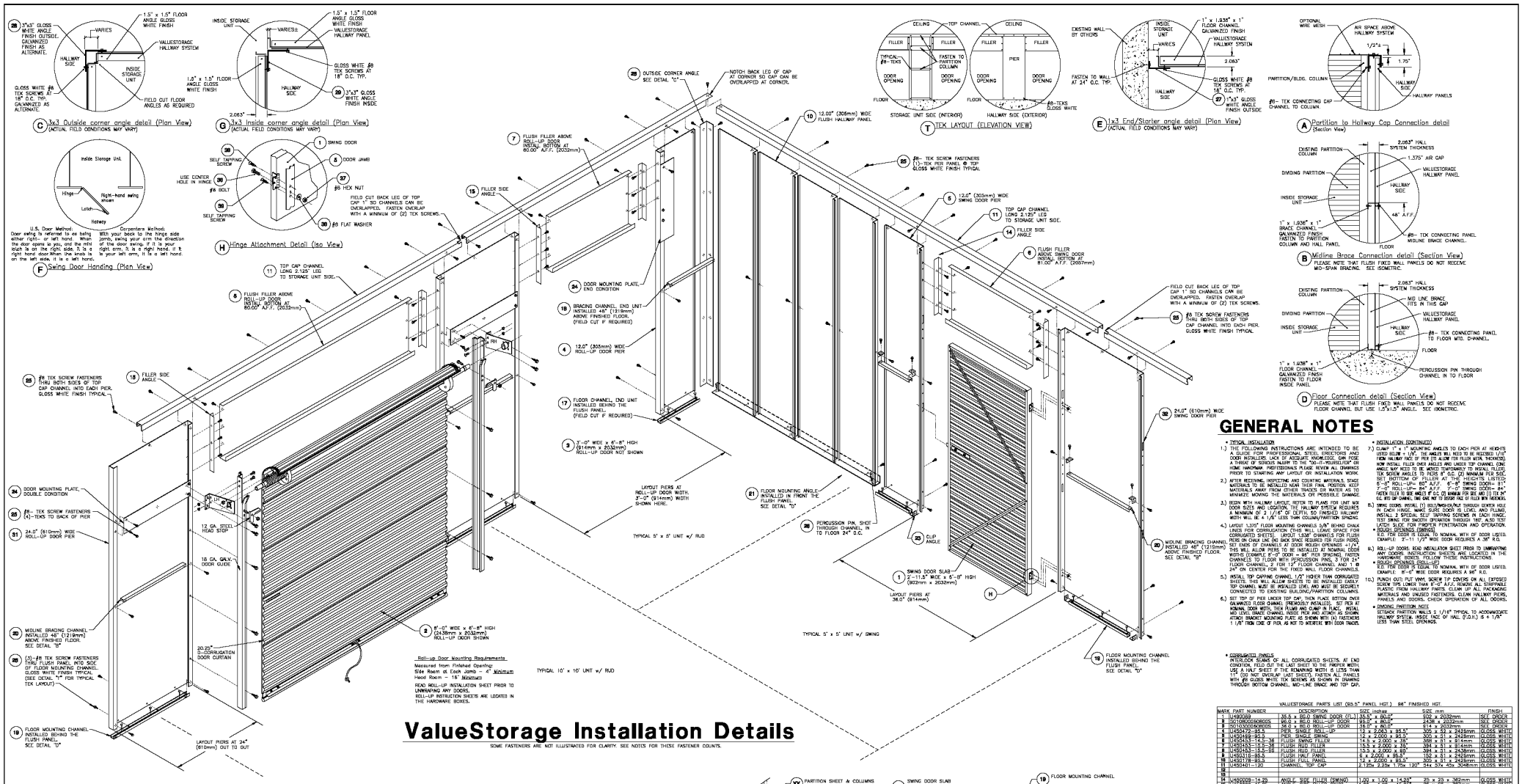

GENERAL NOTES

* TYPICAL INSTALLATION

1.) THE FOLLOWING INSTRUCTIONS ARE INTENDED TO BE A GUIDE FOR PROFESSIONAL STEEL ERECTORS AND DOOR INSTALLERS. LACK OF ADEQUATE KNOWLEDGE OR A THOROUGH UNDERSTANDING OF THE INSTRUCTIONS OR HOME HARDWARE PROFESSIONALS PLEASE REVIEW ALL DRAWINGS PRIOR TO STARTING ANY LAYOUT OR INSTALLATION WORK.

2.) AFTER RECEIVING, INSPECTING AND COUNTING MATERIALS, STAGE MATERIALS TO BE INSTALLED NEAR THEIR FINAL POSITION. KEEP MATERIALS AWAY FROM OTHER TRADES (OR WATER AS TO MINIMIZE MOVING THE MATERIALS OR POSSIBLE DAMAGE.

3.) BEGIN WITH HALLWAY LAYOUT. REFER TO PLANS FOR UNIT MIX (DOOR SIZES AND LOCATION). THE HALLWAY SYSTEM REQUIRES A MINIMUM OF 2 1/16" OF DEPTH, SO FINISHED HALLWAY WIDTH WILL BE 4 1/8" LESS THAN COLUMN/PARTITION SPACING.

4.) LAYOUT 1.375" FLOOR MOUNTING CHANNELS 5/8" BEHIND CHALK LINES FOR CORRUGATION. OTHER WILL LEAVE SPACE FOR CORRUGATED SHEETS. LAYOUT 1.938" CHANNELS FOR FLUSH PIERS ON CHALK LINE (NO EACH SIDE) REQUIRED FOR FLUSH PIERS. FOR 1.938" CHANNEL, USE 1/4" SHIM BEHIND CHANNEL. THIS WILL ALLOW PIERS TO BE INSTALLED AT NOMINAL DOOR WIDTHS (EXAMPLE 8'-0" DOOR = 96" PIER SPACING). FASTEN CHANNELS TO FLOOR WITH PERCUSSION PINS, 3 FOR 24" FLOOR CHANNEL, 2 FOR 12" FLOOR CHANNEL AND 1 @ 24" ON CENTER FOR THE FIXED WALL FLOOR CHANNELS.

5.) INSTALL TOP CAPPING CHANNEL 1/2" HIGHER THAN CORRUGATED SHEETS. THIS WILL ALLOW SHEETS TO BE INSTALLED EASILY. TOP CHANNEL MUST BE INSTALLED LEVEL AND MUST BE SECURELY CONNECTED TO EXISTING BUILDING/PARTITION COLUMNS.

6.) SET TOP OF PIER UNDER TOP CAP, THEN PLACE BOTTOM OVER GALVANIZED FLOOR CHANNEL (PREVIOUSLY INSTALLED). SET PIER AT NOMINAL DOOR WIDTH, THEN PLUMB AND CLAMP IN PLACE. INSTALL MID LEVEL BRACE CHANNEL INSIDE PIER AND ATTACH AS SHOWN. ATTACH BRACKET MOUNTING PLATE AS SHOWN WITH (4) FASTENERS

* INSTALLATION (CONTINUED)

7.) CLAMP 1" x 1" MOUNTING ANGLES TO EACH PIER AT HEIGHTS LISTED BELOW + 1/8". THE ANGLES WILL NEED TO BE RECESSED 1/16" FROM HALLWAY FACE OF PIER (TO ALIGN FOR FLUSH WITH THICKNESS). NOW INSTALL FILLER ONES ANGLES AND UNDER TOP CHANNEL (ONE ANGLE MAY NEED TO BE MOVED TEMPORARILY TO INSTALL FILLER). TEK SCREW ANGLES TO PIERS 8" O.C. (2) MINIMUM PER SIDE. SET BOTTOM OF FILLER AT THE HEIGHTS LISTED: 5'-0" ROLL-UP: 84" A.F.F. 8'-0" SWING DOOR: 81" A.F.F. 8'-0" ROLL-UP: 84" A.F.F. 3'-0" SWING DOOR: 84" FASTEN FILLER TO SIDE ANGLES 8" O.C. (2) MINIMUM PER SIDE AND TO TOP 24" O.C. (TO OPTIMIZE ONE HOLE NOT TO DISRUPT FACE OF FILLER WITH FASTENERS.

8.) SWING DOORS, INSTALL (1) BOLT/WASHER/NUT THROUGH LOWER HOLE IN EACH HINGE. MAKE SURE DOOR IS LEVEL AND PLUMB, INSTALL 2 SPECIAL SELF TAPPING SCREWS IN EACH HINGE. TEST SWING FOR SMOOTH OPERATION THROUGH 180°. ALSO TEST LATCH SLIDE FOR PROPER PENETRATION AND OPERATION.

* ROLLED OPENINGS (SWINGS)

9.) SWING DOORS ROUGH IN NOMINAL WITH OF DOOR USED. EXAMPLE: 3'-0" WIDE DOOR REQUIRES A 36" R.O.

* ROLLED OPENINGS (ROLL-UP)

8.) ROLL-UP DOORS, READ INSTALLATION SHEET PRIOR TO UNWRAPPING ANY DOORS. INSTRUCTION SHEETS ARE LOCATED IN THE HARDWARE BOXES. FOLLOW THESE INSTRUCTIONS.

* ROUGH OPENINGS (ROLL-UP)

R.O. FOR DOOR IS EQUAL TO NOMINAL WITH OF DOOR USED. EXAMPLE: 8'-0" WIDE DOOR REQUIRES A 96" R.O.

10.) PUNCH OUT PUT VINYL SCREW TIP COVERS ON ALL EXPOSED SCREW TIPS LOWER THAN 8'-0" A.F.F. REMOVE ALL STRIPPABLE PLASTIC FROM HALLWAY PARTS. CLEAN UP ALL PACKAGING MATERIALS AND UNUSED FASTENERS. CLEAN HALLWAY PIERS, PANELS AND DOORS. CHECK OPERATION OF ALL DOORS.

* DIVIDING PARTITION NOTE

SETBACK PARTITION WALLS 5 1/16" TYPICAL TO ACCOMMODATE HALLWAY SYSTEM. INSIDE FACE OF WALL (FACE) 5 + 1/8" LESS THAN STEEL OPENINGS.

* CORRUGATED OVERLAP

INTERLOCK SEAMS OF ALL CORRUGATED SHEETS. AT END CONDITION, FIELD CUT THE LAST SHEET TO THE PROPER WIDTH. USE A HALF SHEET IF THE REMAINING WIDTH IS LESS THAN 11" (DO NOT OVERLAP LAST SHEET). FASTEN ALL PANELS WITH #8 GLOSS WHITE TEK SCREWS AS SHOWN IN DRAWING THROUGH BOTTOM CHANNEL, MID-LINE BRACE AND TOP CAP.

VALUESTORAGE PARTS LIST (85.5" PANEL HGT.) 96" FINISHED HGT.

MARK	PART NUMBER	DESCRIPTION	SIZE inches	SIZE mm	FINISH
1	U490068	36.5 x 80.0 SWING DOOR (FL)	35.5" x 80.0"	902 x 2032mm	SEE ORDER
2	0510800SBRGDS	96.0 x 80.0 ROLL-UP DOOR	95.0" x 80.0"	2438 x 2032mm	SEE ORDER
3	0510300SBRGDS	36.0 x 80.0 ROLL-UP DOOR	35.0" x 80.0"	914 x 2032mm	SEE ORDER
4	U450472-95.5	PIER, SINGLE ROLL-UP	12 x 2.063 x 95.5"	305 x 52 x 2425mm	GLOSS WHITE
5	U450469-95.5	PIER, SINGLE SWING	12 x 2.000 x 95.5"	305 x 51 x 2425mm	GLOSS WHITE
6	U450421-12-36	FLUSH SWING FILLER	14.5 x 2.000 x 36"	368 x 51 x 914mm	GLOSS WHITE
7	U450421-15-36	FLUSH ROLL FILLER	15.5 x 2.000 x 36"	394 x 51 x 914mm	GLOSS WHITE
8	U450421-95.5	FLUSH ROLL PANEL	13 x 2.000 x 95.5"	394 x 51 x 2425mm	GLOSS WHITE
9	U450318-95.5	FLUSH VALT PANEL	6 x 2.000 x 95.5"	152 x 51 x 2425mm	GLOSS WHITE
10	U450178-95.5	FLUSH VALT PANEL	3.5 x 2.000 x 95.5"	89 x 51 x 2425mm	GLOSS WHITE
11	U450401-120	CHANNEL, TOP CAP	2.125x 2.25x 1.75x 120"	54x 57x 45x 3048mm	GLOSS WHITE
12					
13					
14	U450009-14.25	ANGLE- SIDE FILLER (SWING)	1.00 x 1.00 x 14.25"	25 x 25 x 362mm	GLOSS WHITE
15	U450008-15.25	ANGLE- SIDE FILLER (ROLL)	1.00 x 1.00 x 15.25"	25 x 25 x 387mm	GLOSS WHITE
16					
17	U450461-11.75	CHANNEL, END UNIT	1.0x 1.938x 1.0x 11.75"	25x 49x 25x 298mm	GALVANIZED
18	U450461-11.75	CHANNEL, MID END UNIT	1.0x 1.938x 1.0x 11.75"	25x 49x 25x 298mm	GALVANIZED
19	U450461-23.75	CHANNEL, FLOOR MOUNTING	1.0x 1.938x 1.0x 23.75"	25x 49x 25x 603mm	GALVANIZED
20	U450461-23.75	CHANNEL, MID LINE BRACE	1.0x 1.938x 1.0x 23.75"	25x 49x 25x 603mm	GALVANIZED
21	U450401-120	CHANNEL, FLOOR MOUNTING	1.5 x 1.5" 120"	38 x 38 x 3048mm	GALVANIZED
22					
23	U420001	CLIP ANGLE	1.50 x 2.00 x 1.375"	38 x 51 x 35mm	GALVANIZED
24	U450402	DOOR MOUNTING PLATE	8.00" x 21.75"	152 x 552mm	GALVANIZED
25	U410008-03	#8 TEK SCREWS	1.25" x #8#8	32mm x #8#8	GLOSS WHITE
26	U410008	1.25 x .25" PERCUSSION PIN	1.25" x .250"	32mm x 19mm	PLATED
27	U450288-96	ANGLE- END OF PARTITION	1.00" x 1.00" x 96"	25 x 25 x 2438mm	GLOSS WHITE
28	U450219-96	ANGLE, OUTSIDE CORNER	3.00" x 3.00" x 96"	76 x 76 x 2438mm	GLOSS WHITE
29	U450218-96	ANGLE, INSIDE CORNER	3.00" x 3.00" x 96"	76 x 76 x 2438mm	GLOSS WHITE
30	U410008	SCREW TIP COVERS	.125"	3mm	GRAY
31	U450479-95.5	PIER, DOUBLE ROLL-UP	24 x 2.063 x 95.5"	610 x 52 x 2425mm	GLOSS WHITE
32	U450500-95.5	PIER, DOUBLE SWING	24 x 2.000 x 95.5"	610 x 51 x 2425mm	GLOSS WHITE
		SWING DOOR HINGE FASTENERS			
33	U410001	BOLT	#8 x 5/8" FLAT HEAD BOLT		PLATED
34	U410002	NUT	#8 HEX NUT		PLATED
35	U410003	WASHER	#8 FLAT WASHER		PLATED
36	U410004	SCREW	#10 x 1/2" FLAT HEAD SCREW w/#6 HEAD		PLATED

NOTE: SOME ITEMS MAY NOT BE ILLUSTRATED

COMMONLY USED ABBREVIATIONS	
# - #'	N/A - Not Applicable
F/F - Face Finished Floor	O/O - Out to Out Dimension
R/O - Material to be Cut	R/O - Rough Opening
B.O.D. - Bottom of Deck	T.O.R. - Top of Block
B.O.P. - Bottom of Pulin	T.O.P. - Top of Pulin
F/F - Finished Face of Wall	U.N.O. - Unless Noted Otherwise
B/B - Back to Back Dimension	

US DOOR & FIXTURE CORPORATION

roll-lite® STORAGE SYSTEMS

Rev	Date	By	Description
			ValueStorage

Version 2.3 04-04-2008

Project: Sheet of

Location: Drawing Number:

General Contractor:

Drawn By: Date Drawn: Checked By:

Approved By: Date Approved:

2798 New Grove Suite 203 Owen, FL 24361, 407-677-0106 Fax 407-677-8875 Website www.usdoor.com

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