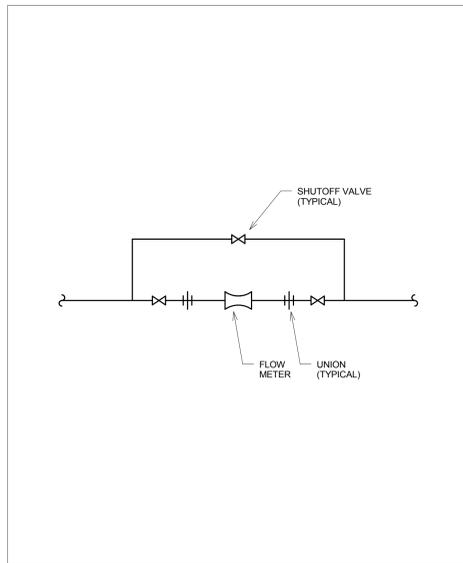


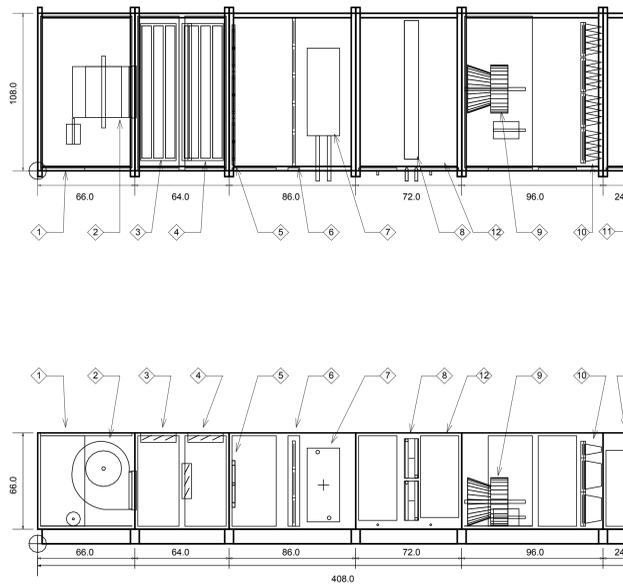
- NOTES:
1. PITCH DRAIN PAN AT 1/4" PER FOOT MINIMUM SLOPE TO DRAIN.
 2. PROVIDE SHOP DRAWING FOR DRAIN PAN AND CONDENSATE PIPING FOR REVIEW.
 3. DRAIN LINE SHALL BE AT LEAST THE SAME SIZE AS THE NIPPLE ON THE DRAIN PAN.

NOTE TO DESIGNER: DIMENSION ACCORDING TO JOB.

3 AIR HANDLING UNIT CONDENSATE TRAP DETAIL
NOT TO SCALE



2 FLOW METER DETAIL
NOT TO SCALE



1 AHU-01 PLAN & ELEVATION DETAILS
NOT TO SCALE

KEY NOTES:	
1	RETURN AIR CONNECTION
2	RETURN FAN
3	RELIEF AIR DAMPER AND CONNECTION
4	OUTDOOR AIR DAMPER AND CONNECTION
5	BLENDER
6	FILTER
7	HEATING COIL
8	COOLING COIL
9	SUPPLY FAN
10	FILTER
11	SUPPLY AIR CONNECTION
12	HUMIDIFIER

NOTES:
1. BASE IS 10.0 INCHES DEEP.

100% OWNER REVIEW
NOT FOR CONSTRUCTION
12/16/2011



RSP Architects
1220 Marshall Street NE
Minneapolis
Minnesota 55413-1036
612.677.7100
612.677.7499 fax
www.rsparch.com

NOTICE: The designs shown and described herein including all technical drawings, graphics, and models thereof, are proprietary and cannot be copied, duplicated or commercially exploited, in whole or in part, without express written permission of RSP Architects. These are available for limited review and evaluation by clients, consultants, contractors, government agencies, vendors and office personnel only in accordance with this Notice.

© Copyright RSP Architects 2011. All rights reserved.



CONSULTANTS:

Structural
Van Sickle, Allen & Assoc.
2955 Xenium Lane N
Suite 10
Plymouth, MN 55441

Civil
EVS
10250 Valley View Road
Suite 113
Eden Prairie, MN 55344

Landscape
Damon Farber Assoc.
923 Nicollet Mall
Minneapolis, MN 55402

Fire Protection
Gary Trivinski Associates
Engineering
Suite 113
Larkville, PA 18651-3298

MEP
DUNHAM
Dunham Associates, Inc.
60 South Park Street / Suite 1010
Minneapolis, Minnesota 55402-1010
612.445.7000
612.445.7001
www.dunhaminc.com
mechanical & electrical
contracting engineering
TOWNSHIP/PA/STATE

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed Engineer under the laws of the State of Minnesota.

Signature _____
Registration No. _____
Date 11/17/2011

APPROVED: SERVICE LINE DIRECTOR	DATE	APPROVED: INFECTION CONTROL NURSE	DATE
APPROVED: OSHA COORDINATOR	DATE	APPROVED: PATIENT SAFETY	DATE
APPROVED: PROJECTS SECTION MANAGER	DATE	APPROVED: CHIEF OF POLICE	DATE
APPROVED: DIRECTOR ENG.	DATE	APPROVED: SAFETY MANAGER	DATE

TRAINING TITLE	
MECHANICAL DETAILS	
APPROVED: CHIEF OF STAFF	DATE
APPROVED: MEDICAL CENTER DIRECTOR	DATE

PROJECT TITLE	LONG TERM / INTERMEDIATE PSYCHIATRIC UNIT
PROJECT NO.	2012.01.00
BUILDING NO.	DM
FLOOR	BB
LOCATION	4801 VETERANS DR. SAINT CLOUD, MN

DATE	12/16/2011
REVISION	AS NOTED
SCALE	AS NOTED
DATE	2012.01.00
SCALE	M402
DATE	02

