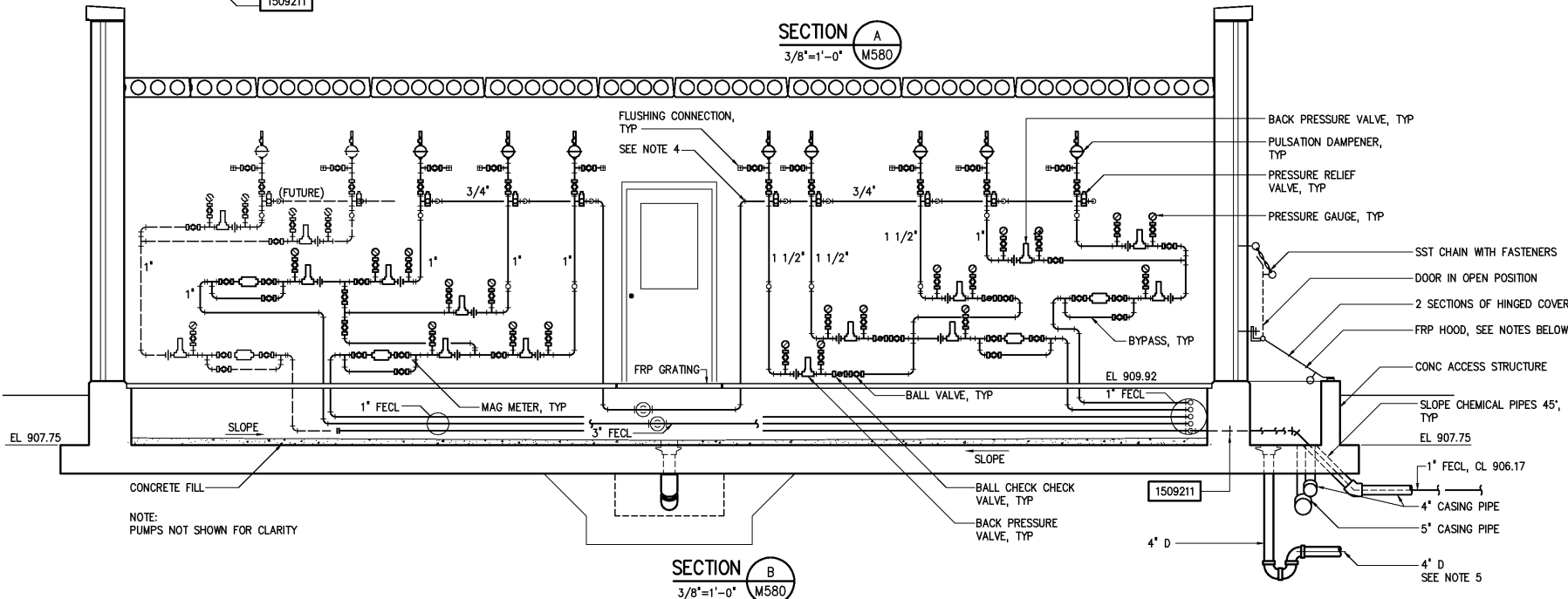


- NOTES:
- 1 CONTRACTOR SHALL HEAT TRACE AND INSULATE ALL EXPOSED CHEMICAL AND PW LINES.
 - 2 UNDERGROUND CHEMICAL LINES SHALL BE BRAIDED PVC TUBING IN PVC CASING PIPE AND WILL HAVE ONE DUTY AND ONE SPARE.
 - 3 ALL METAL FASTENERS, BRACKETS, MOUNTING HARDWARE AND ACCESSORIES SHALL BE CONSTRUCTED OF HASTELLOY C. A UNISTRUT WALL MOUNTING SYSTEM SHALL BE USED.
 - 4 CONTRACTOR SHALL INSTALL PIPING A MAXIMUM HEIGHT OF 6'-8".
 - 5 COORDINATE ELEVATION OF DRAIN WITH EXISTING 8" SS.



- FRP HOOD NOTES:
- 1 FRP HOOD SHALL BE NOMINALLY 4'-6"(L) x 2'-6"(W) x 2'-0" (H) AND BE MANUFACTURED WITHOUT BACK SIDE
 - 2 HOOD SHALL BE INSULATED AND VENTED
 - 3 HOOD SHALL BE SIMILAR TO HOT-BOX MODEL HB8FEM AND SECURED TO TOP OF NEW CONCRETE ACCESS STRUCTURE AND TO NEW BRICK VENEER WALL
 - 4 PROVIDE CAULKING AT JUNCTURE WITH CONCRETE AND BRICK SURFACES
 - 5 DOUBLE LEAF ACCESS DOOR SHALL BE HINGED AT TOP
 - 6 PROVIDE SAFETY CHAIN MOUNTED TO BRICK WALL TO SECURE ACCESS DOORS IN OPEN POSITION
 - 7 ALL HARDWARE, ANCHORAGE, HINGES AND CHAINS SHALL BE TYPE 316 STAINLESS STEEL

DESIGNED	ABL
DRAWN	BRC
CHECKED	
PROJ. ENGR.	DAN
APPROVED	
NO.	

RECORD DRAWINGS	MAR 2008	RLT
CONSTRUCTION	MAR 2004	RLT
REGULATORY APPROVAL	NOV 2003	RLT
PRELIMINARY DESIGN	NOV 2002	RLT
ISSUED FOR	DATE	BY

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

RECORD DRAWING

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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

COAGULATION CHEMICAL FEED FACILITIES

MECHANICAL SECTIONS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE	JULY 2003
	H & S JOB NUMBER	30788A
	CONTRACT NUMBER	A
	DRAWING NUMBER	M581