



- 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.

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

REV	DATE	DESCRIPTION
0	02/16/24	INITIAL ISSUE
		DSN
		DWN
		CHK

PROJ. NO. E21D2688

DESIGNER MJR DRAWN BY ZEK

CFN 2688SPP

SHEET 22 REV 0

STONE LAKE ADDITION NO. 2
SCHILLING ROAD AND OHIO STREET
SALINA, KANSAS

PHASE 4A
SANITARY SEWER LINE 'A' - PLAN AND PROFILE

1627 SUNFLOWER LANE
SALINA, KANSAS 67401
PH. (785) 820-3411
www.kawvalley.com

KAW VALLEY ENGINEERING

MATTHEW J. ROWE
ENGINEER
KS # 29241

MATTHEW J. ROWE
LICENSED PROFESSIONAL ENGINEER
29241
2/16/24
KANSAS

KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-113. EXPIRES 12/31/24.

THIS DRAWING SHALL NOT BE UTILIZED BY ANY PERSON, FIRM, OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING, INC.