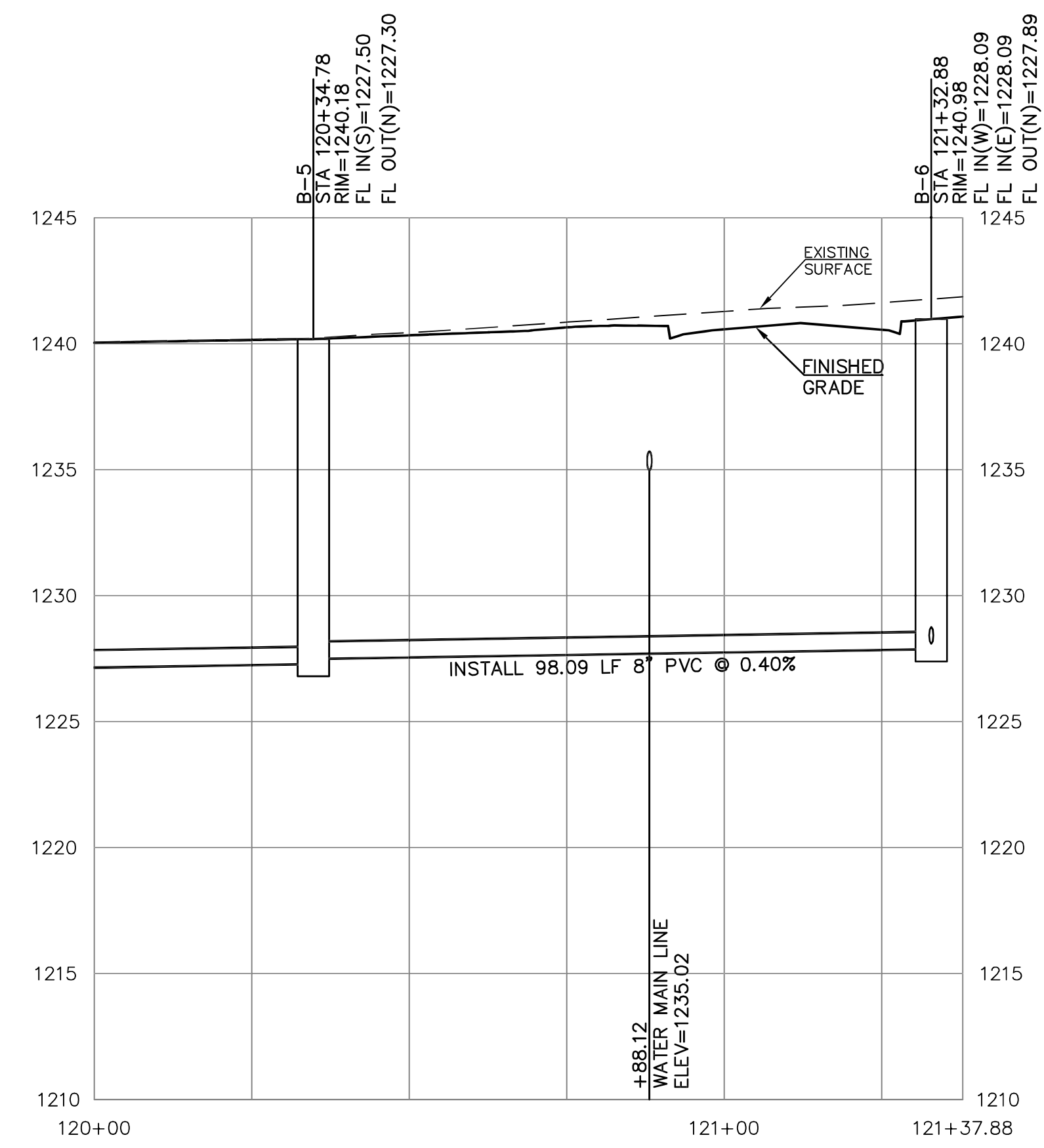


B-5, STA 120+34.78
 CL STREET STA 39+08.82, 20.75' RT
 INSTALL 4' SANITARY SEWER MANHOLE
 SEE DETAIL SHEET 32
 N 7919.48, E 9586.74

B-6, STA 121+32.88
 CL STREET STA 23+83.27, 20.75' RT
 INSTALL 4' SANITARY SEWER MANHOLE
 SEE DETAIL SHEET 32
 N 7821.39, E 9587.50

SCALE:
 PLAN: 1"=20'
 PROFILE: 1"=20' HORIZ.
 1"=5' VERT.



- SEPARATION OF WATER MAINS AND SANITARY SEWERS:**
1. A MINIMUM HORIZONTAL DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN WATER (MANS AND SERVICE) AND SANITARY SEWER (MANS AND SERVICE) LINES.
 2. WHERE A WATER MAIN MUST CROSS A SEWER LINE, MAINTAIN 2 FEET VERTICAL SEPARATION WITH THE WATER MAIN ABOVE THE SEWER.
 3. BUILDERS TO MAINTAIN MINIMUM 10' SEPARATION FROM THE OUTSIDE EDGE OF SANITARY SEWER MANHOLES TO THE OUTSIDE EDGE OF WATER SERVICE LINES WHEN RUNNING SERVICE LINES TO HOUSE.

- GENERAL NOTES:**
1. ALL SANITARY SEWER SERVICE LINE WILL BE AT A MIN 2% GRADE.
 2. ALL NORTHING AND EASTING WAS TAKEN FROM CENTER OF STRUCTURE. REFERENCE DETAIL FOR ACTUAL LID LOCATION.

0	01/11/22	INITIAL ISSUE	JMO	TDA	JMO	CHK
		REV	DATE	DESCRIPTION	DSN	DWN

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KAW VALLEY ENGINEERING

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STONE LAKE ADDITION - PHASE 3C
CRYSTAL LAKE DRIVE & SHORELINE DRIVE
 SALINA, KANSAS

OFFICE CHECK
SANITARY SEWER LINE 'B' - PLAN & PROFILE

PROJ. NO. E21D2859
 DESIGNER JMO DRAWN BY TDA
 CFN 2859SPP
 SHEET 30 REV 0