



| ITEM | DESCRIPTION |
|------|---|
| A | 4" EPOXY-COATED FLG RESILIENT SEATING G.V. WITH 2" SQ. NUT, CLOSE CLOCKWISE |
| B | CATHODIC PROTECTION (INCLUDING VALVE) - (2 SETS) A.W.G. NO. 2 WIRES WITH EXOTHERMIC WELD AT 3 O' CLOCK AND 9 O' CLOCK POSITIONS WITH MASTIC AND PROTECTIVE CAP BONDED TO REDUCER, VALVE, AND SPOOL. |
| C | REDUCER - 4" X MAIN SIZE |
| D | TRACER WIRE FOR PVC PIPE ONLY, TW TYPE #10 |
| E | 4" FLANGE X FLANGE, TABBED DUCTILE IRON 90° ELL (BASE 90) |
| F | 4" COMPANION FLANGE |
| G | 4" ABS SCREWED PLUG WITH SQ. HEAD |
| H | 4" DUCTILE IRON RISER (1 LENGTH TO PROPER HEIGHT) |
| I | RESTRAINED MECHANICAL JOINT |
| J | 4" DUCTILE IRON PIPE - 12" SPOOL LENGTH |
| K | THRUST BLOCK |
| L | 32# PREPACKAGED MAGNESIUM ANODE 8" - 12" FROM PIPE |
| M | 8" RISER SDR 35 |

NOTES:

- FOR SIZE OF BLOW-OFF ON MAINS LARGER THAN 12", CONSULT DISTRICT ENGINEER.
- TO BE USED ONLY AT THE DIRECTION OF DISTRICT ENGINEER.
- RECYCLED WATER BLOW OFF ASSEMBLIES SHALL BE IDENTIFIED AS RECYCLED WATER FACILITIES AS PER SPECIFICATION SECTION IV-B1-2.06.
- ALL BOLTS SHALL BE STAINLESS STEEL, 3/16" - TYPE 316 OR APPROVED EQUAL. MASTIC COVER BOLTS AND ANTI-SEIZE LUBRICANT SHALL BE APPLIED TO BOLT THREADS.
- ALL BURIED DUCTILE IRON PIPE SHALL BE ENCASED IN EIGHT (8) MIL POLYETHYLENE WRAP. POLYETHYLENE WRAP SHALL BE MANUFACTURED AND INSTALLED IN CONFORMANCE WITH ANSI A 21.5. (SPECIFICATION SECTION II-B2-2.06)

Dublin San Ramon Services District

REVISION DATE
DEC 2019

4" BLOW-OFF ASSEMBLY
6", 8", 10" AND 12" MAINS

REVISED BY
RM/BD

SIGNED COPY ON FILE AT DISTRICT OFFICE

DRAWING
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