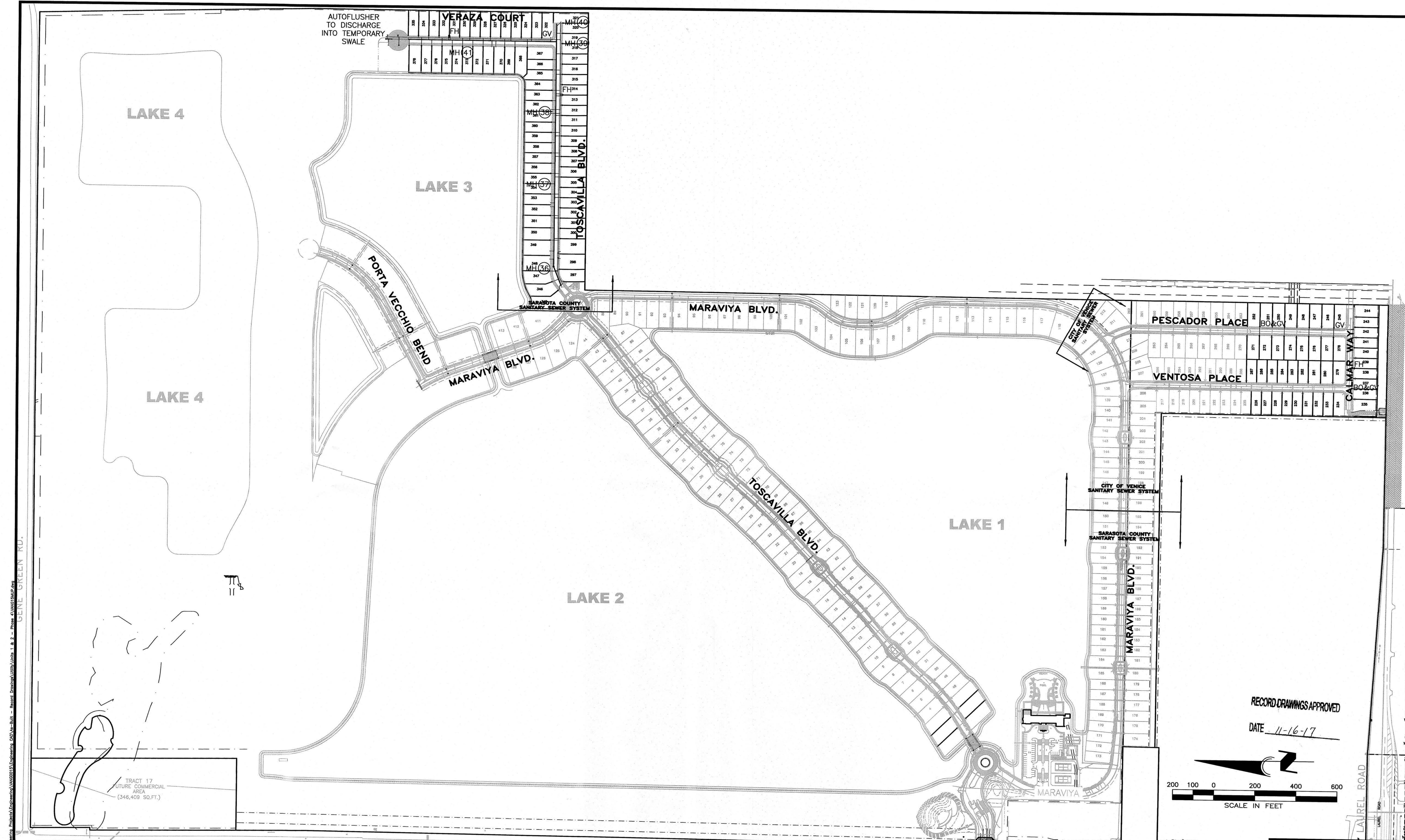




1715-2

NOTE:
JUMPERS WILL BE REQUIRED AT EXISTING VALVES LOCATED AT PHASE LINES.

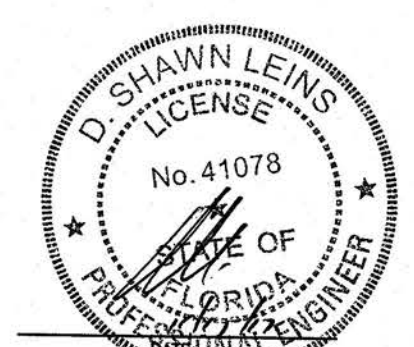
CALL BEFORE YOU DIG!
"SUNSHINE STATE ONE-CALL CENTER"
1-800-432-4770
THE CONTRACTOR SHALL NOTIFY "SUNSHINE STATE ONE-CALL CENTER" AND ALL OTHER UTILITIES FOR LOCATION OF EXISTING FACILITIES PRIOR TO BEGINNING CONSTRUCTION.

REVISIONS		
BY	DATE	DESCRIPTION
BKG	2/07/17	REVISIONS PER CITY OF VENICE 2/03/17
RWD	10/05/17	UTILITY RECORD DRAWING

ENGINEERING, INC.
8340 CONSUMER COURT
SARASOTA, FL 34240
EB #4334
PHONE: (941) 377-9178

UTILITY RECORD DRAWING - PHASE 4
TOSCANA ISLES UNITS I AND II, PHASE 4
SCALE: 1"=200'
DATE: 9/06/16
CLIENT: LALP DEVELOPMENT, LLC
MASTER UTILITY PLAN
APPROVED BY: D. SHAWN LEINS, PE
FLORIDA CERTIFICATE NO: 41078
DRAWN BY: BKG
CAD FILE: VANG15MUP
JOB NO: VANG0015
DRWG. NO: 10

RECORD DRAWINGS APPROVED
DATE 11-16-17
SCALE IN FEET
200 100 0 200 400 600



SWING TIE INFORMATION-WATER & SANITARY SEWER SERVICES

LOT #	WATER SERVICE LOCATION			SANITARY SEWER CLEANOUT		
	SWING TIE POINT	DISTANCE	SWING TIE POINT	SWING TIE POINT	DISTANCE	SWING TIE POINT
297	PT#101 SANITARY MH 1	30.5'	PT#102 SANITARY MH 36	PT#102 SANITARY MH 36	31.4'	PT#103 M.N.&D. IN CURB
298	PT#102 SANITARY MH 36	56.4'	PT#103 M.N.&D. IN CURB	PT#103 M.N.&D. IN CURB	149.4'	
299	PT#102 SANITARY MH 36	86.9'	PT#103 M.N.&D. IN CURB	PT#103 M.N.&D. IN CURB	11.3'	
300	PT#103 M.N.&D. IN CURB	51.0'	PT#104 INLET 537	PT#104 INLET 537	115.7'	
301	PT#103 M.N.&D. IN CURB	53.9'	PT#104 INLET 537	PT#104 INLET 537	112.8'	
302	PT#103 M.N.&D. IN CURB	149.1'	PT#104 INLET 537	PT#104 INLET 537	20.5'	
303	PT#103 M.N.&D. IN CURB	151.9'	PT#104 INLET 537	PT#104 INLET 537	18.4'	
304	PT#104 INLET 537	84.8'	PT#105 SANITARY MH 37	PT#105 SANITARY MH 37	33.4'	
305	PT#104 INLET 537	87.9'	PT#105 SANITARY MH 37	PT#105 SANITARY MH 37	34.0'	
306	PT#105 SANITARY MH 37	110.6'	PT#106 M.N.&D. IN CURB	PT#106 M.N.&D. IN CURB	140.2'	
307	PT#105 SANITARY MH 37	113.8'	PT#106 M.N.&D. IN CURB	PT#106 M.N.&D. IN CURB	40.6'	
308	PT#106 M.N.&D. IN CURB	49.3'	PT#107 SANITARY MH 38	PT#107 SANITARY MH 38	156.9'	
309	PT#106 M.N.&D. IN CURB	51.3'	PT#107 SANITARY MH 38	PT#107 SANITARY MH 38	154.0'	
310	PT#106 M.N.&D. IN CURB	137.1'	PT#107 SANITARY MH 38	PT#107 SANITARY MH 38	62.5'	
311	PT#106 M.N.&D. IN CURB	140.2'	PT#107 SANITARY MH 38	PT#107 SANITARY MH 38	60.0'	
312	PT#107 SANITARY MH 38	56.4'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	52.3'	
313	PT#107 SANITARY MH 38	59.1'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	49.1'	
314	PT#107 SANITARY MH 38	149.9'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	48.0'	
315	PT#107 SANITARY MH 38	153.1'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	51.2'	
316	PT#108 FIRE HYDRANT	147.9'	PT#109 SANITARY MH 39	PT#109 SANITARY MH 39	113.8'	
317	PT#108 FIRE HYDRANT	151.0'	PT#109 SANITARY MH 39	PT#109 SANITARY MH 39	110.9'	
318	PT#109 SANITARY MH 39	34.5'	PT#110 SANITARY MH 40	PT#110 SANITARY MH 40	99.0'	
319	PT#109 SANITARY MH 39	33.8'	PT#110 SANITARY MH 40	PT#110 SANITARY MH 40	96.1'	
320	PT#109 SANITARY MH 39	97.4'	PT#110 SANITARY MH 40	PT#110 SANITARY MH 40	31.3'	
321	PT#109 SANITARY MH 39	100.1'	PT#110 SANITARY MH 40	PT#110 SANITARY MH 40	32.0'	
322	PT#109 SANITARY MH 39	71.2'	PT#110 SANITARY MH 40	PT#110 SANITARY MH 40	95.2'	
323	PT#109 SANITARY MH 39	74.3'	PT#110 SANITARY MH 40	PT#110 SANITARY MH 40	97.6'	
324	PT#111 INLET 542	139.2'	PT#112 INLET 543	PT#112 INLET 543	134.1'	
325	PT#111 INLET 542	136.3'	PT#112 INLET 543	PT#112 INLET 543	131.1'	
326	PT#111 INLET 542	50.7'	PT#112 INLET 543	PT#112 INLET 543	36.1'	
327	PT#111 INLET 542	48.7'	PT#112 INLET 543	PT#112 INLET 543	33.2'	
328	PT#112 INLET 543	67.9'	PT#113 SANITARY MH 41	PT#113 SANITARY MH 41	34.7'	
329	PT#112 INLET 543	70.8'	PT#113 SANITARY MH 41	PT#113 SANITARY MH 41	32.5'	
330	PT#113 SANITARY MH 41	74.9'	PT#114 FIRE HYDRANT	PT#114 FIRE HYDRANT	52.0'	
331	PT#113 SANITARY MH 41	77.8'	PT#114 FIRE HYDRANT	PT#114 FIRE HYDRANT	49.0'	
332	PT#114 FIRE HYDRANT	48.3'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	102.2'	
333	PT#114 FIRE HYDRANT	51.2'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	99.3'	
334	PT#114 FIRE HYDRANT	148.1'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	12.8'	
335	PT#114 FIRE HYDRANT	151.3'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	12.9'	
336	PT#115 M.N.&D. IN CURB	99.4'	PT#116 SANITARY MH 42	PT#116 SANITARY MH 42	37.5'	
337	PT#115 M.N.&D. IN CURB	102.3'	PT#116 SANITARY MH 42	PT#116 SANITARY MH 42	35.2'	

SWING TIE INFORMATION-WATERMAIN

DESCRIPTION	SWING TIE POINT	DISTANCE	TO	DISTANCE	ELEVATION
#250-8" 45° BEND	PT#102 SANITARY MH 36	53.7'	PT#103 M.N.&D. IN CURB	95.0'	10.90 T.O.P.
#251-8" 45° BEND	PT#102 SANITARY MH 36	56.4'	PT#103 M.N.&D. IN CURB	92.2'	6.30 T.O.P.
#252-8" 45° BEND	PT#102 SANITARY MH 36	74.9'	PT#103 M.N.&D. IN CURB	72.8'	6.82 T.O.P.
#253-8" 45° BEND	PT#102 SANITARY MH 36	77.6'	PT#103 M.N.&D. IN CURB	70.0'	11.09 T.O.P.
#254-8" 45° BEND	PT#107 SANITARY MH 38	100.9'	PT#108 FIRE HYDRANT	12.7'	9.83 T.O.P.
#255-6" GATE VALVE	PT#109 SANITARY MH 39	25.1'	PT#110 SANITARY MH 40	60.1'	NUT=10.72
#256-8" 45° BEND	PT#109 SANITARY MH 39	23.0'	PT#110 SANITARY MH 40	75.5'	10.75 T.O.P.
#257-8" 45° BEND	PT#109 SANITARY MH 39	23.7'	PT#110 SANITARY MH 40	75.5'	11.01 T.O.P.
#258-8" GATE VALVE	PT#113 SANITARY MH 41	125.1'	PT#114 FIRE HYDRANT	12.2'	NUT=14.05
#259-8" 45° BEND	PT#113 SANITARY MH 41	125.1'	PT#114 FIRE HYDRANT	12.2'	10.18 T.O.P.
#260-6" GATE VALVE	PT#113 SANITARY MH 41	125.2'	PT#114 FIRE HYDRANT	11.2'	NUT=11.41
#261-8" GATE VALVE	PT#115 M.N.&D. IN CURB	155.4'	PT#116 SANITARY MH 42	31.7'	NUT=11.99
#262-AUTO-FLUSHER	PT#115 M.N.&D. IN CURB	158.6'	PT#116 SANITARY MH 42	34.6'	10.87 T.O.P.

SWING TIE INFORMATION-WATER & SANITARY SEWER SERVICES

LOT #	WATER SERVICE LOCATION			SANITARY SEWER CLEANOUT		
	SWING TIE POINT	DISTANCE	SWING TIE POINT	SWING TIE POINT	DISTANCE	SWING TIE POINT
345	PT#101 SANITARY MH 1	25.5'	PT#102 SANITARY MH 36	PT#102 SANITARY MH 36	113.1'	PT#100 SANITARY MH 2
346	PT#101 SANITARY MH 1	25.5'	PT#102 SANITARY MH 36	PT#102 SANITARY MH 36	110.5'	PT#101 SANITARY MH 1
347	PT#101 SANITARY MH 1	97.3'	PT#102 SANITARY MH 36	PT#102 SANITARY MH 36	24.1'	PT#102 SANITARY MH 36
348	PT#101 SANITARY MH 1	99.9'	PT#102 SANITARY MH 36	PT#102 SANITARY MH 36	22.6'	PT#102 SANITARY MH 36
349	PT#102 SANITARY MH 36	135.0'	PT#103 M.N.&D. IN CURB	PT#103 M.N.&D. IN CURB	38.8'	PT#103 M.N.&D. IN CURB
350	PT#102 SANITARY MH 36	138.2'	PT#103 M.N.&D. IN CURB	PT#103 M.N.&D. IN CURB	38.2'	PT#103 M.N.&D. IN CURB
351	PT#103 M.N.&D. IN CURB	116.3'	PT#104 INLET 537	PT#104 INLET 537	65.6'	PT#104 INLET 537
352	PT#103 M.N.&D. IN CURB	119.2'	PT#104 INLET 537	PT#104 INLET 537	63.2'	PT#104 INLET 537
353	PT#104 INLET 537	63.0'	PT#105 SANITARY MH 37	PT#105 SANITARY MH 37	32.7'	PT#105 SANITARY MH 37
354	PT#104 INLET 537	65.4'	PT#105 SANITARY MH 37	PT#105 SANITARY MH 37	30.2'	PT#105 SANITARY MH 37
355	PT#105 SANITARY MH 37	74.0'	PT#106 M.N.&D. IN CURB	PT#106 M.N.&D. IN CURB	102.7'	PT#106 M.N.&D. IN CURB
356	PT#105 SANITARY MH 37	76.6'	PT#106 M.N.&D. IN CURB	PT#106 M.N.&D. IN CURB	99.9'	PT#106 M.N.&D. IN CURB
357	PT#105 SANITARY MH 37	173.0'	PT#106 M.N.&D. IN CURB	PT#106 M.N.&D. IN CURB	12.8'	PT#106 M.N.&D. IN CURB
358	PT#105 SANITARY MH 37	175.9'	PT#106 M.N.&D. IN CURB	PT#106 M.N.&D. IN CURB	12.9'	PT#106 M.N.&D. IN CURB
359	PT#106 M.N.&D. IN CURB	99.1'	PT#107 SANITARY MH 38	PT#107 SANITARY MH 38	89.0'	PT#107 SANITARY MH 38
360	PT#106 M.N.&D. IN CURB	102.3'	PT#107 SANITARY MH 38	PT#107 SANITARY MH 38	85.8'	PT#107 SANITARY MH 38
361	PT#107 SANITARY MH 38	19.6'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	105.5'	PT#108 FIRE HYDRANT
362	PT#107 SANITARY MH 38	31.5'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	90.4'	PT#108 FIRE HYDRANT
363	PT#107 SANITARY MH 38	119.1'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	57.1'	PT#108 FIRE HYDRANT
364	PT#107 SANITARY MH 38	122.1'	PT#108 FIRE HYDRANT	PT#108 FIRE HYDRANT	58.3'	PT#108 FIRE HYDRANT
365	PT#108 FIRE HYDRANT	130.4'	PT#109 SANITARY MH 39	PT#109 SANITARY MH 39	139.0'	PT#109 SANITARY MH 39
366	PT#108 FIRE HYDRANT	133.5'	PT#109 SANITARY MH 39	PT#109 SANITARY MH 39	135.6'	PT#109 SANITARY MH 39
367	PT#109 SANITARY MH 39	140.9'	PT#111 INLET 542	PT#111 INLET 542	164.5'	PT#111 INLET 542
368	PT#109 SANITARY MH 39	144.0'	PT#111 INLET 542	PT#111 INLET 542	161.4'	PT#111 INLET 542
369	PT#111 INLET 542	55.8'	PT#112 INLET 543	PT#112 INLET 543	65.1'	PT#112 INLET 543
370	PT#111 INLET 542	52.8'	PT#112 INLET 543	PT#112 INLET 543	62.7'	PT#112 INLET 543
371	PT#112 INLET 543	63.3'	PT#113 SANITARY MH 41	PT#113 SANITARY MH 41	52.3'	PT#113 SANITARY MH 41
372	PT#112 INLET 543	65.8'	PT#113 SANITARY MH 41	PT#113 SANITARY MH 41	50.0'	PT#113 SANITARY MH 41
373	PT#113 SANITARY MH 41	64.3'	PT#114 FIRE HYDRANT	PT#114 FIRE HYDRANT	85.6'	PT#114 FIRE HYDRANT
374	PT#113 SANITARY MH 41	67.0'	PT#114 FIRE HYDRANT	PT#114 FIRE HYDRANT	83.3'	PT#114 FIRE HYDRANT
375	PT#114 FIRE HYDRANT	62.7'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	122.5'	PT#115 M.N.&D. IN CURB
376	PT#114 FIRE HYDRANT	64.4'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	119.6'	PT#115 M.N.&D. IN CURB
377	PT#114 FIRE HYDRANT	143.4'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	41.4'	PT#115 M.N.&D. IN CURB
378	PT#114 FIRE HYDRANT	146.5'	PT#115 M.N.&D. IN CURB	PT#115 M.N.&D. IN CURB	39.9'	PT#115 M.N.&D. IN CURB
379	PT#115 M.N.&D. IN CURB	100.9'	PT#116 SANITARY MH 42	PT#116 SANITARY MH 42	42.9'	PT#116 SANITARY MH 42
380	PT#115 M.N.&D. IN CURB	103.6'	PT#116 SANITARY MH 42	PT#116 SANITARY MH 42	40.6'	PT#116 SANITARY MH 42

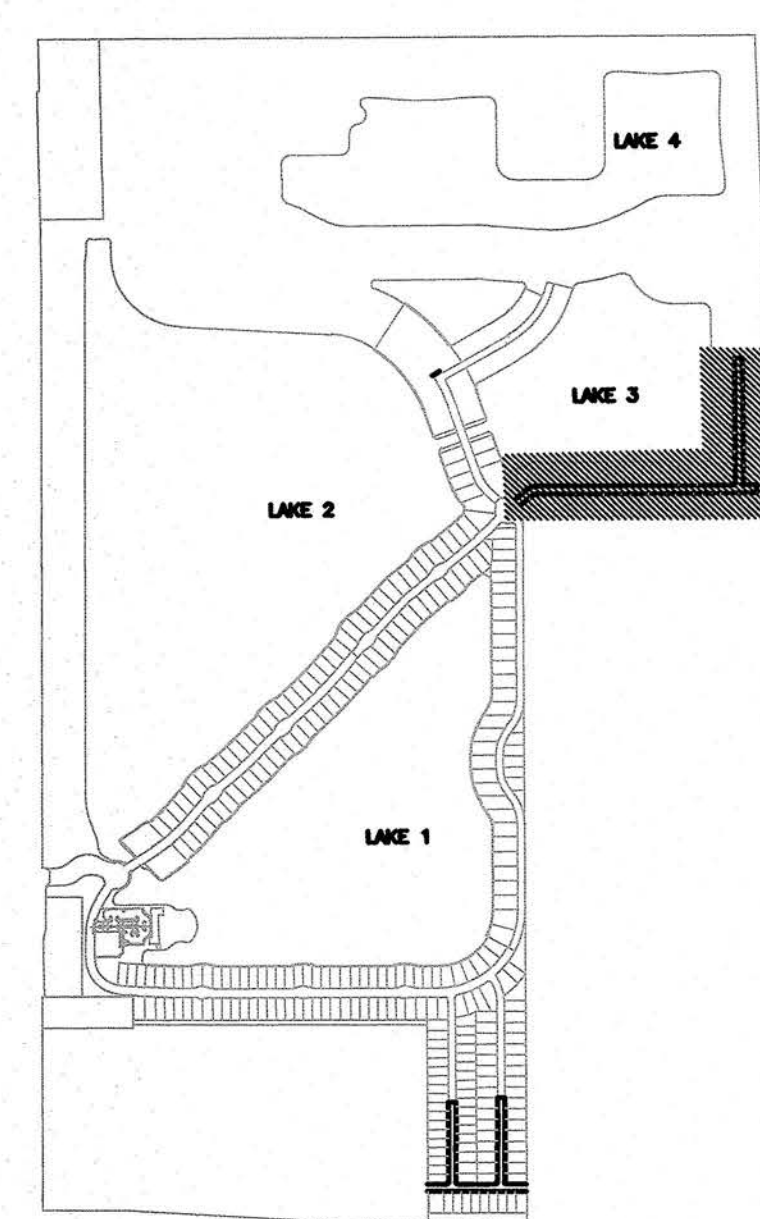
GENERAL SWING-TIE NOTES:

SWING TIES TO MANHOLES ARE TO THE CENTER OF THE MANHOLE.
SWING TIES TO SD (STORM DRAIN STRUCTURES) ARE TO THE CENTER OF THE STRUCTURE

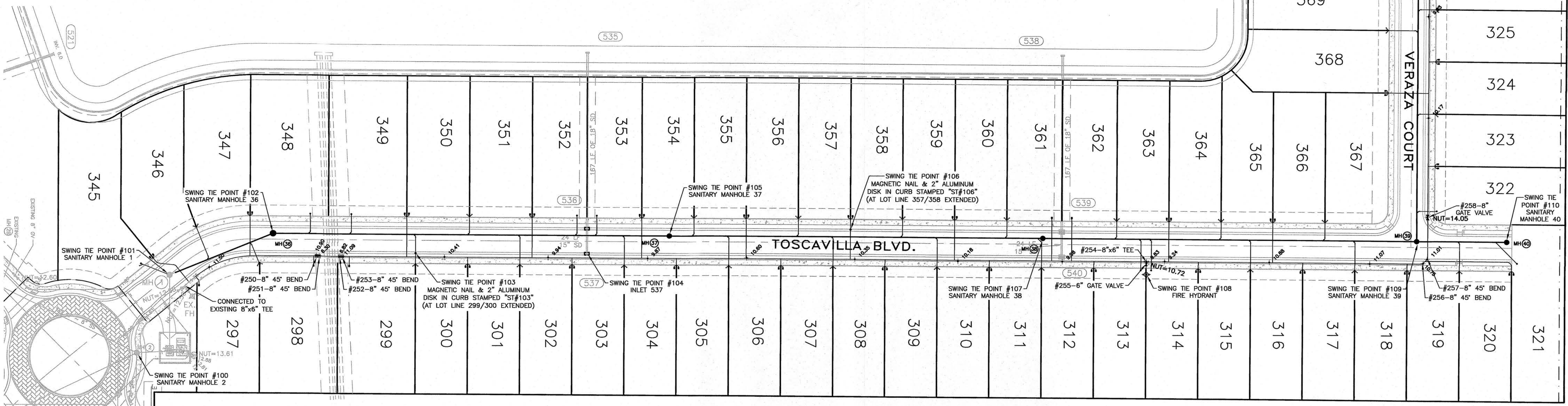
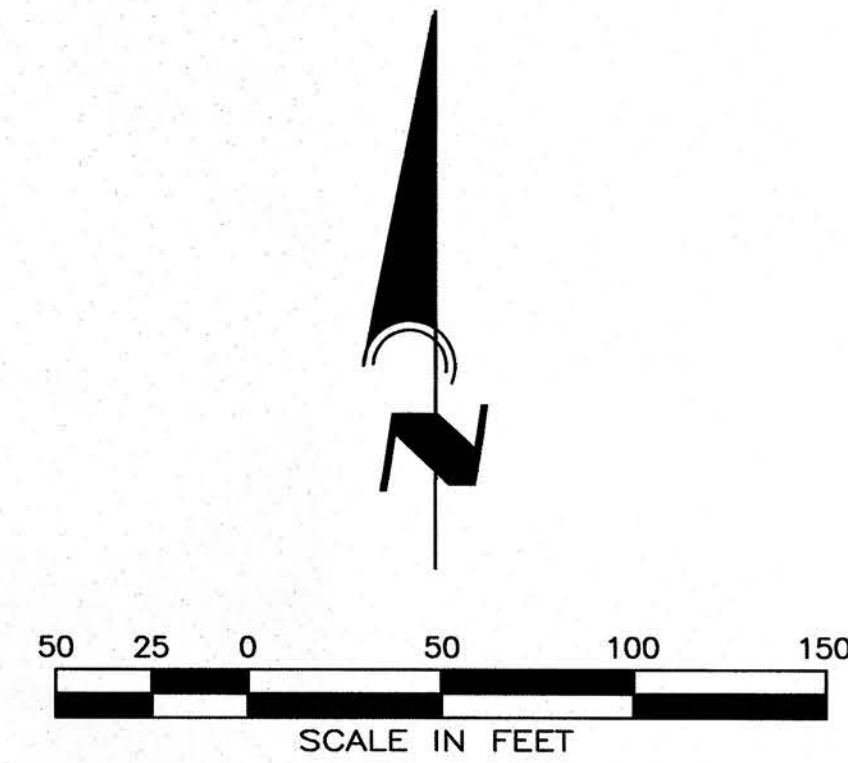
(132) STORM DRAIN STRUCTURE NUMBER
(10) SANITARY MANHOLE NUMBER

ELEVATIONS ON FITTINGS ARE TO TOP OF FITTING.
ELEVATIONS ON GATE VALVES ARE TO TOP OF OPERATING NUT.

NOTE:
ITEMS SHOWN IN GREY ARE OWNED BY SARASOTA COUNTY UTILITIES



KEY MAP



RECORD DRAWINGS APPROVED

DATE 11-16-17

CALL BEFORE YOU DIG!
"SUNSHINE STATE ONE-CALL CENTER"
1-800-432-4770

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REVISIONS

BY	DATE	DESCRIPTION
BKG	2/07/17	REVISIONS PER CITY OF VENICE 2/03/17
RWD	10/05/17	UTILITY RECORD DRAWING
RWD	11/14/17	REVISED PER CITY OF VENICE COMMENTS

ENGINEERING, INC.
8340 CONSUMER COURT
SARASOTA, FL 34240
ED #4334
PHONE: (941) 377-9178

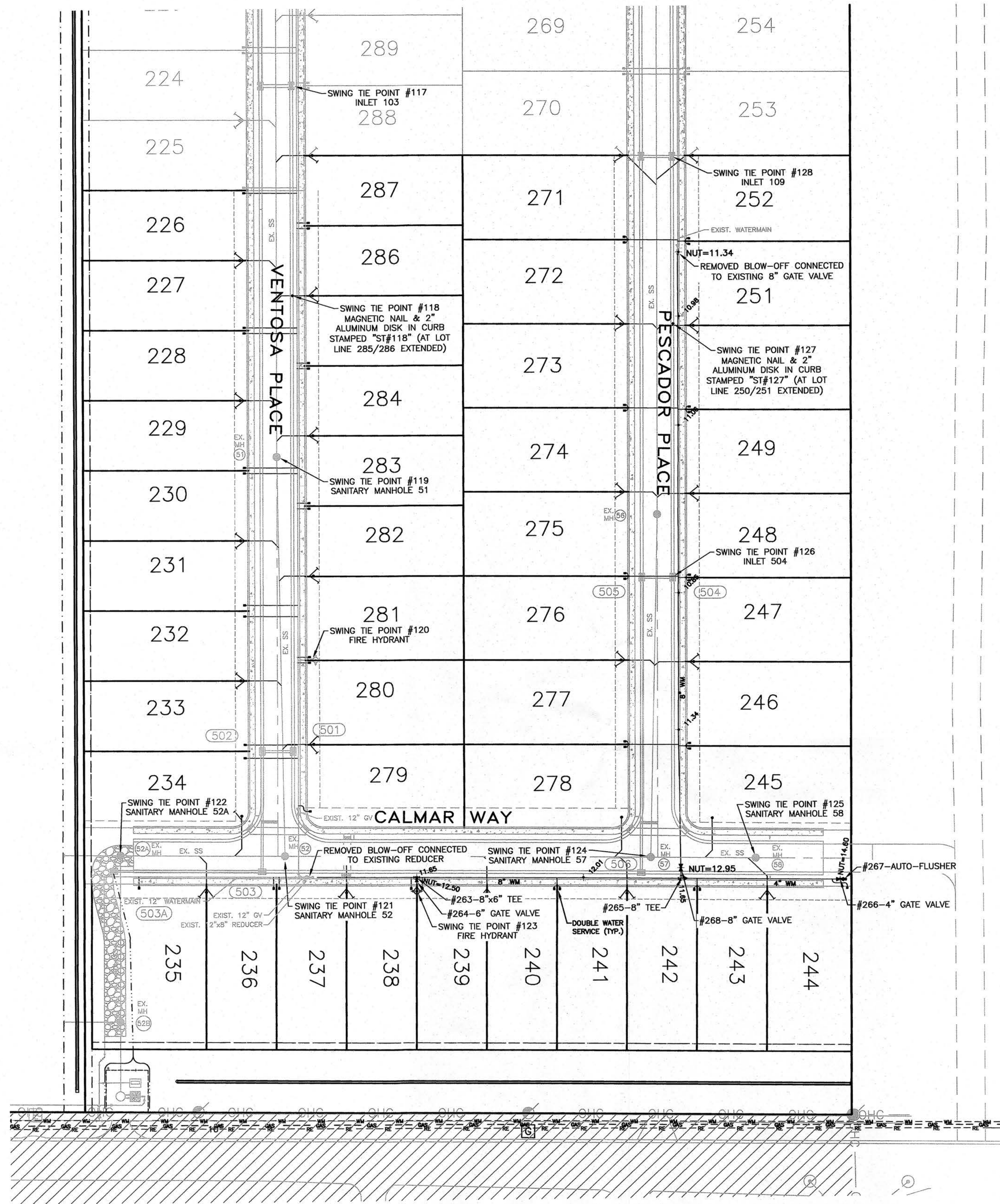
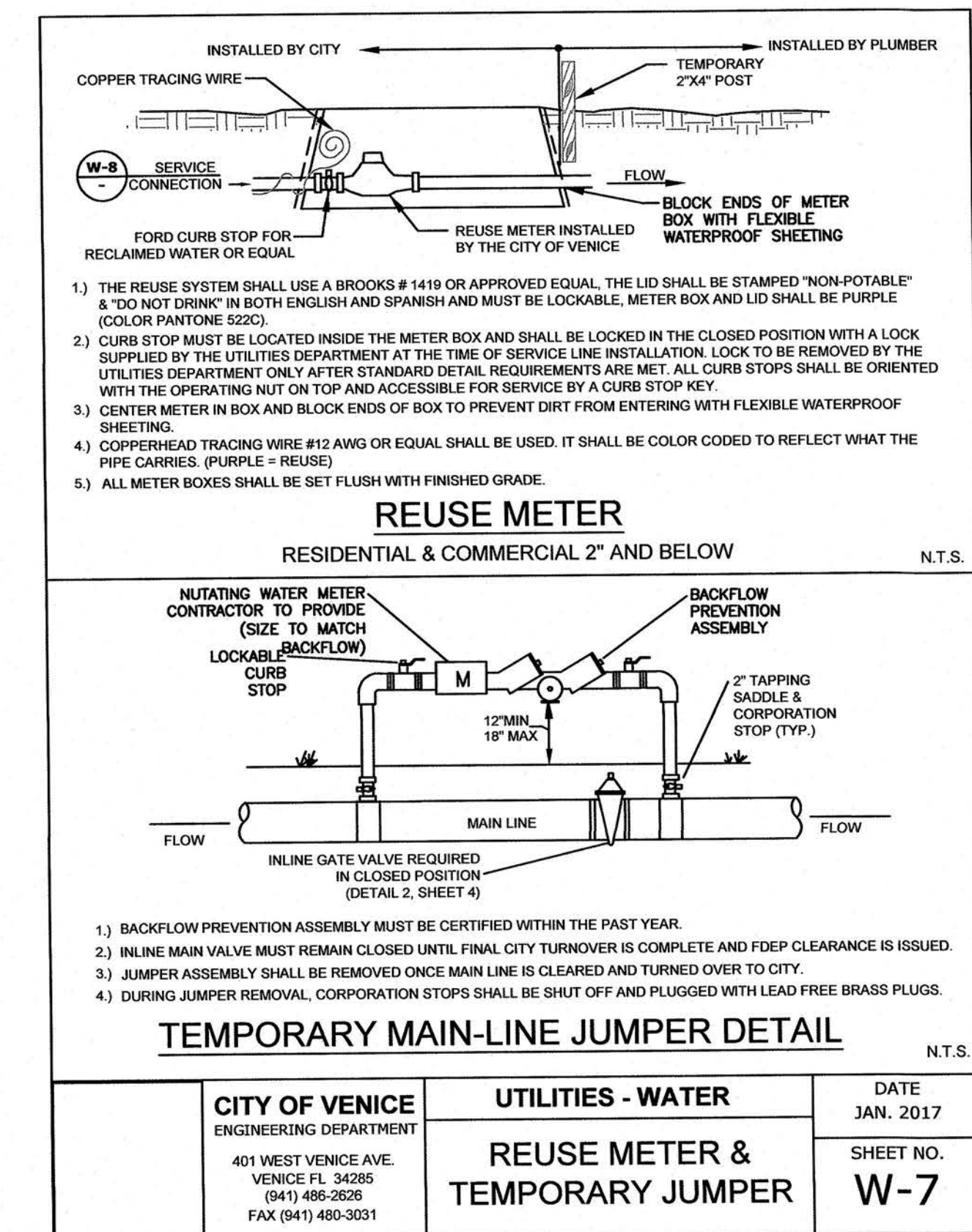
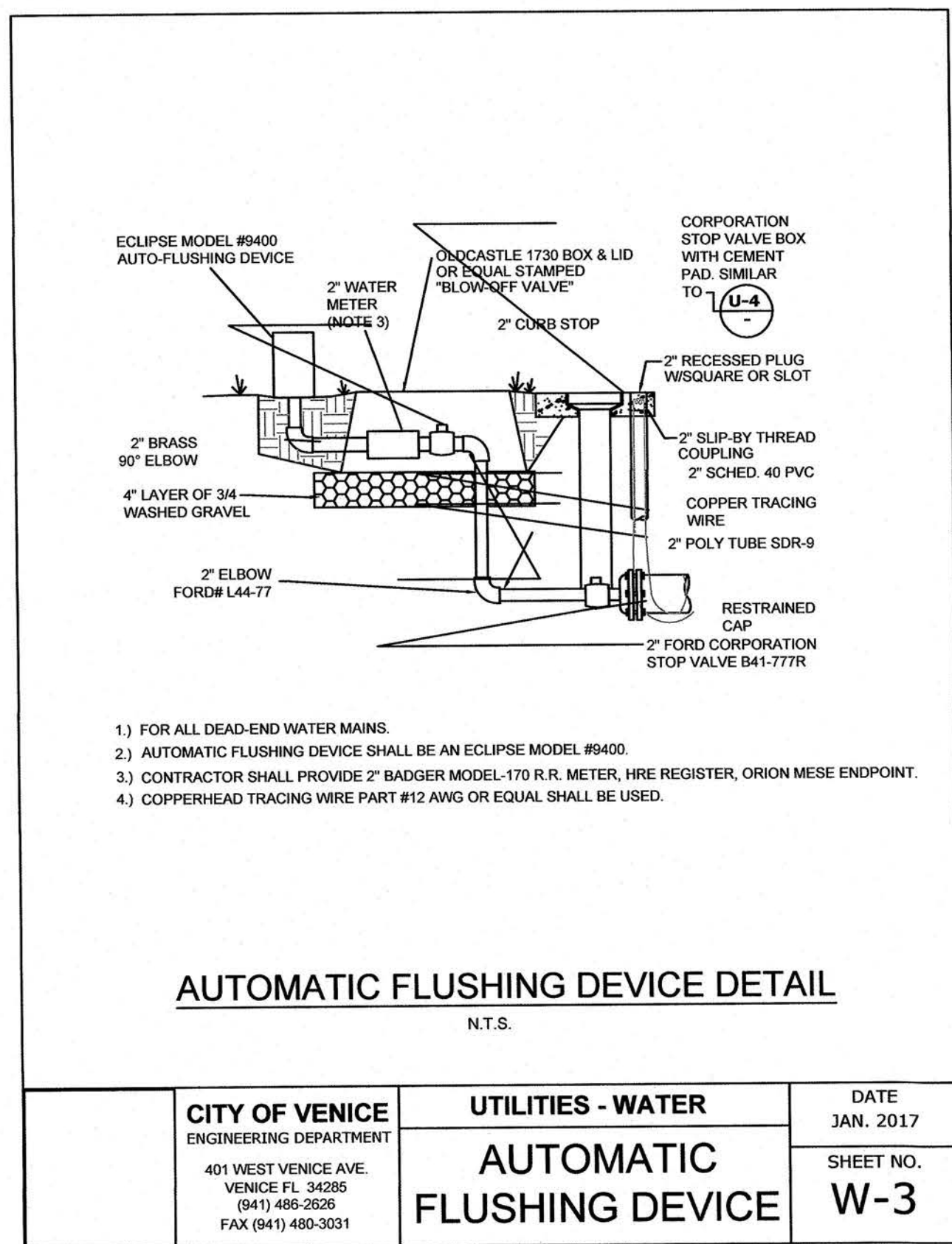
UTILITY RECORD DRAWING - PHASE 4

TOSCANA ISLES UNITS I AND II, PHASE 4

SCALE	APPROVED BY:	DRAWN BY:
1"=50'	D. SHAWN LEINS, PE FLORIDA CERTIFICATE NO: 41078	BKG
DATE:	9/06/16	
CLIENT:	LALP DEVELOPMENT, LLC	
DESC:	UTILITY PLAN	

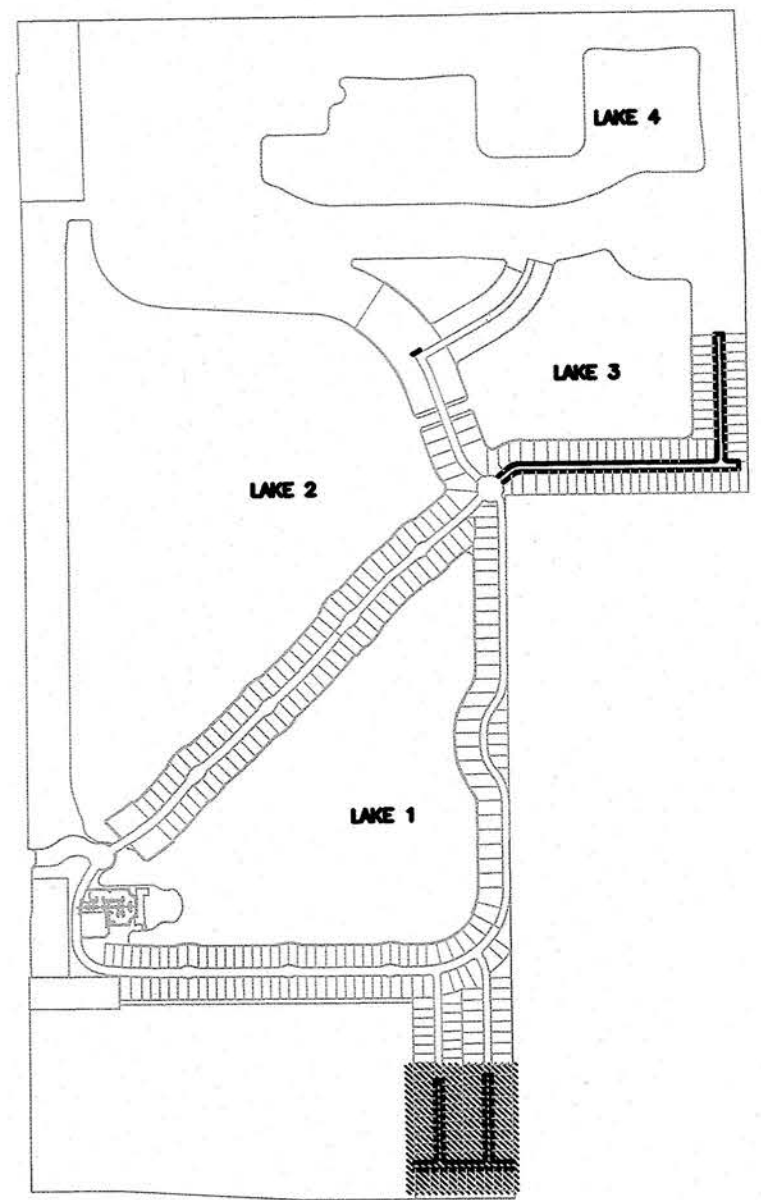


17-15-3

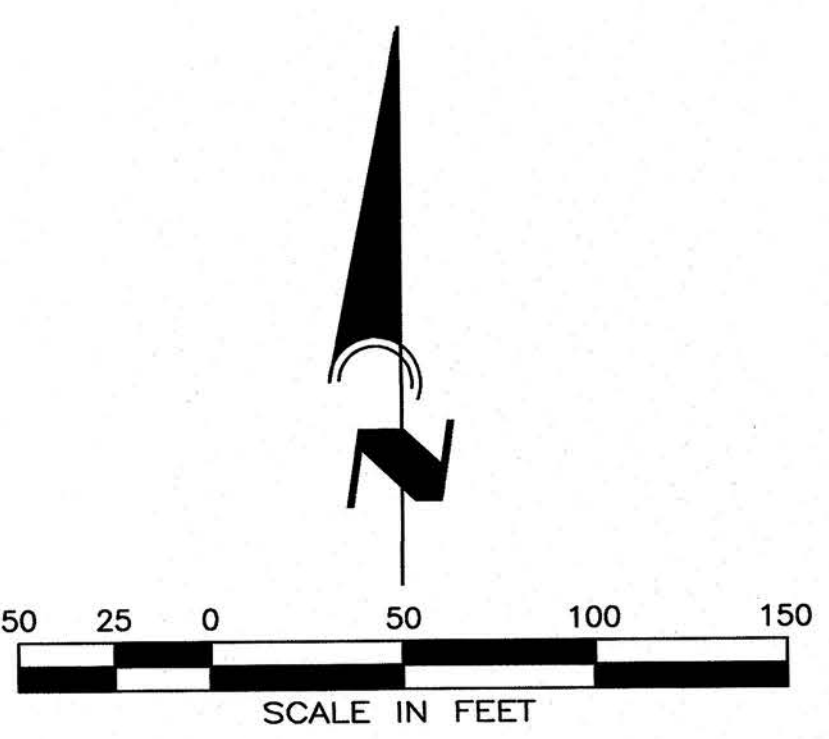


SWING TIE INFORMATION-WATER & SANITARY SEWER SERVICES									
WATER SERVICE LOCATION					SANITARY SEWER CLEANOUT				
LOT #	SWING TIE POINT	DISTANCE	SWING TIE POINT	DISTANCE	SWING TIE POINT	DISTANCE	SWING TIE POINT	DISTANCE	
226	PT #117 INLET 103	83.8'	PT #118 M.N.&D. IN CURB	81.6'	PT #117 INLET 103	129.2'	PT #118 M.N.&D. IN CURB	43.4'	
227	PT #118 M.N.&D. IN CURB	41.7'	PT #119 SANITARY MH 51	94.7'			PT #119 SANITARY MH 51	46.3'	
228	PT #119 SANITARY MH 51	23.3'	PT #120 FIRE HYDRANT	144.9'			PT #120 FIRE HYDRANT	96.9'	
229	PT #120 FIRE HYDRANT	142.2'	PT #121 SANITARY MH 52	82.7'			PT #121 SANITARY MH 52	128.7'	
230	PT #121 SANITARY MH 52	23.1'	PT #122 SANITARY MH 52A	27.5'			PT #122 SANITARY MH 52A	42.6'	
231	PT #122 SANITARY MH 52A	114.2'	PT #123 FIRE HYDRANT	4.7'			PT #123 FIRE HYDRANT	49.1'	
232	PT #123 FIRE HYDRANT	50.8'	PT #124 SANITARY MH 57	164.3'			PT #124 SANITARY MH 57	119.3'	
233	PT #124 SANITARY MH 57	73.5'	PT #125 SANITARY MH 58	70.1'			PT #125 SANITARY MH 58	29.5'	
234	PT #125 SANITARY MH 58	48.0'	PT #126 INLET 504	119.1'			PT #126 INLET 504	61.4'	
235	PT #126 INLET 504	183.6'	PT #127 M.N.&D. IN CURB	179.5'			PT #127 M.N.&D. IN CURB	121.7'	
236	PT #127 M.N.&D. IN CURB	64.5'	PT #128 INLET 109	63.2'			PT #128 INLET 109	11.5'	
237	PT #128 INLET 109	59.8'	PT #129 INLET 109	67.1'			PT #129 INLET 109	34.2'	
238	PT #129 INLET 109	70.4'	PT #130 INLET 109	68.3'			PT #130 INLET 109	124.9'	
239	PT #130 INLET 109	71.6'	PT #131 M.N.&D. IN CURB	181.8'			PT #131 M.N.&D. IN CURB	125.3'	
240	PT #131 M.N.&D. IN CURB	185.7'	PT #132 INLET 504	122.8'			PT #132 INLET 504	68.3'	
241	PT #132 INLET 504	126.1'	PT #133 SANITARY MH 52	37.5'			PT #133 SANITARY MH 52	99.9'	
242	PT #133 SANITARY MH 52	2.9'	PT #134 FIRE HYDRANT	2.9'			PT #134 FIRE HYDRANT	60.5'	
243	PT #134 FIRE HYDRANT	108.1'	PT #135 SANITARY MH 51	68.9'			PT #135 SANITARY MH 51	29.1'	
244	PT #135 SANITARY MH 51	71.5'	PT #136 M.N.&D. IN CURB	49.7'			PT #136 M.N.&D. IN CURB	11.6'	
245	PT #136 M.N.&D. IN CURB	52.5'	PT #137 INLET 103	51.2'			PT #137 INLET 103	100.7'	

SWING TIE INFORMATION-WATERMAIN				
DESCRIPTION	SWING TIE POINT	DISTANCE	TO	ELEVATION
#263-8" TEE	PT #121 SANITARY MH 52	95.1'	PT #123 FIRE HYDRANT	11.65 T.O.P.
#264-8" GATE VALVE	PT #121 SANITARY MH 52	95.1'	PT #123 FIRE HYDRANT	8.5' NUT=12.50
#265-8" TEE	PT #124 SANITARY MH 57	26.7'	PT #125 SANITARY MH 58	54.3' 11.65 T.O.P.
#266-4" GATE VALVE	PT #124 SANITARY MH 57	135.6'	PT #125 SANITARY MH 58	63.9' NUT=14.60
#267-AUTO-FLUSHER	PT #124 SANITARY MH 57	138.7'	PT #125 SANITARY MH 58	66.9' -
#268-8" GATE VALVE	PT #124 SANITARY MH 57	22.8'	PT #125 SANITARY MH 58	51.7' NUT=12.95



RECORD DRAWINGS APPROVED
DATE 11-6-17

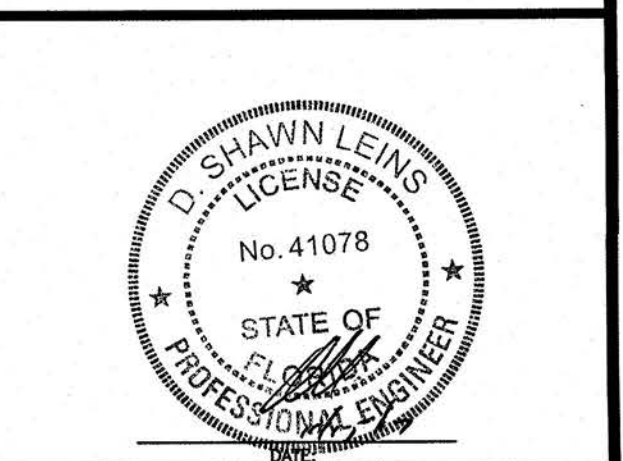


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 THE CONTRACTOR SHALL NOTIFY "SUNSHINE STATE ONE-CALL CENTER" AND ALL OTHER UTILITIES FOR LOCATION OF EXISTING FACILITIES PRIOR TO BEGINNING CONSTRUCTION.

REVISIONS		
BY	DATE	DESCRIPTION
BKG	2/07/17	REVISIONS PER CITY OF VENICE 2/03/17
BKG	3/07/17	REVISIONS PER CITY OF VENICE 3/02/17
RWD	10/05/17	UTILITY RECORD DRAWING
RWD	11/14/17	REVISED PER CITY OF VENICE COMMENTS

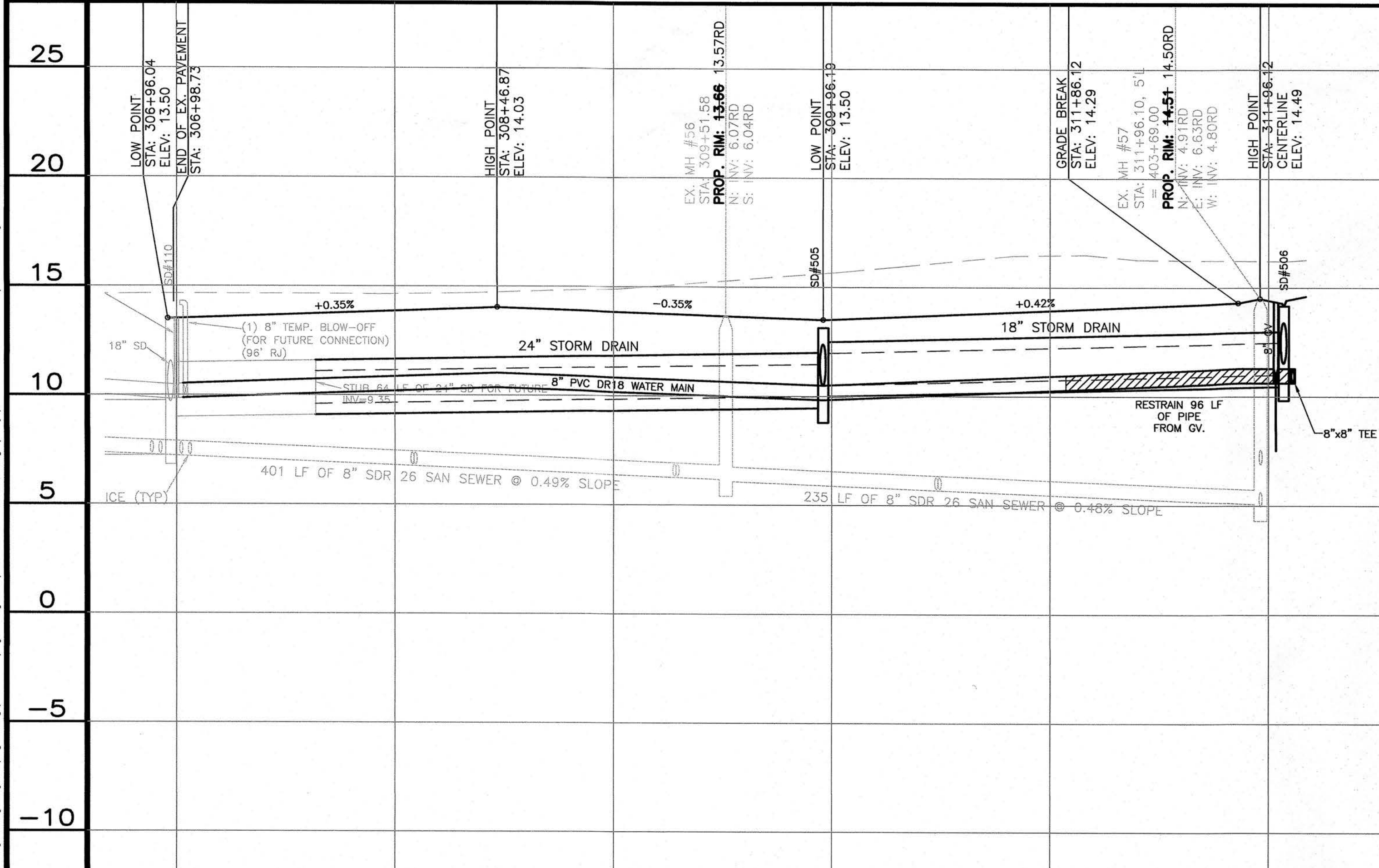
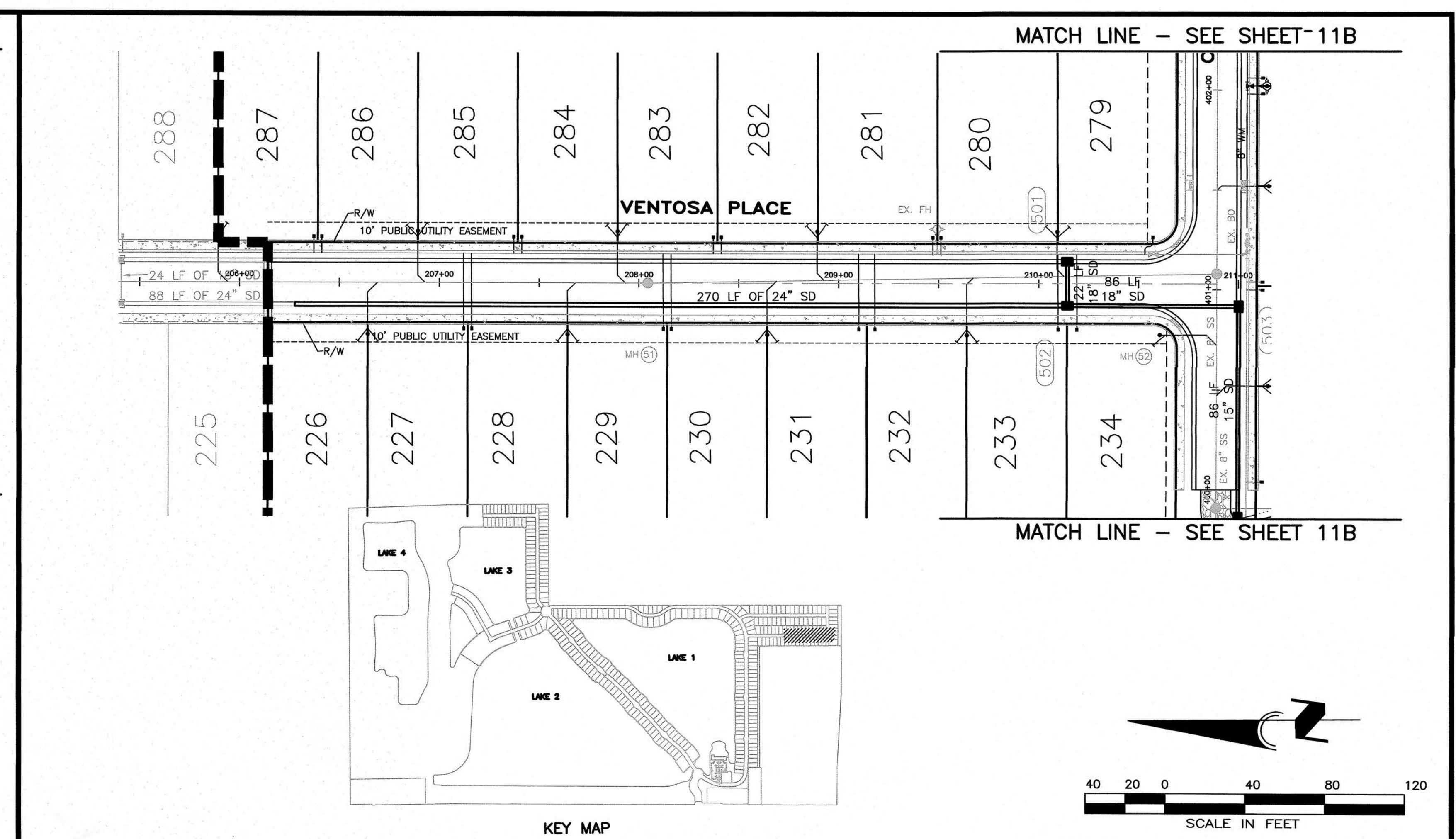
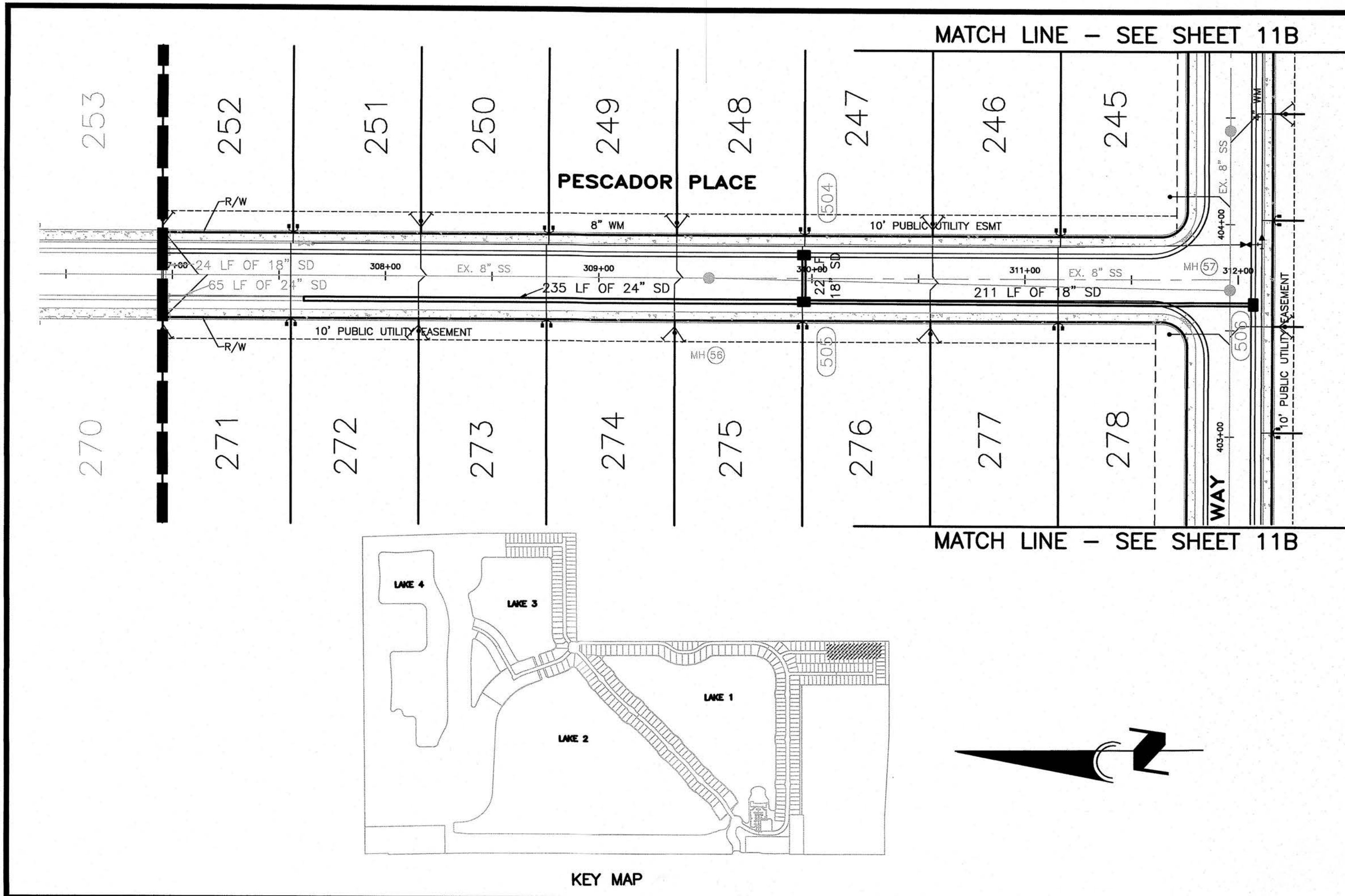
ENGINEERING, INC.
 8340 CONSUMER COURT
 SARASOTA, FL 34240
 EB #4334
 PHONE: (941) 377-9178

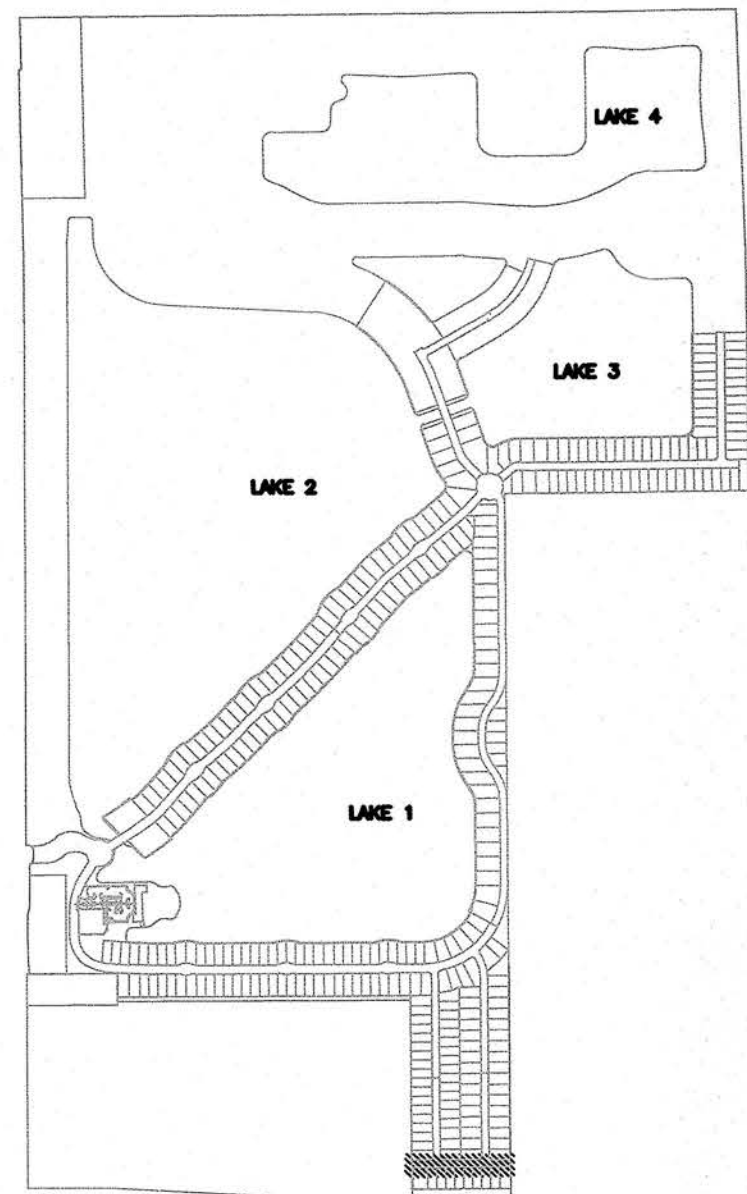
PROJECT: **TOSCANA ISLES UNITS I AND II, PHASE 4**
 SCALE: 1"=50'
 DATE: 9/06/16
 CLIENT: **LALP DEVELOPMENT, LLC**
 DESIGN: **UTILITY PLAN**



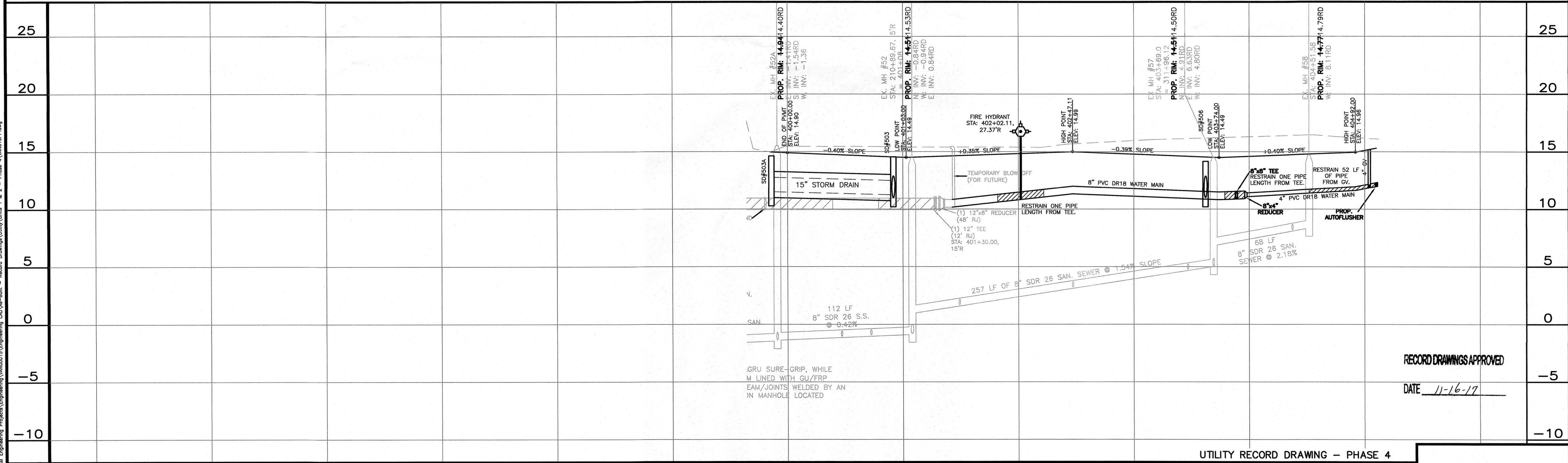
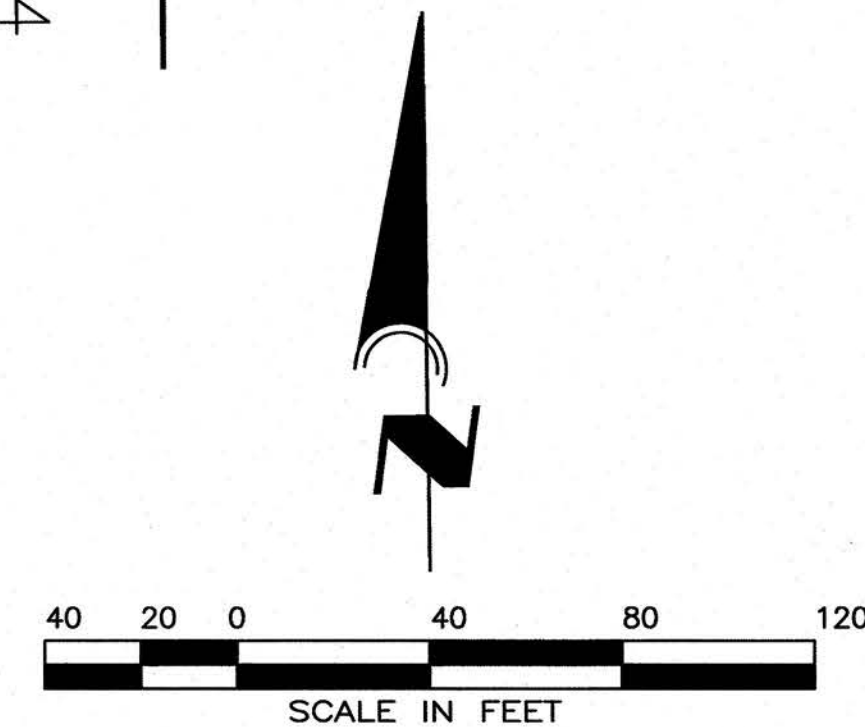
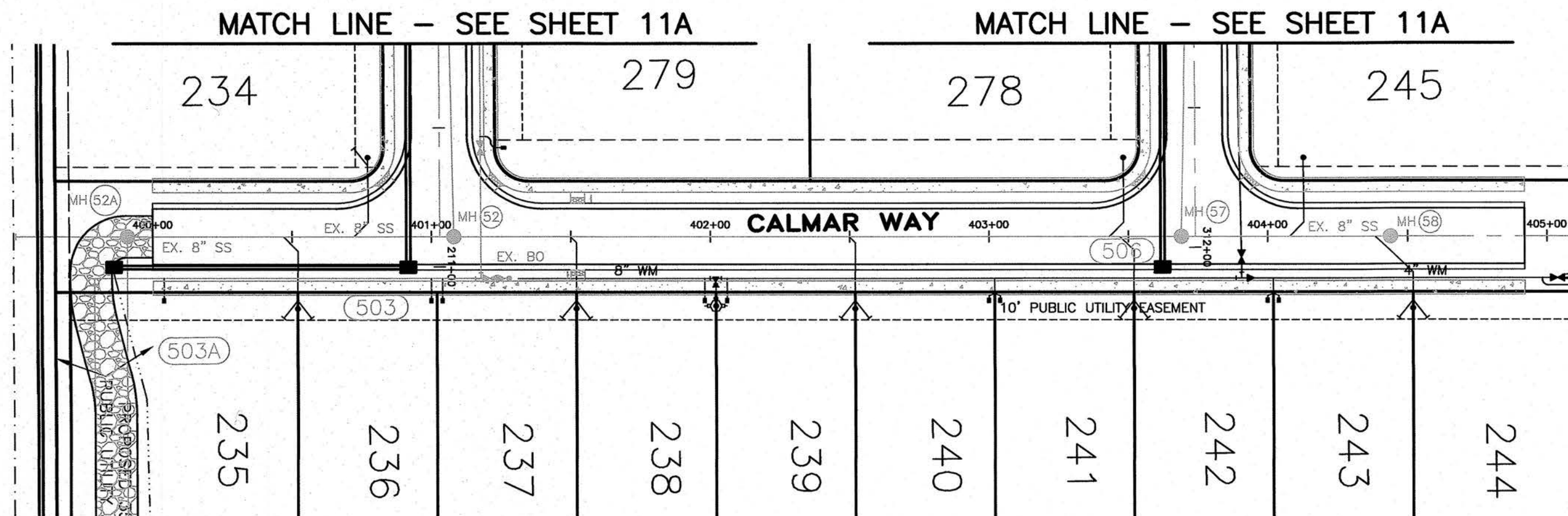
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Tue, 14 Nov 2017 11:15:00 G:\VAI Engineering Projects\Engineering\VAN0015\Engineering\CAD\As-Built - Record Drawings\Utility Units 1 & 2 - Phase 4\VAN015PP.dwg





KEY MAP



RECORD DRAWINGS APPROVED
DATE 11-16-17

- 1) ALL GRAVITY SEWER PIPING SHALL BE A.W.W.A. SDR-26, ASTM D-3034 UNLESS NOTED OTHERWISE (COLOR CODED GREEN).
- 2) ALL WATER MAIN PIPING SHALL BE A.W.W.A. DR-18, C-900 P.V.C. UNLESS NOTED OTHERWISE (COLOR CODED BLUE).
- 3) ALL FORCE MAIN PIPING SHALL BE A.W.W.A. DR-25, C-900 P.V.C. UNLESS NOTED OTHERWISE.
- 4) ALL REUSE/EFFLUENT MAIN PIPING SHALL BE A.W.W.A. C-900, DR-18 P.V.C., UNLESS NOTED OTHERWISE (COLOR CODED PANTONE PURPLE).
- 5) ALL WATER MAIN FITTINGS SHALL BE RESTRAINED JOINT.
- 6) WHERE WATER MAIN CROSSINGS OR CONFLICTS OCCUR, WATER MAIN PIPING SHALL BE C-900, DR-14, OR CL-51 DIP WITH PIPE CENTERED AT CROSSING IF LESS THAN 18" VERTICAL CLEARANCE BUT MORE THAN 6" CLEARANCE.
- 7) OFFSET TO DRAINAGE INLETS MEASURED FROM CENTERLINE TO CENTER OF GRATE.

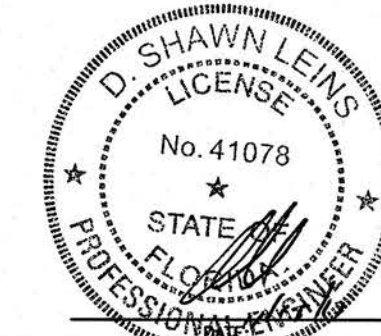
UTILITY NOTIFICATION
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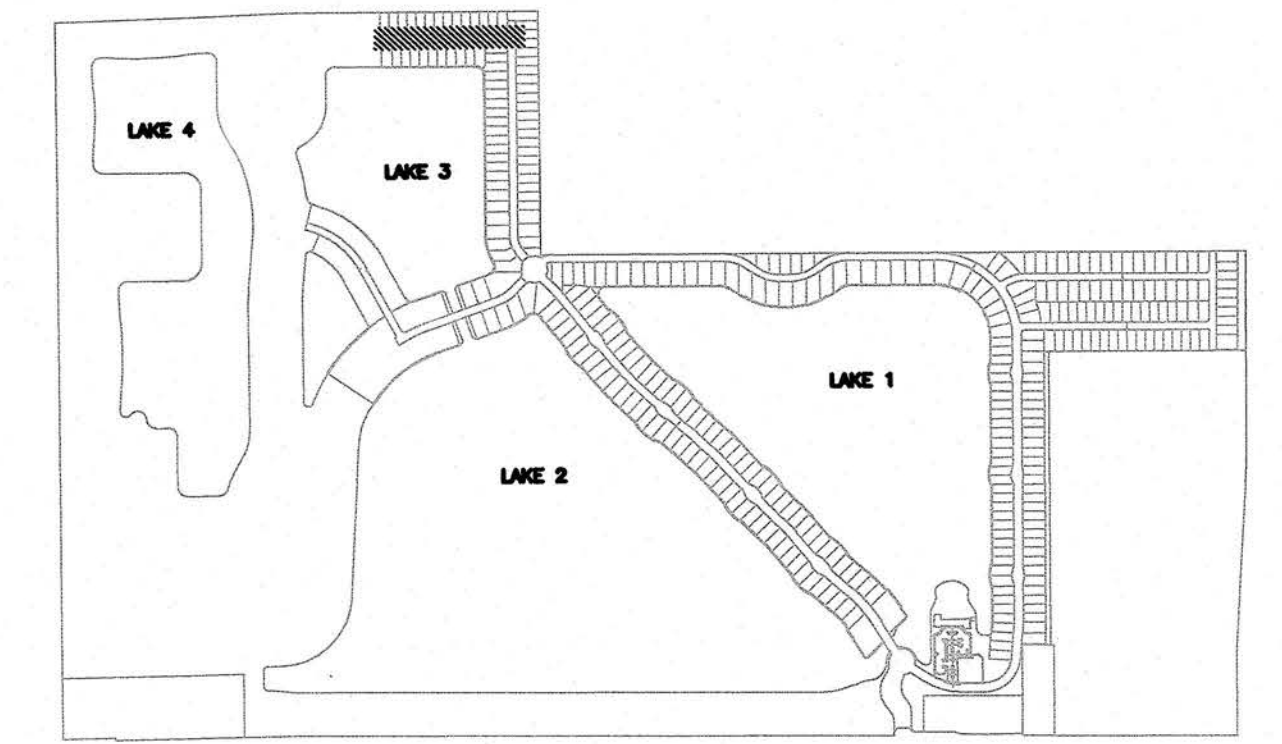
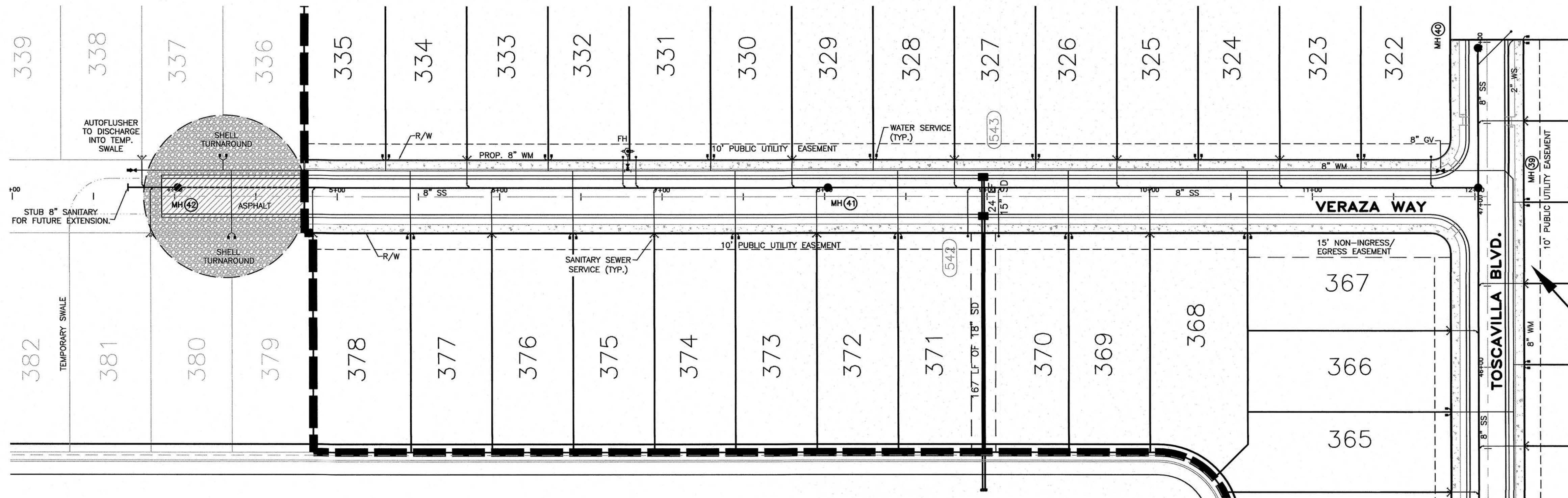
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BY	DATE	DESCRIPTION	BY	DATE	DESCRIPTION
BKG	2/07/17	REVISIONS PER CITY OF VENICE 2/03/17			
BKG	3/07/17	REVISIONS PER CITY OF VENICE 3/02/17			
RWD	10/05/17	UTILITY RECORD DRAWING			

REVISIONS			REVISIONS		
BY	DATE	DESCRIPTION	BY	DATE	DESCRIPTION

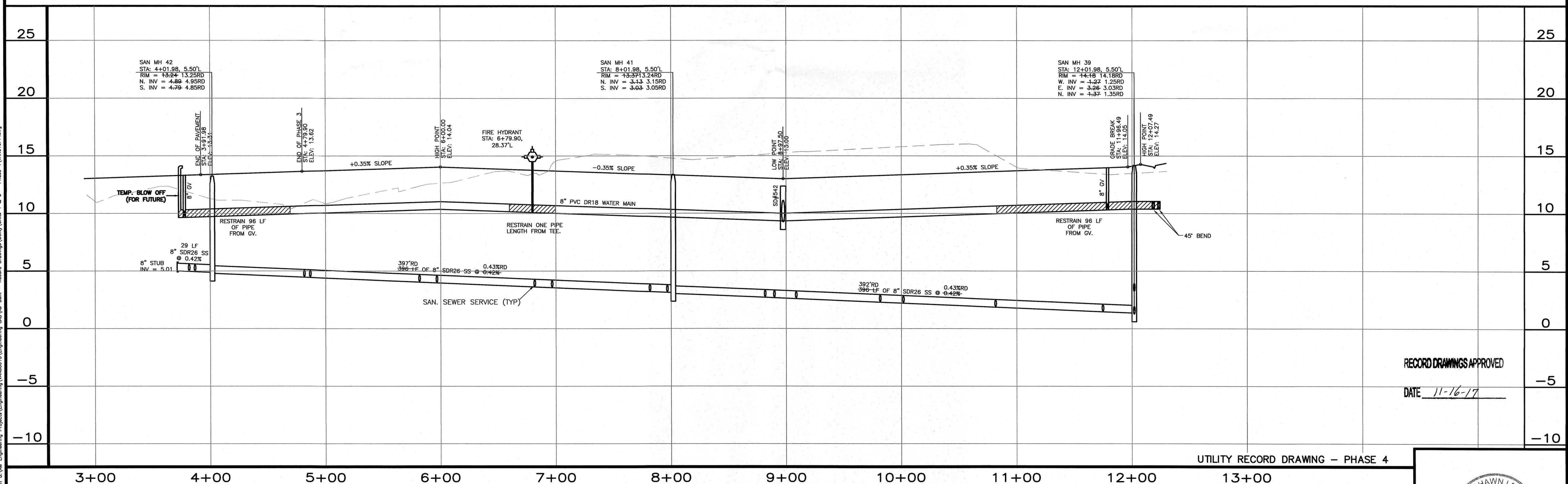
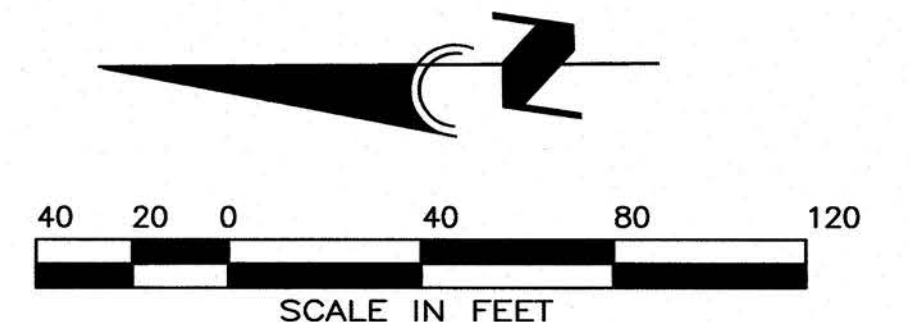
ENGINEERING, INC.
6340 CONSUMER COURT
SARASOTA, FL 34240
EB #4334
PHONE: (941) 377-9178

TOSCANA ISLES UNITS I AND II, PHASE 4
APPROVED BY:
D. SHAWN LEINS, P.E.
FLORIDA CERTIFICATE NO: 41078
DATE: 9/12/16
CLIENT: LALP DEVELOPMENT, LLC
DESIGN: PLAN AND PROFILE
DRAWN BY: BKG
CAD FILE: VANG15PP
JOB NO: VANG0015
DRAWING NO: 11B





SEE SHEETS 11D AND 11E FOR
TOSCAVILLA BLVD PLAN & PROFILE



RECORD DRAWINGS APPROVED
DATE 11-16-17

UTILITY RECORD DRAWING - PHASE 4

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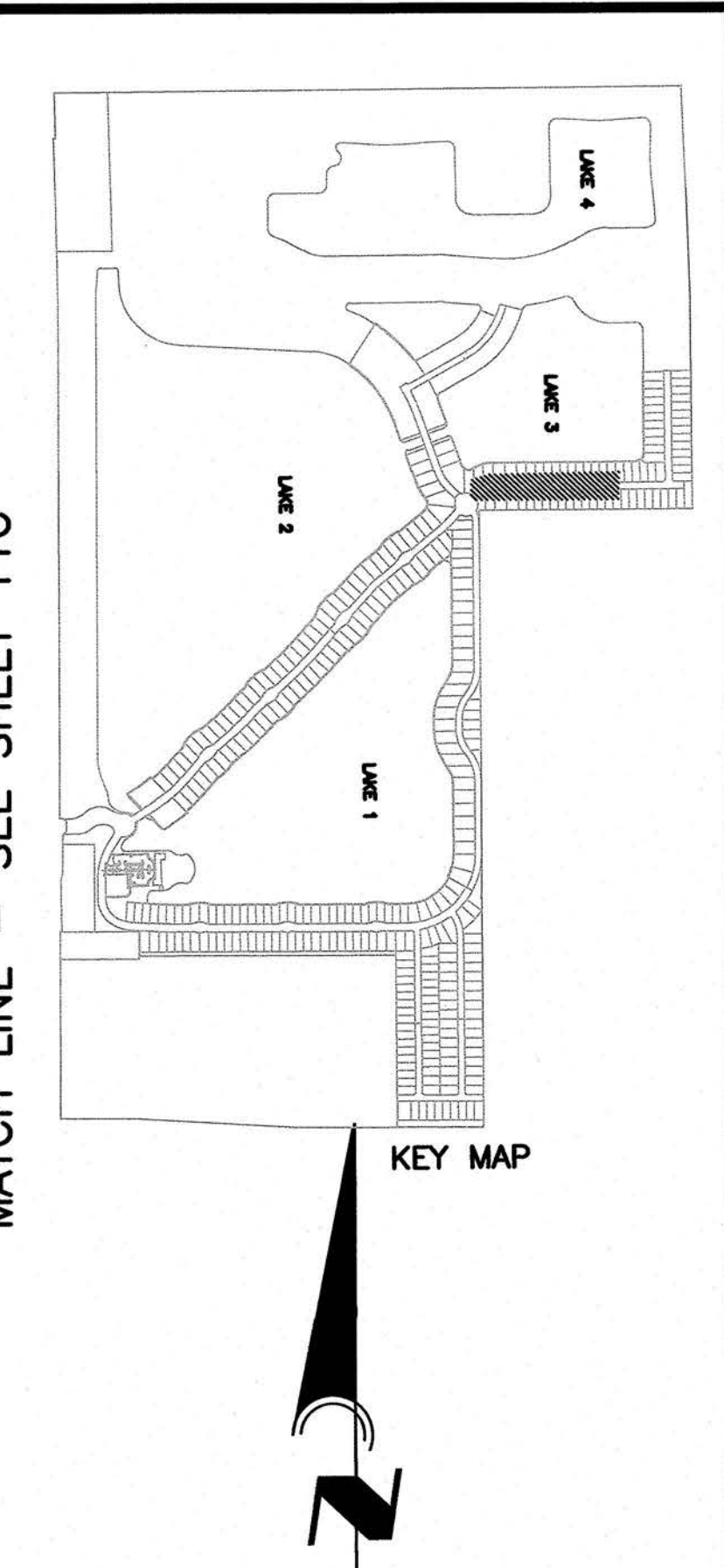
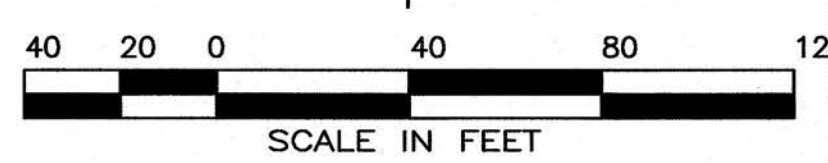
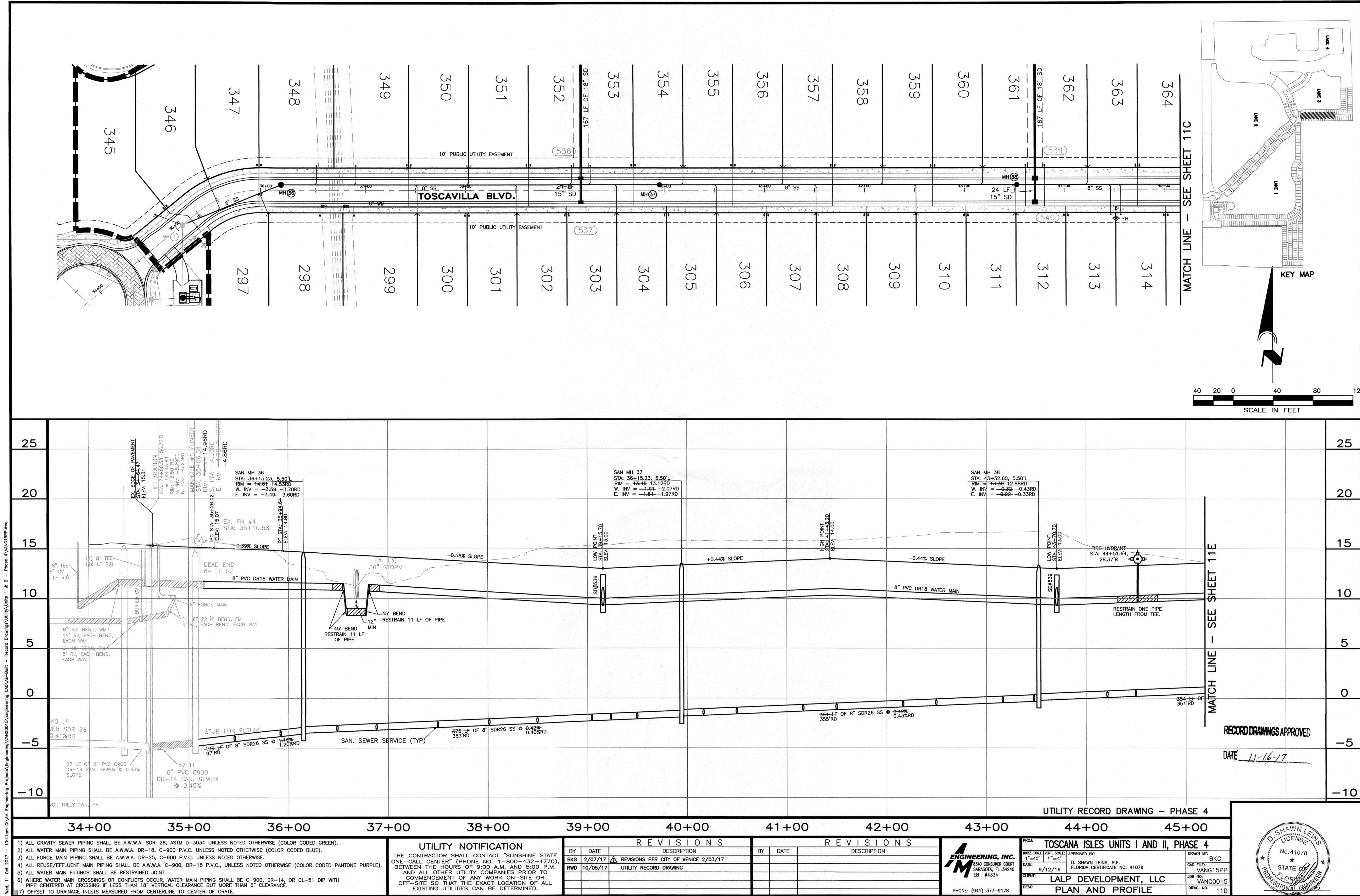
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REVISIONS			REVISIONS		
BY	DATE	DESCRIPTION	BY	DATE	DESCRIPTION
BKG	2/07/17	REVISIONS PER CITY OF VENICE 2/03/17			
BKG	3/07/17	REVISIONS PER CITY OF VENICE 3/02/17			
BKG	4/20/17	REVISIONS PER SARCO UTILITIES 4/20/17			
RWD	10/05/17	UTILITY RECORD DRAWING			

ENGINEERING, INC.
840 CONSUMER COURT
SARASOTA, FL 34240
ED #4334
PHONE: (941) 377-9178

TOSCANA ISLES UNITS I AND II, PHASE 4
APPROVED BY: D. SHAWN LEINS, P.E.
FLORIDA CERTIFICATE NO: 41078
DATE: 9/12/16
CLIENT: LALP DEVELOPMENT, LLC
DESC: PLAN AND PROFILE
DRAWN BY: BKG
JOB NO: VANG15PP
JOB NO: VANG0015
DRWG. NO: 11C





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REVISIONS		REVISIONS			
BY	DATE	DESCRIPTION	BY	DATE	DESCRIPTION
BKG	2/07/17	REVISIONS PER CITY OF VENICE 2/03/17			
RWD	10/05/17	UTILITY RECORD DRAWING			

ENGINEERING, INC.

3340 CONSUMER COURT

SARASOTA, FL 34240

EB #4334

PHONE: (941) 377-9178

PROJ: **TOSCANA ISLES UNITS I AND II, PHASE 4**

NORZ. SCALE: 1"=40'

DATE: 9/12/16

CLIENT: **LALP DEVELOPMENT, LLC**

DESC: **PLAN AND PROFILE**

APPROVED BY: **D. SHAWN LEINS, P.E.**

FLORIDA CERTIFICATE NO: 41078

DRAWN BY: **BKG**

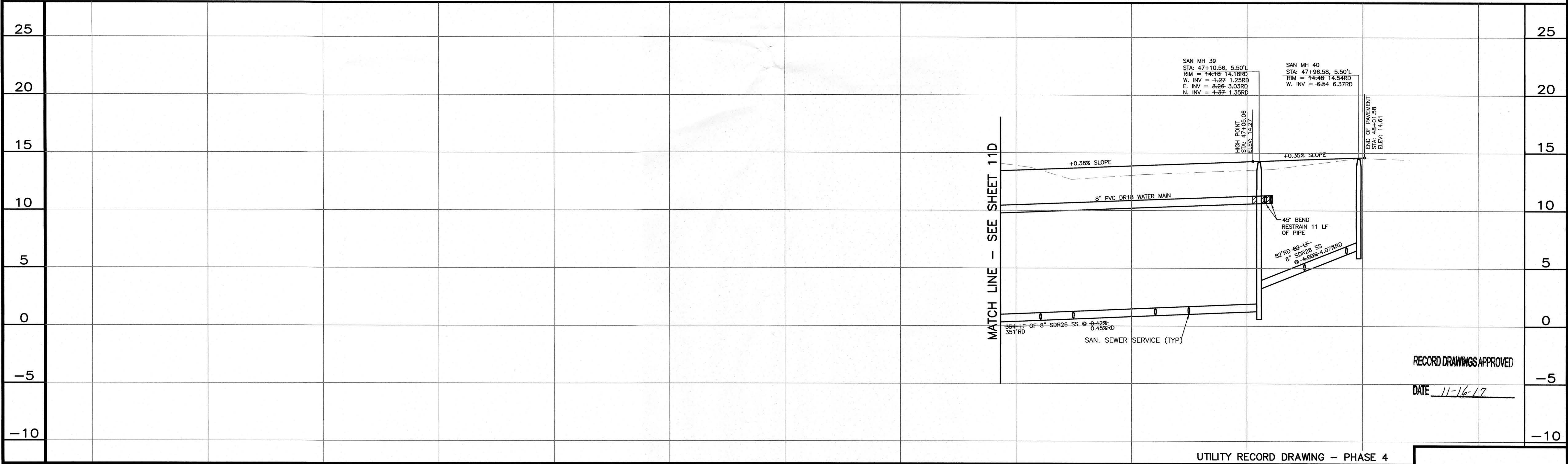
CAD FILE: **VANG15PP**

JOB NO: **VANG0015**

DRAWING NO: **110**

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Wed, 11 Oct 2017 - 10:42am G:\AM Engineering Projects\Engineering\WAG0015\Engineering CAD\As-Built - Record Drawings\Utility\Units 1 & 2 - Phase 4\WAG15PP.dwg



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REVISIONS			REVISIONS		
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DRAWN BY: BKG
CAD FILE: VANG15PP
JOB NO: VANG0015
DRWG. NO: 11E



