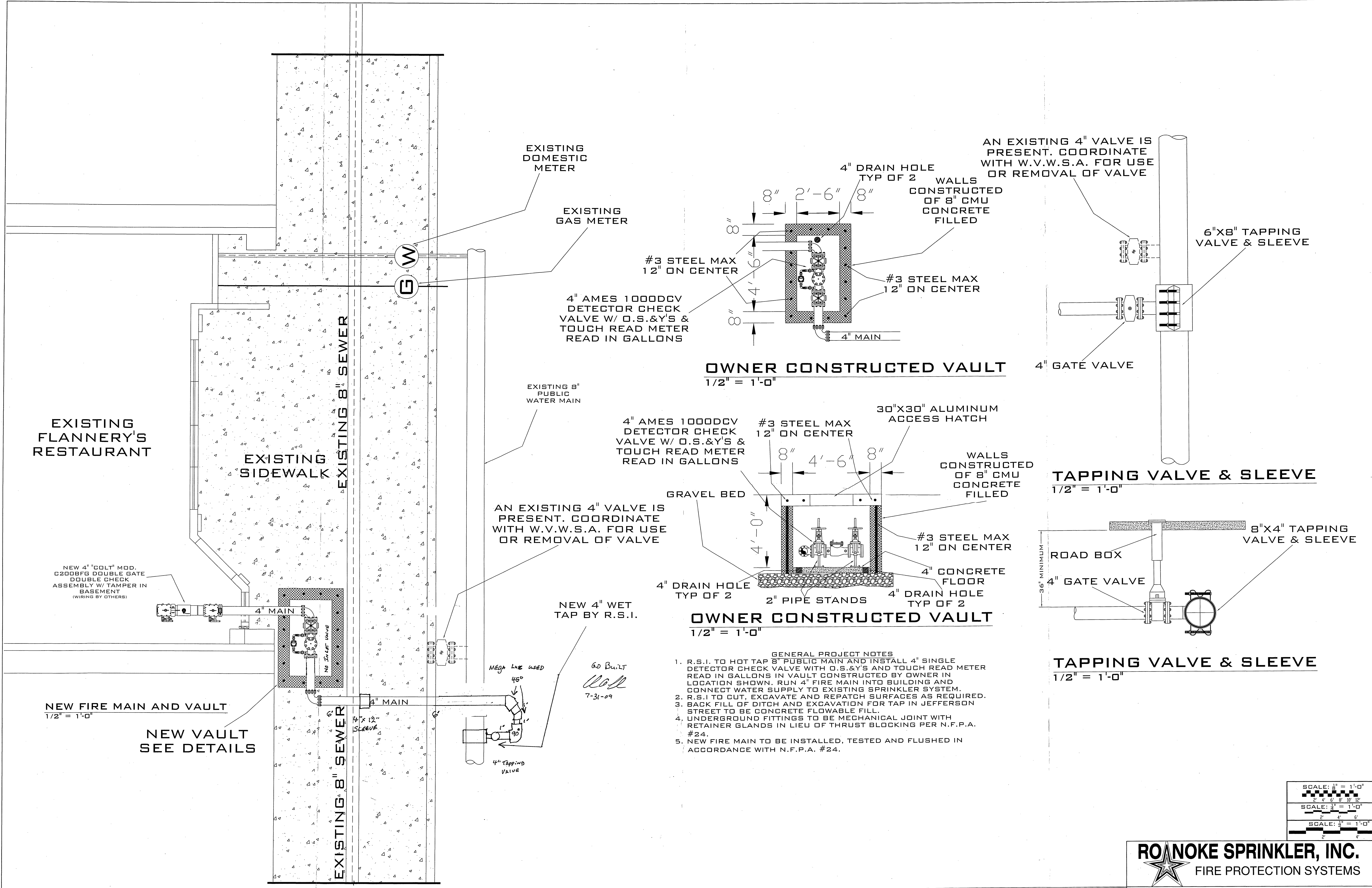
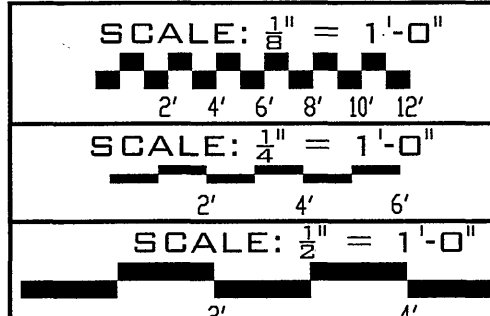




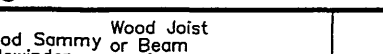
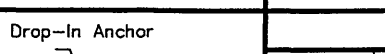
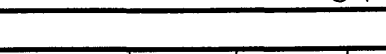
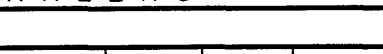
- GENERAL PROJECT NOTES
1. R.S.I. TO HOT TAP 8" PUBLIC MAIN AND INSTALL 4" SINGLE DETECTOR CHECK VALVE WITH O.S.&Y'S AND TOUCH READ METER READ IN GALLONS IN VAULT CONSTRUCTED BY OWNER IN LOCATION SHOWN. RUN 4" FIRE MAIN INTO BUILDING AND CONNECT WATER SUPPLY TO EXISTING SPRINKLER SYSTEM.
 2. R.S.I TO CUT, EXCAVATE AND REPATCH SURFACES AS REQUIRED.
 3. BACK FILL OF DITCH AND EXCAVATION FOR TAP 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.



**ROANOKE SPRINKLER, INC.**
FIRE PROTECTION SYSTEMS

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

JOB No.	NEW TAP, VAULT AND FIRE MAIN, DETAILS	SHEET No.
DATE	6-3-09	1
DESIGNER	C.SPOTTSMOOD	OF
SCALE	AS NOTED	1

PLAN NORTH		SYSTEM DESIGN CRITERIA		SYMBOLS		HANGERS		SPRINKLERS										COMMENTS		
Type System: ☒ Wet ☐ Dry ☐ Preaction ☐ Other		NFPA Std.: ☒ #13 ☐ #13R ☐ #20 ☐ #24		Symbol Description		 PURLIN STEEL SAMMY HANGER		 STEEL HANGER		 WOOD HANGER		 CONCRETE HANGER		Symbol Manufacturer Count Model Type Orifice Temp. Finish K-Factor Escutcheon		Revisions: VAULT REVISED			Date: 7-1-09	Designer: C.SPOTTSMOOD
Occupancy: "B" AND "R-2"		All Piping Ductile Iron with MJ Fittings.		8'-6" AFF Ceiling Height		2 PURLIN STEEL SAMMY HANGER		Beam or Bar Joint		Wood Sammy Wood Joint Sideswinder or Tee		HIRE Drop-In Anchor				REVISIONS PER 11:30AM REVIEW MEETING W/ W.V.W.S.A.			7-1-09	
All Pipe Installed per NFPA #24		12'-0" Elev. at Top of Steel		9'-2" Elev. at Bottom of Steel		3/8" ALL THREAD ROD		HANGER RING & SPRINKLER PIPE		3/8" Rod		Concrete Construction								
		12'-0" Elev. at Bottom of Steel		9'-2" Elev. at Bottom of Steel		HANGER RING & PIPE		Hanger Ring & Pipe		Hanger Ring & Pipe		Hanger Ring & Pipe								
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