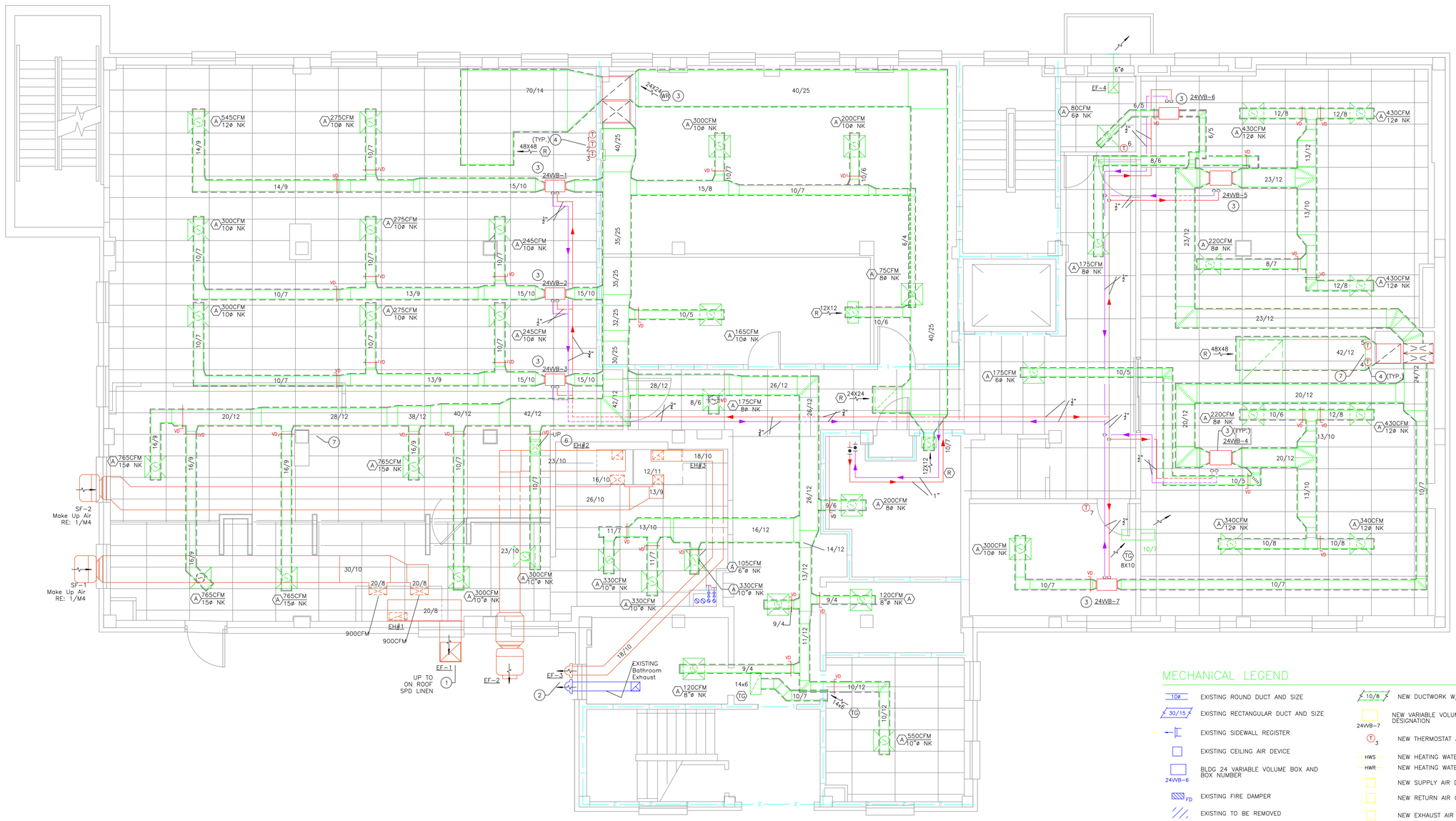

MECHANICAL LEGEND

10ø	EXISTING ROUND DUCT AND SIZE
30/15	EXISTING RECTANGULAR DUCT AND SIZE
	EXISTING SIDEWALL REGISTER
	EXISTING CEILING AIR DEVICE
24WB-6	BLDG 24 VARIABLE VOLUME BOX AND BOX NUMBER
FD	EXISTING FIRE DAMPER
	EXISTING TO BE REMOVED
8"ø 209 CFM	EXISTING SUPPLY AIR DEVICE WITH NECK SIZE AND AIR QUANTITY
24x12	EXISTING RETURN AIR DEVICE AND SIZE
24x12	EXISTING TRANSFER GRILLE
WRG	WALL RETURN GRILLE
T3	EXISTING THERMOSTAT
VD	EXISTING VOLUME DAMPER
4"SD	EXISTING SPLITTER DAMPER WITH SIZE
—CH—	EXISTING CHILLED WATER SUPPLY
—CHR—	EXISTING CHILLED WATER RETURN
—HWH—	EXISTING HEATING WATER SUPPLY
—HWHR—	EXISTING HEATING WATER RETURN
B.O.D.	EXISTING BOTTOM OF DUCT
AFF	ABOVE FINISHED FLOOR
	EXISTING BARBER COLUMN SENSOR
10/8	NEW DUCTWORK W/DUCT WRAP
24WB-7	NEW VARIABLE VOLUME BOX AND DESIGNATION
T3	NEW THERMOSTAT AND DESIGNATION
HWS	NEW HEATING WATER SUPPLY
HWR	NEW HEATING WATER RETURN
	NEW SUPPLY AIR DEVICE
	NEW RETURN AIR GRILLE
	NEW EXHAUST AIR GRILLE
180CFM 10"ø NK	NEW AIR DEVICE INDICATOR WITH CFM QUANTITY AND NEW SIZE
	NEW SERVICE VALVE (BALL VALVE)
EH#1	EQUIPMENT CALLOUT
	EQUIPMENT CALLOUT
	1 HOUR FIRE RATED PARTITION
	COMBINED 2 HOUR FIRE RATED PARTITION AND SMOKE BARRIER
	DIRECTION OF FLOW

1 BUILDING 24 – FIRST FLOOR HVAC PLAN
1/4"=1'-0"

REVISIONS:	DATE:
45% REVIEW COMMENTS	05/17/2001
90% REVIEW COMMENTS	05/23/2001
100% REVIEW COMMENTS	06/20/2001

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APPROVED: CHIEF, ENGINEERING SVC. — Benjamin R. Campeau Jr.
APPROVED: ASSOC. MEDICAL CENTER DIRECTOR — Sallie Houses/HamFelder
APPROVED: MEDICAL CENTER DIRECTOR — M.L. Murphy

DRAWING TITLE: FIRST FLOOR HVAC PLAN
PROJECT TITLE: Renovate & Expand Canteen Service
DATE: 06-22-2001
PROJECT NO. 623-01-101
BLDG NO. 24
CHECKED JDT
LOCATION DVA Muskogee Oklahoma

DEPARTMENT OF VETERANS AFFAIRS

DRAWING NO. M-3
DWG 17 OF 24