

Materials List				
Item	Quantity	Description	Part #	Supplier
1	1	*Ruwac main vacuum- ATV wash down system SO#8094	#USFORESTSERVICE.	* ruwac.com
2	2	*50 micron FSI Filters and housing	X100B	* FSIFilters.com
3	2	Filter bracket, steel plate 0.188 thick	X100	* FSIFilters.com
4	2	Filter bracket band		local hardware store
5	1	Frame-Mild steel square tubing -see sheet #9		
6	1	Flush pump bracket-steel plate 0.188" thick		
7	10	Filter and flush pump screws 5/16" x 1"		local hardware store
8	1	Flush pump- * "Dayton" 1.5HP centrifugal pump	* "Dayton" 2ZWU6	* grainger.com
		Note: * Or approved equal.		

Notes: 1

- *Ruwac main vacuum.
 *50 micron FSI filters, install 2 filters on custom fabricated brackets see 2. So filter bracket, custom fabricate steel bracket per detail 2.

 3. Filter bracket band, connect filter housing to bracket with band.

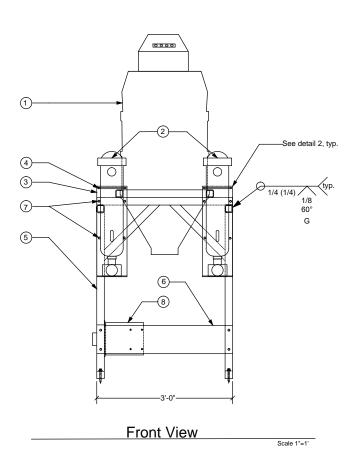
 5. Vacuum Stand, see sheet 9.

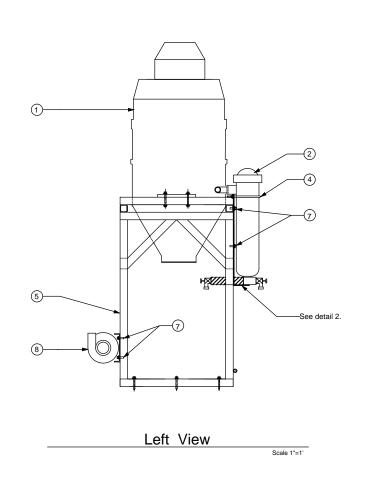
 6. Flush pump bracket see detail 1.

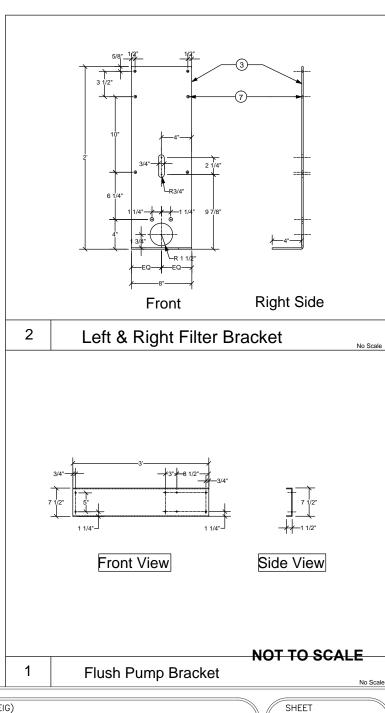
- 7. Filter and flush pump cap screws and mounting holes. Drill and tap 5/16-24, typ. Connect filters and pump support bracket to stand with 5/16" screws typ.

 8. Flush Pump install centrifugal pump per manufacturere's specs.

Note: Grind all sharp edges and corners to a smooth finish.









READ INSTRUCTIONS BEFORE USING THIS FILE

DRAWING NAME

ATV WASHER

VACUUM STAND ASSEMBLY

BUILT ENVIRONMENT IMAGE GUIDE PROVINCE(S) (BEIG) □ NORTHEAST ☐ SOUTHEAST COASTAL

☐ GREAT PLAINS SOUTHEAST MOUNTAIN ROCKY MOUNTAIN SOUTHWEST

X RURAL

X URBAN

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X SEMI-PRIMITIVE MOTORIZED X ROADED NATURAL