FOR DETAIL OF WORK IN THIS AREA SEE A6 / MH-100

LINED 24x38S & R UP CUT/FRAME HOLE IN FLOOR

(E)34x28R

(E)34x28 OA

(E)34x28 OA & (E)34x28R UP

BOTTOM OF LINEAR GRILLE AT 9'-6" A.F.F. PROVIDE INACTIVE SECTIONS TO SPAN FULL WIDTH BETWEEN COLUMNS, TYPICAL.

SIDEWALL DIFFUSER WITHIN SOFFIT (TYP.)

(E)6x16E UP

RECOMMISSION (E)FIRE DAMPER AS SPECIFIED

(E)16x8E

(E)6x14E UP

(E)6x16E UP

(E)RETURN GRILLE (RELOCATED)

(E)EF-24 TO REMAIN

(E)34x40S, (E)32x22S, (E)30x48R & (E)13x50R UP

(E)6x8E UP

(E)6x6E

(E)40x20S

(E)46x28R

(E)48x11R

(E)54x14S

(E)42x14R

(E)52x14R

(E)50x12R

(E)CU-DIFF-9 (BELOW)

(E)CU-DIFF-10 (BELOW)

(E)CU-DIFF-11 (BELOW)

(E)CU-DIFF-12 (BELOW)

(E)CU-DIFF-13 (BELOW)

(E)CU-DIFF-14 (BELOW)

(E)CU-DIFF-14A

(E)CU-DIFF-14B

(E)EF-16

(E)CU-7

(E)CU-6

(E)CU-8

(E)CU-4

(E)CU-5

(E)SF-23

(E)24x40R, 24x42S & 6x12E UP

(E)ELEC. FT (6'-0")

(E)7x7S

(E)7x9S

(E)21x12S

(E)14x10S

(E)23x12S

(E)26x10R

(E)30x12S

(E)14x12S

(E)25x12S

(E)18x12S

(E)15x9S

(E)12x9S

(E)28x12S

(E)30x15S

(E)21x15S

(E)22x15S

(E)17x12S

(E)17x12S

(E)10x9S

(E)12x10S

(E)15x10S

(E)15x12S

(E)13x10S

(E)40x10R

(E)18x12S

(E)10x9S

(E)19x10S

(E)19x12S

(E)22x14S

(E)14x9S

(E)18x10S

(E)19x12S

(E)30x12S

(E)12x9S

(E)18x14R

(E)22x14S

(E)18x14R

(E)16x10R

(E)18x14R

(E)40x20S

(E)32x9S

(E)28x9S

(E)23x9S

(E)19x9S

(E)30x12S

(E)38x24R

(E)6x6E

(E)12x6E

(E)36x12R

(E)30x12S

(E)32x12S

(E)30x12S

(E)30x14R

(E)50x14R

(E)26x12S

(E)30x12S

(E)32x12S

(E)30x12S

(E)26x12S

(E)50x12R

(E)50x12R

(E)52x14R

(E)52x14R

(E)26x12S

(E)30x12S

(E)17x12S

(E)50x12R

(E)50x12R

(E)26x12R

(E)30x12S

(E)26x10R

(E)26x10R

(E)14x12S

(E)25x12S

(E)18x12S

(E)15x9S

(E)12x9S

(E)28x12S

(E)21x15S

(E)22x15S

(E)28x12S

(E)30x15S

(E)6x14E UP

(E)6x16E UP

(E)EF-17

(E)AC-1

(E)48x20R

(E)32x32S

(E)20x49 OA

(E)34x28 OA & (E)34x28R UIC

(E)EF-1

(E)22x46R & 24x46S LINED DUCTS UIC

KEYED NOTES:

1. OFFSET DUCT W/45° ELBOWS; RISE BETWEEN BEAMS TO AVOID DUCTS.
2. UNDER BASE BID CONNECT EXHAUST DUCT TO EXISTING EXHAUST DUCT IN HALL.

PLAN NORTH

C1	MECHANICAL PLAN ~ LOWER LEVEL
1/8" = 1'-0"	

A1	MECHANICAL PLAN ~ ELECTRICAL ROOM & RAMP
1/8" = 1'-0"	

A5	DETAIL ~ MECHANICAL ROOM 010 PART PLAN
1/4" = 1'-0"	

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Allied Project No: 08040 | Cad File: 08040M.DWG | Checked By: IAM

STATE OF MAINE — IAN A. MACDONALD No. 6990 — LICENSED PROFESSIONAL ENGINEER

PROJECT
Portland Public Library Renovation
PORTLAND, ME

TITLE
MECHANICAL PLAN ~ LOWER LEVEL

STATUS:
Issued for Bidding

DATE: 02-13-2009	REVISION /DATE:
SCALE: As Noted	
PROJECT NO. 2008-0030	
DRAWN BY: REW	

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DWG NO.
MH-100

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