



INSTALL MEGALUG
RETAINER/RESTRAINT
GLAND OR MUELLER
AQUAGRIP SYSTEM WITH
PVC PIPING (UL LISTED
OR FM APPROVED) TYP
2 PLACES

SUPPORT VALVE ON
UNDISTURBED EARTH
OR CONCRETE
BLOCK(S)

SHUT-OFF VALVE DETAIL FOR FIRE LINE (PIV)
SCALE: NONE

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS.
FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND
QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE
WHEN INSERTED INTO A DRAWING PACKAGE).

NOTES FOR DESIGNER:
(DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)
1. SEE SHEET 3.

2	1-28-14	U		GENERAL REVISION	KT	MS	JG	RT	TO	
1	8-23-02	U	TO	GENERAL REVISION AND DWG. NO. WAS ST6108.	RP	EH	MS	EH	TO	
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP	
ENGINEERING STANDARDS PROGRAM										
ENGINEERING STANDARDS MANUAL					DRAWN	R. PEARSON				
WATER PIPING SHUT-OFF VALVE DETAIL FIRE LINE (PIV)					DESIGN	E. HOTH				
TA-XX BLDG XXX					CHECKED	M. SMITHOUR				
DATE 6-28-99					DATE	6-28-99				
SUBMITTED DISCIPLINE POC: EDWARD HOTH					APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH					
					PO Box 1663 Los Alamos, New Mexico 87545					
D.C.: UNCLASSIFIED					REVIEWER: LARRY BAYS	BASIS: BASIS		DATE:	2	
PROJECT ID	DRAWING NO	ESR NO.:		DATE:	2 OF 3					
CHAPTER 3 ST-G3010-3				ESR #	2					