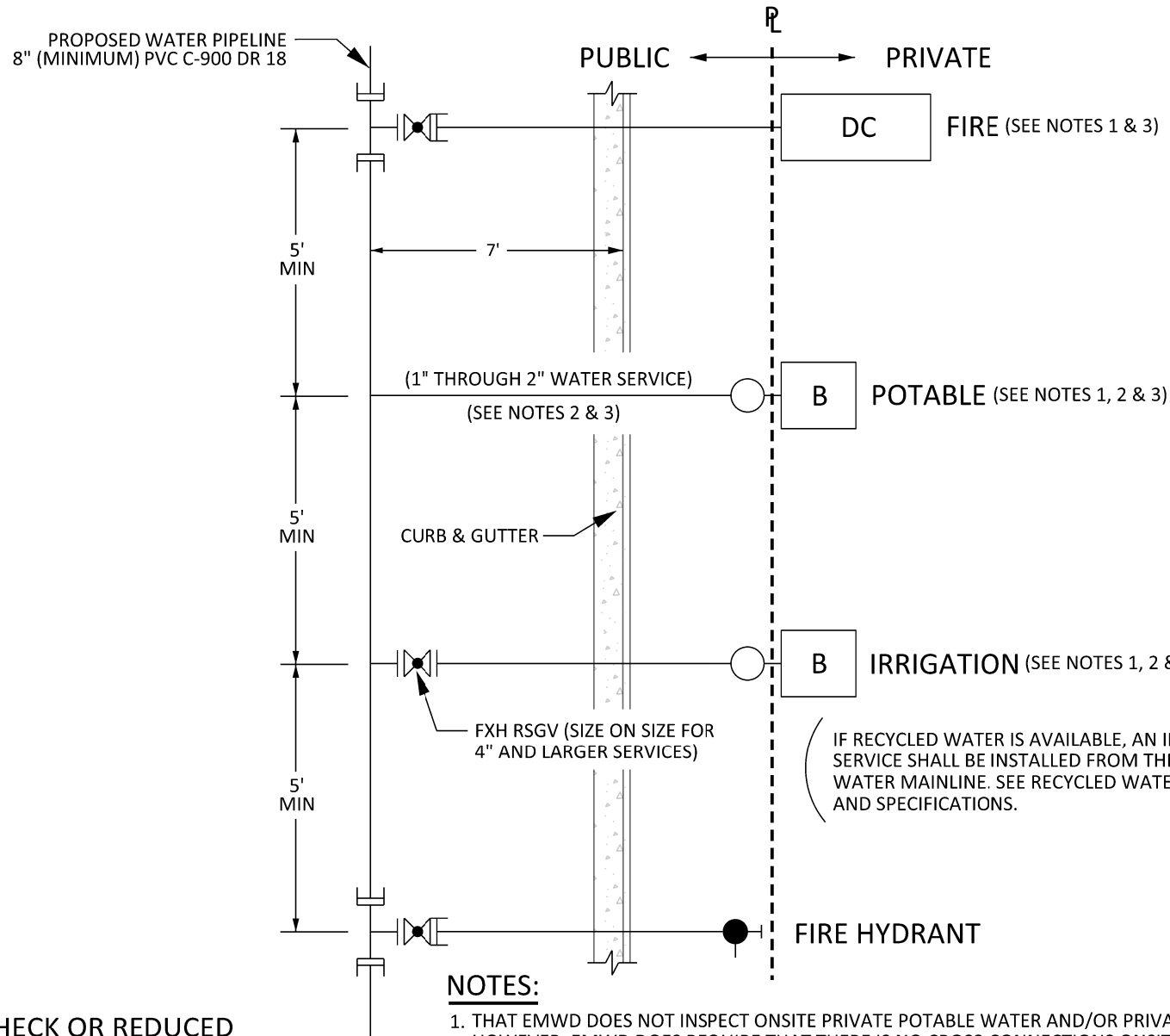


EMWD STANDARD SERVICE CONNECTIONS FOR PROPOSED WATERLINES



- FIRE HYDRANT
- FXH 90° BEND
- FXH ADAPTOR
- FXF TEE
- FXH TEE
- FXF RSGV
- FXH RSGV
- METER BOX

- DCDA OR RPDA DOUBLE CHECK OR REDUCED PRESSURE DETECTOR ASSEMBLY
- RP REDUCED PRESSURE BACK FLOW PREVENTER

NOTES:

1. THAT EMWD DOES NOT INSPECT ONSITE PRIVATE POTABLE WATER AND/OR PRIVATE FIRE SYSTEMS, HOWEVER, EMWD DOES REQUIRE THAT THERE IS NO CROSS-CONNECTIONS ONSITE. EACH SERVICE CONNECTION MUST MAINTAIN THEIR SEPARATE SYSTEMS ONSITE. (EXAMPLE: DOMESTIC POTABLE, FIRE SERVICES MUST REMAIN A DUAL SYSTEM ONSITE).
2. TYPE "K" COPPER FOR 1" THROUGH 2" SERVICE LATERAL CONNECTIONS. SEE EMWD STANDARD DRAWINGS B-590A, B-342A, B-344A OR PB-10A.
3. THE MAXIMUM VELOCITY THROUGH THE MANIFOLD SHALL BE 10 FEET PER SECOND, BASED ON CAPACITIES OF THE BACK FLOW DEVICES AND METERS.