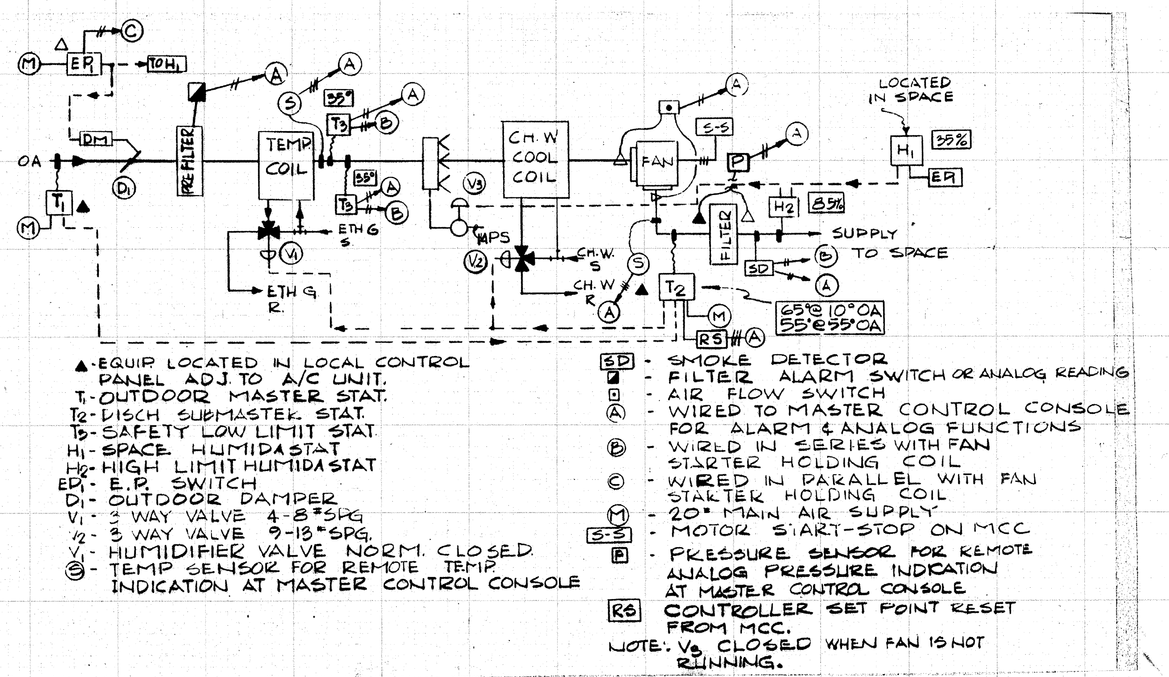


▲-EQUIP LOCATED IN LOCAL CONTROL PANEL ADJ. TO A/C UNIT.
T1 - OUTDOOR MASTER STAT.
T2 - DISCH. SUBMASTER STAT.
T3 - SAFETY LOW LIMIT STAT.
H1 - SPACE HUMIDISTAT
H2 - HIGH LIMIT HUMIDISTAT
EP - E.P. SWITCH
D1 - OUTDOOR DAMPER
V1 - ½ WAY VALVE 4-8 #SPG.
V2 - 3 WAY VALVE 9-13 #SPG.
V3 - HUMIDIFIER VALVE NORM. CLOSED.
(S) - TEMP SENSOR FOR REMOTE TEMP. INDICATION AT MASTER CONTROL CONSOLE

SD - SMOKE DETECTOR
▪ - FILTER ALARM SWITCH OR ANALOG READING
□ - AIR FLOW SWITCH
(A) - WIRED TO MASTER CONTROL CONSOLE FOR ALARM & ANALOG FUNCTIONS
(B) - WIRED IN SERIES WITH FAN STARTER HOLDING COIL
(C) - WIRED IN PARALLEL WITH FAN STARTER HOLDING COIL
(M) - 20# MAIN AIR SUPPLY
S-S - MOTOR START-STOP ON MCC
(P) - PRESSURE SENSOR FOR REMOTE ANALOG PRESSURE INDICATION AT MASTER CONTROL CONSOLE
RS CONTROLLER SET POINT RESET FROM MCC.

NOTE: V3 CLOSED WHEN FAN IS NOT RUNNING.

EXISTING UNIT AC-6 CONTROL DIAGRAM

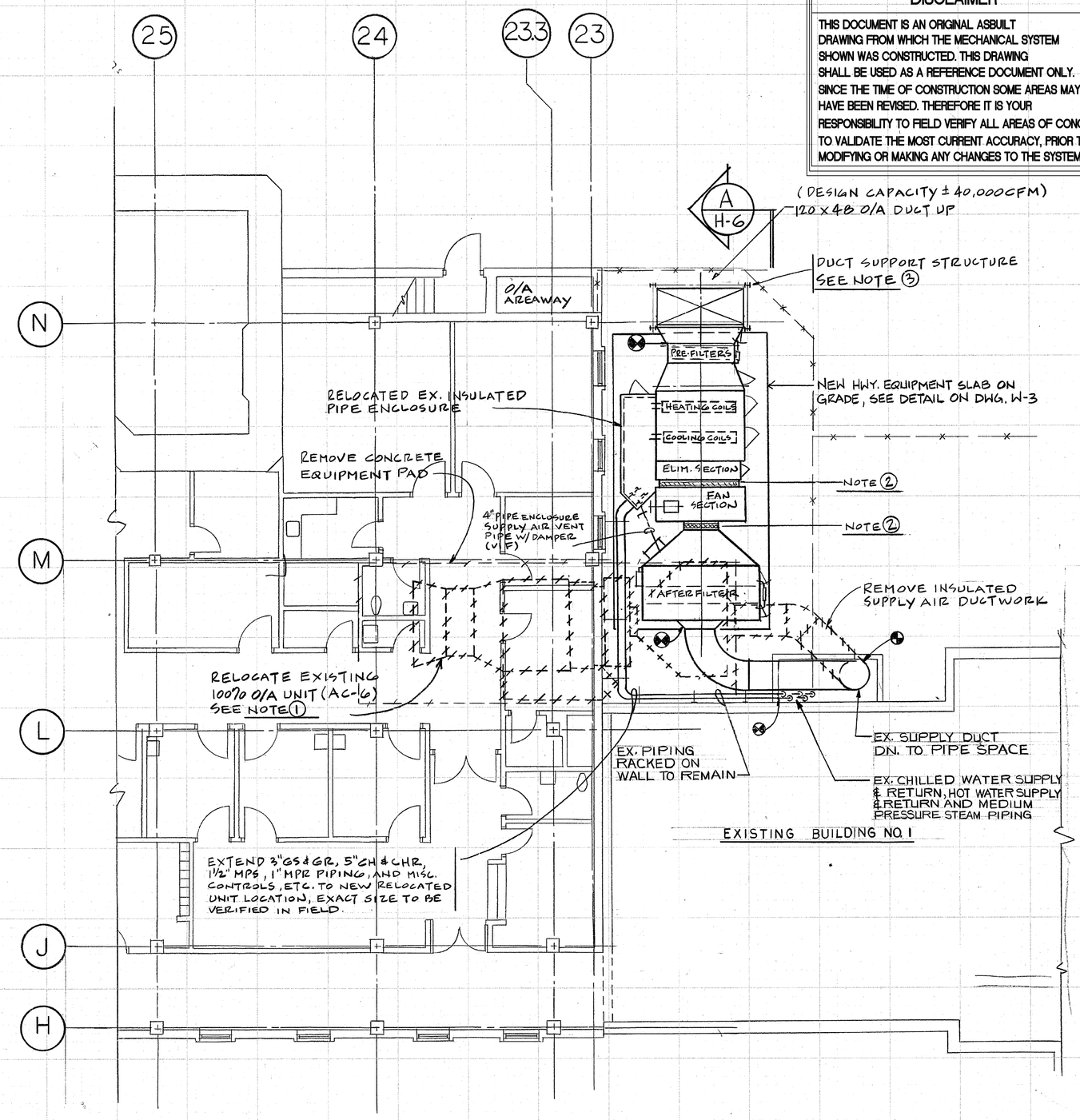
NOT TO SCALE

(1) H-6

NOTE: 1. THIS DIAGRAM IS FOR REFERENCE ONLY

2. CONTRACTOR SHALL VERIFY EXACT FIELD CONDITIONS FOR EXACT INSTALLED CONTROLS.

3. ALL ALTERATIONS, REVISIONS SHALL BE DONE IN ACCORDANCE WITH APPROVAL OF OWNERS REPRESENTATIVE



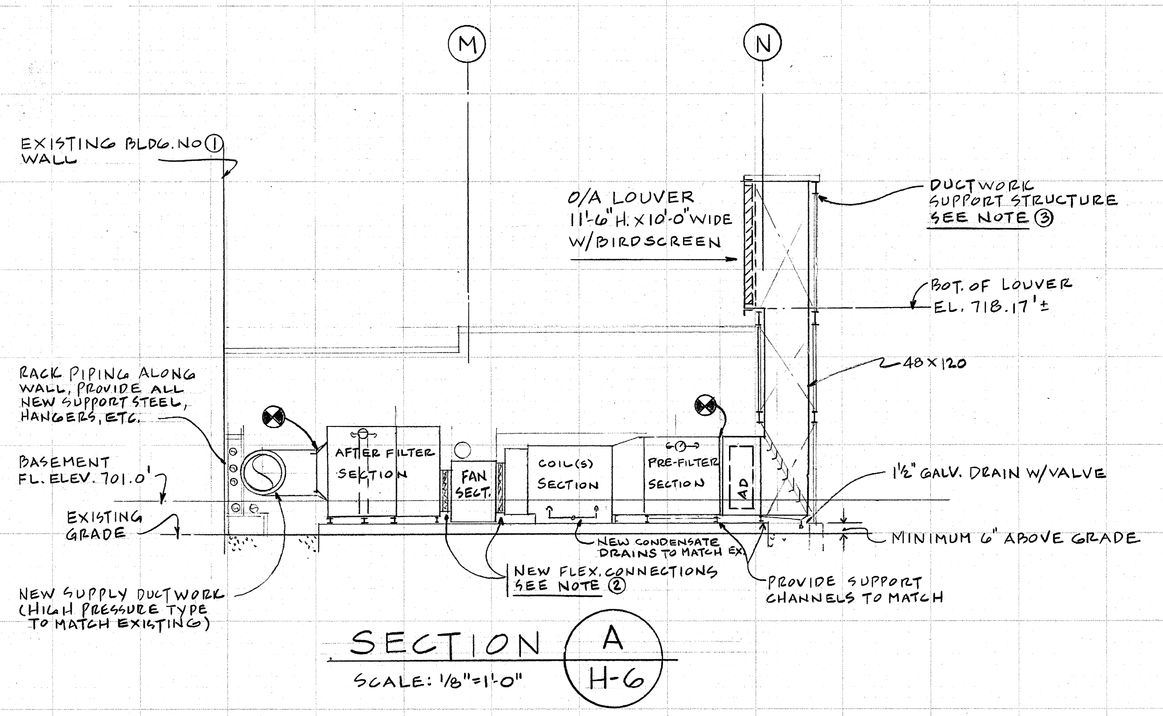
PARTIAL BASEMENT FLOOR PLAN

SCALE 1/8" = 1'-0"

NORTH

NOTES

1. CONTRACTOR SHALL VERIFY EXISTING 100% OUTSIDE AIR SUPPLY UNIT (AC-6) AND SHALL DISMANTLE UNIT IN SECTIONS AND RELOCATE UNIT TO NEW POSITION; RE-ASSEMBLE UNIT COMPONENTS TO ORIGINAL OPERATING STATE. EXTEND ALL SERVICES, BUT NOT LIMITED TO, CONTROL COMPONENTS AND SEQUENCES, PIPING SYSTEMS, HUMIDIFIER PIPING AND CONTROLS, SUPPLY AIR DISCHARGE DUCTWORK, EXTERNAL CASING AND DUCTWORK INSULATION, FILTER GAUGES, UNDER UNIT SUPPORT STEEL, ETC. AND ALL PERITENT MODIFICATIONS AT NEW LOCATION FOR A COMPLETE SYSTEM OPERATION IDENTICAL TO EXISTING.
2. PROVIDE NEW FLEXIBLE CONNECTIONS OF SIZE AND LENGTH TO MATCH EXISTING.
3. PROVIDE GALVANIZED STEEL DUCT SUPPORT(S), INCLUDING ALL FOUNDATIONS, COLUMNS, BEAMS, CHANNELS, ANGLES, CROSS BRACING, ETC. PERITENT TO THE SUPPORT OF NEW ELEVATED OUTSIDE AIR INTAKE LOUVER AND DUCT ASSEMBLY.



SECTION A

SCALE: 1/8"=1'-0"

(A) H-6

NOTE:
DELETE THIS SHEET FROM CONTRACT.
USE FOR REFERENCE ONLY!

059_H6

DISCLAIMER

THIS DOCUMENT IS AN ORIGINAL ASBUILT DRAWING FROM WHICH THE MECHANICAL SYSTEM SHOWN WAS CONSTRUCTED. THIS DRAWING SHALL BE USED AS A REFERENCE DOCUMENT ONLY. SINCE THE TIME OF CONSTRUCTION SOME AREAS MAY HAVE BEEN REVISED. THEREFORE IT IS YOUR RESPONSIBILITY TO FIELD VERIFY ALL AREAS OF CONCERN TO VALIDATE THE MOST CURRENT ACCURACY, PRIOR TO MODIFYING OR MAKING ANY CHANGES TO THE SYSTEM.

ORIGINAL
ASBUILT

REFERENCE DRAWINGS ONLY
NOT FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
REVISIONS		

PROJ. TITLE: NEW RADIATION/ONCOLOGY CENTER

SHEET TITLE: EXISTING AC-6 MODIFICATIONS

Location	WEST TENTH STREET
Building Number	#1
PROJECT NUMBER	583-12-159
Drawing Number	H-11.2
	XFY012
Dwg. 88 of 165	

Engineering and Facilities Management Services

Department of Veterans Affairs