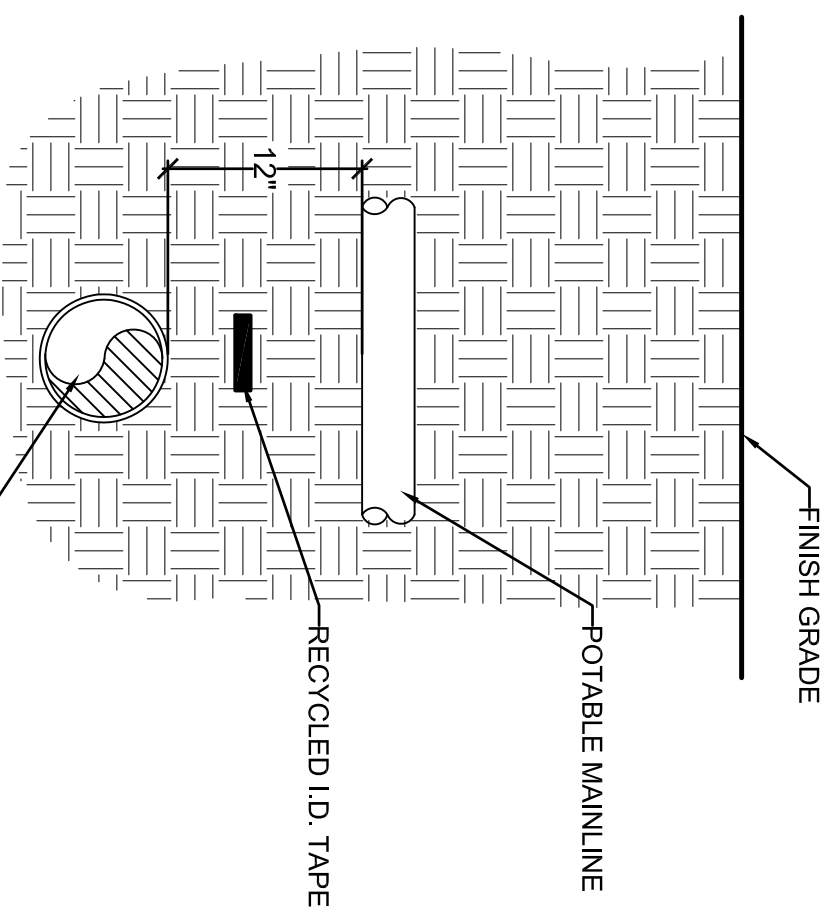


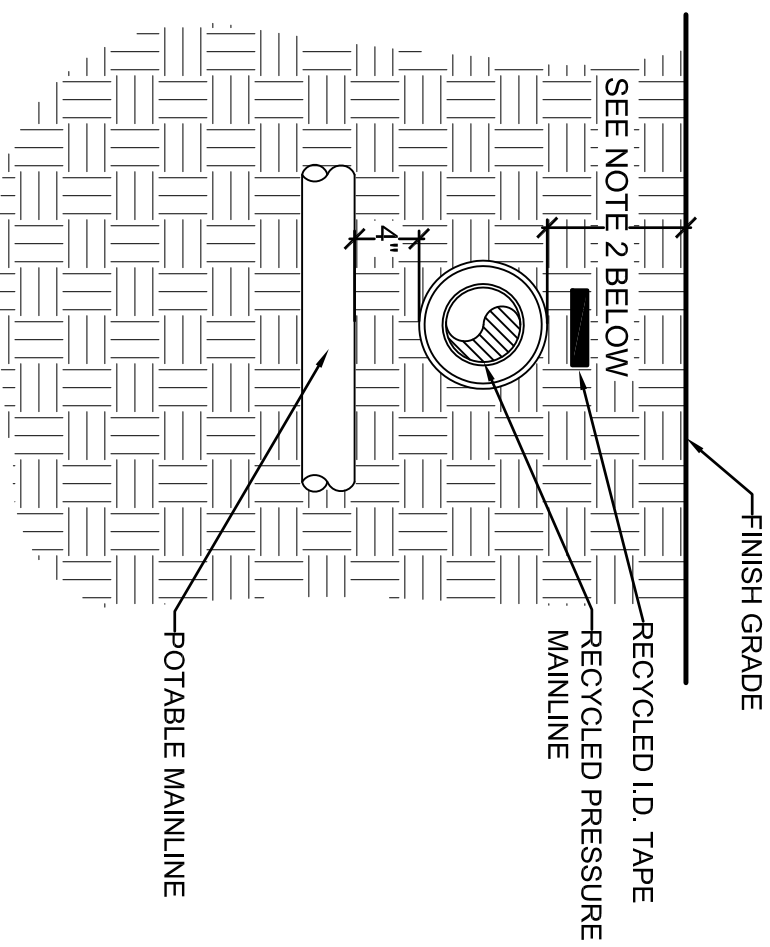
**RECYCLED WATER MAINLINE BELOW POTABLE MAINLINE**



**NOTES:**

1. SEPARATION BETWEEN POTABLE AND RECYCLED MAINLINE SHALL MEET THE LATEST REQUIREMENTS OF CDPH REGULATORY CRITERIA FOR THE SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES. CURRENTLY 4' HORIZONTAL AND 1' VERTICAL IS REQUIRED.
2. THE MINIMUM CLEARANCE BETWEEN THE POTABLE AND RECYCLED PIPELINE IS 4'. SLEEVING OF THE RECYCLED MAIN IS REQUIRED FOR SEPARATION LESS THAN 12".
3. SLEEVING SHALL EXTEND TEN (10) FEET EACH SIDE FROM THE CENTERLINE OF THE POTABLE LINE. FOR A TOTAL LENGTH OF TWENTY (20) FEET. THE SLEEVE SHALL BE PURPLE PCV CL 200 AND TWICE THE DIAMETER OF THE RECYCLED MAINLINE.

**RECYCLED WATER MAINLINE ABOVE POTABLE MAINLINE**



**NOTES:**

1. SEPARATION BETWEEN POTABLE AND RECYCLED MAINLINE SHALL MEET THE LATEST REQUIREMENTS OF CDPH REGULATORY CRITERIA FOR THE SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES. CURRENTLY 4' HORIZONTAL AND 1' VERTICAL IS REQUIRED.
2. THE MINIMUM COVER ABOVE THE MAINLINE SHALL BE PER EMDD STANDARD SPEC AND MET AT ALL TIMES.
3. SLEEVING SHALL EXTEND TEN (10) FEET EACH SIDE FROM THE CENTERLINE OF THE POTABLE LINE. FOR A TOTAL LENGTH OF TWENTY (20) FEET. THE SLEEVE SHALL BE PURPLE PCV CL 200 AND TWICE THE DIAMETER OF THE RECYCLED MAINLINE.

**REVISIONS**

DATE	BY	MARK	DESCRIPTION	APPR.	DATE

**EASTERN MUNICIPAL WATER DISTRICT**

**RECYCLED / POTABLE PIPE CROSSING A-003**

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

DATE PREPARED: 10-22-10 SCALE: 1" = 1'-0"