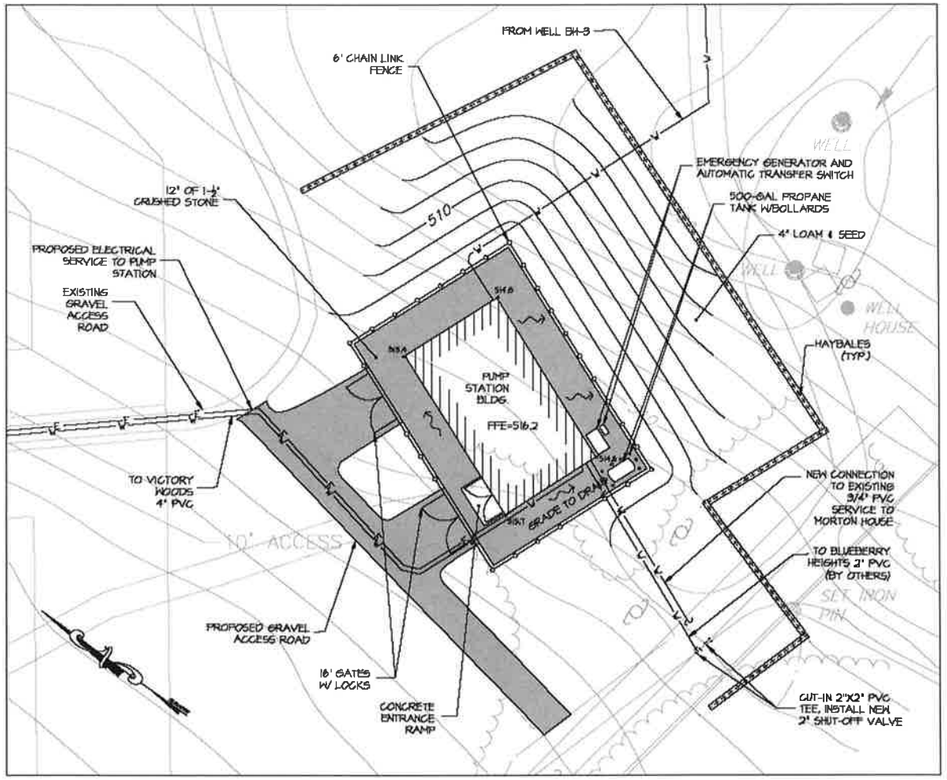
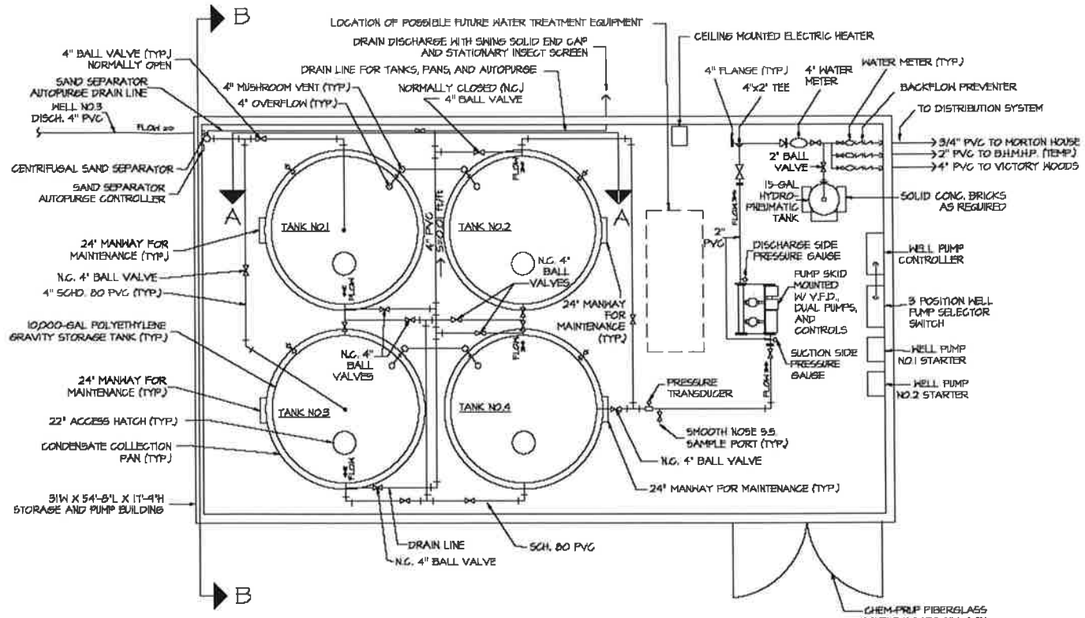
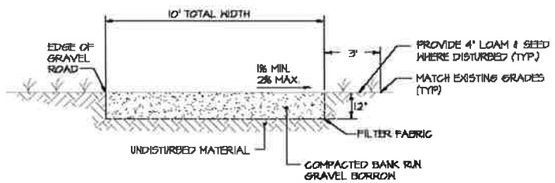


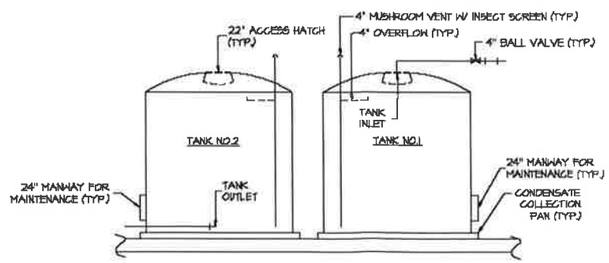
PUMP STATION SITE PLAN
SCALE: 1"=20'



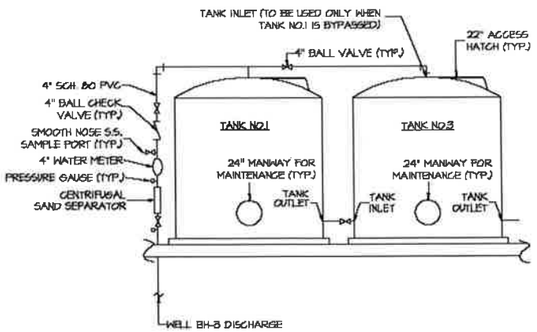
PUMP STATION BUILDING FLOOR PLAN
SCALE 3/16" = 1'-0"



COMPACTED BANK RUN GRAVEL ROADWAY
NOT TO SCALE



SECTION A-A



SECTION B-B

PARE
PARE ENGINEERING CORPORATION
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
401-334-4100

VICTORY WOODS POTABLE WATER SYSTEM DESIGN

IMPROVEMENTS TO PWS 2814410

West Greenwich, Rhode Island

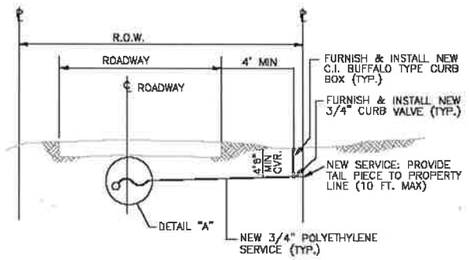
REVISIONS:

PROJECT NO.:	03081.01
DATE:	NOVEMBER 2011
SCALE:	AS NOTED
DESIGNED BY:	TPT
CHECKED BY:	TPT
DRAWN BY:	SPD
APPROVED BY:	TPT

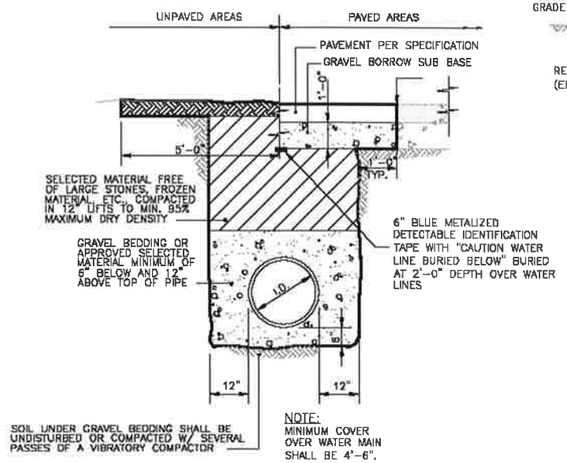
DRAWING TITLE:
PUMP STATION SITE PLAN AND DETAIL SHEET

DRAWING NO.:

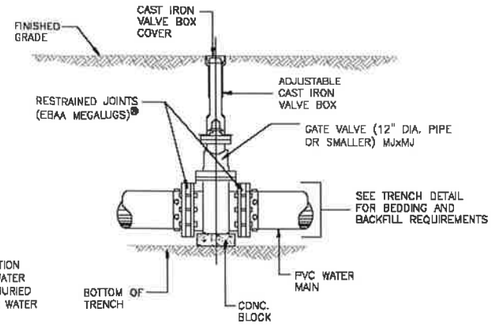
SHEET NO. 3 OF 5



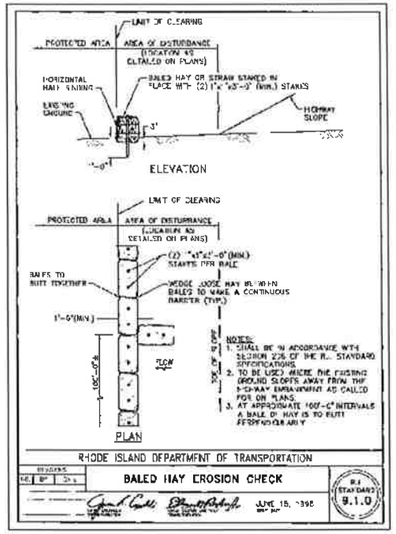
SERVICE CONNECTION DETAIL
NOT TO SCALE

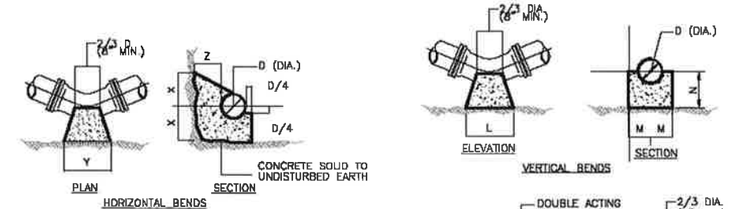


TRENCH DETAIL
NOT TO SCALE



VALVE BOX DETAIL
NOT TO SCALE





NOTES:
1. ALL CONCRETE SHALL BE CL. B (AE) CONCRETE.
2. CONCRETE THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED EARTH. IN AREAS WHERE BEARINGS SOILS HAVE BEEN DISTURBED, RESTRAINED JOINTS SHALL BE USED.
3. ALL BENDS, TEES, MAIN TAPS, AND END CAPS SHALL REQUIRE A CONCRETE THRUST BLOCK.

TEES	PIPE SIZE-D (DIA.)				
	4"	6"	8"	12"	16"
A	6"	12"	12"	12"	12"
B	6"	12"	12"	12"	12"
C	6"	12"	12"	12"	12"
	6"	12"	12"	12"	12"

HORIZONTAL BENDS	PIPE SIZE-D (DIA.)				
BEND	4"	6"	8"	12"	16"
1/8	6"	12"	12"	12"	12"
1/16	6"	12"	12"	12"	12"
1/32	6"	12"	12"	12"	12"

VERTICAL BENDS	PIPE SIZE-D (DIA.)				
BEND	4"	6"	8"	12"	16"
1/8	6"	12"	12"	12"	12"
1/16	6"	12"	12"	12"	12"
1/32	6"	12"	12"	12"	12"

ANCHORAGES	PIPE SIZE-D (DIA.)				
BEND	4"	6"	8"	12"	16"
1/8	6"	12"	12"	12"	12"
1/16	6"	12"	12"	12"	12"
1/32	6"	12"	12"	12"	12"

THRUST BLOCK DETAIL
NOT TO SCALE

EXISTING BH-3
NOT TO SCALE

PROPOSED MODIFICATIONS TO BH-3
NOT TO SCALE

PARE
PARE ENGINEERING CORPORATION
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
401-334-4100

VICTORY WOODS POTABLE WATER SYSTEM
IMPROVEMENTS TO PWS 2814410
West Greenwich, Rhode Island

REVISIONS:

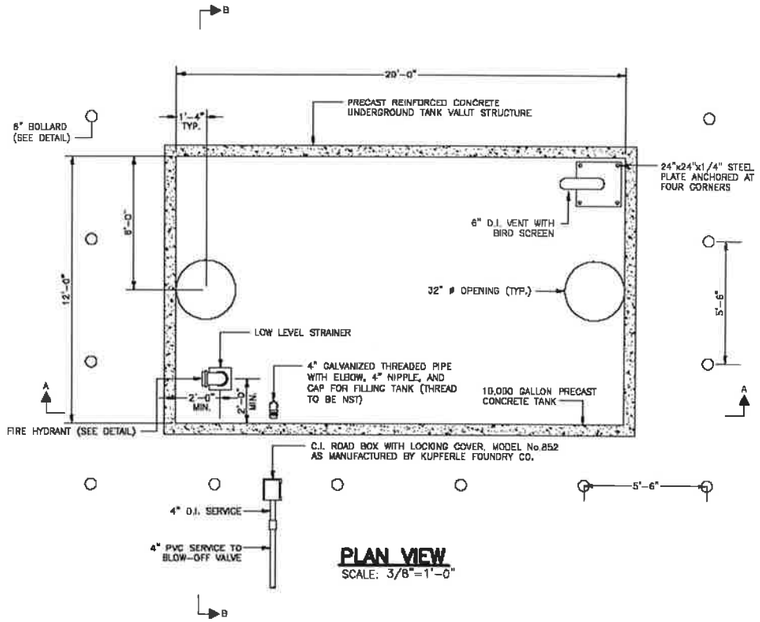
-		

PROJECT NO.:	03081.01
DATE:	NOVEMBER 2011
SCALE:	AS NOTED
DESIGNED BY:	PDD
CHECKED BY:	TPT
DRAWN BY:	SPD
APPROVED BY:	TPT

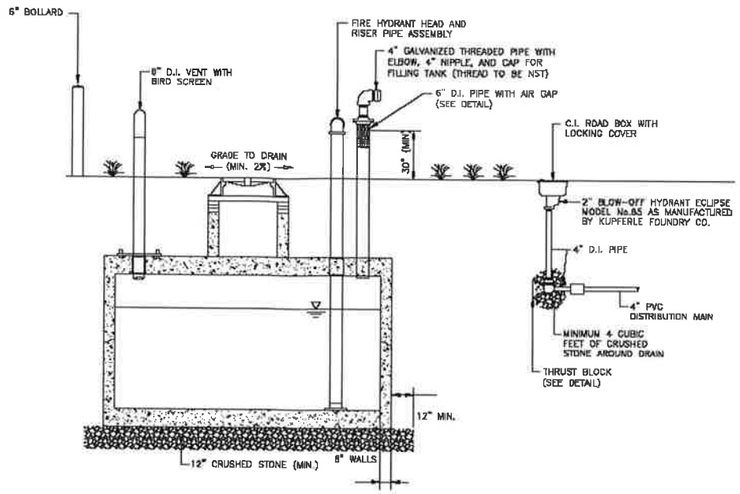
DRAWING TITLE:
WELL, WATER MAIN, AND APPURTENANCES DETAIL SHEET

DRAWING NO.:

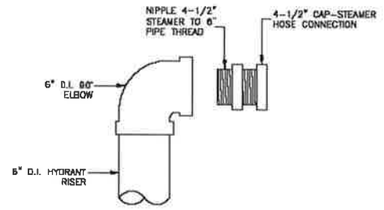
SHEET NO. 4 OF 5



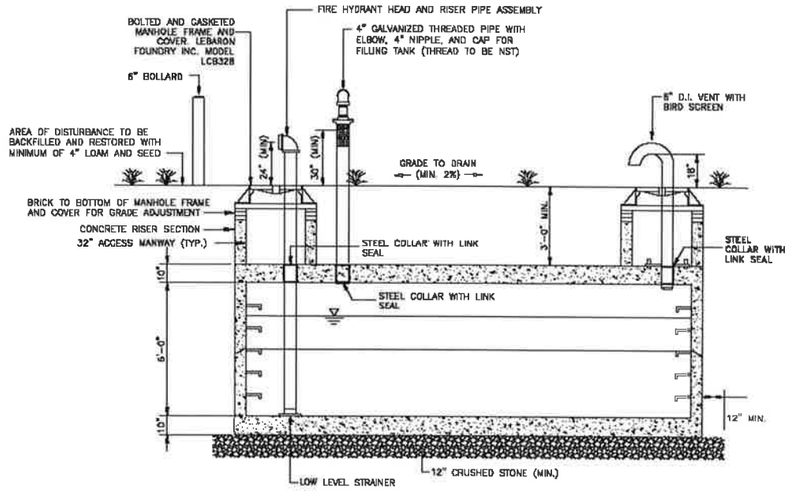
PLAN VIEW
SCALE: 3/8"=1'-0"



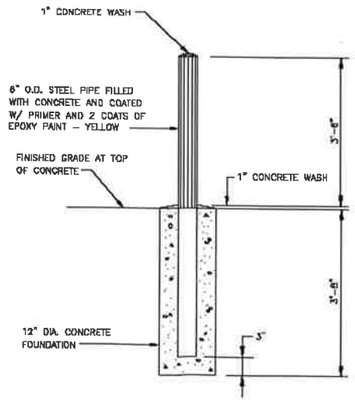
SECTION B–B
SCALE: 3/8"=1'-0"



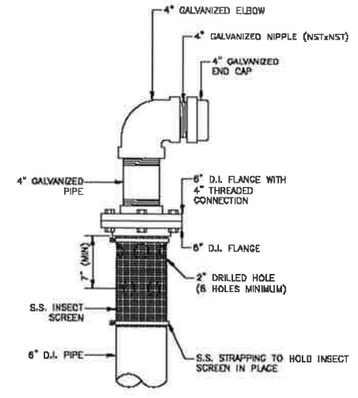
HYDRANT HEAD ASSEMBLY DETAIL
NOT TO SCALE



SECTION A–A
SCALE: 3/8"=1'-0"



BOLLARD DETAIL
NOT TO SCALE



CISTERN FILL PIPE DETAIL
NOT TO SCALE

PARE
PARE ENGINEERING CORPORATION
8 BLACKSTONE VALLEY PLACE
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401-334-4100

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IMPROVEMENTS TO PWS 2814410
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DRAWN BY:	SPD
APPROVED BY:	TPT

DRAWING TITLE:
CISTERN DETAIL SHEET

DRAWING NO.:

SHEET NO. 5 OF 5