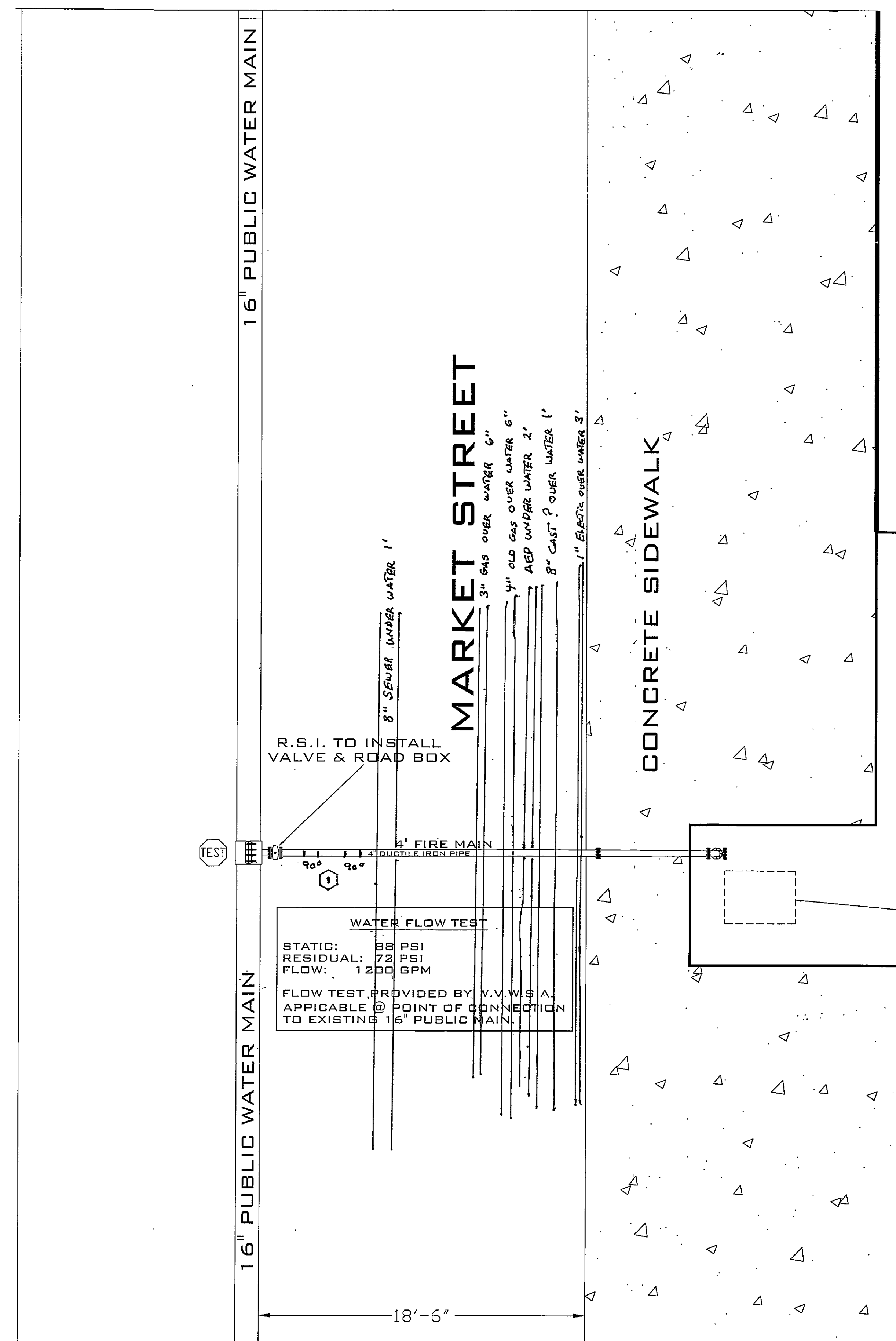
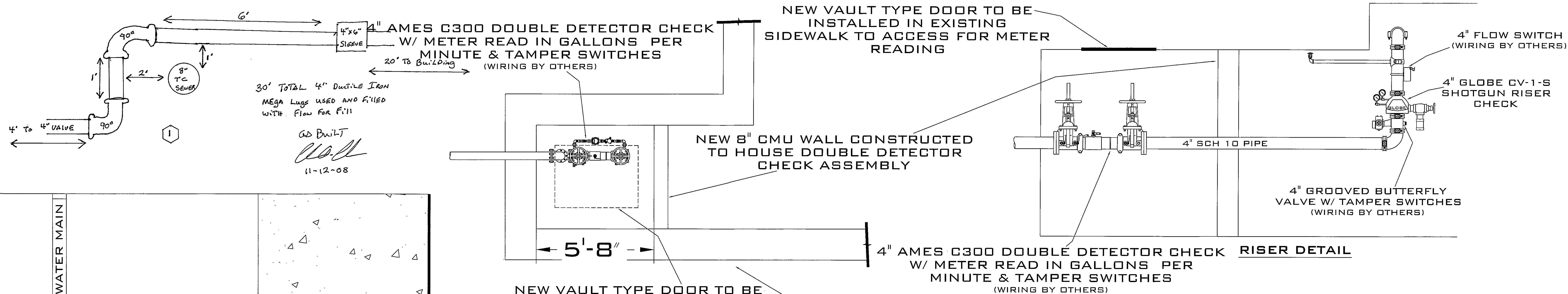




OVERALL UNDERGROUND PLAN
1/4" = 1'-0"

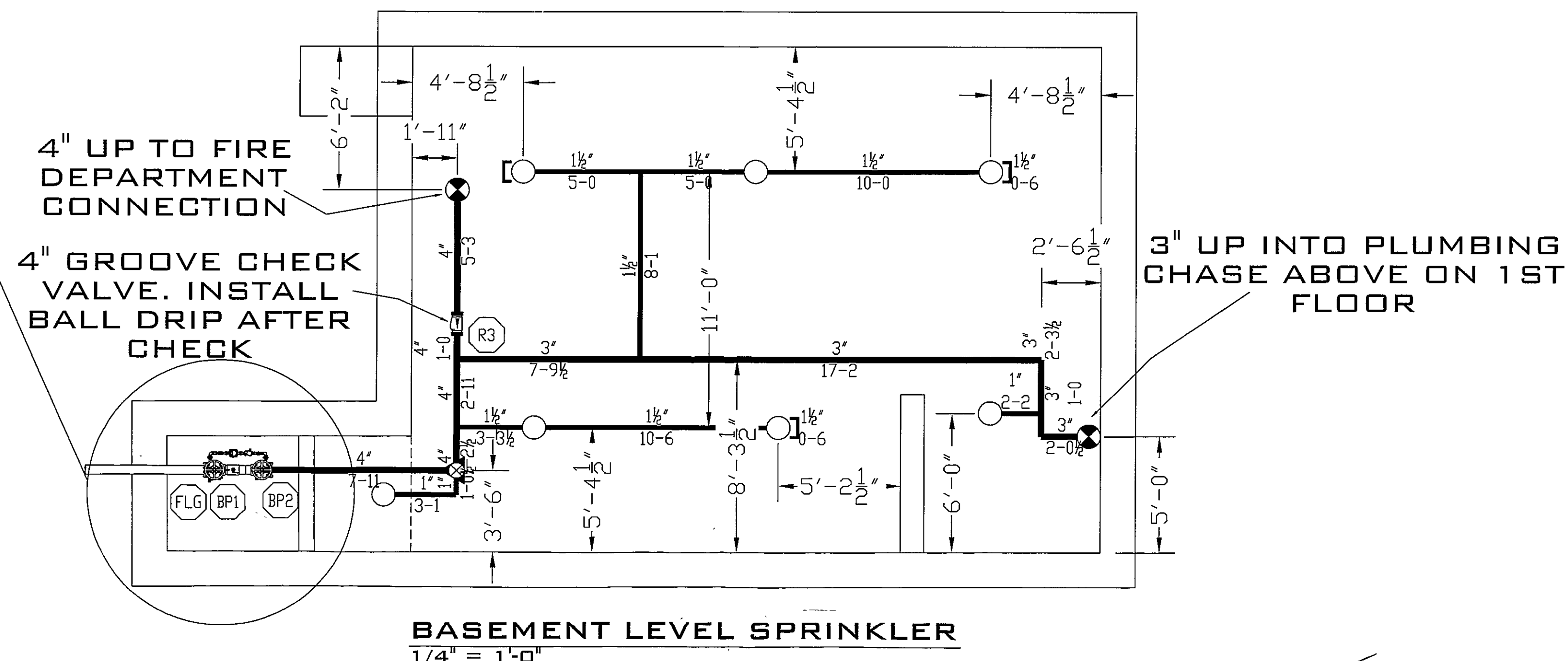
ADJACENT BUILDING
307 MARKET ST

ON THE RISE BAKERY
BASEMENT
303 MARKET ST

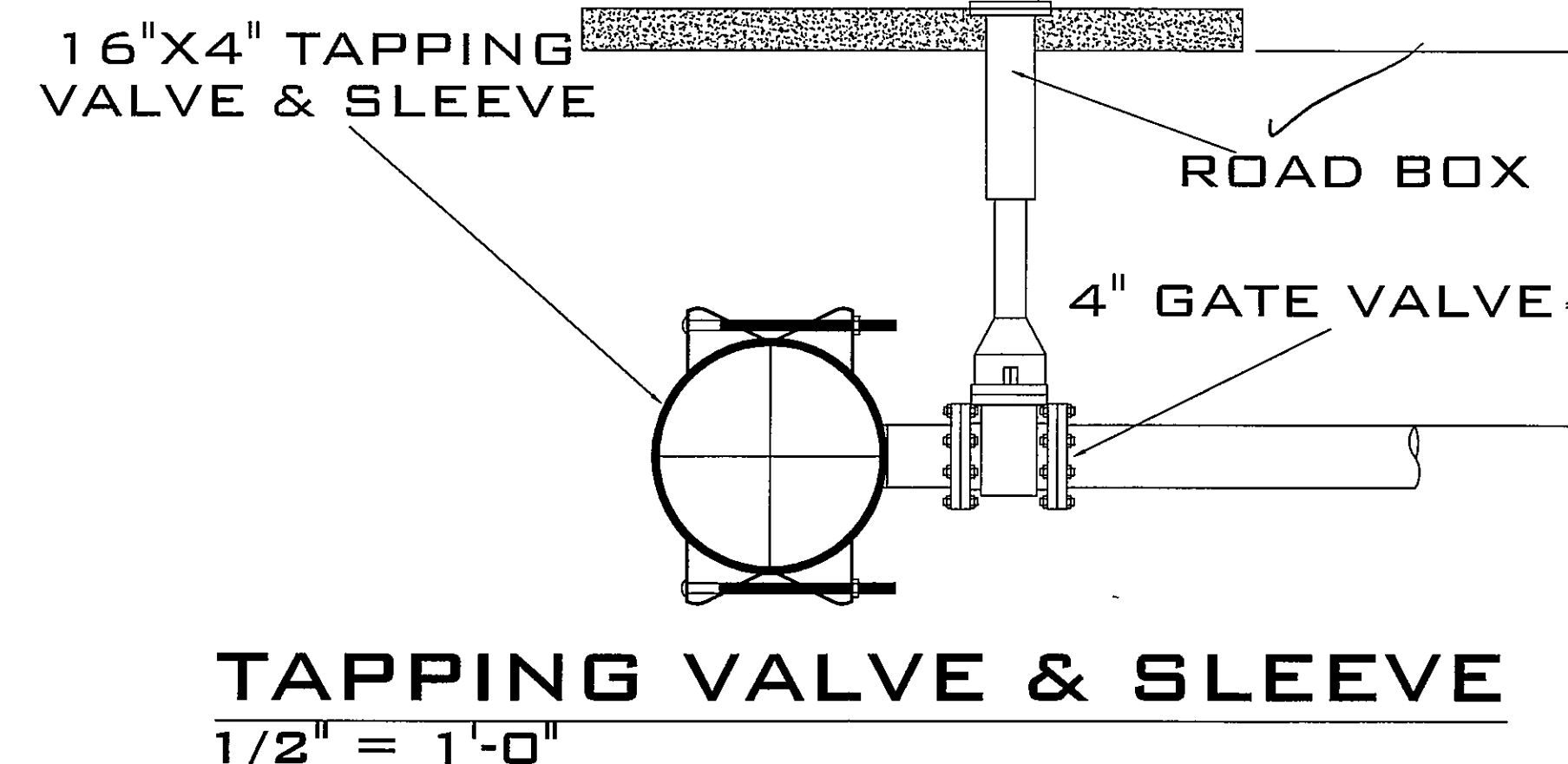
NEW VAULT TYPE DOOR TO BE INSTALLED IN EXISTING SIDEWALK TO ACCESS FOR METER READING

ADJACENT BUILDING
301 MARKET ST

4" AMES C300 DOUBLE DETECTOR CHECK RISER DETAIL
W/ METER READ IN GALLONS PER MINUTE & TAMPER SWITCHES (WIRING BY OTHERS)



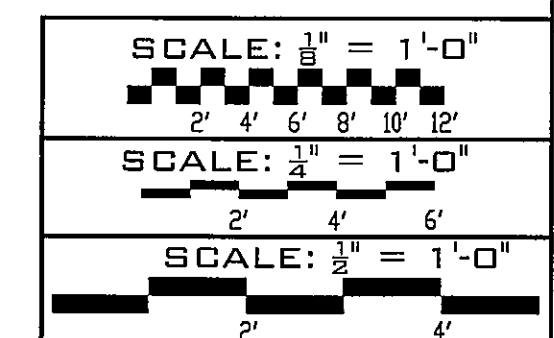
- GENERAL PROJECT NOTES**
1. R.S.I. TO PROVIDE TAPPING VALVE & SLEEVE TO W.V.W.S.A. FOR INSTALLATION AND HOT TAP OF 16" PUBLIC MAIN.
 2. R.S.I. TO CUT, EXCAVATE AND REPATCH SURFACES AS REQUIRED.
 3. BACK FILL OF DITCH AND EXCAVATION FOR TAP IN MARKET STREET TO BE CONCRETE FLOWABLE FILL.
 4. VAULT TYPE DOOR TO BE INSTALLED IN EXISTING SIDEWALK OVER VALVE ROOM IN BASEMENT FOR EXTERNAL ACCESS BY W.V.W.S.A.
 5. UNDERGROUND FITTINGS TO BE MECHANICAL JOINT WITH RETAINER GLANDS IN LIEU OF THRUST BLOCKING PER N.F.P.A. #24.
 6. NEW FIRE MAIN TO BE INSTALLED, TESTED AND FLUSHED IN ACCORDANCE WITH N.F.P.A. #24.



16"X4" TAPPING VALVE & SLEEVE
250 PSI RATED

4" GATE VALVE
250 PSI RATED W/
ROAD BOX TOP
FLUSH WITH ROAD

TAPPING VALVE & SLEEVE
1/2" = 1'-0"



PLAN NORTH		SYSTEM DESIGN CRITERIA		SYMBOLS		HANGERS		SPRINKLERS		COMMENTS	
Type System: ☒ Wet ☐ Dry ☐ Preaction ☐ Other		N.F.P.A. Std.: ☒ #13 ☐ #13R ☐ #20 ☐ #24		Symbol Description		Purlin Hanger ☐ Steel Hanger ☐ Wood Hanger ☒ Concrete Hanger ☒		Symbol Manufacturer Count Model Type Orifice Temp. Finish K-Factor Escutcheon		Revisions: Date: Designer:	
Occupancy: BAKERY, OFFICE LEASE SPACE & APARTMENT		Maximum Head Spacing: 225 & 130 sq. ft. max		8'-6" AFF Ceiling Height		Beam or Bar Joist		VICTAULIC 6 V2700 OR-PENDENT 1/2" 155° CHROME 5.6 RECESSED		1334 7TH STREET N.E. ROANOKE, VIRGINIA 24012	
Hazard: LIGHT HAZARD & ORDINARY GROUP 1		Approving Authority: LOCAL		9'-9" TOS Elev. of Top of Steel		Wood Sundry Wood Joist Siderider		VICTAULIC 1 V3605 OR-HRY-PEND 1/2" 155° CHROME 5.6 EXTENDED		(540) 981-0009 FAX (540) 981-1010	
Sprinkler Heads Center Of Title: ☐ Yes ☒ No		All Piping 1 1/2" And Smaller To Be Schedule 40 W/ Thr'd couplings & mechanical tees or Thr'd Fittings.		Pipe Elevations		Hanger Ring & Pipe		VICTAULIC 70 V2704 OR-UPRIGHT 1/2" 155° CHROME 5.6 NONE		UNDERGROUND, DETAILS AND BASEMENT	
All Pipes and Hangers are to be installed per NFPA #13		Owner's Responsibility To Maintain Heat of Greater than 40°F In All Areas Of Building!		Rise up or down		Hanger Ring & Pipe		VICTAULIC 1 V2704 OR-UPRIGHT 1/2" 155° CHROME 5.6 NONE		303 MARKET STREET ROANOKE, VIRGINIA	
				EC=Ext. Coverage QR=Quick Response SR=Standard Response				VICTAULIC 2 V2736 RESD-GUNG-PEND1/2" 155° CHROME 4.9 CONCEALED		1 OF 2	
								VICTAULIC 1 V2710 OR-HDRZ-SIDL 1/2" 155° BRASS 5.6 NONE			
								VICTAULIC 2 V2710 OR-HDRZ-SIDL 1/2" 200° BRASS 5.6 NONE			

ROANOKE SPRINKLER, INC.
FIRE PROTECTION SYSTEMS

JOB No.	6-2-08	ON THE RISE BAKERY RENOVATIONS	SHEET No.	1
DATE	6-2-08	303 MARKET STREET ROANOKE, VIRGINIA	OF	2
DESIGNER	C.SPOTSWOOD			
SCALE	AS NOTED			