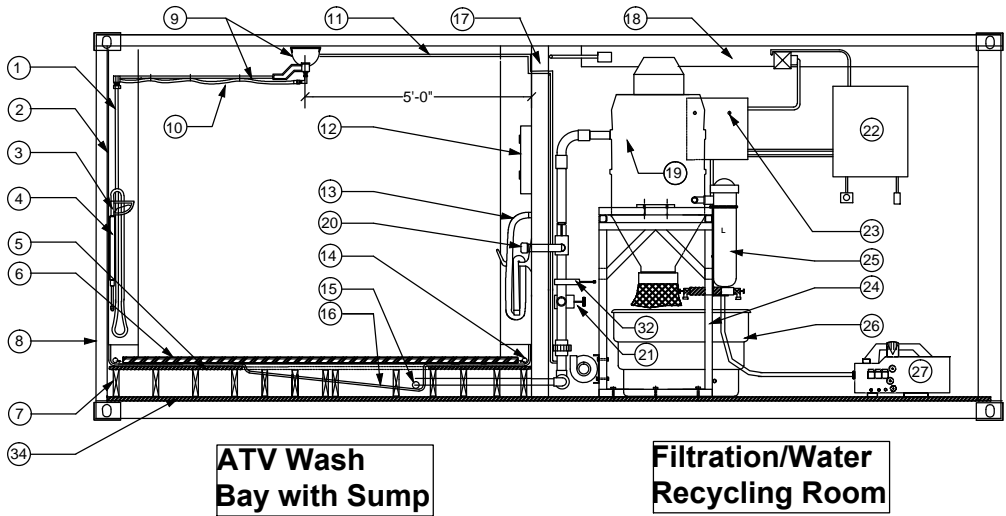


Materials List				
Item	Quantity	Description	Part #	Supplier
1		Pressure hose	GA6CT-12	*Dultmeier.com
2	5	Shower panels-4 x 8 fiberglass, 2 gallons of waterproofing		Local hardware store
3		High pressure wand-included with high pressure pump kit, see #27		Local hardware store
4	1	Wand holder 2" diam. schedule 40 PVC 2' long with two, 2" diam. conduit straps & four 1" wood stainless screws.		
5	5	Sturd-I-Floor exterior grade 3/4" subflooring		Local hardware store
6	2	Flooring--1.5" D x 11.75" W x 10' (L) galvanized steel grate	51512	*Directmetals.com
7	10	Pressure treated lumber 2 x 6 x 8' (L) see sheet 14		Local hardware store
8	1	20' (L) x 8' (W) x 8'-6" (H) ISO shipping container w/wood floor.		*Martin Container-container.com
9	1	*Maxiflex Ceiling Boom" complete kit.	FL-OHS-3500	*Dultmeier.com
10		High pressure hose 25' long (supplied with high pressure pump) see #9		
11		High pressure ceiling boom supply hose (supplied with high pressure pump) see #9		
12	1	Control panel for washer. See sheet 6		Local hardware store
13	1	Wet/dry vacuum hose		Local hardware store
14	2	Flush water pipe-1 1/2" Sch 80		Local hardware store
15		Water outlet pipe-1.5"x3"x stainless half nipple		Local hardware store
16	1	Polypropylene sump and pan-6" max. pre-formed shallow. See sheet 14		*Spikawelding.com
17		Partition wall- 2 x 4 stud wall @ 16" o.c. and 4' x 8' 1/4" plywood & **Elastuff 120" polyurathane waterproof base coating (4 gallons).		Local hardware store
*	4	Pressure treated lumber-10' x 2' x 6' (elec. equip. support)		*United coatings.com
18	1	*RUWAC main vacuum- ATV wash Down System SQ#8094	#USFORESTSERVICE	*ruwac.com
19	1	Aux. vacuum inlet.		
20	1	Gate valve-1.5" Fipt x Fipt black ABS- plastic paddle.	7107	*Valterra.com
21	8	Electric panel-125 amp Max.		Local hardware store
22	1	Timer and control panel, 1 shot timer (1-10-30 min), & 1 shot timer- (30-120 second), 1 repeat timer (20 amp), 1 relay (20 amp).		*airotronics.com.
23	2	Vacuum Stand, see sheet 9		*airotronics.com.
24	1	50 micron filters and housing	X100B	*fsifilters.com
25	2	Discharge trough-58"x 39"x 25" structural resin stock tank 150 gallon	4245	*Rubbermaid.com
26	1	High pressure pump-hand carry pressure washer kit & a H.D.	1500A	*ultimatewasher.com
27	1	Heavy duty garden hose **Flexon" 5/8" diam.		Local hardware store
28	1	PVC Pipe-1" Sch. 40		Local hardware store
29	8	Entrance/Exit Ramp-1.5" D x 11.75" W x 10' L galvanized steel	51512	*Directmetals.com
30		Ramp Base-6x6x 8' long timbers		Local lumber store
31	1	2" Gate valve. Fipt x Fipt black ABS- SS paddle	5207	*Valterra.com
32		Finish Grade		
33		Container wood floor, existing.		
34				

Note: * Or approved equal.

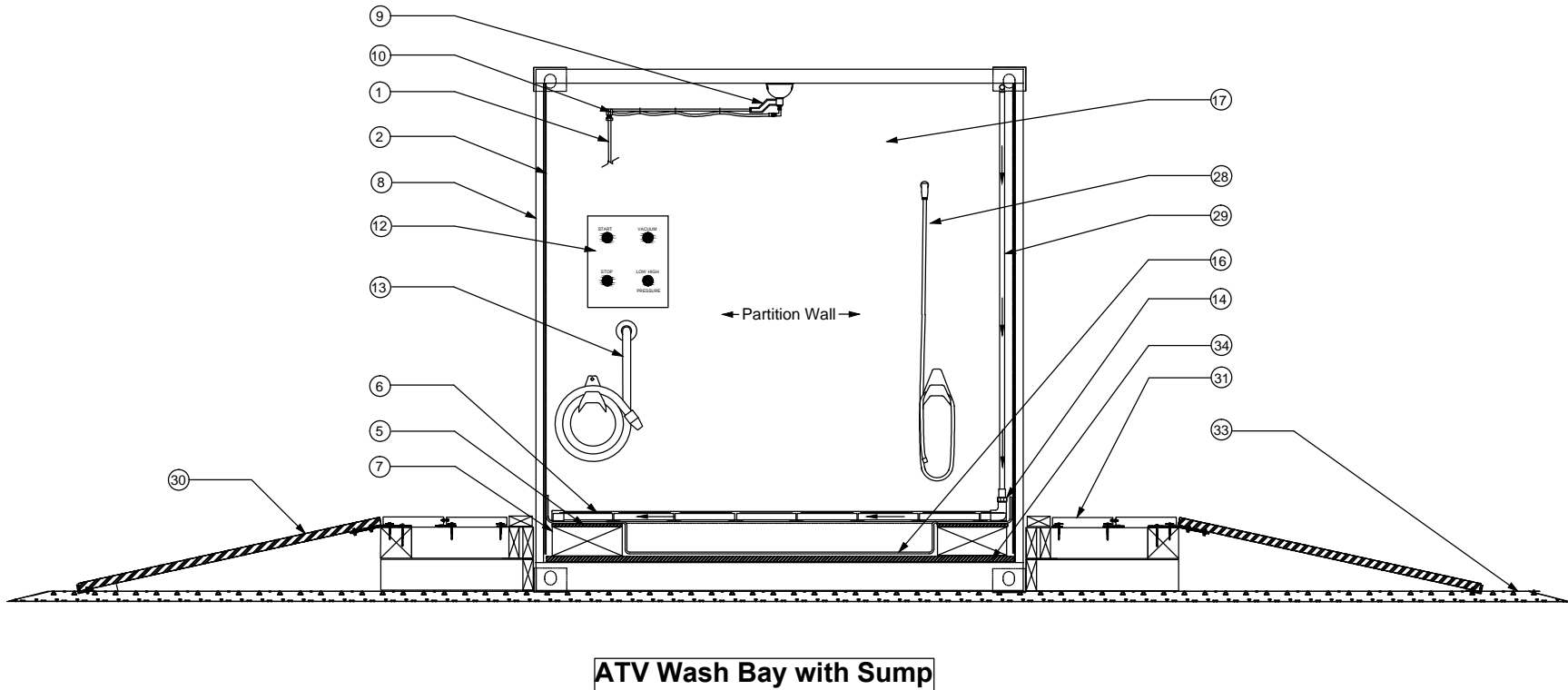


Section A 4

Scale 1/2"=1'

Notes: ①

- Pressure hose.
- Waterproofing and fiberglass shower paneling on all interior walls in wash bay.
- High pressure wand included in the high pressure kit by *Dultmeier.
- Wand holder 2" diam. PVC 2' long mount to wall with galv. conduit straps and SS screws.
- Sturd-I-Floor -.75" exterior grade subflooring.
- Steel grate floor.
- Wood supports-2' x 8' pressure treated, see sheet 14.
- ISO shipping container L-20', W-8', H-8'.
- Maxiflex ceiling boom FL-OHS-3500. Dultmeier catalog page 137.
- High Pressure hose (supplied with high pressure pump) see #9
- High pressure ceiling boom supply hose (supplied with high pressure pump) see #9
- Control Panel for washer.
- Wet/dry vacuum hose.
- Flush water pipe1 1/2" Sch 80, typ.
- Water outlet to main vac.
- Shallow sump-6" max. under grated floor. See sheet 14
- Partition wall- 2' x 4' stud wall @ 16" o.c. w/1/2" plywood on wash bay side w/ water-proofing and fiberglass shower siding.
- Lumber-2' x 6' pressure treated supporting electrical equipment.
- RUWAC Main vac.
- Aux. vac inlet.
- Gate valve 1.5" .
- Electric panel-125 Amp Max .
- Timer and control panel
- Vacuum Stand, see sheet 9
- 50 micron filter.
- Discharge trough.
- High pressure pump.
- Low pressure water hose.
- Pipe-1 " Sch 40 flush water supply.
- Entrance/exit ramp, grated steel, typ.
- Entrance/Exit ramp base. Pressure treated 4x6x30" and 6x6x8' timbers, typ.
- Gate valve-2" Fipt x Fipt black ABS- SS paddle
- Finish grade.
- Container wood floor, existing.



ATV Wash Bay with Sump

Section B 4

NOT TO SCALE

Scale 3/4"=1'



U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
RECREATION FACILITIES
DESIGN CATALOG

DRAWING NAME

ATV WASHER
ELEVATION SECTIONS

WS_WSHR_ATV_01-04.pdf

BUILT ENVIRONMENT IMAGE GUIDE PROVINCE(S) (BEIG)

- ☒ ALL ☐ NORTHEAST ☐ SOUTHEAST COASTAL ☐ GREAT PLAINS ☐ NORTH PACIFIC
☐ LAKES ☐ SOUTHEAST MOUNTAIN ☐ ROCKY MOUNTAIN ☐ SOUTHWEST

RECREATION OPPORTUNITY SPECTRUM (ROS)

- ☒ PRIMITIVE ☒ SEMI-PRIMITIVE MOTORIZED ☒ RURAL
☒ SEMI-PRIMITIVE NON-MOTORIZED ☒ ROADED NATURAL ☒ URBAN

SHEET

4 OF **14**