



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 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.
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 SEWER MANHOLES WHEN RUNNING WATER SERVICE LINES TO HOUSE.
4. ALL SANITARY SEWER SERVICE LINE WILL BE AT A MIN 2% GRADE.
5. ALL NORTHING AND EASTING WAS TAKEN FROM CENTER OF STRUCTURE. REFERENCE DETAIL FOR ACTUAL LID LOCATION.

PROJ. NO.	E23D3488
DESIGNER	JMO
DRAWN BY	LR/TA
CFN	3488SPP
SHEET	22
REV	0

WHEATLAND VALLEY ADDITION
 MARKLEY ROAD
 SALINA, KANSAS 67401

PHASE 2
 SANITARY SEWER PLAN & PROFILE

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0 02/16/24 INITIAL ISSUE

REV	DATE	DESCRIPTION
JMO	TDA	DSN
JMO	DWN	CHK

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