

Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	1	10-XXXX	WET WELL BASE SLAB - NOT BY ROMTEC UTILITIES, BY CONTRACTOR
2	3	10-XXXX	UPLIFT COLLAR - BY OTHERS
3	1	18-XXXX	WET WELL - 12ft - TRIPLEX - TWO JOCKEY PUMPS, ONE LARGE PUMP
4	1	18-XXXX	WET WELL - 12ft - DUPLEX - TWO LARGE PUMPS
5	1	18-XXXX	BAR SCREEN VAULT - 12ft X 34ft
6	1	20-XXXX	VALVE VAULT - 14in DUPLEX
7	1	20-XXXX	VALVE VAULT - 4in & 14in TRIPLEX
8	2	40-XXXX	PIPE - 30in HDPE - CONNECTION PIPE - BY OTHERS
9	2	40-XXXX	PIPE - 30in HDPE - CONNECTION PIPE - BY OTHERS
10	1	44-XXXX	CONCENTRIC REDUCER - DI - 24in X 14in - MJ X FLG
11	1	46-XXXX	TEE - DI - 14in - MJ X MJ X FLG
12	1	47-XXXX	GASKET - FLANGE - 14in X 1/8in
13	2	42-4960	ROMAGRIP ACCESSORY PACK - 14in DI MJ

PUMP CHART	
PUMP	DESCRIPTION
PUMP 1	NP3356 - 140HP - 460V/3PHASE - 7287gpm@54ftTDH
PUMP 2	NP3356 - 140HP - 460V/3PHASE - 7287gpm@54ftTDH
PUMP 3	NP3356 - 140HP - 460V/3PHASE - 7287gpm@54ftTDH
PUMP 4	NP3102 - 5HP - 460V/3PHASE - 241gpm@30.3ftTDH
PUMP 5	NP3102 - 5HP - 460V/3PHASE - 241gpm@30.3ftTDH

© 2013 ROMTEC INC. ALL RIGHTS RESERVED. THESE PLANS AND DRAWINGS MAY NOT BE REPRODUCED, ADAPTED, OR FURTHER DISTRIBUTED, AND NO COMPONENTS MAY BE CONSTRUCTED FROM THESE PLANS, WITHOUT WRITTEN PERMISSION OF ROMTEC, INC.

NOTE: ALL DIMENSIONS AND ELEVATIONS SHOWN ARE NOMINAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE ON-SITE CONTRACTOR OR ROMTEC UTILITIES CUSTOMER (NOT ROMTEC UTILITIES) TO VERIFY THE ACCURACY OF ANY CRITICAL DIMENSIONS OR ELEVATIONS PRIOR TO SETTING OR INSTALLING ANY EQUIPMENT.

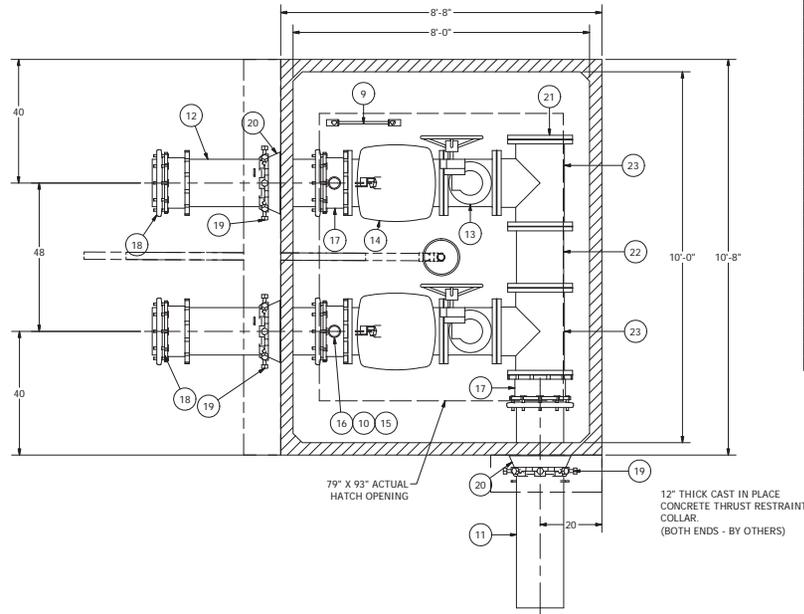
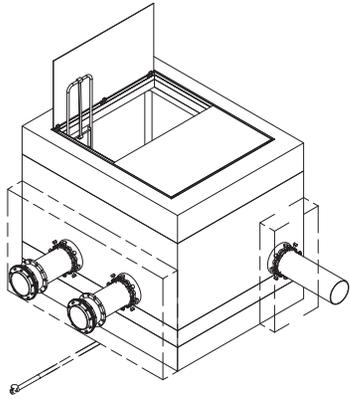
REVISION HISTORY			
NO.	DATE	DESCRIPTION	BY
0		ISSUED FOR BIDDING	AD
1		REVISED PER 8/20/15 COMMENTS	AD
2		REVISED PER 8/20/15 COMMENTS	AD
3		REVISED PER 8/20/15 COMMENTS	AD

ROMTEC UTILITIES
 18240 NORTH BANK ROAD
 ROSEBURG, OREGON 97470
 (541) 496-9678
 FAX (541) 496-0804

STORM WATER LIFT STATION

SHEET
 1 OF 1

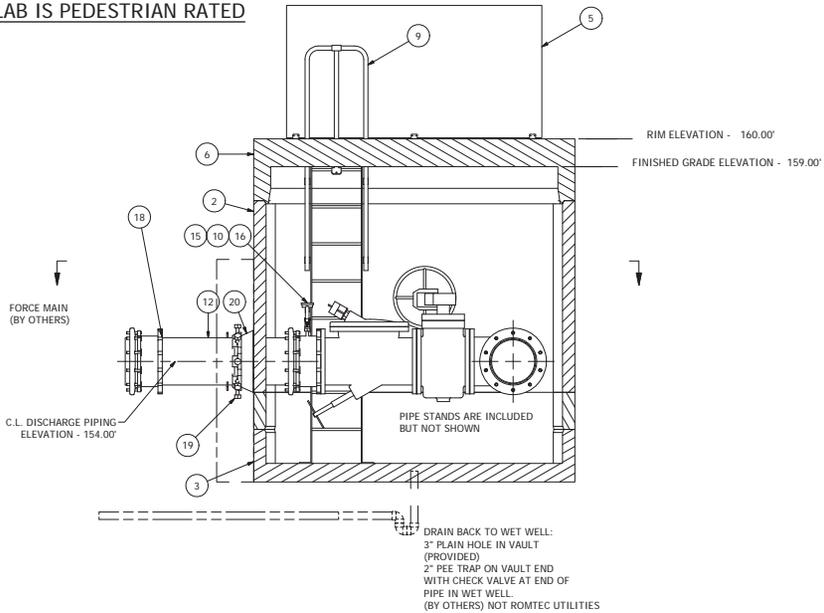
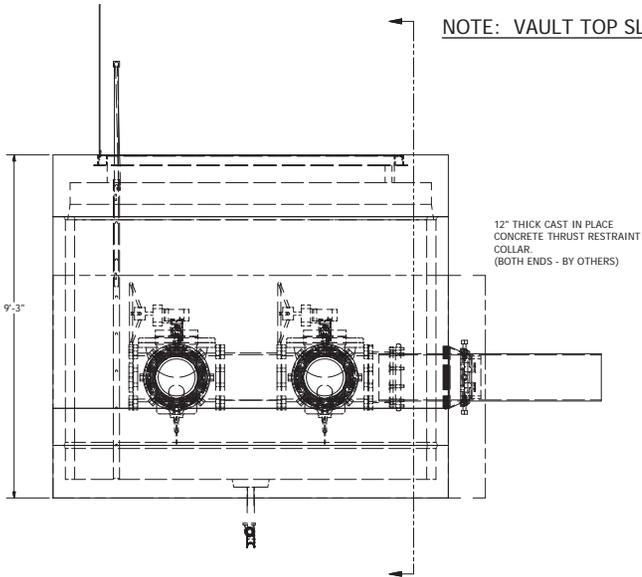
JOB NUMBER



Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	1	13-ROM	HATCH KEY
2	1	20-6274	BASE - VV - 810 MIDDLE
3	1	20-6278	BASE - VV - 810
4	1	22-5014	RISER - VV - 810 - 1ft
5	1	23-5358	HATCH - VV - 810 - PED - 79X93
6	1	24-5926	TOP SLAB - VV - 810 - PED
7	5	25-XXXX	PIPE STAND - 14in - S89 FLG
8	3	25-XXXX	PIPE STAND - 14in - S92 SAD
9	1	25-5005	LADDER - 8ft-1in
10	4	40-4118	NIPPLE - BRASS - .50in X 3in
11	1	40-XXXX	PIPE - DI - 14in - CL52 X 6ft
12	2	40-XXXX	PIPE - DI - 14in - CL52 X 5ft
13	2	41-4886	VALVE - PLUG - 14in - WITH HAND WHEEL
14	2	41-4887	VALVE - SWING CHECK - 14in
15	2	41-5093	VALVE - BALL - 1.2in BRASS - 1-4 TURN
16	2	41-6142	PRESSURE GUAGE - 3.5in 60PSI - 1/2in BACK MOUNT
17	3	42-4888	COUPLING - ROMAC - RFCA - 14in - FBEC - SS HARDWARE
18	2	42-XXXX	COUPLING - 14in - ROMAC - SHORT SLEEVE - WITH ACCESS PAK
19	3	42-XXXX	RETAINER GLAND - 14in
20	3	43-4921	KOR-N-SEAL - 20in CORE - 14in PIPE
21	1	44-4221	FLANGE - BLIND - 14in
22	1	45-4922	SPOOL - FLG X FLG - 14in X 19.75in - DI
23	2	46-XXXX	TEE - DI - 14in - FLG X FLG
24	8	47-XXXX	GASKET - FLANGE - 14in X 1/8in
25	87	51-6081	SEALANT - 1in X 1in X 14.5ft CS-202

**8' X 10' VALVE VAULT
14" PIPING AND VALVES**

NOTE: VAULT TOP SLAB IS PEDESTRIAN RATED



NOTE: ALL DIMENSIONS AND ELEVATIONS SHOWN ARE NOMINAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE ON-SITE CONTRACTOR OR ROMTEC UTILITIES CUSTOMER (NOT ROMTEC UTILITIES) TO VERIFY THE ACCURACY OF ANY CRITICAL DIMENSIONS OR ELEVATIONS PRIOR TO SETTING OR INSTALLING ANY EQUIPMENT.

ALL MATERIALS SHOWN ON THIS SHEET WILL BE SUPPLIED BY ROMTEC UTILITIES AND DELIVERED TO THE SITE AFTER THE HOLE HAS BEEN EXCAVATED AND SHORED. THE CONTRACTOR SHALL SUPPLY A CRANE OF SUFFICIENT SIZE TO LOWER ALL THE CONCRETE PIECES INTO THE HOLE SAFELY. THE CONTRACTOR SHALL INSTALL THE WET WELL (AND VALVE VAULT AND METERING VAULT IF APPLICABLE). ROMTEC UTILITIES WILL PROVIDE A REPRESENTATIVE FOR TECHNICAL ASSISTANCE ON THE DAY OF INSTALLATION TO ANSWER ANY QUESTIONS THAT MAY ARISE. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLUMBING AND ELECTRICAL CONNECTIONS AND INSTALLATION. ITEMS NOTED AS "BY OTHERS" WILL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. ROMTEC UTILITIES WILL NOT INSTALL ANY OF THE COMPONENTS SHOWN ON THIS PAGE.

© 2013 ROMTEC INC. ALL RIGHTS RESERVED. THESE PLANS AND DRAWINGS MAY NOT BE REPRODUCED, ADAPTED, OR FURTHER DISTRIBUTED, AND NO COMPONENTS MAY BE CONSTRUCTED FROM THESE PLANS, WITHOUT WRITTEN PERMISSION OF ROMTEC, INC.

REV	DATE	APPROVED	DESCRIPTION
1	10-23-15	AD	ADDRESS PRESSURE GAUGES
2		AD	REVISION HISTORY

COMPONENT DRAWING

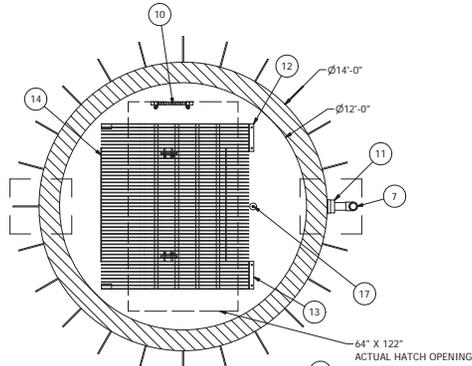
ROMTEC UTILITIES
18240 NORTH BANK ROAD
ROSEBURG, OREGON 97470
(541) 496-9678
FAX (541) 496-0804

Project Owner
14" DUPLEX VALVE VAULT

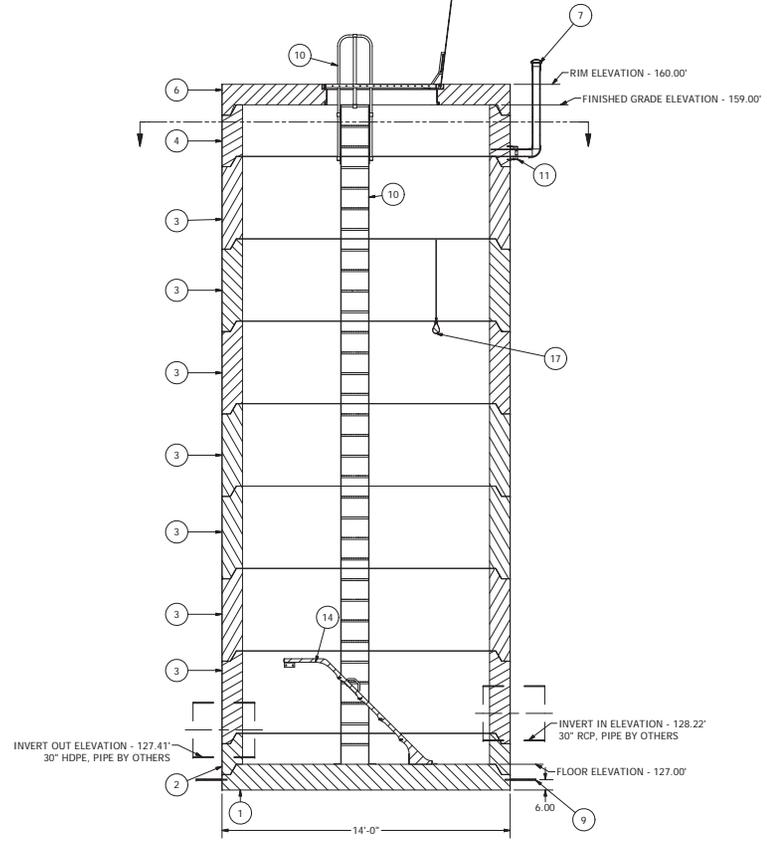
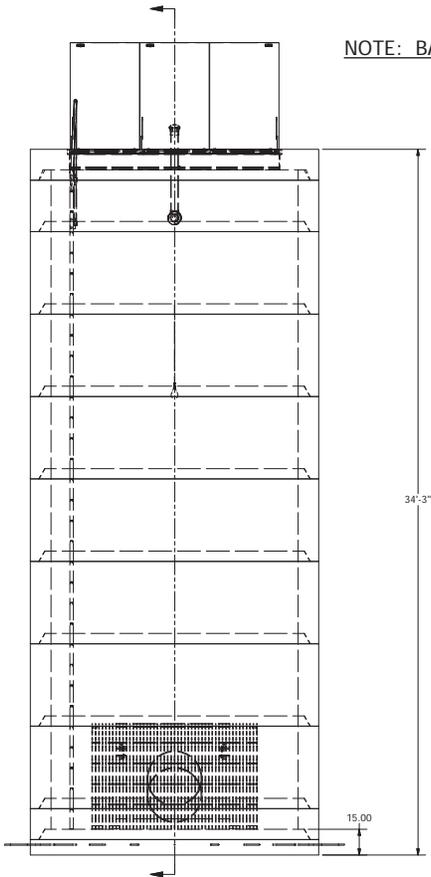
SHEET
2 OF 2

JOB NUMBER

© 2013 ROMTEC INC. ALL RIGHTS RESERVED. THESE PLANS AND DRAWINGS MAY NOT BE REPRODUCED, ADAPTED, OR FURTHER DISTRIBUTED, AND NO COMPONENTS MAY BE CONSTRUCTED FROM THESE PLANS, WITHOUT WRITTEN PERMISSION OF ROMTEC, INC.



NOTE: BAR SCREEN VAULT TOP SLAB IS PEDESTRIAN RATED



Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	1	10-4958	BASE - WW - 12ft - FLAT - AMERON
2	1	12-4733	BARREL - 12ft DIA X 1.5ft - AMERON
3	7	12-4736	BARREL - 12ft DIA X 4ft - AMERON
4	1	12-4719	BARREL - 12ft DIA X 2.5ft - AMERON
5	1	13-4884	HATCH - WW - 12ft PED - 78333 - 64 X 122
6	1	14-4918	TOP SLAB - WW - 12ft - PED - AMERON
7	1	18-4750	VENT - 4in - PVC - MUSHROOM CAP
7.1	1	18-5427	VENT - MUSHROOM CAP
7.2	1	48-5455	ADAPTOR - 4in SCH80 - MALE THD X SLIP
7.3	1	48-5460	ELBOW - PVC - 4in SCH80 - 90 DEG - SLIP X SLIP
7.4	4	48-5464	PIPE - 4in PVC - SCH80 X 48in
7.5	1	48-5464	4in PVC - SCH 80 X 24in
8	1	18-6115	CABLE HANGER ASSEMBLY
9	24	18-XXXX	REBAR - UPLIFT COLLAR - NO.5 X 18in
10	1	25-XXXX	LADDER - ASSEMBLY - 32ft
11	1	43-5186	KOR-N-SEAL - 8in CORE - 1.70 THRU 4.80 PIPE
12	1	50-XXXX	BAR SCREEN TRACK ASSEMBLY - RIGHT
13	1	50-XXXX	BAR SCREEN TRACK ASSEMBLY - LEFT
14	1	50-XXXX	BAR SCREEN ASSEMBLY - REMOVABLE
15	445	51-5949	TAPECOAT - 6in X .65mils X LFT
16	580	51-6081	SEALANT - 1in X 1in X 14.5ft CS-202
17	1	60-4574	FLOAT - NOLTA - MS1 - 20m

NOTES:

THE UNDERSIDE OF THE TOP SLAB, BASE SLAB AND ALL BARREL SECTIONS ARE TO HAVE AMERON T LOCK LINING.

ALL AMERON WELDING WILL BE DONE AFTER INSTALLATION.

NOTE: ALL DIMENSIONS AND ELEVATIONS SHOWN ARE NOMINAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE ON-SITE CONTRACTOR OR ROMTEC UTILITIES CUSTOMER (NOT ROMTEC UTILITIES) TO VERIFY THE ACCURACY OF ANY CRITICAL DIMENSIONS OR ELEVATIONS PRIOR TO SETTING OR INSTALLING ANY EQUIPMENT.

ALL MATERIALS SHOWN ON THIS SHEET WILL BE SUPPLIED BY ROMTEC UTILITIES AND DELIVERED TO THE SITE AFTER THE HOLE HAS BEEN EXCAVATED AND SHORED. THE CONTRACTOR SHALL SUPPLY A CRANE OF SUFFICIENT SIZE TO LOWER ALL THE CONCRETE PIECES INTO THE HOLE SAFELY. THE CONTRACTOR SHALL INSTALL THE WET WELL (AND VALVE VAULT AND METERING VAULT IF APPLICABLE). ROMTEC UTILITIES WILL PROVIDE A REPRESENTATIVE FOR TECHNICAL ASSISTANCE ON THE DAY OF INSTALLATION TO ANSWER ANY QUESTIONS THAT MAY ARISE. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLUMBING AND ELECTRICAL CONNECTIONS AND INSTALLATION. ITEMS NOTED AS "BY OTHERS" WILL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. ROMTEC UTILITIES WILL NOT INSTALL ANY OF THE COMPONENTS SHOWN ON THIS PAGE.

REV	DESCRIPTION	DATE	APPROVED
1	REVISED ELEVATIONS PER COMMENTS	10.13.13	AD

0 1' SCALE FOR BARREL AND HATCH ONLY
 1" SCALE FOR ALL OTHERS
 DATE: 10-15-13
 DESIGNED BY: AD
 CHECKED BY: AD
 REVISION HISTORY

COMPONENT DRAWING

ROMTEC UTILITIES
 18240 NORTH BANK ROAD
 ROSEBURG, OREGON 97470
 (541) 496-9678
 FAX: (541) 496-0804

Project Owner
STATE COLLEGE
BAR SCREEN VAULT

SHEET
1 OF 1

JOB NUMBER
RMTC 434