

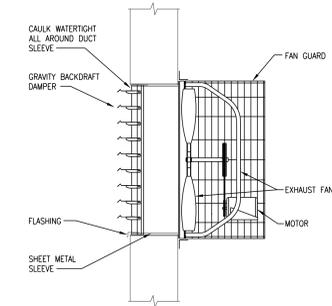
WALL HUNG AIR CONDITIONING UNIT SCHEDULE														
UNIT NO.	TYPE	TYPE	FILTER	CFM	TOTAL				REFRIGERANT	SOUND RATING		DISC	NOTES	
					MBH	VOLTS	PH	FLA		EER	INSIDE			OUTSIDE
AC-1	THRU-WALL A/C UNIT	DX	WA	590	24.0	208	1	12.7	9.4	R-410A	65dBA	67dBA	MC	1.2

DX DIRECT EXPANSION
 WA WASHABLE
 MCA MINIMUM CIRCUIT AMPACITY
 MFS MAXIMUM FUSE SIZE
 DISC DISCONNECT
 MC MECHANICAL CONTRACTOR
 EC ELECTRICAL CONTRACTOR

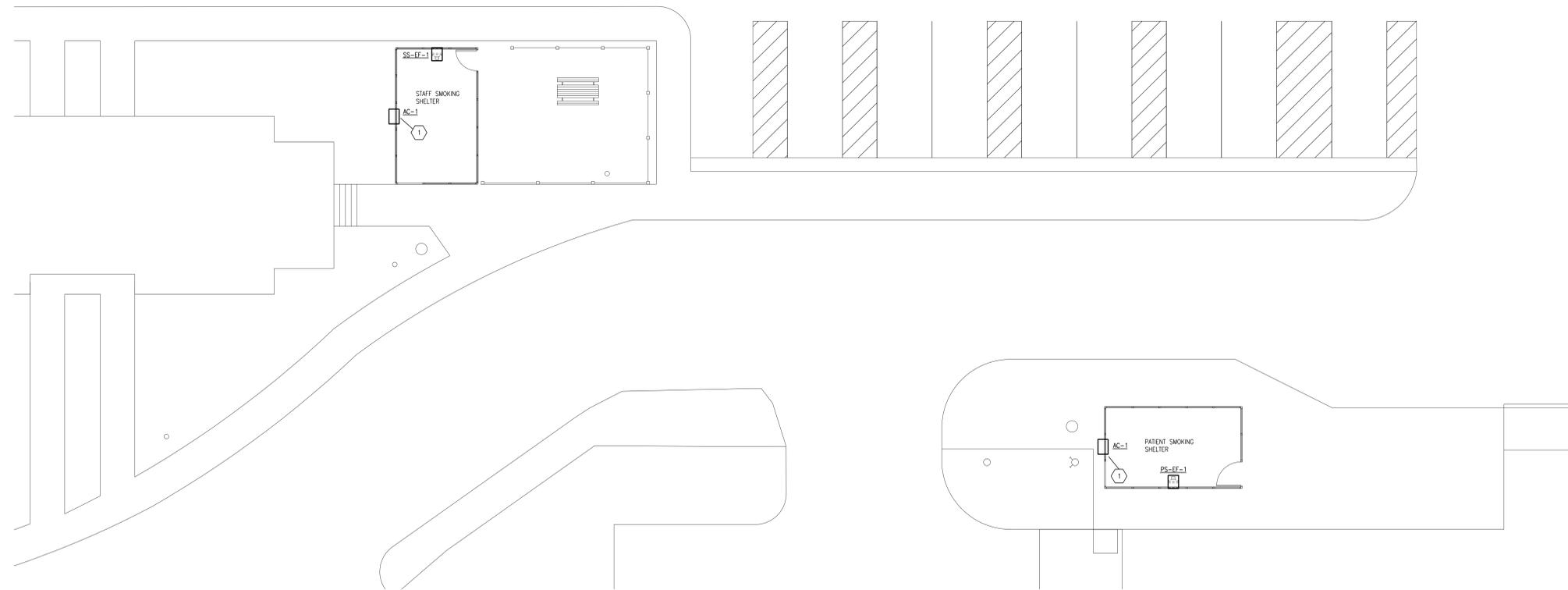
NOTES:
 1. UNIT SHALL BE PROVIDED WITH 3-SPEED CONTROLS, 4-WAY AIR DIRECTION, AND REMOTE.
 2. PROVIDE EXTERIOR INSULATED COVER FOR A/C UNIT AS SPECIFIED.
 3. ALL THRU WALL AIR CONDITIONING UNITS SHALL BE PROVIDED BY THE SHELTER VENDOR AS PART OF THE SHELTER PACKAGE.

FAN SCHEDULE															
UNIT NO.	LOCATION	CFM	E.S.P.	FAN TYPE	ARRANGEMENT, ROTATION & DISCHARGE	WHEEL			MAX. BHP	DRIVE	MOTOR			VARIABLE CONTROL TYPE	
						TYPE	MIN. DIA.	RPM			HP	VOLT	PH		SONES
PS-EF-1	SIDEWALL	350	0.25	PROP	DIRECT DRIVE	ALUM	10	1160	BELT	0.1	1/6	120	1	5.7	NO
SS-EF-1	SIDEWALL	350	0.25	PROP	DIRECT DRIVE	ALUM	10	1160	BELT	0.1	1/6	120	1	5.7	NO

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.



2 PROPPELLOR FAN DETAIL
NO SCALE



MECHANICAL NOTES:

- 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.
- MAINTAIN 3'-0" CLEAR SPACE IN FRONT OF ALL ELECTRICAL, CONTROL, AND ACCESS PANELS FOR ACCESSIBILITY.
- 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 THRU-WALL A/C UNITS.

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

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Drawing Title MECHANICAL SITE PLAN AND SCHEDULES		Project Title FARGO VA HEALTH CARE SYSTEM REPLACE SMOKING SHELTERS		Date MAY 8, 2013
VA Project No. 437-13-117		Contract No. VA263-P-1217 VA263-C-		Scale AS SHOWN
Designed By JP	Checked By JP	Drawn By JF	Drawing No. H1	
Building No. SITE	AutoCAD File Name 2012266-H1.dwg	Location FARGO VA HEALTH CARE SYSTEM FARGO, ND		
				Dwg. 5 of 7