



DULUTH AIRPORT
AUTHORITY

DULUTH
INTERNATIONAL
AIRPORT
DULUTH, MN

NEW PASSENGER
TERMINAL

CONSULTANTS

Interior Architects:

SJA ARCHITECTS
11 E Superior Street Se 340, Duluth MN 55802
TEL: (218) 724-8578 / FAX: (218) 724-8717

Structural Engineers:

MBJ CONSULTING ENG.
501 Lake Avenue South, Suite 300, Duluth MN 55802
TEL: (218) 722-1056 / FAX: (218) 722-9306

M/E/P/F Engineers:

COSENTINI ASSOCIATES INC.
1 South Wacker Drive, 37th Floor, Chicago IL 60606
TEL: (312) 201-7408 / FAX: (312) 201-0031

Baggage Handling Systems Consultants:

BNP ASSOCIATES INC.
101 East Ridge Office Park, Suite 103, Danbury CT 06810
TEL: (203) 792-3000 / FAX: (203) 792-4900

Landscape Consultants:

APPOLD DESIGN
2432 East First Street, Duluth MN 55812
TEL: (218) 591-5079

ENGINEER CERTIFICATION

I hereby certify that the
engineeringh plans, specifications
or report was prepared by me or
under my direct supervision and
that I am a duly licensed
Professional Engineer under the
laws of the State of Minnesota.
Print Name: Douglas C. Moss

Signature: *Douglas C. Moss*

Date: 08/16/10
Reg. No.: 21067

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	6.11.10
	CONFORMANCE SET	7.12.10
3	PERMIT REVISIONS	7.23.10
	BUILDING PERMIT	8.16.10
	100% REVIEW	12.17.10
	BID PACKAGE 2A	1.24.11
Δ	BP2A ADDENDUM 2	2.25.11

DATE ISSUED: 02-25-11

REVIEWED BY: MXB

DRAWN BY: MB/JH

DESIGNED BY: MXB

AEP PROJECT NUMBER

213-1882-091

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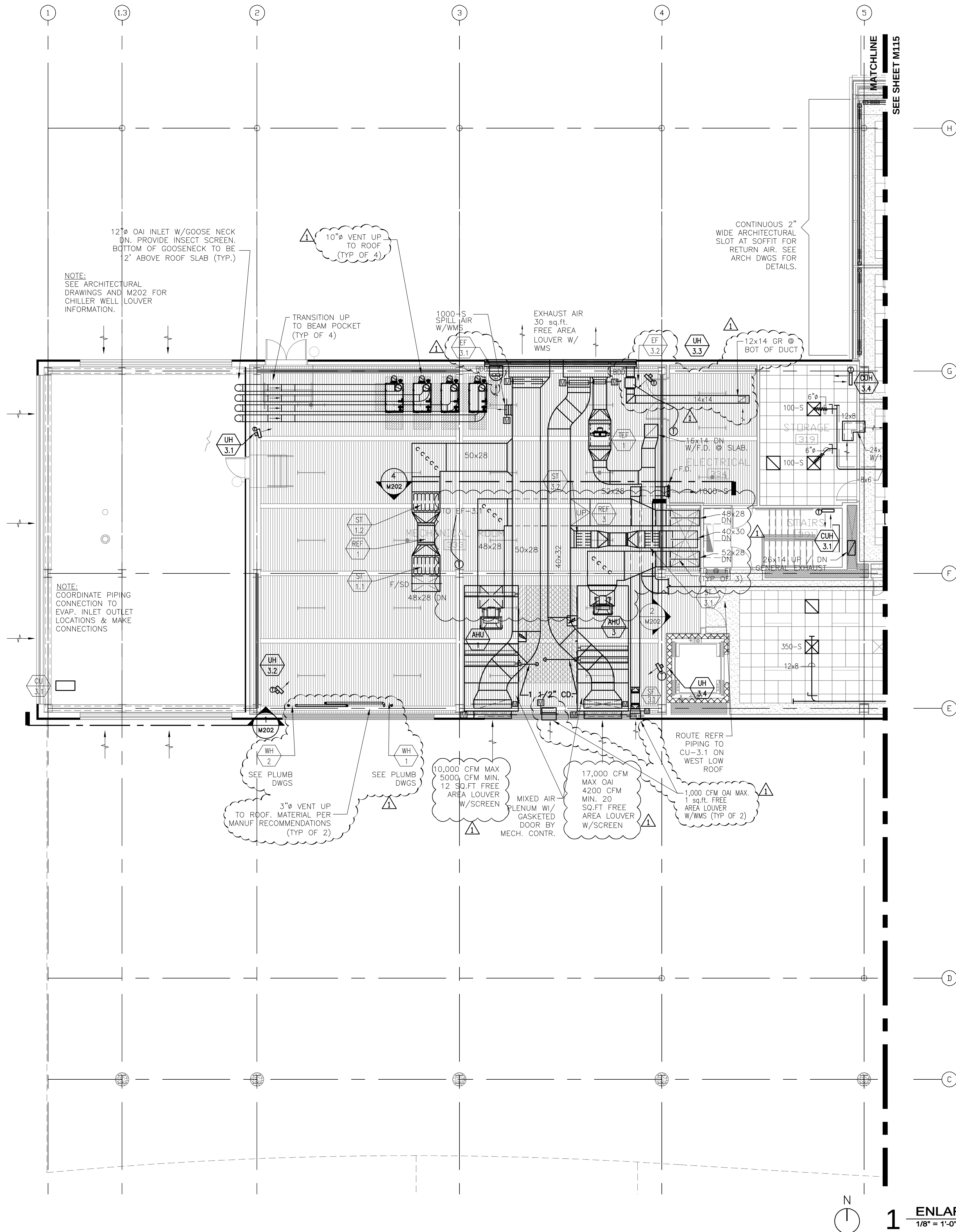
SHEET TITLE

ENLARGED
THIRD FLOOR
MECHANICAL PLAN
AREA A

SHEET NUMBER

M114

BID PACKAGE 2A
ADDENDUM 2



GENERAL NOTES:

1. ABOVE CEILING SPACE BETWEEN
COLUMN LINES E AND G SHALL BE
PLENUM RETURN.

NOTES :

ALL SUPPLY DUCTWORK IN EXPOSED
AREAS TO BE INTERNALLY LINED PER
SPECIFICATIONS.
ALL DUCTWORK IN EXPOSED AREAS
TO HAVE PAINT GRIP FINISHED.
COORDINATE PAINTING OF DUCTWORK
WITH GENERAL CONTRACTOR.

NOTE:
SEE ARCHITECTURAL
DRAWINGS AND M202 FOR
CHILLER WELL LOUVER
INFORMATION.

12\"/>

10\"/>

TRANSITION UP
TO BEAM POCKET
(TYP OF 4)

1000-S
SPILL AIR
W/WMS

EXHAUST AIR
30 sq.ft.
FREE AREA
LOUVER W/
WMS

CONTINUOUS 2\"/>

12x14 GR @
BOT OF DUCT

MATCHLINE
SEE SHEET M115

NOTE:
COORDINATE PIPING
CONNECTION TO
EVAP. INLET OUTLET
LOCATIONS & MAKE
CONNECTIONS

3\"/>

SEE PLUMB
DWGS

SEE PLUMB
DWGS

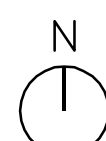
10,000 CFM MAX
5000 CFM MIN.
12 SQ.FT FREE
AREA LOUVER
W/SCREEN

MIXED AIR
PLENUM W/
GASKETED
DOOR BY
MECH. CONTR.

17,000 CFM
MAX OAI
4200 CFM
MIN. 20
SQ.FT FREE
AREA LOUVER
W/SCREEN

1,000 CFM OAI MAX.
1 sq.ft. FREE
AREA LOUVER
W/WMS (TYP OF 2)

ROUTE REFR
PIPING TO
CU-3.1 ON
WEST LOW
ROOF



1 ENLARGED THIRD LEVEL PLAN - AREA A
1/8" = 1'-0"