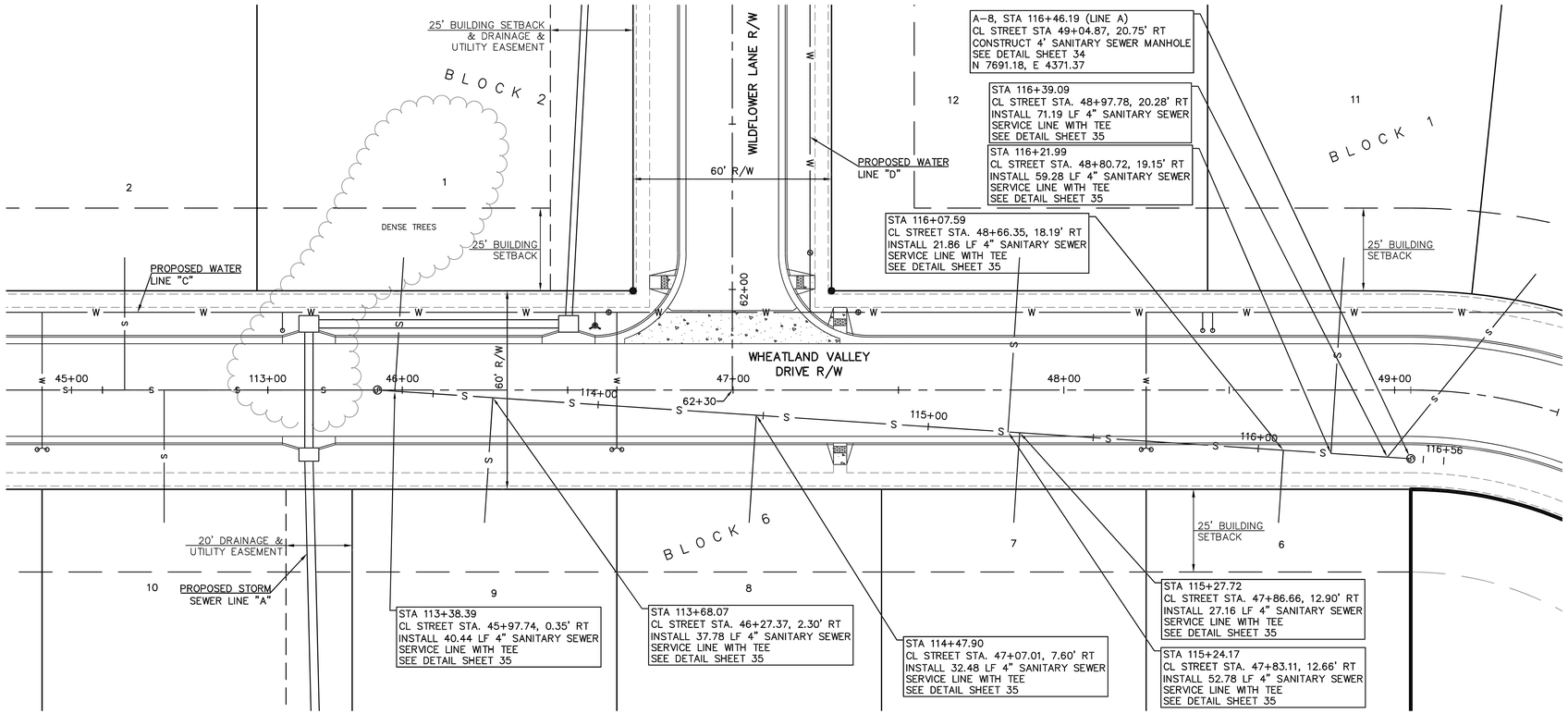
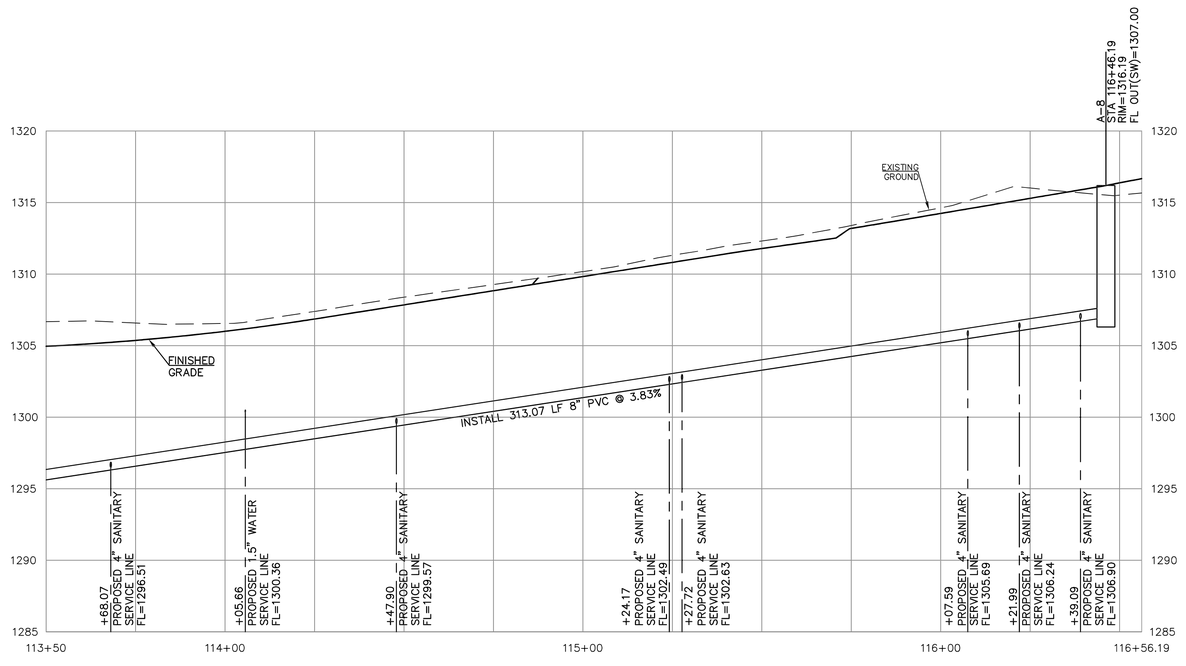


SCALE:
PLAN: 1"=20'
PROFILE: 1"=20' HORIZ.
1"=5' VERT.

SEPARATION OF WATER MAINS AND SANITARY SEWERS:

1. A MINIMUM HORIZONTAL DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN WATER (MAINS AND SERVICE) AND SANITARY SEWER (MAINS AND SERVICE) LINES. AT POINT WHERE SEWERS CROSS WATER MAINS, THE SEWER SHALL BE CONSTRUCTED OF CAST IRON, PLASTIC PIPE WITH NON-JOINTED PLASTIC PIPE, OR PIPE ENCASED IN CONCRETE FOR A DISTANCE OF 10 FEET EACH SIDE OF THE CROSSING AS MEASURED FROM THE OUTSIDE DIAMETER OF THE SEWER LINE (EDGE-TO-EDGE), NOT ITS CENTERLINE, 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 THE OUTSIDE EDGE OF SANITARY SEWER MANHOLES TO THE OUTSIDE EDGE OF WATER SERVICE LINES WHEN RUNNING 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.



REV	DATE	DESCRIPTION	DSN	DWN	CHK
1	4/26/2021	REVISED	JMO	CTR	JMO
0	1/24/2020	INITIAL ISSUE	JMO	TDA	JMO

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WHEATLAND VALLEY ADDITION
MARKLEY ROAD
SALINA, KANSAS 67401

SANITARY SEWER LINE "A" - PLAN & PROFILE

PROJ. NO.	E16D1570	
DESIGNER	JMO	DRAWN BY LR/TA
CFN	1570SPP	
SHEET	31	REV 1

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