



NOTES BY SYMBOL 'O'

- ① EXISTING FIRE ALARM DEVICE. FIRE ALARM CONTRACTOR SHALL FIELD VERIFY INTEGRITY OF EXISTING SYSTEM AND COMPLIANCE WITH CURRENT LOCAL CODES. EXISTING FIRE ALARM DEVICE SHALL BE MAINTAINED AND OPERATIONAL. REFER TO EXISTING FIRE ALARM DETAIL ON THIS SHEET FOR ASME-A17.1 COMPLIANCE.
- ② CONTRACTOR SHALL PROVIDE NEW CORRIDOR LIGHTING AND SUPPLY AIR GRILLES TO MATCH BUILDING STANDARD IN AREA TO BE RE-CONFIGURED.

1 BLDG. #29, 1ST FLOOR PLAN-MEP

1/8" = 1'-0"

CONSULTANTS:

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Air Handling Unit Schedule

TAG NO.	AHU-2
SERIES	BLDG 29 ELEVATOR EQUIPMENT
SUPPLY FAN:	
EXTERNAL S.P. (I.W.G.)	.5
ESTIMATED TOTAL S.P. (I.W.G.)	1.0
FAN TYPE	
FAN RPM	
MOTOR HP	.5
ELECTRICAL DATA:	
COOLING COIL SECTION:	120/1
COOLING COIL CFM	412
MAX. FACE VELOCITY (FPM)	500
ENT. AIR DB/AB (°F)	80.0 / 67.0
LVG. AIR DB/AB (°F)	51.3/50.90
ROWS / FINS PER INCH	4 / 12
AIR PRESS. DROP (I.W.G.)	
GPM	5.42
EMV/LMT (°F)	45 / 52
WATER PRESS. DROP (FT W.G.)	12.0
TOTAL CAPACITY (GPH)	18,000
SENSIBLE CAPACITY (BTUH)	16,000
UNIT CONFIGURATION	DRAW-THRU
FILTERS	30% FILTERS
MODEL - TRADE	FPC06

NOTES:
1. PROVIDE VIBRATION ISOLATION PER 23.05.41.



100% CD'S

Office of
Construction
and Facilities
Management



Drawing Title	Project Title	Project Number
FIRST-FLOOR-PLAN-MEP	ELEVATOR REPAIRS AND UPGRADES, BUILDINGS 29	VA 504-T-105
Approved Project Director	Location VAMC - THOMAS E. CREEK	Building Number 29
	Date 02.11.10	Checked Drawn
		Drawing Number 29-MEP2