



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

- SEPARATION OF WATER MAINS AND SANITARY SEWERS:**
- A MINIMUM HORIZONTAL DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN WATER AND SEWER LINES. AT POINT WHERE SEWERS CROSS WATER MAINS, THE SEWER SHALL BE CONSTRUCTED OF PLASTIC PIPE FOR A DISTANCE OF 10 FEET IN EACH DIRECTION OF THE CROSSING UNLESS THE WATER MAIN IS AT LEAST 2 FEET ABOVE THE SEWER.
  - WHERE A WATER MAIN MUST CROSS A SEWER LINE, MAINTAIN 2 FEET VERTICAL SEPARATION WITH THE WATER MAIN ABOVE THE SEWER.
  - BUILDERS TO MAINTAIN MINIMUM 10' SEPARATION FROM SEWER MANHOLES WHEN RUNNING WATER SERVICE LINES TO HOUSE.
  - ALL SANITARY SEWER SERVICE LINE WILL BE AT A MIN 2% GRADE.
  - ALL NORTHING AND EASTING WAS TAKEN FROM CENTER OF STRUCTURE. REFERENCE DETAIL FOR ACTUAL LID LOCATION.

REV	DATE	DESCRIPTION
0	02/16/24	INITIAL ISSUE

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**KAW VALLEY ENGINEERING**  
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**WHEATLAND VALLEY ADDITION**  
 MARKLEY ROAD  
 SALINA, KANSAS 67401

**PHASE 2**  
**SANITARY SEWER PLAN & PROFILE**

PROJ. NO. E2303488  
 DESIGNER JMO DRAWN BY LR/TA  
 CFN 3488SPP  
 SHEET 24 REV 0

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