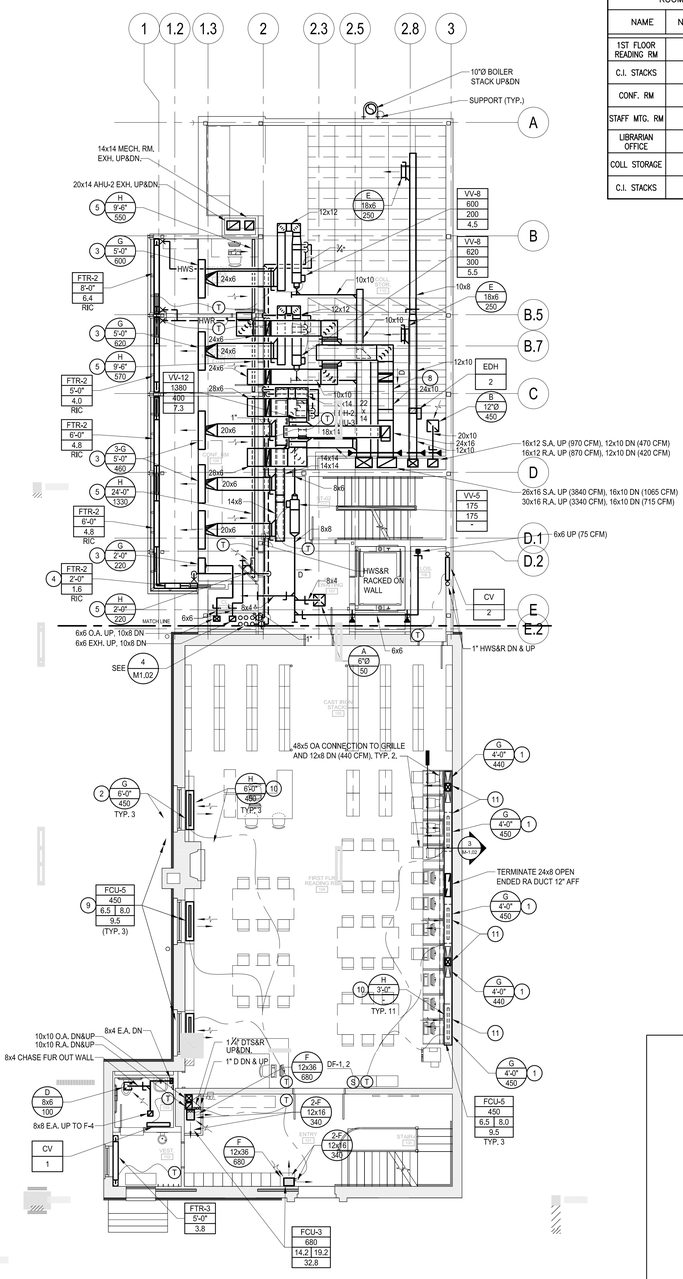
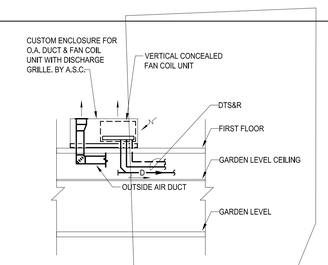
INDOOR DESIGN CONDITIONS BY SPACE					
ROOM		SUMMER		WINTER	
NAME	NUMBER	TEMP.(°F)	RH (%)	TEMP.(°F)	RH (%)
1ST FLOOR READING RM	(104)	75	50 MAX	72	50 MAX
C.I. STACKS	(105)	75	50 MAX	72	50 MAX
CONF. RM	(109)	75	50 MAX	72	50 MAX
STAFF MTG. RM	(112)	75	50 MAX	72	50 MAX
LIBRARIAN OFFICE	(113)	75	50 MAX	72	50 MAX
COLL STORAGE	(110)	65	30-50	65	30-50
C.I. STACKS	(M02)	75	50 MAX	72	50 MAX

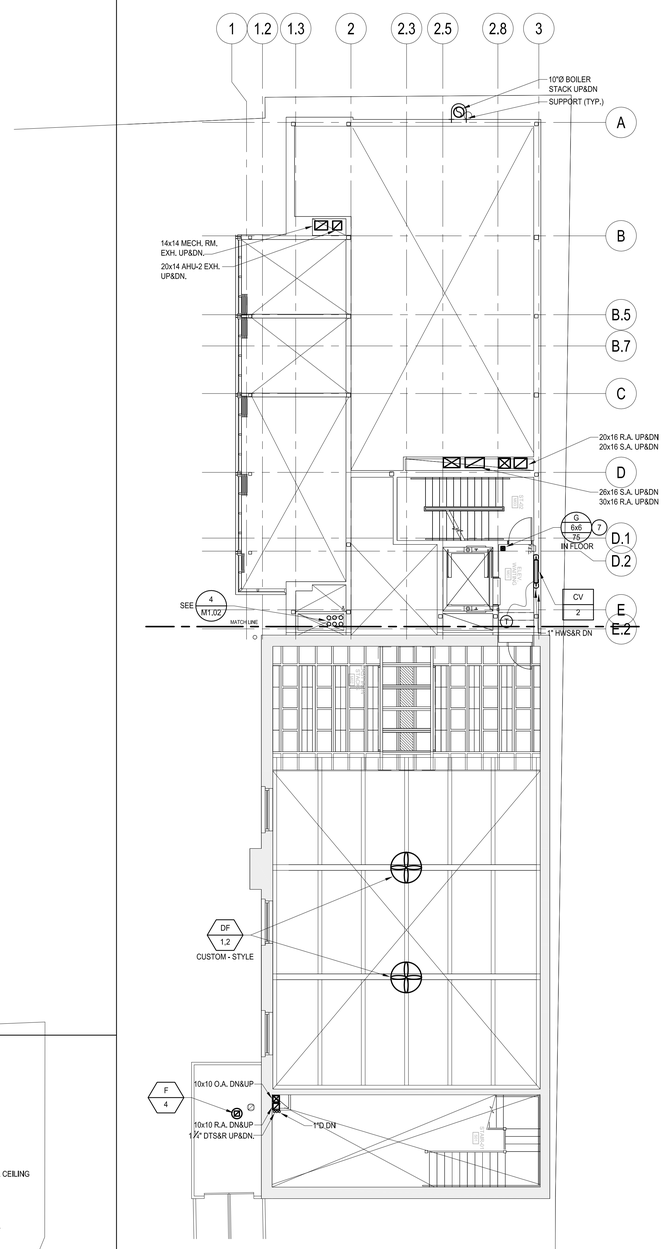


1 M1.02 First Floor Plan
Scale: 1/8" = 1'0"

4 M1.02 PIPE RISER PART PLAN 1/4"=1'-0"



3 M1.02 Elevation at Vertical Fan Coil Unit (Typical) NTS.



2 M1.02 First Floor Mezzanine Plan
Scale: 1/8" = 1'0"

DRAWING NOTES:

1. PROVIDE SUPPLY GRILLE FULL LENGTH OF CUSTOM ENCLOSURE AND LOCATE IN TOP. SEE ARCH. PLANS. ACTIVE LENGTH AND AIRFLOW AS NOTED IN TAG FOR FCU AND OA DUCT. PROVIDE DUCT CONNECTION FROM FCU AND OA DUCT TO GRILLE.
2. LOCATE SUPPLY GRILLE IN TOP OF CUSTOM ENCLOSURE. SEE ARCH. DETAILS. PROVIDE DUCT CONNECTION FROM FCU TO GRILLE. GRILLE LENGTH TO MATCH WINDOW WIDTH AND HAVE 4'-0" ACTIVE LENGTH.
3. CONTINUOUS LINEAR BAR GRILLE IN SOFFIT. ACTIVE LENGTH AND AIRFLOW NOTED IN TAG.
4. FTR IN CUSTOM ENCLOSURE BENEATH SLIDING SHADES. ENCLOSURE BY ASC. SEE ARCH. PLANS.
5. CONTINUOUS LINEAR BAR GRILLE IN CEILING. OPEN TO CEILING PLENUM.
6. 6x6 SA UP TO MEZZANINE LEVEL.
7. HEAVY DUTY FLOOR GRILLE.
8. INSULATE AHU-1 R.A. DUCT EXPOSED IN COLL. STORAGE (110).
9. CUSTOM ENCLOSURE (BY ASC) FOR FCU.
10. LOCATE RETURN GRILLE IN FACE OF CUSTOM ENCLOSURE. SEE ARCH. DETAILS. FOR EXACT GRILLE LENGTH.
11. CONNECT FCU DISCHARGE AND OA TO 4'-0" ACTIVE LENGTH OF SUPPLY GRILLE.

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MAINE HISTORICAL SOCIETY
489 CONGRESS ST.
PORTLAND, MAINE

DATE	REVISIONS		
07/02/07	100% CD REVIEW SET		
07/16/07	100% CD SET		
09/7/07	REVISION 1		
Date	Number	Description	Date

AMM Drawn By
MWP Reviewed By
MCS Approved By

DRAWING TITLE
FIRST FLOOR PLAN / FIRST FLOOR MEZZANINE
1/8" = 1'-0" Scale

DRAWING NUMBER
M1.02

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