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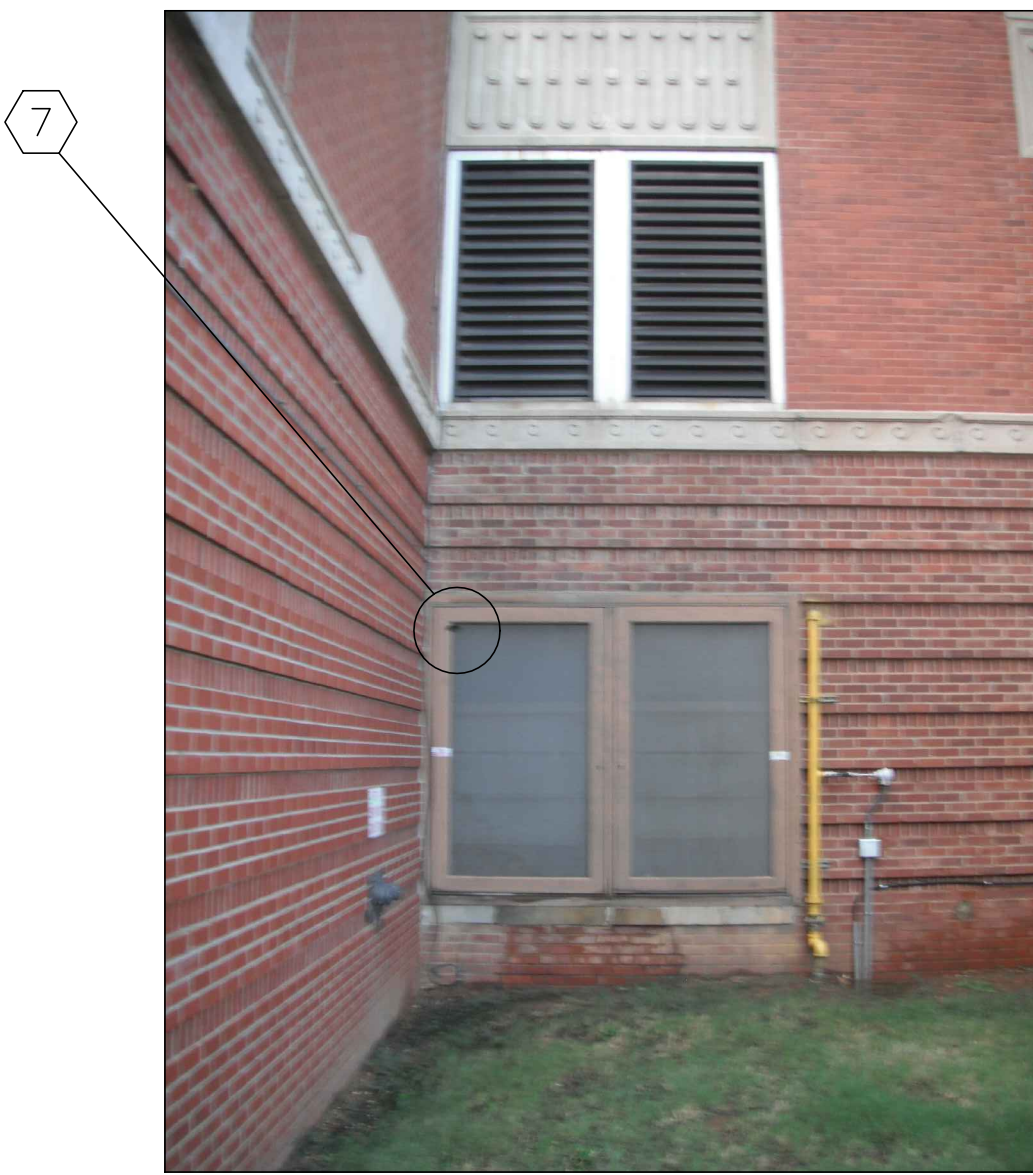
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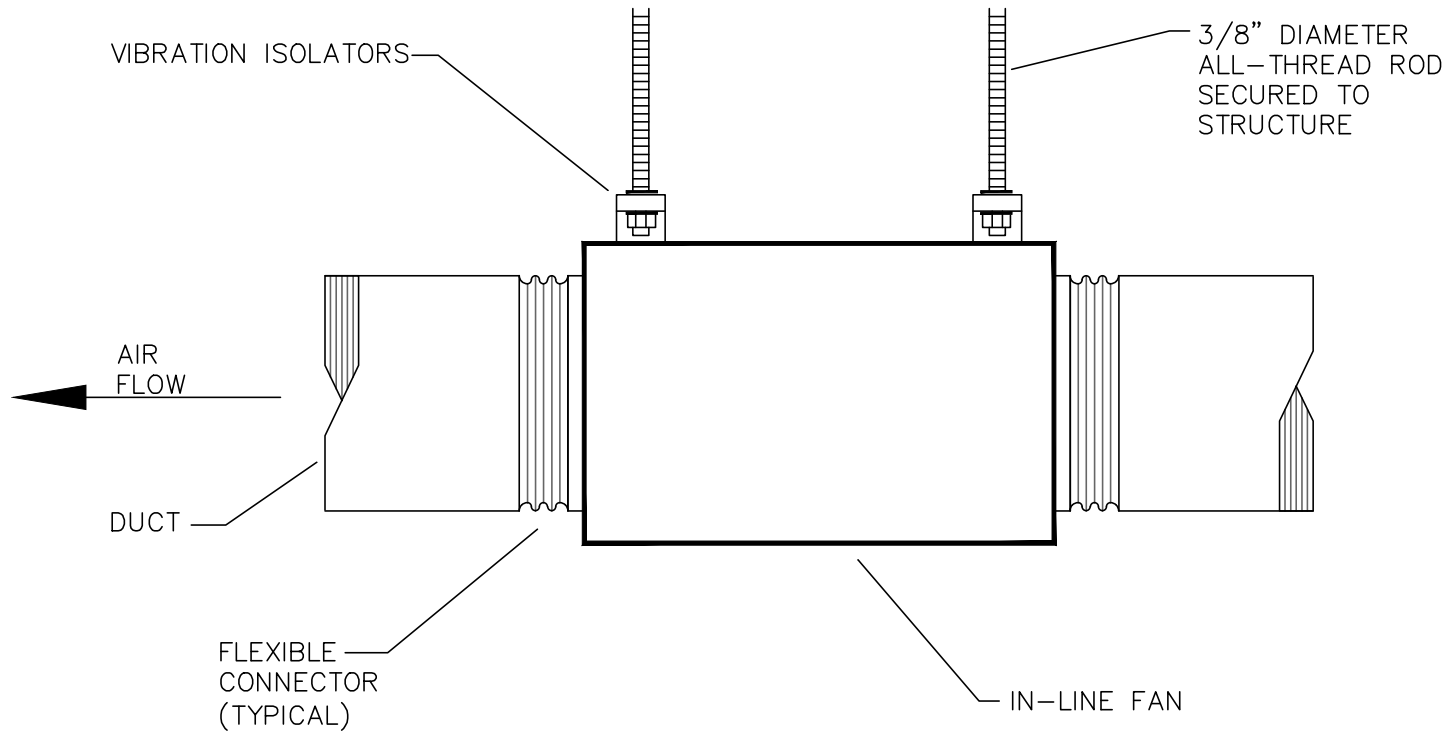


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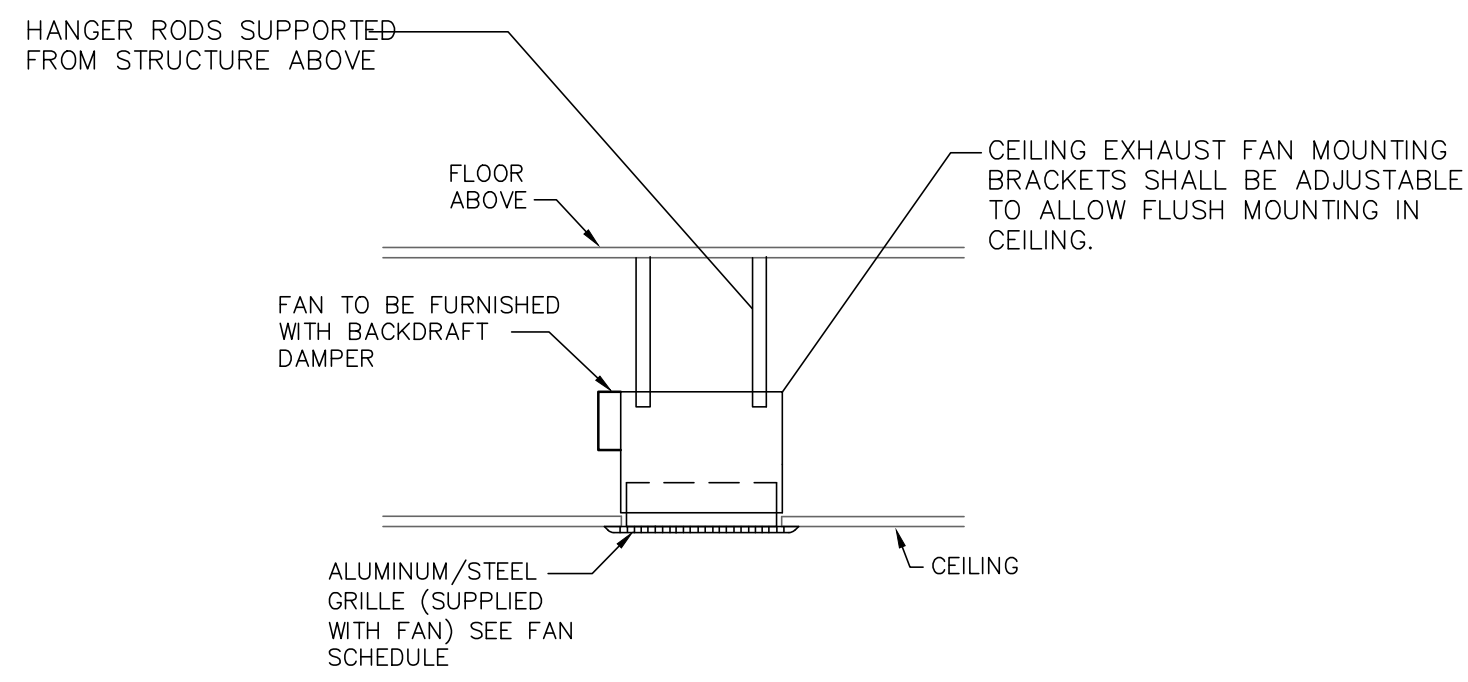


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FAN SCHEDULE															
MARK	MANUFACTURER	MODEL	TYPE	CFM	E.S.P.	RPM	SONES	WATTS	DRIVE	ELECTRICAL		FAN CONTROL	ACCESSORIES	UNIT WEIGHT	ROOM
										MOTOR AMPS	VOLTAGE				
EF-1	GREENHECK	SP-B200	CEILING	190	.125	1100	4.0	172	DIRECT	2.2	115	A,B	FSS, BDD	10 LBS	246-1
EF-2	GREENHECK	SP-B200	CEILING	190	.125	1100	4.0	172	DIRECT	2.2	115	A,B	FSS, BDD	10 LBS	245-1
EF-3	GREENHECK	CSP-A390	INLINE	350	.25	1350	2.5	140	DIRECT	1.33	115	A,B	FSS, BDD	23 LBS	5A07-1
EF-4	GREENHECK	CSP-A290	INLINE	260	.25	1050	2.0	80.7	DIRECT	0.71	115	A,B	FSS, BDD	23 LBS	5A05-1
EF-5	GREENHECK	CSP-A390	INLINE	380	.25	1350	2.5	140	DIRECT	1.33	115	A,B	FSS, BDD	23 LBS	5B52-1
EF-6	GREENHECK	SP-B200	CEILING	110	.125	1100	4.0	172	DIRECT	2.2	115	A,B	FSS, BDD	10 LBS	1C142-1
EF-7	GREENHECK	SP-B200	CEILING	160	.125	1100	4.0	172	DIRECT	2.2	115	A,B	FSS, BDD	10 LBS	1C141-1
NOTES: 1. THE LIGHT SWITCHES IN THE RESTROOMS WILL BE CHANGED TO OCCUPANCY SENSORS. THE FANS WILL BE SET TO RUN FOR 10 MINUTES AFTER THE LIGHTS ARE TURNED OFF. 2. ALL EXHAUST FANS HAVE INTERNAL MOTOR DISCONNECT.										FAN CONTROL TYPES: A - SWITCHED WITH LIGHTS B - INTERLOCKED WITH BUILDING FIRE ALARM SYSTEM			ACCESSORIES: FSS - FACTORY MOUNTED FAN SPEED SWITCH BDD - BACKDRAFT DAMPER		



A IN-LINE FAN DETAIL
NO SCALE



B TYPICAL CEILING EXHAUST FAN DETAIL
NO SCALE

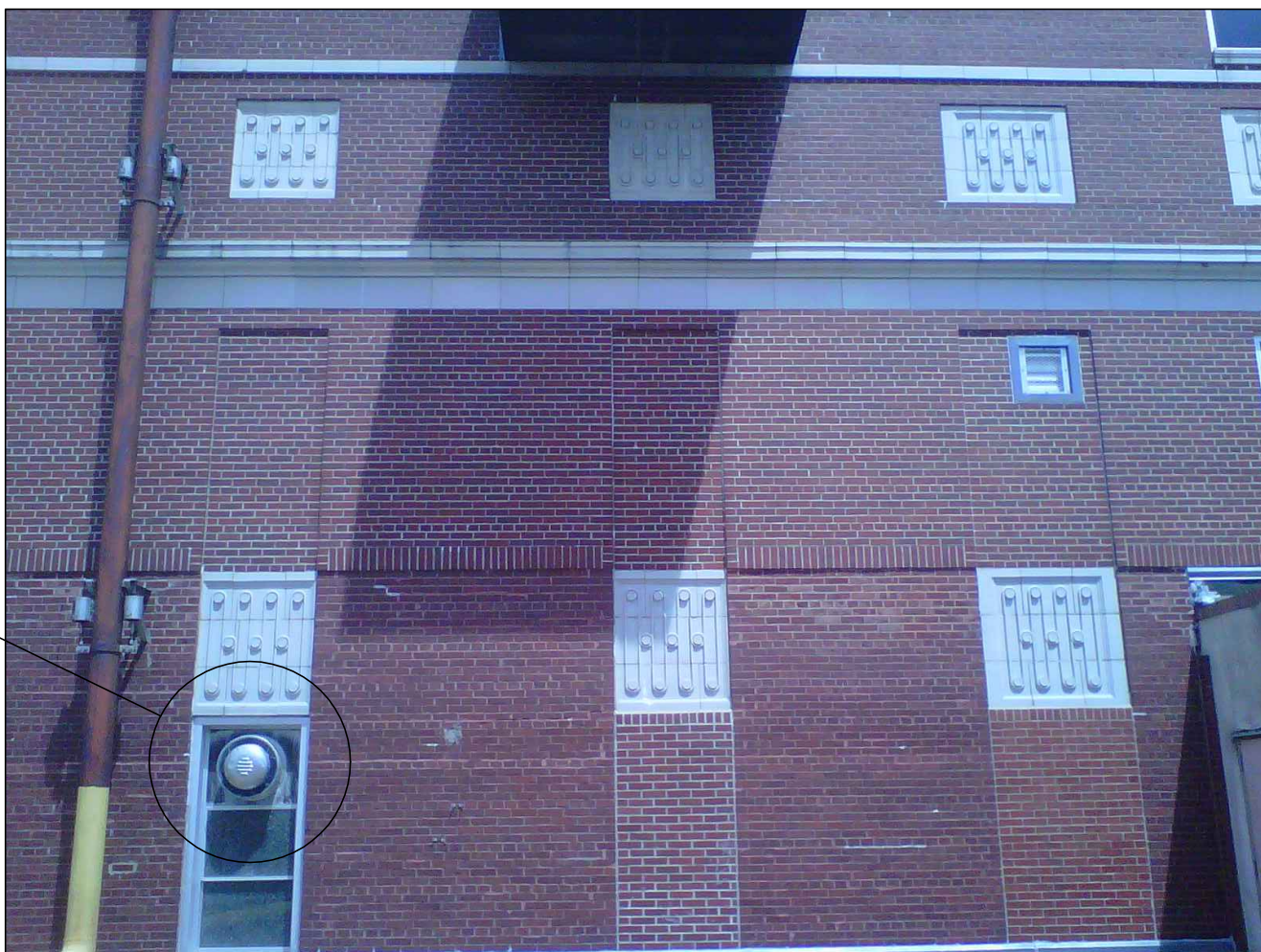
MECHANICAL PLAN NOTES

- THE EXISTING EXHAUST FAN SHOWN IN THE LOWER LEFT SIDE OF PICTURE (1) IS TO BE REMOVED AND RETAINED. IT WILL BE RE-INSTALLED IN CONJUNCTION WITH THE INSTALLATION OF THE NEW WINDOWS. CONTRACTOR MUST COORDINATE THE REMOVAL AND RE-INSTALLATION OF THE EXHAUST FAN WITH THE VA STAFF AND THE ARCHITECT.
- REMOVE AND DISPOSE OF THE EXISTING EXHAUST FAN SHOWN IN THE UPPER RIGHT SIDE OF PICTURE (1). THIS EXHAUST FAN IS NO LONGER IN USE. THE EXISTING WINDOW PANEL WHERE THE EXHAUST FAN IS CURRENTLY LOCATED WILL BE REPLACED PER THE ARCHITECTS DIRECTIONS.
- REMOVE AND DISPOSE OF THE TWO EXISTING EXHAUST FANS SHOWN IN PICTURE (2). REMOVE AND DISPOSE OF ALL ASSOCIATED DUCTWORK, GRILLES AND CONTROLS. THESE EXHAUST FANS WILL BE REPLACED WITH NEW CEILING MOUNTED EXHAUST FANS (EF-1 & EF-2). THE EXISTING WINDOW PANELS WHERE THE EXHAUST FANS ARE CURRENTLY LOCATED WILL BE REPLACED WITH NEW LOUVERS OF THE SAME DIMENSIONS INCLUDING INSECT SCREENS.
- REMOVE AND DISPOSE OF THE TWO EXISTING EXHAUST FANS SHOWN IN PICTURE (3). REMOVE AND DISPOSE OF ALL ASSOCIATED DUCTWORK, GRILLES AND CONTROLS. THESE EXHAUST FANS WILL BE REPLACED WITH NEW INLINE EXHAUST FANS (EF-3 & EF-4). THE EXISTING WINDOW PANELS WHERE THE EXHAUST FANS ARE CURRENTLY LOCATED WILL BE REPLACED WITH NEW LOUVERS OF THE SAME DIMENSIONS INCLUDING INSECT SCREENS.
- REMOVE AND DISPOSE OF THE EXISTING EXHAUST FAN SHOWN IN PICTURE (4). REMOVE AND DISPOSE OF ALL ASSOCIATED DUCTWORK, GRILLES AND CONTROLS. THIS EXHAUST FAN WILL BE REPLACED WITH A NEW INLINE EXHAUST FAN (EF-5). THE EXISTING WINDOW PANEL WHERE THE EXHAUST FAN IS CURRENTLY LOCATED WILL BE REPLACED WITH A NEW LOUVER OF THE SAME DIMENSIONS INCLUDING INSECT SCREEN.
- THE EXISTING DUCTWORK SHOWN IN PICTURE (5) IS TO BE REMOVED TO BEYOND THE SPANDREL INSIDE THE BUILDING AND CAPPED.
- THE EXISTING VENT PIPING SHOWN IN PICTURE (6) IS TO BE REMOVED TO BEYOND THE SPANDREL INSIDE THE BUILDING AND CAPPED.
- THE EXISTING EXHAUST FAN SHOWN IN PICTURE (7) IS TO BE REMOVED AND RETAINED. IT WILL BE RE-INSTALLED IN CONJUNCTION WITH THE INSTALLATION OF THE NEW WINDOW. CONTRACTOR MUST COORDINATE THE REMOVAL AND RE-INSTALLATION OF THE EXHAUST FAN WITH THE VA STAFF AND THE ARCHITECT.


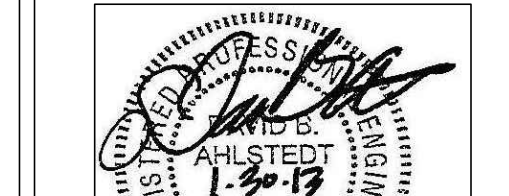
- THE EXISTING VENT PIPING SHOWN IN PICTURE (8) IS TO BE REMOVED TO BEYOND THE SPANDREL INSIDE THE BUILDING AND CAPPED. IT WILL BE RE-INSTALLED IN CONJUNCTION WITH THE INSTALLATION OF THE NEW WINDOWS. CONTRACTOR MUST COORDINATE THE REMOVAL AND RE-INSTALLATION OF THE EXISTING VENT WITH THE VA STAFF AND THE ARCHITECT.
- THE EXISTING EXHAUST HOOD SHOWN IN PICTURE (9) IS TO REMAIN. IT WILL BE PAINTED PER THE ARCHITECTS DIRECTIONS.
- REMOVE AND RETAIN THE EXISTING SPLIT SYSTEM AIR CONDITIONER SHOWN IN PICTURE (10). IT WILL BE RE-INSTALLED IN CONJUNCTION WITH THE INSTALLATION OF THE NEW WINDOWS. CONTRACTOR MUST COORDINATE THE REMOVAL AND RE-INSTALLATION OF THE EXISTING SPLIT SYSTEM AIR CONDITIONER WITH THE VA STAFF AND THE ARCHITECT.
- REMOVE AND DISPOSE OF THE EXISTING EXHAUST FAN SHOWN IN PICTURE (11). REMOVE AND DISPOSE OF ALL ASSOCIATED DUCTWORK, GRILLES AND CONTROLS. THIS EXHAUST FAN WILL BE REPLACED WITH TWO NEW CEILING MOUNTED EXHAUST FANS (EF-6 & EF-7). THE EXISTING WINDOW PANEL WHERE THE EXHAUST FAN IS CURRENTLY LOCATED WILL BE REPLACED WITH NEW LOUVERS OF THE SAME DIMENSIONS INCLUDING INSECT SCREENS.



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REVISIONS:	DATE:	 <div>Dept. of Veterans Affairs Jack C. Montgomery Medical Center 1011 Honor Height Drive Muskogee, Oklahoma 74401</div>		APPROVED:	APPROVED: President A.F.G.E. 2250	APPROVED: Energy Engineer	APPROVED: Medical Center Director	DRAWING TITLE MECHANICAL PLAN		PROJECT TITLE REPLACE WINDOWS BUILDING #1		DATE 14 NOVEMBER 2012	
				APPROVED:	APPROVED:	APPROVED: Safety Manager	APPROVED: Associate Director					SCALE AS SHOWN	
				APPROVED:	APPROVED:	APPROVED: Infection Control Nurse	APPROVED: Chief of Staff	PROJECT NO. 623-12-102	CONTRACT NO. VA256612C0232	DESIGNED BY PROUD VETERANS	DRAWN BY JA	CHECKED BY NTG	DRAWING NO. M1.1
				APPROVED:	APPROVED:	APPROVED: Industrial Hygienist	APPROVED: Chief of Engineering Service	BUILDING NO. Building #1	AUTOCAD FILE NAME: 62312102M1.1	LOCATION Jack C. Montgomery VA Medical Center			DWG. 31 of 31

Department of
Veterans Affairs