

GENERAL NOTES:

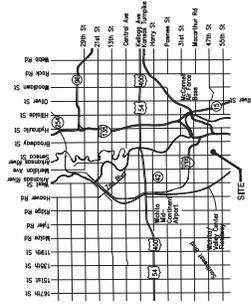
1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO THE CITY OF WICHITA AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:
 - KANSAS ONE-CALL 687-2470
 - AT&T 1-800-246-8484
 - AT&T HILLS ENERGY 1-316-279-8921
 - AT&T WATER & SEWER 1-316-279-8921
 - CITY OF WICHITA 1-316-268-4030
 - CITY OF WICHITA STORMWATER 1-316-268-4030
 - COX COMMUNICATIONS 1-888-249-2530
 - COX GAS SERVICE 1-800-542-4857
3. UTILITY SERVICE LINES, PIPES, ETC. ARE TO BE LOCATED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION. UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR LOCATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND MANHOLES SHALL BE IDENTIFIED AND MARKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE BEST INFORMATION OBTAINABLE FOR DESIGN, THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES AND MANHOLES. THE CONTRACTOR SHALL NOT CONFLICT WITH PROPOSED CONSTRUCTION.
4. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE DISPOSED IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE PERMIT FROM THE U.S. CORP. OF ENGINEERS PERMITTING REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INVESTIGATIONS UNLESS BURRED IN A PREVIOUSLY APPROVED BARRON LOCATION.
5. ALL EXCAVATIONS SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ALL EXCAVATIONS SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ALL EXCAVATIONS SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ALL EXCAVATIONS SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR.
6. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS NOTICE PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS NOTICE PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS NOTICE PRIOR TO START OF CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS.
8. THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER MAINS AND SANITARY SEWER LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING SUCH FIELD LOCATIONS. VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FINAL GRADIES BY THE CONTRACTOR.
9. IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO AND APPROVED BY THE CITY TRAFFIC ENGINEER AT LEAST 14 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS.
10. ALL ELEVATIONS SHOWN ARE MVD 88.

SANITARY SEWER IMPROVEMENTS TO SERVE SYCAMORE POND ADDITION PHASE 3 CITY OF WICHITA, KANSAS

GARY JANZEN, P.E. CITY ENGINEER
PROJECT NUMBER 468-2022-024828
ORG CODE 47268223; MUNIS # E3062

SWI-02
5441 D

Misc Construction - Contractor
S. Lowe - City of Wichita, Field Project Engineer
E. Phelps - City of Wichita, Inspector
Resubmit
Release Date (for connection purposes only): 12/13/2023
Compilation Date:
pdf: apr 19/15/2023



VICINITY MAP

INDEX TO SHEETS:

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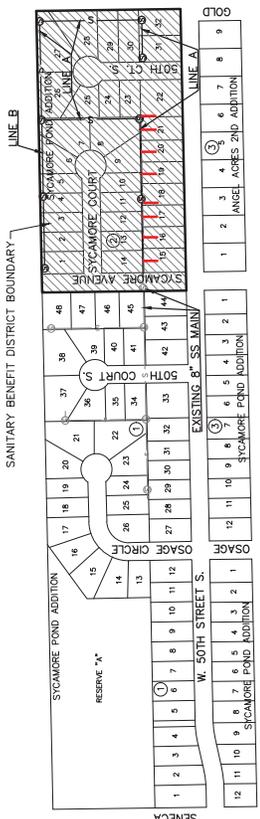
THIS PLAN SHEETS PART OF AN OVERALL KAW VALLEY PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. AS SUCH, THE INFORMATION CONTAINED HEREIN SHOULD ONLY BE INTERPRETED WITHIN THE CONTEXT OF THE COMPLETE PLAN SET.

THE COORDINATES PROVIDED IN THESE PLANS ARE FOR INFORMATION AND CHECKING PURPOSES ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. AS SUCH, THE INFORMATION CONTAINED HEREIN SHOULD ONLY BE INTERPRETED WITHIN THE CONTEXT OF THE COMPLETE PLAN SET.



MARCH 2023

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www.kawvalley.com | www.kawvalley.com
KAW VALLEY ENGINEERING
KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-115. EXPIRES 12/31/24



BENEFIT DISTRICT



SAFETY NOTICE TO CONTRACTOR
THE CONTRACTOR IS GENERALLY ACCEPTED CONSTRUCTION PRACTICES. THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ENCOUNTERED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

WARRANTY / DISCLAIMER
THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER KAW VALLEY ENGINEERING NOR THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OR CONSTRUCTION OF ANY STRUCTURE OR UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ANY STRUCTURE OR UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ANY STRUCTURE OR UTILITY.

NOTICE TO CONTRACTOR
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE UTILITY LOCATOR TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES AT THE LOCATION OF THE CONTRACTOR. THE CONTRACTOR SHALL EXCESS EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICTS PRIOR TO ANY CONSTRUCTION.

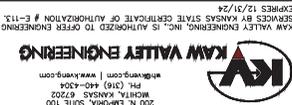
BENCHMARKS

DATUM BENCHMARK:
ELEVATION IS BASED ON THE KANSAS COUNTY NAD 83 DATUM NETWORK OR CHAMBERLAIN HEIGHT WAS CALCULATED USING THE GEOID12B MODEL UNITS ARE U.S. SURVEY FEET.
BENCHMARKS:
BM #69: SPINE IN WEST FACE POWER POLE 974' EAST OF CENTERLINE SENeca AND 179'5" NORTH OF CENTERLINE OF Sycamore.
BM #69: CHEELED "SQUARE" W/DUMPLE SET ON CENTER OF WEST EDGE OF CURB INLET, EAST SIDE OF DSAGE CIRCLE, 150± NORTH OF 50TH ST S.
ELEV=1272.65

REV	DATE	DESCRIPTION
0	03/21/23	INITIAL RELEASE
1	05/16/23	ADDENDUM NO. 1
2	06/07/23	ADDENDUM UPDATE



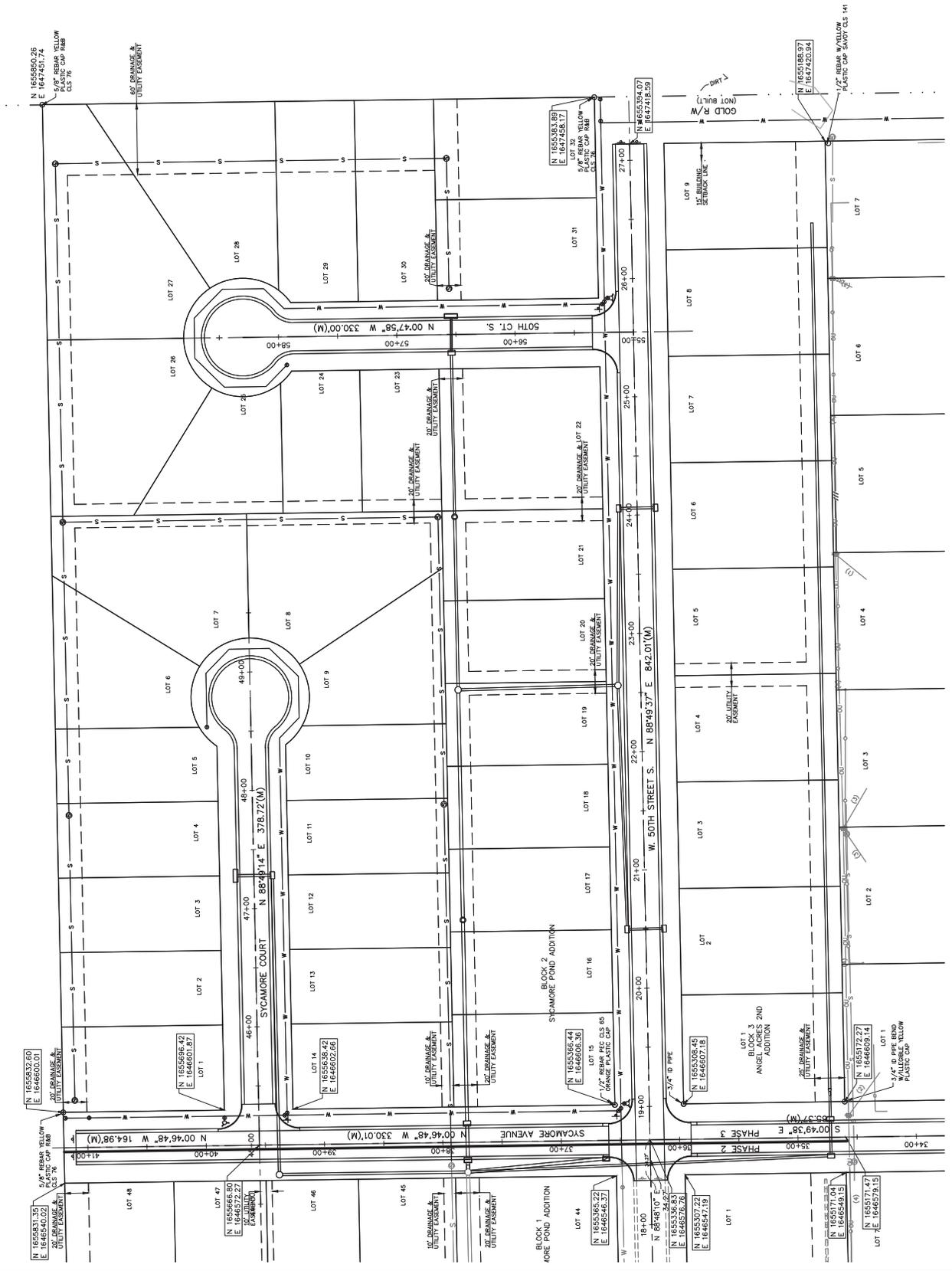
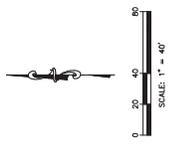
LEON D. OSBOURN
ENGINEER
KS # 9772



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200 N. EMPORIA, SUITE 100
EMPORIA, KANSAS 66822
PHONE: (316) 466-4204
WWW.KAWVALLEYENGINEERING.COM

PHASE 3 - SANITARY SEWER IMPROVEMENTS
W 50TH STREET S & SYCAMORE AVE
WICHITA, KANSAS

PROJ. NO.	072-2295
DESIGNER	CFZ
DATE	05/16/23
CN	2385500
SHEET	2



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Construction Engineering Division
 1801 S. McLean Blvd., Suite B
 Wichita KS, 67213
 (316) 268-4027

Sanitary Sewer Riser Table

Project Name: WDS_SWD #493_SS_50th St & Sycamore paving Ph 3
Project Location: south of 47th Street South, east of Seneca Street
Project No: 468-2022-024828
MUNIS No: E3062/47268223
Contractor: Mies Construction, Inc.
Inspector: Eddie Flores

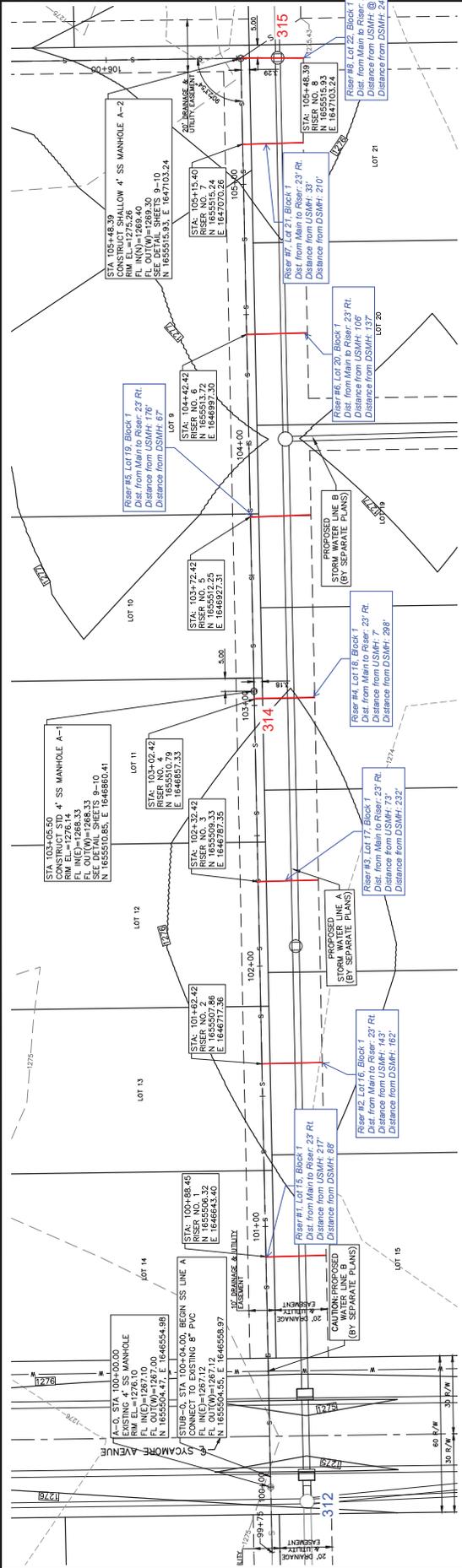
Riser No.	Line No.	Station	Distance from Main to Riser (Lt./Rt.)	Distance from		Comment
				Upstream MH	Downstream MH	
1	A	100+88	23'	217'	88'	N/A
2	A	101+62	23'	143'	162'	N/A
3	A	102+32	23'	73'	232'	N/A
4	A	102+98	23'	7'	298'	N/A
5	A	103+72	23'	176'	67'	N/A
6	A	104+42	23'	106'	137'	N/A
7	A	105+15	23'	33'	210'	N/A
8	A	105+48	23'	MH	243'	N/A

REVISION	DATE	DESCRIPTION
0	03/21/23	INITIAL RELEASE
1	05/16/23	ADDENDUM NO. 1
2	06/07/23	ADDENDUM UPDATE
CS		LDO
CS		LDO
CS		LDO
CS		SMB
CS		CC
CS		DSN
CS		DWN
CS		CHK

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SYCAMORE POND ADDITION
W 50TH STREET & SYCAMORE AVE
WICHITA, KANSAS
PHASE 3 - SANITARY SEWER IMPROVEMENTS
SS LINE A PLAN & PROFILE



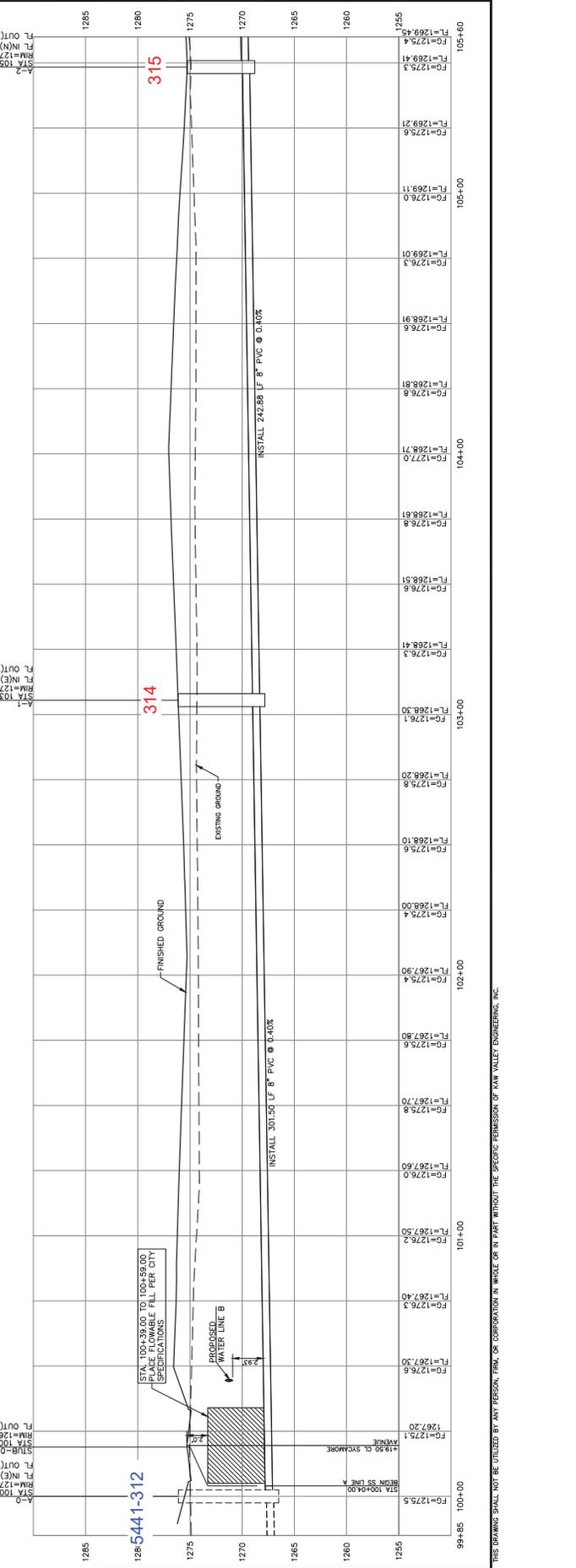
SANITARY SEWER SERVICE LINES

NUMBER	TYPE	LOCATION	STATION	DIRECTION	VERTICAL (FT)	HORIZONTAL (FT)
1	4" TEE	15	100+88.46	23.99° RT	4.4' LF	23.1' LF
2	4" TEE	16	101+62.42	23.12° RT	4.1' LF	23.1' LF
3	4" TEE	17	102+32.42	23.15° RT	3.0' LF	23.2' LF
4	4" TEE	18	103+02.42	23.21° RT	3.7' LF	23.2' LF
5	4" TEE	19	104+42.42	23.24° RT	3.2' LF	23.2' LF
6	4" TEE	20	105+15.39	23.27° RT	3.4' LF	23.3' LF
7	4" TEE	21	105+48.39	27.62° RT	1.5' LF	27.6' LF
8	4" MH CONNECTION	22				



FOR INFORMATION ONLY

STATION	ELEVATION (FT)
100+00	1275.5
101+00	1276.2
102+00	1276.9
103+00	1277.6
104+00	1278.3
105+00	1279.0
106+00	1279.7
107+00	1280.4
108+00	1281.1
109+00	1281.8
110+00	1282.5
111+00	1283.2
112+00	1283.9
113+00	1284.6
114+00	1285.3
115+00	1286.0
116+00	1286.7
117+00	1287.4
118+00	1288.1
119+00	1288.8
120+00	1289.5
121+00	1290.2
122+00	1290.9
123+00	1291.6
124+00	1292.3
125+00	1293.0
126+00	1293.7
127+00	1294.4
128+00	1295.1
129+00	1295.8
130+00	1296.5
131+00	1297.2
132+00	1297.9
133+00	1298.6
134+00	1299.3
135+00	1299.9
136+00	1300.6
137+00	1301.3
138+00	1302.0
139+00	1302.7
140+00	1303.4
141+00	1304.1
142+00	1304.8
143+00	1305.5
144+00	1306.2
145+00	1306.9
146+00	1307.6
147+00	1308.3
148+00	1309.0
149+00	1309.7
150+00	1310.4



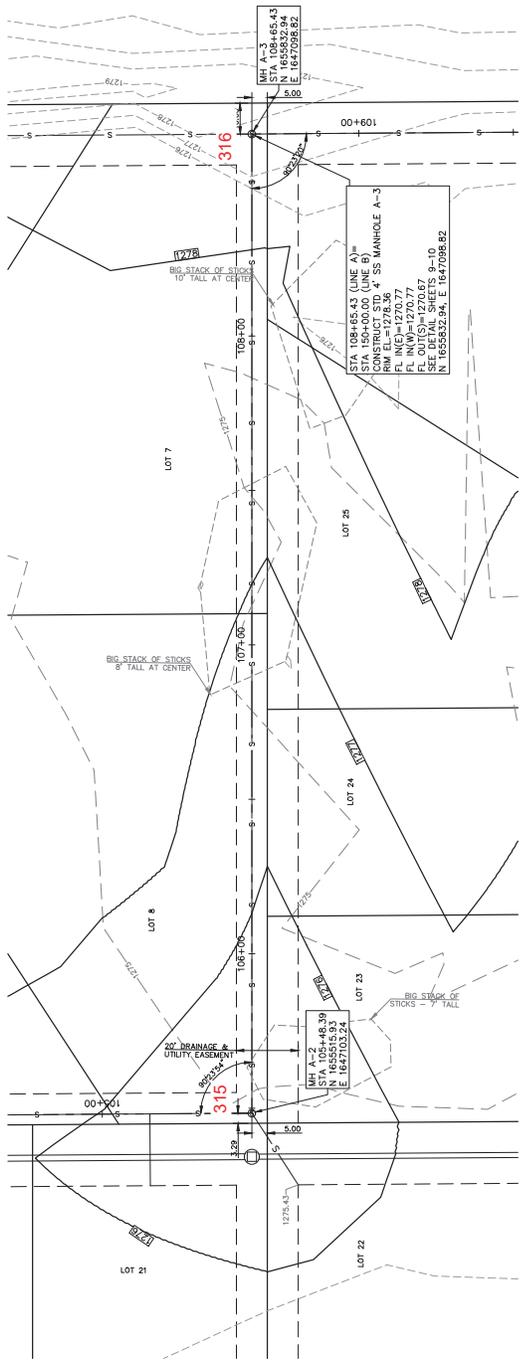
PROJ. NO.	2229
DESIGNER	CVI
DATE	07/23/24
CLIENT	WICHITA, KANSAS
PROJECT	PHASE 3 - SANITARY SEWER IMPROVEMENTS
SHEET	4
REV.	2
DATE	06/07/23
DESCRIPTION	ADDEDUM UPDATE
REV.	1
DATE	05/16/23
DESCRIPTION	ADDEDUM NO. 1
REV.	0
DATE	03/21/23
DESCRIPTION	INITIAL RELEASE
CS	LDO
JML	LDO
CC	SMB
DWN	CS
CHK	CS



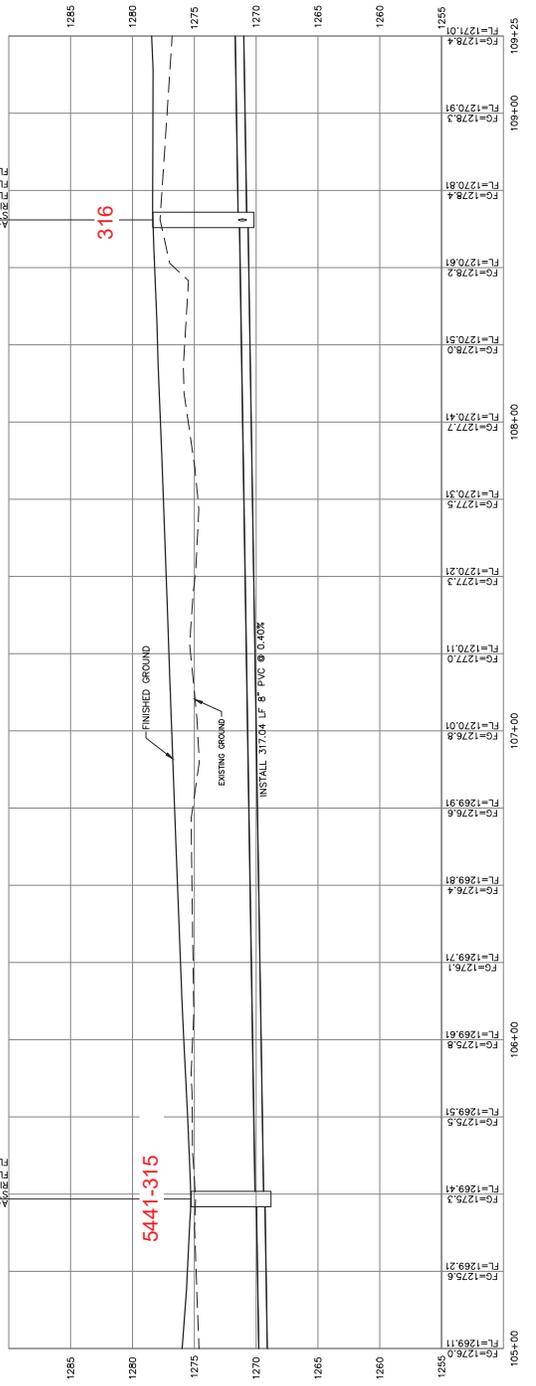
LEON D. OSBOURN
ENGINEER
KS # 9772



W 50TH STREET S & SYCAMORE AVE
WICHITA, KANSAS
PHASE 3 - SANITARY SEWER IMPROVEMENTS
SS LINE A PLAN & PROFILE



BUILT PER PLAN
SANITARY LINE A



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REV	DATE	DESCRIPTION
2	06/07/23	ADDENDUM UPDATE
1	05/16/23	ADDENDUM NO. 1
0	03/21/23	INITIAL RELEASE

DSN	CHK
SRB	CC
LPO	JML
LPO	CS

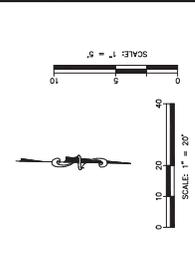
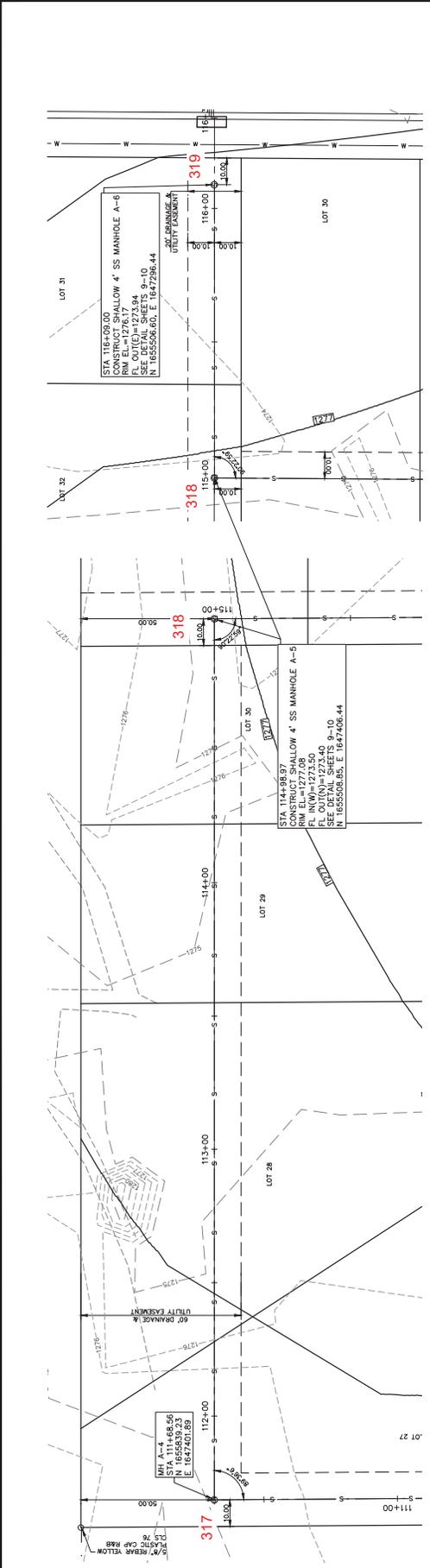


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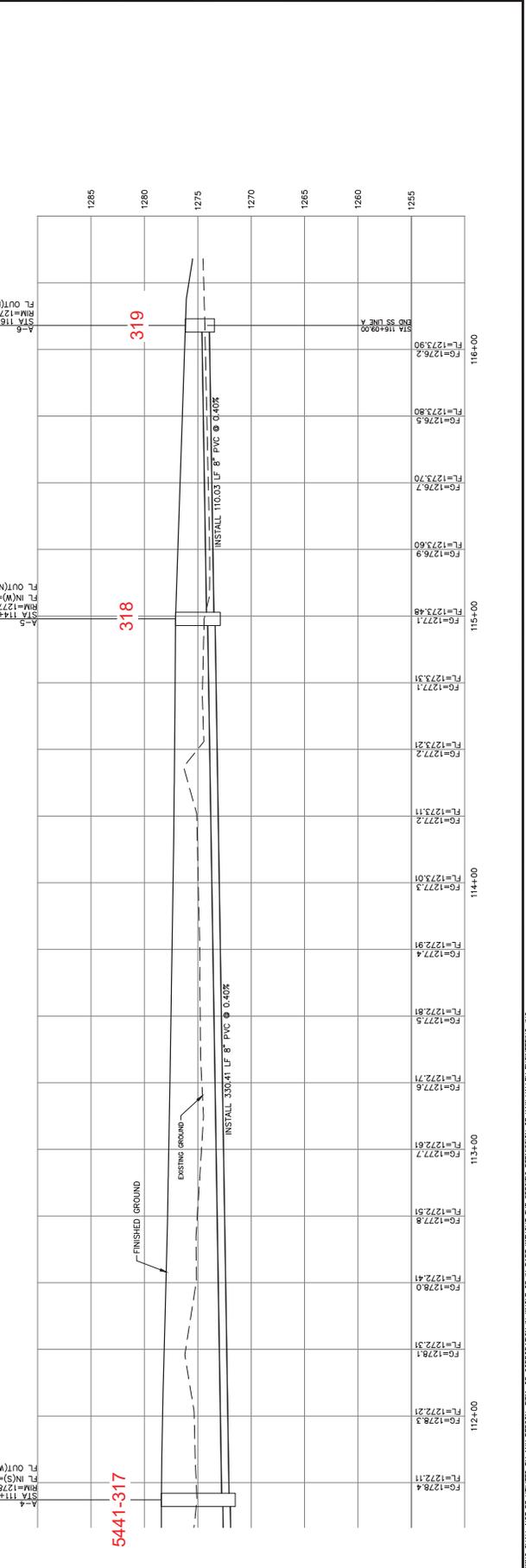


SS LINE A PLAN & PROFILE
PHASE 3 - SANITARY SEWER IMPROVEMENTS
W 30TH STREET & SYCAMORE AVE
WICHITA, KANSAS

PROJECT NO.	2229
DESIGNER	CVZ
CN	SRB
DATE	02/28/23
SHEET	28 OF 35



BUILT PER PLAN
SANITARY LINE A



REV	DATE	DESCRIPTION
2	06/07/23	ADDENDUM UPDATE
1	05/16/23	ADDENDUM NO. 1
0	03/21/23	INITIAL RELEASE

DSN	DMN	CHK
LPO	JML	CS
SRS	CC	



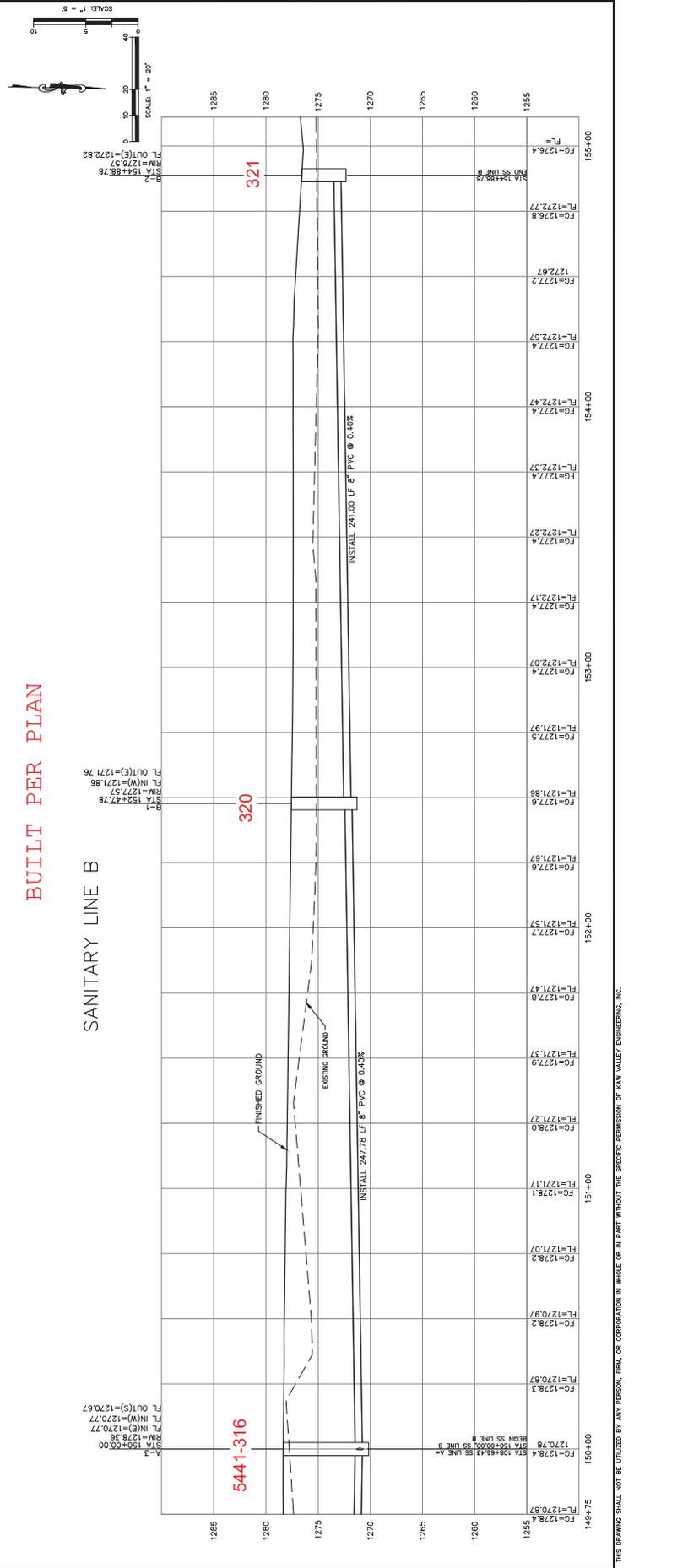
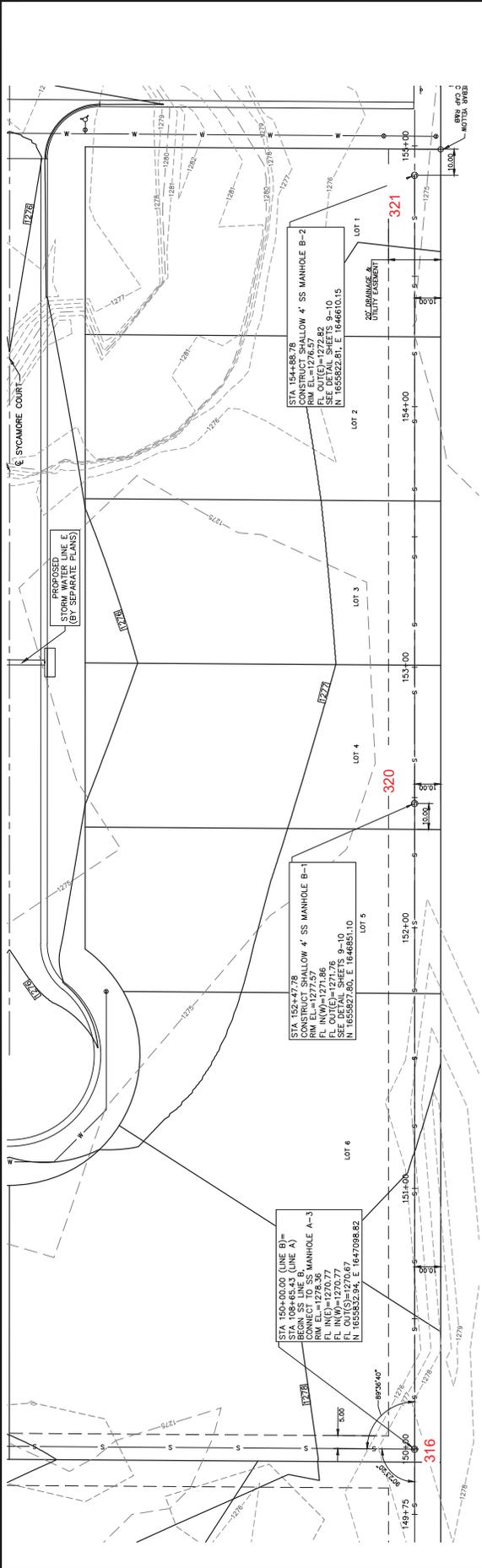
LEON D. OSBOURN
ENGINEER
KS # 9772



SYCAMORE POND ADDITION
W 50TH STREET S & SYCAMORE AVE
WICHITA, KANSAS

PROJ. NO.	DATE	REV.
1255	07/24/24	7
1255	07/24/24	6
1255	07/24/24	5
1255	07/24/24	4
1255	07/24/24	3
1255	07/24/24	2
1255	07/24/24	1

PHASE 3 - SANITARY SEWER IMPROVEMENTS
SS LINE B PLAN & PROFILE



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