

**AS-BUILT**  
10/30/2019 3:25:38 PM

Issue	Date	By	Description
0	4-16-2019	KLH	ISSUE FOR CONSTRUCTION

Drawn By: BGN  
Checked By: KLH  
Date: 4/16/2019  
Issue No. 0



Client: **WELCOME HOME**  
5111 S. Meridian  
Wichita, KS 67217

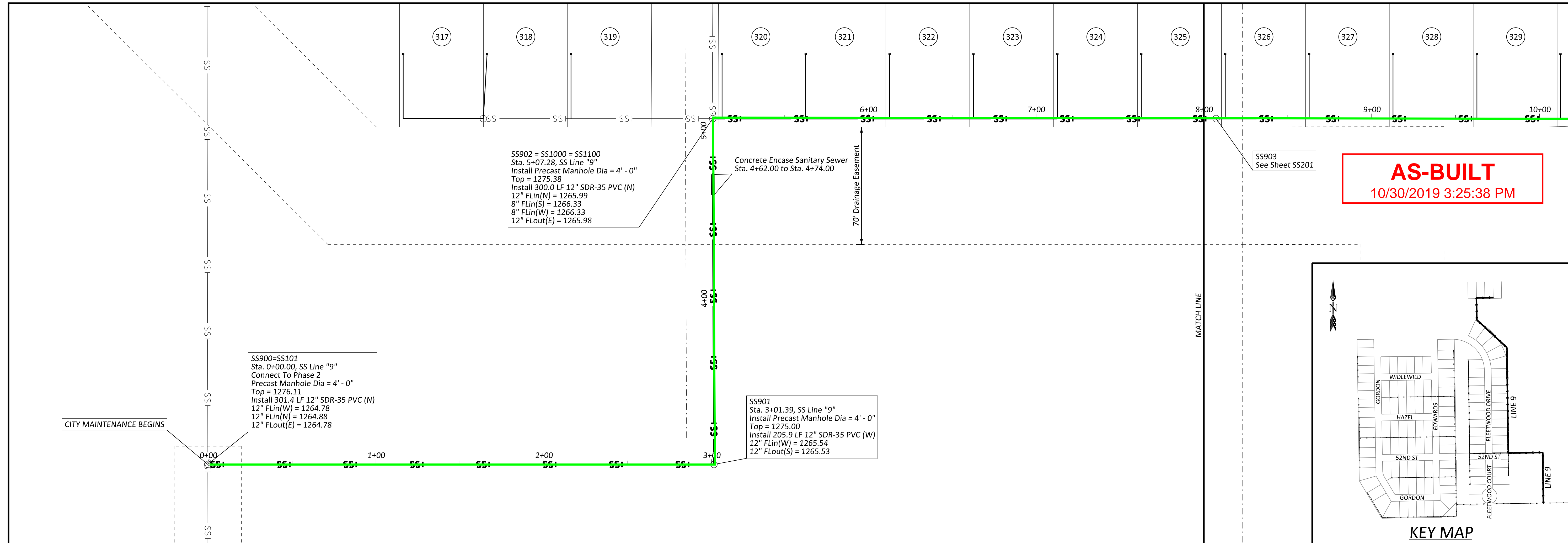
**SOUTHBOROUGH ESTATES PHASE 3**  
**SANITARY SEWER**  
**PHASE 3 SITE PLAN**  
WICHITA, KANSAS

Sheet No. **SS101**  
Project No. **2129**

Point	Northing	Easting	Description
SS900	1653750.9607	1639369.5057	EX. MANHOLE
SS901	1654052.3303	1639365.6156	MANHOLE
SS902	1654048.8825	1639159.7617	MANHOLE
SS903	1654348.8575	1639155.8896	MANHOLE
SS904	1654677.2187	1639151.6511	MANHOLE
SS905	1654842.0148	1638972.4375	MANHOLE
SS906	1654973.1408	1638970.4334	MANHOLE
SS907	1654974.6996	1639072.4215	MANHOLE
SS1000	1654048.8825	1639159.7617	SS900
SS1001	1653912.2785	1639161.5250	MANHOLE
SS1100	1654048.8825	1639159.7617	SS900
SS1101	1654045.0308	1638929.7923	MANHOLE
SS1102	1654604.0977	1638922.5758	MANHOLE
SS1200	1654045.0308	1638929.7923	SS1101
SS1201	1653858.7765	1638932.1965	MANHOLE

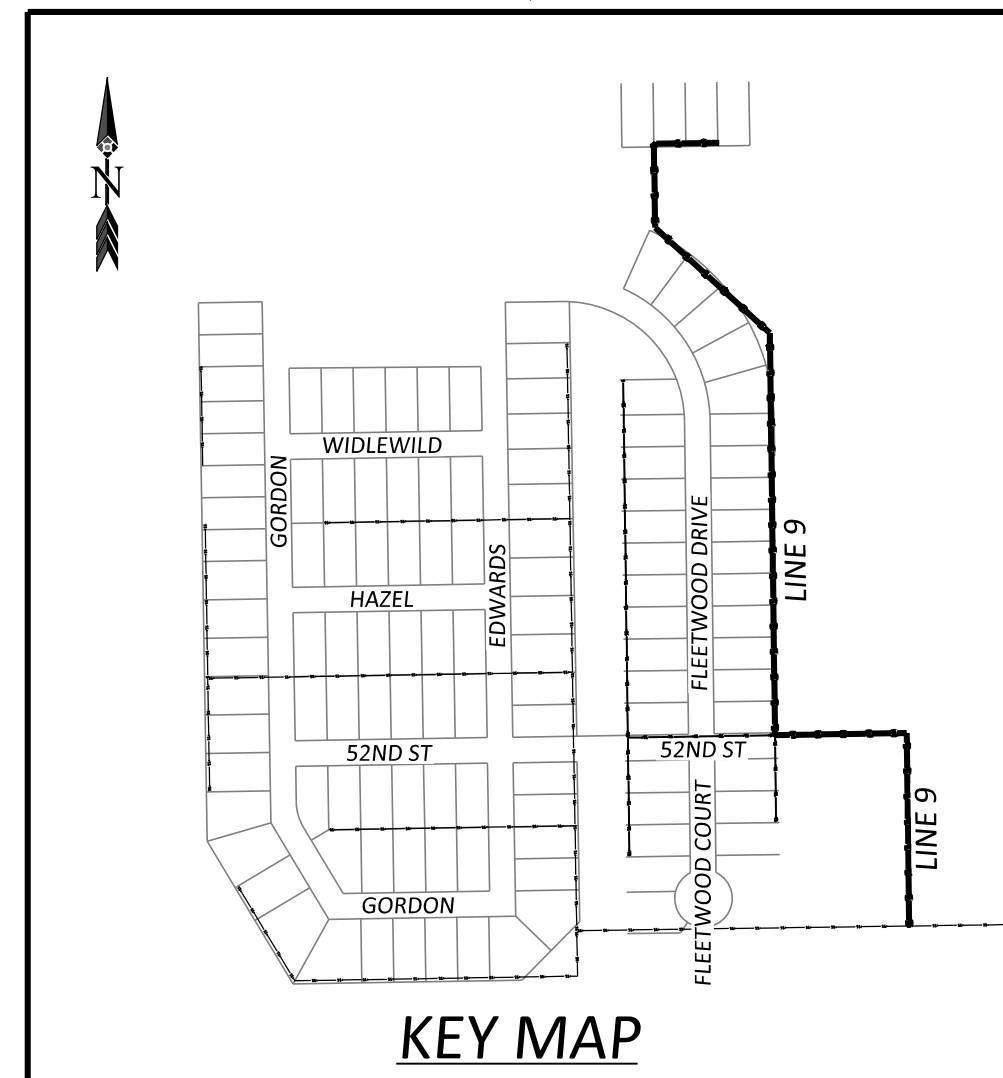
Point	Northing	Easting	Description
1	1655230.0550	1638260.0150	CP
2	1654330.2930	1638260.8510	CP
3	1654914.3330	1639225.2350	CP
4	1653034.5060	1638310.4940	CP
5	1653048.2130	1638897.3890	CP
10	1655044.9380	1638795.0340	CP

P:\2019\Welcome Home\Phase 3\Southborough Estates Sanitary Sewer Phase 3\101-SS101\_Site\_Plan.dwg



15' 0' 30'

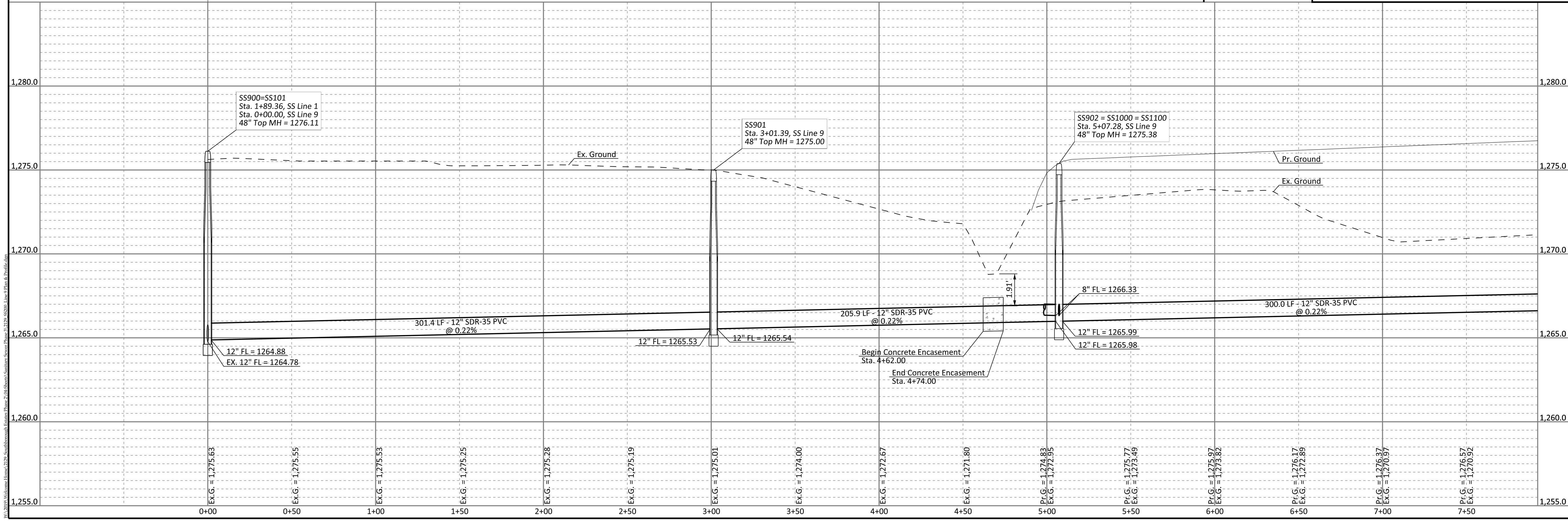
KURT L. HERSHET  
LICENSED PROFESSIONAL ENGINEER  
24435  
10/30/2019  
KANSAS



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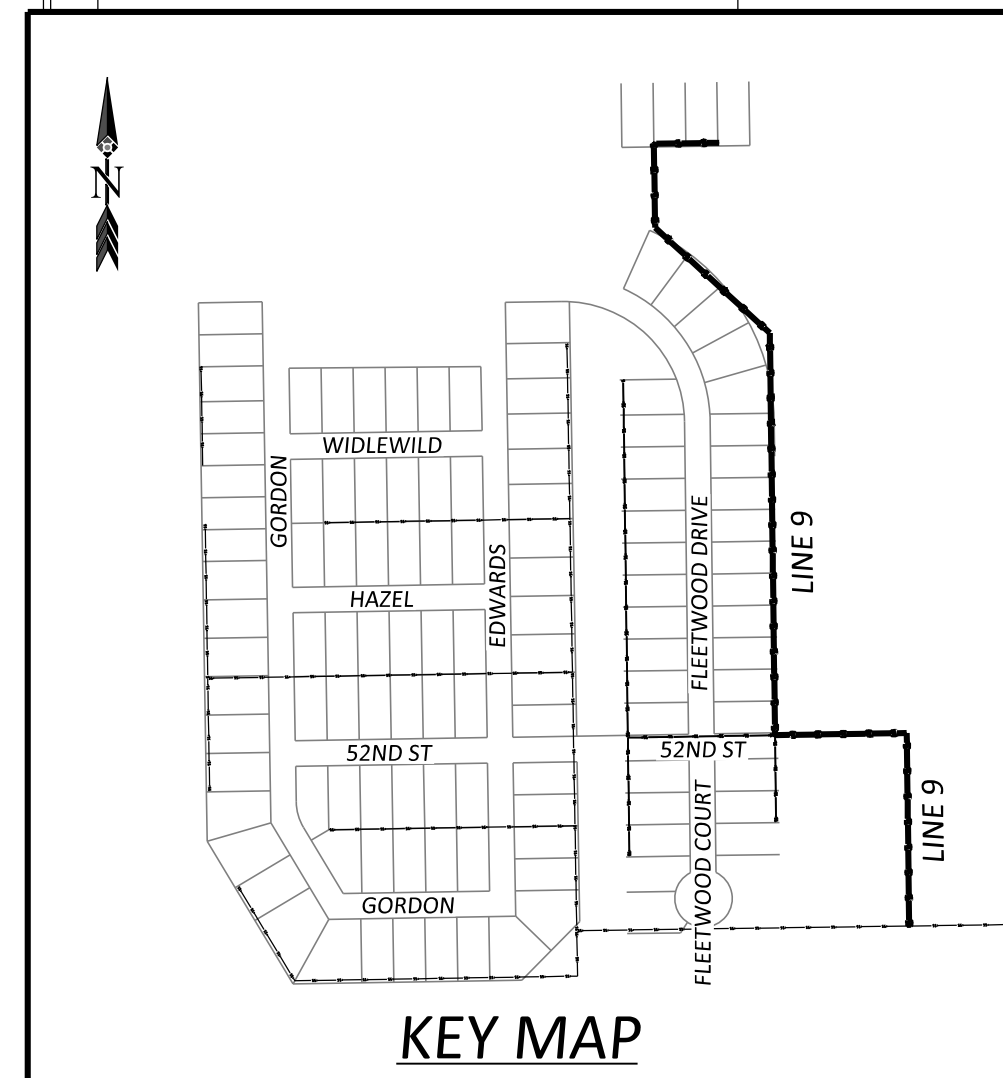
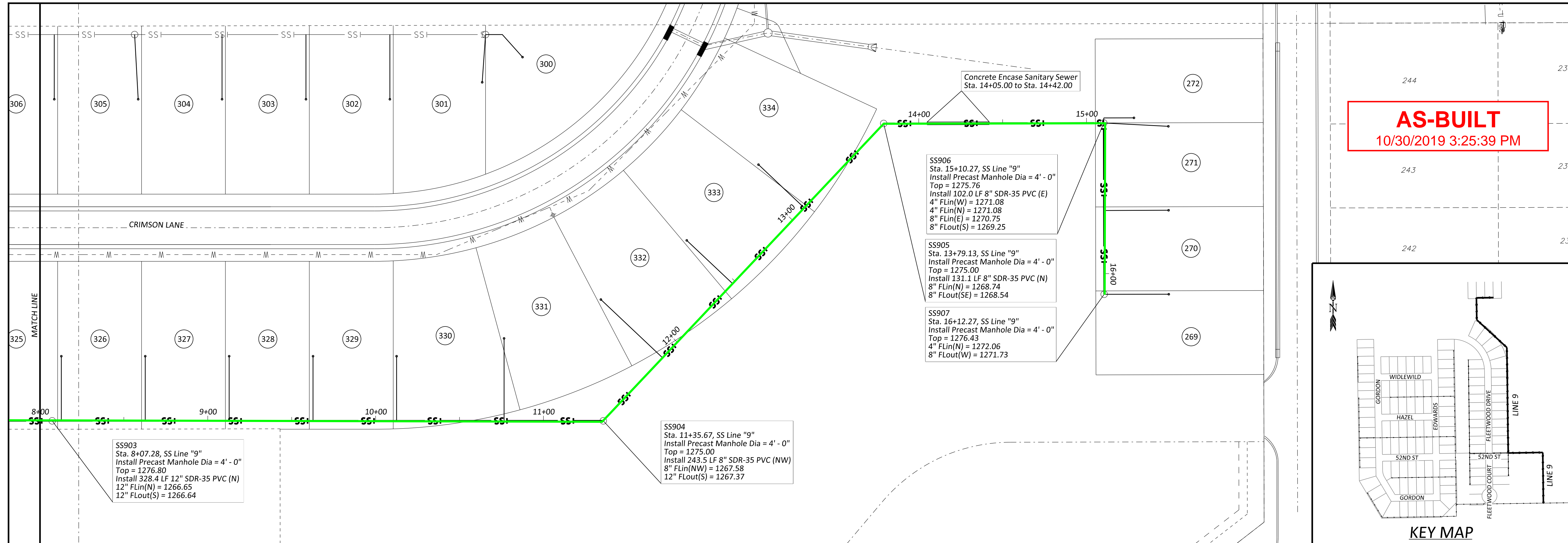
ASME  
Engineering Consultants  
202 E. Woodward Ave., 1100 Box 452 | Andover, KS 67202  
P: (316) 266-9955 | F: (316) 266-9954 | www.asmeinc.com



Client:  
WELCOME HOME  
5111 S. Meridian  
Wichita, KS 67217

SOUTHBOROUGH ESTATES PHASE 3  
SANITARY SEWER  
"LINE 9"  
PLAN & PROFILE  
WICHITA, KANSAS

Sheet No.  
SS200  
Project No.  
2129



**AS-BUILT**  
10/30/2019 3:25:39 PM

15' 0' 30'

KURT L. HERSHET  
LICENSED PROFESSIONAL ENGINEER  
24435  
1-16-2019  
KANSAS

Issue	Date	By	Description
0	4-16-2019	KLH	ISSUE FOR CONSTRUCTION

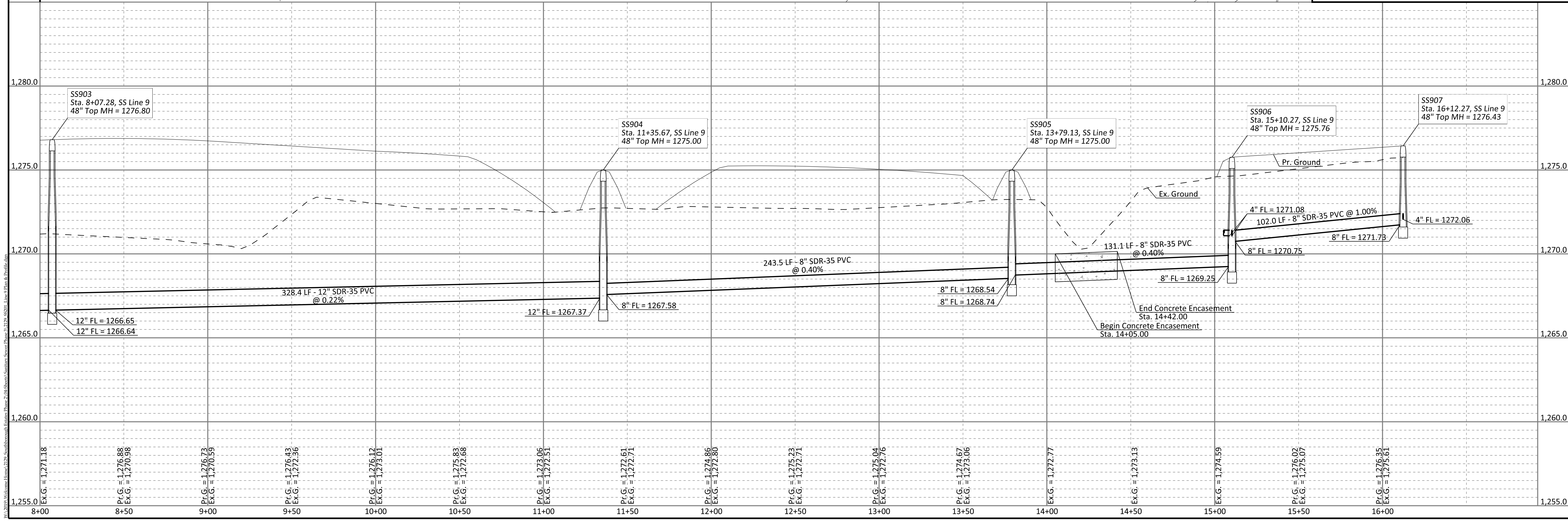
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Checked By: KLH  
Date: 4/16/2019  
Issue No. 0

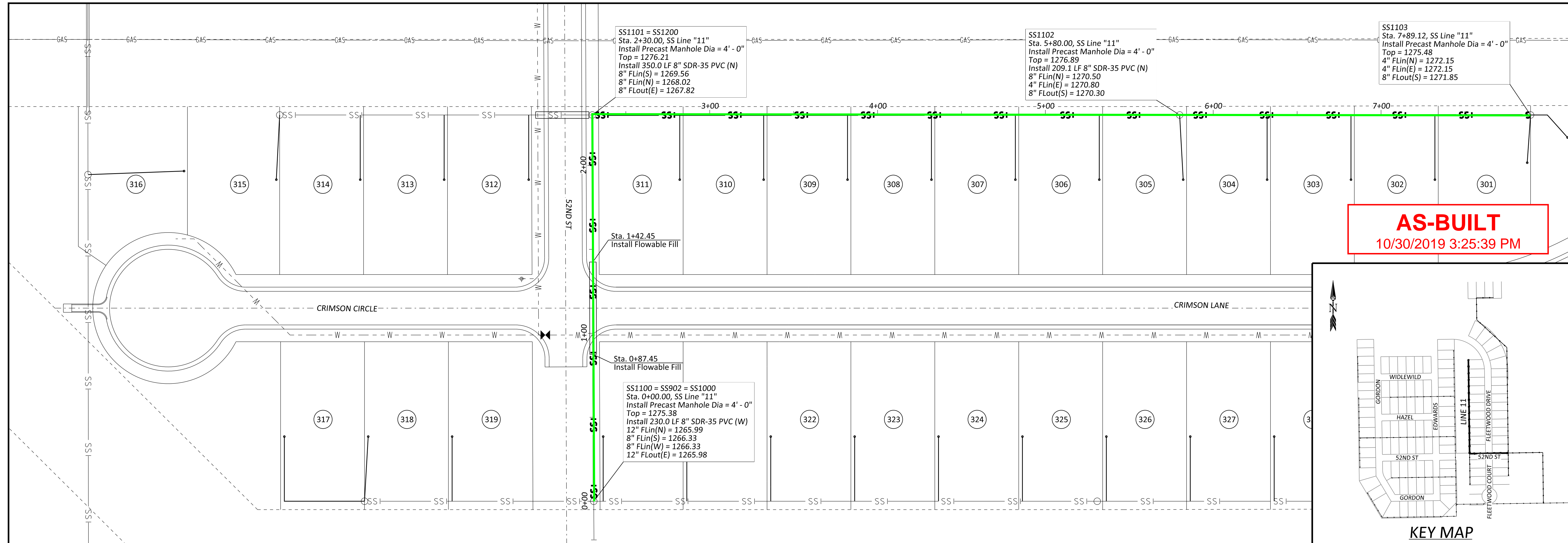
ASM  
Engineering Consultants  
202 E. Woodside Ave., 110, Box 452 | Andover, KS 67002  
P: (316) 960-9951 | F: (316) 960-9951 | www.asm-inc.com

Client:  
**WELCOME HOME**  
5111 S. Meridian,  
Wichita, KS 67217

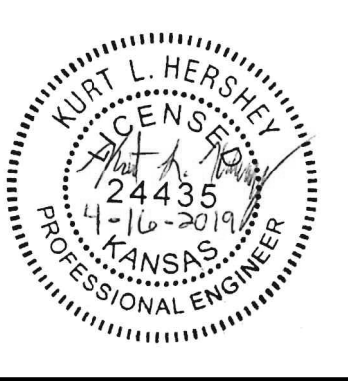
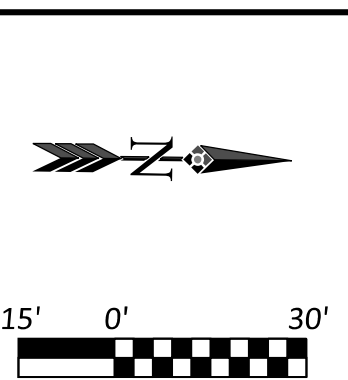
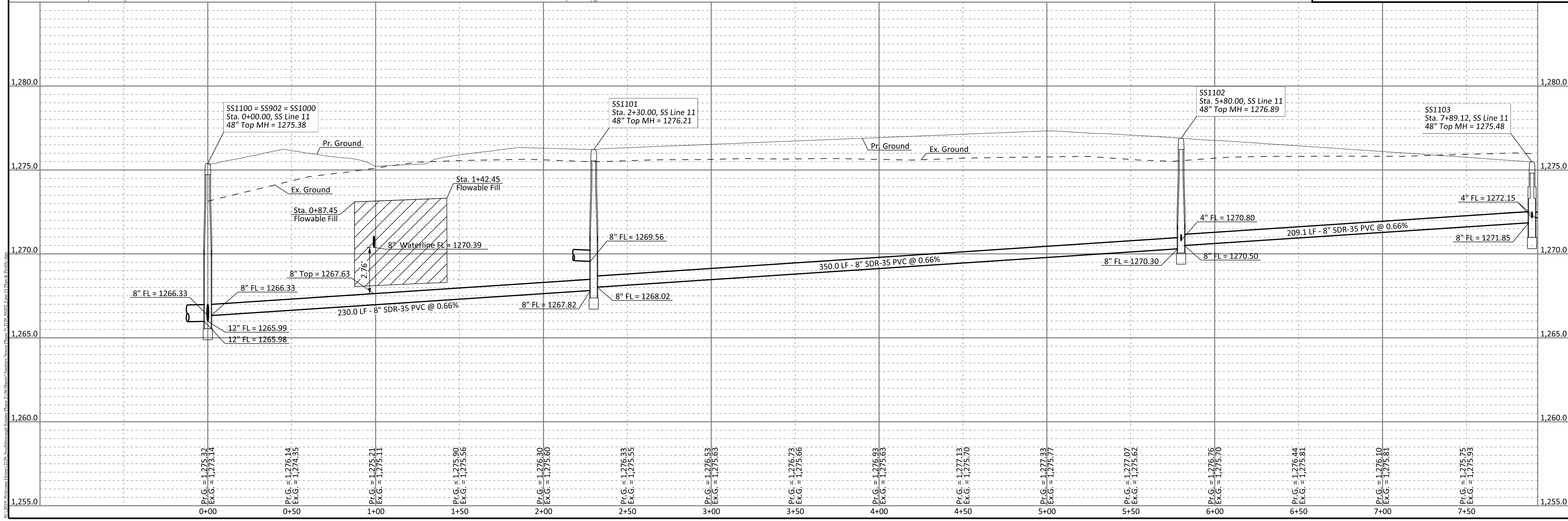
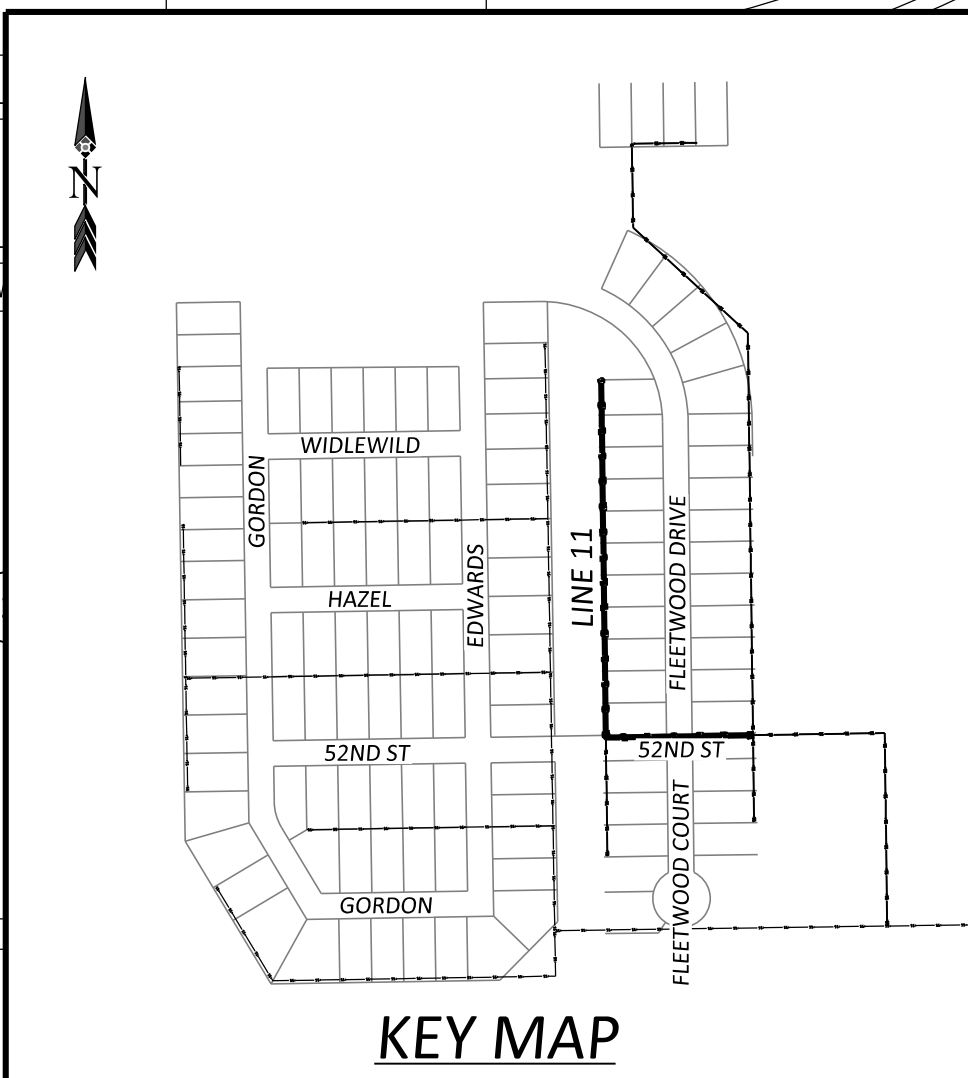
SOUTHBOROUGH ESTATES PHASE 3  
**SANITARY SEWER  
"LINE 9"  
PLAN & PROFILE**  
WICHITA, KANSAS

Sheet No.  
**SS201**  
Project No.  
**2129**





**AS-BUILT**  
10/30/2019 3:25:39 PM



Issue	Date	By	Description
0	4-16-2019	KLH	ISSUE FOR CONSTRUCTION

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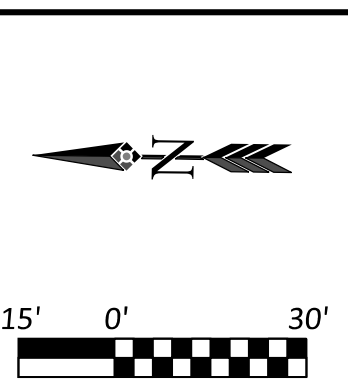
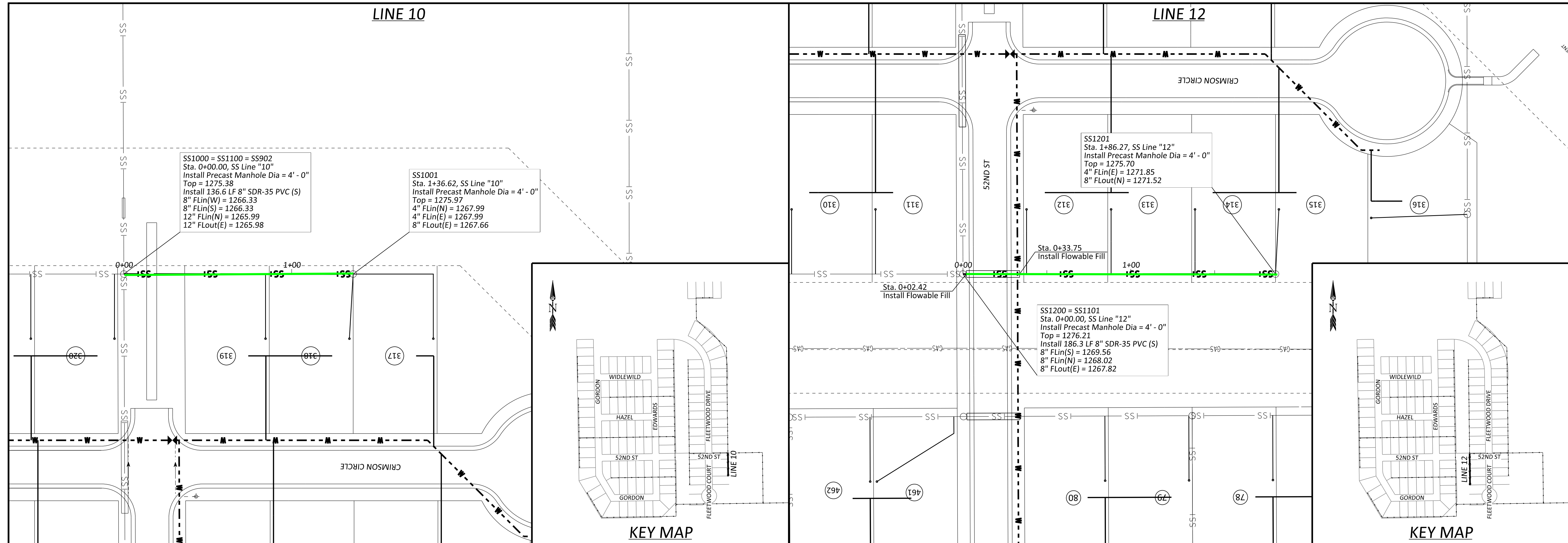


Client:  
**WELCOME HOME**  
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Wichita, KS 67217

SOUTHBOROUGH ESTATES PHASE 3  
**SANITARY SEWER**  
**"LINE 11"**  
**PLAN & PROFILE**  
WICHITA, KANSAS

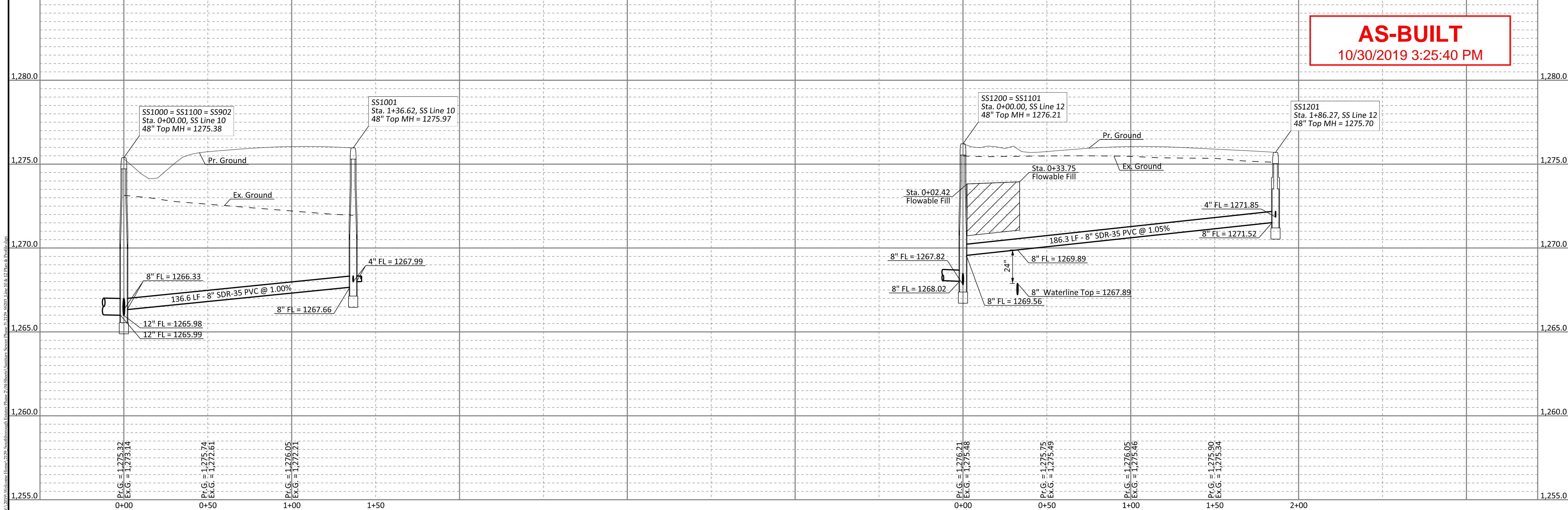
Sheet No.  
**SS202**

Project No.  
**2129**



Issue	Date	By	Description

Drawn By: \_\_\_\_\_ Date: 4/16/2019  
 Checked By: \_\_\_\_\_ Issue No. \_\_\_\_\_



**AS-BUILT**  
 10/30/2019 3:25:40 PM

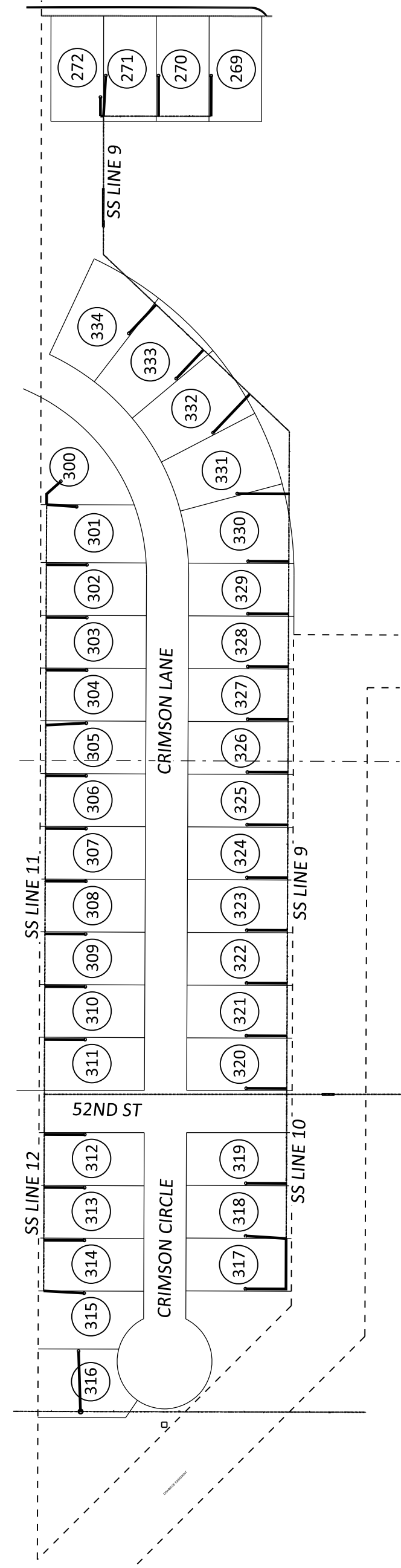


Client: **WELCOME HOME**  
 5111 S. Meridian,  
 Wichita, KS 67217

SOUTHBOROUGH ESTATES PHASE 3  
**SANITARY SEWER**  
**"LINE 10" & "LINE 12"**  
**PLAN & PROFILE**  
 WICHITA, KANSAS

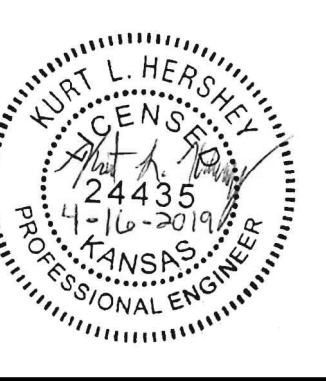
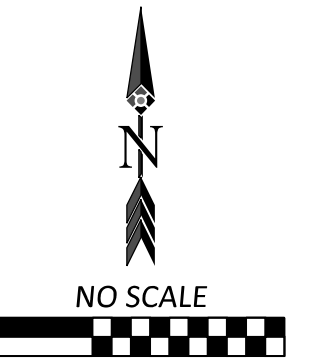
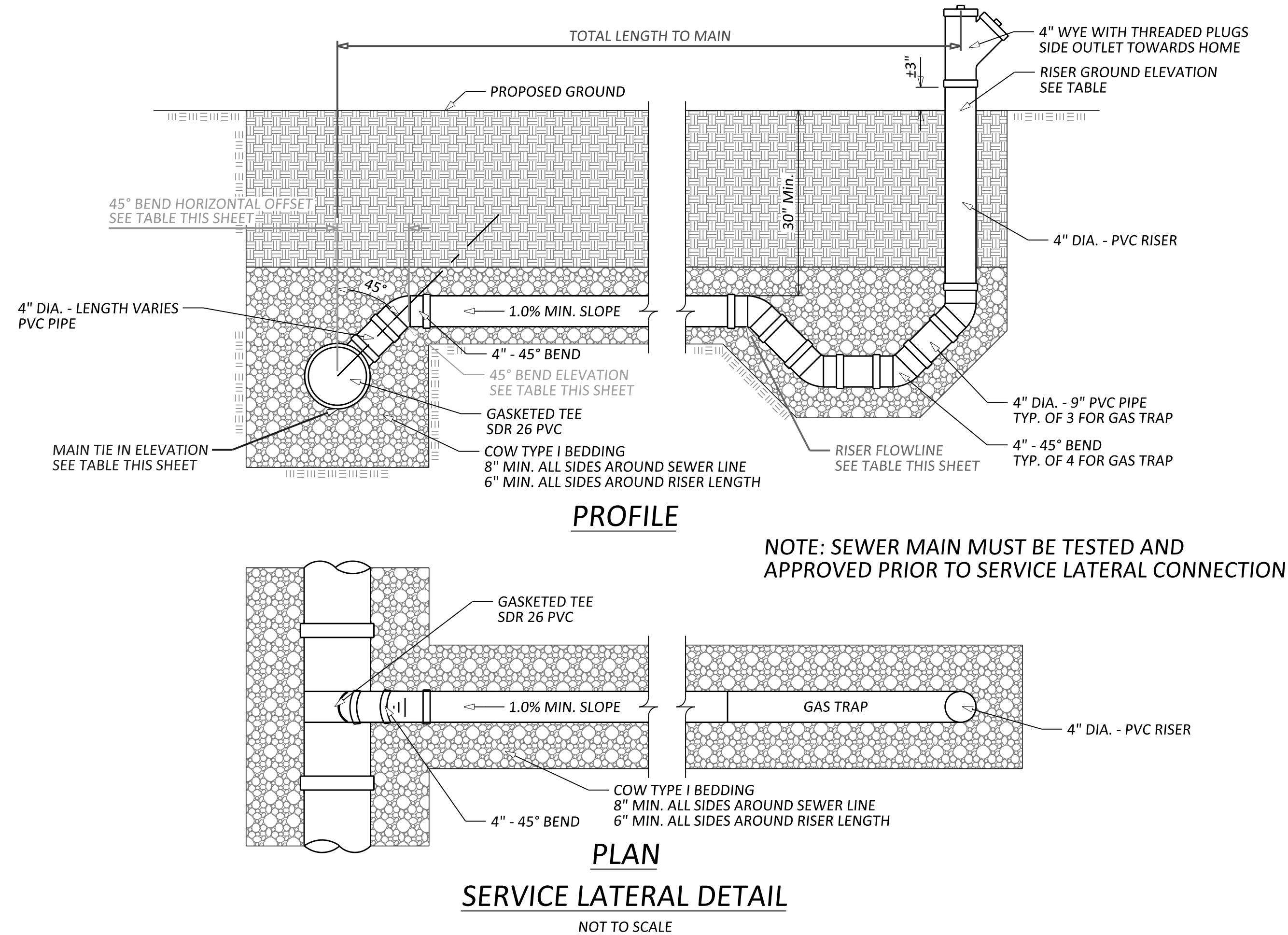
Sheet No. **SS203**  
 Project No. **2129**

**AS-BUILT**  
10/30/2019 3:25:40 PM



**SERVICE LATERAL SCHEMATIC**

Lot	Sewer Main Connection				INDIVIDUAL LOT SEWER LATERALS				Lot Riser Data			
	Sewer Main	Northing	Easting	Main Tie In Elevation	Total Length To Main (FT)	45 Degree Bend Data		Northing	Easting	Ground Elevation	Riser FL	
						45 Degree Bend Horizontal Offset (FT)	45 Degree Bend Elevation					
269	LINE9	1654974.70	1639072.42	1272.06	38.51	MANHOLE TIE IN	MANHOLE TIE IN	1655013.20	1639071.92	1277.40	1274.56	
270	LINE9	1654973.94	1639022.57	1271.25	38.50	2.12	1273.87	1655012.44	1639021.92	1277.07	1274.23	
271	LINE9	1654973.14	1638970.43	1271.08	38.56	MANHOLE TIE IN	MANHOLE TIE IN	1655011.67	1638971.93	1276.74	1273.90	
272	LINE9	1654973.14	1638970.43	1271.08	21.00	MANHOLE TIE IN	MANHOLE TIE IN	1654991.09	1638967.16	1276.19	1273.36	
300	LINE11	1654604.10	1638922.58	1272.15	28.04	MANHOLE TIE IN	MANHOLE TIE IN	1654626.32	1638935.72	1275.69	1272.86	
301	LINE11	1654604.10	1638922.58	1272.15	28.48	MANHOLE TIE IN	MANHOLE TIE IN	1654602.46	1638951.01	1276.26	1273.42	
302	LINE11	1654547.10	1638923.31	1271.49	38.50	1.79	1273.78	1654547.60	1638961.81	1276.98	1274.15	
303	LINE11	1654497.11	1638923.96	1271.16	38.50	2.46	1274.12	1654497.60	1638962.45	1277.31	1274.48	
304	LINE11	1654447.11	1638924.60	1270.83	38.50	3.11	1274.44	1654447.61	1638963.10	1277.63	1274.79	
305	LINE11	1654395.00	1638925.27	1270.80	38.56	MANHOLE TIE IN	MANHOLE TIE IN	1654397.61	1638963.74	1277.84	1275.00	
306	LINE11	1654347.12	1638925.89	1270.00	38.50	4.14	1274.64	1654347.62	1638964.39	1277.82	1274.99	
307	LINE11	1654297.12	1638926.54	1269.67	38.50	4.32	1274.49	1654297.62	1638965.04	1277.66	1274.83	
308	LINE11	1654247.13	1638927.18	1269.34	38.50	4.45	1274.29	1654247.62	1638965.68	1277.46	1274.63	
309	LINE11	1654197.13	1638927.83	1269.00	38.50	4.59	1274.09	1654197.63	1638966.33	1277.26	1274.43	
310	LINE11	1654147.14	1638928.47	1268.68	38.50	4.71	1273.89	1654147.63	1638966.97	1277.06	1274.23	
311	LINE11	1654097.14	1638929.12	1268.35	38.50	4.84	1273.69	1654097.64	1638967.62	1276.86	1274.03	
312	LINE12	1654007.15	1638930.28	1269.95	38.50	2.90	1273.35	1654007.65	1638968.78	1276.54	1273.70	
313	LINE12	1653956.77	1638930.93	1270.49	38.50	2.80	1273.79	1653957.27	1638969.43	1276.98	1274.14	
314	LINE12	1653906.77	1638931.58	1271.02	38.50	2.20	1273.72	1653907.27	1638970.07	1276.92	1274.08	
315	LINE12	1653858.78	1638932.20	1271.85	38.55	MANHOLE TIE IN	MANHOLE TIE IN	1653857.27	1638970.72	1276.65	1273.81	
316	LINE1	1653745.00	1638969.18	1267.66	57.28	MANHOLE TIE IN	MANHOLE TIE IN	1653802.21	1638966.33	1276.15	1273.31	
317	LINE10	1653912.28	1639161.53	1267.99	86.28	MANHOLE TIE IN	MANHOLE TIE IN	1653864.00	1639123.64	1276.68	1273.85	
318	LINE10	1653912.28	1639161.53	1267.99	38.56	MANHOLE TIE IN	MANHOLE TIE IN	1653914.00	1639123.00	1276.94	1274.11	
319	LINE10	1653964.49	1639160.85	1267.16	38.50	6.14	1273.80	1653963.99	1639122.35	1276.96	1274.12	
320	LINE9	1654054.48	1639159.69	1266.00	38.50	6.94	1273.44	1654053.99	1639121.19	1276.59	1273.75	
321	LINE9	1654104.33	1639159.05	1266.11	38.50	7.03	1273.64	1654103.83	1639120.55	1276.79	1273.95	
322	LINE9	1654154.32	1639158.40	1266.22	38.50	7.12	1273.84	1654153.82	1639119.90	1276.99	1274.15	
323	LINE9	1654204.32	1639157.76	1266.33	38.50	7.21	1274.04	1654203.82	1639119.26	1277.19	1274.35	
324	LINE9	1654254.31	1639157.11	1266.44	38.50	7.30	1274.24	1654253.82	1639118.61	1277.39	1274.55	
325	LINE9	1654304.31	1639156.46	1266.55	38.50	7.39	1274.44	1654303.81	1639117.97	1277.59	1274.75	
326	LINE9	1654354.31	1639155.82	1266.66	38.50	7.48	1274.64	1654353.81	1639117.32	1277.78	1274.95	
327	LINE9	1654404.30	1639155.17	1266.77	38.50	7.41	1274.68	1654403.80	1639116.68	1277.83	1274.99	
328	LINE9	1654454.30	1639154.53	1266.88	38.50	MANHOLE TIE IN	MANHOLE TIE IN	1654453.80	1639116.03	1277.62	1274.78	
329	LINE9	1654504.29	1639153.88	1266.99	38.50	MANHOLE TIE IN	MANHOLE TIE IN	1654503.80	1639115.39	1277.31	1274.48	
330	LINE9	1654554.28	1639152.97	1267.10	38.50	6.26	1273.86	1654553.57	1639114.74	1277.02	1274.19	
331	LINE9	1654631.47	1639152.24	1267.27	49.11	5.70	1273.47	1654617.48	1639103.34	1276.73	1273.90	
332	LINE9	1654700.33	1639126.52	1267.71	50.62	4.95	1273.16	1654674.88	1639079.47	1276.45	1273.62	
333	LINE9	1654750.32	1639072.15	1268.00	37.45	4.52	1273.02	1654725.57	1639043.55	1276.18	1273.35	
334	LINE9	1654796.72	1639021.70	1268.28	37.45	MANHOLE TIE IN	MANHOLE TIE IN	1654767.77	1638997.95	1275.89	1273.06	



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5111 S. Meridian  
Wichita, KS 67217

SOUTHBOROUGH ESTATES PHASE 3  
**SERVICE LATERAL DETAILS**  
WICHITA, KANSAS

Sheet No. **SS300**  
Project No. **2129**

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