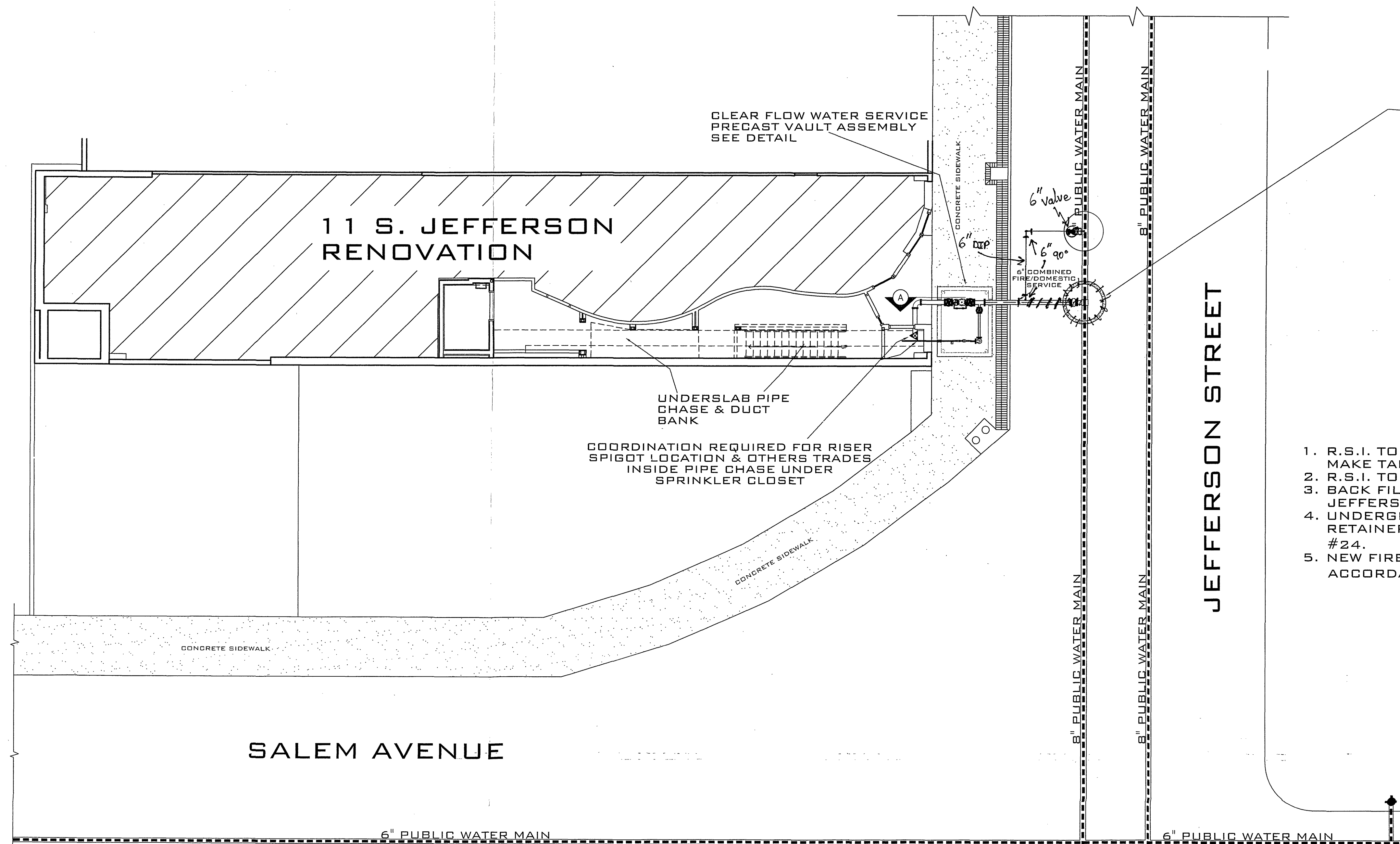
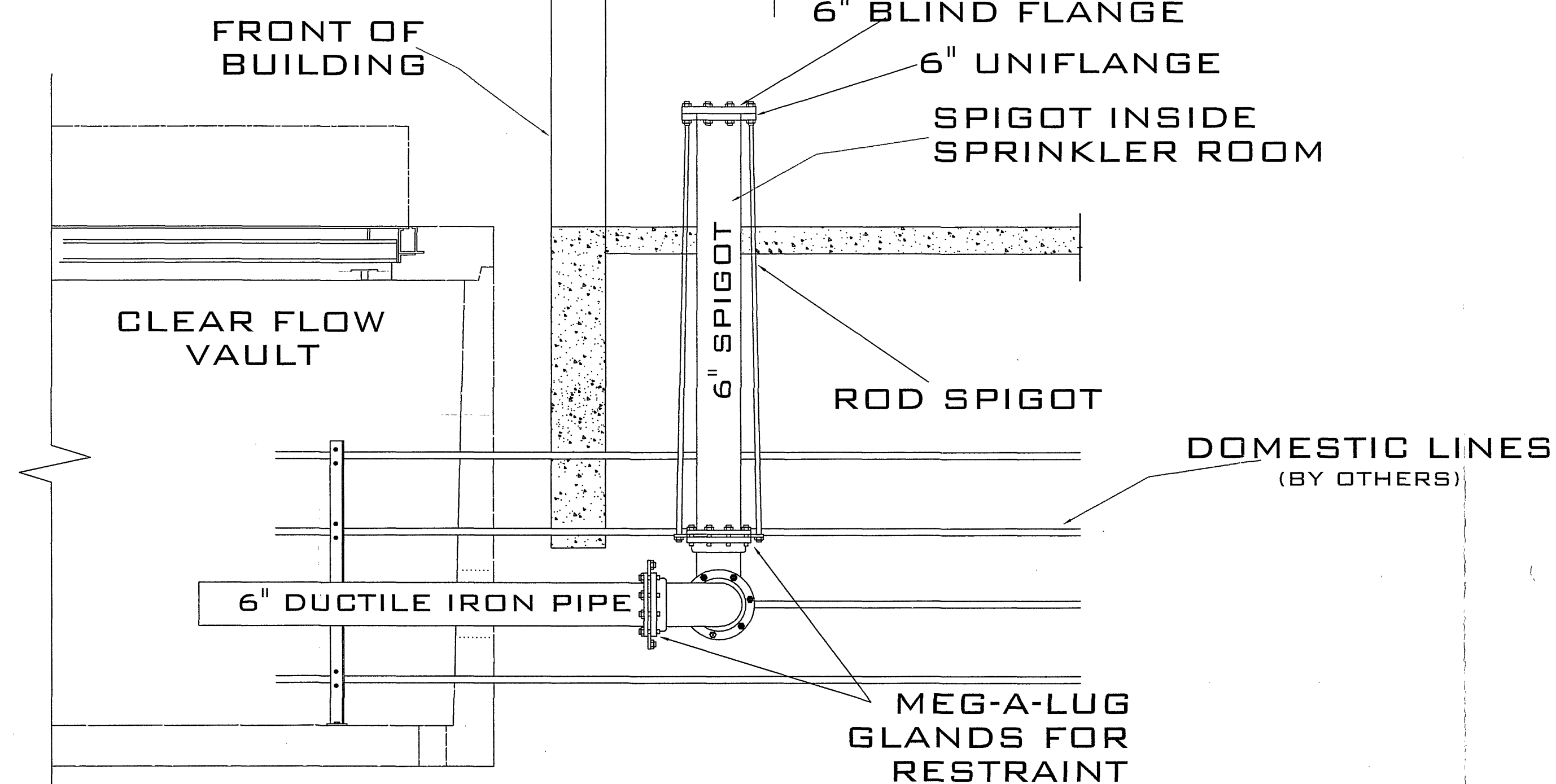
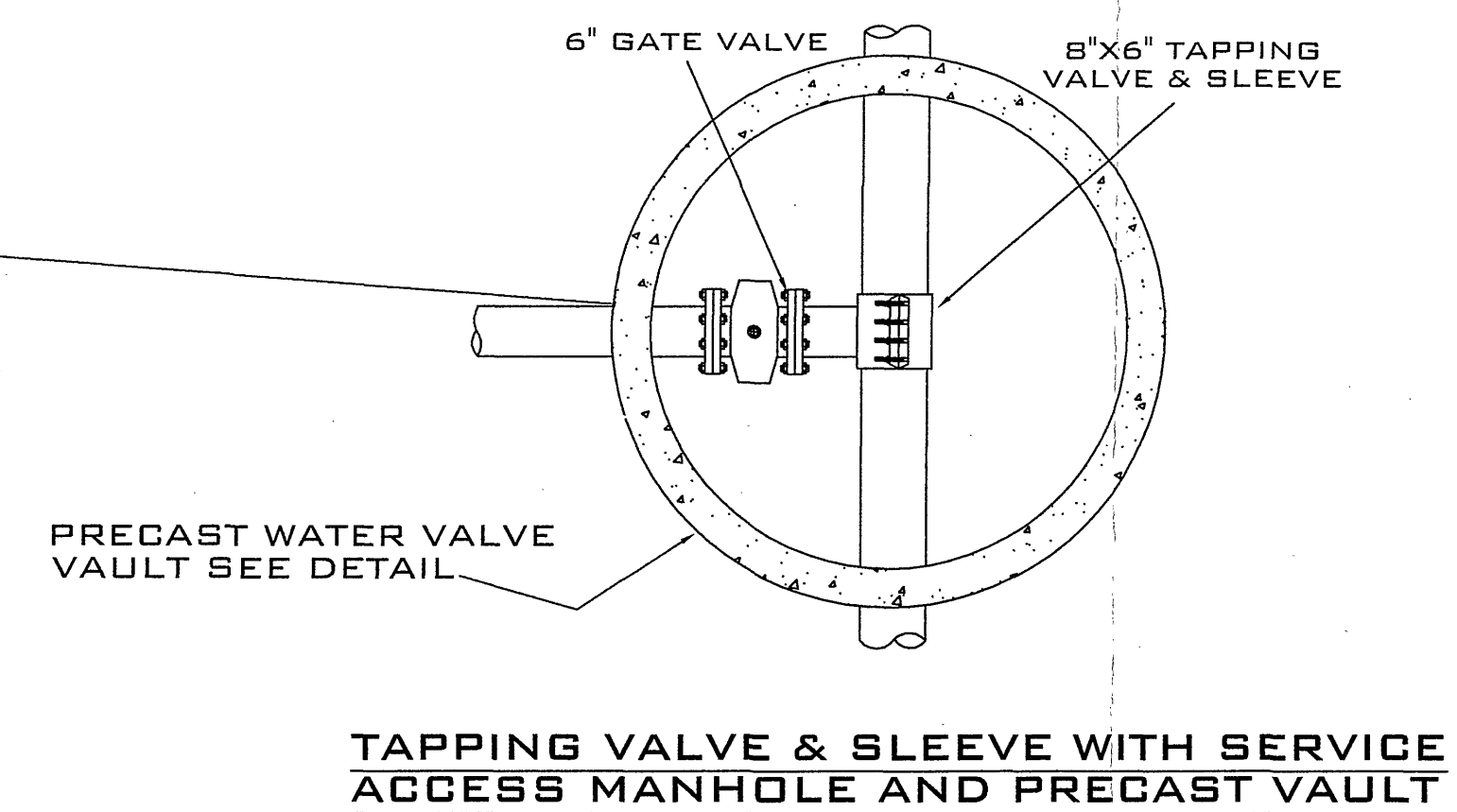




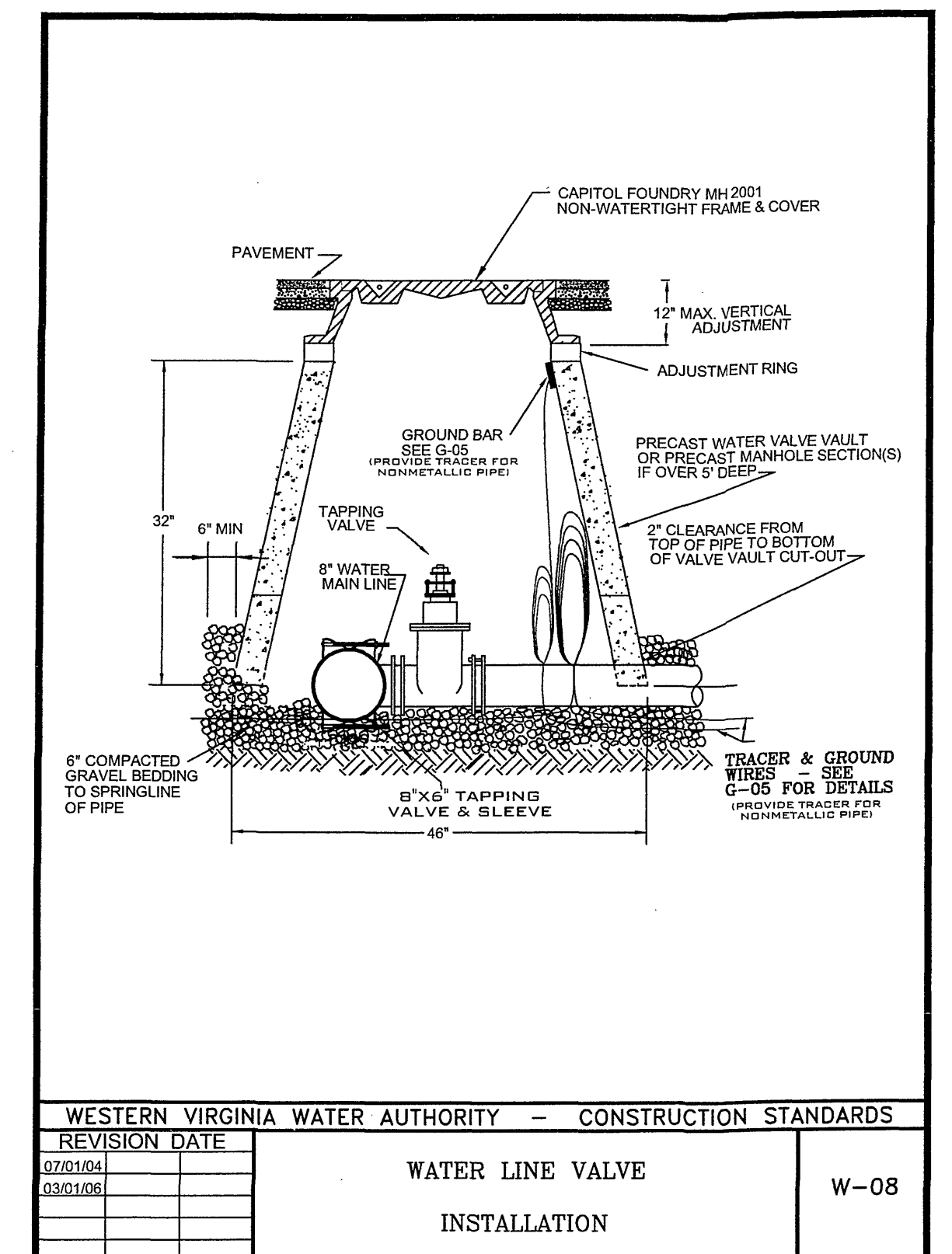
NEW COMBINED FIRE & DOMESTIC WATER SERVICE PLAN
1/8" = 1'-0"



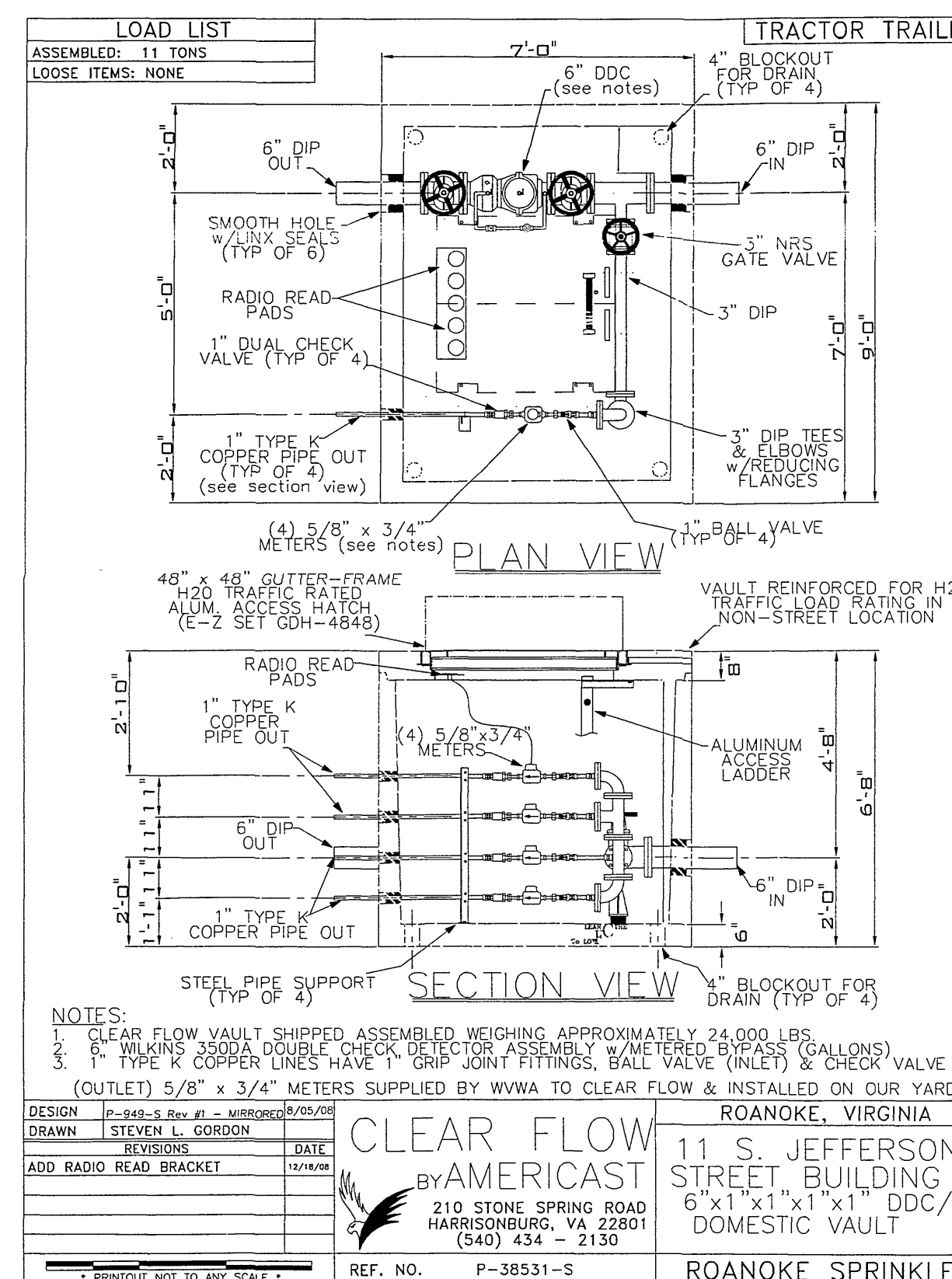
SERVICE STUB IN FROM VAULT
SECTION 'A'



- GENERAL PROJECT NOTES**
1. R.S.I. TO SUPPLY TAPPING VALVE AND SLEEVE FOR W.V.W.S.A. TO MAKE TAP INTO 8" PUBLIC MAIN.
 2. R.S.I. TO CUT, EXCAVATE AND PATCH SURFACES AS REQUIRED.
 3. BACK FILL OF DITCH AND EXCAVATION FOR TAP VAULT IN JEFFERSON STREET TO BE CONCRETE FLOWABLE FILL.
 4. UNDERGROUND FITTINGS TO BE MECHANICAL JOINT WITH RETAINER GLANDS IN LIEU OF THRUST BLOCKING PER N.F.P.A. #24.
 5. NEW FIRE MAIN TO BE INSTALLED, TESTED AND FLUSHED IN ACCORDANCE WITH N.F.P.A. #24.



TAPPING VALVE & SLEEVE WITH SERVICE ACCESS MANHOLE AND PRECAST VAULT



WATER SERVICE PRECAST VAULT ASSEMBLY

PLAN NORTH	SYSTEM DESIGN CRITERIA
	Type System: ☒ Wet ☐ Dry ☐ Precision ☐ Other _____ NFPA Std.: ☐ #13 ☐ #13R ☐ #14 ☐ #20 ☒ #24
	Occupancy: MERCANTILE AND RESIDENTIAL
	Hazard: LIGHT HAZARD & ORDINARY HAZARD GROUP II
	Approving Authority: City of Roanoke

TYPICAL UNDERGROUND SYMBOLS	
	3 WAY FIRE HYDRANT W/ PUMPER
	UNDERGROUND GATE VALVE W/ ROADBOX
	POST INDICATOR VALVE
	M.J. TEE
	M.J. ELL
	CONCRETE THRUST BLOCK
	EXISTING UNDERGROUND
	NEW UNDERGROUND

SPRINKLERS									
Symbol	Manufacturer	Count	Model	Type	Orifice	Temp.	Finish	K-Factor	Escutche

COMMENTS
Revisions:
Date:
Designer:

CLIENT:

ROANOKE SPRINKLER, INC.
FIRE PROTECTION SYSTEMS

1334 7TH STREET N.E.
ROANOKE, VIRGINIA 24012
(540) 981-0009 FAX (540) 981-1010

JOB No. UNDERGROUND SERVICE PLAN AND DETAILS
DATE 11-9-10
DESIGNER CS/SP/MS/WD
SCALE AS NOTED

WALTER'S LLC CONDOMINIUMS & RETAIL SPACE
11 SOUTH JEFFERSON STREET
ROANOKE, VIRGINIA

SHEET No. 1 OF 1

As-Built 2.1.2011 K. Winslow