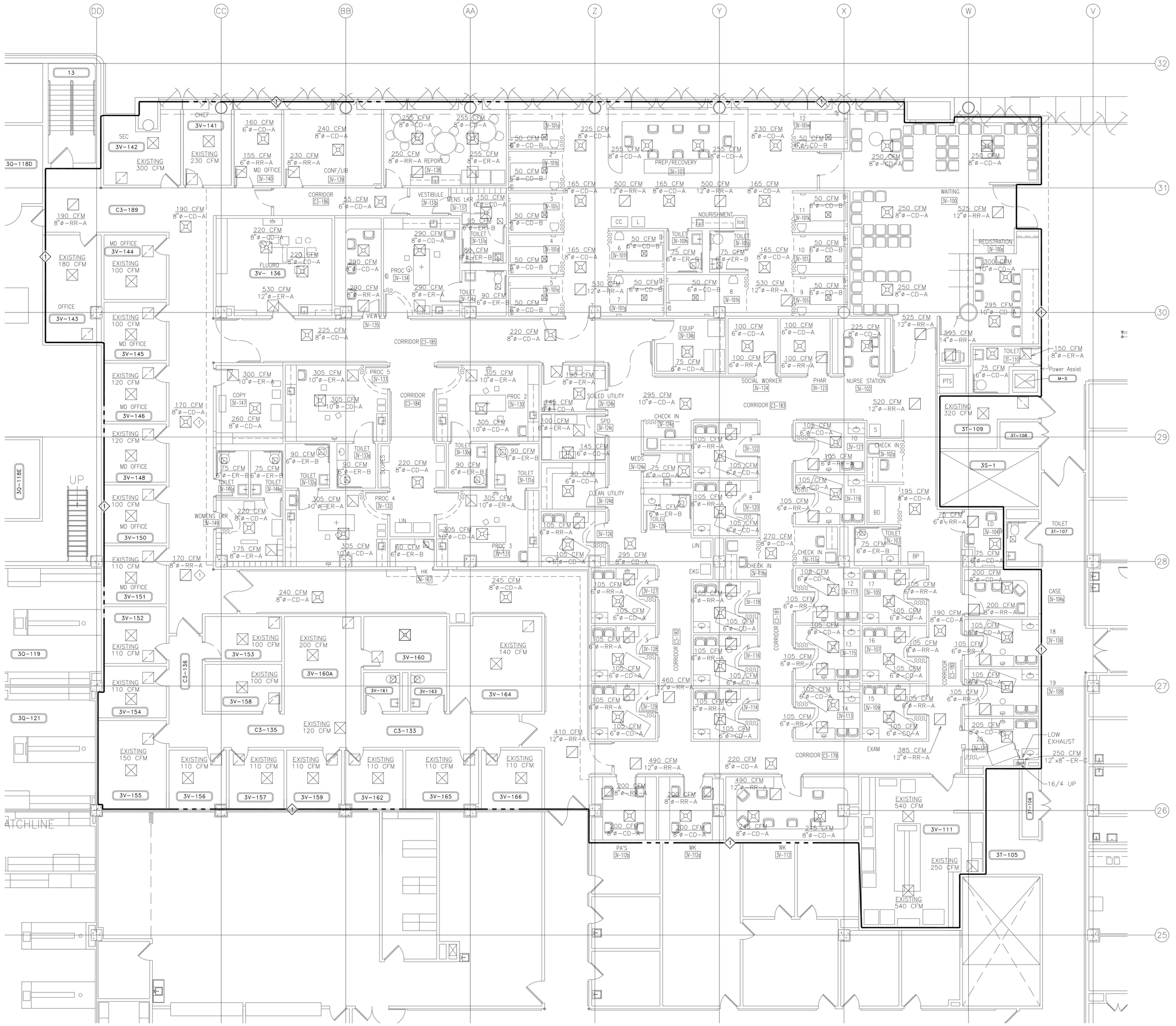

1 3RD FLOOR MECHANCIAL BALANCING PLAN (Bid Option #3)
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. SEE SHEET 1293-70-MH3.0 FOR GENERAL HVAC AND INFECTION CONTROL NOTES. ALSO REFER TO PHASING OUTLINE ON THAT DRAWING FOR SCHEDULING OF BALANCING EFFORTS.

KEY NOTES:

1. AH3NW-27 SERVES AREA INDICATED (note that this unit also serves a portion of second floor below, not shown on plans). DIFFUSER AND GRILLE LAYOUT PROVIDED FOR REFERENCE ONLY. CFM QUANTITIES PROVIDED FROM VA AS-BUILTS AND ARE FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING GRILLE AND DIFFUSER QUANTITIES. PRIOR TO ANY DEMOLITION PROVIDE PRE-READINGS OF STATIC PRESSURE, AND AIRFLOW TRAVERSES, ON ALL SUPPLY DUCT MAINS. ALSO RECORD AIRFLOW WITHIN TWELVE(12) RANDOM ROOMS WITHIN BOUNDARIES SHOWN. REFER TO PHASING OUTLINE AND COORDINATE AHU SHUTDOWN WITH VA COR. ONCE NEW FANWALL IS INSTALLED SET DUCT STATIC PRESSURE IN EACH DUCT MAIN BACK TO PRE-RECORDED LEVELS AND CONFIRM TRAVERSE AIRFLOW READINGS ARE SAME AS PRE-DEMOLITION LEVELS. RETURN TO THE TWELVE(12) RANDOM ROOMS AND CONFIRM AIRFLOW LEVELS HAVE NOT BEEN ADVERSELY AFFECTED.

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

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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	3RD FLOOR MECHANICAL BALANCING 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.	1272-70-MH3.3
Dwg.	22 of 30

Office of Facilities Management

Department of Veterans Affairs