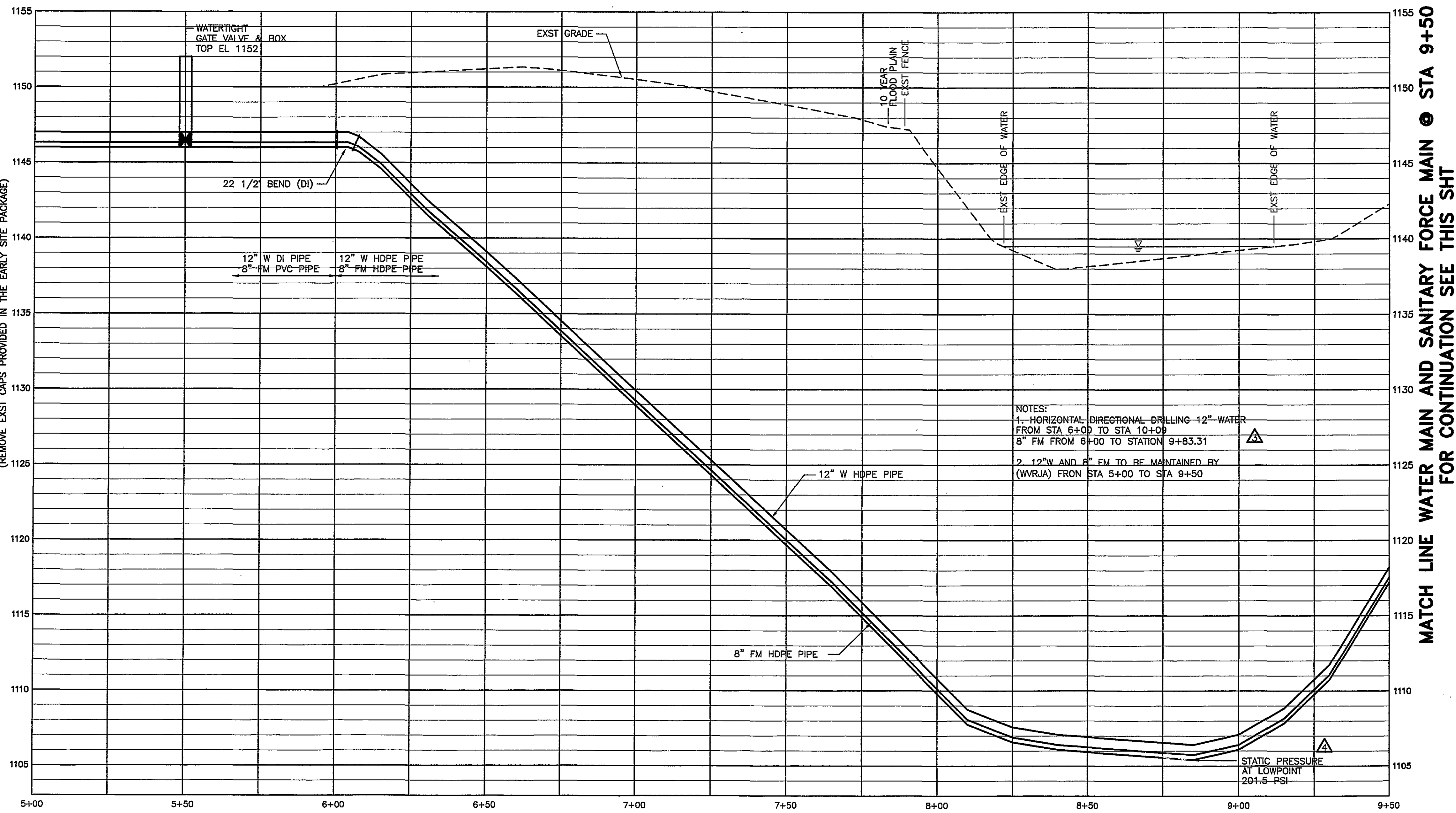


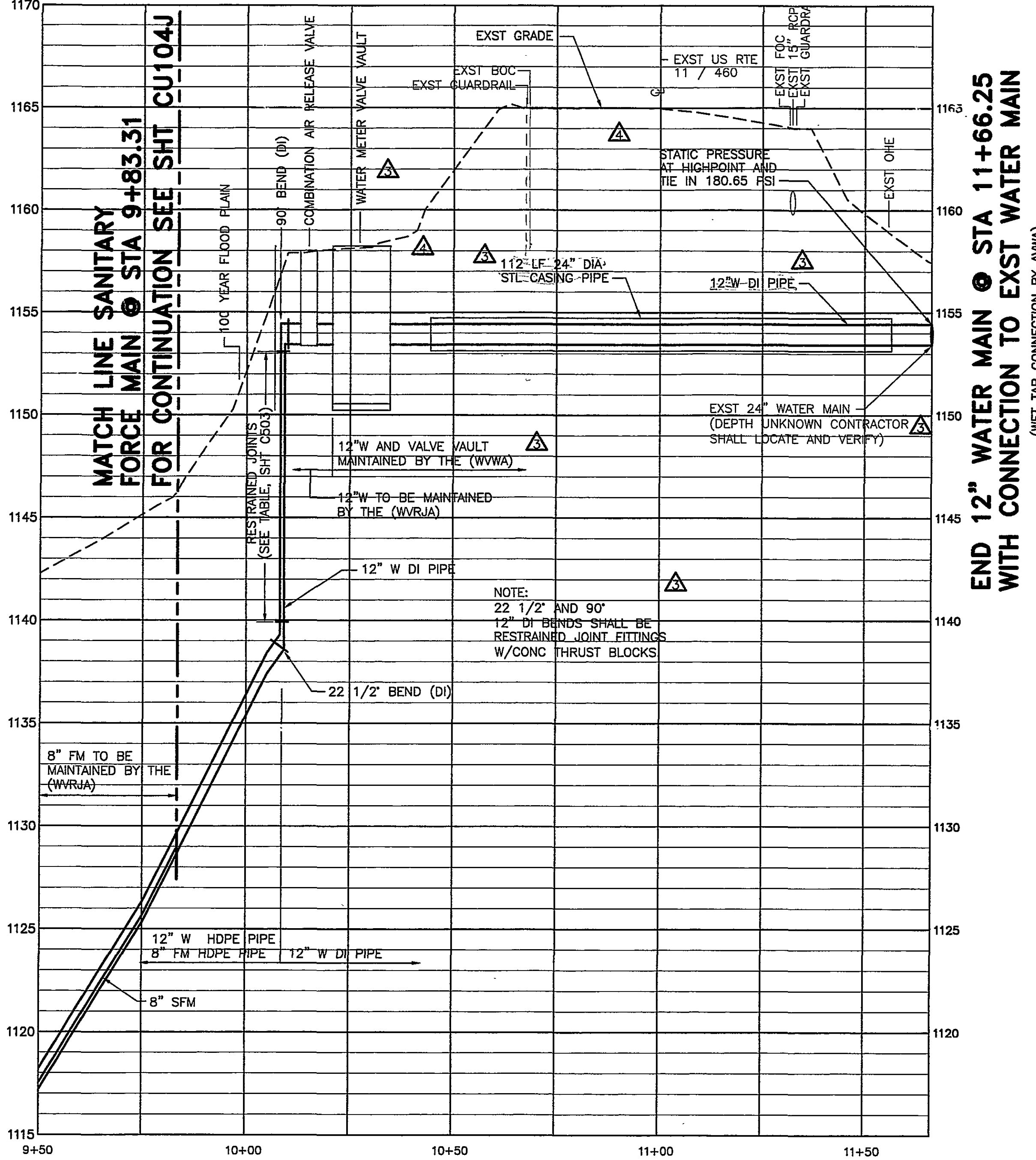
sls100: Working Pressure 171 psi Test @ 200

BEGIN 12" WATER MAIN AND 8" SANITARY FORCE MAIN
STA 5+00 WITH CONNECTION TO EXST
(REMOVE EXST CAPS PROVIDED IN THE EARLY SITE PACKAGE)



MATCH LINE WATER MAIN AND SANITARY FORCE MAIN @ STA 9+50
FOR CONTINUATION SEE THIS SHT

MATCH LINE WATER MAIN AND SANITARY FORCE MAIN @ STA 9+50
FOR CONTINUATION SEE THIS SHT



END 12" WATER MAIN @ STA 11+66.25
WITH CONNECTION TO EXST WATER MAIN
(WET TAP CONNECTION BY AWWA)

PROFILE WATER MAIN AND SANITARY FORCE MAIN

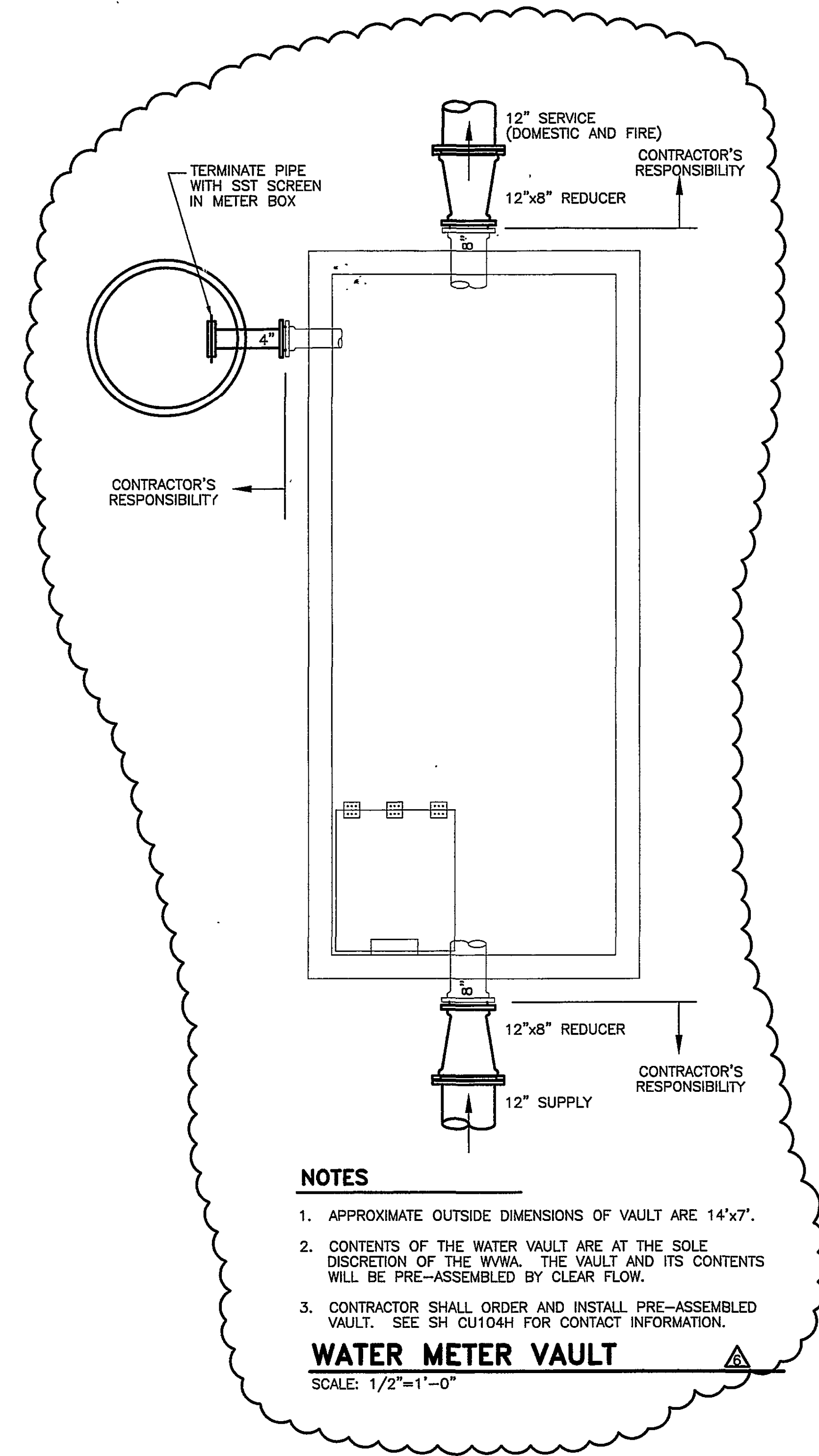
SCALE: HORIZ. 1"=20'
VERT. 1"=4'

5758 West Main St. (Rte. 460)

E 460 To vault edge ~66'
BOC To vault edge ~34'
Guardrail To vault edge ~33'

NOTES THIS SHEET:

1. SEE SHEET CU104H FOR PLAN.
2. HORIZONTAL AND VERTICAL BENDS SHALL BE RESTRAINED JOINT FITTINGS.
3. SEE SHEET C501, C503 FOR UTILITY DETAILS.

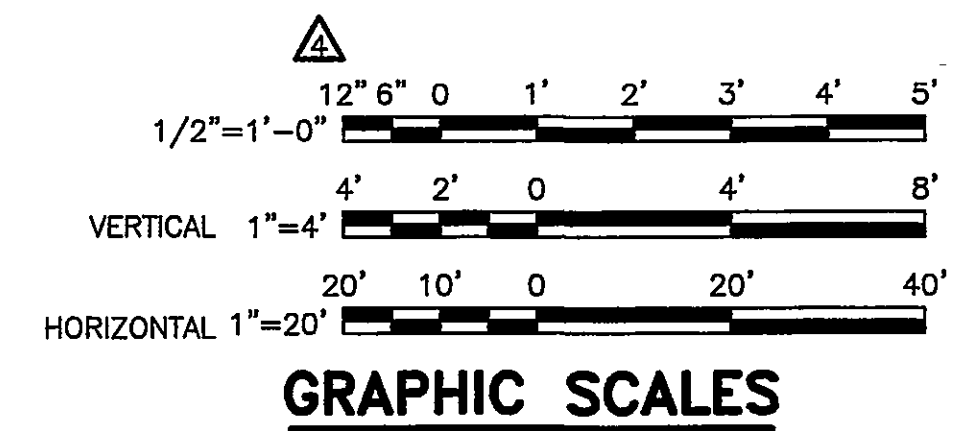


NOTES

1. APPROXIMATE OUTSIDE DIMENSIONS OF VAULT ARE 14'x7'.
2. CONTENTS OF THE WATER VAULT ARE AT THE SOLE DISCRETION OF THE WWA. THE VAULT AND ITS CONTENTS WILL BE PRE-ASSEMBLED BY CLEAR FLOW.
3. CONTRACTOR SHALL ORDER AND INSTALL PRE-ASSEMBLED VAULT. SEE SH CU104H FOR CONTACT INFORMATION.

WATER METER VAULT

SCALE: 1/2"=1'-0"



HSM

ARCHITECTS ENGINEERS PLANNERS

HAYES, SEAY, MATTERN & MATTERN, INC.
1315 FRANKLIN ROAD
ROANOKE, VA 24018
(540) 857-3100 WWW.HSM.COM



CONSULTANT



P.O. Box 1307
103 East Main Street
Wise, Virginia 24293

Rolf Jensen & Associates, Inc.
Life Safety Consultants
3040 Williams Drive, Suite 400
Fairfax, Virginia 22031

Faassen & Associates, Inc.
Food Service & Laundry Consultant
8526 Sunflower Road
Charlotte, NC 28227

David E. Musacchio & Associates
Security/Detention Consultant
Cookeville, Tennessee

WESTERN VIRGINIA
REGIONAL JAIL

WESTERN VIRGINIA
REGIONAL JAIL AUTHORITY
ROANOKE COUNTY, VIRGINIA

REV	DATE	DESCRIPTION	APP
3	10/24/06	ADDENDUM 3	JMC
4	11/14/06	REVIEW COMMENTS	JMC
5	01/28/07	GENERAL REVISIONS	JMC
6	04/04/07	REVIEW COMMENTS	JMC

COMM NO: 10075
ISSUE DATE: FEBRUARY 1, 2007
DESIGNED BY: SPH DRAWN BY: RE
CHECKED BY: MLC SUBMITTED BY: JMC
© HAYES, SEAY, MATTERN & MATTERN, INC.
2005. ALL RIGHTS RESERVED.

CIVIL

PROFILE WATER MAIN &
SANITARY FORCE MAIN

CU104I