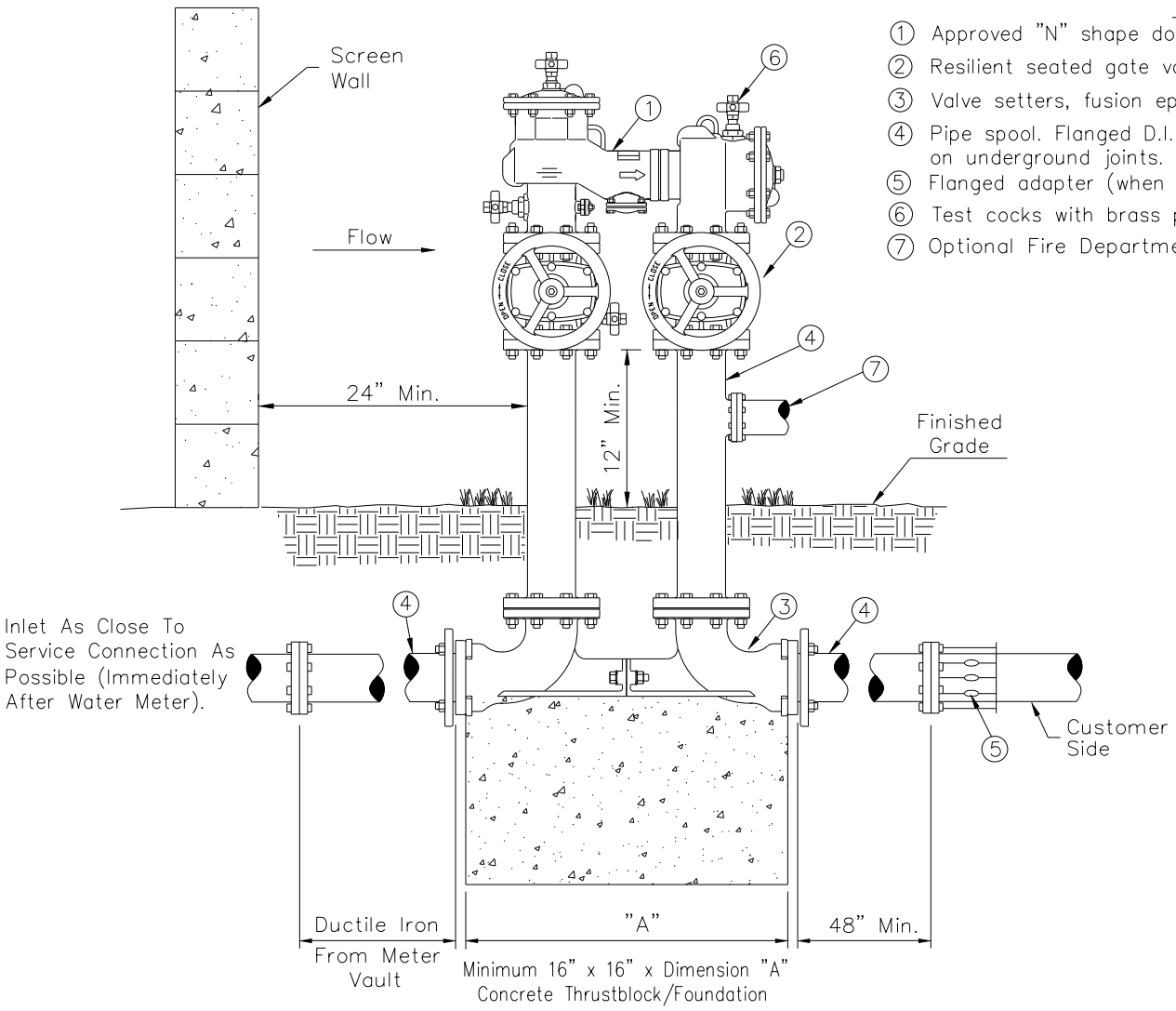
REVISED 1/20/12



LIST OF MATERIALS

1. Approved "N" shape double check valve backflow prevention assembly.
2. Resilient seated gate valve. O.S. & Y. (fire line connection) N.R.S. (non fire line)
3. Valve setters, fusion epoxy coated ductile iron, plated nuts and bolts. (2 required)
4. Pipe spool. Flanged D.I.P. 3" thru 10", Mega Lug or approved equal may be used on underground joints.
5. Flanged adapter (when required)
6. Test cocks with brass plugs or adaptors with caps installed. (4 required)
7. Optional Fire Department Connection (FDC) – see COS Std. Detail 2374.

GENERAL NOTES

1. Backflow backflow assemblies must be tested by a certified tester that is recognized by the City of Scottsdale.
2. Backflow preventers shall be painted light tan or a color to match the building. Do not paint the name plate or any brass parts on the assembly.
3. For backflow preventers requiring guard posts see Detail 2356. Backflow preventers enclosed by screening shall maintain a 24 inch clearance around the assembly.
4. Finished grade underneath the backflow preventer shall be at 95% compaction.
5. Backflow preventers on fire lines may require tamper switches on the shut off valves. Contact City Of Scottsdale Plan Review, Fire Dept.
6. Call for underground inspection before backfilling trench.
7. Seal Approval from the American Society of Sanitation Engineers. Backflow assemblies installed on fire supression systems must also have approval from Underwriters Laboratories and/or Factory Mutual Research Corporation.

DETAIL NO.	City of Scottsdale Standard Details	APPROVED BY:	"N" SHAPED DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY FOR ASSEMBLIES 3 INCHES THRU 10 INCHES	DETAIL NO.
2359		Scottsdale Standards & Specifications Committee		2359