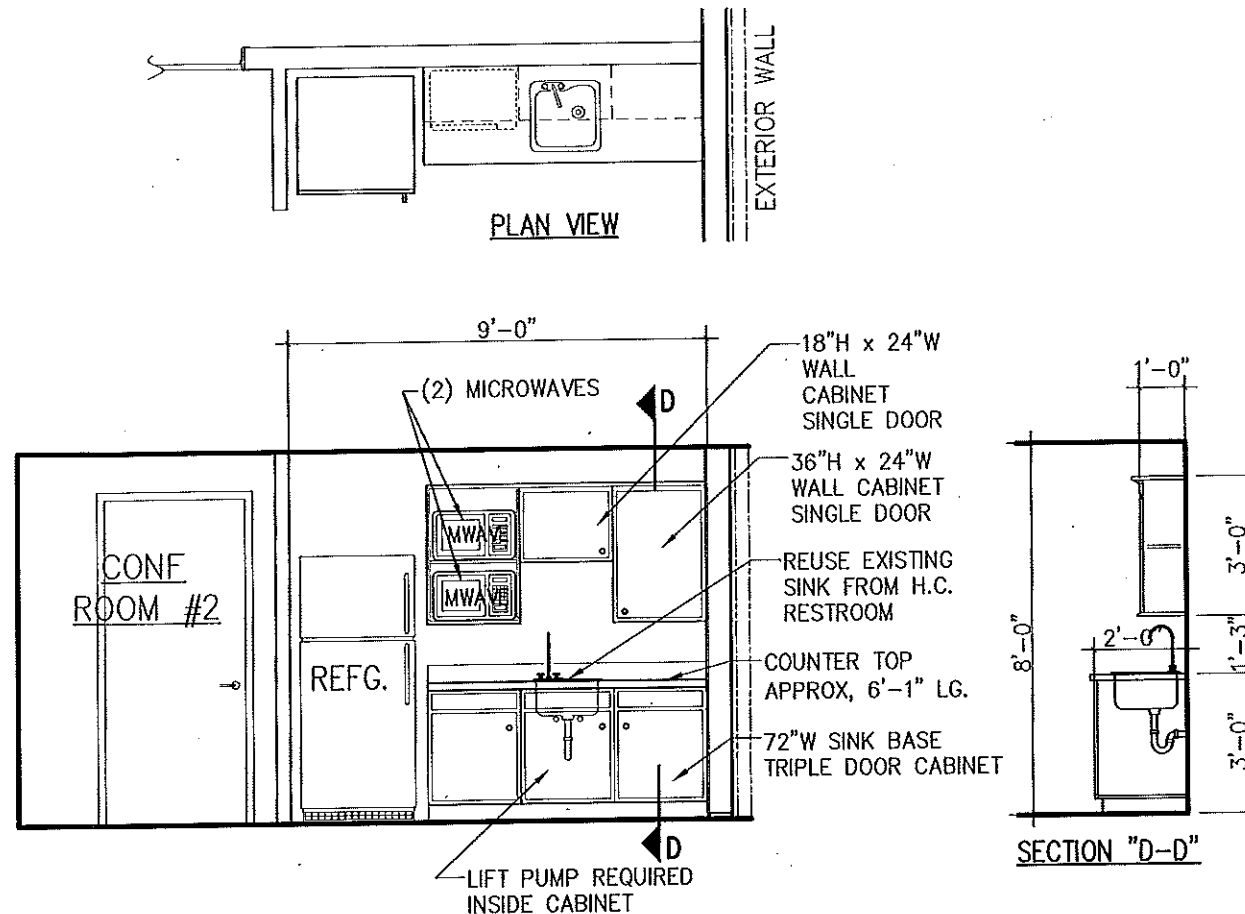
**DRIVE THRU DETAILS
STRUCTURAL, COLUMNS & BEAMS**

PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING BUILDING
UNITED STATES OF AMERICA

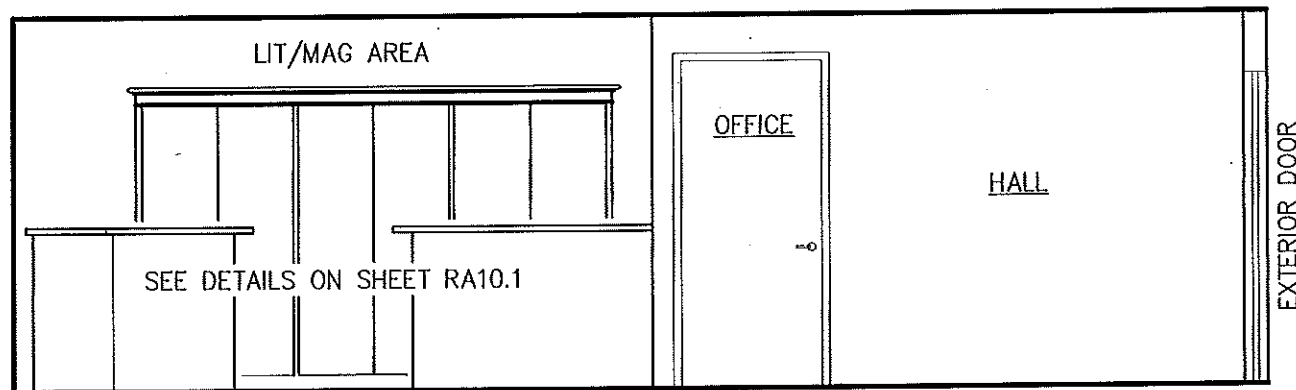
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SCALE: AS NOTED	
DATE: 11-20-11	
CAD #: RA304_R8.dwg	
SHEET No. 8	
RA3.4	



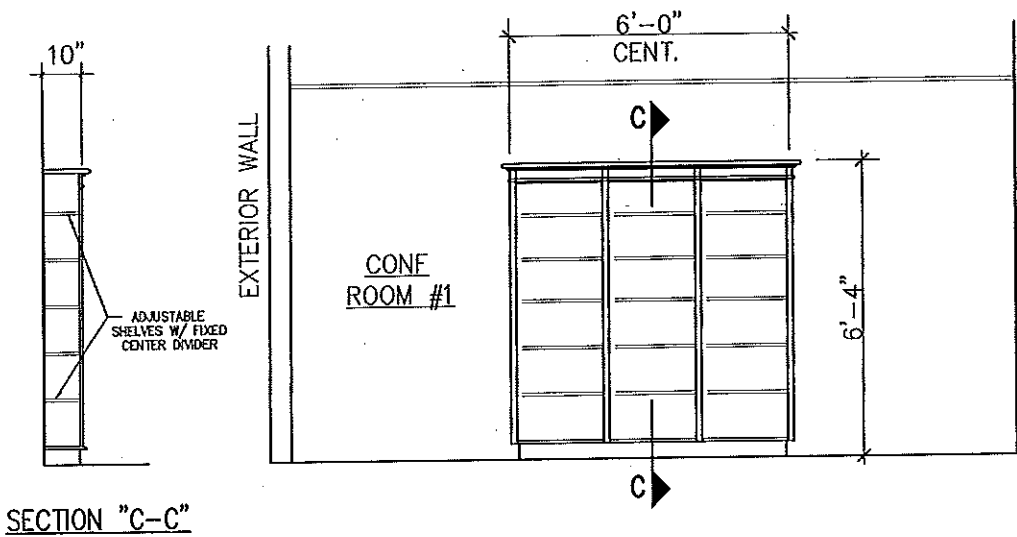
1 BUILDING SECTION
RA2.1 SCALE: 1/8"=1'-0"



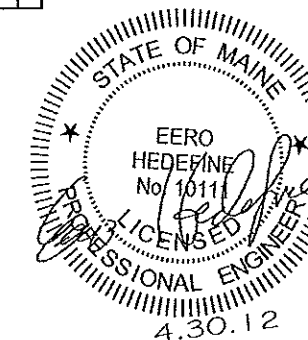
L LUNCH CABINETS - ELEVATION
RA4.1 SCALE: 1/4"=1'-0"



2 LITERATURE AREA
RA2.1 SCALE: 1/4"=1'-0"



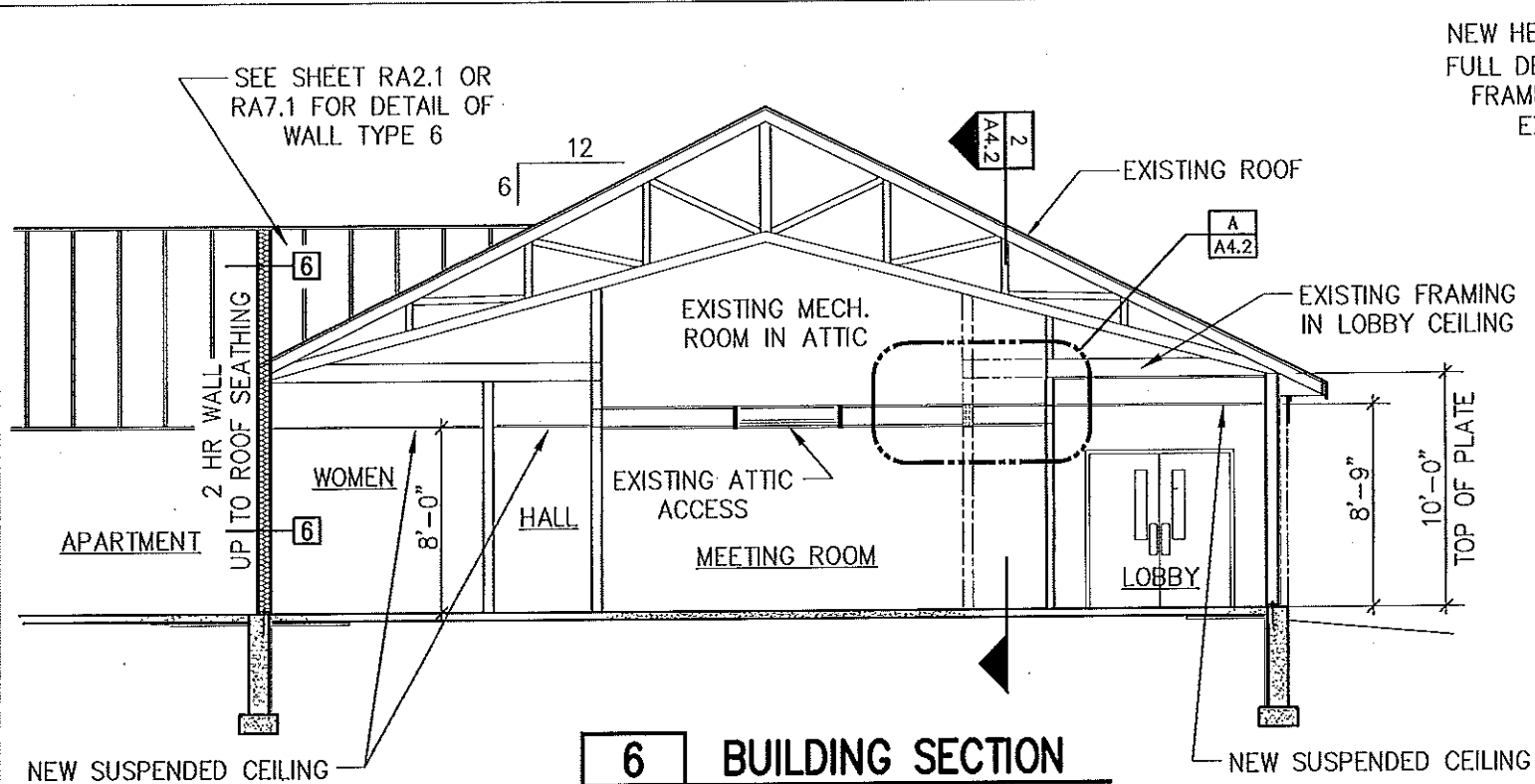
3 LIBRARY BOOK CASE - ELEVATION
RA2.1 SCALE: 1/4"=1'-0"



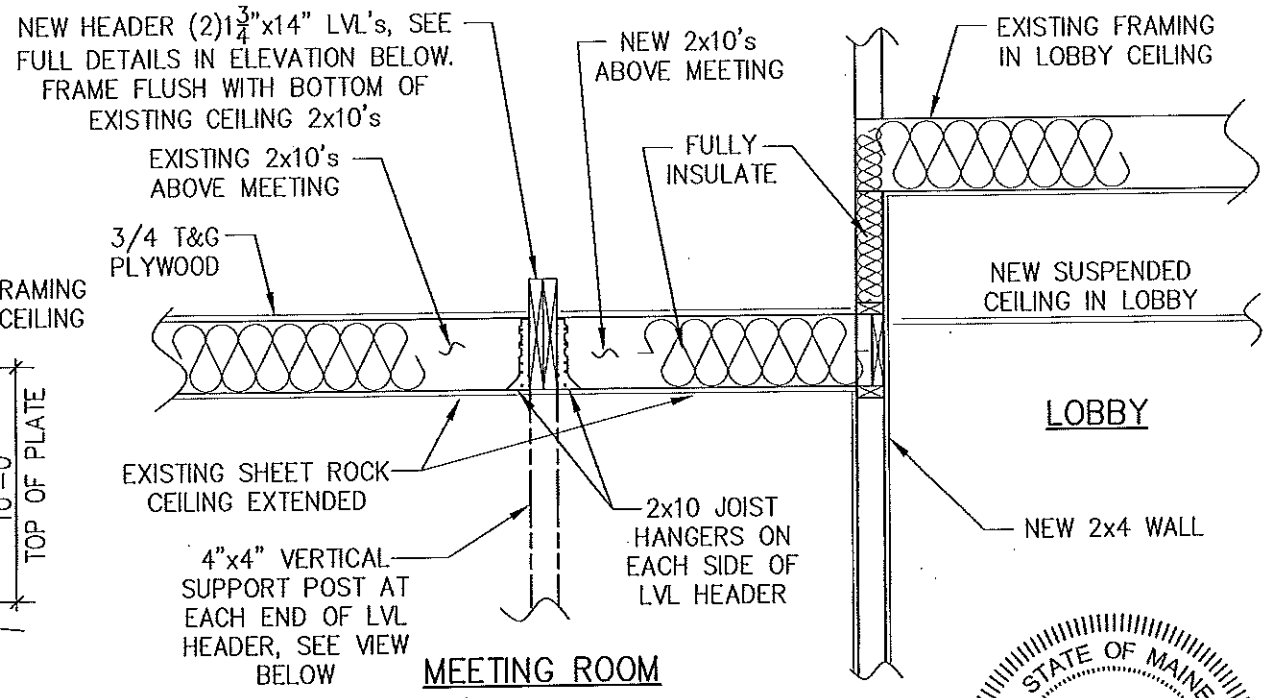
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	ICF BLOCK ADDED

SHEET TITLE: BUILDING SECTIONS NEW ADDITION
 PROJECT TITLE: PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA

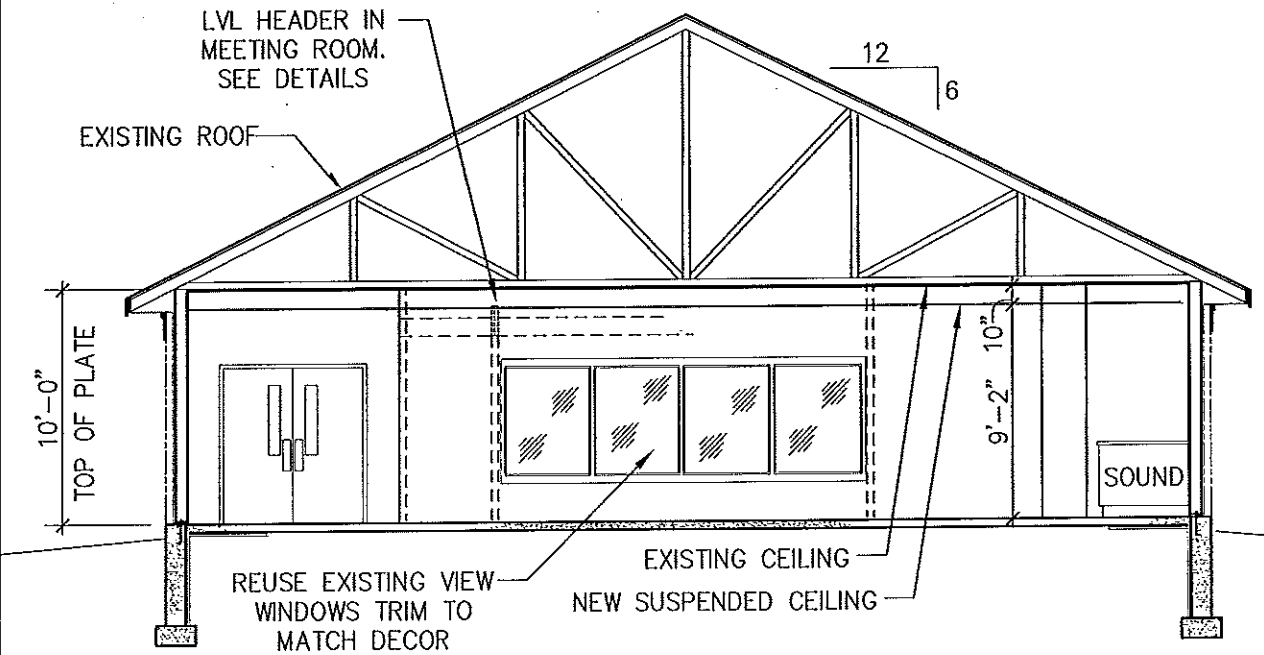
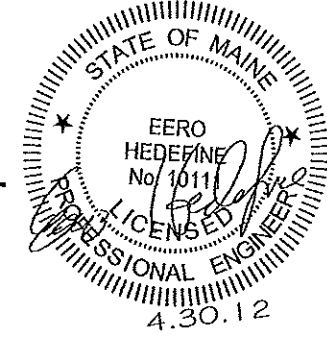
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DATE: 11-20-11	
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SHEET No. 9	
RA4.1	



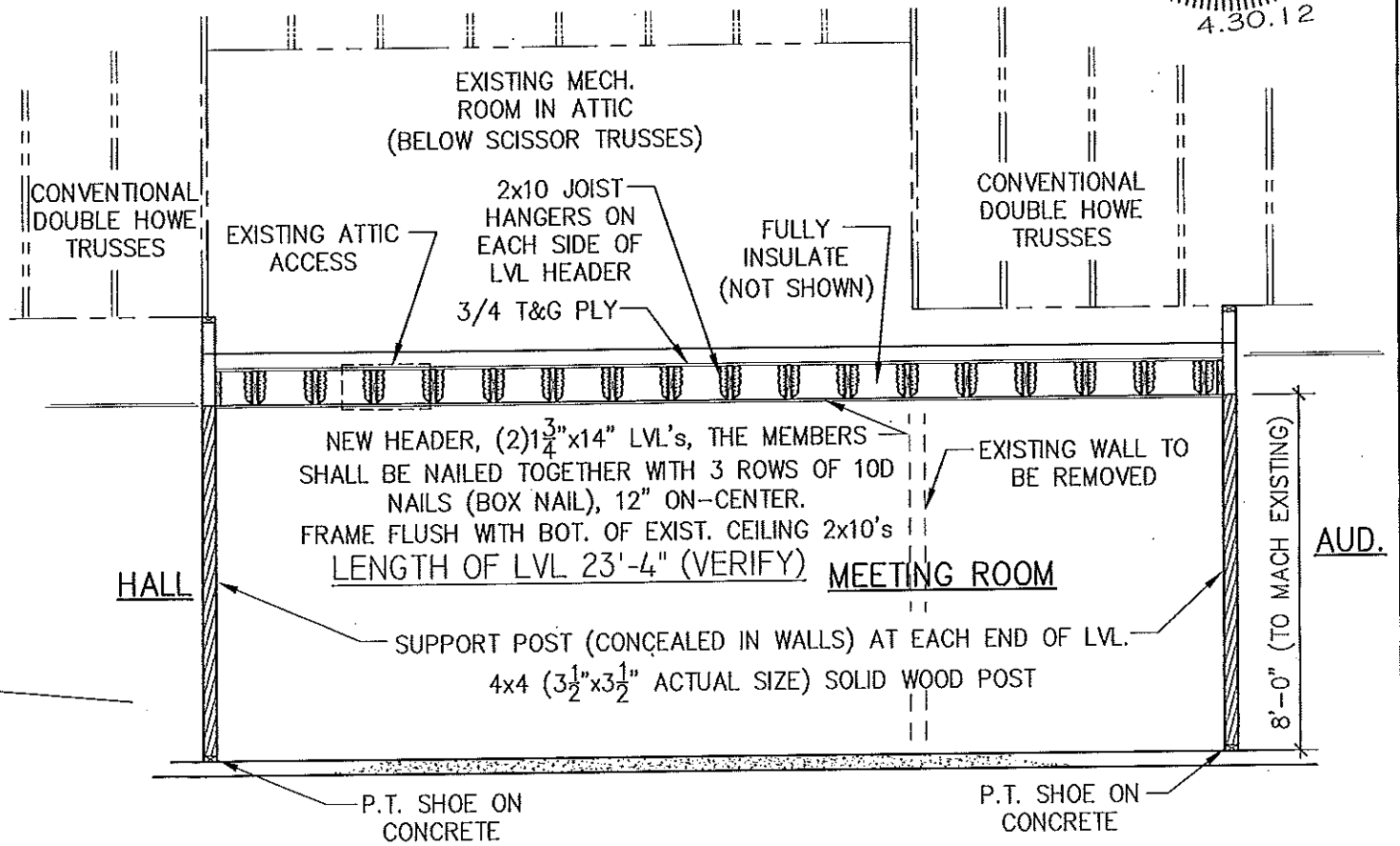
6 BUILDING SECTION
RA2.1 SCALE: 1/8"=1'-0"



A LVL HEADER DETAIL
RA4.2 SCALE: 1/2"=1'-0"



5 BUILDING SECTION
RA2.1 SCALE: 1/8"=1'-0"



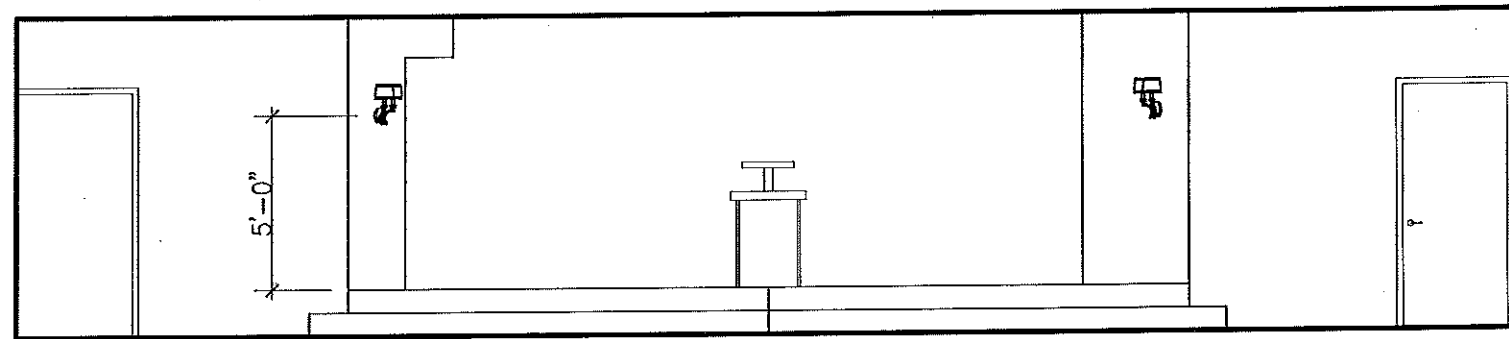
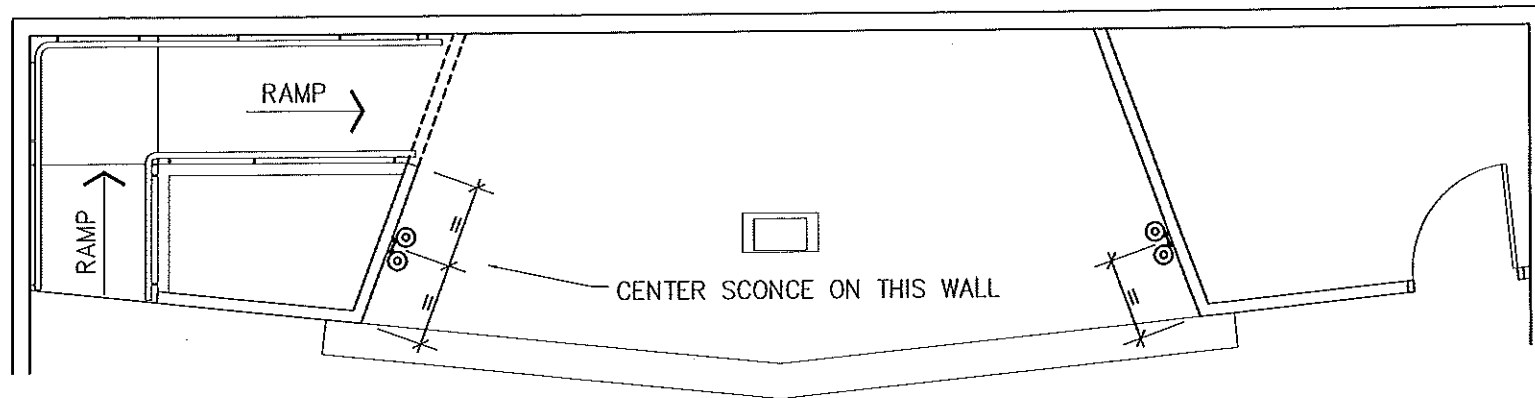
2 ELEVATION OF LVL HEADER
RA4.2 SCALE: 1/4"=1'-0"

NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
7	2-25-12	2 HR WALL ADDED TO BUILDING SECTION 6
8	4-1-12	ISSUED FOR APPROVAL

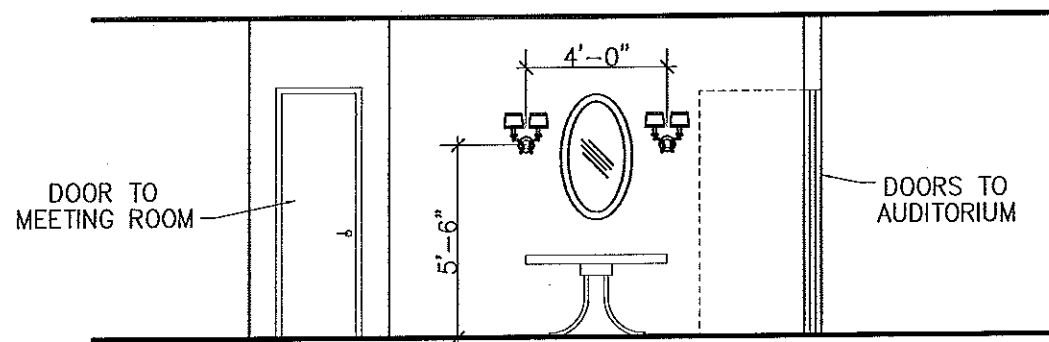
BUILDING SECTIONS RENOVATIONS

PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA

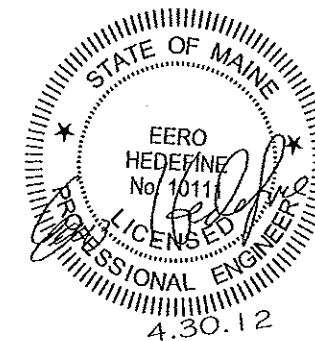
DWN BY: WEM	CKD BY: JMH
SCALE: AS NOTED	
DATE: 11-20-11	
CAD #: RA402_R8.dwg	
SHEET No. 10	
RA4.2	



7 **STAGE ELEVATION**
RA2.1 SCALE: 3/16"=1'-0"



8 **LOBBY EAST WALL**
RA2.1 SCALE: 3/16"=1'-0"

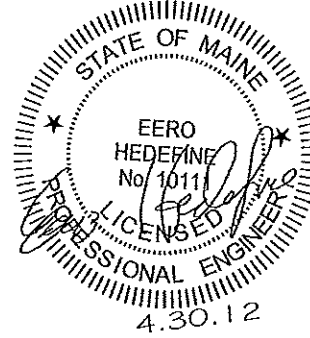
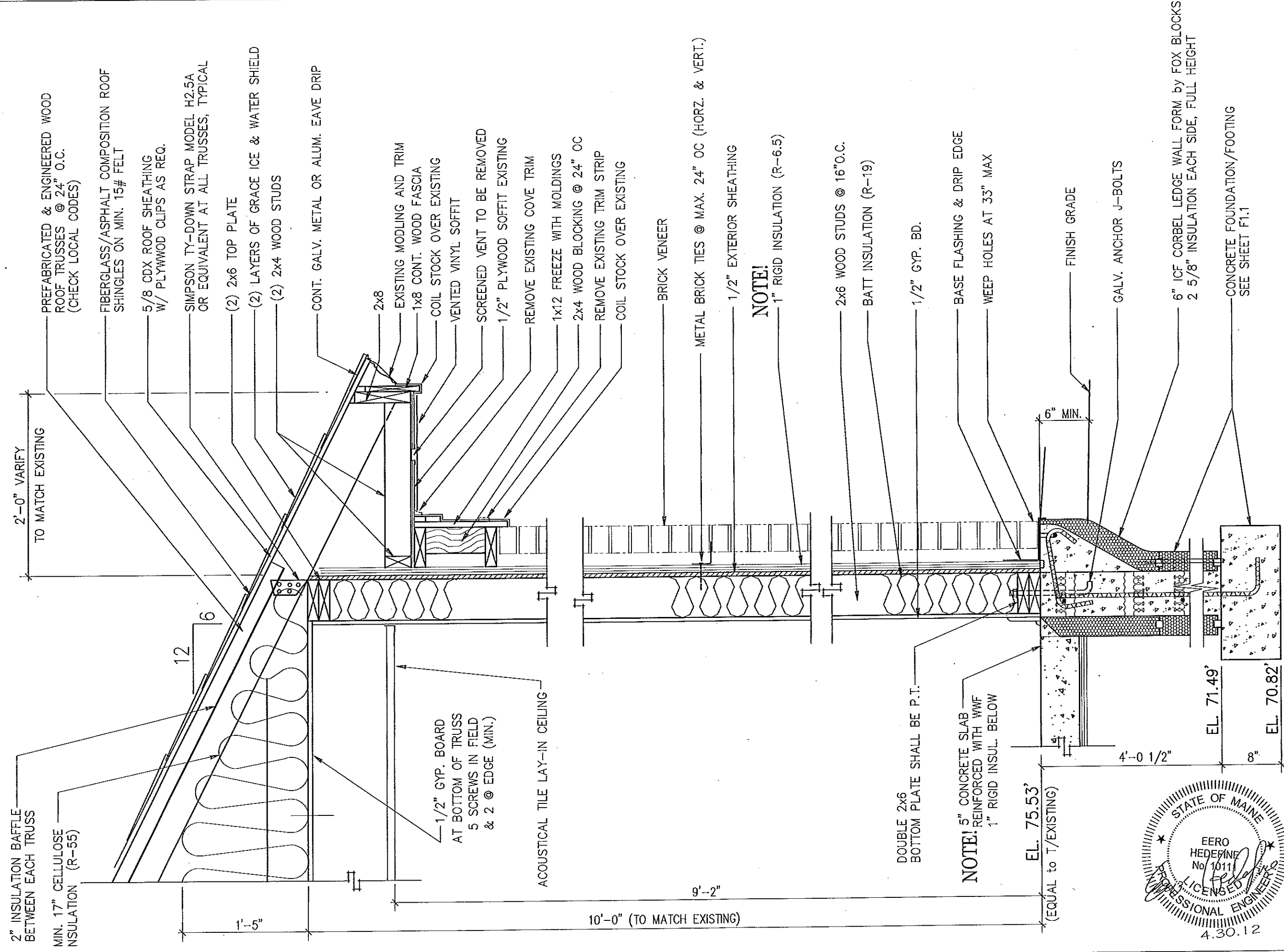


NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM
8	4-1-12	ISSUED FOR APPROVAL	WEM

SHEET TITLE
BUILDING SECTIONS
LIGHTING, SCENCE LOCATIONS

PROJECT TITLE
PORTLAND, ME -- KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA

DWN BY: WEM CKD BY: JMH
 SCALE: AS NOTED
 DATE: 2-9-12
 CAD #: RA403_R8.dwg
 SHEET No. 11
RA4.3

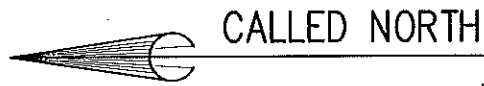


NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH
8	4-1-12	ICF BLOCKS ADDED TO FOUNDATION	JMH

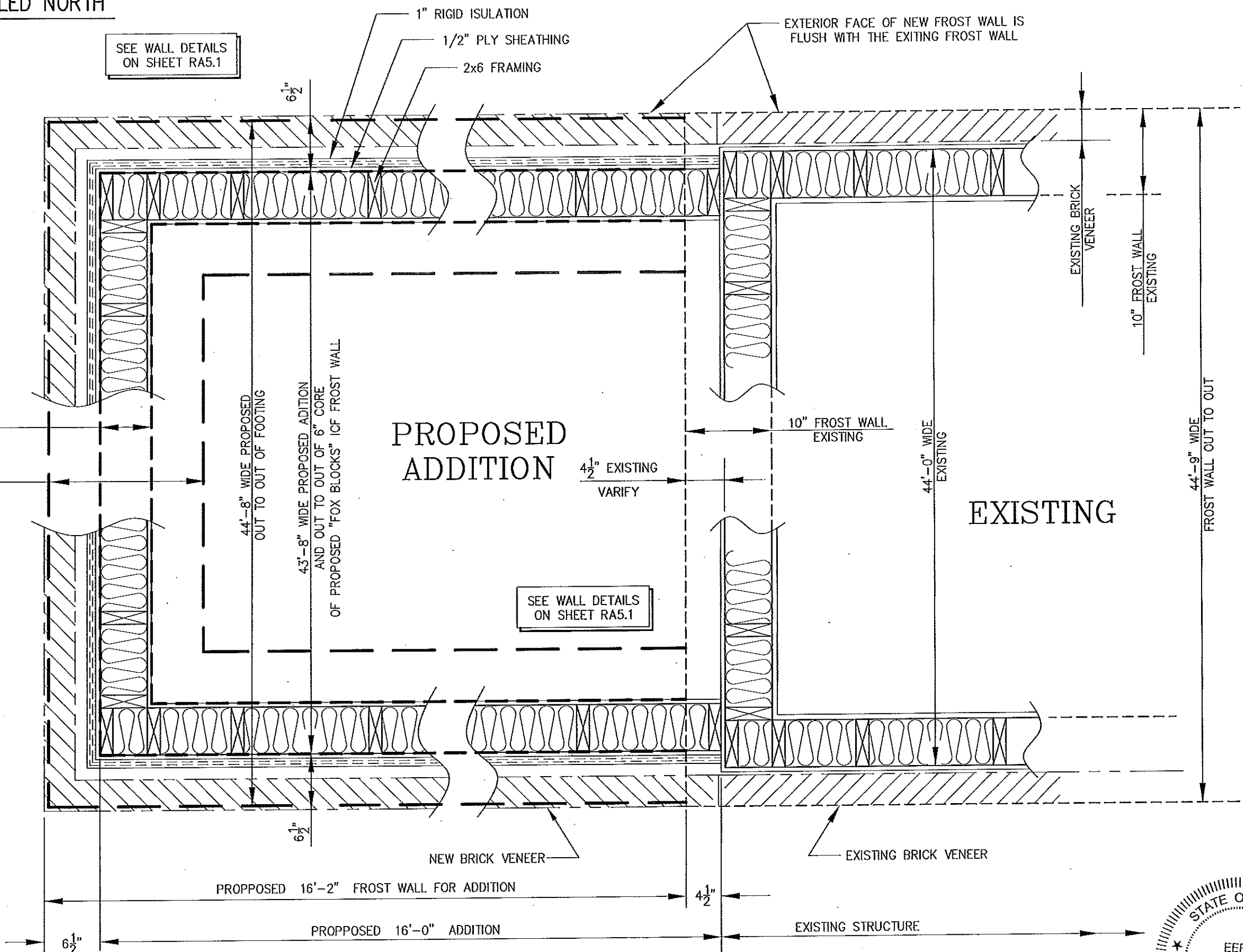
SHEET TITLE
WALL SECTION
BRICK VENEER

PROJECT TITLE
PORTLAND, ME - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH	CKD BY: JMH
SCALE: 1" = 1'-0"	
DATE: 10-30-11	
CAD #: RA501_R8.dwg	
SHEET No. 12	
RA5.1	



SEE WALL DETAILS
ON SHEET RA5.1



1 PARTIAL PLAN VIEW
RA6.3 SCALE: 1"=1'-0"



NO	DATE	REVISION
7	2-25-12	THIS SHEET ADDED
8	4-1-12	REVISED FOR ICF BLOCKS

SHEET TITLE
**PARTIAL PLAN VIEW
NEW TO EXISTING WALLS**

PROJECT TITLE
**PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA**

DWN BY: JMH CKD BY: JMH
SCALE: 1"=1'-0"
DATE: 2-25-12
CAD #: RA502_R8.dwg
SHEET No. 13
RA5.2

DOOR & WINDOW SCHEDULE

1 SITE VARY	<p>QUANTITY: 1 LOCATION: MAIN ENTRY SIZE: (2) 3'-0" X 6'-8" DOORS W/SIDELIGHTS (VARY EXISTING SIDELIGHT SIZE)</p> <p>DOOR SWING: N/A FRAME: WOOD THROAT SIZE = VARY</p> <p>DOOR: METAL INSUL'D. 6 PANEL; DO NOT BORE; LOW PROFILE SILL; BLOCKED FOR PANIC H'WARE & CLOSER; NO CSG; PAINT OR STAIN FINISH;</p> <p>HARDWARE: (2) LCN 1371-18PA CLOSERS, ALUM FINISH SARGENT 8888F/32D 713-8 ETL 26D EXIT DEVICE WITH EXTERIOR LEVER AND KEY (PER ADA); NRP HINGE; KICK PLATE; WEATHERSTRIPPING;</p> <p>ROUGH OP'G: EXISTING R.O. CALLED 8'-4 1/2" ON ORG DWGS DOOR #1 & #2 KEYED ALIKE</p>	2	<p>QUANTITY: 1 LOCATION: NORTH SIDE ENTRY SIZE: 3'-0" X 6'-8" DOOR</p> <p>DOOR SWING: LEFT HAND (LHOS) FRAME: WOOD THROAT SIZE= 7 1/2" (SEE B/A6.2)</p> <p>DOOR: METAL INSUL'D. 6 PANEL; THERMA TRU PS-210 DO NOT BORE; LOW PROFILE SILL; BLOCKED FOR PANIC H'WARE & CLOSER; NO CSG; PAINT OR STAIN FINISH;</p> <p>HARDWARE: LCN 1371-18PA CLOSER, ALUM FINISH SARGENT 8888F/32D 713-8 ETL 26D EXIT DEVICE WITH EXTERIOR LEVER AND KEY (PER ADA); NRP HINGE; KICK PLATE; WEATHERSTRIPPING;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2" DOOR #1 & #2 KEYED ALIKE</p>	3 SITE VARY	<p>QUANTITY: 1 LOCATION: AUDITORIUM EMERGENCY EXIT SIZE: 3'-0" X 6'-8" DOOR SWING: RIGHT HAND (RHOS) FRAME: WOOD THROAT SIZE= 7" (VARY)</p> <p>DOOR: METAL FLUSH FACE INSUL'D THERMA TRU PS-100 6 PANEL BLOCKED FOR PANIC HARDWARE & CLOSER; DO NOT BORE; NO CSG; PAINT OR STAIN FINISH</p> <p>HARDWARE: SARGENT 8888F/32D 713-8 ETL 26D EXIT DEVICE LCN 1370-18PA CLOSER, ALUM FINISH NO OUTSIDE ACCESS; WEATHERSTRIPPING; NRP HINGE;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2" (VARY EXISTING)</p>	4 11 12 16	<p>QUANTITY: 4 ALIKE LOCATION: CONF. ROOM #1 OFFICE CONF. ROOM #2 MEETING ROOM</p> <p>SIZE: 3'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>
5	<p>QUANTITY: 1 LOCATION: STORAGE IN MENS ROOM SIZE: (2) 2'-2" X 6'-8" DOOR TYPE: BY-PASS DOORS FRAME: SITE BUILT</p> <p>DOOR: HOLLOW CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/8" THICKNESS</p> <p>HARDWARE: BY-PASS TRACK (48")</p> <p>ROUGH OP'G: 50 1/2" x 82 1/2"</p>	6	<p>QUANTITY: 1 LOCATION: MENS ROOM SIZE: 3'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG;</p> <p>HARDWARE: LCN 1371 (HOLD OPEN) CLOSER, ALUM FINISH ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD 4x16 PULL PLATE ROCKWOOD 4x16 PUSH PLATE ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	7	<p>QUANTITY: 1 LOCATION: HALLWAY STORAGE SIZE: 2'-8" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 3/4" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	8	<p>QUANTITY: 1 LOCATION: WHEELCHAIR ACCESSIBLE TOILET SIZE: 3'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK, 20 MIN) THROAT SIZE= 4 3/4" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FIRE RATED (20 min door unit) FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>
9	<p>QUANTITY: 1 LOCATION: WOMENS ROOM SIZE: 2'-8" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG;</p> <p>HARDWARE: ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD 4x16 PULL PLATE ROCKWOOD 4x16 PUSH PLATE ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	10	<p>QUANTITY: 1 LOCATION: MOTHER'S ROOM SIZE: 3'-0" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	13	<p>QUANTITY: 1 LOCATION: CONF. ROOM #2 STORAGE SIZE: 2'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	14 SITE VARY	<p>QUANTITY: 1 LOCATION: ELECT. ROOM SIZE: 2'-6" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 32 1/2" x 82 1/2"</p>
15 SITE VARY	<p>QUANTITY: 1 LOCATION: LOBBY STORAGE SIZE: 2'-6" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 3/4" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 32 1/2" x 82 1/2"</p>	17	<p>QUANTITY: 1 (DOUBLE DOOR UNIT) LOCATION: LOBBY to AUDITORIUM SIZE: 6'-0" x 6'-8" (2 @ 3'-0" x 6'-8") DOOR SWING: N/A FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR REINFORCED FOR CLOSERS; NO BORE; 6"x36" TEMPERED SAFETY GLASS LIGHT EACH DOOR, OPPOSITE HAND CHROME HINGES; NO CSG;</p> <p>HARDWARE: LCN 1371-18 (HOLD OPEN) CLOSER, ALUM FINISH ROCKWOOD 8x34 KICKPLATE 32D (4 REQ'D) ROCKWOOD 3 1/2 x 16 PULL PLATES (2 REQ'D) ROCKWOOD 3 1/2 x 16 PUSH PLATES (2 REQ'D)</p> <p>ROUGH OP'G: 75 1/2" x 82 1/2"</p>	18	<p>QUANTITY: 1 LOCATION: STORAGE (NEXT TO PLATFORM) SIZE: 3'-0" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	A B C SITE VARY	<p>QUANTITY: 4 LOCATION: CONF. ROOM #1, #2, OFFICE SIZE: THE 4 NEW WIDOWS REQUIRED IN THE ADDITION SHALL MATCH AS CLOSE AS POSSIBLE TO THE EXISTING WINDOWS, TYPE "B" SHOWN BELOW.</p> <p>QUANTITY: 9 LOCATION: CONF. ROOM #1, #2, OFFICE SIZE: ANDERSON C25W TYPE: ANDERSON PERMASHIELD SAFETY GLASS ROUGH OP'G: 4'-0 1/2" x 5'-0 3/8"</p> <p>QUANTITY: 4 LOCATION: BETWEEN MEETING ROOM & AUDITORIUM SIZE: GLASS IN EXISTING W. WINDOWS SHALL BE SAFELY STORED & THEN EMBOSSED IN THE NEW WALL BETWEEN MEETING ROOM AND THE AUDITORIUM</p>

NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
7	2-25-12	DOOR 3 ADDED, NRP HINGE TO EXT DOORS
8	4-1-12	ISSUED FOR APPROVAL

DOOR & WINDOW SCHEDULE

PORTLAND, MAINE - KINGDOM HALL

REMODEL OF EXISTING HALL

UNITED STATES OF AMERICA

SHEET TITLE: DOOR & WINDOW SCHEDULE

PROJECT TITLE: PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH CKD BY: JMH

SCALE: NONE

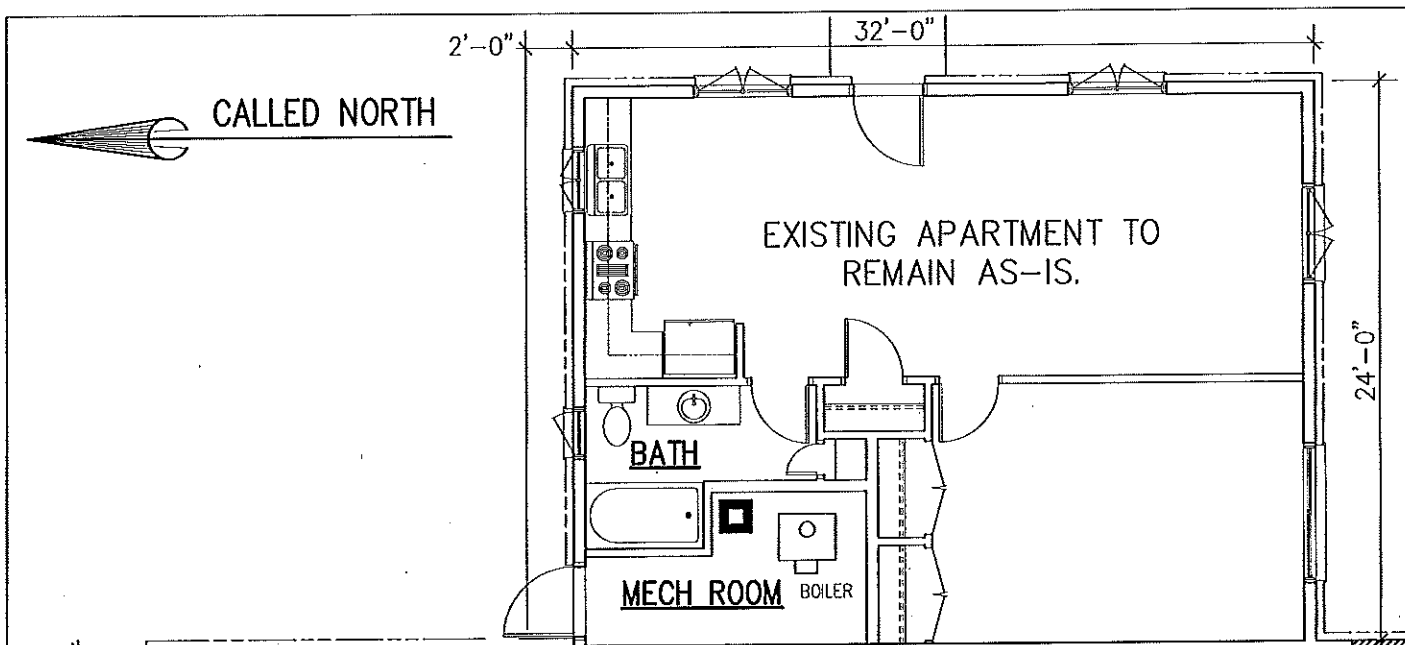
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CAD #: RA601_R8.dwg

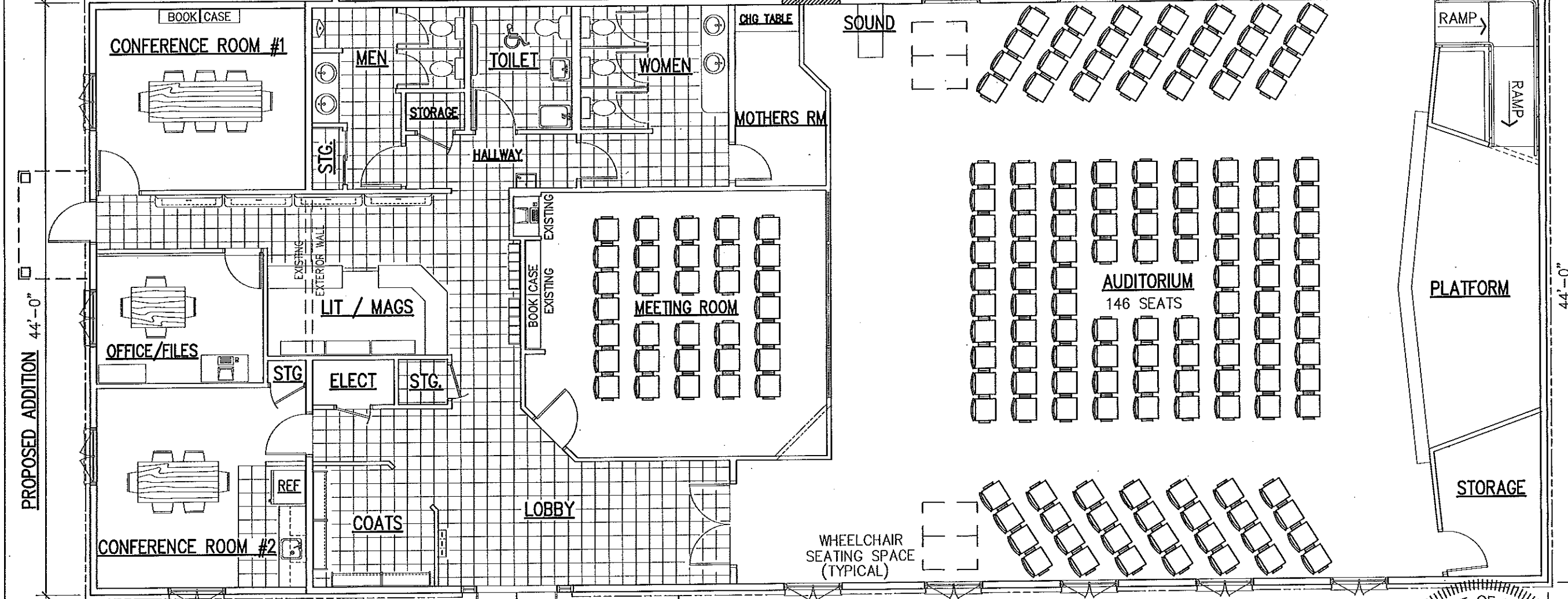
SHEET No. 14

RA6.1

4.30.12



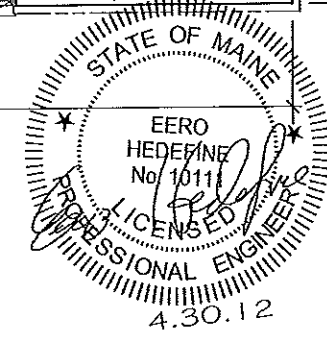
FINISH SCHEDULE									
ROOM	SQUARE FEET	WALL FINISH	FLOOR FINISH	BASE FINISH	ROOM	SQUARE FEET	WALL FINISH	FLOOR FINISH	BASE FINISH
LOBBY	296	VINYL	TILE	TILE	HALLWAY	58	PAINT	TILE	TILE
COATS	84	VINYL	TILE	TILE	HALLWAY STG	15	PAINT	TILE	TILE
CONF RM #1 & STORAGE	260	VINYL	CARPET	CARPET	LIT/MAG/CORDR	310	VINYL	CARPET & TILE	CARPET & TILE
OFFICE/FILES	130	VINYL	CARPET	CARPET	ELECT	24	PAINT	TILE	TILE
CONF RM 2	230	VINYL	CARPET & TILE	CARPET & TILE	LOBBY STORAGE	15	PAINT	TILE	TILE
MEN'S ROOM & STORAGE	132	PAINT	TILE	TILE	MEETING ROOM	447	VINYL	CARPET	CARPET
H'CAP TOILET	80	PAINT	TILE	TILE	AUDITORIUM	2006	VINYL	CARPET	CARPET
WOMEN'S ROOM	162	PAINT	TILE	TILE	PLATFORM STORAGE	93	PAINT	CARPET	CARPET
BABY CARE	90	PAINT	CARPET	CARPET	PLATFORM RAMP/STORAGE	93	VINYL	CARPET	CARPET



NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	ISSUED FOR APPROVAL

SHEET TITLE: ROOM FINISH

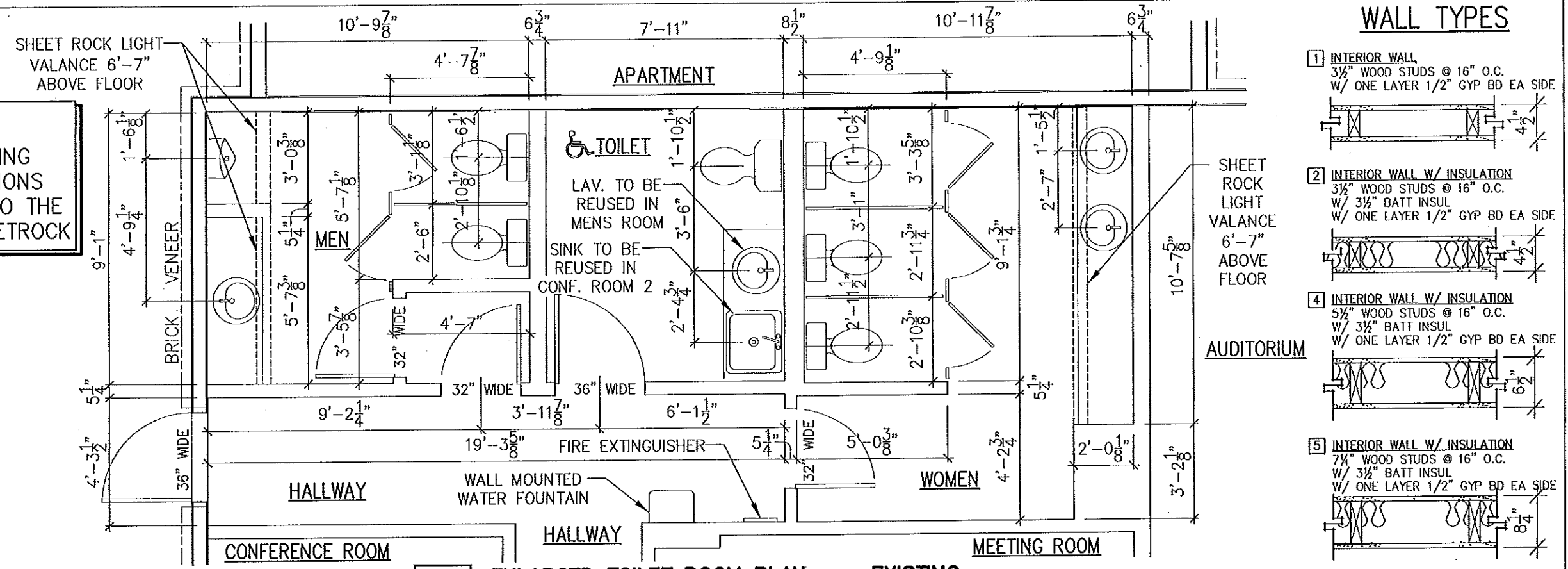
PROJECT TITLE: PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA



1 FLOOR PLAN - FINISHES
RA6.3 SCALE: 1/8"=1'-0"

DWN BY: JMH CKD BY:
SCALE: 1/8"=1'-0"
DATE: 1-15-12
CAD #: RA603_R8.dwg
SHEET No. 15
RA6.3

NOTE:
ON THE EXISTING PLAN, DIMENSIONS SHOWN ARE TO THE FACE OF SHEETROCK



1 ENLARGED TOILET ROOM PLAN - EXISTING
A2.1 SCALE: 1/4"=1'-0"

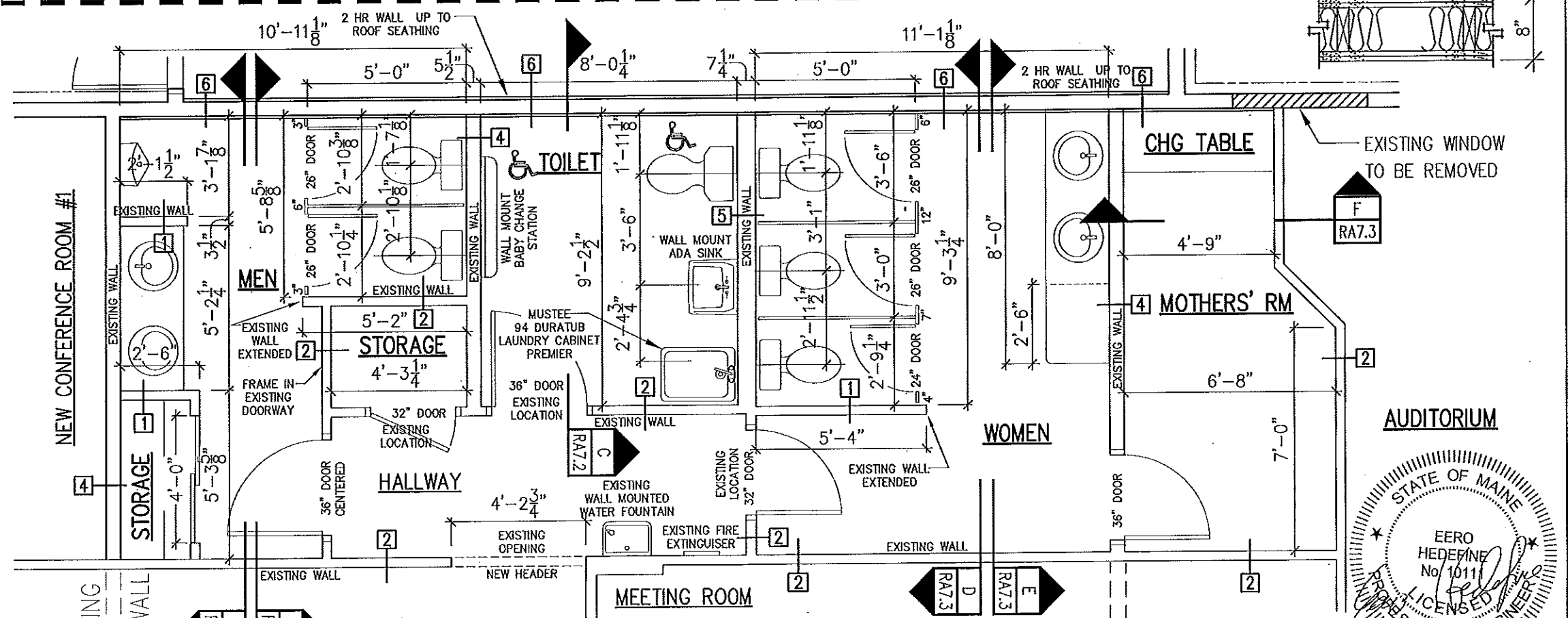
WALL TYPES

- 1 INTERIOR WALL
3/2" WOOD STUDS @ 16" O.C.
W/ ONE LAYER 1/2" GYP BD EA SIDE
- 2 INTERIOR WALL W/ INSULATION
3/2" WOOD STUDS @ 16" O.C.
W/ 3/2" BATT INSUL
W/ ONE LAYER 1/2" GYP BD EA SIDE
- 4 INTERIOR WALL W/ INSULATION
5/2" WOOD STUDS @ 16" O.C.
W/ 3/2" BATT INSUL
W/ ONE LAYER 1/2" GYP BD EA SIDE
- 5 INTERIOR WALL W/ INSULATION
7/4" WOOD STUDS @ 16" O.C.
W/ 3/2" BATT INSUL
W/ ONE LAYER 1/2" GYP BD EA SIDE
- 6 INTERIOR WALL (2 HR RATING)
5/2" WOOD STUDS @ 16" O.C.
W/ 3/2" BATT INSUL
W/ TWO LAYERS 5/8" GYP BD EA SIDE

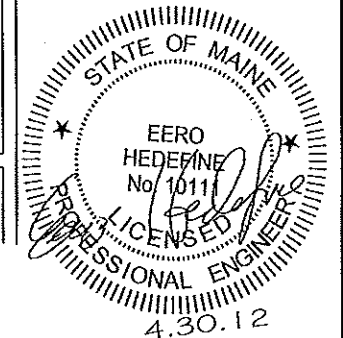
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
7a	2-25-12	WALL TYPE 6 ADDED
8	4-1-12	ISSUED FOR APPROVAL



NOTE:
ON THE PROPOSED PLAN, DIMENSIONS SHOWN ARE TO THE FRAMED (2xX) WALL



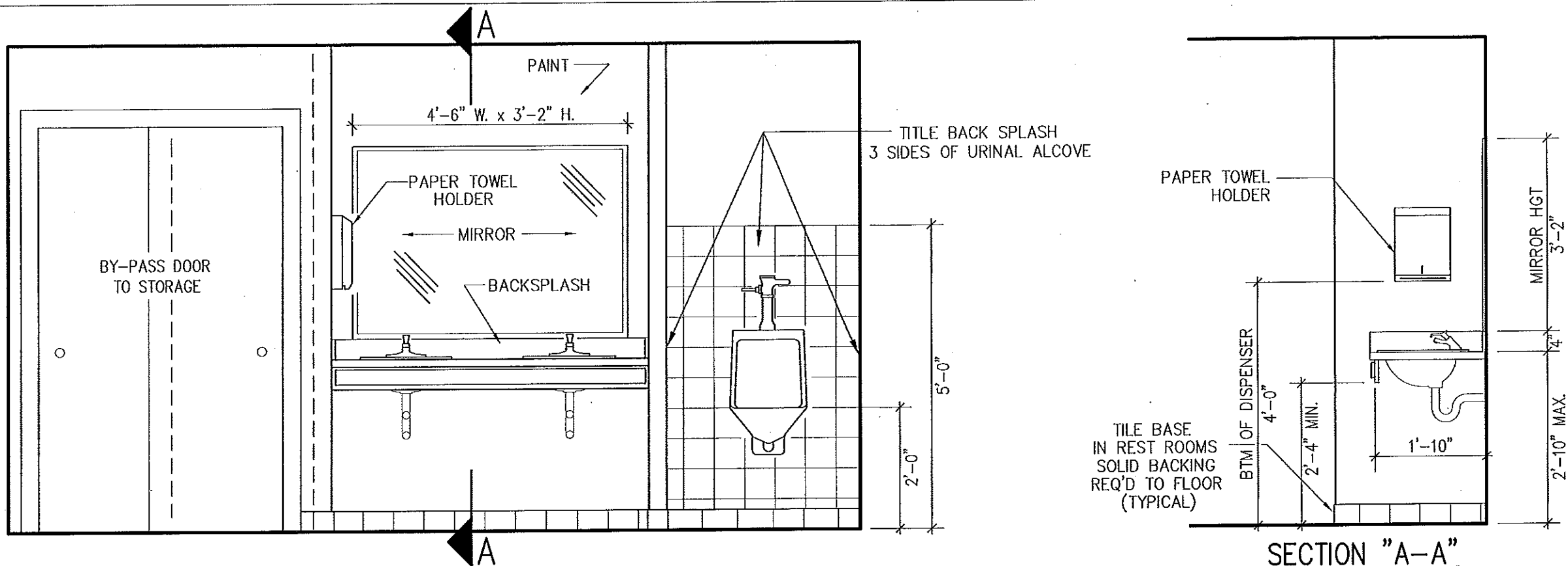
1 ENLARGED TOILET ROOM PLAN - PROPOSED
A2.1 SCALE: 1/4"=1'-0"



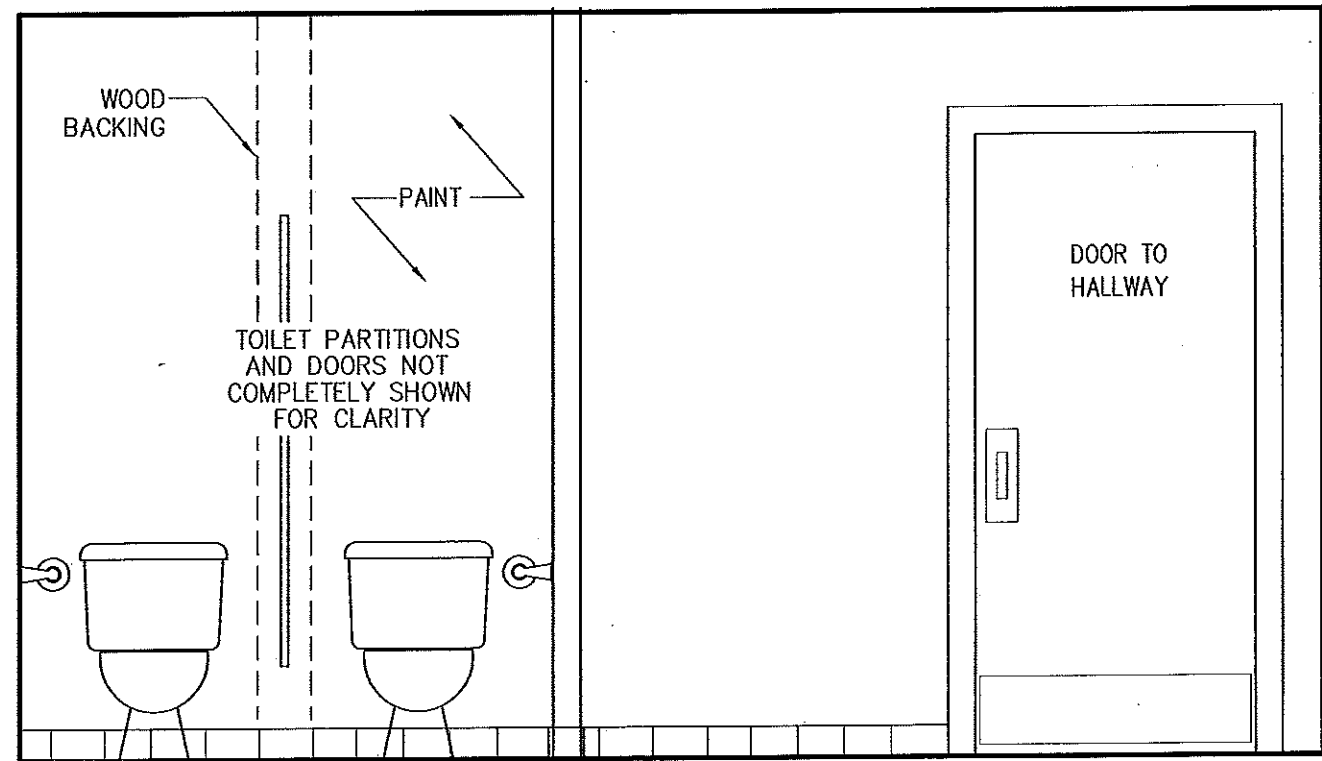
SHEET TITLE
ENLARGED PLAN - EXISTING & PROPOSED TOILET ROOM

PROJECT TITLE
PORTLAND, ME - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

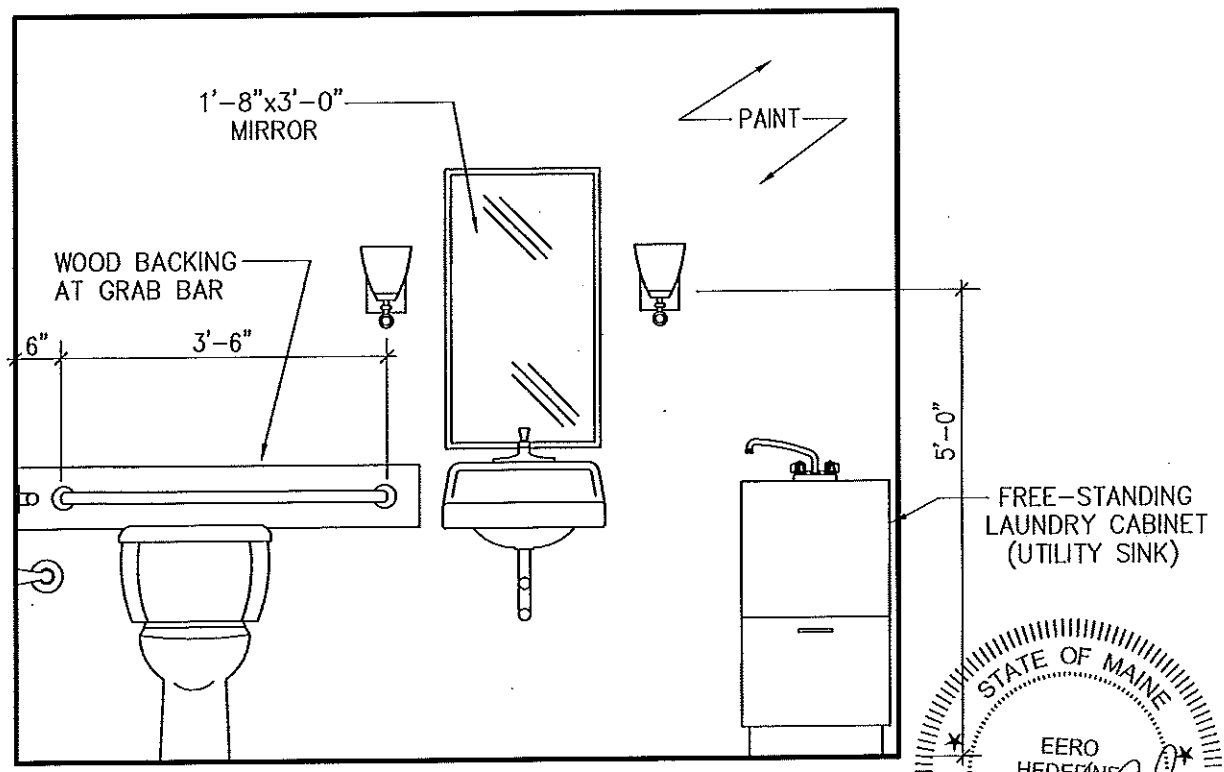
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DATE: 1-15-12	
CAD #: RA701_R8.dwg	
SHEET No. 16	
RA7.1	



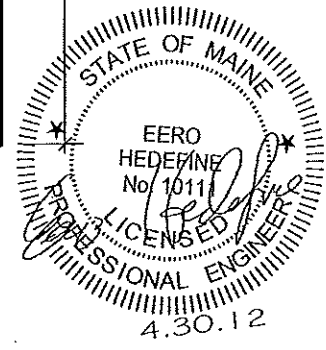
A MENS ROOM - ELEVATION & SECTION
A7.1 SCALE: 1/2"=1'-0"



B MENS ROOM - ELEVATION
A7.1 SCALE: 1/2"=1'-0"



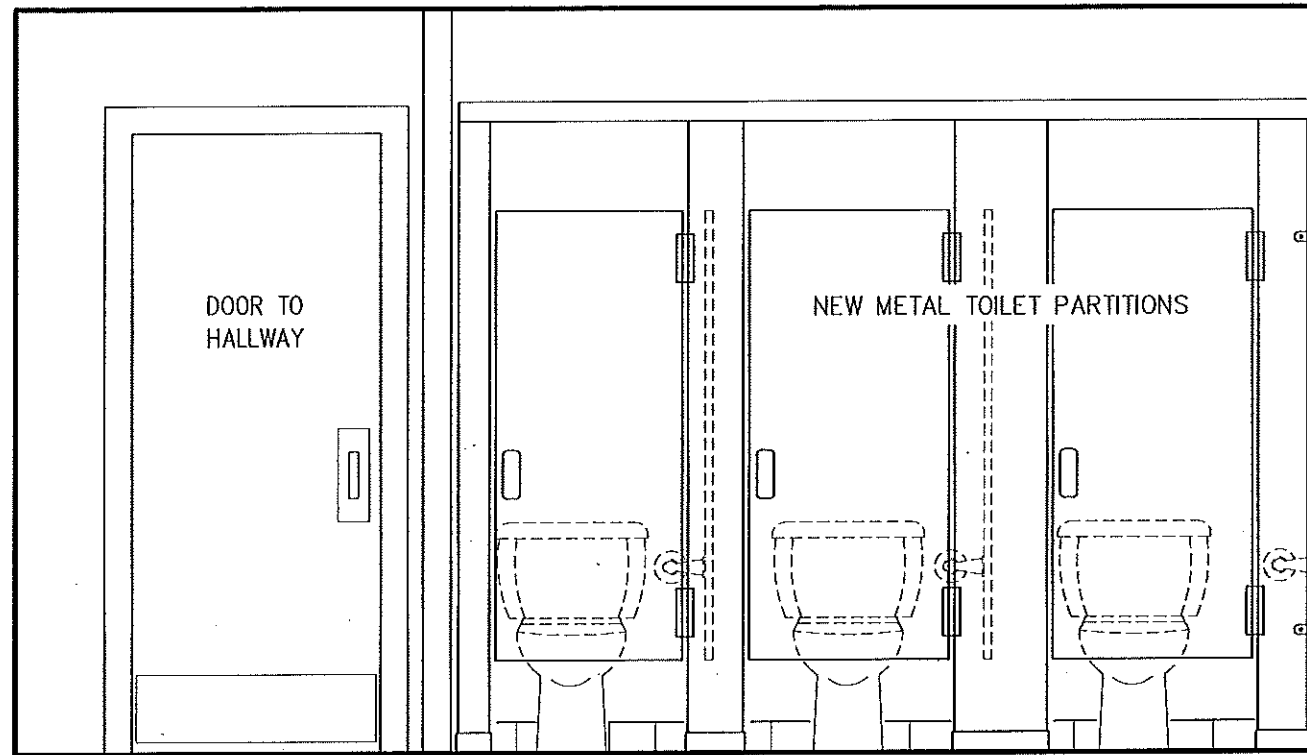
C TOILET ELEVATION
A7.1 SCALE: 1/2"=1'-0"



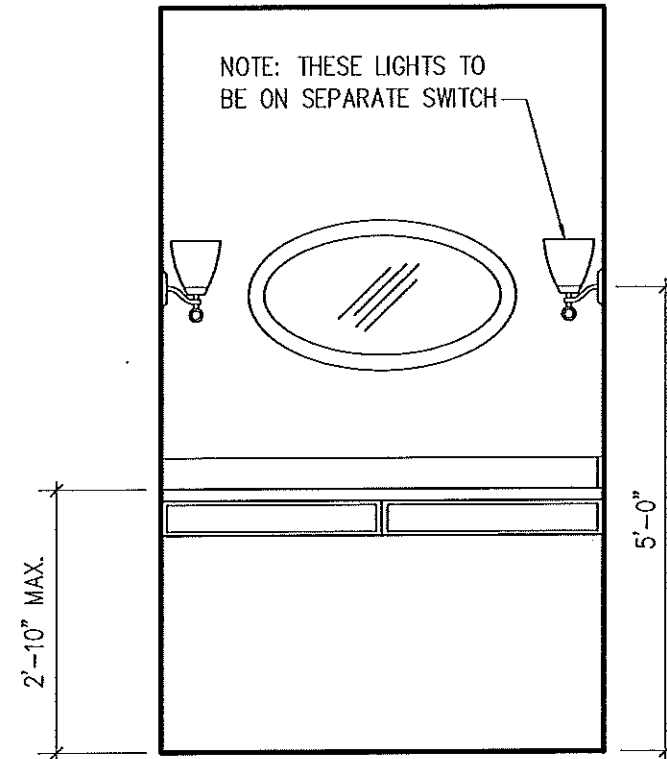
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	ISSUED FOR APPROVAL

SHEET TITLE: INTERIOR ELEVATIONS
 MENS ROOM AND HANDICAP TOILET
 PROJECT TITLE: PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

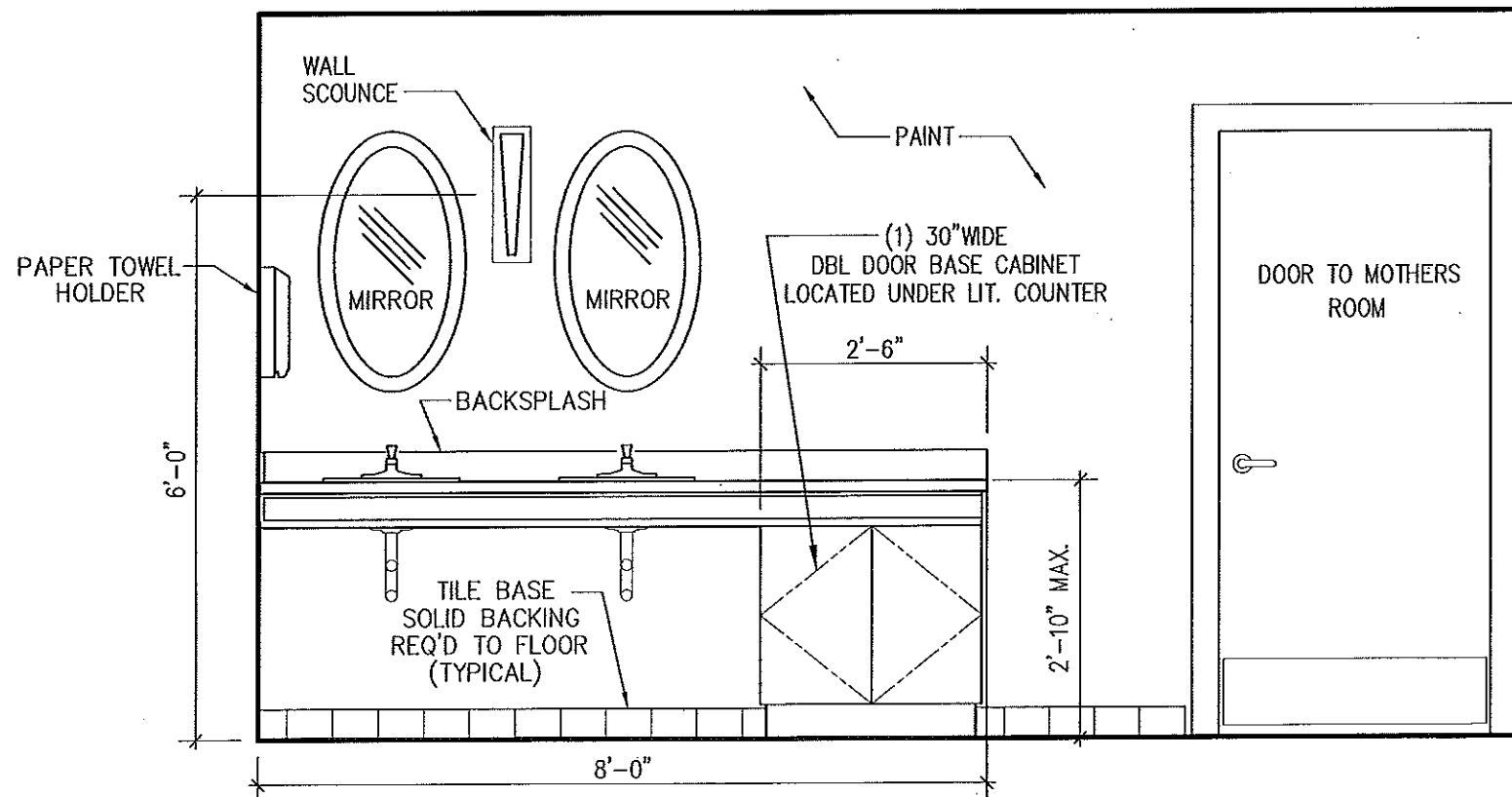
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DATE: 2-2-12	
CAD #: RA702_R8.dwg	
SHEET No. 17	
RA7.2	



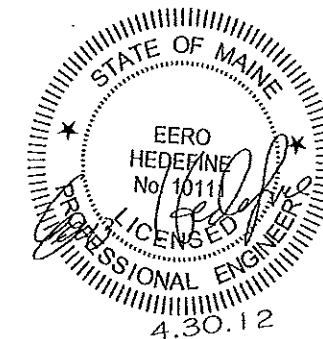
D WOMENS ROOM - ELEVATION
RA7.1 SCALE: 1/2"=1'-0"



RA MOTHERS ROOM - ELEVATION
RA7.1 SCALE: 1/2"=1'-0"



A WOMENS ROOM - ELEVATION
RA7.1 SCALE: 1/2"=1'-0"



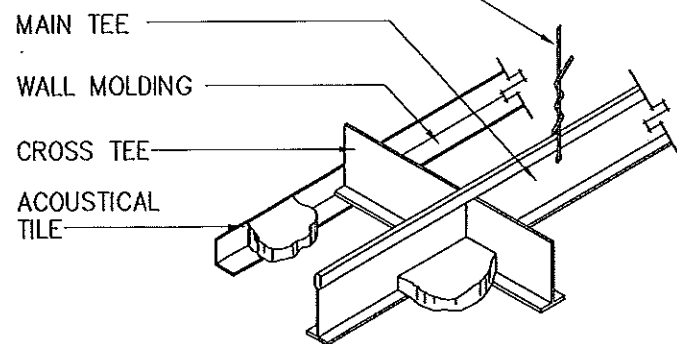
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	ISSUED FOR APPROVAL

SHEET TITLE
**INTERIOR ELEVATIONS
 WOMENS AND MOTHERS ROOMS**





PROJECT TITLE
**PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA**

DWN BY: WEM	CKD BY: JMH
SCALE: 1/2"=1'-0"	
DATE: 2-3-12	
CAD #: RA703_R8.dwg	
SHEET No. 18	
RA7.3	

#8-#12 HANGING WIRE @ 4'-0" O.C.
EACH WAY AND AT EACH CORNER
OF LIGHT FIXTURES



SYMBOLS LIST

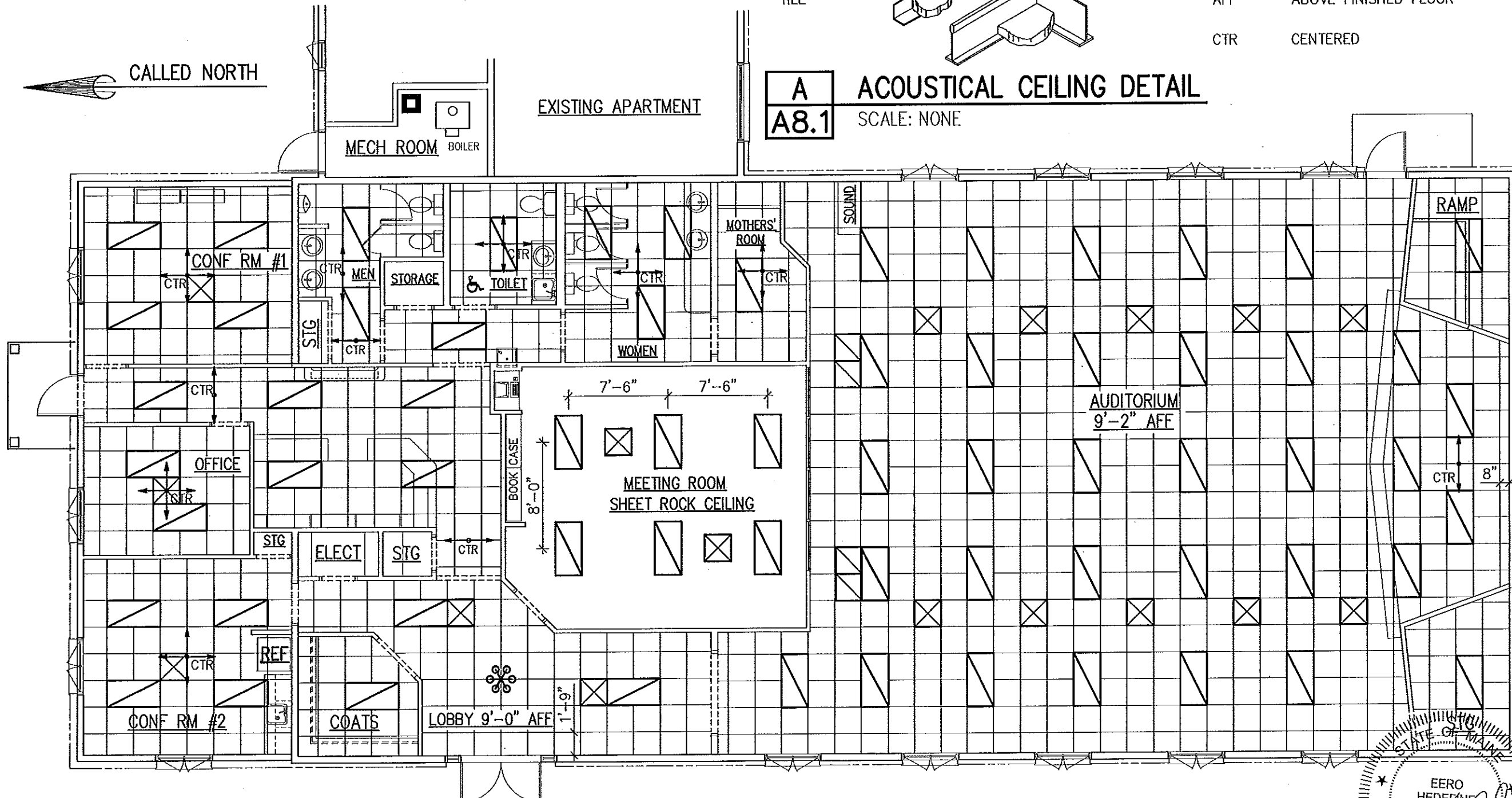
-  2' x 2' ACOUSTICAL CEILING TILE
-  2' x 4' LIGHT FIXTURE
-  SUPPLY AIR DIFFUSER
-  RETURN AIR GRILLE
- AFF ABOVE FINISHED FLOOR
- CTR CENTERED

A ACOUSTICAL CEILING DETAIL
A8.1 SCALE: NONE



EXISTING APARTMENT

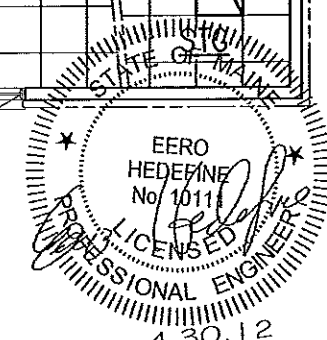
MECH ROOM BOILER



1 REFLECTED CEILING PLAN
RA8.1 SCALE: 1/8"=1'-0"

NOTE:

ALL SUSPENDED CEILINGS ARE 8'-0" AFF,
EXCEPT AUDITORIUM AND LOBBY, AS NOTED.

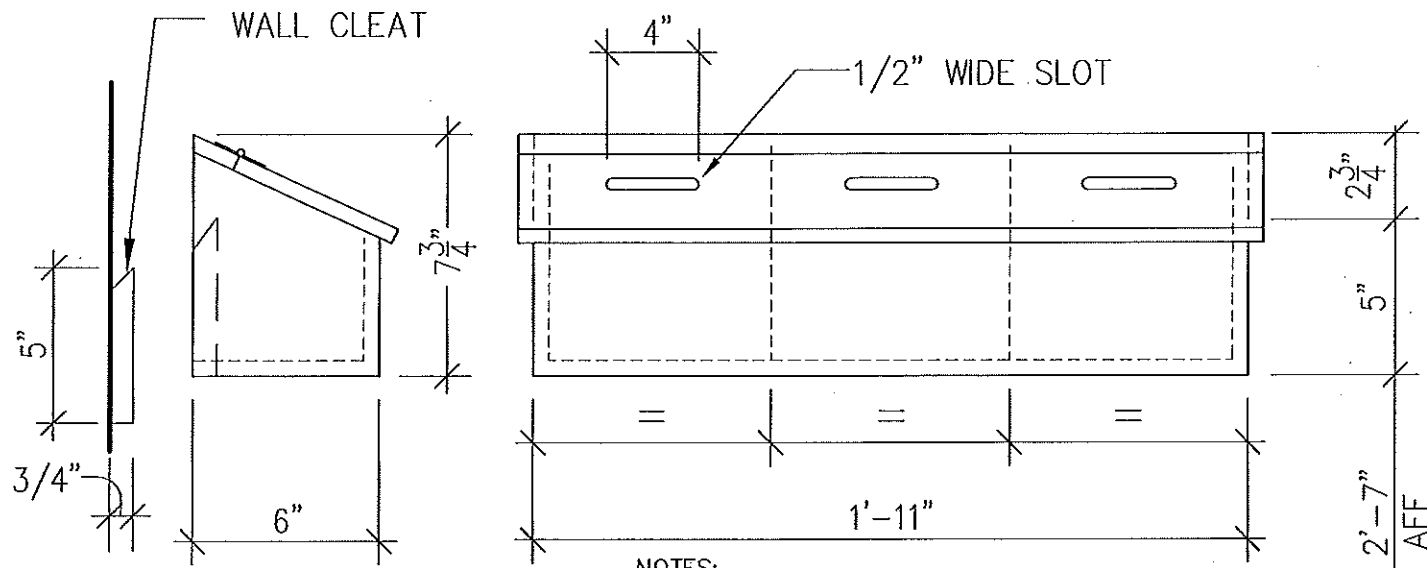


NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM
8	4-1-12	ISSUED FOR APPROVAL	WEM

SHEET TITLE
**REFLECTED CEILING PLAN
ADDITIONS & RENOVATION**

PROJECT TITLE
**PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA**

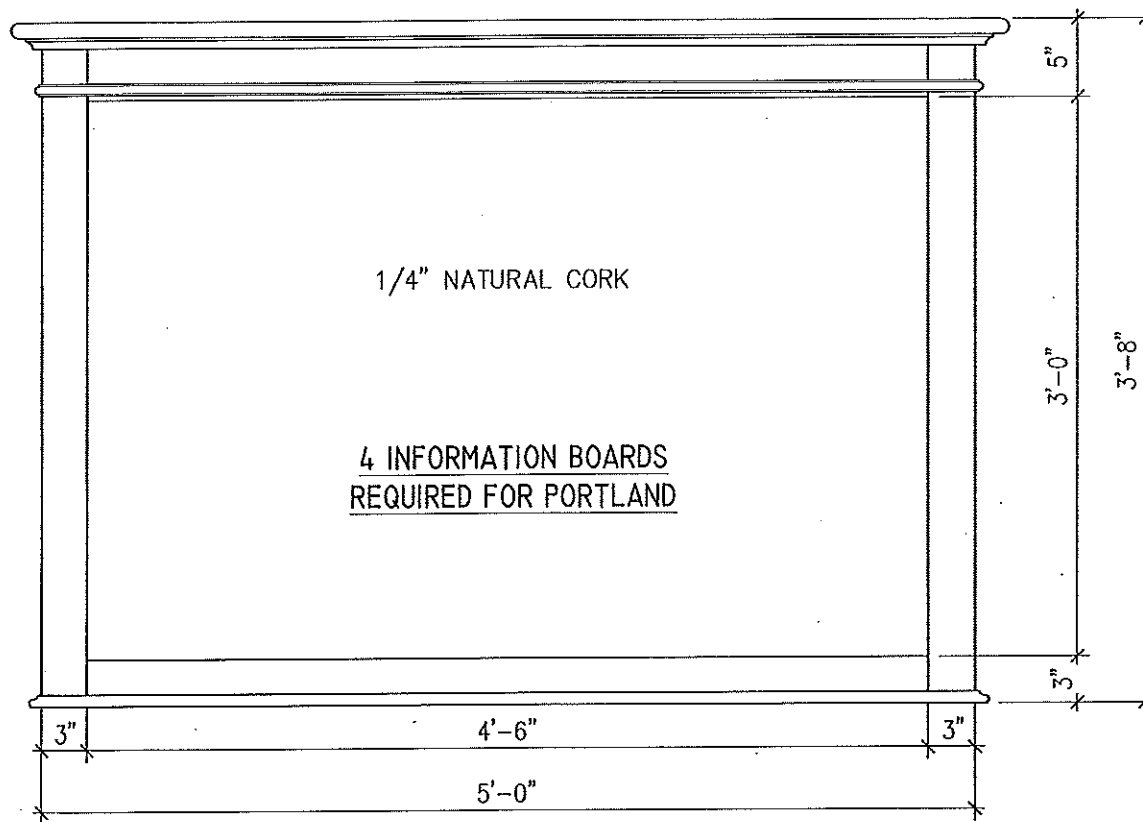
DWN BY: WEM	CKD BY:
SCALE: 1/8"=1'-0"	
DATE: 12-16-2011	
CAD #: RA801_R8.dwg	
SHEET No. 19	
RA8.1	



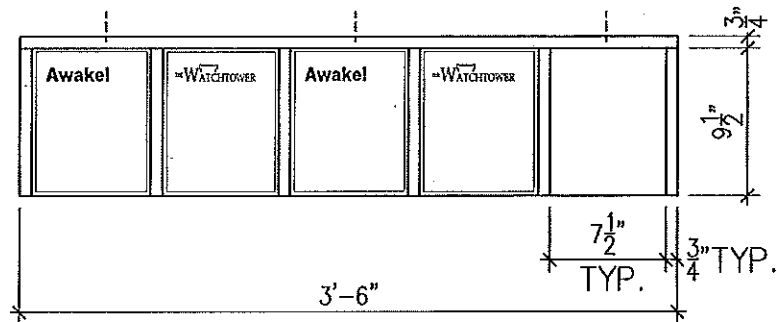
1 CONTRIBUTION BOX
REQUIRED FOR PORTLAND

NOTES:
1. PROVIDE HINGED OPENING AT TOP

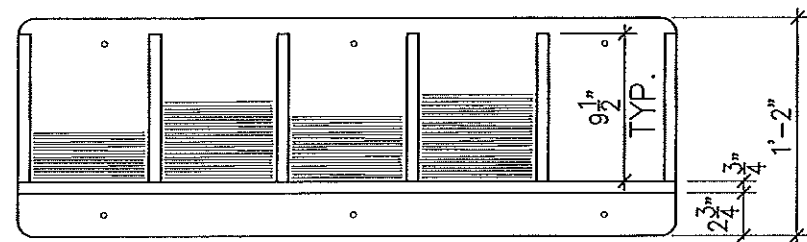
C CONTRIBUTION BOXES
A2.1 SCALE: 1"=1'-0"



A INFORMATION BOARD DETAIL
A2.1 SCALE: 1/2"=1'-0"



PLAN VIEW

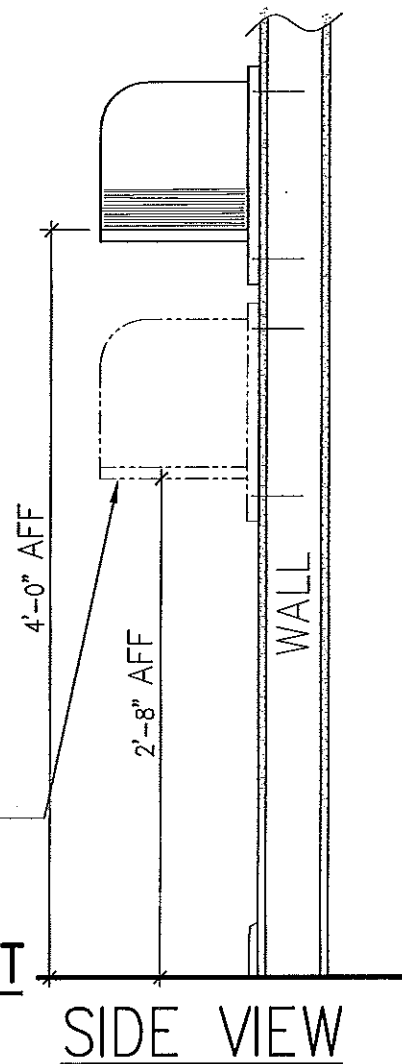


ELEVATION

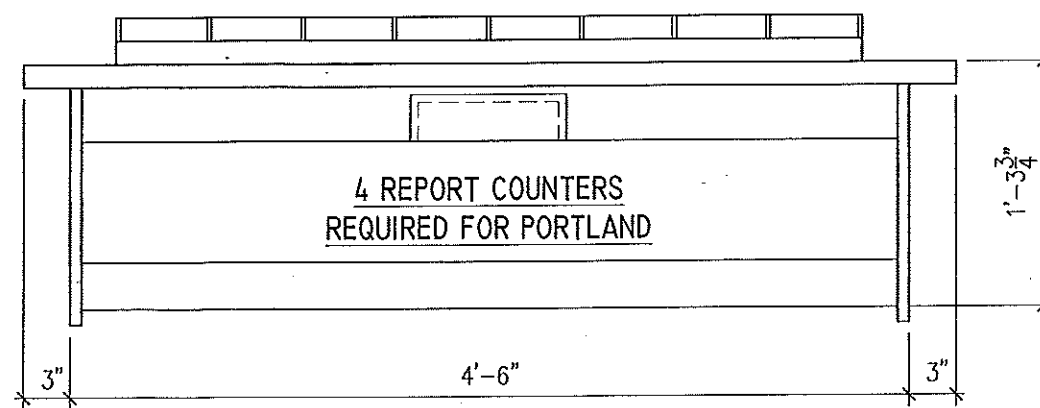
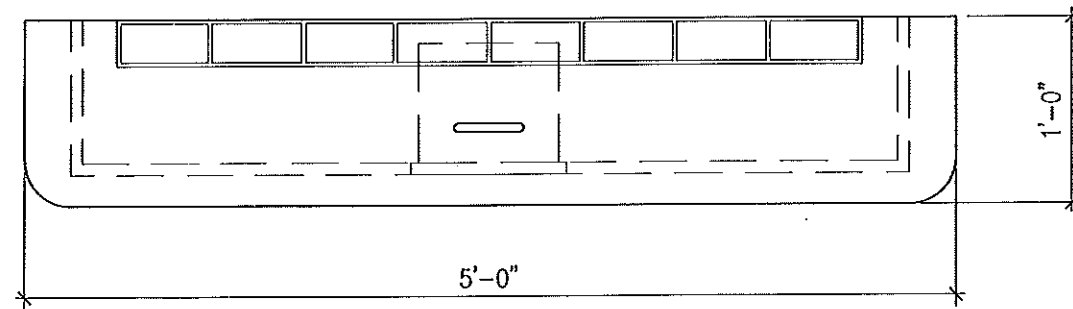
3 MAGAZINE BOXES
REQUIRED FOR PORTLAND

SECOND MAGAZINE BOX
AT THE REQUEST OF THE
CONGREGATION

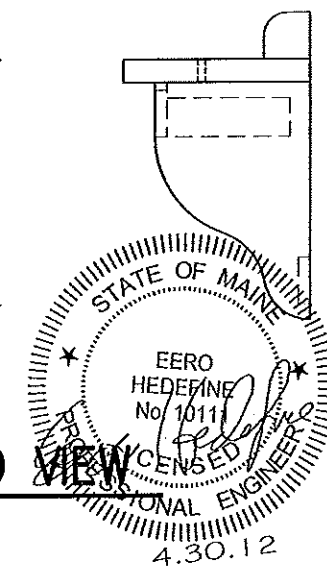
D MAGAZINE BOX - WALL MOUNT
A2.1 SCALE: 1/2"=1'-0"



SIDE VIEW



B REPORT COUNTER - PLAN, ELEV. & END VIEW
A2.1 SCALE: 1/2"=1'-0"

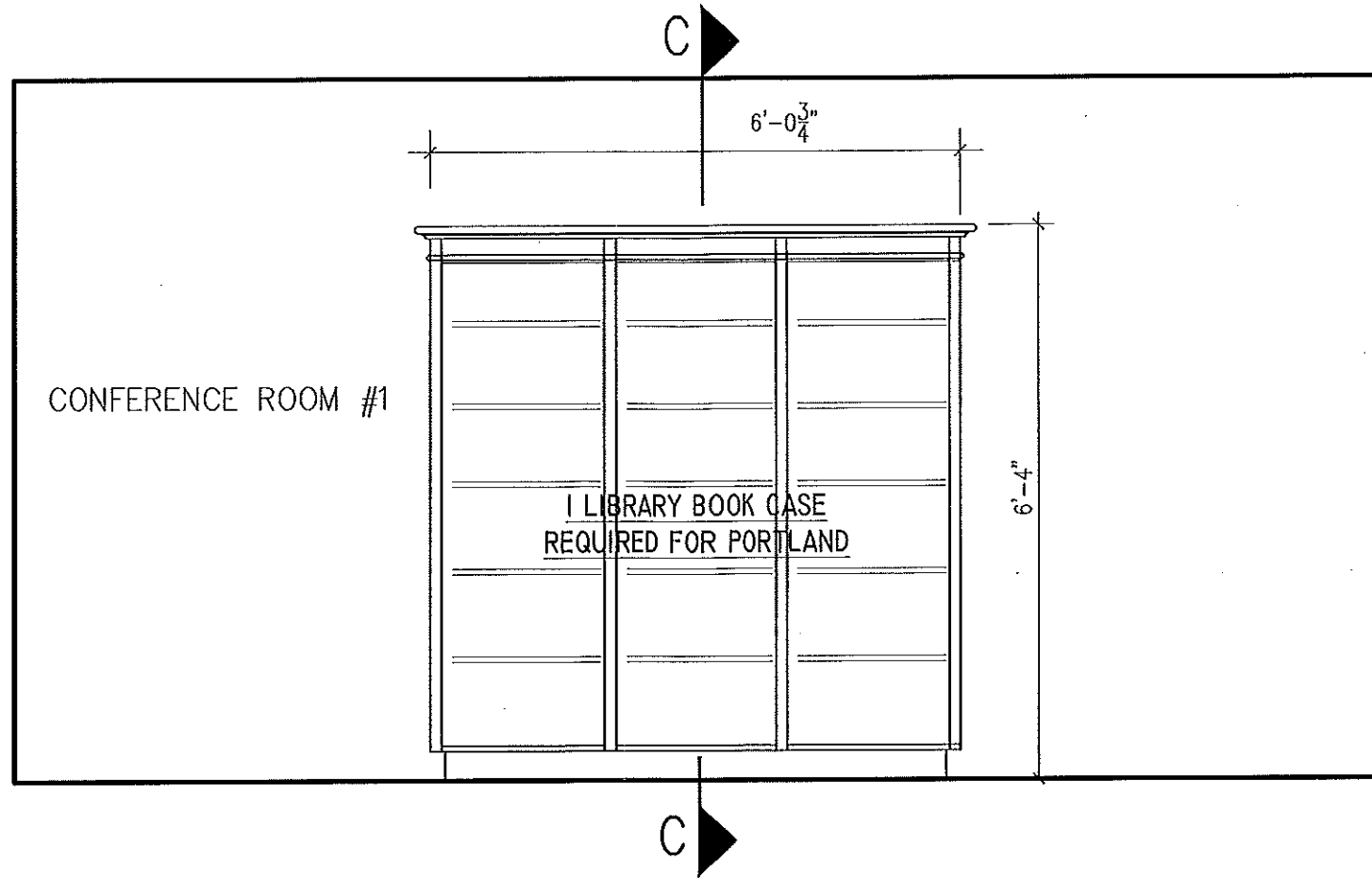
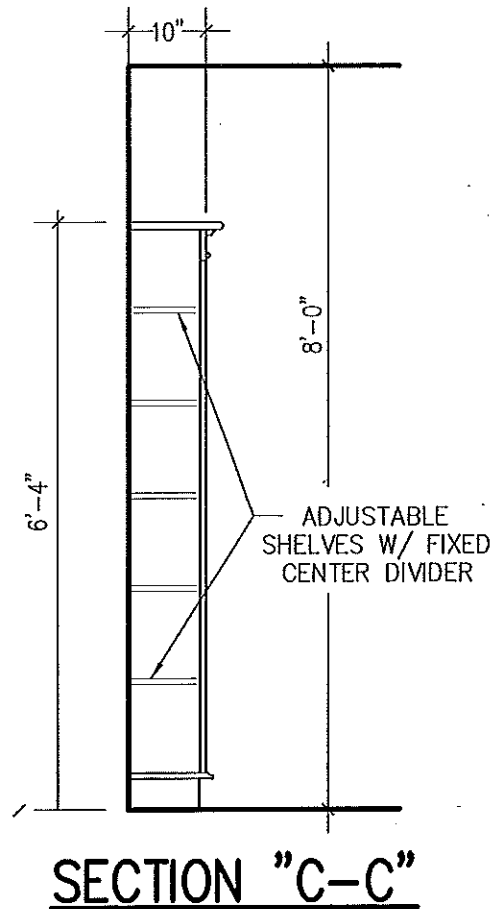


NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	ISSUED FOR APPROVAL

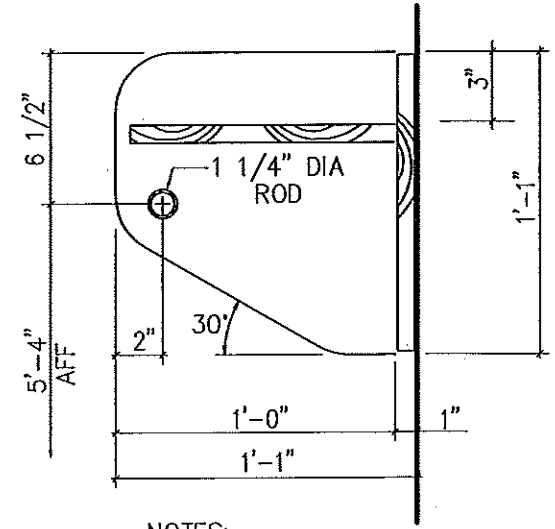
SHEET TITLE
CABINET DETAILS
INFO BOARD, REPORT CTR & CONT. BOX

PROJECT TITLE
PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH	CKD BY: JMH
SCALE: AS NOTED	
DATE: 2-2-12	
CAD #: RA102_R8.dwg	
SHEET No. 21	
RA10.2	



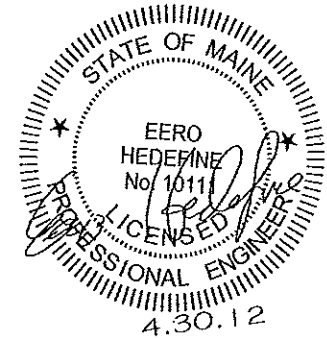
A LIBRARY BOOK CASE - ELEVATION
A2.1 SCALE: 1/2"=1'-0"



FOR THE PORTLAND PROJECT
 (4) UNITS @ 3'-8" LG.
 VERIFY WITH PROJECT COORDINATOR

- NOTES:
1. COAT RACKS TO BE PREFABRICATED UNITS (MAXIMUM OF 60" LONG)

B COAT RACK (WALL HUNG)
A2.1 SCALE: 3"=1'-0"



NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH
8	4-1-12	ISSUED FOR APPROVAL	JMH

SHEET TITLE
CABINET DETAILS
LIB. BOOK CASE & COAT RACK

PROJECT TITLE
PORTLAND, MAINE - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

DWN BY: WEM	CKD BY: JMH
SCALE: AS NOTED	
DATE: 2-3-12	
CAD #: RA103_R8.dwg	
SHEET No. 22	
RA10.3	

VERTICAL DIAG. BRACING REQUIRED AT VERTIACL (OR NEAR VERT.) CORD MEMBERS OF TRUSSES, MUST RUN FULL LENGHT OF BUILDING, AND ADJUSTED AT REQUIRED AT MECH. ROOM TRUSSES.

NOTES:

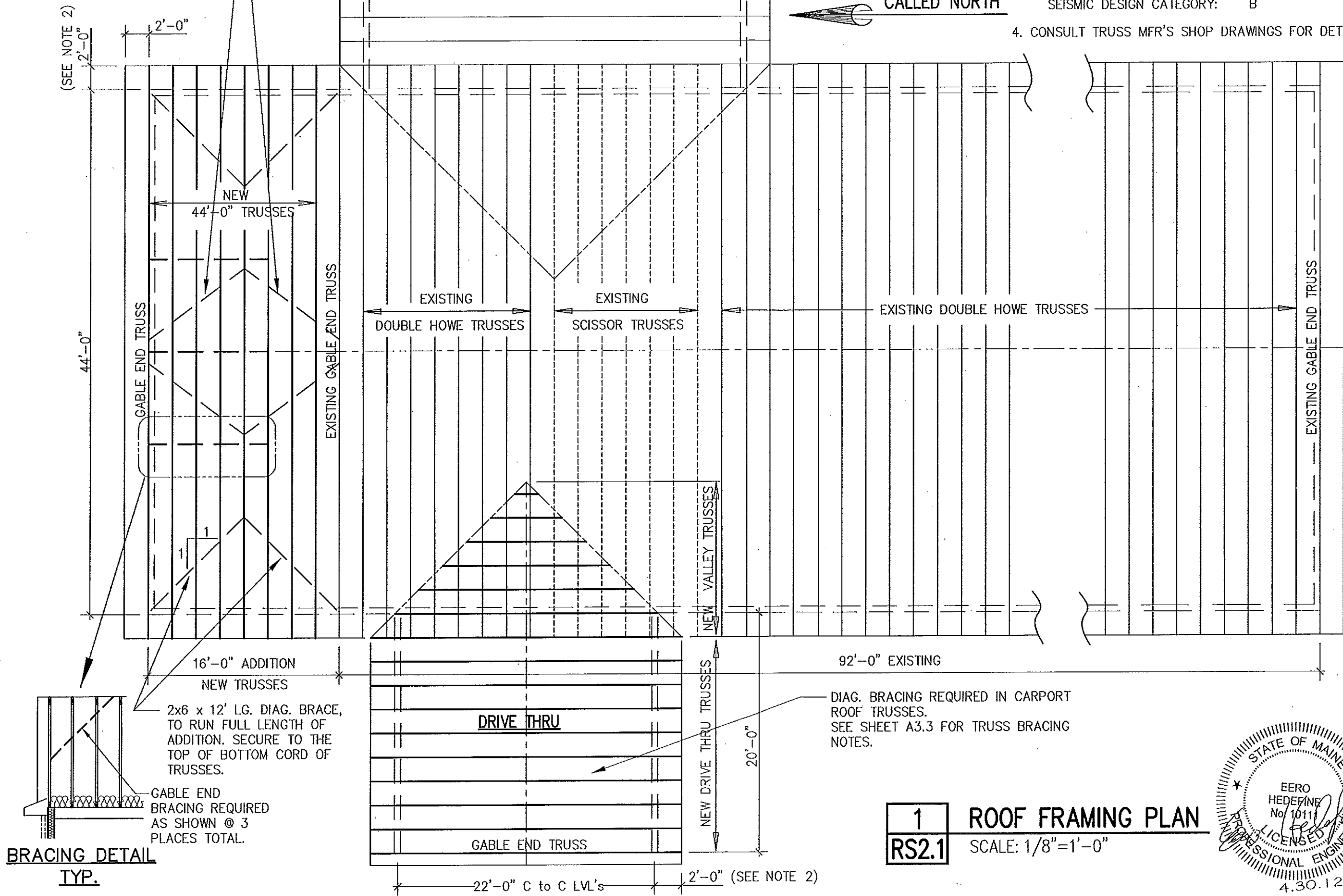
- 6/12 GABLE END ROOF
- 2'-0" OVERHANG TYPICAL TO MATCH EXISTING (VERIFY)

3. ALL MANUFACTURED TRUSSES SHALL BE CERTIFIED FOR THE FOLLOWING MINIMUMS:

DESIGNED TO MEET IBC 2009 LOADING:
 GROUND SNOW LOAD: 60 PSF
 BASIC WIND SPEED: 90 MPH
 EXPOSURE CATEGORY: C
 SEISMIC DESIGN CATEGORY: B

4. CONSULT TRUSS MFR'S SHOP DRAWINGS FOR DETAILS.

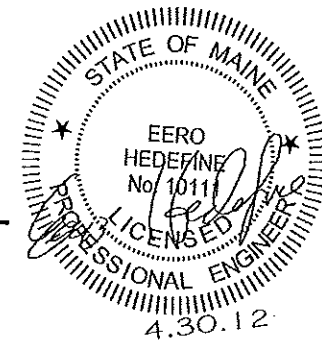
CALLED NORTH



BRACING DETAIL TYP.

DIAG. BRACING REQUIRED IN CARPORT ROOF TRUSSES. SEE SHEET A3.3 FOR TRUSS BRACING NOTES.

1 ROOF FRAMING PLAN
RS2.1 SCALE: 1/8"=1'-0"

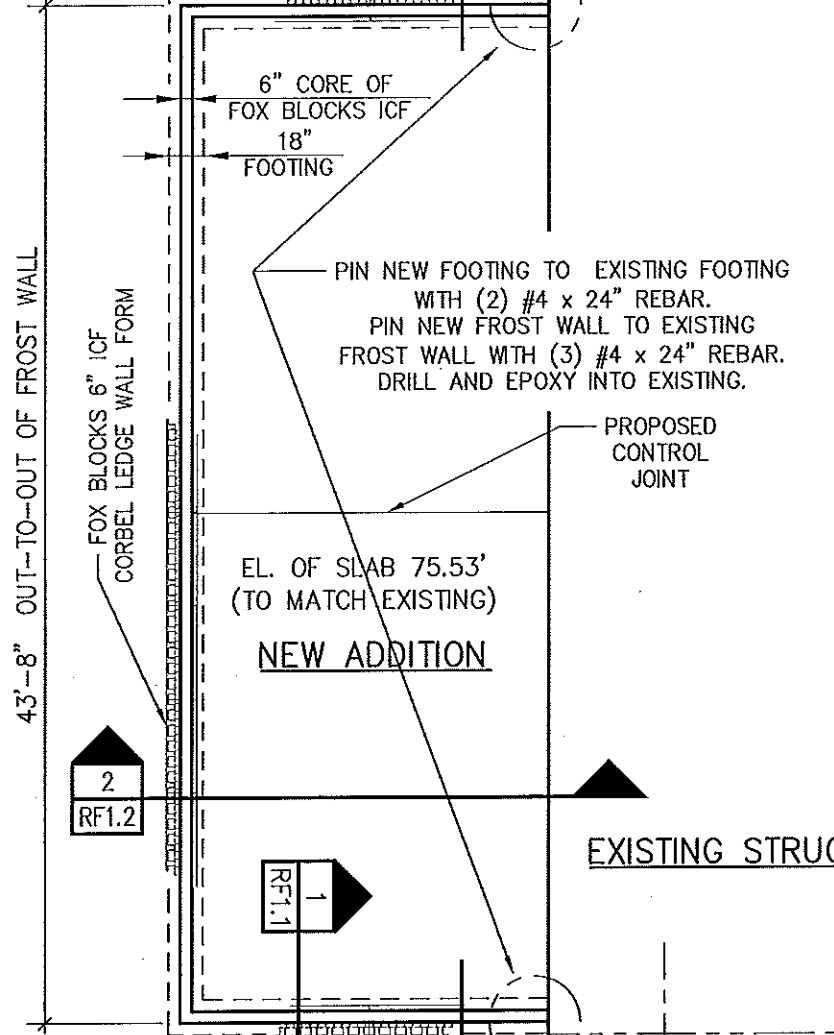
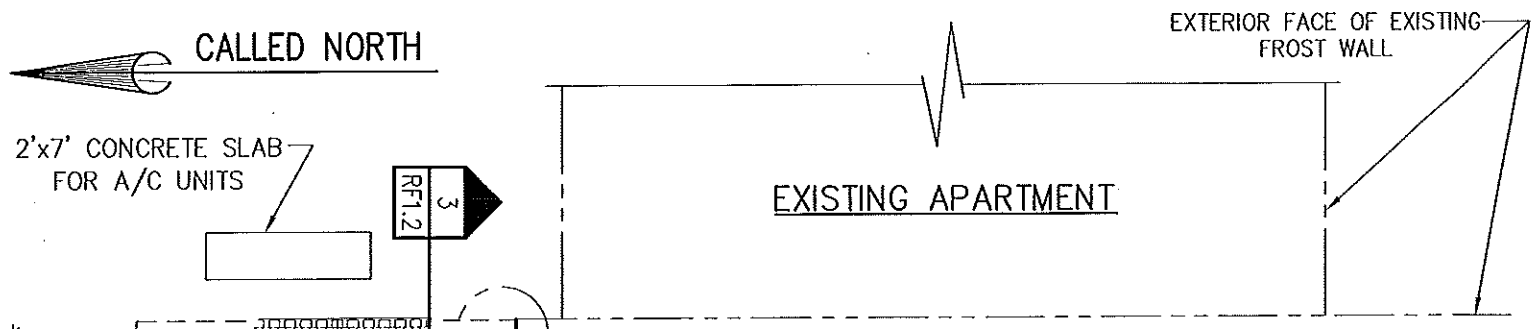


NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
8	4-1-12	DRIVE THRU TRUSSES REVISED

ROOF FRAMING PLAN

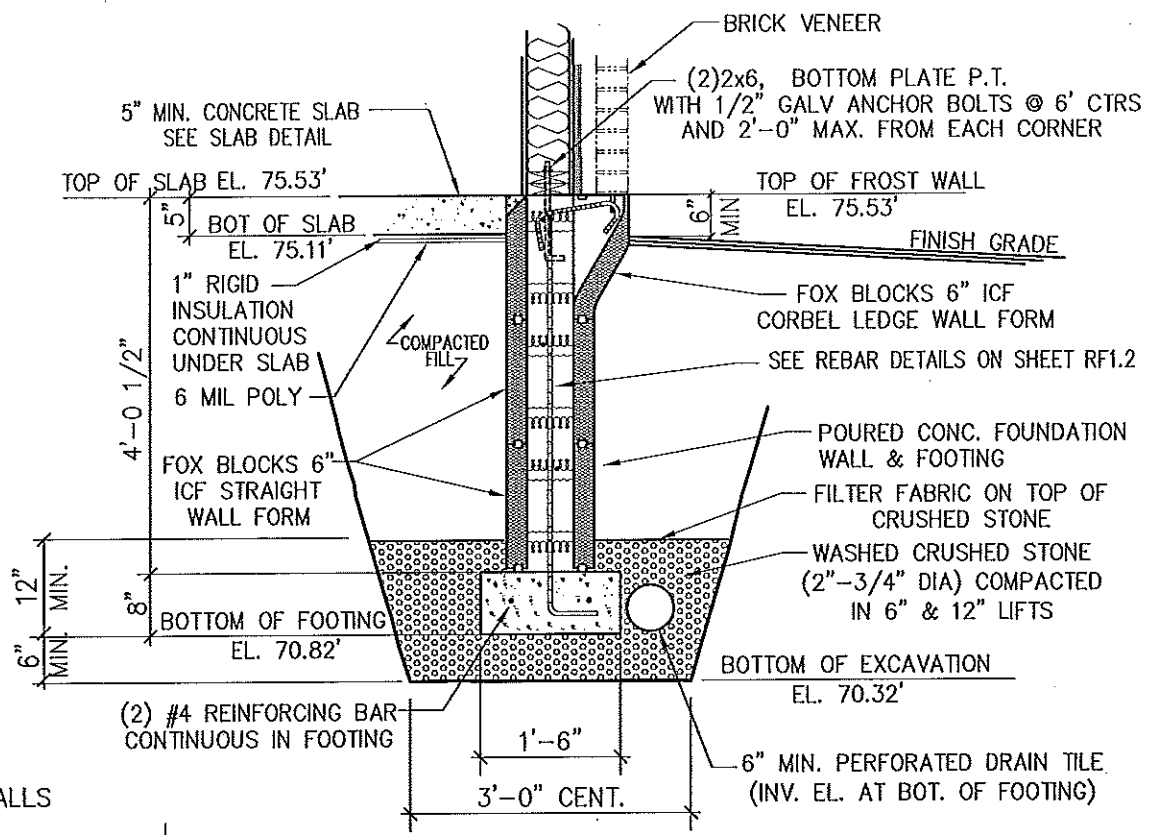
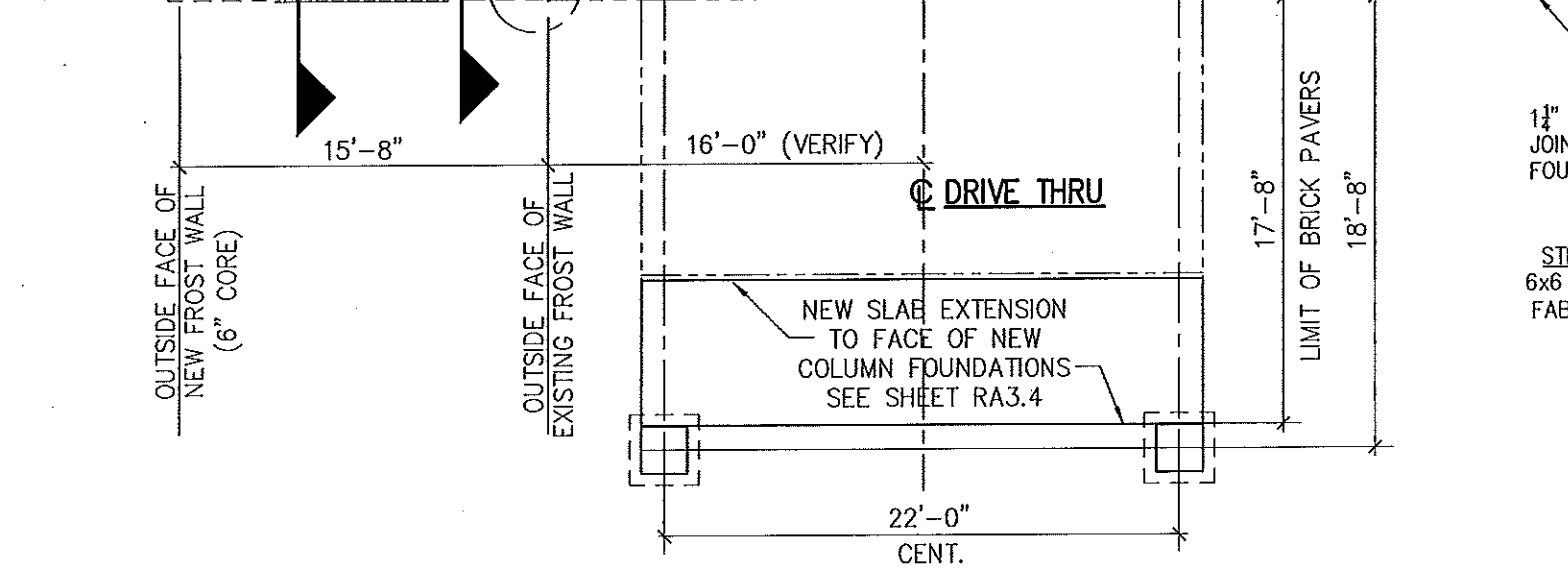
PORTLAND, ME. - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

DWN BY: WEMCKD BY:
SCALE: 1/8"=1'-0"
DATE: 2-3-12
CAD #: RS201_R8.dwg
SHEET No. 23
RS2.1

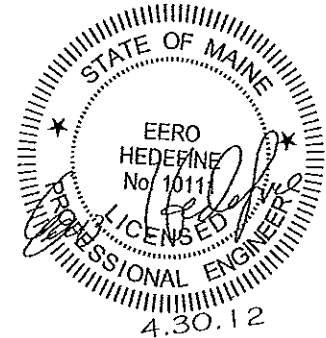
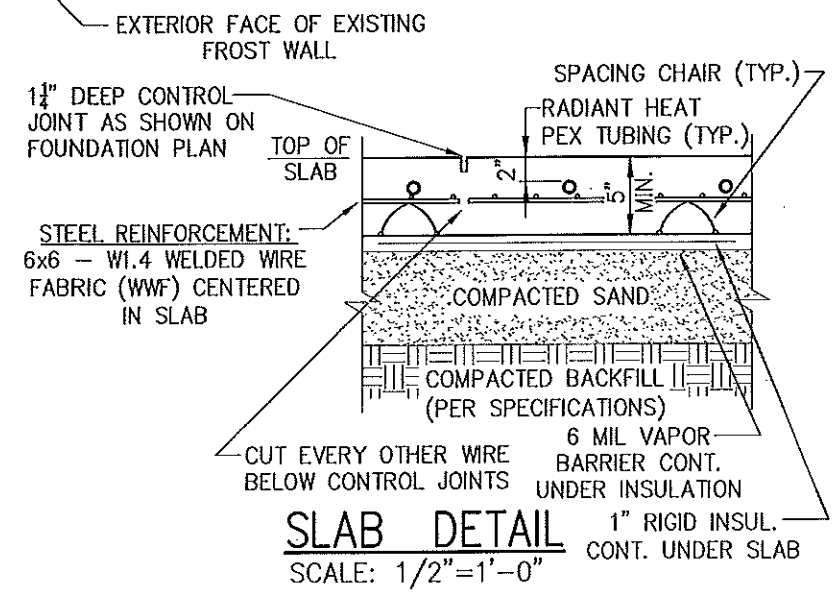


NOTE:
BEFORE POURING THE CONCRETE SLAB CHECK WITH THE FOLLOWING DEPARTMENT OVERSEERS TO BE SURE THAT ALL NECESSARY ITEMS HAVE BEEN INSTALLED IN THE COMPACTED FILL:
PLUMBING
HEATING & AIR CONDITIONING
ELECTRICAL

NOTE:
BEFORE POURING THE FOOTINGS OR FROST WALLS CHECK TO BE SURE THAT ALL NECESSARY BONDOUTS OR SLEEVES HAVE BEEN INSTALLED FOR THE FOLLOWING ITEMS:
DRAINAGE
PLUMBING
ELECTRICAL



1 SECTION
RF1.1 SCALE: 1/2"=1'



NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH
8	4-1-12	PIN DETAIL ADDED, 6" STONE BELOW FOOTING ADDED, AND IFC BLOCKS	JMH

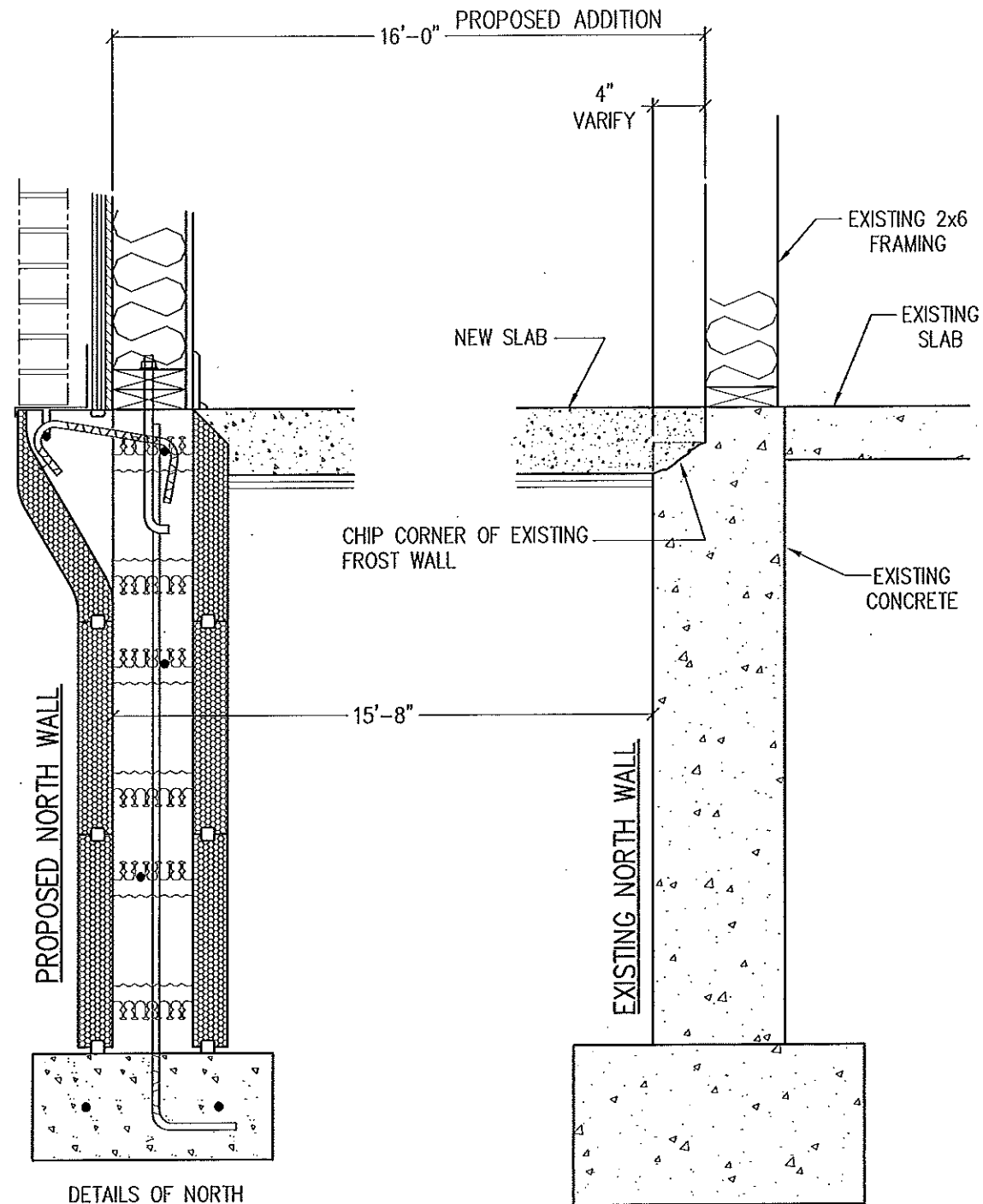
FOUNDATION PLAN

PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

SHEET TITLE

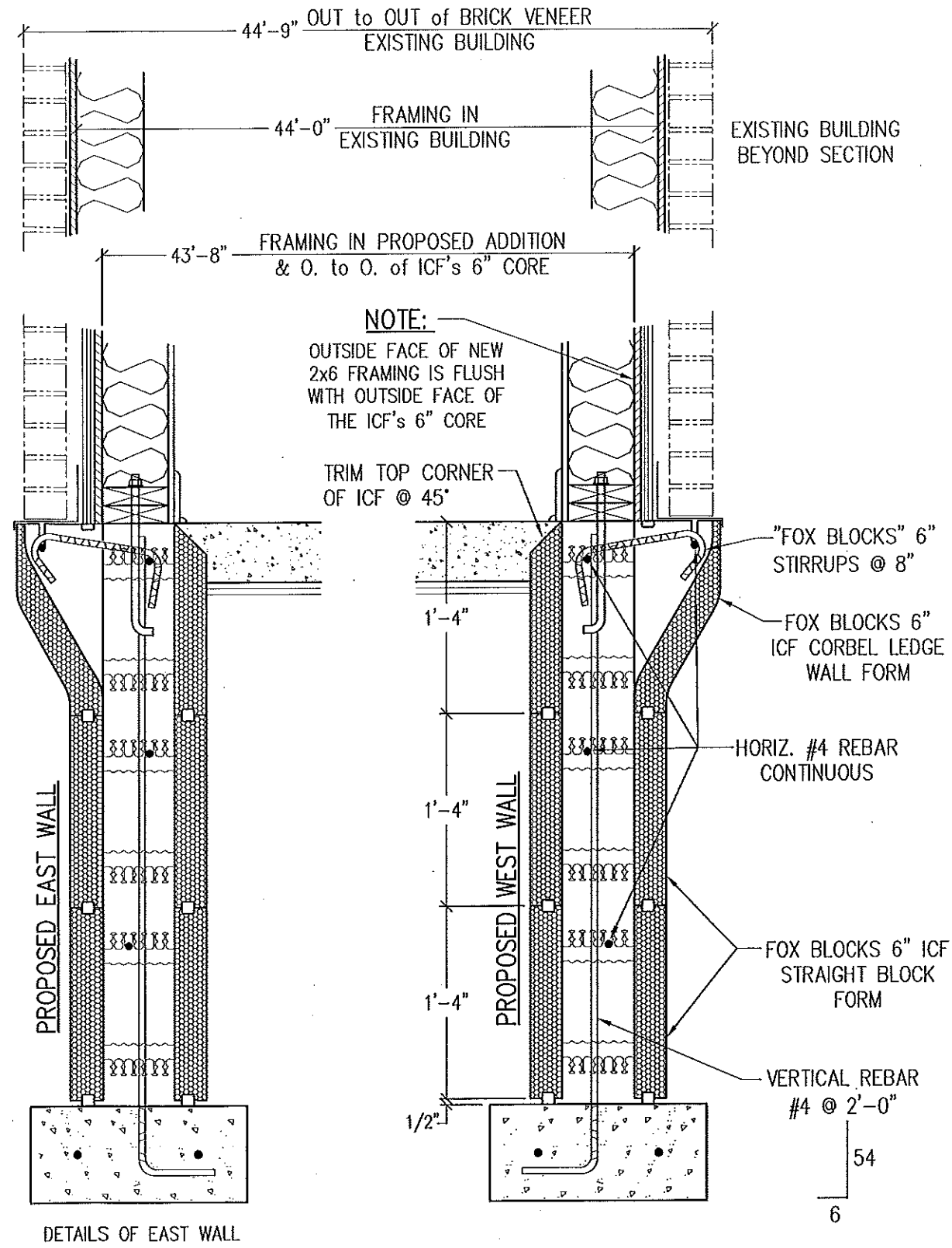
PROJECT TITLE

DWN BY: JMH	CKD BY: JMH
SCALE: 1/8"=1' UNO	
DATE: 10-30-11	
CAD #: RF101_R8.dwg	
SHEET No. 24	
RF1.1	



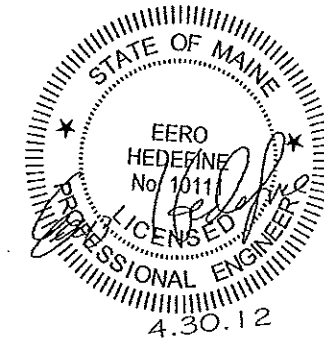
DETAILS OF NORTH WALL ARE SIMILAR TO THE EAST AND WEST WALLS

2 FOUNDATION SECTION (NORTH-SOUTH)
RF1.1 SCALE: 1"=1'-0"



DETAILS OF EAST WALL ARE SIMILAR TO THE WEST WALL

3 FOUNDATION SECTION (EAST-WEST)
RF1.1 SCALE: 1"=1'-0"

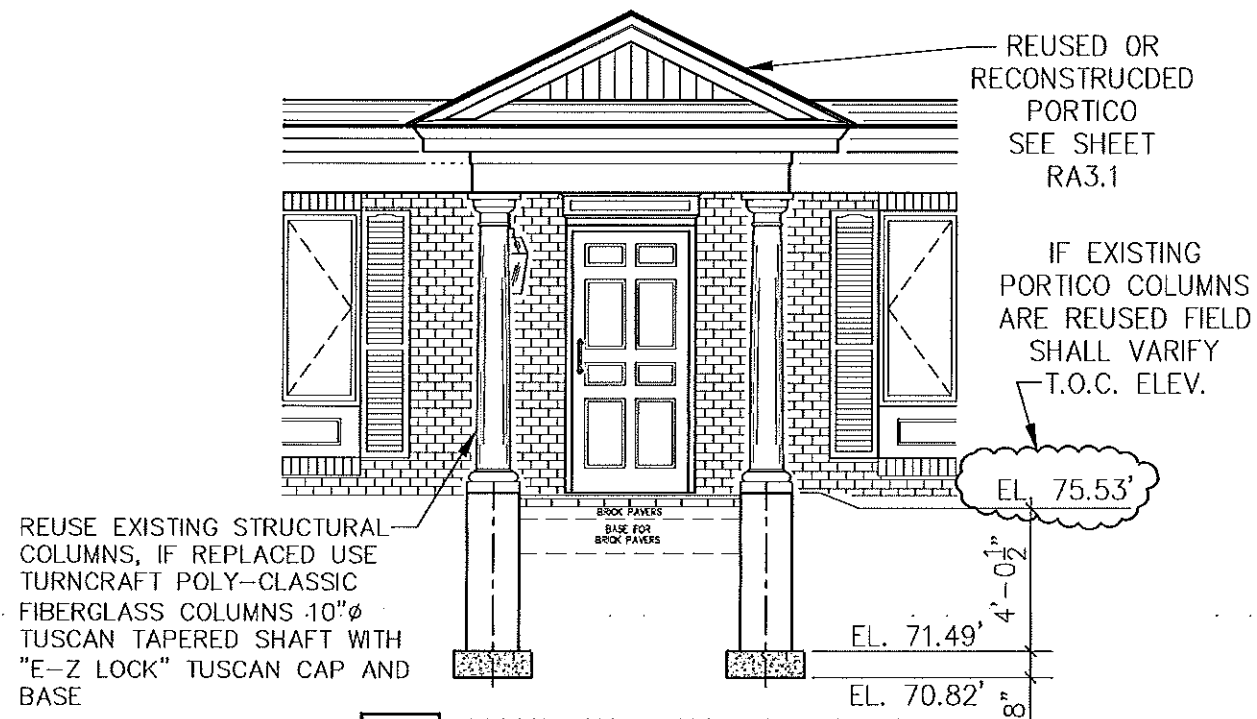


NO	DATE	REVISION
8	4-1-12	THIS SHEET ADDED

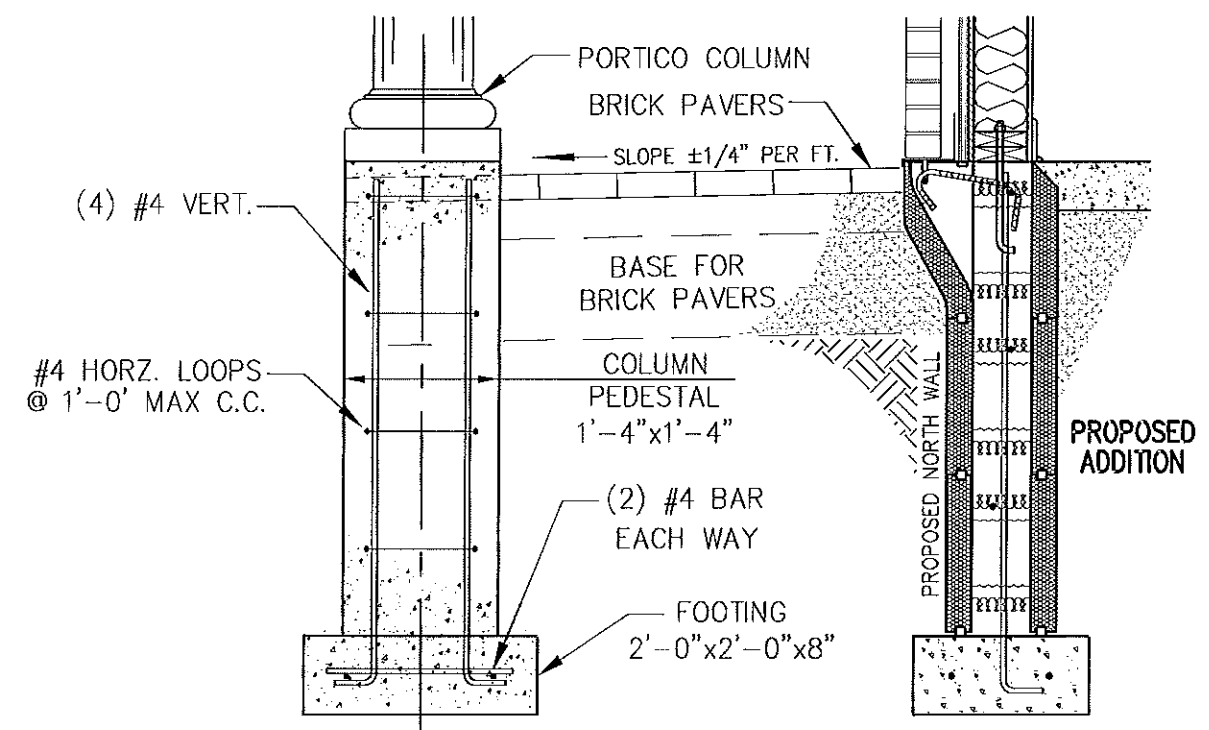
SHEET TITLE
**FOUNDATION SECTIONS
 DETAILS**

PROJECT TITLE
**PORTLAND, MAINE - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA**

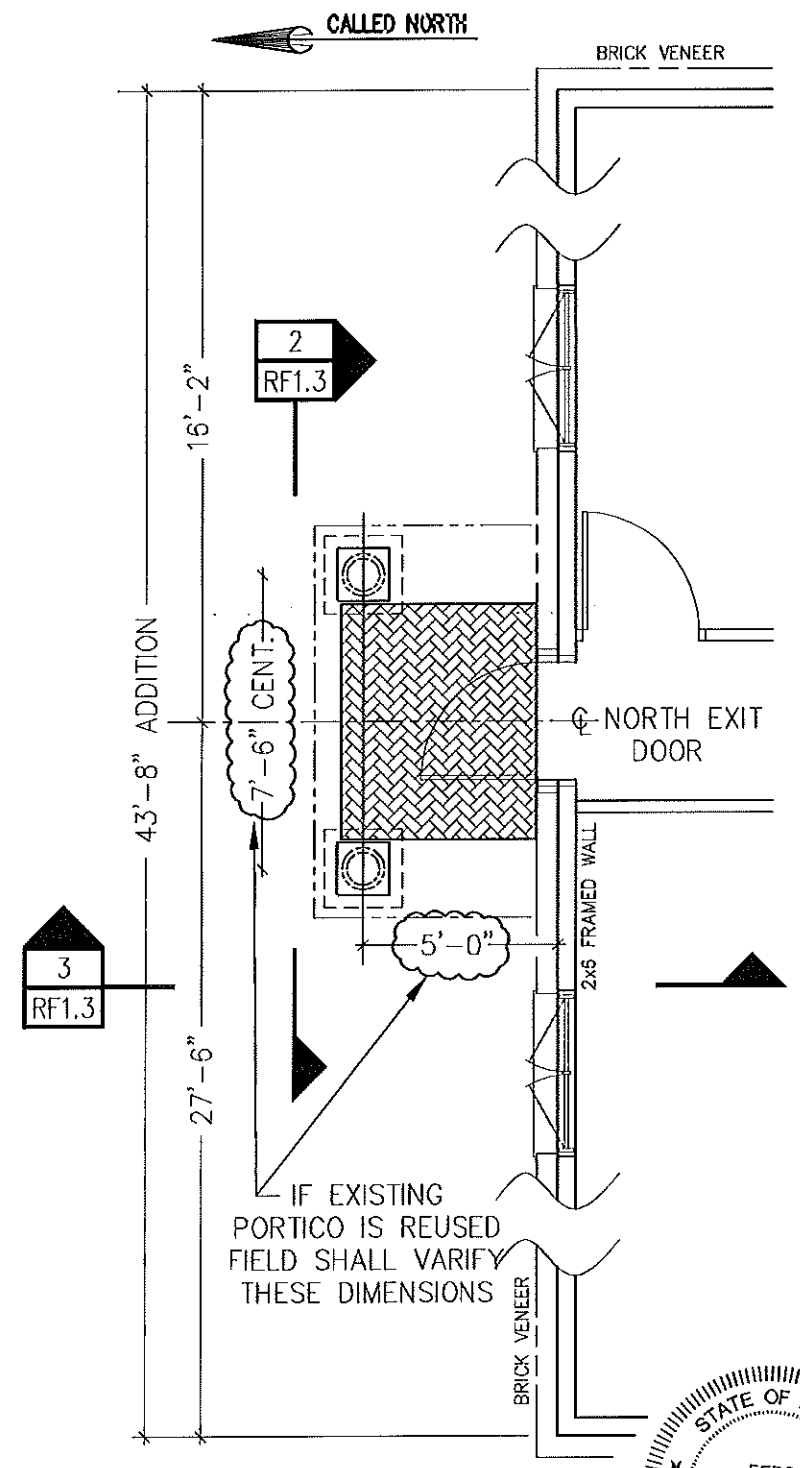
DWN BY: WEMCKD BY: JMH
 SCALE: 1 1/2"=1'-0"
 DATE: 4-15-2012
 CAD #: RF102_R8.dwg
 SHEET No. 25
RF1.2



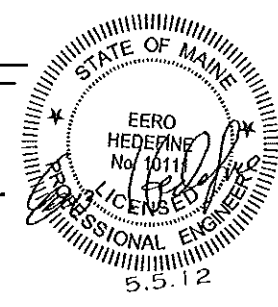
1 ELEVATION of NORTH PROTICO
RF1.3 SCALE: 1/4" = 1'-0"



3 SECTION of NORTH PROTICO FOUNDATION
RF1.3 SCALE: 3/4" = 1'-0"



1 PLAN VIEW of NORTH PROTICO
RF1.3 SCALE: 1/4" = 1'-0"



NO	DATE	REVISION	BY
8	5-5-12	THIS SHEET ADDED	JMH

SHEET TITLE
**FOUNDATION DETAILS
NORTH PROTICO**

PROJECT TITLE
**PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA**

DWN BY: JMH CKD BY: JMH

SCALE: AS NOTED

DATE: 5-5-12

CAD #: RF103_R8.dwg

SHEET No.
RF1.3

RECEIVED
MAY 04 2012
Dept. of Building Inspections
City of Portland Maine

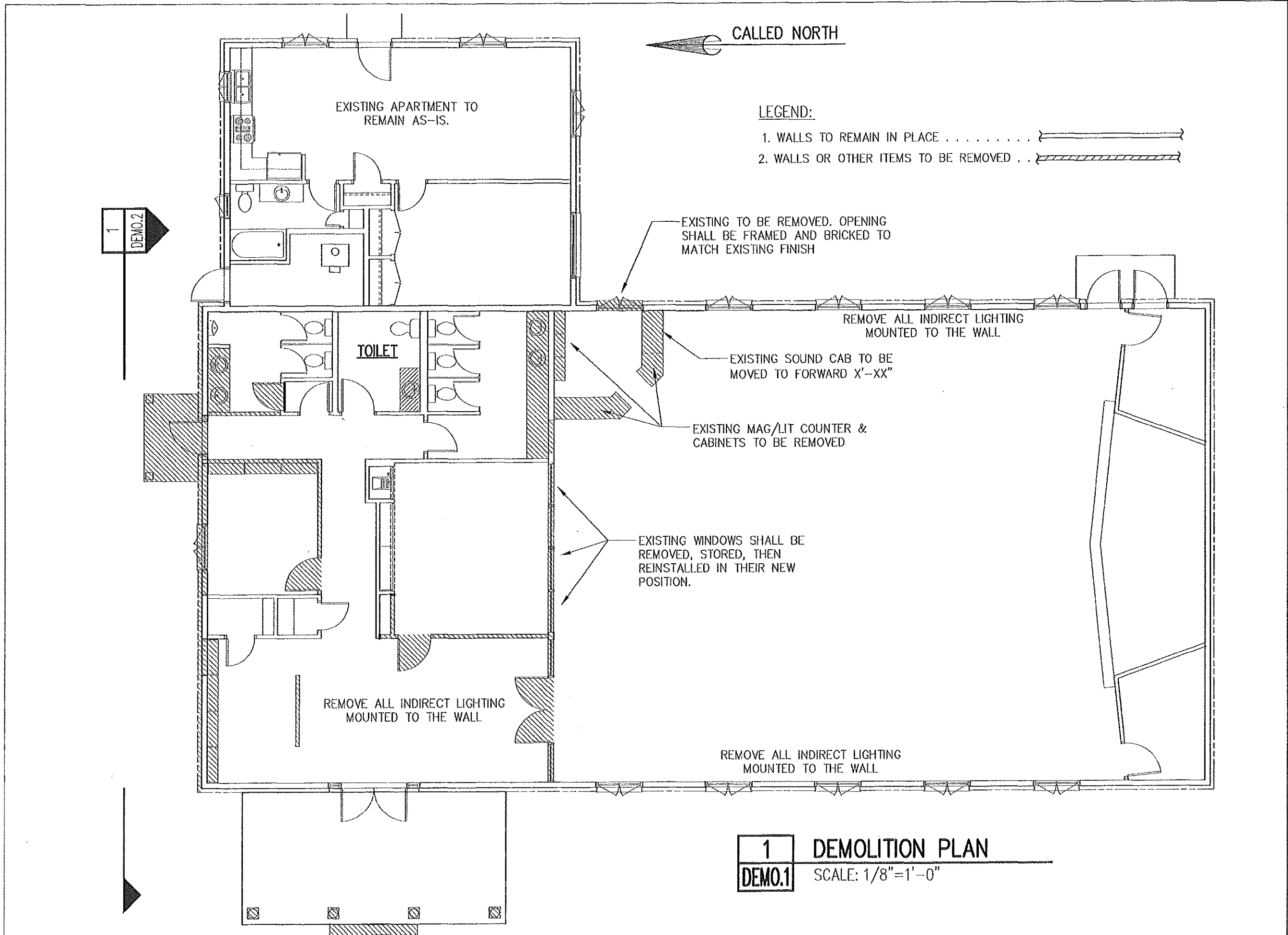
REMODELING PLANS
for the
PORTLAND
KINGDOM HALL
of
JEHOVAH'S WITNESSES
355 CANCO ROAD
PORTLAND, MAINE

RECEIVED
FEB 21 2012
Dept. of Building Inspections
City of Portland Maine

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

<u>DRAWING INDEX</u>		
DWG	CAD #	DESCRIPTION
COVER	COVER_R6.dwg	COVER SHEET & DRAWING INDEX
DEMO.1	DEMO1_R6.dwg	GENERAL DEMOLITION PLAN
DEMO.2	DEMO2_R6.dwg	NORTH WALL DEMOLITION ELEVATION
RA2.1	RA201_R6.dwg	GENERAL FLOOR PLAN
RA3.1	RA301_R6.dwg	NORTH & WEST ELEVATIONS
RA3.2	RA302_R6.dwg	SOUTH & EAST ELEVATIONS
RA3.3	RA303_R6.dwg	DRIVE THRU DETAILS
RA3.4	RA304_R6.dwg	DRIVE THRU DETAILS, STRUCTURAL STEEL, COLUMNS & BEAMS
RA4.1	RA401_R6.dwg	BUILDING SECTIONS,
RA4.2	RA402_R6.dwg	BUILDING SECTIONS & DETAILS
RA4.3	RA403_R6.dwg	BUILDING SECTIONS, LIGHTING SCONCE LOCATIONS
RA5.1	RA501_R6.dwg	TYPICAL EXTERIOR WALL SECTION, BRICK VENEER
RA6.1	RA601_R6.dwg	DOOR & WINDOW SCHEDULE
RA6.3	RA603_R6.dwg	ROOM FINISHES AND SEATING LAYOUT
RA7.1	RA701_R6.dwg	ENLARGED PLAN, EXISTING & PROPOSED
RA7.2	RA702_R6.dwg	INTERIOR ELEVATIONS, MENS ROOM AND HC ROOM
RA7.3	RA703_R6.dwg	INTERIOR ELEVATIONS, WOMENS ROOM AND MOTHERS ROOM
RA8.1	RA801_R6.dwg	REFLECTED CEILING PLAN
RA10.1	RA101_R6.dwg	CABINET DETAILS, LITRATURE AREA & SOUND CABINET
RA10.2	RA102_R6.dwg	CABINET DETAILS, INFO BOARD, REPOT CTR & CONT BOX
RA10.3	RA103_R6.dwg	CABINET DETAILS, LIBRARY CABINET & COAT RACK
RS2.1	RS201_R6.dwg	ROOF FRAMING PLAN
RF1.1	RF101_R6.dwg	FOUNDATION PLAN

COVER SHEET	PORTLAND, MAINE -- KINGDOM HALL REMODEL OF EXISTING HALL UNITED STATES OF AMERICA
DWN BY: JMH CKD BY:	
SCALE: N/A	
DATE: 10-30-11	
CAD #: COVER_R6.dwg	
SHEET No. COVER	



CALLLED NORTH

LEGEND:

- 1. WALLS TO REMAIN IN PLACE
- 2. WALLS OR OTHER ITEMS TO BE REMOVED

1
DEMO.2

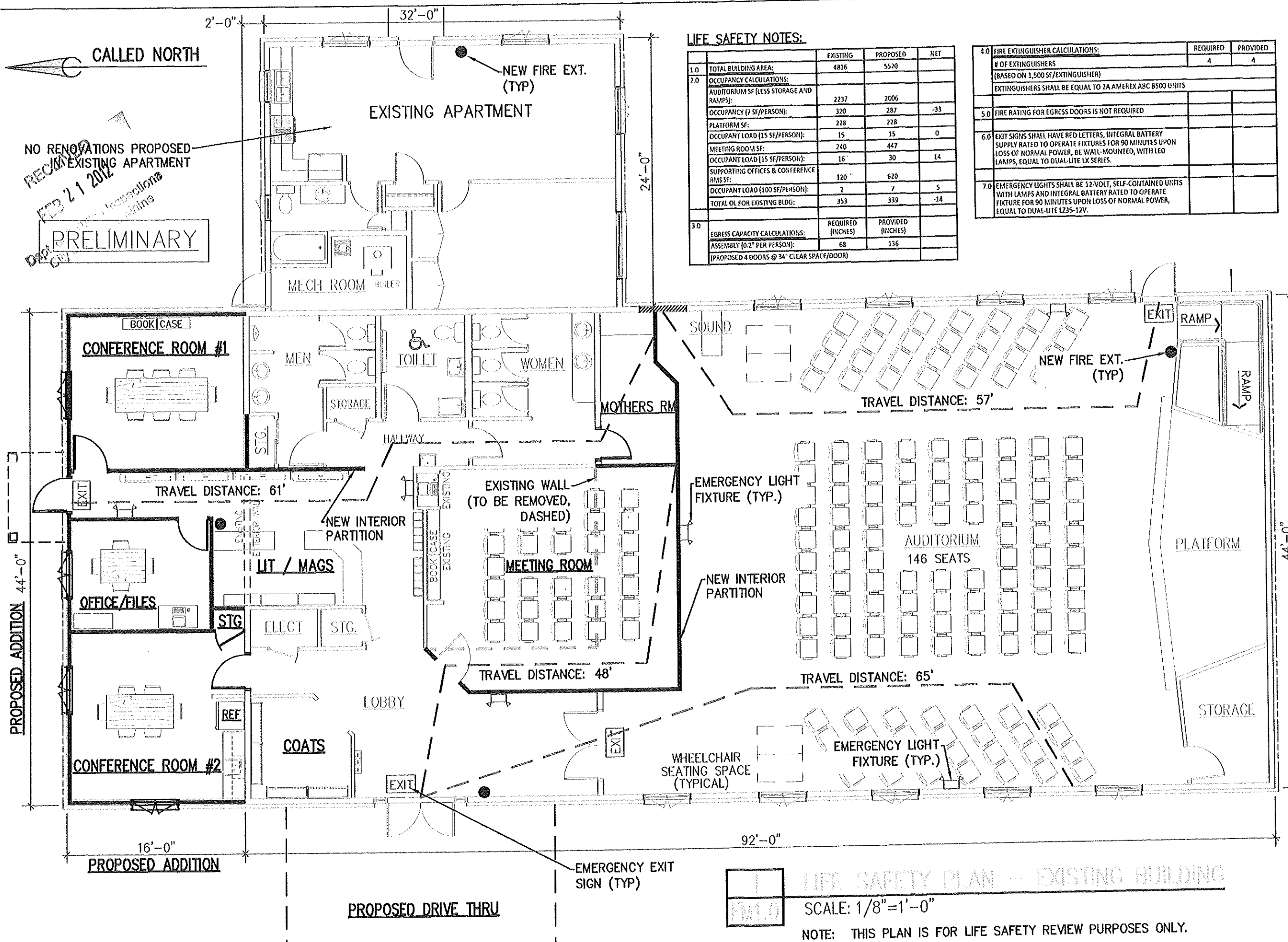
1 DEMOLITION PLAN
DEMO.1 SCALE: 1/8"=1'-0"

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

SHEET TITLE
**DEMOLITION DETAILS
 FLOOR PLAN**

PROJECT TITLE
**PORTLAND, ME -- KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA**

DWN BY: JMH CKD BY:
 SCALE: 1/8"=1'-0"
 DATE: 10-30-11
 CAD #: DEMO1_R6.dwg
 SHEET No.
DEMO.1



LIFE SAFETY NOTES:

	EXISTING	PROPOSED	NET
1.0 TOTAL BUILDING AREA:	4816	5520	
2.0 OCCUPANCY CALCULATIONS:			
AUDITORIUM SF (LESS STORAGE AND RAMP):	2237	2006	
OCCUPANCY (7 SF/PERSON):	320	287	-33
PLATFORM SF:	228	228	
OCCUPANT LOAD (15 SF/PERSON):	15	15	0
MEETING ROOM SF:	240	447	
OCCUPANT LOAD (15 SF/PERSON):	16	30	14
SUPPORTING OFFICES & CONFERENCE RMS SF:	120	620	
OCCUPANT LOAD (100 SF/PERSON):	2	7	5
TOTAL OL FOR EXISTING BLDG:	353	339	-14
3.0 EGRESS CAPACITY CALCULATIONS:	REQUIRED (INCHES)	PROVIDED (INCHES)	
ASSEMBLY (0.2" PER PERSON):	68	136	
(PROPOSED 4 DOORS @ 34" CLEAR SPACE/DOOR)			

	REQUIRED	PROVIDED
4.0 FIRE EXTINGUISHER CALCULATIONS:		
# OF EXTINGUISHERS (BASED ON 1,500 SF/EXTINGUISHER)	4	4
EXTINGUISHERS SHALL BE EQUAL TO 2A AMEREX ABC 6500 UNITS		
5.0 FIRE RATING FOR EGRESS DOORS IS NOT REQUIRED		
6.0 EXIT SIGNS SHALL HAVE RED LETTERS, INTEGRAL BATTERY SUPPLY RATED TO OPERATE FIXTURES FOR 90 MINUTES UPON LOSS OF NORMAL POWER, BE WALL-MOUNTED, WITH LED LAMPS, EQUAL TO DUAL-LITE LX SERIES.		
7.0 EMERGENCY LIGHTS SHALL BE 12-VOLT, SELF-CONTAINED UNITS WITH LAMPS AND INTEGRAL BATTERY RATED TO OPERATE FIXTURE FOR 90 MINUTES UPON LOSS OF NORMAL POWER, EQUAL TO DUAL-LITE L235-12V.		

NO RENOVATIONS PROPOSED IN EXISTING APARTMENT

RECEIVED

FEB 21 2012

PRELIMINARY

NO	DATE	REVISION	BY
1	2-16-12	ISSUED FOR REVIEW	JMH

LIFE SAFETY PLAN

PORTLAND, ME. - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

SHEET TITLE

DWN BY: JMH CKD BY: AW

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

DATE: 2-16-12

CAD #: Life Safety.dwg

SHEET No.

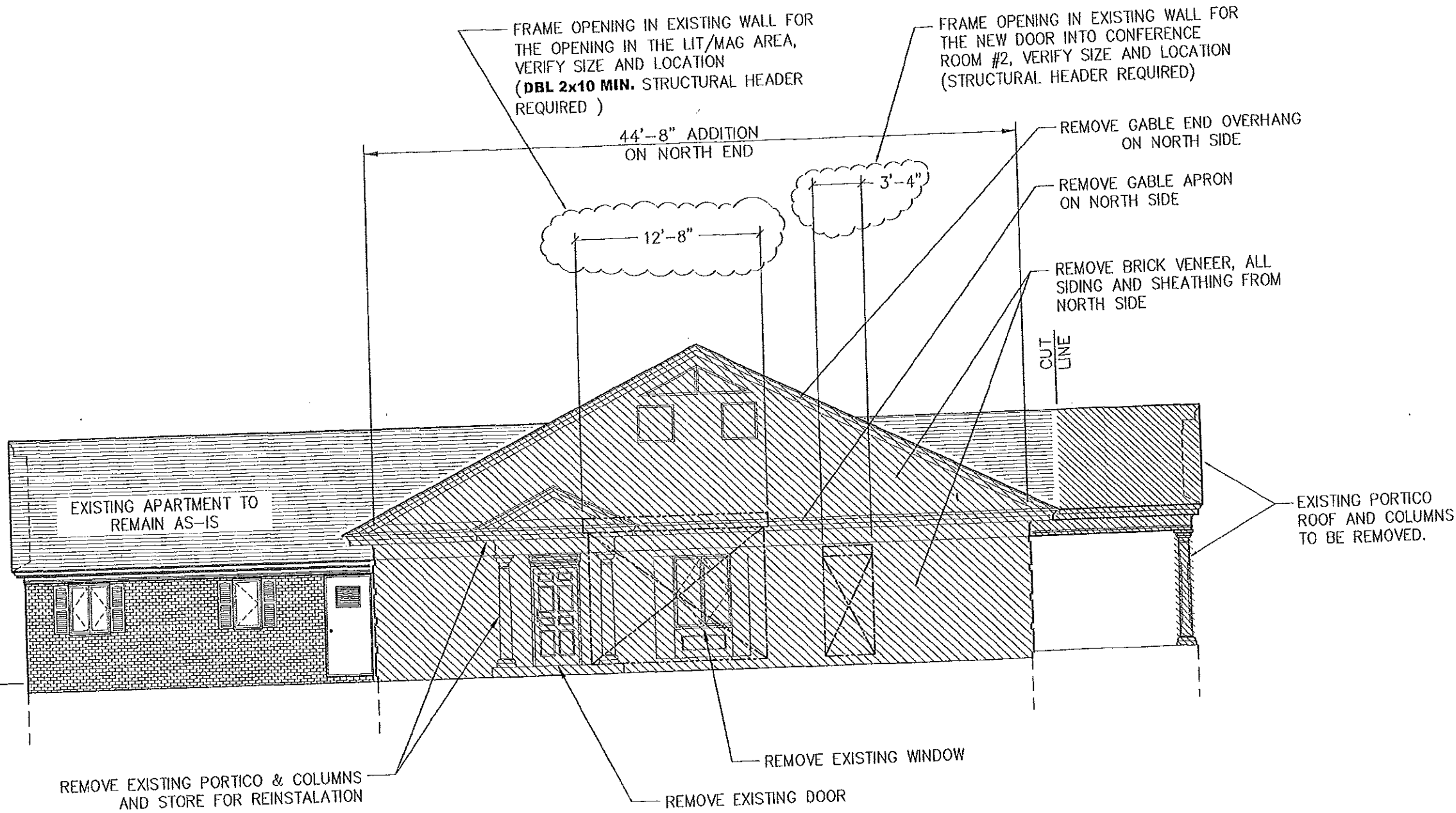
FM1.0

LIFE SAFETY PLAN - EXISTING BUILDING

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

NOTE: THIS PLAN IS FOR LIFE SAFETY REVIEW PURPOSES ONLY.

TOP OF FINSH FLOOR
EL. AS EXISTING



LEGEND:

- 1. WALLS TO REMAIN IN PLACE
- 2. WALLS OR OTHER ITEMS TO BE REMOVED

1 NORTH ELEVATION
DEMO.1 SCALE: 1/8"=1'-0"

NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW

SHEET TITLE
**DEMOLITION DETAILS
NORTH WALL**

PROJECT TITLE
**PORTLAND, ME - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA**

OWN BY: JMH CKD BY: JMH

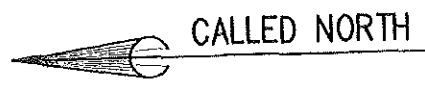
SCALE: 1/8"=1'-0"

DATE: 10-30-11

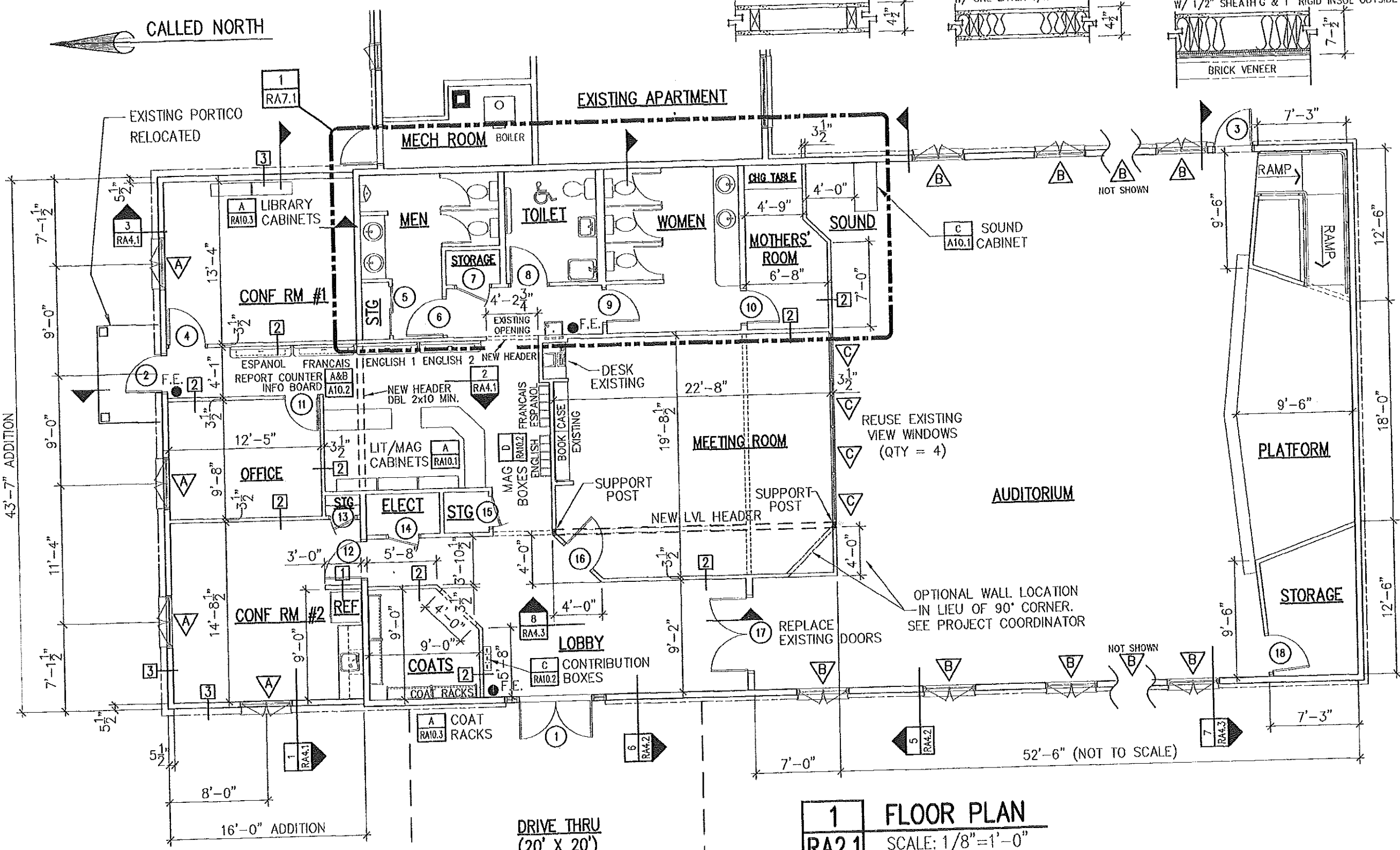
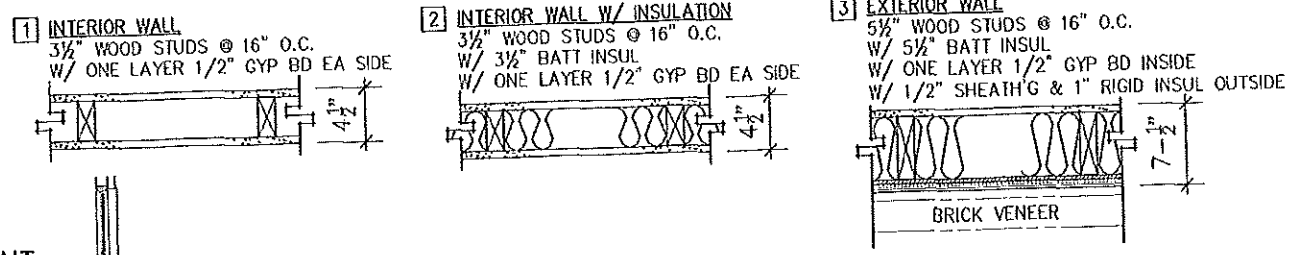
CAD #: DEMO2_R6.dwg

SHEET No.
DEMO.2

43'-7" ADDITION



WALL TYPES



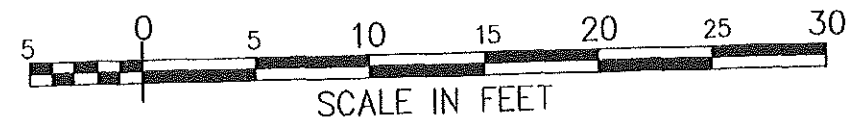
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW

SHEET TITLE
 GENERAL FLOOR PLAN
 ADDITIONS & RENOVATION

PROJECT TITLE
 PORTLAND, ME. - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

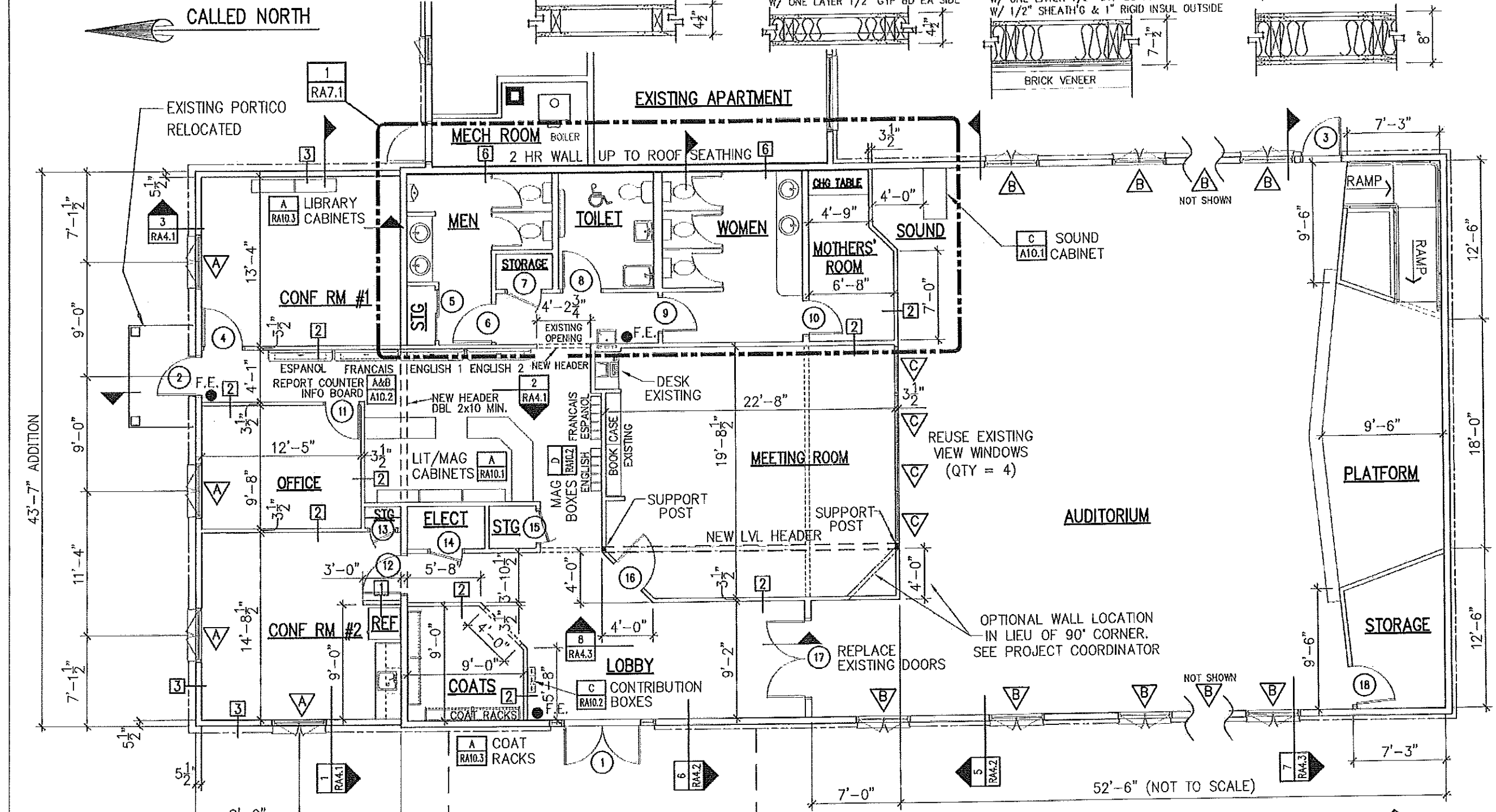
DWN BY: WEMCKD BY:
SCALE: 1/8" = 1'-0"
DATE: 11-10-2011
CAD #: RA201_R6.dwg
SHEET No.
RA2.1

1 FLOOR PLAN
RA2.1 SCALE: 1/8" = 1'-0"

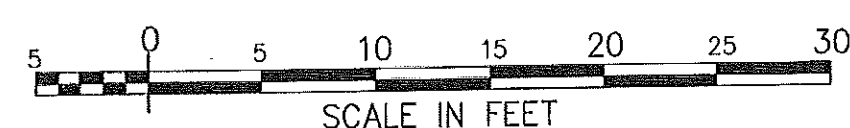


WALL TYPES

- 1 INTERIOR WALL
3/4" WOOD STUDS @ 16" O.C.
W/ ONE LAYER 1/2" GYP BD EA SIDE
- 2 INTERIOR WALL W/ INSULATION
3/4" WOOD STUDS @ 16" O.C.
W/ 3/8" BATT INSUL
W/ ONE LAYER 1/2" GYP BD EA SIDE
- 3 EXTERIOR WALL
5/8" WOOD STUDS @ 16" O.C.
W/ 5/8" BATT INSUL
W/ ONE LAYER 1/2" GYP BD INSIDE
W/ 1/2" SHEATH'G & 1" RIGID INSUL OUTSIDE
- 6 INTERIOR WALL (2 HR RATING)
5/8" WOOD STUDS @ 16" O.C.
W/ 5/8" BATT INSUL
W/ TWO LAYERS 5/8" GYP BD EACH SIDE



1 FLOOR PLAN
RA2.1 SCALE: 1/8"=1'-0"



RECEIVED
MAR 12 2012
Dept. of Building Inspections
City of Portland Maine
SFW Revision

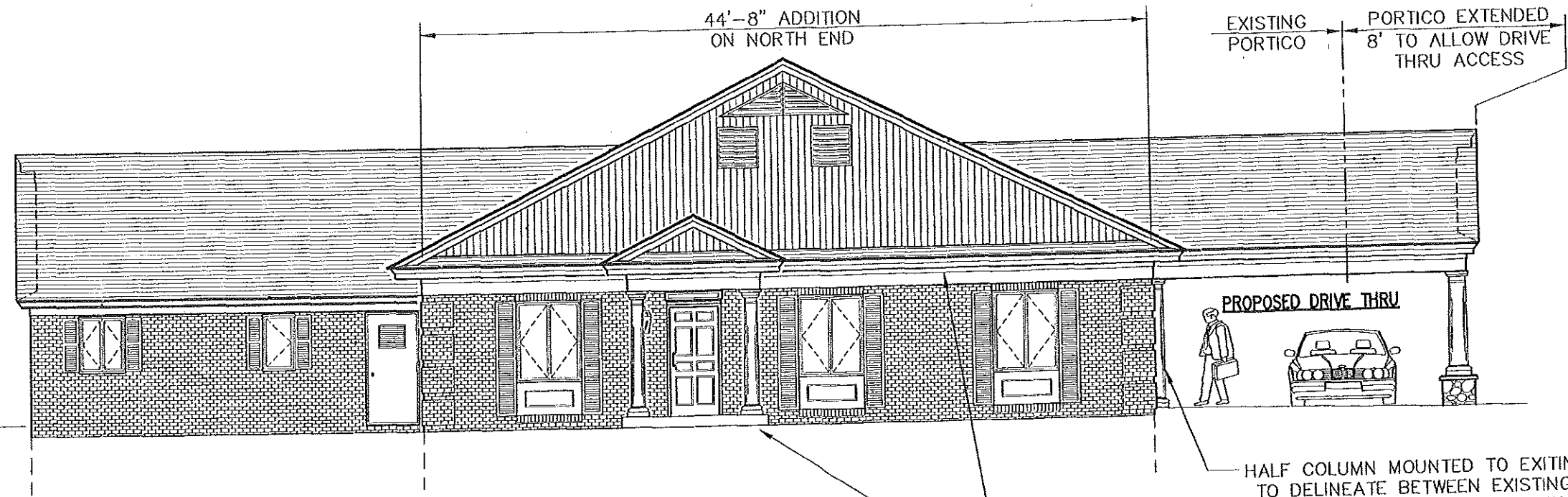
NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW
7	2-25-12	WALL TYPE 6 ADDED

**GENERAL FLOOR PLAN
ADDITIONS & RENOVATION**

PROJECT TITLE
PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: WEM	CKD BY:
SCALE: 1/8"=1'-0"	
DATE: 11-10-2011	
CAD #: RA201_R6.dwg	
SHEET No.	
RA2.1	

TOP OF FINISH FLOOR
EL. AS EXISTING



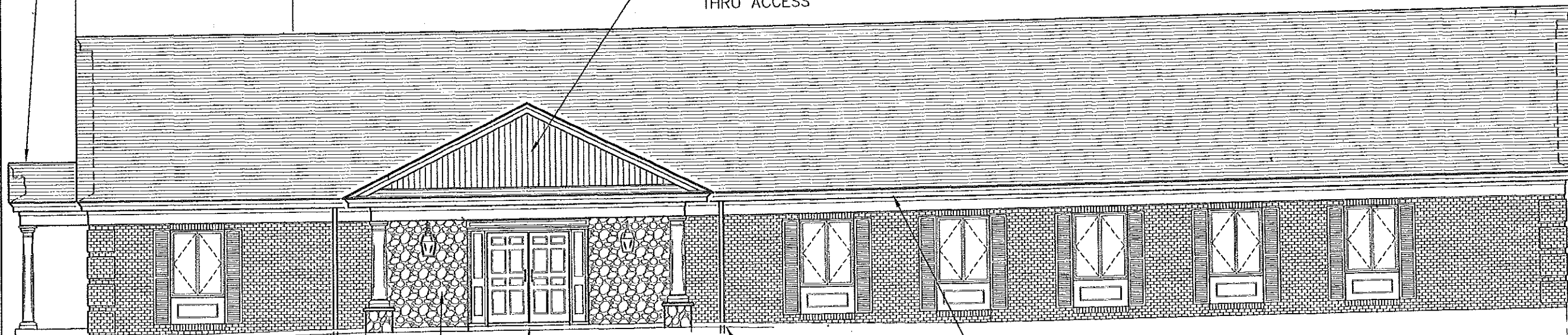
A NORTH ELEVATION
A3.1 SCALE: 1/8"=1'-0"

ALL ARCHITECTURAL FEATURES ON
ON THE ADDITION AND EXTENDED
WEST SIDE PORTICO ARE SIMILAR TO
THE EXISTING BUILDING.

REUSED PORTICO
FROM NORTH SIDE DOOR

16'-0" ADDITION
ON NORTH END

PORTICO EXTENDED
8' TO ALLOW DRIVE
THRU ACCESS



DOWNSPOUT
5"φ TO SRD
VENEER WALL STONE
APPLIED OVER EXISTING BRICK

DOWNSPOUT
5"φ TO SRD

COIL STOCK OVER
EXISTING TRIM

ALL ARCHITECTURAL FEATURES ON
ON THE ADDITION AND EXTENDED
WEST SIDE PORTICO ARE SIMILAR TO
THE EXISTING BUILDING.

B WEST ELEVATION
A3.1 SCALE: 1/8"=1'-0"

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

SHEET TITLE
NORTH & WEST ELEVATIONS

PROJECT TITLE
PORTLAND, ME - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH CKD BY: JMH
SCALE: 1/8"=1'-0"
DATE: 6-1-11
CAD #: RA301_R6.dwg
SHEET No.
RA3.1

PORTICO EXTENDED
8' TO ALLOW DRIVE
THRU ACCESS

EXISTING PORTICO

COIL STOCK OVER
EXISTING TRIM

PROPOSED DRIVE THRU

TOP OF FINISH FLOOR
EL. AS EXISTING

HALF COLUMN MOUNTED TO
EXITING WALL TO DELINEATE
BETWEEN EXISTING BRICK
VENEER AND THE NEW VENEER
WALL STONE

ALL ARCHITECTURAL FEATURES ON
ON THE ADDITION AND EXTENDED
WEST SIDE PORTICO SHALL MATCH
THE EXISTING BUILDING.

A SOUTH ELEVATION
A3.2 SCALE: 1/8"=1'-0"

REUSED PORTICO
FROM NORTH SIDE DOOR

16'-0" ADDITION
ON NORTH END

EXISTING WINDOW TO BE REMOVED
AND BRICKED IN TO MATCH
EXISTING BRICK.

ALL ARCHITECTURAL FEATURES ON
ON THE ADDITION AND EXTENDED
WEST SIDE PORTICO SHALL BE
SIMILAR TO THE EXISTING BUILDING.

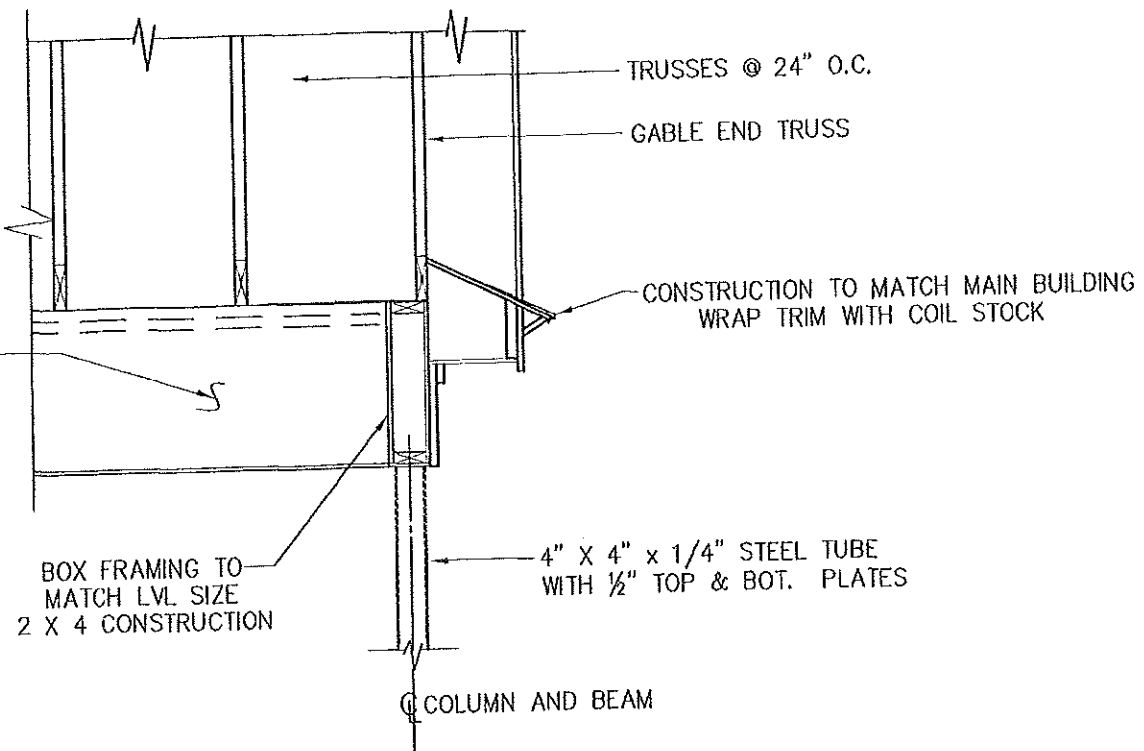
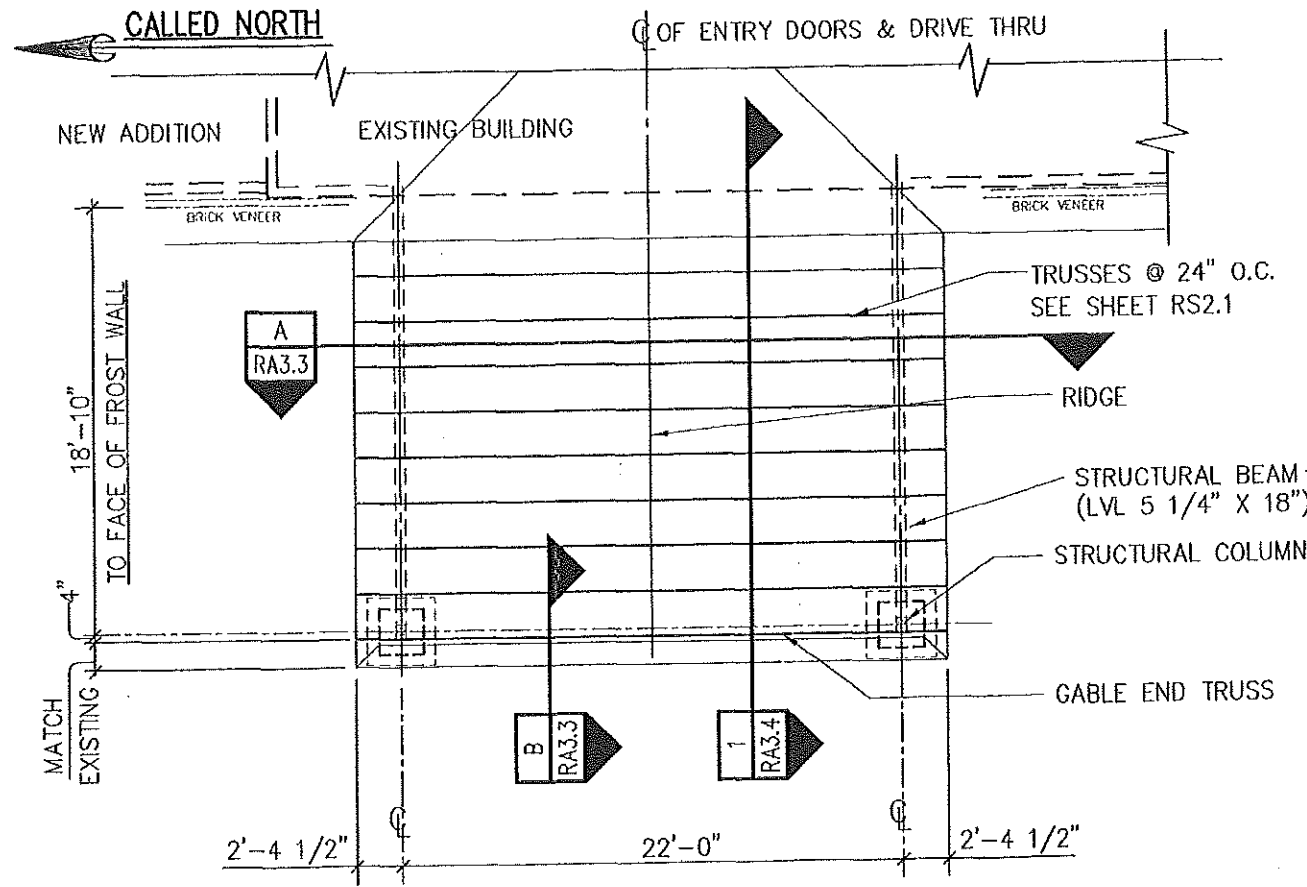
B EAST ELEVATION
A3.2 SCALE: 1/8"=1'-0"

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

SHEET TITLE
SOUTH & EAST ELEVATIONS

PROJECT TITLE
PORTLAND, ME - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

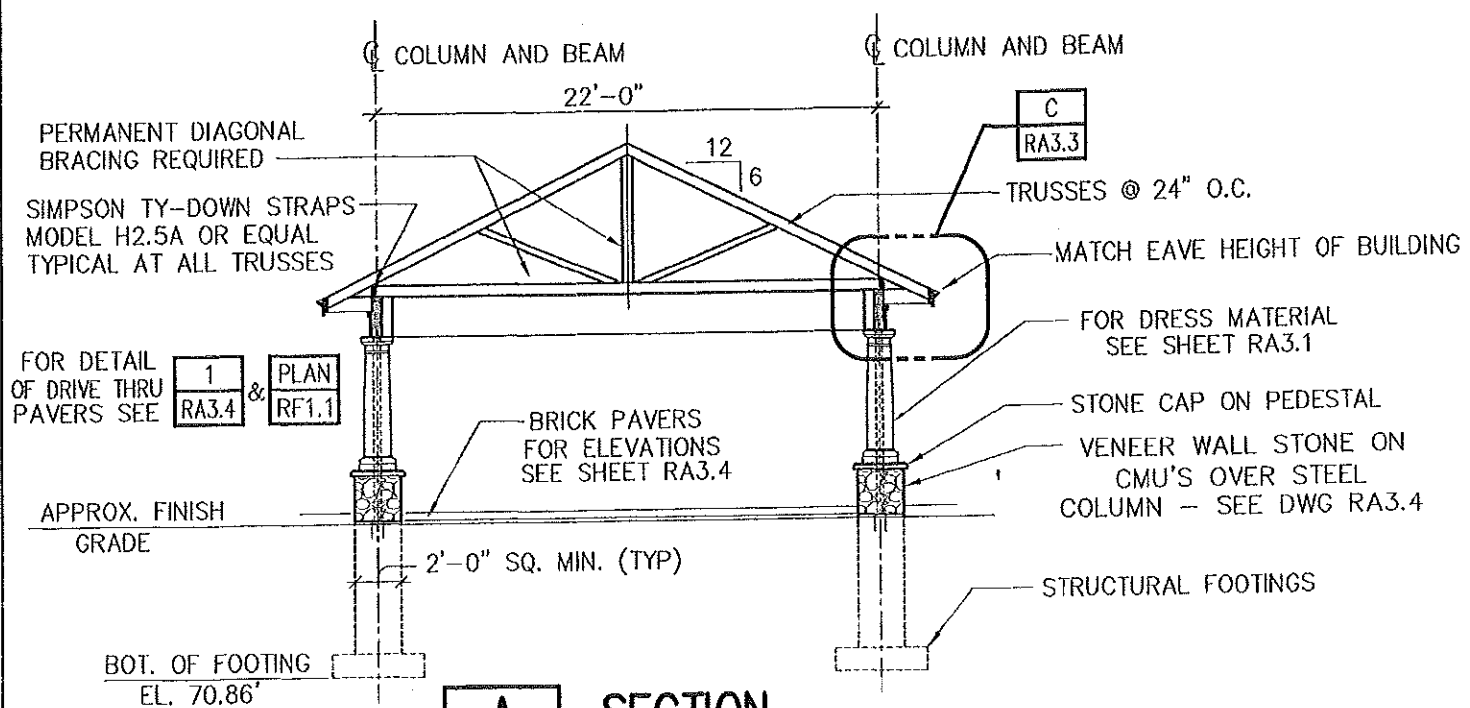
DWN BY: JMH CKD BY: JMH
SCALE: 1/8"=1'-0"
DATE: 6-1-11
CAD #: RA302_R6.dwg
SHEET No.
RA3.2



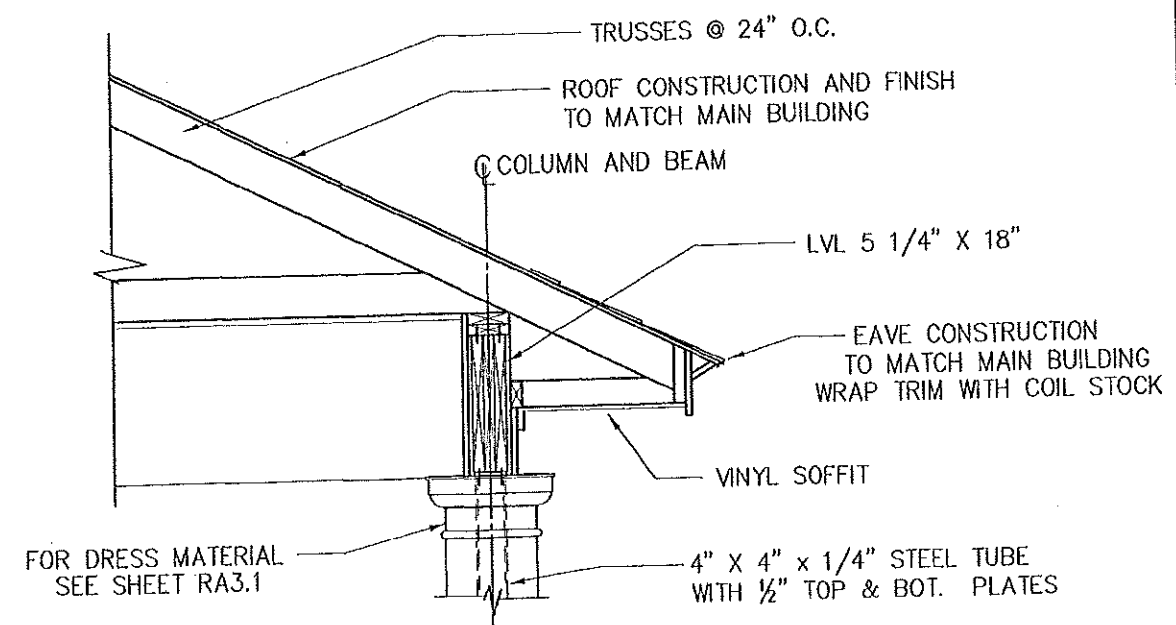
1
RA3.3 **FRAMING PLAN**
SCALE: 1/8"=1'-0"

NOTE:
ALL STRUCTURAL CONNECTIONS SHALL
BE APPROVED BY THE ENGINEER.
SEE DETAILS ON SHEET A3.4

B
RA3.3 **GABLE END EAVE DETAIL**
SCALE: 1/2"=1'-0"



A
RA3.3 **SECTION**
SCALE: 1/8"=1'-0"



C
RA3.3 **EAVE DETAIL**
SCALE: 1/2"=1'-0"

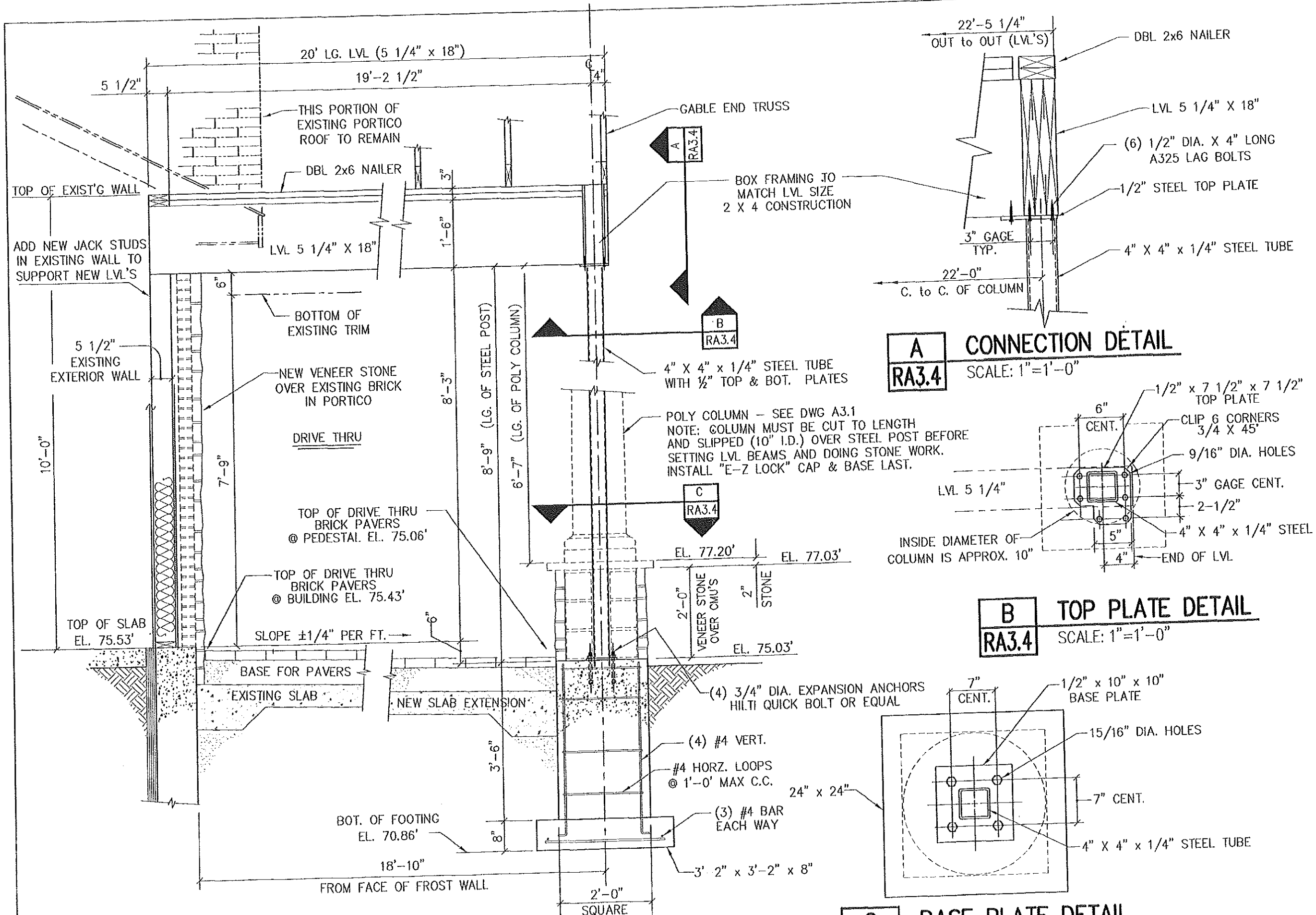
NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM

DRIVE THRU DETAILS
GABLE ROOF

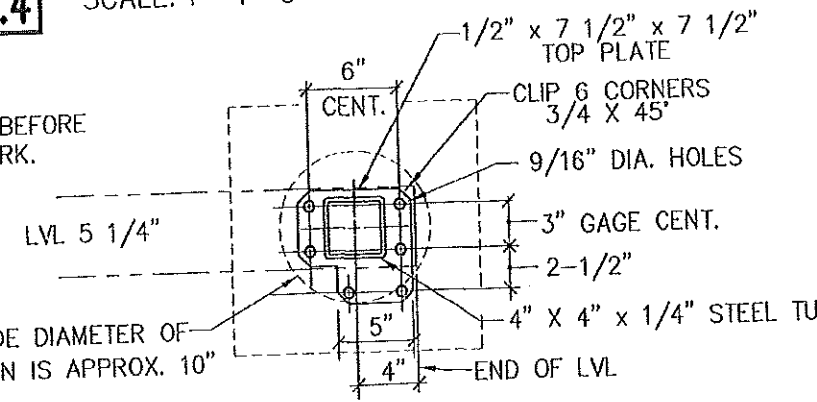
PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING BUILDING
UNITED STATES OF AMERICA

SHEET TITLE

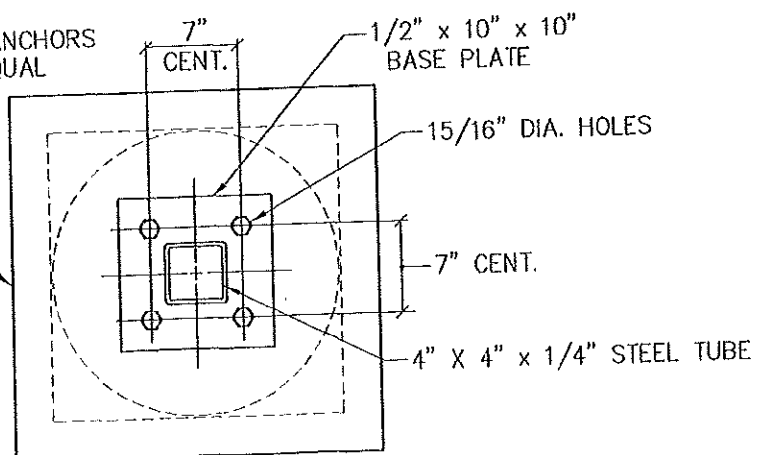
DWN BY: WEM CKD BY: JMH
SCALE: AS NOTED
DATE: 11-20-2011
CAD #: RA303_R6.dwg
SHEET No.
RA3.3



A
RA3.4
CONNECTION DETAIL
SCALE: 1"=1'-0"



B
RA3.4
TOP PLATE DETAIL
SCALE: 1"=1'-0"



C
RA3.4
BASE PLATE DETAIL
SCALE: 1"=1'-0"

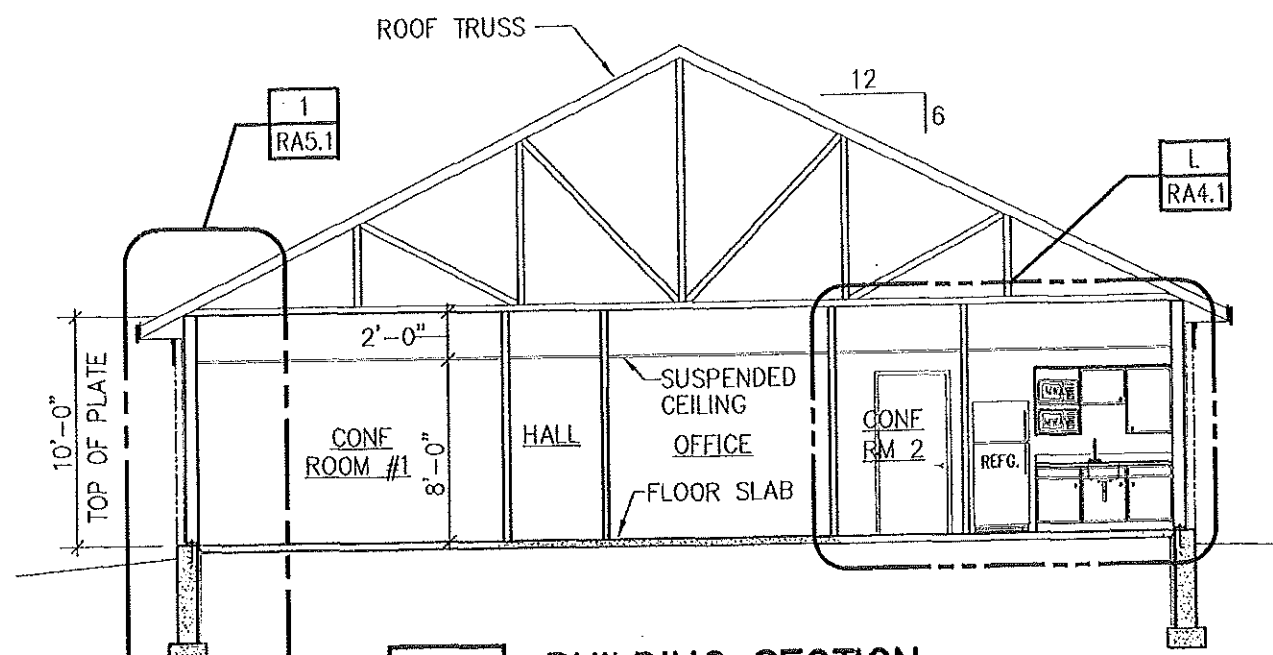
1
RA3.3
ELEV OF DRIVE THRU STRUCTURAL
SCALE: 1/2" = 1'-0"

NO	DATE	ISSUED FOR REVIEW	REVISION	BY
6	2-11-12			WEM

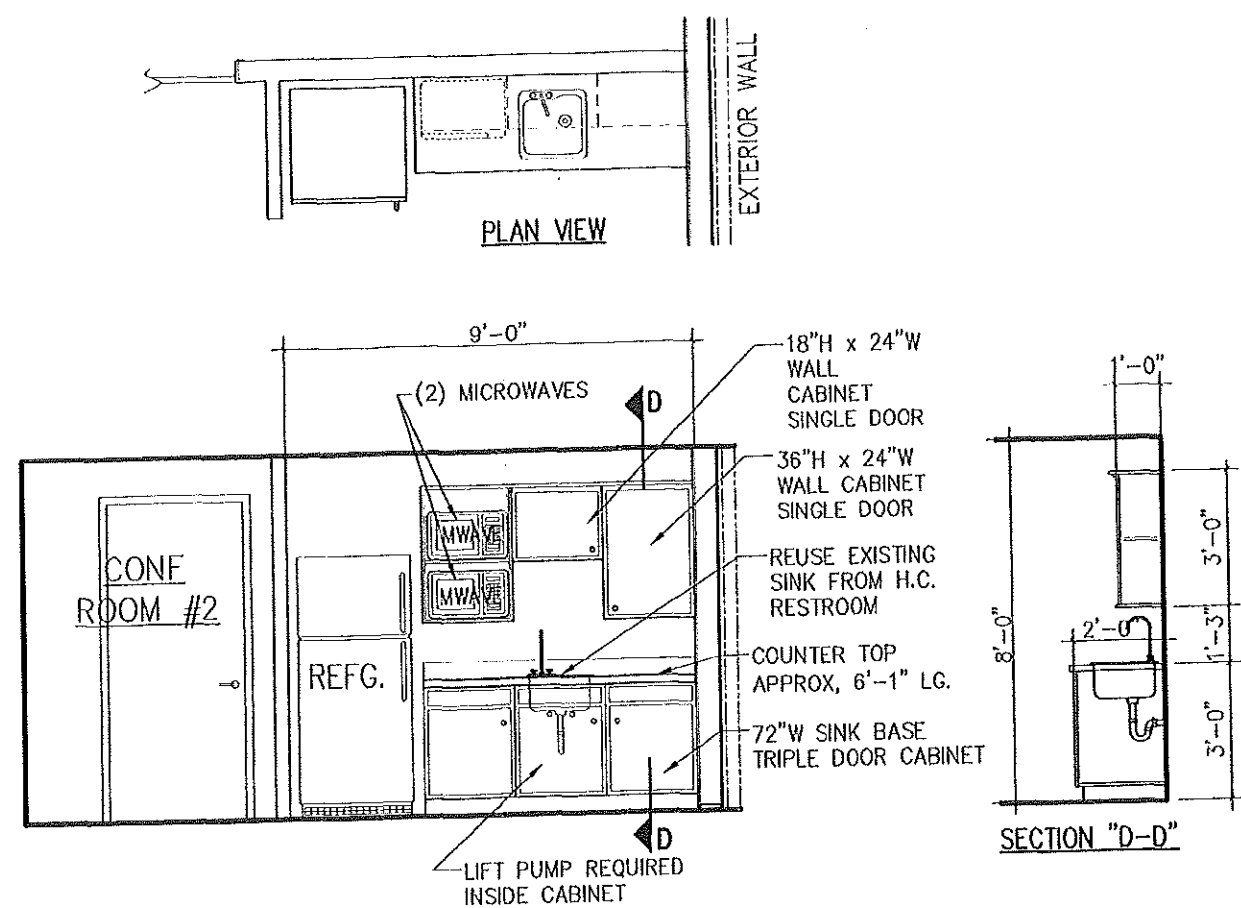
SHEET TITLE
**DRIVE THRU DETAILS
STRUCTURAL, COLUMNS & BEAMS**

PROJECT TITLE
**PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING BUILDING
UNITED STATES OF AMERICA**

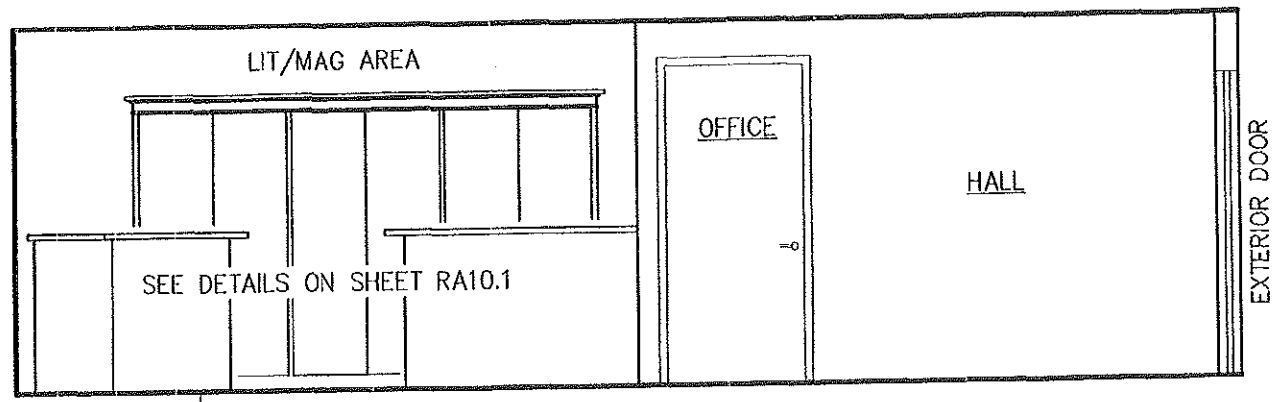
DWN BY: WEM	CKD BY: JMH
SCALE: AS NOTED	
DATE: 11-20-11	
CAD #: RA304_R6.dwg	
SHEET No. RA3.4	



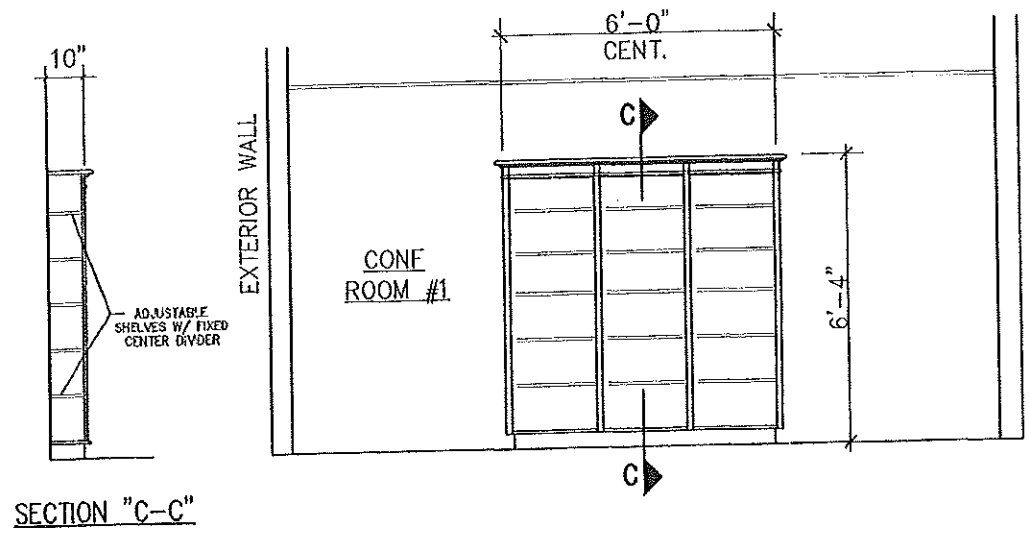
1 BUILDING SECTION
RA2.1 SCALE: 1/8"=1'-0"



L LUNCH CABINETS - ELEVATION
RA4.1 SCALE: 1/4"=1'-0"



2 LITERATURE AREA
RA2.1 SCALE: 1/4"=1'-0"



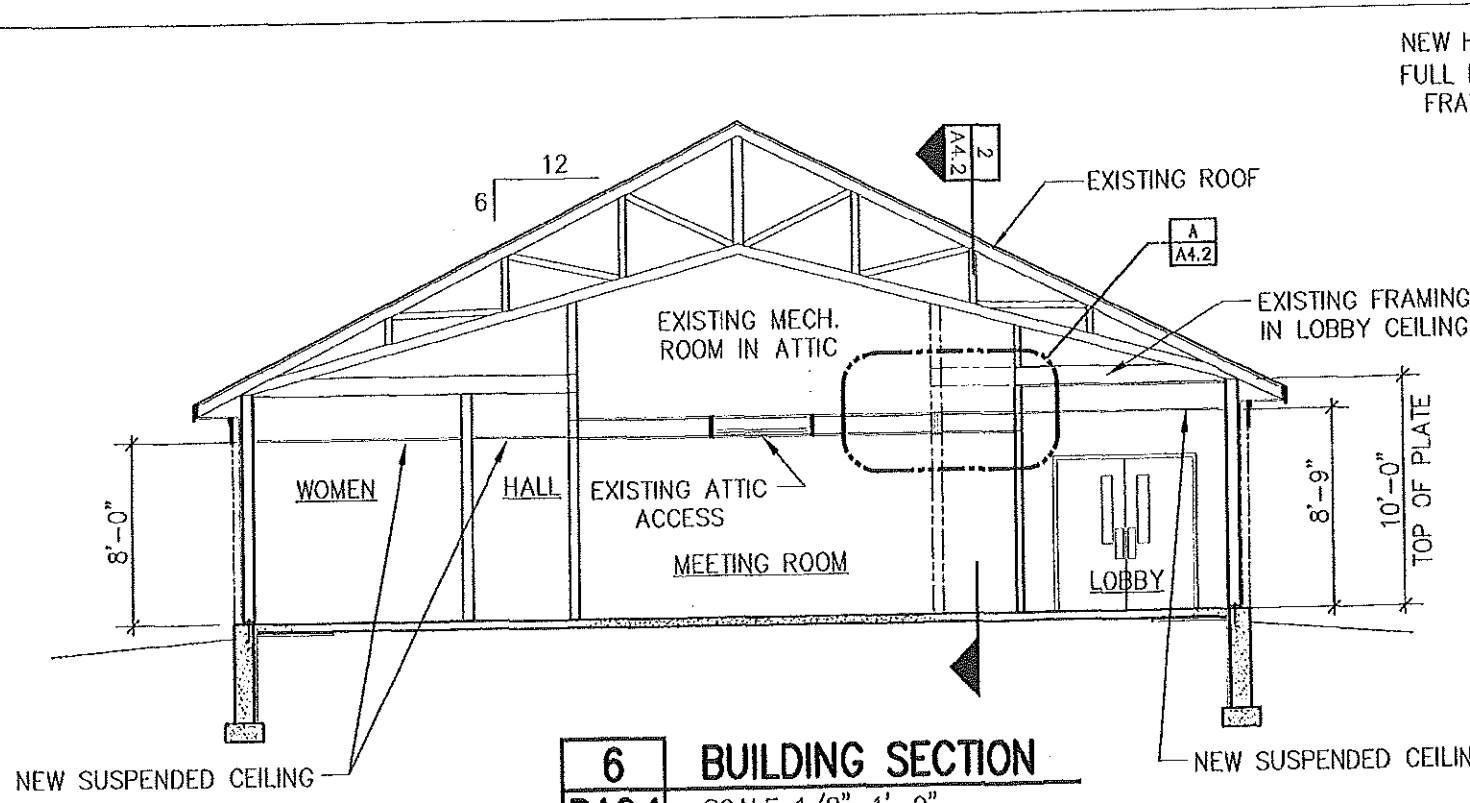
3 LIBRARY BOOK CASE - ELEVATION
RA2.1 SCALE: 1/4"=1'-0"

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM

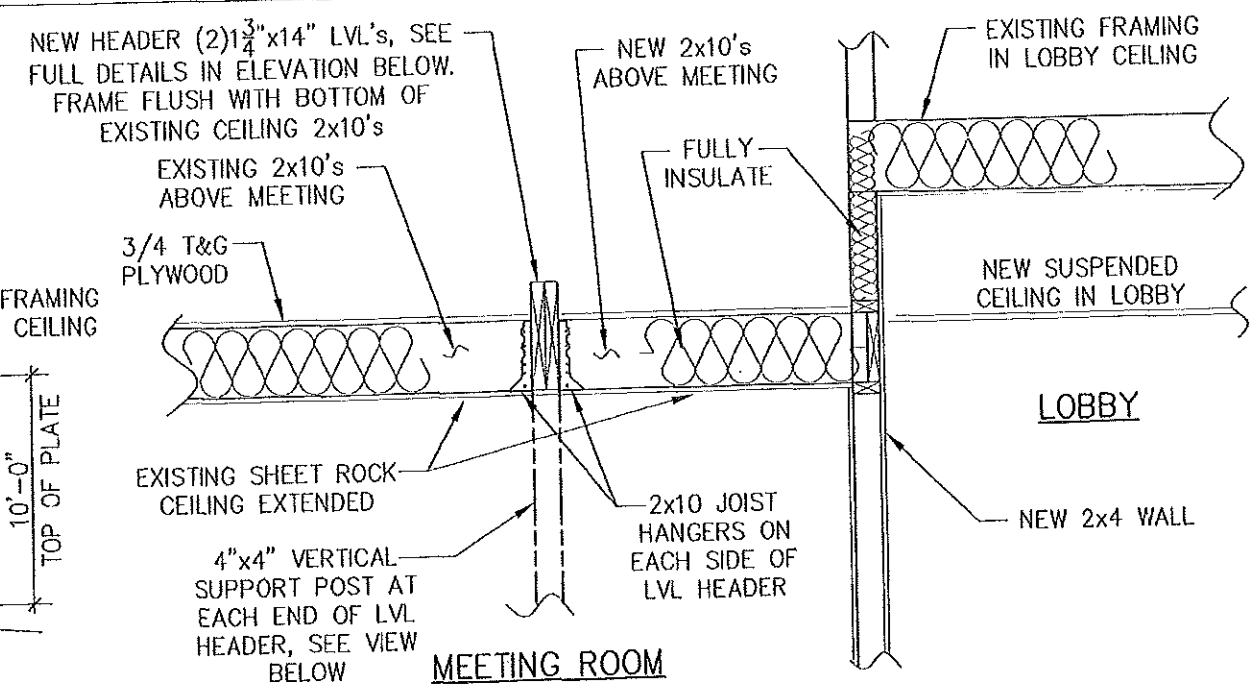
SHEET TITLE
**BUILDING SECTIONS
 NEW ADDITION**

PROJECT TITLE
**PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA**

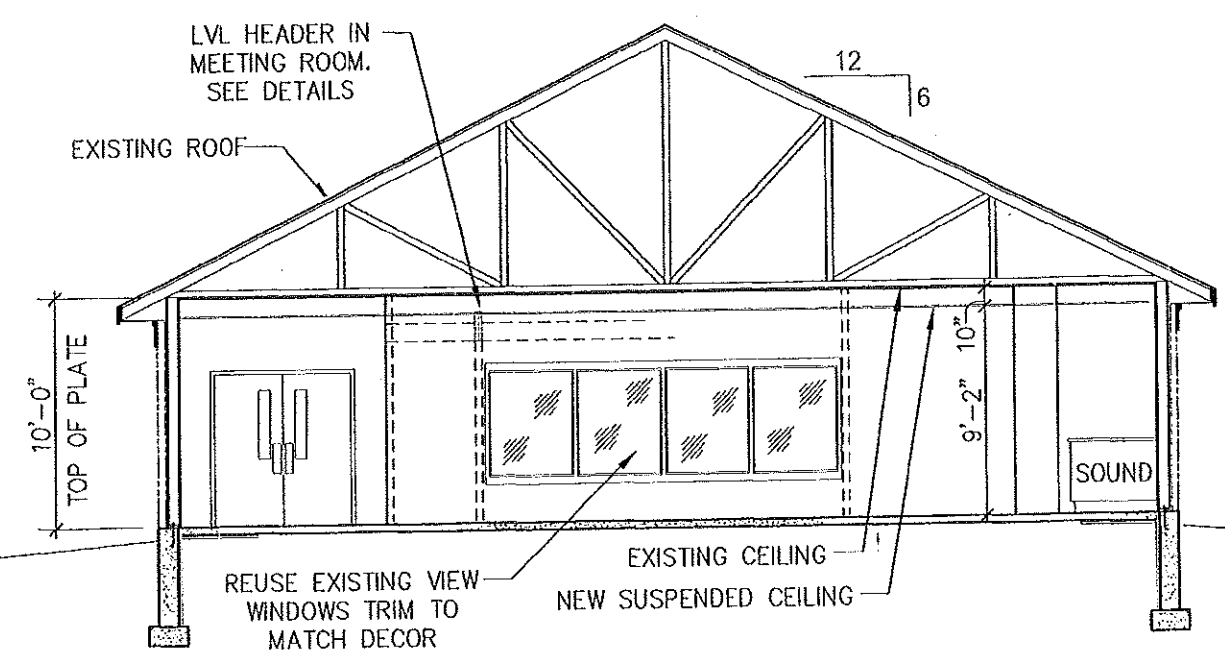
DWN BY: WEM CKD BY: JMH
 SCALE: AS NOTED
 DATE: 11-20-11
 CAD #: RA401_R6.dwg
 SHEET No.
RA4.1



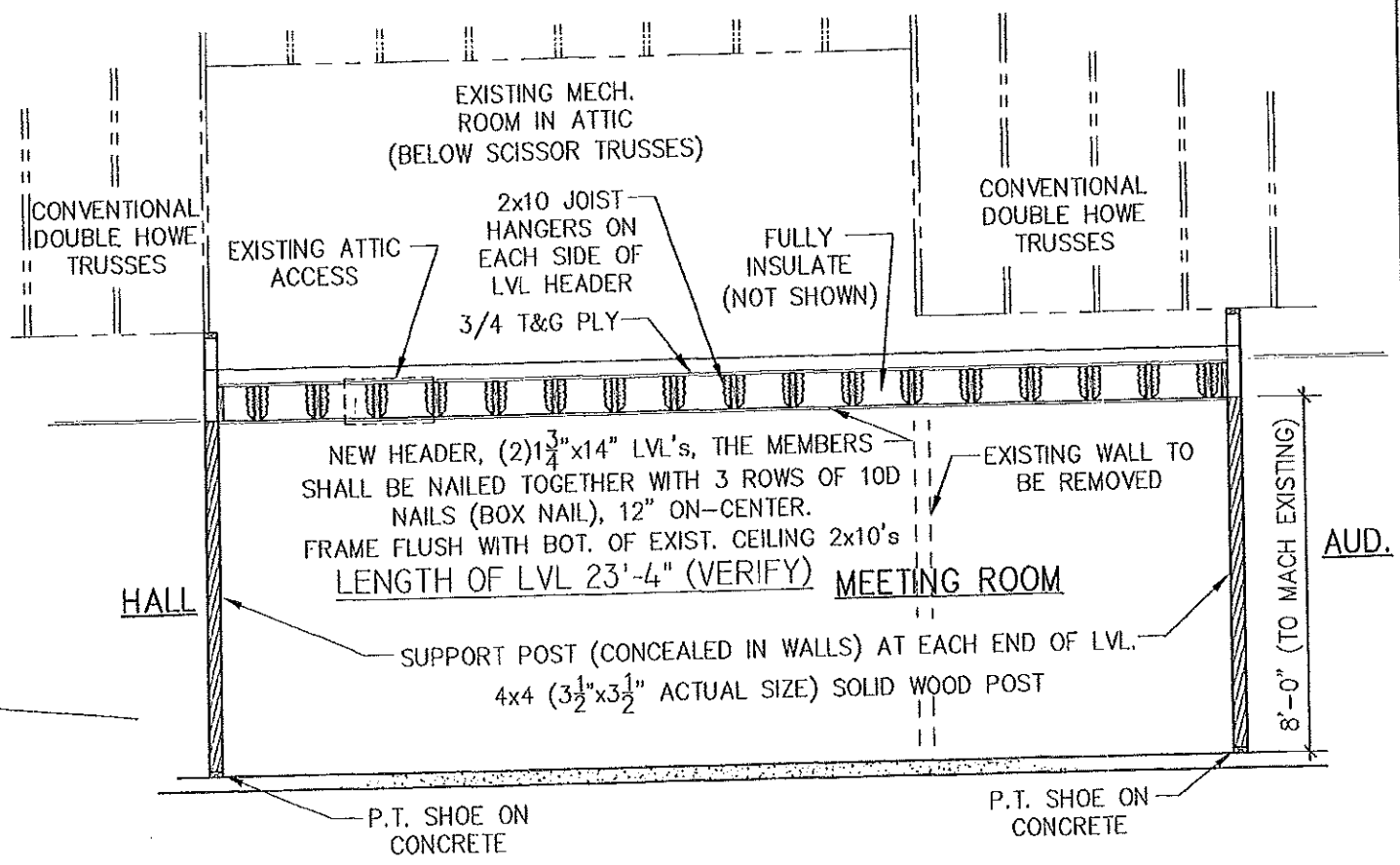
6 BUILDING SECTION
RA2.1 SCALE: 1/8"=1'-0"



A LVL HEADER DETAIL
RA4.2 SCALE: 1/2"=1'-0"



5 BUILDING SECTION
RA2.1 SCALE: 1/8"=1'-0"



2 ELEVATION OF LVL HEADER
RA4.2 SCALE: 1/4"=1'-0"

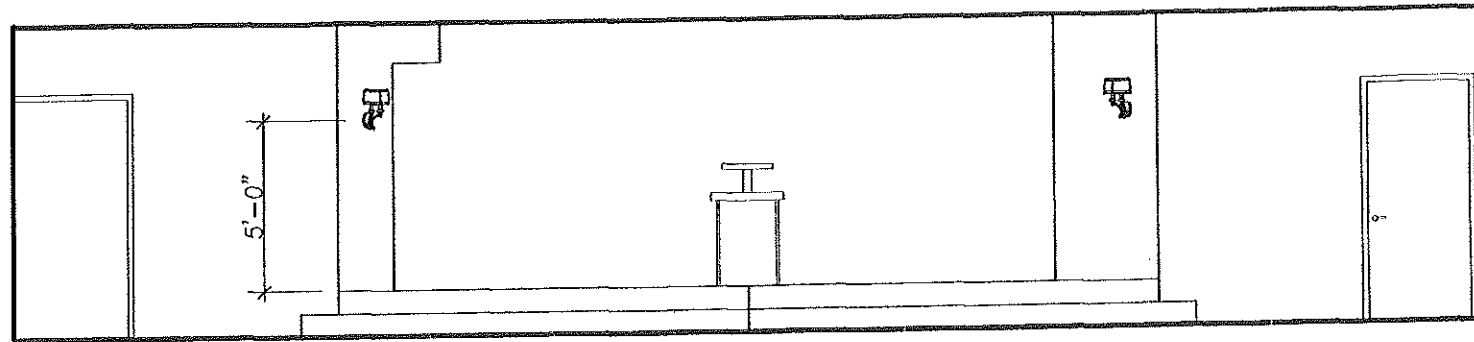
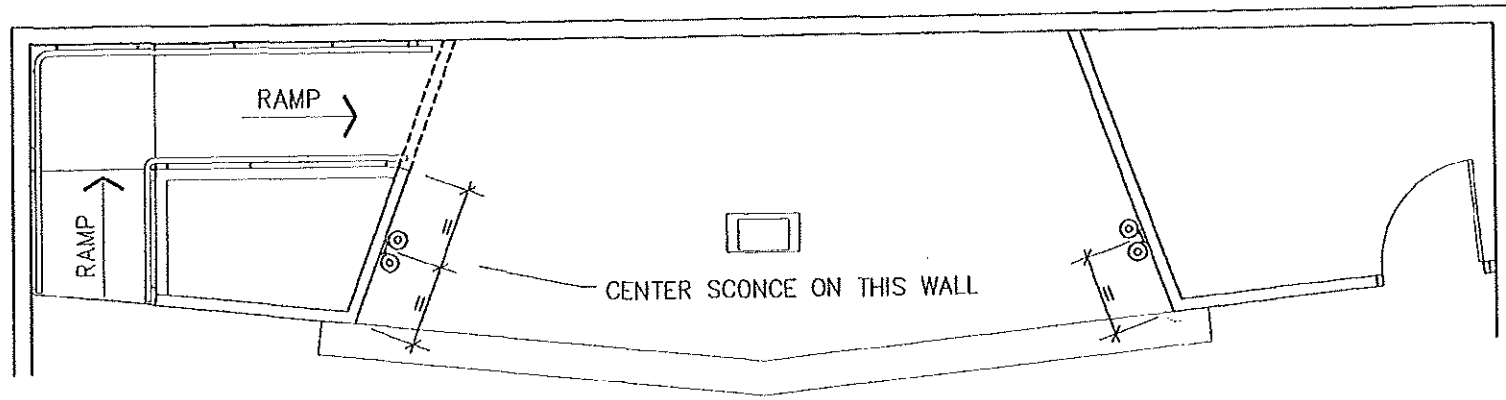
NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM

BUILDING SECTIONS RENOVATIONS

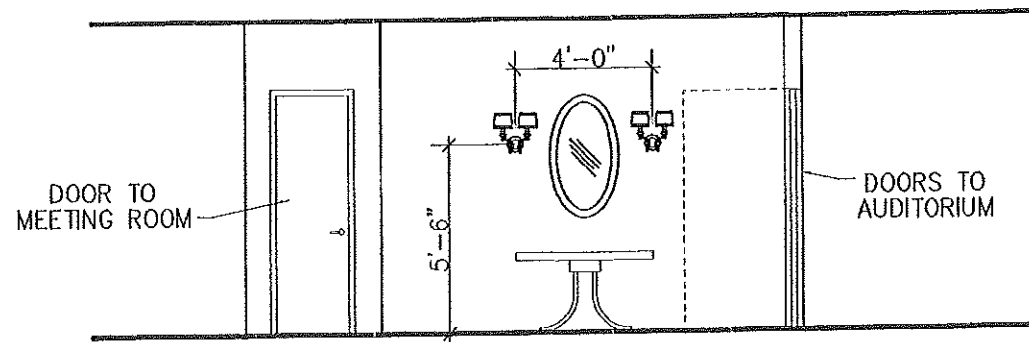
PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA

SHEET TITLE: BUILDING SECTIONS RENOVATIONS
 PROJECT TITLE: PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA

DWN BY: WEM CKD BY: JMH
 SCALE: AS NOTED
 DATE: 11-20-11
 CAD #: RA402_R6.dwg
 SHEET No. **RA4.2**



7 STAGE ELEVATION
RA2.1 SCALE: 3/16"=1'-0"



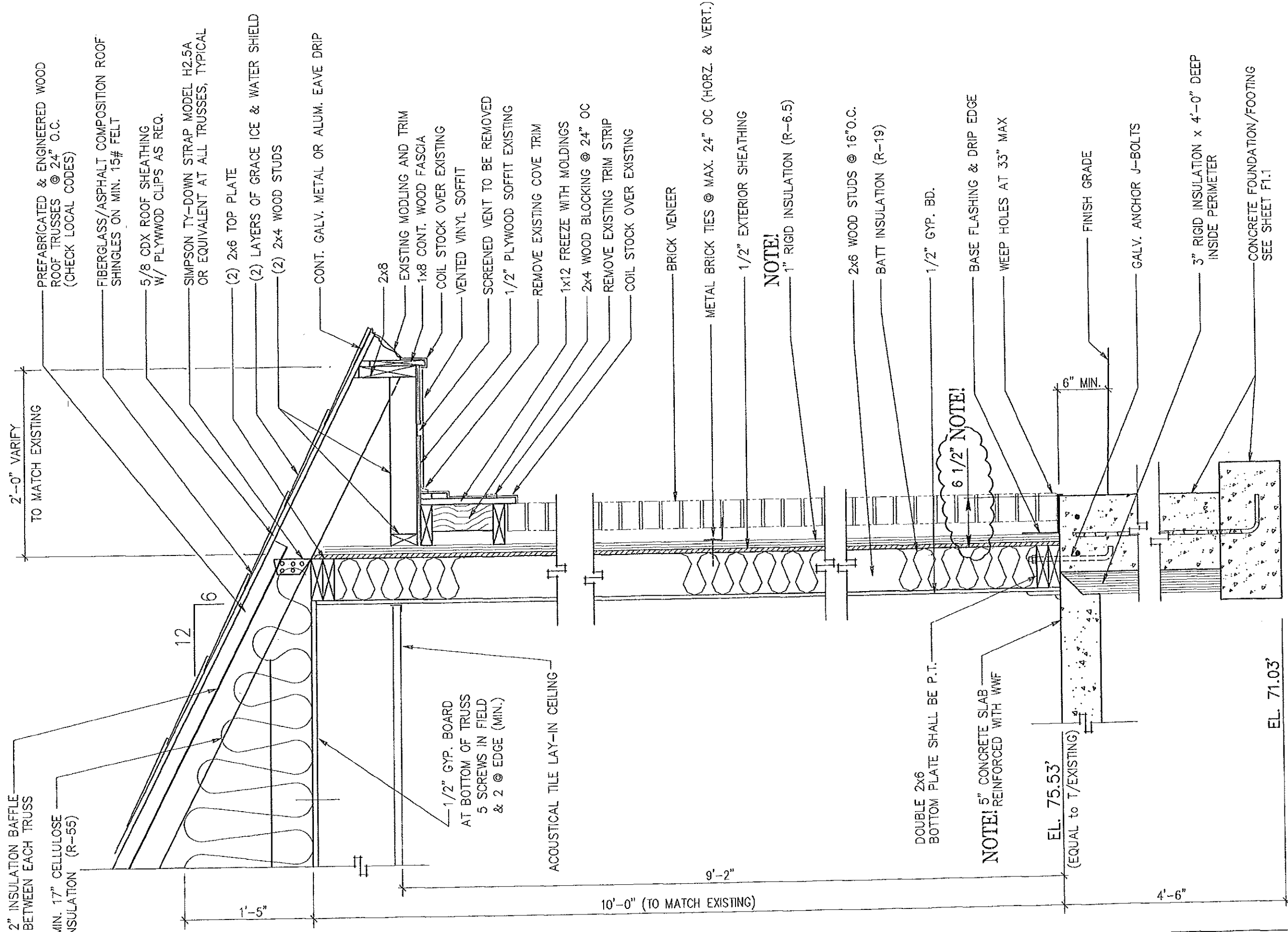
8 LOBBY EAST WALL
RA2.1 SCALE: 3/16"=1'-0"

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM

SHEET TITLE
BUILDING SECTIONS
LIGHTING, SCENCE LOCATIONS

PROJECT TITLE
PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING BUILDING
 UNITED STATES OF AMERICA

DWN BY: WEM CKD BY: JMH
 SCALE: AS NOTED
 DATE: 2-9-12
 CAD #: RA403_R6.dwg
 SHEET No.
RA4.3



- 2\"/>
- MIN. 17\"/>
- 2\"/>
- FIBERGLASS/ASPHALT COMPOSITION ROOF SHINGLES ON MIN. 15# FELT
- 5/8 CDX ROOF SHEATHING W/ PLYWOOD CLIPS AS REQ.
- SIMPSON TY-DOWN STRAP MODEL H2.5A OR EQUIVALENT AT ALL TRUSSES, TYPICAL
- (2) 2x6 TOP PLATE
- (2) LAYERS OF GRACE ICE & WATER SHIELD
- (2) 2x4 WOOD STUDS
- CONT. GALV. METAL OR ALUM. EAVE DRIP
- 2x8 EXISTING MODLING AND TRIM
- 1x8 CONT. WOOD FASCIA
- COIL STOCK OVER EXISTING
- VENTED VINYL SOFFIT
- SCREENED VENT TO BE REMOVED
- 1/2\"/>
- REMOVE EXISTING COVE TRIM
- 1x12 FREEZE WITH MOLDINGS
- 2x4 WOOD BLOCKING @ 24\"/>
- REMOVE EXISTING TRIM STRIP
- COIL STOCK OVER EXISTING

- BRICK VENEER
- METAL BRICK TIES @ MAX. 24\"/>
- 1/2\"/>
- NOTE!**
- 1\"/>
- 2x6 WOOD STUDS @ 16\"/>
- BATT INSULATION (R-19)
- 1/2\"/>
- BASE FLASHING & DRIP EDGE
- WEEP HOLES AT 33\"/>
- FINISH GRADE
- GALV. ANCHOR J-BOLTS
- 3\"/>
- CONCRETE FOUNDATION/FOOTING SEE SHEET FT.1

NOTE!
1\"/>

6 1/2\"/>

DOUBLE 2x6
BOTTOM PLATE SHALL BE P.T.
NOTE! 5\"/>

EL. 75.53'
(EQUAL TO T/EXISTING)

EL. 71.03'

WALL SECTION BRICK VENEER -			
PORTLAND, ME - KINGDOM HALL			
REMODEL OF EXISTING HALL UNITED STATES OF AMERICA			
SHEET TITLE	WALL SECTION BRICK VENEER -		
DWN BY: JMH	CKD BY: JMH		
SCALE: 1" = 1'-0"			
DATE: 10-30-11			
CAD #: RA501_R6.dwg			
SHEET No.	RA5.1		
NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

DOOR & WINDOW SCHEDULE

1 SITE VARY	<p>QUANTITY: 1 LOCATION: MAIN ENTRY SIZE: (2) 3'-0" X 6'-8" DOORS W/SIDELIGHTS (VARY EXISTING SIDELIGHT SIZE)</p> <p>DOOR SWING: N/A FRAME: WOOD THROAT SIZE = VARY</p> <p>DOOR: METAL INSUL'D. 6 PANEL; DO NOT BORE; LOW PROFILE SILL; BLOCKED FOR PANIC H'WARE & CLOSER; NO CSG; PAINT OR STAIN FINISH;</p> <p>HARDWARE: (2) LCN 1371-18PA CLOSERS, ALUM FINISH SARGENT 8888F/32D 713-8 ETL 26D EXIT DEVICE WITH EXTERIOR LEVER AND KEY (PER ADA); KICK PLATE; WEATHERSTRIPPING;</p> <p>ROUGH OP'G: EXISTING R.O. CALLED 8'-4 1/2" ON ORG DWGS DOOR #1 & #2 KEYED ALIKE</p>	<p>QUANTITY: 1 LOCATION: NORTH SIDE ENTRY SIZE: 3'-0" X 6'-8" DOOR</p> <p>DOOR SWING: LEFT HAND (LHOS) FRAME: WOOD THROAT SIZE= 7 1/2" (SEE B/A6.2)</p> <p>DOOR: METAL INSUL'D. 6 PANEL; THREMA TRU PS-210 DO NOT BORE; LOW PROFILE SILL; BLOCKED FOR PANIC H'WARE & CLOSER; NO CSG; PAINT OR STAIN FINISH;</p> <p>HARDWARE: LCN 1371-18PA CLOSER, ALUM FINISH SARGENT 8888F/32D 713-8 ETL 26D EXIT DEVICE WITH EXTERIOR LEVER AND KEY (PER ADA); KICK PLATE; WEATHERSTRIPPING;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2" DOOR #1 & #2 KEYED ALIKE</p>	<p>QUANTITY: 1 LOCATION: AUDITORIUM EMERGENCY EXIT SIZE: 3'-0" X 6'-8"</p> <p>DOOR SWING: FRAME:</p> <p>DOOR: EXISTING DOOR TO REMAIN REPAINT TO MATCH INTERIOR & EXTERIOR</p> <p>HARDWARE:</p> <p>ROUGH OP'G:</p>	<p>QUANTITY: 4 ALIKE LOCATION: CONF. ROOM #1 OFFICE CONF. ROOM #2 MEETING ROOM</p> <p>SIZE: 3'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>			
5	<p>QUANTITY: 1 LOCATION: STORAGE IN MENS ROOM SIZE: (2) 2'-2" X 6'-8" DOOR TYPE: BY-PASS DOORS</p> <p>FRAME: SITE BUILT</p> <p>DOOR: HOLLOW CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/8" THICKNESS</p> <p>HARDWARE: BY-PASS TRACK (48")</p> <p>ROUGH OP'G: 50 1/2" x 82 1/2"</p>	6	<p>QUANTITY: 1 LOCATION: MENS ROOM SIZE: 3'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG;</p> <p>HARDWARE: LCN 1371 (HOLD OPEN) CLOSER, ALUM FINISH ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD 4x16 PULL PLATE ROCKWOOD 4x16 PUSH PLATE ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	7	<p>QUANTITY: 1 LOCATION: HALLWAY STORAGE SIZE: 2'-8" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 3/4" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	8	<p>QUANTITY: 1 LOCATION: WHEELCHAIR ACCESSIBLE TOILET SIZE: 3'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS)</p> <p>FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK, 20 MIN) THROAT SIZE= 4 3/4" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FIRE RATED (20 min door unit) FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>
9	<p>QUANTITY: 1 LOCATION: WOMENS ROOM SIZE: 2'-8" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG;</p> <p>HARDWARE: ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD 4x16 PULL PLATE ROCKWOOD 4x16 PUSH PLATE ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	10	<p>QUANTITY: 1 LOCATION: MOTHER'S ROOM SIZE: 3'-0" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	13	<p>QUANTITY: 1 LOCATION: CONF. ROOM #2 STORAGE SIZE: 2'-0" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	14 SITE VARY	<p>QUANTITY: 1 LOCATION: ELECT. ROOM SIZE: 2'-6" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 32 1/2" x 82 1/2"</p>
15 SITE VARY	<p>QUANTITY: 1 LOCATION: LOBBY STORAGE SIZE: 2'-6" X 6'-8" DOOR SWING: LEFT HAND (LHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 3/4" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D</p> <p>ROUGH OP'G: 32 1/2" x 82 1/2"</p>	17	<p>QUANTITY: 1 (DOUBLE DOOR UNIT) LOCATION: LOBBY TO AUDITORIUM SIZE: 6'-0" X 6'-8" (2 @ 3'-0" X 6'-8")</p> <p>DOOR SWING: N/A FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR REINFORCED FOR CLOSERS; NO BORE; 6"x36" TEMPERED SAFETY GLASS LIGHT EACH DOOR, OPPOSITE HAND CHROME HINGES; NO CSG; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED NO ASTRAGAL; NO CATCH;</p> <p>HARDWARE: LCN 1371-18 (HOLD OPEN) CLOSER, ALUM FINISH ROCKWOOD 8x34 KICKPLATE 32D (4 REQ'D) ROCKWOOD 3 1/2 x 16 PULL PLATES (2 REQ'D) ROCKWOOD 3 1/2 x 16 PUSH PLATES (2 REQ'D)</p> <p>ROUGH OP'G: 75 1/2" x 82 1/2"</p>	18	<p>QUANTITY: 1 LOCATION: STORAGE (NEXT TO PLATFORM) SIZE: 3'-0" X 6'-8" DOOR SWING: RIGHT HAND (RHIS) FRAME: CLEAR PINE, SINGLE RABBETED (1 1/4" THICK) THROAT SIZE= 4 1/2" (SEE A/A6.2)</p> <p>DOOR: SOLID CORE; FLUSH BIRCH LAUAN; PREFINISHED CLEAR; 1 3/4" THICKNESS; 4 1/2 x 4 1/2 US26D BRUSHED CHROME HINGES; NO CSG; BORED;</p> <p>HARDWARE: SARGENT 10U15 LP26D LEVER PASSAGE; ROCKWOOD 8x34 KICKPLATE 32D ROCKWOOD WALL MOUNTED STOP CONCAVE 32D;</p> <p>ROUGH OP'G: 38 1/2" x 82 1/2"</p>	A SITE VARY	<p>QUANTITY: 4 LOCATION: CONF. ROOM #1, #2, OFFICE SIZE: THE 4 NEW WINDOWS REQUIRED IN THE ADDITION SHALL MATCH AS CLOSE AS POSSIBLE TO THE EXISTING WINDOWS, TYPE "B" SHOWN BELOW.</p>
B SITE VARY	<p>QUANTITY: 9 LOCATION: CONF. ROOM #1, #2, OFFICE TYPE: ANDERSON C25W ANDERSON PERMASHIELD CASEMENT ROUGH OP'G: 4'-0 1/2" x 5'-0 3/8"</p>	C SITE VARY	<p>QUANTITY: 4 LOCATION: BETWEEN MEETING ROOM & AUDITORIUM SIZE: GLASS IN EXISTING VIEW WINDOWS SHALL BE SAFELY STORED, THEN REUSED IN THE NEW WALL BETWEEN THE MEETING ROOM AND THE AUDITORIUM</p>				

NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW

DOOR & WINDOW SCHEDULE

PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

SHEET TITLE: DOOR & WINDOW SCHEDULE

PROJECT TITLE: PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

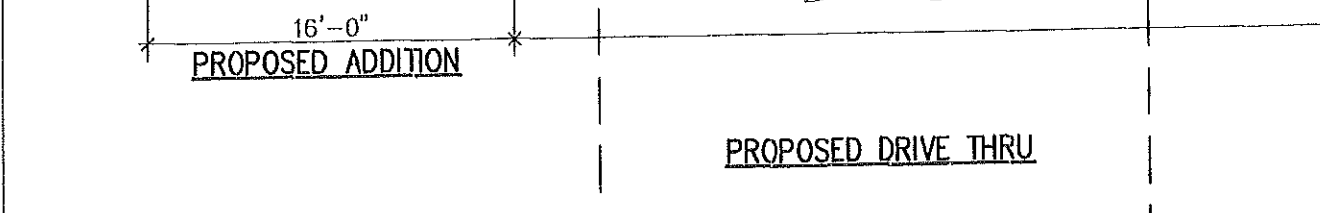
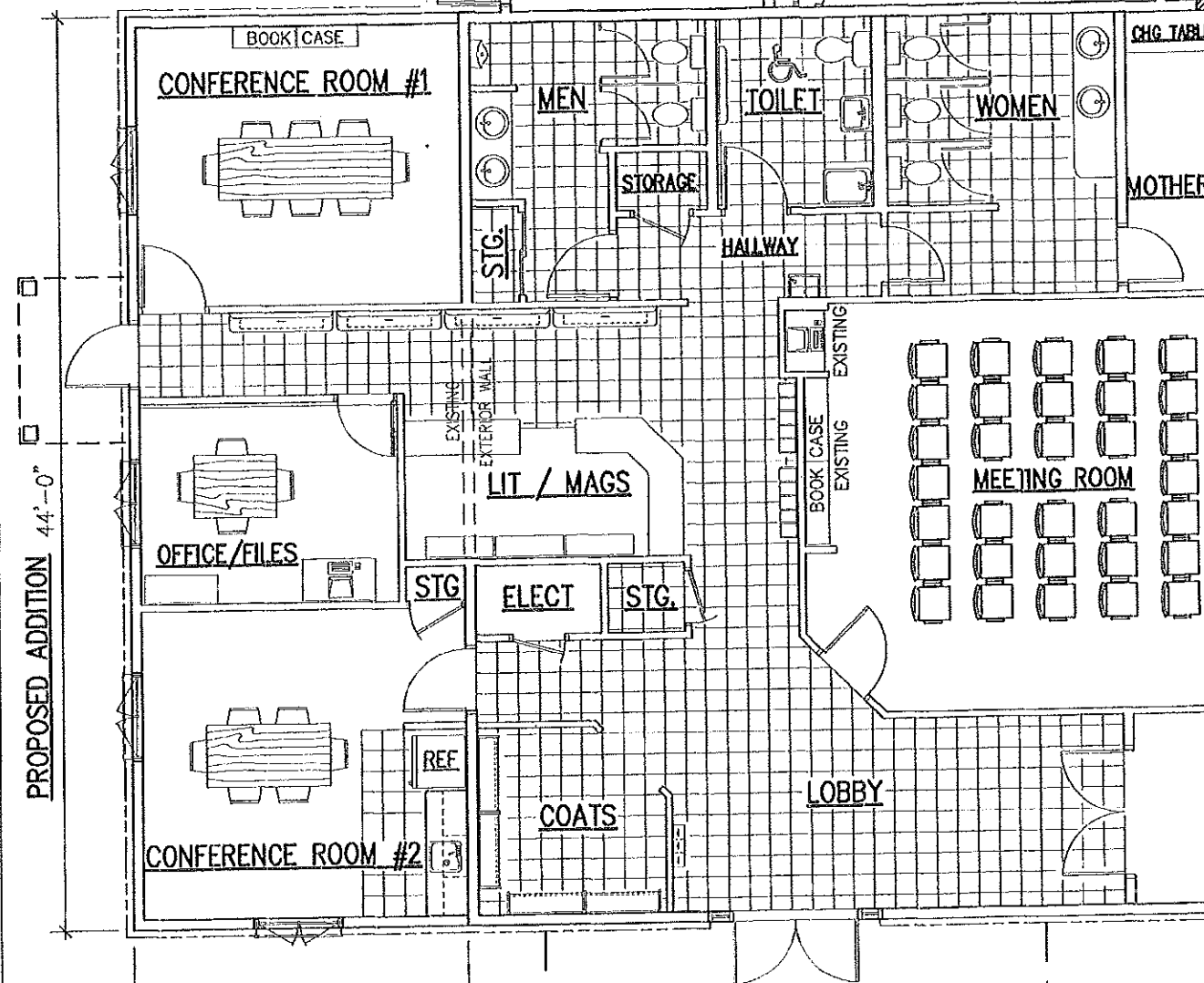
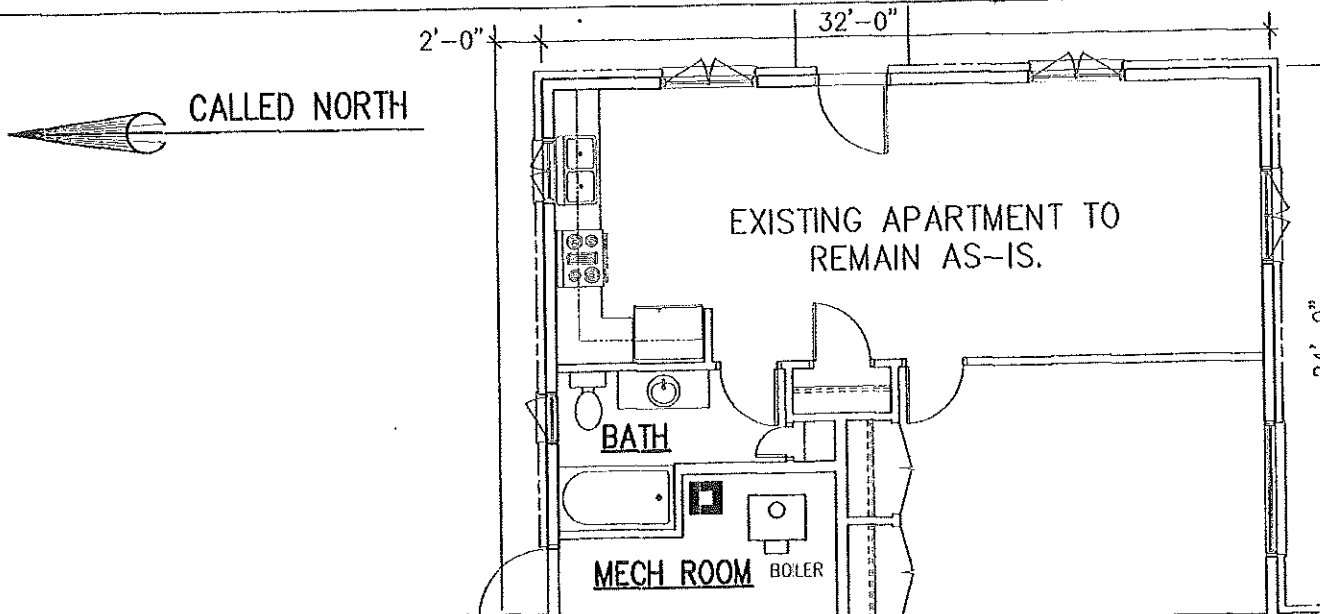
DWN BY: JMH CKD BY: JMH

SCALE: NONE

DATE: 2-3-12

CAD #: RA601_R6.dwg

SHEET No. A6.1



FINISH SCHEDULE									
ROOM	SQUARE FEET	WALL FINISH	FLOOR FINISH	BASE FINISH	ROOM	SQUARE FEET	WALL FINISH	FLOOR FINISH	BASE FINISH
LOBBY	296	VINYL	TILE	TILE	HALLWAY	58	PAINT	TILE	TILE
COATS	84	VINYL	TILE	TILE	HALLWAY STG	15	PAINT	TILE	TILE
CONF RM #1 & STORAGE	260	VINYL	CARPET	CARPET	LIT/MAG/CORDR	310	VINYL	CARPET & TILE	CARPET & TILE
OFFICE/FILES	130	VINYL	CARPET	CARPET	ELECT	24	PAINT	TILE	TILE
CONF RM 2	230	VINYL	CARPET & TILE	CARPET & TILE	LOBBY STORAGE	15	PAINT	TILE	TILE
MEN'S ROOM & STORAGE	132	PAINT	TILE	TILE	MEETING ROOM	447	VINYL	CARPET	CARPET
H'CAP TOILET	80	PAINT	TILE	TILE	AUDITORIUM	2006	VINYL	CARPET	CARPET
WOMEN'S ROOM	162	PAINT	TILE	TILE	PLATFORM STORAGE	93	PAINT	CARPET	CARPET
BABY CARE	90	PAINT	CARPET	CARPET	PLATFORM RAMP/STORAGE	93	VINYL	CARPET	CARPET

NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW

SHEET TITLE
ROOM FINISH

PROJECT TITLE
**PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA**

DWN BY: JMH CKD BY:

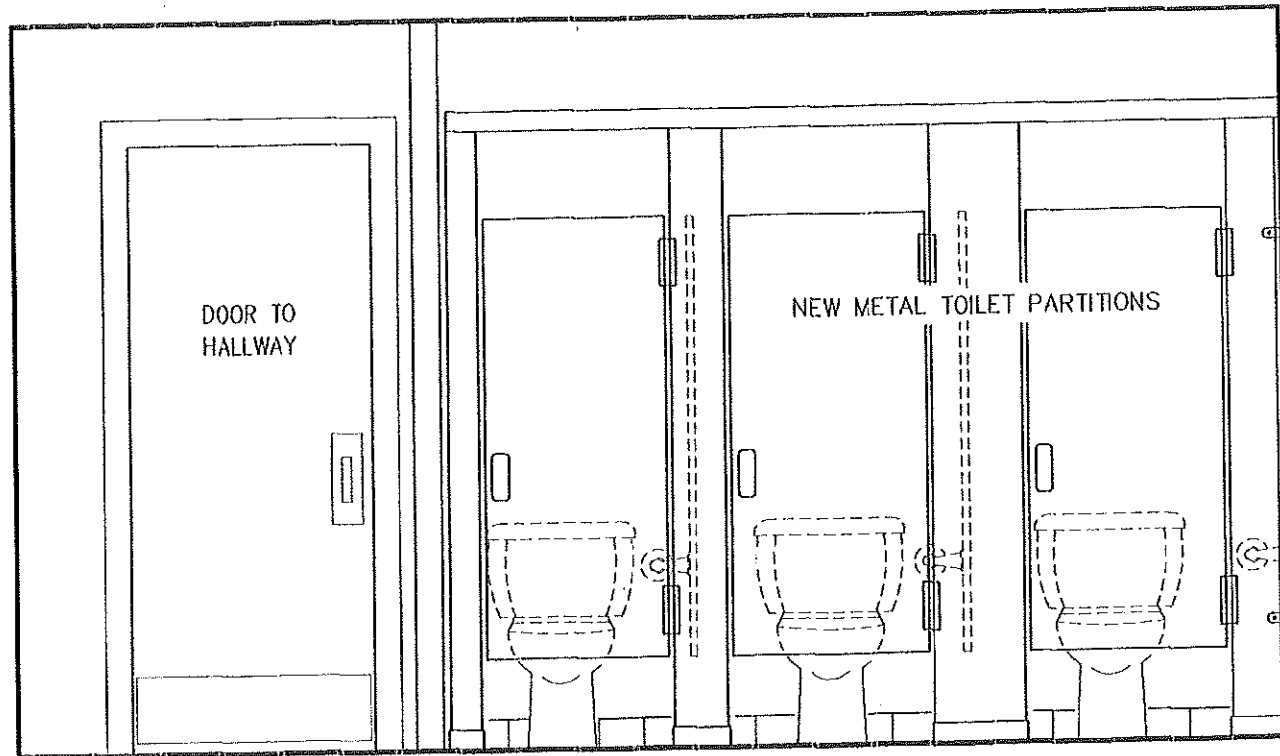
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DATE: 1-15-12

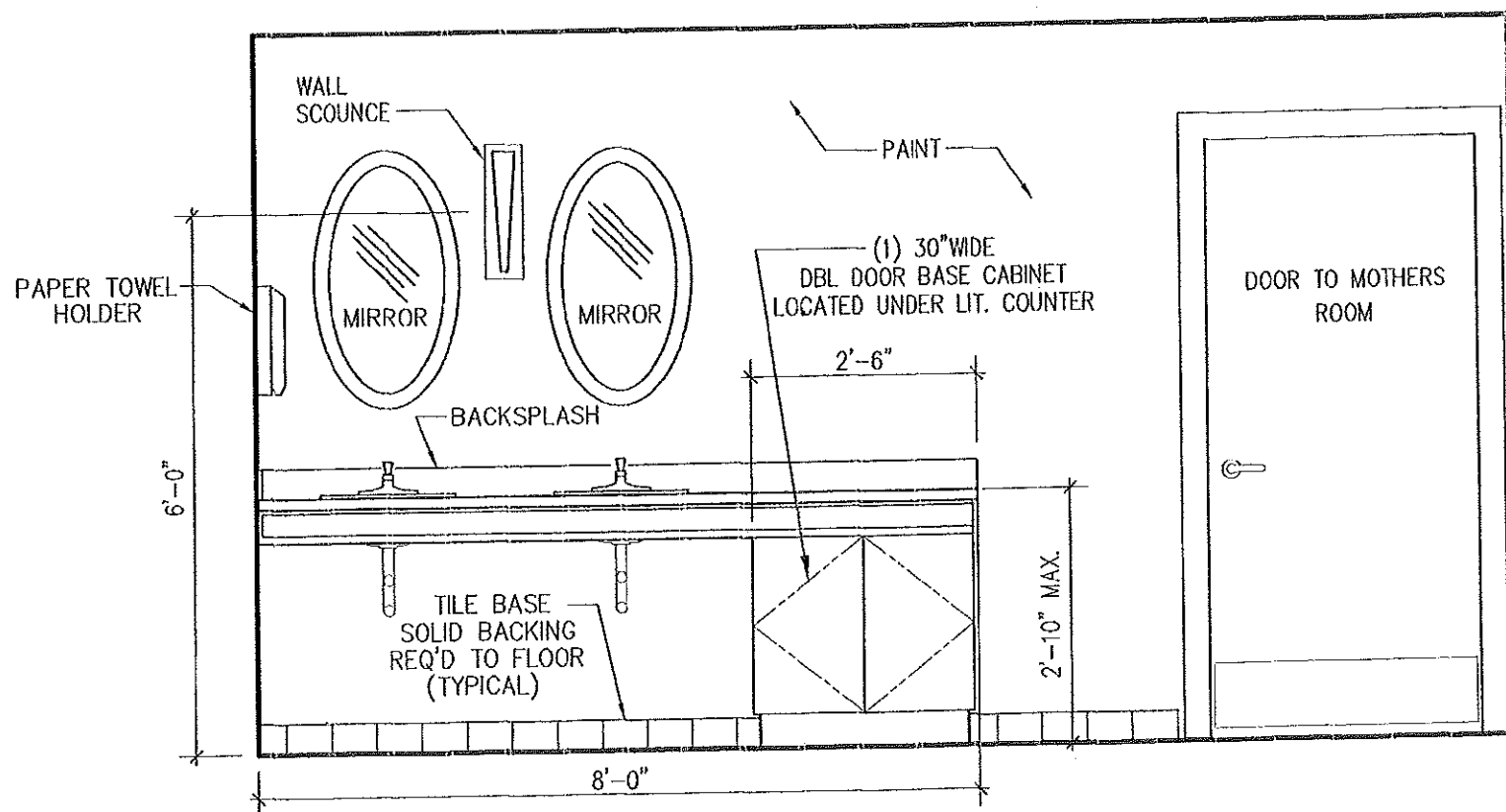
CAD #: RA603_R6.dwg

SHEET No.
RA6.3

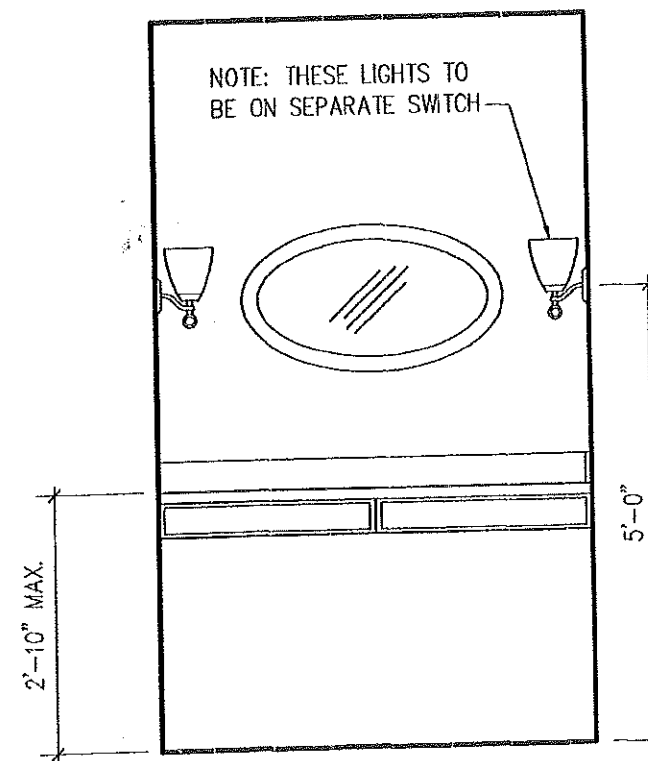
1 FLOOR PLAN - FINISHES
RA6.3 SCALE: 1/8"=1'-0"



D WOMENS ROOM - ELEVATION
RA7.1 SCALE: 1/2"=1'-0"



A WOMENS ROOM - ELEVATION
RA7.1 SCALE: 1/2"=1'-0"



RA MOTHERS ROOM - ELEVATION
RA7.1 SCALE: 1/2"=1'-0"

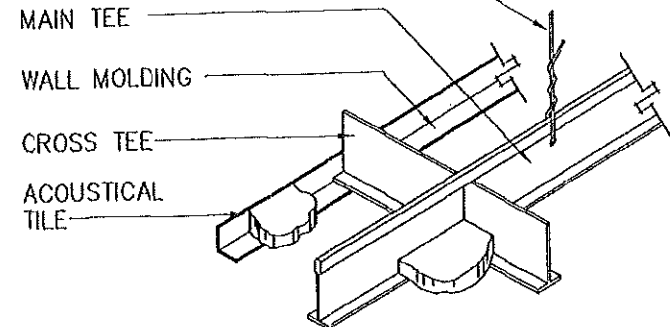
NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM

SHEET TITLE
**INTERIOR ELEVATIONS
 WOMENS AND MOTHERS ROOMS**

PROJECT TITLE
**PORTLAND, ME - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA**

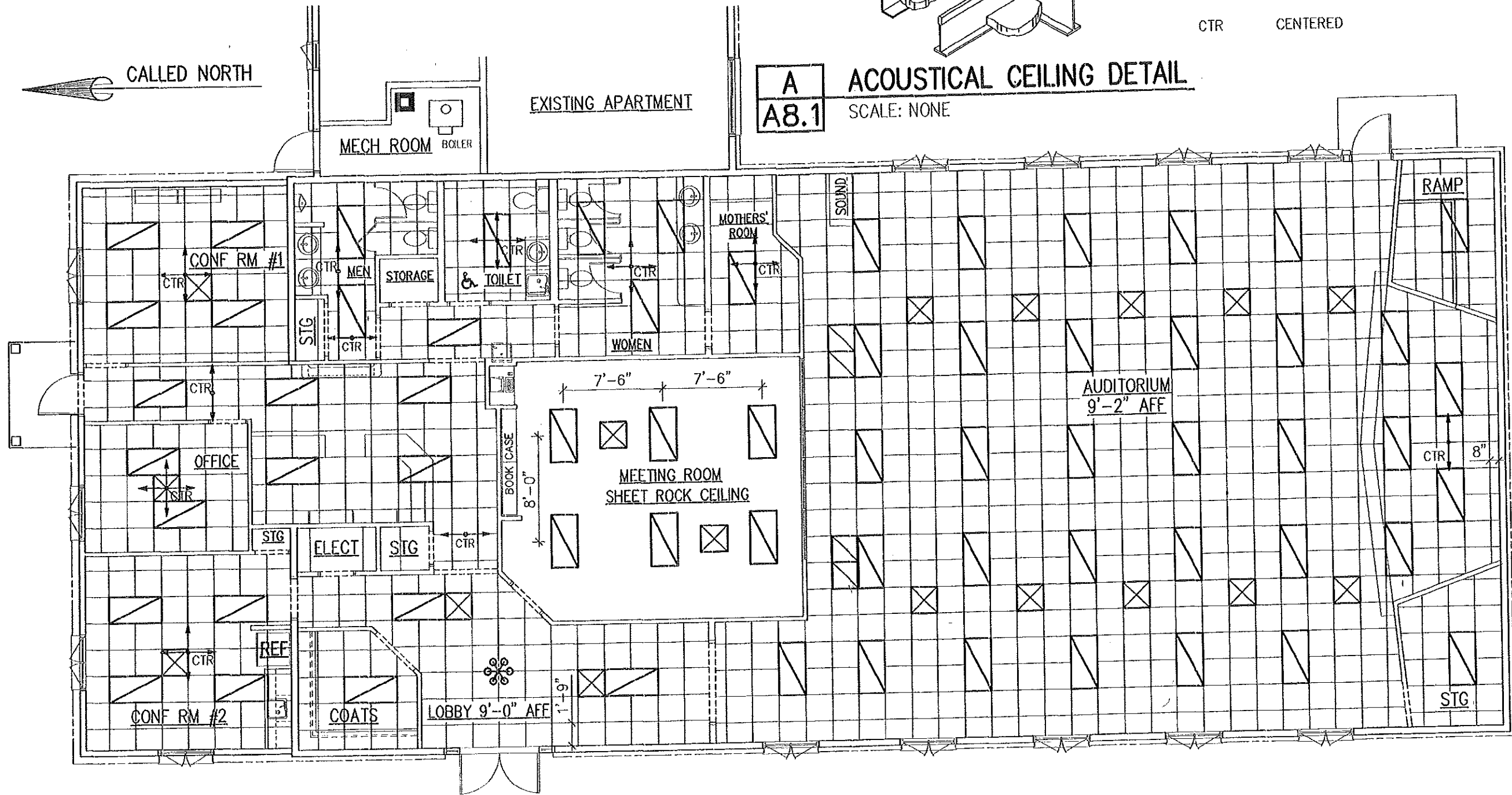
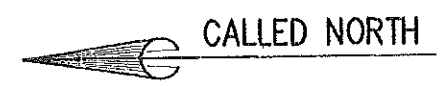
DWN BY: WEM	CKD BY: JMH
SCALE: 1/2"=1'-0"	
DATE: 2-3-12	
CAD #: RA703_R6.dwg	
SHEET No.	
RA7.3	

#8-#12 HANGING WIRE @ 4'-0" O.C.
EACH WAY AND AT EACH CORNER
OF LIGHT FIXTURES



- SYMBOLS LIST**
- 2' x 2' ACOUSTICAL CEILING TILE
 - 2' x 4' LIGHT FIXTURE
 - SUPPLY AIR DIFFUSER
 - RETURN AIR GRILLE
 - AFF ABOVE FINISHED FLOOR
 - CTR CENTERED

A
A8.1 ACOUSTICAL CEILING DETAIL
SCALE: NONE



1
RA8.1 REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

NOTE:
ALL SUSPENDED CEILING ARE 8'-0" AFF,
EXCEPT AUDITORIUM AND LOBBY, AS NOTED.

NO	DATE	REVISION	BY	WEM
6	2-11-12	ISSUED FOR REVIEW		

SHEET TITLE
**REFLECTED CEILING PLAN
ADDITIONS & RENOVATION**

PROJECT TITLE
**PORTLAND, ME. - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA**

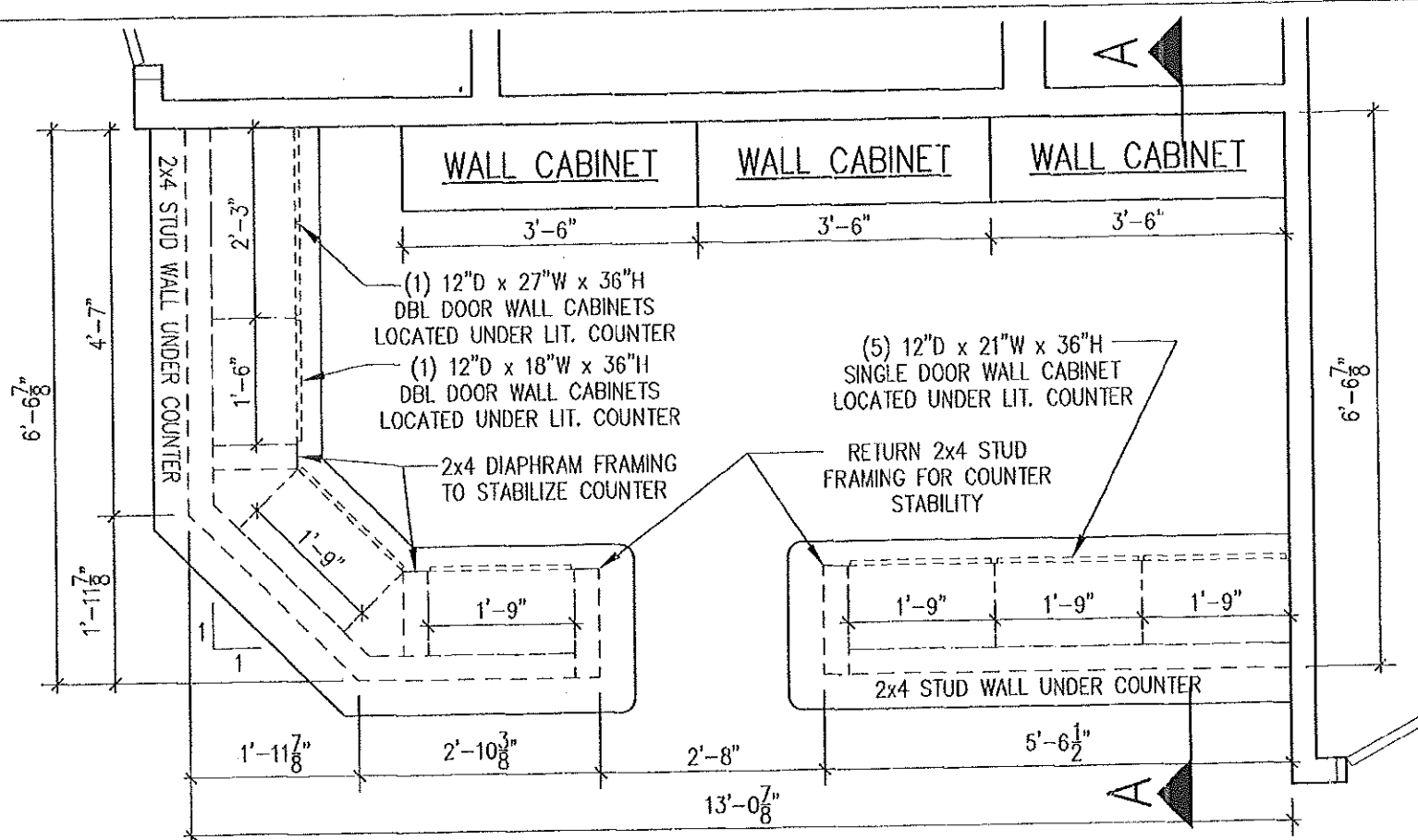
DWN BY: WEMCKD BY:

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

DATE: 12-16-2011

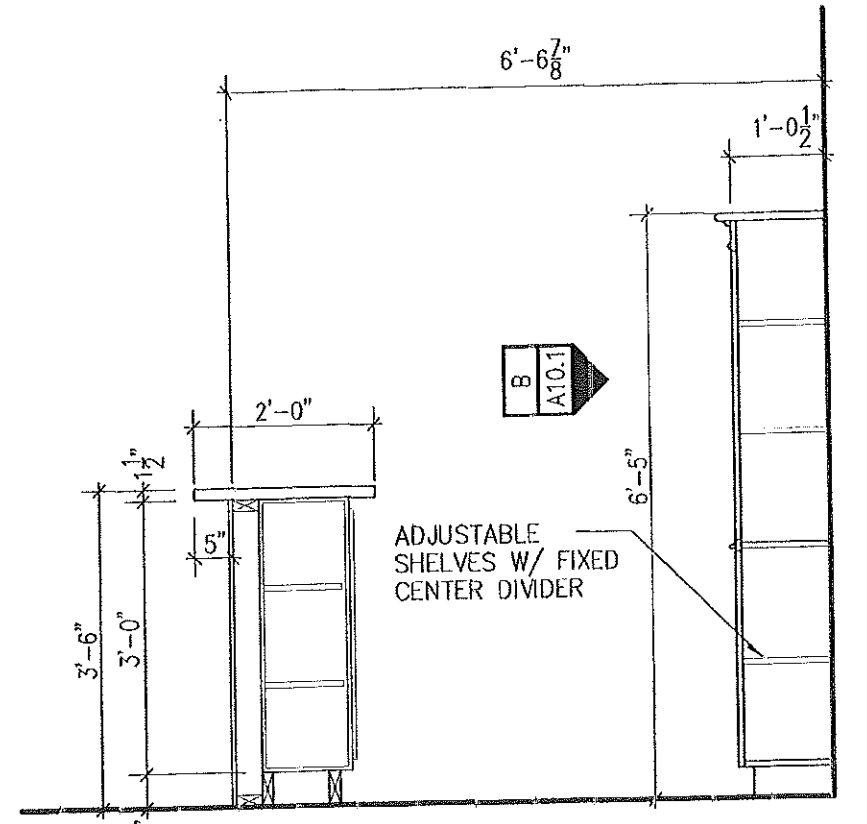
CAD #: RA801_R6.dwg

SHEET No.
RA8.1

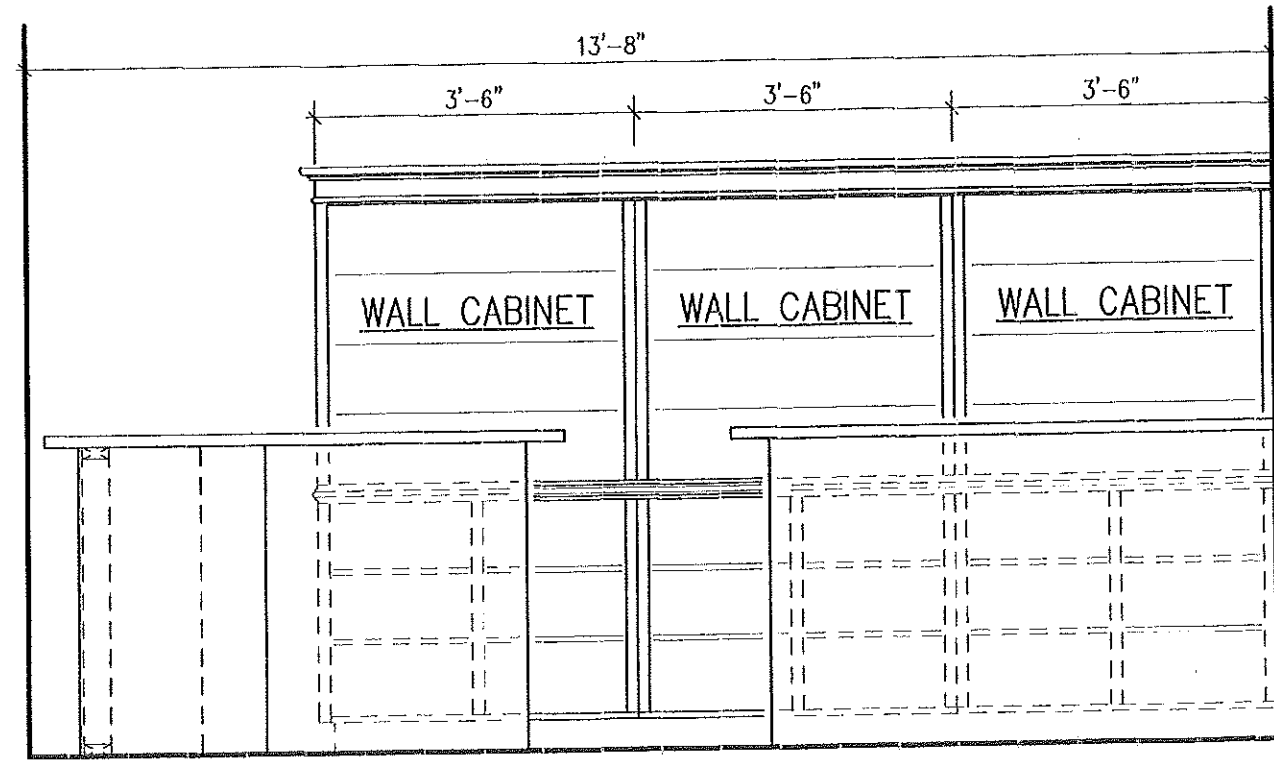


NOTE:
FRAMING MAY BE ADJUSTED TO
ACCOMADATE ACTUAL CABINET
SIZES UNDER COUNTER

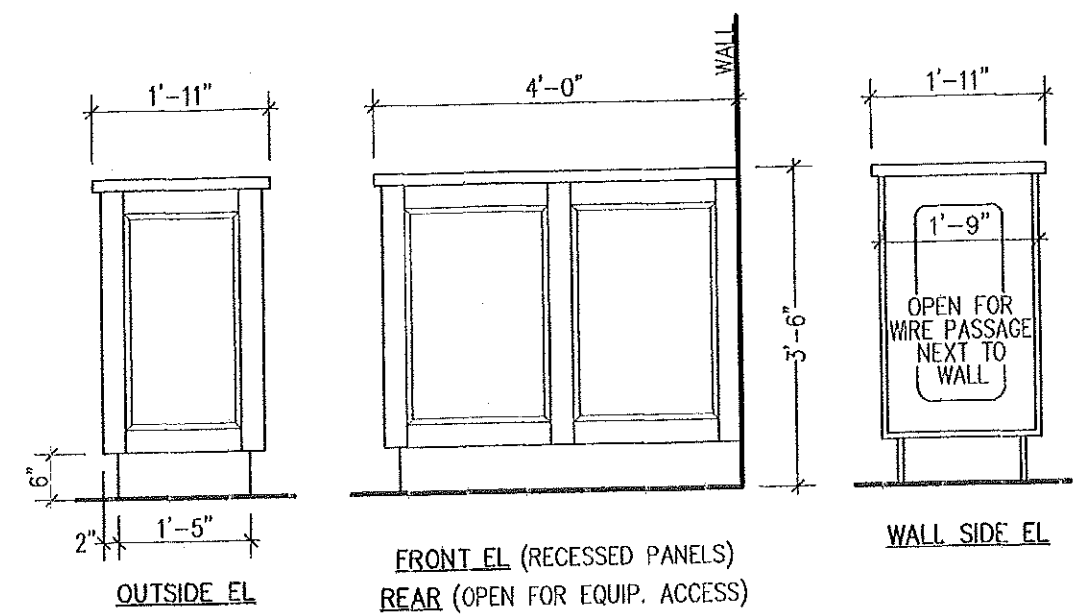
A PLAN VIEW OF LIT/MAG AREA
A2.1 SCALE: 1/2"=1'-0"



COUNTER & CABINET SECTION "A-A"



B LITERATURE AREA - WALL CABINET
A2.1 SCALE: 1/2"=1'-0"



FRONT EL (RECESSED PANELS)
REAR (OPEN FOR EQUIP. ACCESS)
(LOCKING DOORS PROVIDED)

NOTES:
1. ONE ADJUSTABLE SHELF IS PROVIDED

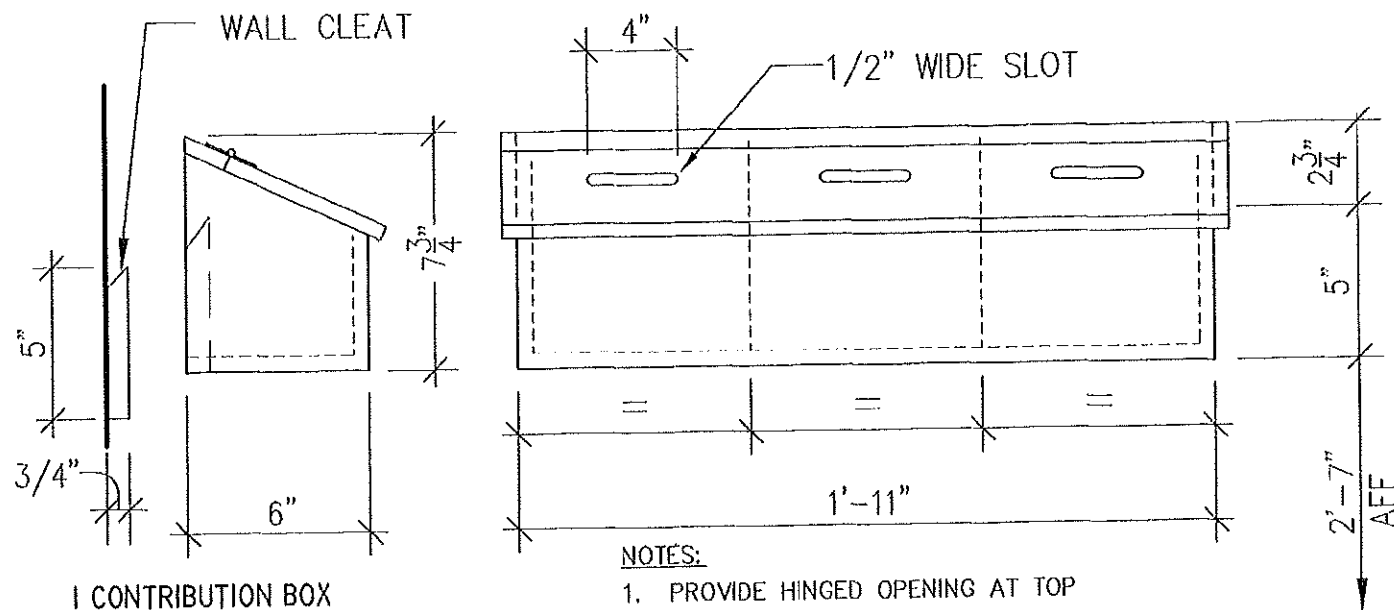
C SOUND CABINET PLAN & ELEVATIONS
A2.1 SCALE: 1/2"=1'-0"

NO	DATE	REVISION
6	2-11-12	ISSUED FOR REVIEW

SHEET TITLE
CABINET DETAILS
LITERATURE AREA & SOUND CABINET

PROJECT TITLE
PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

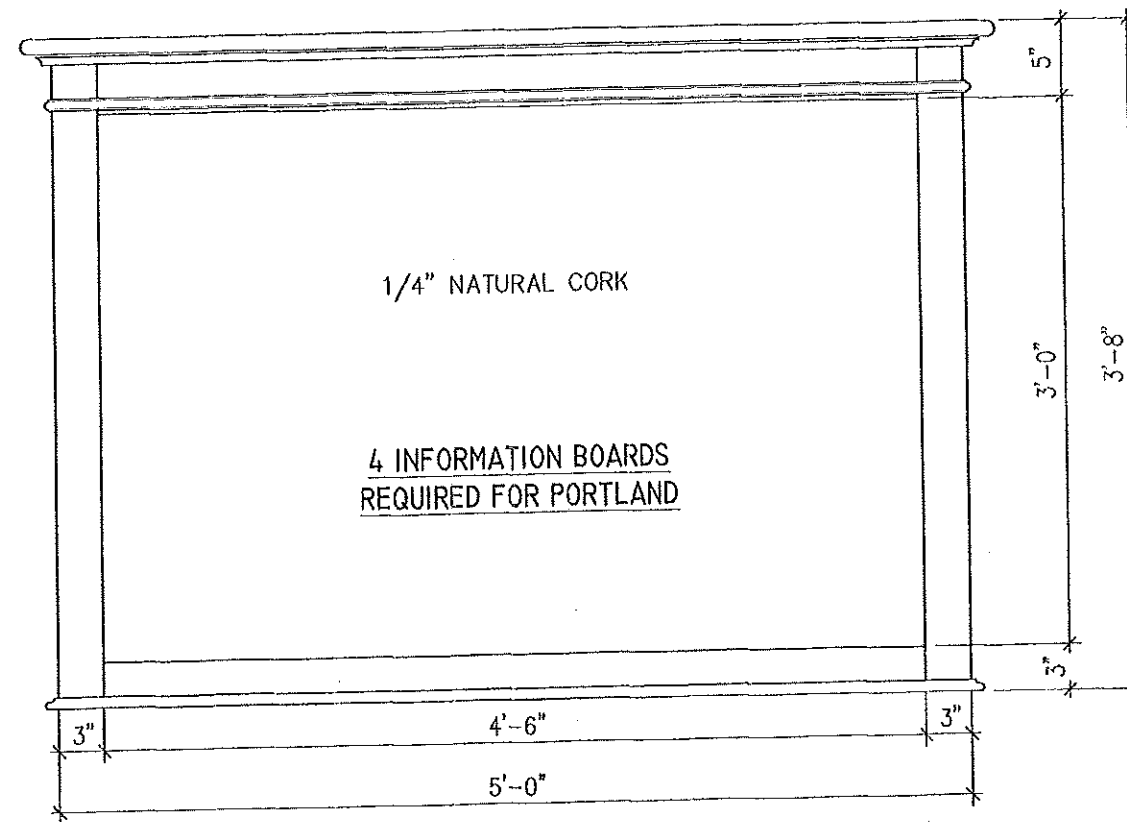
DWN BY: JMH CKD BY: JMH
SCALE: 1/2"=1'-0"
DATE: 2-1-12
CAD #: RA101_R6.dwg
SHEET No.
RA10.1



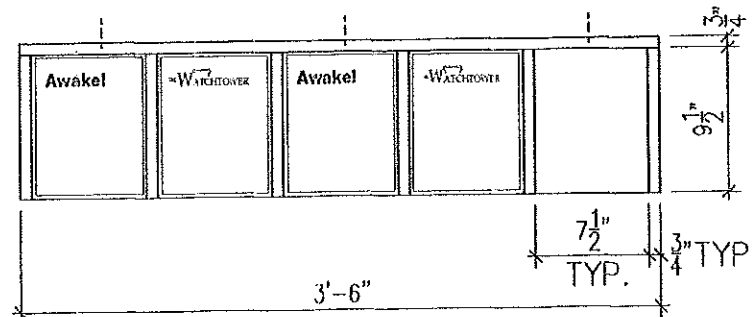
1 CONTRIBUTION BOX
REQUIRED FOR PORTLAND

NOTES:
1. PROVIDE HINGED OPENING AT TOP

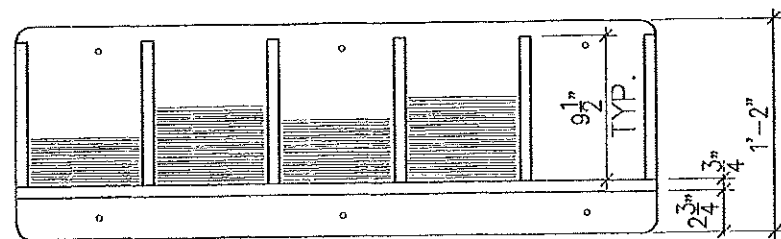
C
A2.1 CONTRIBUTION BOXES
SCALE: 1" = 1'-0"



A
A2.1 INFORMATION BOARD DETAIL
SCALE: 1/2" = 1'-0"



PLAN VIEW

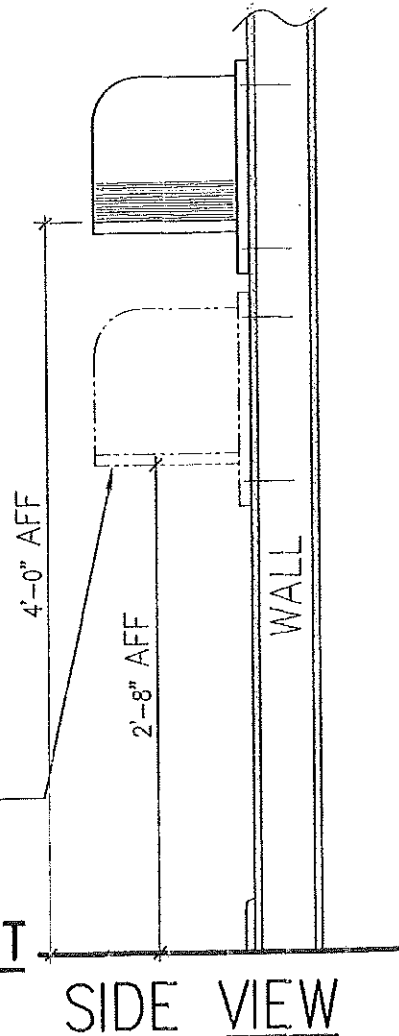


ELEVATION

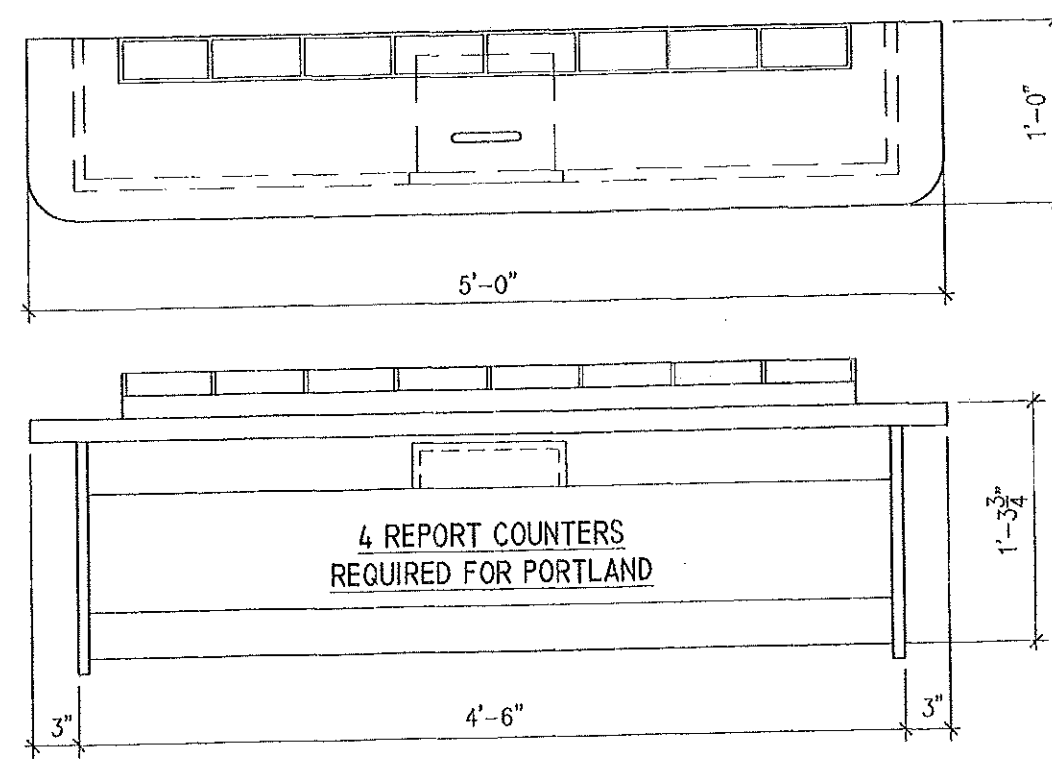
3 MAGAZINE BOXES
REQUIRED FOR PORTLAND

SECOND MAGAZINE BOX
AT THE REQUEST OF THE
CONGREGATION

D
A2.1 MAGAZINE BOX - WALL MOUNT
SCALE: 1/2" = 1'-0"



SIDE VIEW



B
A2.1 REPORT COUNTER - PLAN, ELEV. & END VIEW
SCALE: 1/2" = 1'-0"

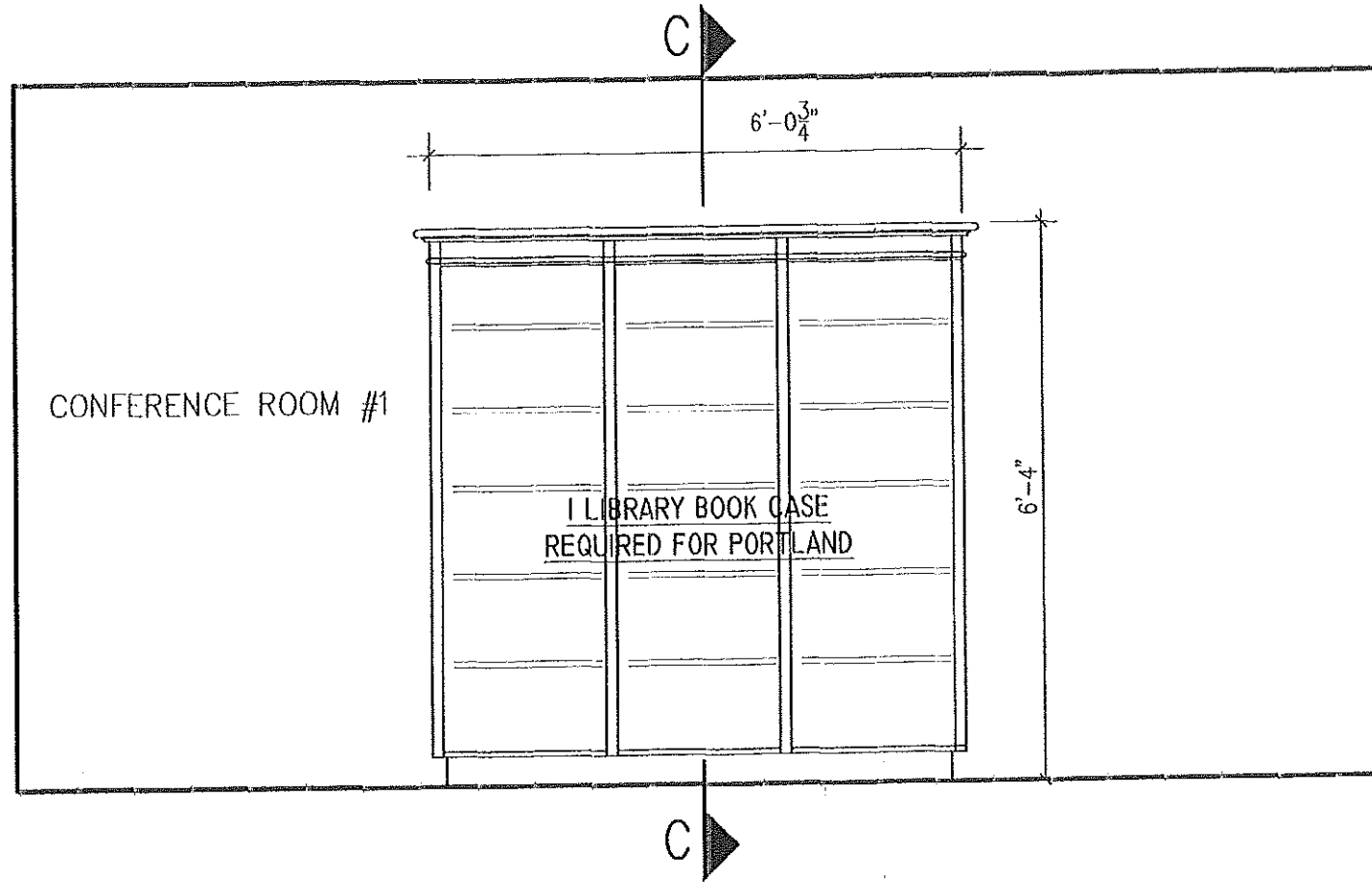
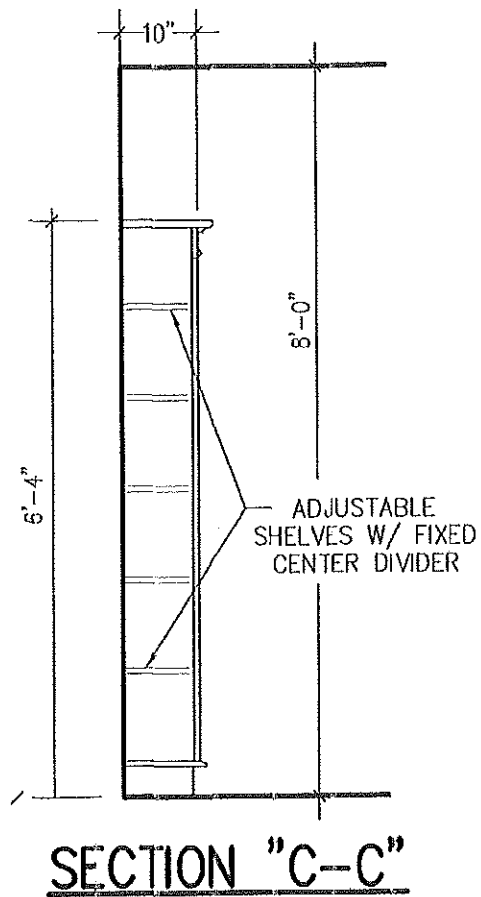
4 REPORT COUNTERS
REQUIRED FOR PORTLAND

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

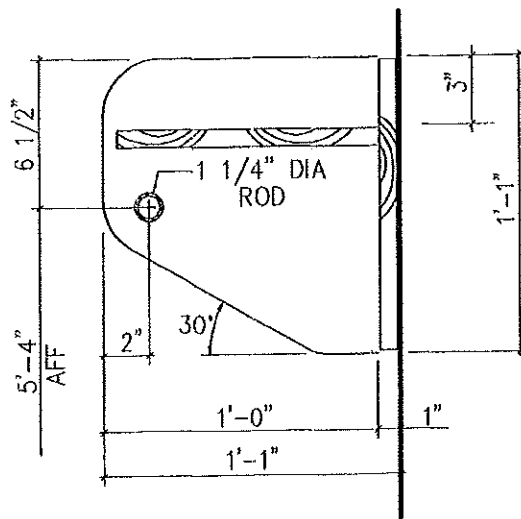
SHEET TITLE
CABINET DETAILS
INFO BOARD, REPORT CTR & CONT. BOX

PROJECT TITLE
PORTLAND, MAINE - KINGDOM HALL
REMODEL OF EXISTING HALL
UNITED STATES OF AMERICA

DWN BY: JMH	CKD BY: JMH
SCALE: AS NOTED	
DATE: 2-2-12	
CAD #: RA102_R6.dwg	
SHEET No.	
RA10.2	



A LIBRARY BOOK CASE - ELEVATION
A2.1 SCALE: 1/2"=1'-0"



FOR THE PORTLAND PROJECT
 (4) UNITS @ 3'-8" LG.
 VERIFY WITH PROJECT COORDINATOR

NOTES:

1. COAT RACKS TO BE PREFABRICATED UNITS (MAXIMUM OF 60" LONG)

B COAT RACK (WALL HUNG)
A2.1 SCALE: 3"=1'-0"

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

SHEET TITLE
CABINET DETAILS
LIB. BOOK CASE & COAT RACK

PROJECT TITLE
PORTLAND, MAINE - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

DWN BY: WEM CKD BY: JMH
 SCALE: AS NOTED
 DATE: 2-3-12
 CAD #: RA103_R6.dwg
 SHEET No.
A10.3

← CALLED NORTH

2'x7' CONCRETE SLAB FOR A/C UNITS

EXISTING APARTMENT

EXTERIOR FACE OF EXISTING FROST WALL

NOTE:

BEFORE POURING THE CONCRETE SLAB CHECK WITH THE FOLLOWING DEPARTMENT OVERSEERS TO BE SURE THAT ALL NECESSARY ITEMS HAVE BEEN INSTALLED IN THE COMPACTED FILL:
 PLUMBING
 HEATING & AIR CONDITIONING
 ELECTRICAL
 SOUND

2
RF1.1

EL. OF SLAB 75.53'
(TO MATCH EXISTING)

NEW ADDITION

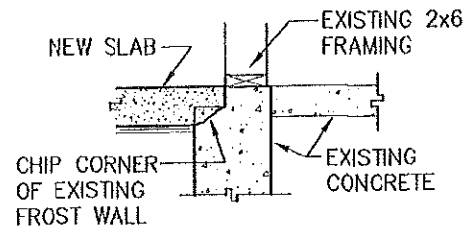
1
RF1.1

EXISTING STRUCTURE

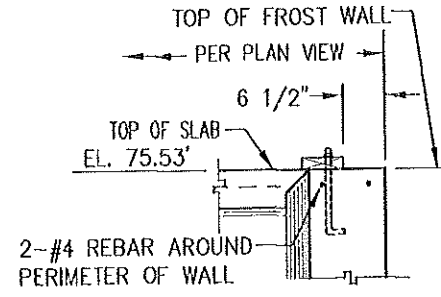
NOTE:

BEFORE POURING THE FOOTINGS OR FROST WALLS CHECK TO BE SURE THAT ALL NECESSARY BONDOUTS OR SLEEVES HAVE BEEN INSTALLED FOR THE FOLLOWING ITEMS:
 DRAINAGE
 PLUMBING
 ELECTRICAL

DRAINAGE
 PLUMBING
 ELECTRICAL

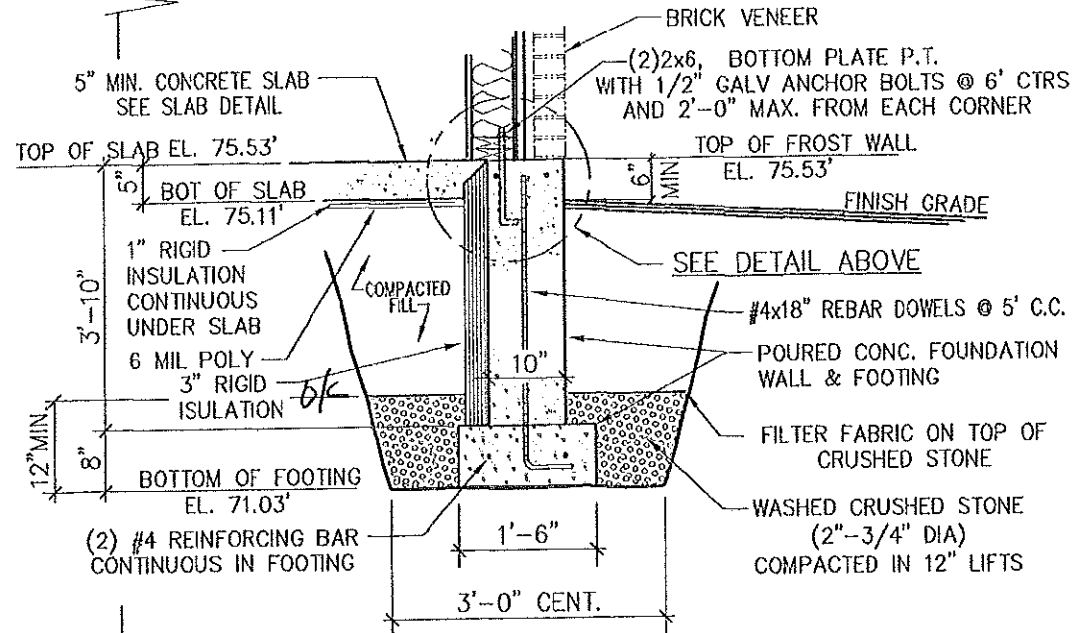


2 SECTION
RF1.1 SCALE: 1/2"=1'



DETAIL

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



1 SECTION
RF1.1 SCALE: 1/2"=1'

44'-8" OUT-TO-OUT OF FROST WALL

OUTSIDE FACE OF NEW FROST WALL

OUTSIDE FACE OF EXISTING FROST WALL

16'-2"

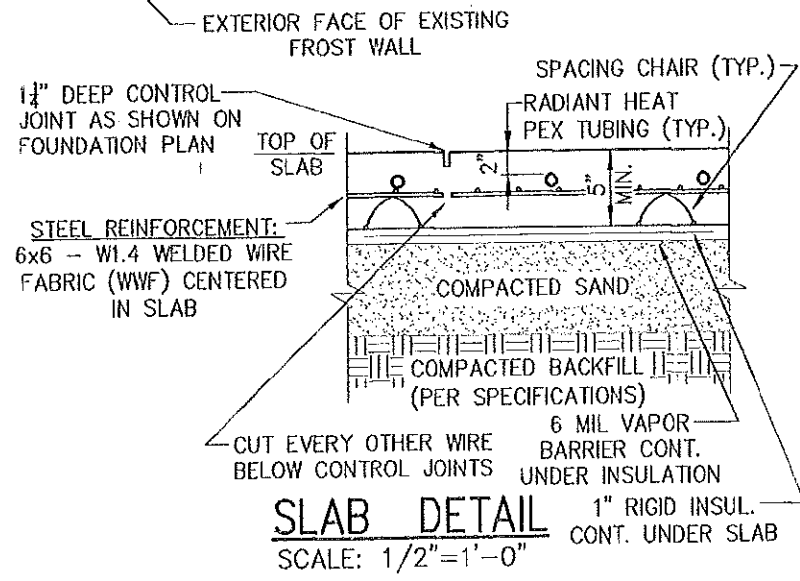
16'-0" (VERIFY)

DRIVE THRU

17'-8" LIMIT OF BRICK PAVERS
18'-8"

NEW SLAB EXTENSION TO FACE OF NEW COLUMN FOUNDATIONS SEE SHEET RA3.4

22'-0" CENT.



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

NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	JMH

FOUNDATION PLAN

PORTLAND, ME. - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

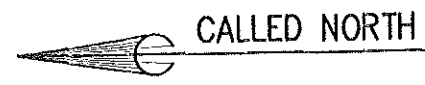
DWN BY: JMH	CKD BY: JMH
SCALE: 1/8"=1' UNO	
DATE: 10-30-11	
CAD #: RF101_R6.dwg	
SHEET No. RF1.1	

VERTICAL DIAG. BRACING REQUIRED AT VERTIACL (OR NEAR VERT.) CORD MEMBERS OF TRUSSES, MUST RUN FULL LENGHT OF BUILDING, AND ADJUSTED AT REQUIRED AT MECH. ROOM TRUSSES.

NOTES:

- 6/12 GABLE END ROOF
- 2'-0" OVERHANG TYPICAL TO MATCH EXISTING (VERIFY)

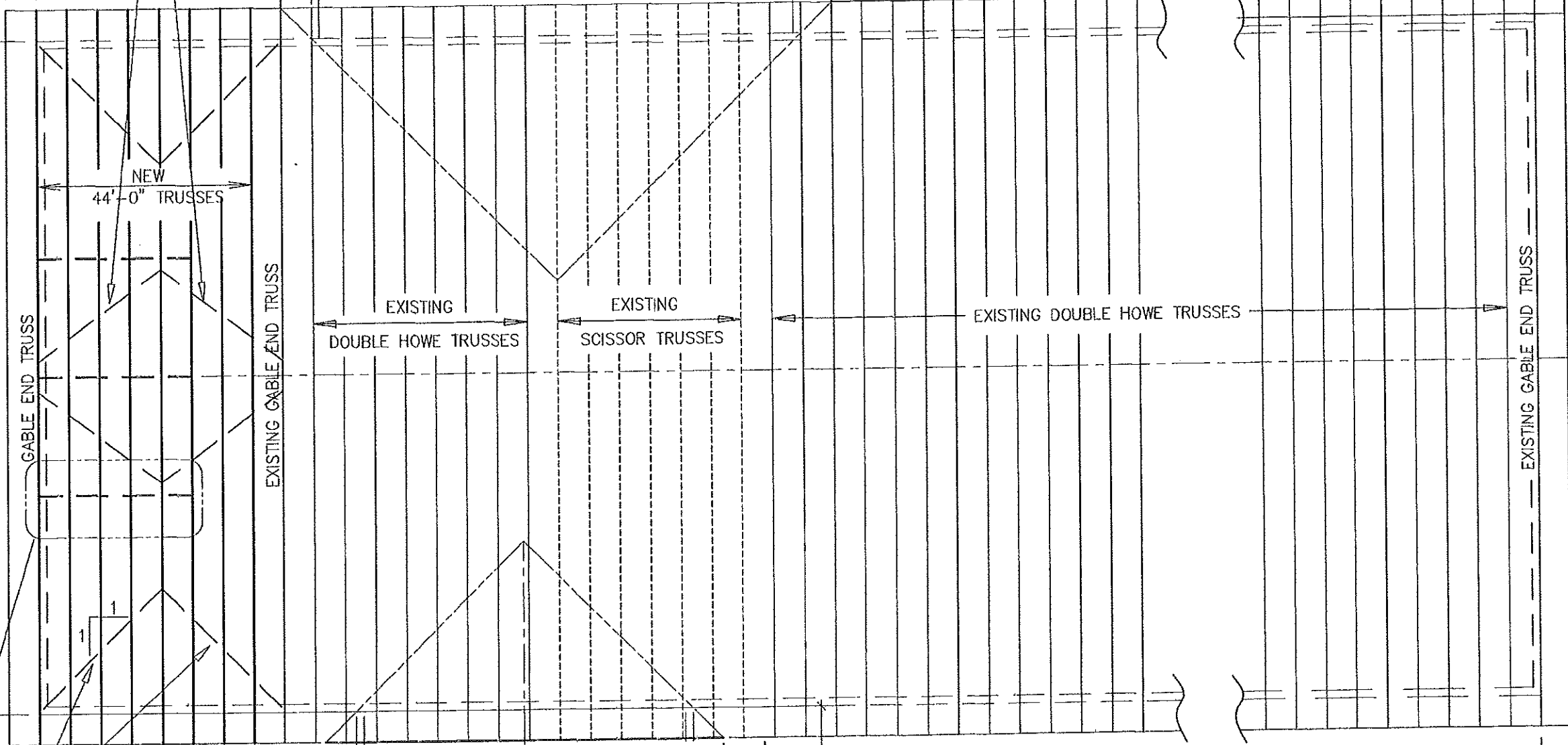
- ALL MANUFACTURED TRUSSES SHALL BE CERTIFIED FOR THE FOLLOWING MINIMUMS:
 DESIGNED TO MEET IBC 2009 LOADING:
 GROUND SNOW LOAD: ~~400 PSF~~ 60 PSF
 BASIC WIND SPEED: 90 MPH see note
 EXPOSURE CATEGORY: C CoDA
 BCLL: 20 R-2 Basic Loads
 SEISMIC DESIGN CATEGORY: C
- CONSULT TRUSS MFR'S SHOP DRAWINGS FOR DETAILS.



(SEE NOTE 2)

2'-0"

EXISTING APARTMENT



2x6 x 12' LG. DIAG. BRACE, TO RUN FULL LENGTH OF ADDITION. SECURE TO THE TOP OF BOTTOM CORD OF TRUSSES.

GABLE END BRACING REQUIRED AS SHOWN @ 3 PLACES TOTAL.

DIAG. BRACING REQUIRED IN CARPORT ROOF TRUSSES. SEE SHEET A3.3 FOR TRUSS BRACING NOTES.

DRIVE THRU

NEW 22'-0" TRUSSES

20'-0"

GABLE END TRUSS

22'-0"

2'-0" (SEE NOTE 2)

1
RS2.1

ROOF FRAMING PLAN

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

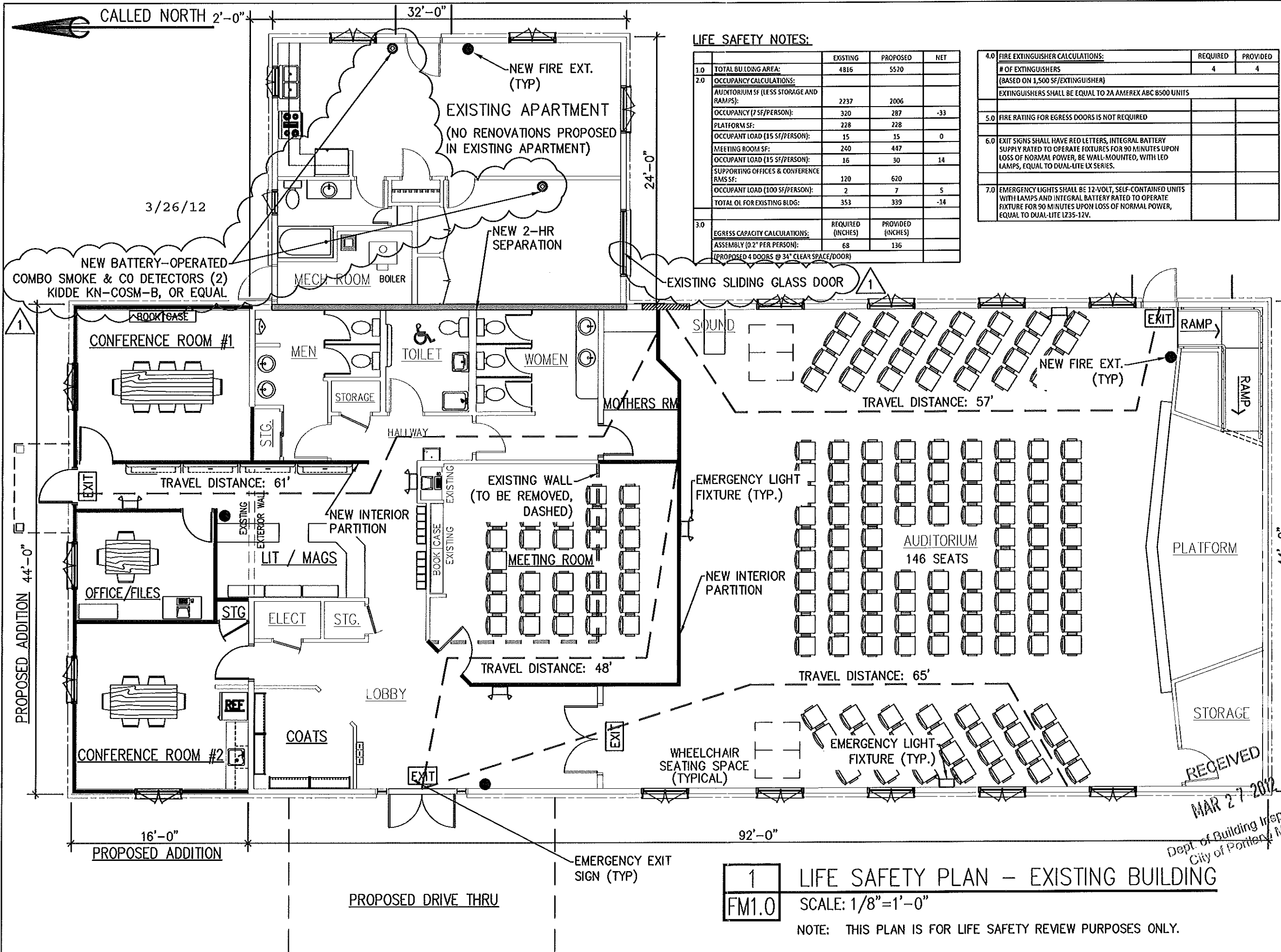
NO	DATE	REVISION	BY
6	2-11-12	ISSUED FOR REVIEW	WEM

ROOF FRAMING PLAN

PROJECT TITLE
PORTLAND, ME. - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

DWN BY: WEM	CKD BY:
SCALE: 1/8"=1'-0"	
DATE: 2-3-12	
CAD #: RS201_R6.dwg	
SHEET No.	
RS2.1	

BRACING DETAIL
TYP.



LIFE SAFETY NOTES:

	EXISTING	PROPOSED	NET
1.0 TOTAL BUILDING AREA:	4816	5520	
2.0 OCCUPANCY CALCULATIONS:			
AUDITORIUM SF (LESS STORAGE AND RAMPS):	2237	2006	
OCCUPANCY (7 SF/PERSON):	320	287	-33
PLATFORM SF:	228	228	
OCCUPANT LOAD (15 SF/PERSON):	15	15	0
MEETING ROOM SF:	240	447	
OCCUPANT LOAD (15 SF/PERSON):	16	30	14
SUPPORTING OFFICES & CONFERENCE RMS SF:	120	620	
OCCUPANT LOAD (100 SF/PERSON):	2	7	5
TOTAL OL FOR EXISTING BLDGS:	353	339	-14
3.0 EGRESS CAPACITY CALCULATIONS:			
ASSEMBLY (0.2" PER PERSON):	68	136	
(PROPOSED 4 DOORS @ 34" CLEAR SPACE/DOOR)			

4.0 FIRE EXTINGUISHER CALCULATIONS:	REQUIRED	PROVIDED
# OF EXTINGUISHERS (BASED ON 1,500 SF/EXTINGUISHER)	4	4
EXTINGUISHERS SHALL BE EQUAL TO 2A AMEREX ABC B500 UNITS		
5.0 FIRE RATING FOR EGRESS DOORS IS NOT REQUIRED		
6.0 EXIT SIGNS SHALL HAVE RED LETTERS, INTEGRAL BATTERY SUPPLY RATED TO OPERATE FIXTURES FOR 90 MINUTES UPON LOSS OF NORMAL POWER, BE WALL-MOUNTED, WITH LED LAMPS, EQUAL TO DUAL-LITE LX SERIES.		
7.0 EMERGENCY LIGHTS SHALL BE 12-VOLT, SELF-CONTAINED UNITS WITH LAMPS AND INTEGRAL BATTERY RATED TO OPERATE FIXTURE FOR 90 MINUTES UPON LOSS OF NORMAL POWER, EQUAL TO DUAL-LITE L235-12V.		

NO	DATE	REVISION	BY
1	3-26-12	PER FM COMMENTS	AW

LIFE SAFETY PLAN

PORTLAND, ME. - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA

RECEIVED
 MAR 27 2012
 Dept. of Building Inspections
 City of Portland, Maine

1 LIFE SAFETY PLAN - EXISTING BUILDING
FM1.0 SCALE: 1/8"=1'-0"
 NOTE: THIS PLAN IS FOR LIFE SAFETY REVIEW PURPOSES ONLY.

SHEET TITLE: LIFE SAFETY PLAN
 PROJECT TITLE: PORTLAND, ME. - KINGDOM HALL
 REMODEL OF EXISTING HALL
 UNITED STATES OF AMERICA
 DWN BY: JMH CKD BY: AW
 SCALE: 1/8"=1'-0"
 DATE: 3-8-12
 CAD #: Life Safety.dwg
 SHEET No. **FM1.0**