

Materials List				
Item	Quantity	Description	Part #	Supplier
1		Heavy Duty 27ga. steel hinge doors w/ heavy duty hasp lock see sheet 2 detail 1		
2		Partition wall- 2 x 4 stud wall @ 16" o.c.		Local hardware store
7		1/2" d. carriage bolts		Local hardware store
		Partition Wall-4 x 8-1/4" plywood & Fiberglass shower siding		Local hardware store
		2 1/2" long x 3/8" d. lag screws @ 24" o.c.		Local hardware store
3	1	2" Gate valve		Valterra
4	1	Auxiliary ABS vac. inlet 1 1/2" threaded nipple with cap.		
5	1	1 1/2" gate valve		Valterra
6		2" ABS pipe		Local hardware store
7	6	Flooring-Ramp, Grip Strut Safety Grating	51512	Directmetals.com
8	6	Flex coupling, line size, typ.		Local hardware store
9	4	1 1/2" stainless steel sweep elbow		Local hardware store
10	2	1 1/2" stainless steel threaded half nipple		Local hardware store
11	1	Water outlet to main vacuum		
12	1	Main vac line		
13	1	1 1/2" ABS pipe		Local hardware store
14	2	PVC Union sched.40		Local hardware store
15		Flush water pipe, 1 1/2" Sch. 80.		Local hardware store
16	12	Nozzles-"BETE	1/8NF2030	"BETE.com
Note: * Or approved equal.				

- Notes: ①
1. Door frame.
 2. Partition wall, 2X4's 16" o.c. connect to container walls with 6-1/2" diam carriage bolts. Connect wall to plywood flooring with 2 1/2" long x 3/8" diam. lag screws 24" o.c.
 3. 2" gate valve-Valterra or approved equal.
 4. Auxiliary ABS vac. inlet 1 1/2" threaded nipple with cap.
 5. 1 1/2" gate valve-Valterra or approved equal.
 6. 2" ABS pipe.
 7. Grated flooring over sump pan with 1 1/2" hinges see detail 2.
 8. Flex coupling, line size, typ.
 9. 1 1/2" stainless steel sweep elbow.
 10. 1 1/2" stainless steel threaded half nipple w/rubber washer and SS nut on both ends.
 11. Water outlet to main vacuum.
 12. Main vacuum line 1 1/2" PVC sched.40
 13. 1 1/2" ABS pipe.
 14. PVC Union sched.40 typ.
 15. Flush water pipe, 1 1/2" Sch. 80 see detail 1.
 16. Nozzles-BETE 1/8 NF 2030

