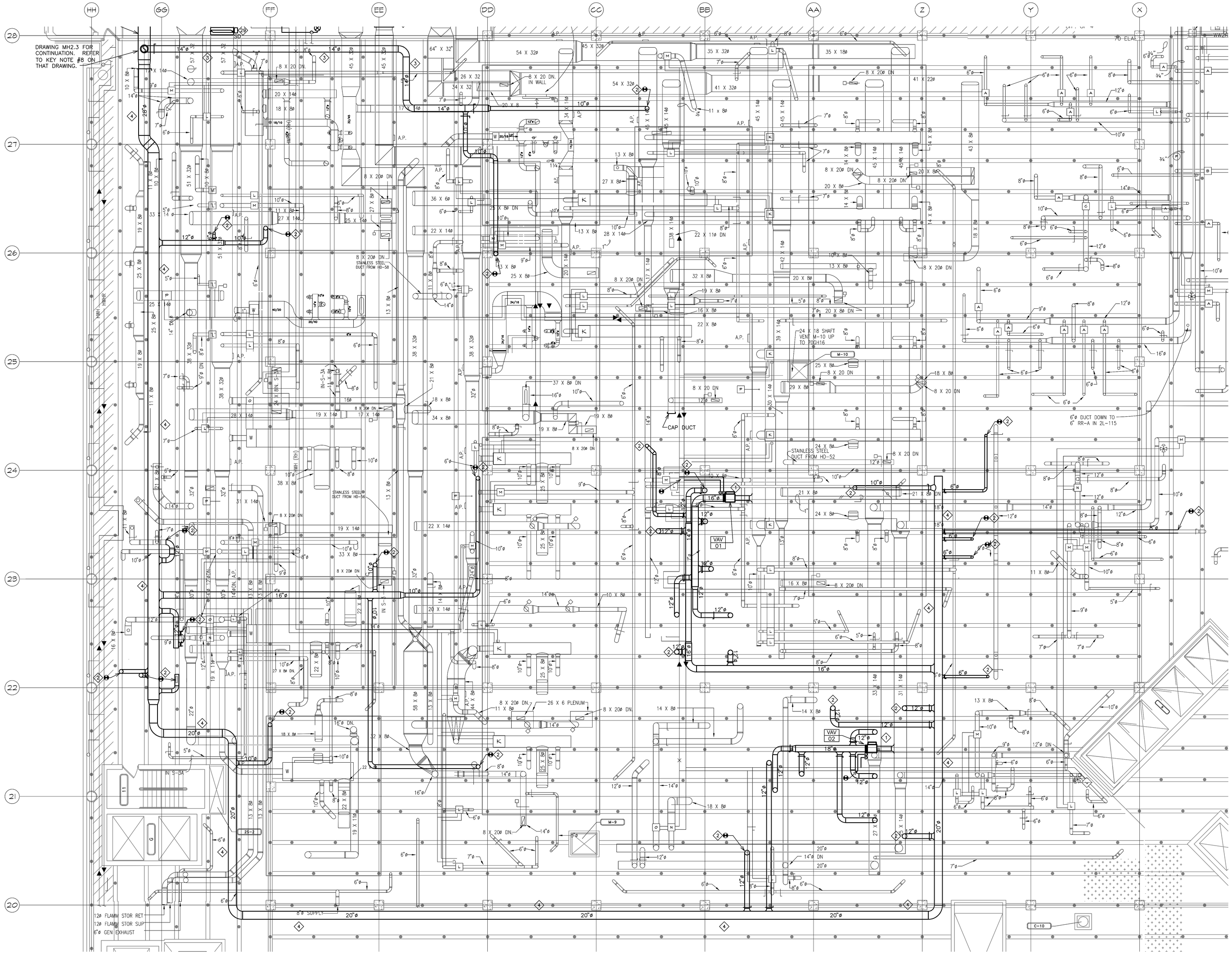

1 2ND FLOOR INTERSTITIAL PLAN
SCALE: 1/8" = 1'-0"

KEY NOTES:

1. INSTALL NEW VAV BOX. ROUTE 3/4" HEATING WATER SUPPLY AND RETURN TO VAV BOX. COORDINATE ALL NEW DDC THERMOSTATIC CONTROLS WITH INSTALLATION CONTRACTOR.
2. COORDINATE RECONNECTION OF ALL EXHAUST DUCTS WITH DISCONNECTION EFFORT IDENTIFIED IN DEMOLITION DRAWINGS. SWITCHOVER SHALL OCCUR DURING SHORT WINDOW OF PHASE 1 DEMOLITION AND SHALL BE COORDINATED IN MULTIPLE OVERTIME SHIFTS AS REQUIRED TO COMPLETE WORK WITH TIME FRAME ALLOCATED. BALANCING CONTRACTOR TO ADJUST ALL AIRFLOW PRIOR TO OCCUPANCY ON MONDAY MORNING.
3. DUCT LOW UNDER ALL OBSTRUCTIONS, VERIFY EXACT ROUTING AND DUCT OFFSETS REQUIRED ALONG THIS WALL.
4. DUCT MAIN ROUTED IN PARALLEL WITH EXISTING SERVICES. NUMEROUS HANGERS WILL REQUIRE TO BE REMOVED AND RE-SUPPORTED IN ORDER TO CLEAR PATH FOR THIS DUCT ROUTING. MECHANICAL CONTRACTOR IS REQUIRED TO VISIT SITE PRIOR TO BIDDING TO DETERMINE APPROXIMATE SCOPE OF THIS EFFORT.

CD ISSUE
FULLY SPRINKLERED

GENERAL NOTES:

GENERAL CONTRACTOR AND/OR ALL SUBCONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS SHOWN ON THESE PLANS AND SHALL BE RESPONSIBLE FOR VARIATIONS BETWEEN PLAN DIMENSIONS AND ACTUAL FIELD DIMENSIONS. WHERE VARIATIONS ARE FOUND TO OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING PRIOR TO PROCEEDING WITH CONSTRUCTION; NO ADJUSTMENT TO THE WORK WILL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PROJECT ENGINEER.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL DEMOLITION INCLUDING REMOVAL OF WALLS, PARTITIONS, DOORS & CEILING & FLOORS. ANY AND ALL CUTTING OF CONCRETE FLOORS, WALLS OR STRUCTURE SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY. CORE DRILLING THROUGH CONCRETE WALLS, FLOORS OR STRUCTURE FOR PIPING OR CONDUIT SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTOR BY TRADE; FIRESTOPPING OF THESE OPENINGS SHALL BE DONE BY THE RESPECTIVE SUBCONTRACTOR. REMOVAL OF DEBRIS RESULTING FROM DEMOLITION, CUTTING, AND/OR DRILLING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. PATCHING AND REPAIR OF CONCRETE WALLS, FLOOR, OR STRUCTURE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR; THIS WILL BE ACCOMPLISHED UPON COMPLETION OF THE INSTALLATION OF ANY AND ALL UTILITIES INSTALLED BY THE VARIOUS SUBCONTRACTORS.

DUNHAM
Dunham Associates, Inc.
50 South Sixth Street / Suite 1100
Minneapolis, Minnesota 55402-1540
PHONE 612.465.7550 FAX 612.465.7551
WEB dunhameng.com
mechanical + electrical consulting engineering
PROJECT NUMBER: 0414950-004-00

TRUE NORTH
PLAN NORTH

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 Professional Engineer under the laws of the State of Minnesota.
JASON GOTTWALT, PE
Date 08/08/2014 Reg. No. 41360

Drawing Title	2ND FLOOR INTERSTITIAL MECHANICAL PLAN
Project Title	UPGRADE AHU'S PHASE 2
Project No.	618-13-130
Building Number	70
Drawing Scale	AS NOTED
Plot Scale	12" = 1'-0"
Approved:	Catherine Joyce, Chief, Projects Section
Approved:	Steven Challeen, Director, Engineering
Location	V.A. MEDICAL CENTER ONE VETERANS DRIVE MINNEAPOLIS, MN 55417
Date	08/08/2014
Checked	JRG
Drawn	JG/RF
DRAWING NO.	1293-70-MH2.7
Dwg.	16 of 30

Office of Facilities Management
Department of Veterans Affairs