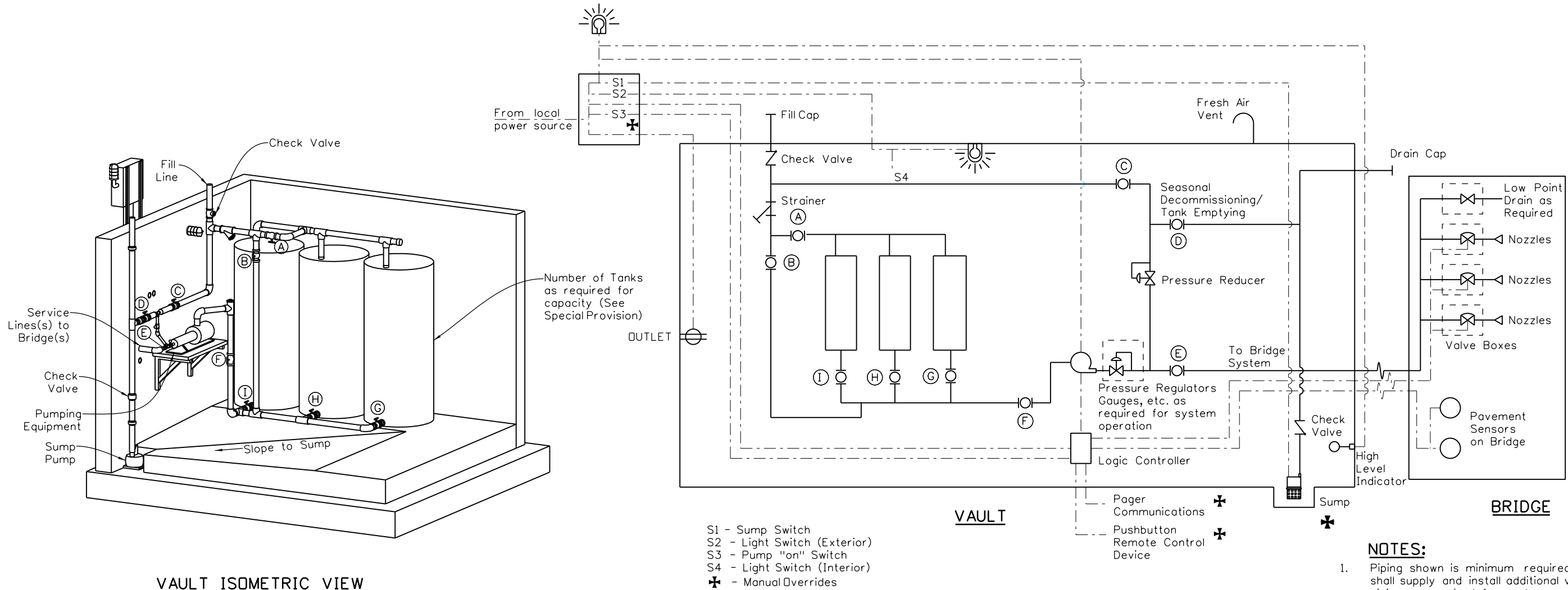


Revision Dates			
2/06	3/07	10/13	9/24

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

DESIGNER/DETAILER:
Tanks that fit through 3' roof opening have a 220 gallon capacity. Max capacity for current layout is 1320 gallons (6 tanks).
Drawings for all 4 cases are complete and annotated in the Linework model. Activate only the desired case.
DO NOT MOVE MODELS.
Revise general specification and drawings for capacity required.



SYSTEM SCHEMATIC

- NOTES:**
- Piping shown is minimum required. Contractor shall supply and install additional valves and piping as required for system operation, testing and specification requirements.
 - An overpressure line is not shown in the schematic but shall be provided.

VALVE DESIGNATION AND OPERATION CONFIGURATION									
OPERATION	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
BRIDGE ANTI-ICING	OPEN	CLOSED	CLOSED	CLOSED	OPEN	OPEN	THESE VALVES SHALL REMAIN OPEN EXCEPT DURING TANK REPLACEMENT AND WHEN FLUSHING THE SYSTEM.		
TANK FILLING (BOTTOM)	CLOSED	OPEN	CLOSED	CLOSED	OPEN*	CLOSED			
TANK FILLING (TOP)	OPEN	CLOSED	CLOSED	CLOSED	OPEN*	OPEN*			
TANK RECIRCULATION	OPEN	CLOSED	OPEN	CLOSED	CLOSED	OPEN			
EMPTYING TANKS	OPEN	CLOSED	CLOSED	OPEN	CLOSED	OPEN			
SUMP DISCHARGE	OPEN*	CLOSED*	CLOSED*	CLOSED	OPEN*	OPEN*			

* Normal Anti-Icing Position is shown (Preferred Position). Valve may be opened or closed for this operation.

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$			Sheet Revisions			Colorado Department of Transportation <div> 2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197 Staff Bridge Branch</div>	As Constructed		ANTI-ICING SYSTEM SYSTEM SCHEMATIC				Project No./Code		
	File Name: Sheet_B-614-2.dgn			Date:	Comments	Init.		No Revisions:		Project Number						
	Horiz. Scale: None Vert. Scale: As Noted							Revised:		Designer: xxxxxxxx		Structure Numbers	X-XX-XX		Code	
	Unit Information Unit Leader Initials							Void:		Detailer: xxxxxxxx			X-XX-XX		Sheet Number	
										Sheet Subset: BRIDGE		Subset Sheets: BXX of XXX				