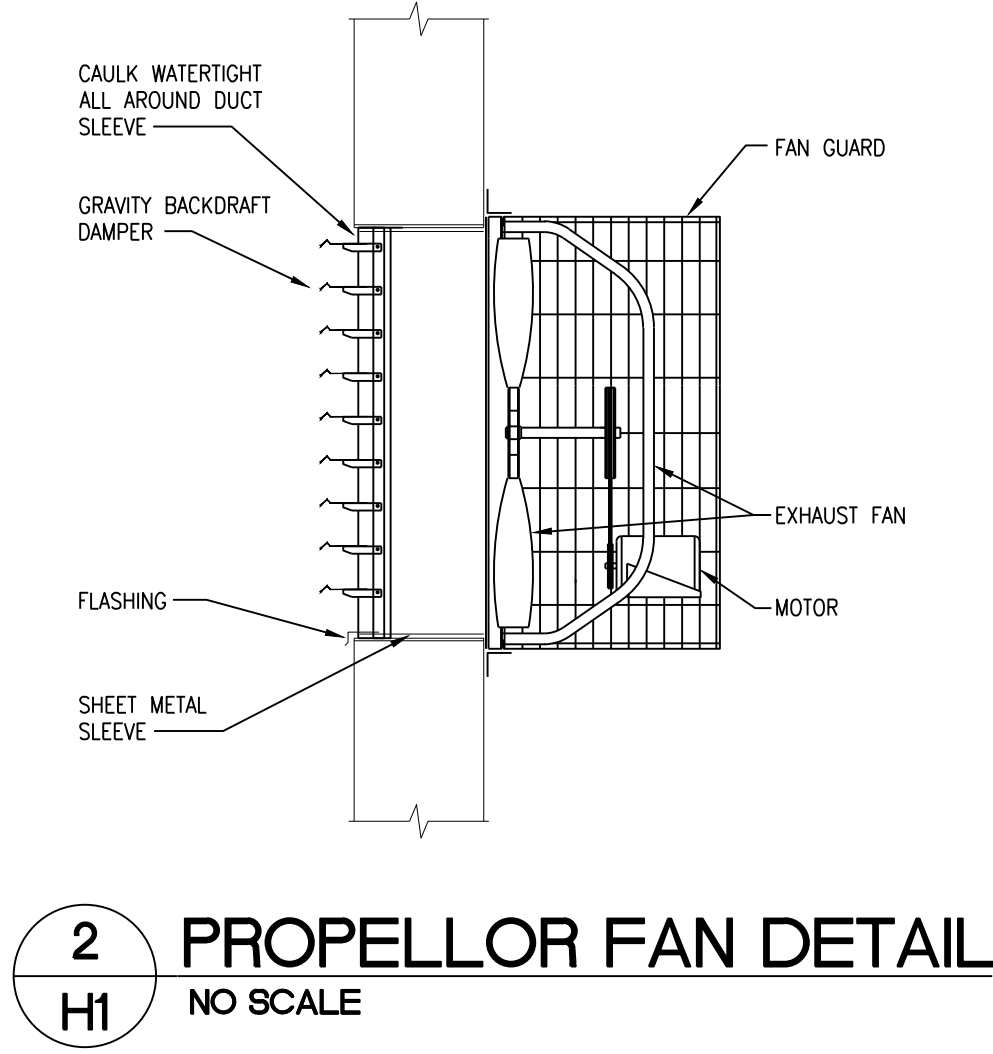
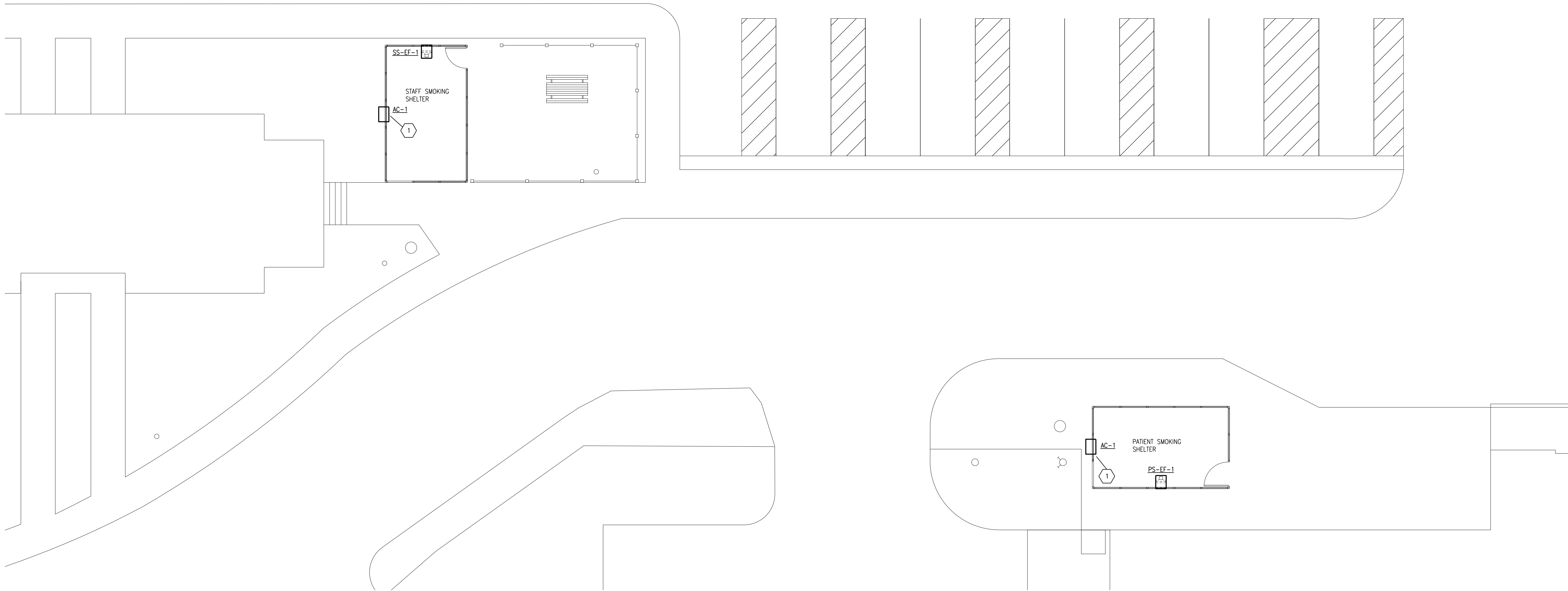


WALL HUNG AIR CONDITIONING UNIT SCHEDULE													
UNIT NO.	TYPE	TYPE	FILTER	CFM	TOTAL MBH	VOLTS	PH	FLA	EER	REFRIGERANT	SOUND RATING		DISC
											INSIDE	OUTSIDE	BY
AC-1	THRU-WALL A/C UNIT	DX	WA	590	24.0	208	1	12.7	9.4	R-410A	65dBA	67dBA	MC
NOTES: 1. UNIT SHALL BE PROVIDED WITH 3-SPEED CONTROLS, 4-WAY AIR DIRECTION, AND REMOTE. 2. PROVIDE EXTERIOR INSULATED COVER FOR A/C UNIT AS SPECIFIED. 3. ALL THRU WALL AIR CONDITIONING UNITS SHALL BE PROVIDED BY THE SHELTER VENDOR AS PART OF THE SHELTER PACKAGE.													
DX	DIRECT EXPANSION												
WA	WASHABLE												
MCA	MINIMUM CIRCUIT AMPACITY												
MFS	MAXIMUM FUSE SIZE												
DISC	DISCONNECT												
MC	MECHANICAL CONTRACTOR												
EC	ELECTRICAL CONTRACTOR												

FAN SCHEDULE													
UNIT NO.	LOCATION	CFM	E.S.P.	FAN TYPE	ARRANGEMENT, ROTATION, & DISCHARGE	WHEEL		MAX. RPM	DRIVE	MAX. BHP	MOTOR		
						TYPE	MIN. DIA.				HP	VOLT	PH
PS-EF-1	SIDEWALL	350	0.25	PROP	DIRECT DRIVE	ALUM	10	1160	BELT	0.1	1/6	120	1
SS-EF-1	SIDEWALL	350	0.25	PROP	DIRECT DRIVE	ALUM	10	1160	BELT	0.1	1/6	120	1
NOTES: 1. SCHEDULED MAXIMUM BHP IS FOR SCHEDULED SP PLUS TEN PERCENT. FORWARD CURBED WHEEL MAY BE SUBMITTED IN LIEU OF AIR FOL WHEEL FOR AIR HANDLING UNITS IF SCHEDULED MAXIMUM BHP IS MET. IF UNIT COIL PRESSURE DROPS SUBMITTED ARE LESS THAN SCHEDULED, THE SP REQUIREMENT MAY BE REDUCED ACCORDINGLY. MAXIMUM BHP MAY BE BASED ON THE REVISED SP PLUS TEN PERCENT. SMALLER DIAMETER FAN MAY BE SUBMITTED PROVIDED IT MEETS SPECIFIED SOUND LEVEL. 2. PROVIDE OSHA FAN GUARD, DISCONNECT SWITCH, GRAVITY BACKDRAFT DAMPER, AND LONG WALL HOUSING FLUSH TO THE EXTERIOR. 3. ALL EXHAUST FANS SHALL BE PROVIDED BY THE SHELTER VENDOR AS PART OF THE SHELTER PACKAGE.													



PROPELLOR FAN DETAIL
NO SCALE



- MECHANICAL NOTES:**
- A. REFER TO AND COORDINATE WITH THE ARCHITECTURAL PLANS FOR CEILING TYPES, HEIGHTS, SOFFIT AREAS, AND ELEVATIONS FOR INSTALLATION OF NEW HVAC PIPING, VENTILATION DUCTWORK, EQUIPMENT, ETC.
 - B. MAINTAIN 3'-0" CLEAR SPACE IN FRONT OF ALL ELECTRICAL, CONTROL, AND ACCESS PANELS FOR ACCESSIBILITY.
 - C. ALL MECHANICAL EQUIPMENT AND ACCESSORIES SHOWN ON THIS PLAN SHALL BE PROVIDED BY THE SMOKING SHELTER VENDOR AS PART OF THE SHELTER PACKAGE.
- 1 COORDINATE UNIT SIZE WITH GENERAL CONTRACTOR FOR THROUGH-WALL A/C UNITS.

1 H1 SITE MECHANICAL PLAN
1/8"-1'-0"



Dept. of Veterans Affairs
Medical Center
2101 Elm Street North
Fargo, ND 58102

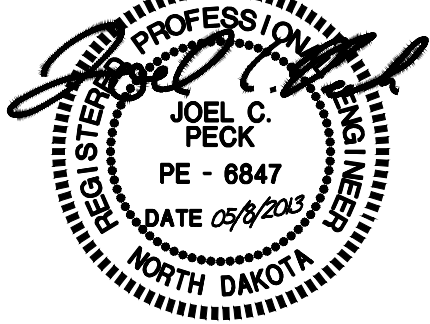


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IMAGE GROUP INC., Architecture & Interiors
OBERMILLER NELSON ENGINEERING, Mechanical Engineers
MBN ENGINEERING, Civil and Electrical Engineers



Drawing Title
MECHANICAL SITE PLAN AND
SCHEDULES

VA Project No.
437-13-117

Building No.
SITE

Contract No.
VA263-P-1217
VA263-C-

AutoCAD File Name
2012266-H1.dwg

Project Title
FARGO VA HEALTH CARE SYSTEM
REPLACE SMOKING SHELTERS

Designed By
JP

Checked By
JP

Drawn By
JF

Location
FARGO VA HEALTH CARE SYSTEM
FARGO, ND

Date
MAY 8, 2013

Scale
AS SHOWN

Drawing No.
H1

Dwg. 5 of 7

Department of
Veterans Affairs