GENERAL NOTES:
1. ALL ABOVE-GRADE AND BELOW-GRADE PIPING SHALL BE CMLTCMC UNLESS OTHERWISE NOTED.
2. FLOW ARROWS INDICATE NORMAL DIRECTION OF PUMPED FLOW. SYSTEM OCCASIONALLY OPERATES IN REVERSE THROUGH BOOSTER STATION BYPASS PIPE.
3. CONTRACTOR TO PROVIDE SUPPORT FOR BURIED PIPES ABOVE THE NEW BURIED 36" RW.
4. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.
5. CONTRACTOR TO PROVIDE SUPPORT FOR BURIED PIPES ABOVE THE NEW BURIED 36" RW.
6. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.
7. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.
8. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.
9. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.
10. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.
11. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.
12. CONTRACTOR TO REPLACE ANY DISTURBED GRAVEL, ROADWAY TO MATCH EXISTING.

KEY NOTES:
1. Existing 20" brine flush line.
2. Existing 54" d.r w.p. pipe.
3. Existing 48" d.r w.p. pipe.
4. 20,000 gallon surge tank per specification section 15460.
5. Existing 6" d.r sewer, contractor to field locate and coordinate with surge tank installation.
7. 2" d.r service air, steel pipe per AWWA C209 and C214, bury to a depth of 3-feet.
8. Cover area with 6-inch thick layer of decomposed granite surfacing material.
9. Existing site fencing shall be protected in place. Removal of any fencing shall be approved by EMWD prior to installation. Contractor shall be responsible for replacing any fencing that is damaged during construction at no additional cost to the district.
10. Handwork, trenching, backfilling, and compacting to be performed in compliance with drawing C1 and specification section 1101 and 1102.

11. Existing cap and riser shall be replaced.
12. Existing cap and riser shall be replaced.

SURGE TANK YARD PIPING PLAN

SCALE: 1/8" = 1'-0"