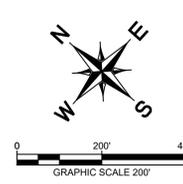
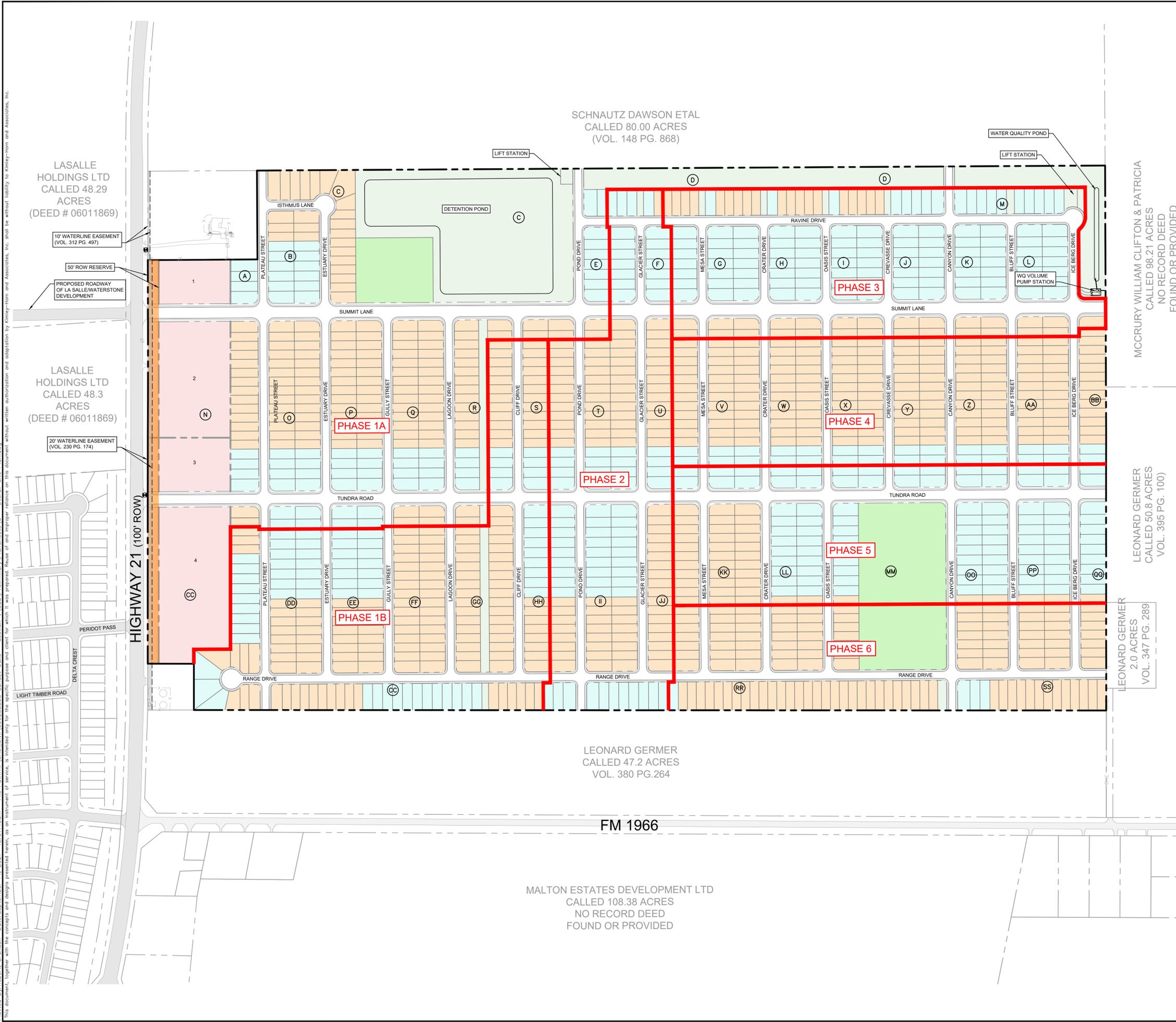


Plotted By: Hebert, Brandon Date: September 14, 2021 10:57:16am File Path: \\ksau-civil\069288800 Sunset Oaks - Section V\A-C\069288800\PlanSheets\C - Overall Site Plan.dwg
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LOT DATA TABLE		
DESCRIPTION	LOTS	ACRES
RIGHT-OF-WAY	-	53.87
SINGLE FAMILY LOTS	1,225	142.7
PARKLAND	2	9.4
OPEN SPACE LOTS	15	19.78
OTHER	4	12.2
ROW RESERVE	-	2.1
TOTAL	1,246	237.95

- NOTE:
- ALL LOTS WILL HAVE 10' P.U.E. / ACCESS EASEMENT ALONG STREET FRONTAGE.
 - ALL PUBLIC PARKS WILL BE MAINTAINED BY THE LOCAL HOA.
 - NO RESIDENTIAL DRIVEWAY ACCESS WILL BE PERMITTED ONTO STREET A (SUMMIT LANE) NOR STREET B (TUNDRA ROAD).

LOT COUNT	
LOT WIDTH	#
40'-6"	765
45'-0"	460

- OPEN SPACE/UTILITY LOTS
- PARKLAND
- OTHER LOTS
- 45' FRONTAGE LOTS
- 40.5' FRONTAGE LOTS

BENCHMARKS

TBM:
 101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477
 ELEVATION=645.181'
 101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649
 ELEVATION=651.813'
 103. BENCH MARK AD [LCRA] N:13889043, E:2340415
 ELEVATION=639.661'

NO.	REVISIONS	DATE	BY

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7/20/2021

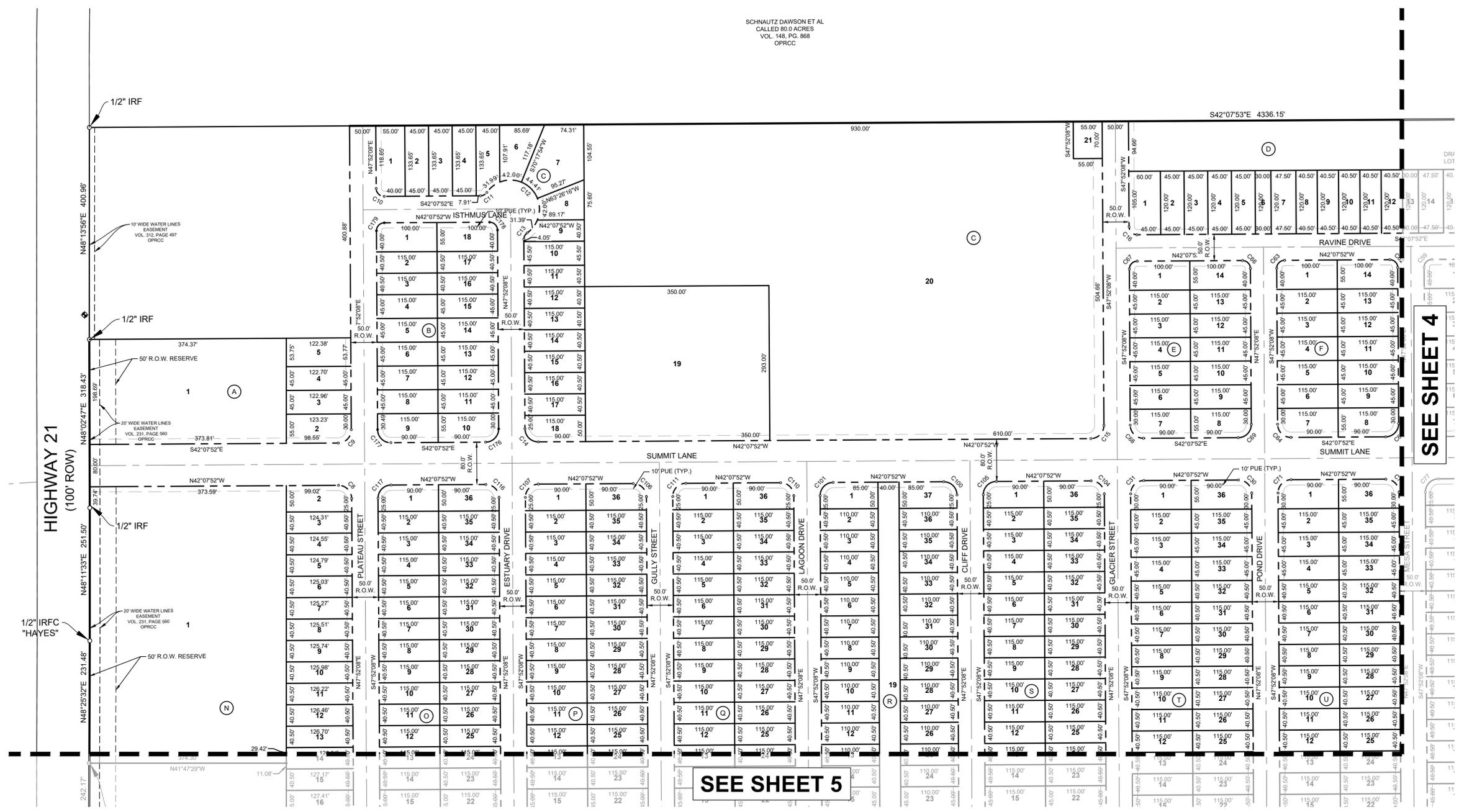
KHA PROJECT: 069288800
 DATE: APRIL 2021
 SCALE: AS SHOWN
 DESIGNED BY: BJH
 DRAWN BY: AJD
 CHECKED BY: BLG

PHASING PLAN

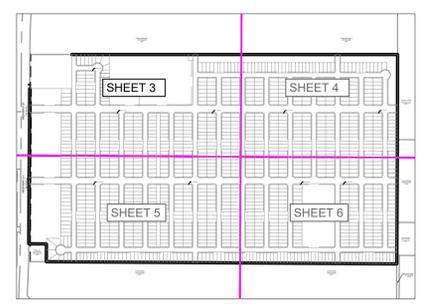
SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

SHEET NUMBER
2 OF 19

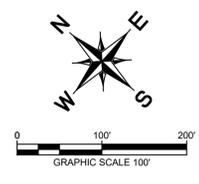
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SCHNAUTZ DAWSON ET AL
 CALLED 80.0 ACRES
 VOL. 148, PG. 868
 OPRCC



KEY MAP



SEE SHEET 4

SEE SHEET 5

BENCHMARKS

TBM:	101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477
	ELEVATION=645.181'
	101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649
	ELEVATION=655.813'
	103. BENCH MARK AD [LCRA] N:13889043, E:2340415
	ELEVATION=639.661'

No.	REVISIONS	DATE	BY

Kimley & Horn
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Benjamin L. Green
 BENJAMIN L. GREEN
 LICENSED PROFESSIONAL ENGINEER
 LICENSE NO. 132190
 STATE OF TEXAS
 7/20/2021

KHA PROJECT	069288800
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY:	BJH
DRAWN BY:	AJD
CHECKED BY:	BLG

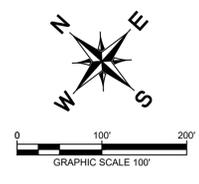
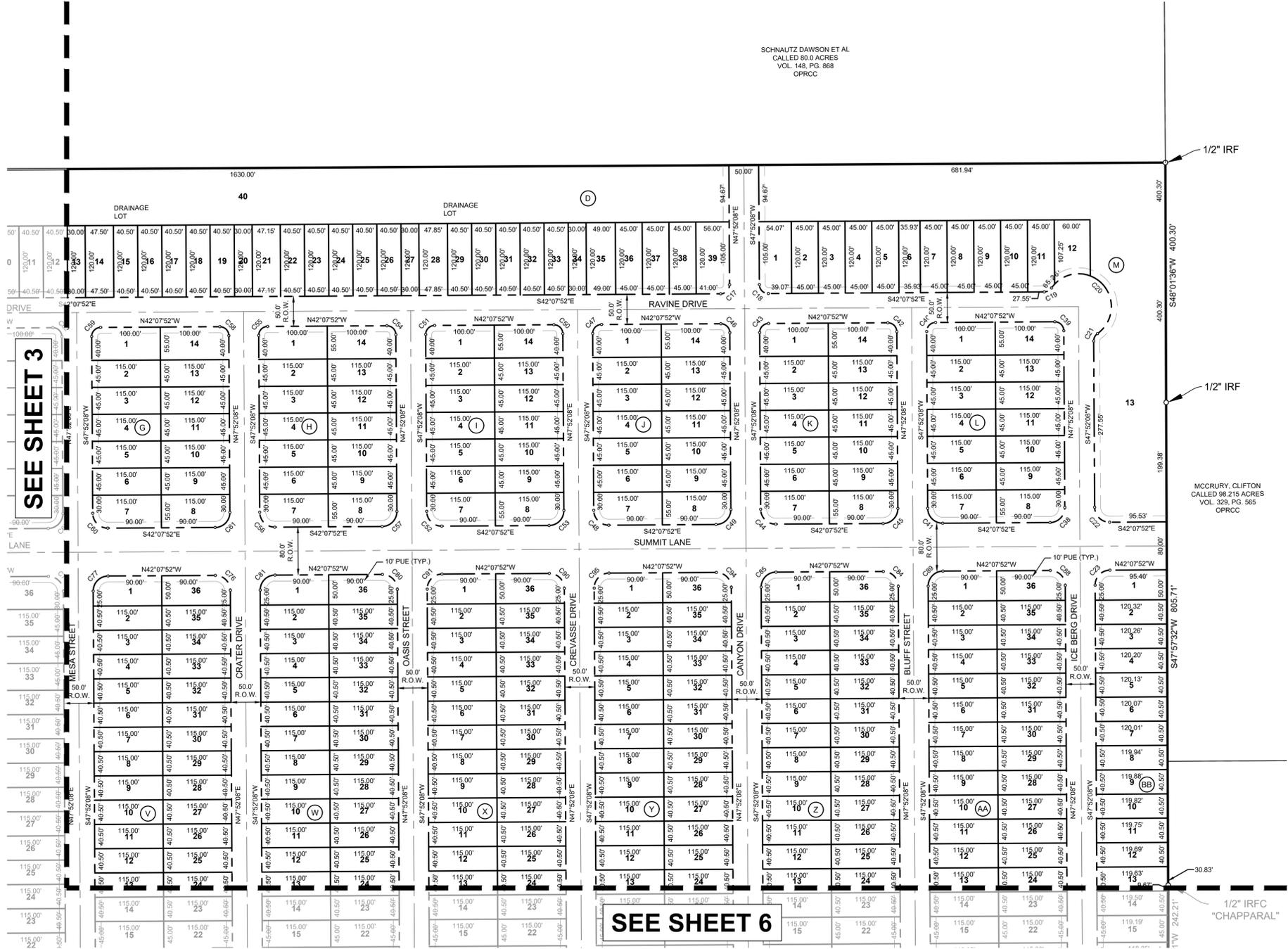
SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

PLAT SHEET (1 OF 4)

3 OF 19

SHEET NUMBER

Plotted By: Hebert, Brandon Date: September 14, 2021 10:14:00am File Path: \\k:\SAU_Civil\069288800_Sunset_Oaks - Section V\Cad\Plan\mxd\PlatSheets\PLAT_SHEETS.dwg
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SCHNAUTZ DAWSON ET AL
 CALLED 80.0 ACRES
 VOL. 148, PG. 868
 OPRCC

1/2" IRF

1/2" IRF

MCCRURY, CLIFTON
 CALLED 98.215 ACRES
 VOL. 329, PG. 565
 OPRCC

1/2" IRFC
 "CHAPARRAL"

SEE SHEET 3

SEE SHEET 6

BENCHMARKS

101. BENCHMARK CP XS (W/BOX) N:13888347, E:2339477 ELEVATION=645.181'
101. BENCHMARK CP XS (W/BOX) N:13887614, E:2338649 ELEVATION=651.813'
103. BENCHMARK AD [LCRA] N:13889043, E:2340415 ELEVATION=639.661'

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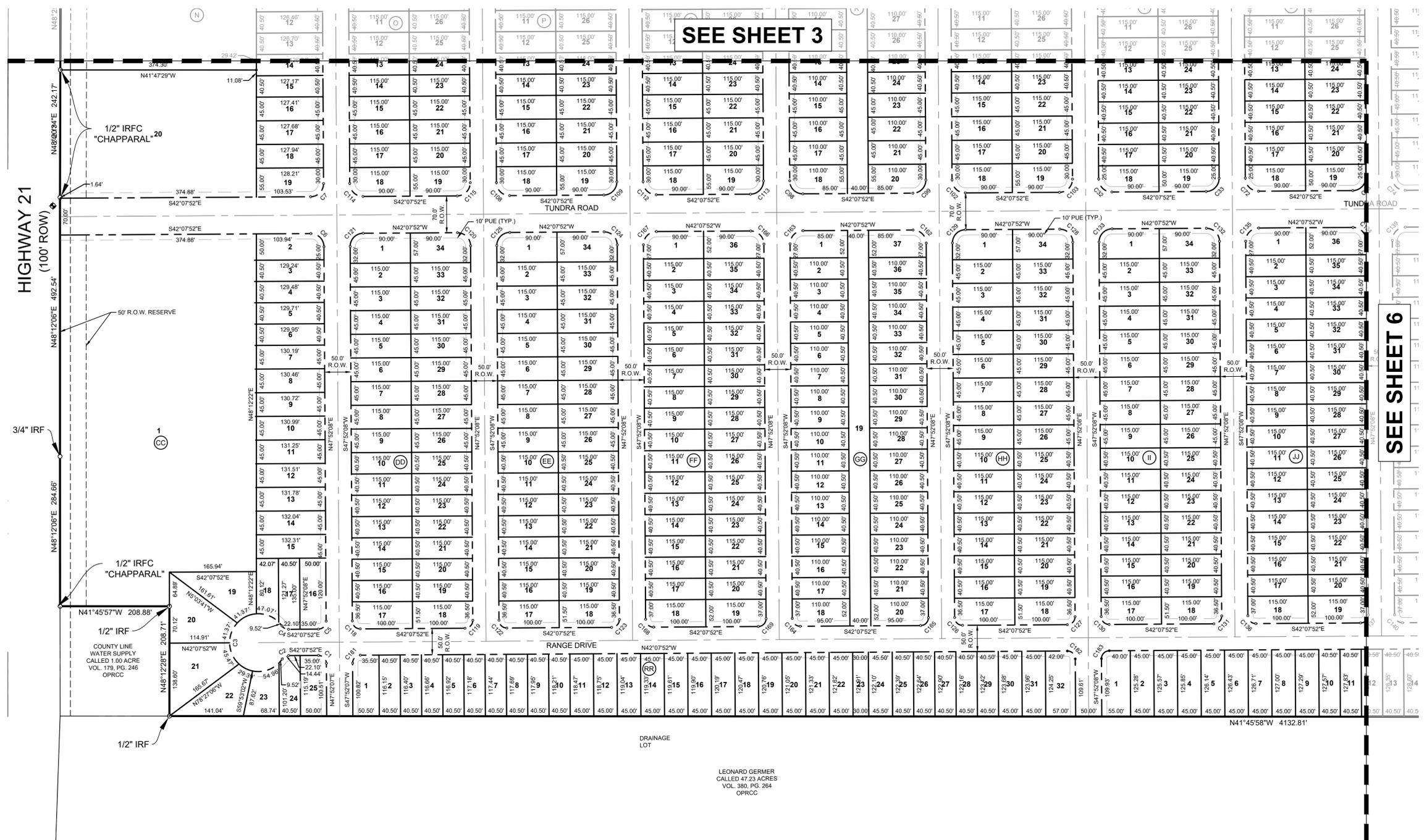
KHA PROJECT	069288800
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY:	BJH
DRAWN BY:	AJD
CHECKED BY:	BLG

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

PLAT SHEET (2 OF 4)

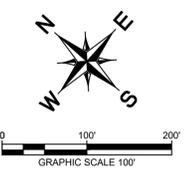
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SEE SHEET 3

SEE SHEET 6



BENCHMARKS

TBM:	101. BENCH MARK CP XS (W/BOX) N:13888347, E:2330477
	ELEVATION=645.181'
	101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649
	ELEVATION=651.813'
	103. BENCH MARK AD [LCRA] N:13889043, E:2340415
	ELEVATION=639.661'

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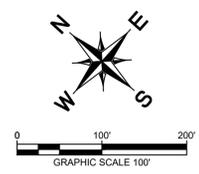
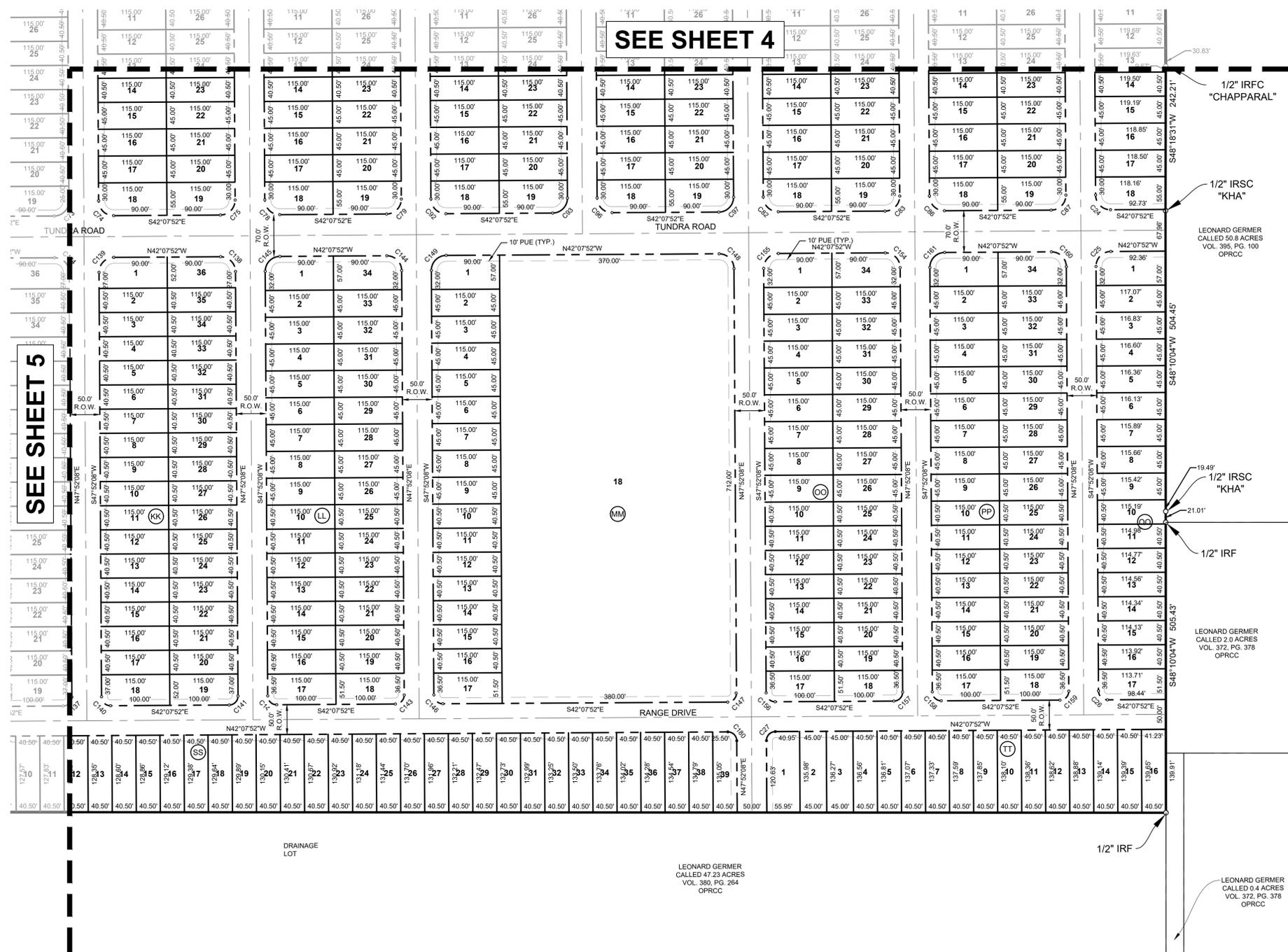
KHA PROJECT	06288800
DATE	APRIL 2021
SCALE:	AS SHOWN
DESIGNED BY:	BJH
DRAWN BY:	AJD
CHECKED BY:	BLG

PLAT SHEET (3 OF 4)

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

NO.	REVISIONS	DATE	BY

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SEE SHEET 5

SEE SHEET 4

KEY MAP

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KHA PROJECT	069288800
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY	BJH
DRAWN BY	AJD
CHECKED BY	BLG

PLAT SHEET (4 OF 4)

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

BENCHMARKS

TBM:	101. BENCH MARK CP XS (W/BOX) N-13888347, E-2339477 ELEVATION=645.181'
	101. BENCH MARK CP XS (W/BOX) N-13887614, E-2338649 ELEVATION=651.813'
	103. BENCH MARK AD [LCRA] N-13889043, E-2340415 ELEVATION=639.661'

NO.	REVISIONS	DATE	BY

BLOCK A		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	1.707	74,339
2	0.153	6,652
3	0.127	5,539
4	0.127	5,527
5	0.151	6,587

BLOCK B		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.107	4,658
3	0.107	4,658
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.119	5,175
8	0.119	5,175
9	0.142	6,194
10	0.142	6,191
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.119	5,175
15	0.119	5,175
16	0.107	4,658
17	0.107	4,658
18	0.144	6,277

BLOCK C		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.168	7,302
2	0.138	6,014
3	0.138	6,014
4	0.138	6,014
5	0.127	5,544
6	0.155	6,743
7	0.276	12,010
8	0.116	5,073
9	0.096	4,198
10	0.120	5,233
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.107	4,658
16	0.107	4,658
17	0.107	4,658
18	0.129	5,616
20	11.114	484,125
21	0.088	3,850

BLOCK D		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.164	7,152
2	0.124	5,400
3	0.124	5,400
4	0.124	5,400
5	0.124	5,400
6	0.083	3,600
7	0.131	5,700
8	0.112	4,860
9	0.112	4,860
10	0.112	4,860
11	0.112	4,860
12	0.112	4,860
13	0.083	3,600
14	0.131	5,700
15	0.112	4,860
16	0.112	4,860
17	0.112	4,860
18	0.112	4,860
19	0.112	4,860
20	0.083	3,600
21	0.083	3,600
22	0.112	4,860
23	0.112	4,860
24	0.112	4,860
25	0.112	4,860
26	0.112	4,860
27	0.083	3,600
28	0.132	5,742
29	0.112	4,860
30	0.112	4,860
31	0.112	4,860
32	0.112	4,860
33	0.112	4,860
34	0.083	3,600
35	0.135	5,880
36	0.124	5,400
37	0.124	5,400
38	0.124	5,400
39	0.153	6,672
40	3.542	154,303

BLOCK E		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK F		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK G		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK H		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK I		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK J		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK K		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK L		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.144	6,277
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.142	6,191
8	0.142	6,191
9	0.119	5,175
10	0.119	5,175
11	0.119	5,175
12	0.119	5,175
13	0.119	5,175
14	0.144	6,277

BLOCK M		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.148	6,440
2	0.124	5,400
3	0.124	5,400
4	0.124	5,400
5	0.124	5,400
6	0.099	4,311
7	0.124	5,400
8	0.124	5,400
9	0.124	5,400
10	0.124	5,400
11	0.122	5,326
12	0.129	5,638
13	2.844	123,902

BLOCK N		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	4.493	195,717
2	0.139	6,074
3	0.116	5,040
4	0.116	5,049
5	0.116	5,059
6	0.116	5,069
7	0.117	5,078
8	0.117	5,088
9	0.117	5,097
10	0.117	5,107
11	0.117	5,117
12	0.118	5,126
13	0.118	5,136
14	0.118	5,146
15	0.118	5,155
16	0.132	5,740
17	0.132	5,751
18	0.132	5,763
19	0.159	6,926
20	2.087	90,911

BLOCK O		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.129	5,616
2	0.107	4,658
3	0.107	4,658
4	0.107	4,658
5	0.107	4,658
6	0.107	4,658
7	0.107	4,658
8	0.107	4,658
9	0.107	4,658
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.119	5,175
16	0.119	5,175
17	0.119	5,175
18	0.142	6,191
19	0.142	6,191

BLOCK P		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.129	5,616
2	0.107	4,657
3	0.107	4,657
4	0.107	4,657
5	0.107	4,657
6	0.107	4,657
7	0.107	4,657
8	0.107	4,657
9	0.107	4,657
10	0.107	4,657
11	0.107	4,657
12	0.107	4,657
13	0.107	4,657
14	0.107	4,657
15	0.119	5,175
16	0.119	5,175
17	0.119	5,175
18	0.142	6,191
19	0.142	6,191

BLOCK Q		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.129	5,616
2	0.107	4,658
3	0.107	4,658
4	0.107	4,658
5	0.107	4,658
6	0.107	4,658
7	0.107	4,658
8	0.107	4,658
9	0.107	4,658
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.119	5,175
16	0.119	5,175
17	0.119	5,175
18	0.142	6,191
19	0.142	6,191

BLOCK R		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.123	5,366
2	0.102	4,455
3	0.102	4,455
4	0.102	4,455
5	0.102	4,455
6	0.102	4,455
7	0.102	4,455
8	0.102	4,455
9	0.102	4,455
10	0.102	4,455
11	0.102	4,455
12	0.102	4,455
13	0.102	4,455
14	0.102	4,455
15	0.114	4,950
16	0.114	4,950
17	0.114	4,950
18	0.136	5,916
19	0.704	30,660

BLOCK S		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.129	5,616
2	0.107	4,657
3	0.107	4,657
4	0.107	4,657
5	0.107	4,657
6	0.107	4,657
7	0.107	4,657
8	0.107	4,657
9	0.107	4,657
10	0.107	4,657
11	0.107	4,657
12	0.107	4,657
13	0.107	4,657
14	0.107	4,657
15	0.119	5,175
16	0.119	5,175
17	0.119	5,175
18	0.142	6,191
19	0.142	6,191

BLOCK T		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.142	6,191
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.107	4,658
7	0.107	4,658
8	0.107	4,658
9	0.107	4,658
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.119	5,175
16	0.119	5,175
17	0.107	4,658

BLOCK CC		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	5.833	254,070
2	0.145	6,320
3	0.120	5,239
4	0.120	5,249
5	0.121	5,258
6	0.121	5,268
7	0.135	5,865
8	0.135	5,876
9	0.135	5,888
10	0.135	5,900
11	0.136	5,912
12	0.136	5,924
13	0.136	5,936
14	0.137	5,948
15	0.137	5,960
16	0.154	6,702
17	0.124	5,381
18	0.107	4,648
19	0.217	9,437

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
20	0.248	10,798
21	0.262	11,397
22	0.188	8,169
23	0.121	5,265
24	0.105	4,574
25	0.131	5,719

BLOCK DD		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.147	6,421
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.119	5,175
8	0.119	5,175
9	0.119	5,175
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
15	0.107	4,658
16	0.107	4,658
17	0.135	5,874
18	0.135	5,874
19	0.107	4,658
20	0.107	4,658
21	0.107	4,658
22	0.107	4,658
23	0.107	4,658
24	0.107	4,658
25	0.107	4,658
26	0.119	5,175
27	0.119	5,175
28	0.119	5,175

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
29	0.119	5,175
30	0.119	5,175
31	0.119	5,175
32	0.119	5,175
33	0.119	5,175
34	0.147	6,421

BLOCK EE		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.147	6,421
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.119	5,175
8	0.119	5,175
9	0.119	5,175
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
15	0.107	4,658
16	0.107	4,658
17	0.135	5,874
18	0.135	5,874
19	0.107	4,658
20	0.107	4,658
21	0.107	4,658
22	0.107	4,658
23	0.107	4,658
24	0.107	4,658
25	0.107	4,658
26	0.119	5,175
27	0.119	5,175
28	0.119	5,175

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
29	0.119	5,175
30	0.119	5,175
31	0.119	5,175
32	0.119	5,175
33	0.119	5,175
34	0.147	6,421

BLOCK FF		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.134	5,846
2	0.107	4,658
3	0.107	4,658
4	0.107	4,658
5	0.107	4,658
6	0.107	4,658
7	0.107	4,658
8	0.107	4,658
9	0.107	4,658
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
15	0.107	4,658
16	0.107	4,658
17	0.136	5,932
18	0.136	5,932
19	0.136	5,932
20	0.107	4,657
21	0.107	4,657
22	0.107	4,657
23	0.107	4,657
24	0.107	4,657
25	0.107	4,658
26	0.119	5,175
27	0.119	5,175
28	0.119	5,175

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
29	0.119	5,175
30	0.119	5,175
31	0.119	5,175
32	0.119	5,175
33	0.119	5,175
34	0.134	5,846

BLOCK GG		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.128	5,586
2	0.102	4,455
3	0.102	4,455
4	0.102	4,455
5	0.102	4,455
6	0.102	4,455
7	0.102	4,455
8	0.102	4,455
9	0.102	4,455
10	0.102	4,455
11	0.102	4,455
12	0.102	4,455
13	0.102	4,455
14	0.102	4,455
15	0.102	4,455
16	0.102	4,455
17	0.102	4,455
18	0.130	5,672
19	0.691	30,080

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
20	0.130	5,672
21	0.102	4,455
22	0.102	4,455
23	0.102	4,455
24	0.102	4,455
25	0.102	4,455
26	0.102	4,455
27	0.102	4,455
28	0.102	4,455
29	0.102	4,455
30	0.102	4,455
31	0.102	4,455
32	0.102	4,455
33	0.102	4,455
34	0.102	4,455
35	0.107	4,658
36	0.102	4,455
37	0.128	5,586

BLOCK HH		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.147	6,421
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.119	5,175
8	0.119	5,175
9	0.119	5,175
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.107	4,658
16	0.107	4,658
17	0.135	5,874
18	0.135	5,874
19	0.107	4,658

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
20	0.107	4,658
21	0.107	4,658
22	0.107	4,658
23	0.107	4,658
24	0.107	4,658
25	0.107	4,658
26	0.119	5,175
27	0.119	5,175
28	0.119	5,175
29	0.119	5,175
30	0.119	5,175
31	0.119	5,175
32	0.119	5,175
33	0.119	5,175
34	0.147	6,421

BLOCK II		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.147	6,421
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.119	5,175
8	0.119	5,175
9	0.119	5,175
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.107	4,658
16	0.107	4,658
17	0.135	5,874
18	0.135	5,874
19	0.107	4,658

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
20	0.107	4,658
21	0.107	4,658
22	0.107	4,658
23	0.107	4,658
24	0.107	4,658
25	0.107	4,658
26	0.119	5,175
27	0.119	5,175
28	0.119	5,175
29	0.119	5,175
30	0.119	5,175
31	0.119	5,175
32	0.119	5,175
33	0.119	5,175
34	0.147	6,421

BLOCK JJ		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.134	5,846
2	0.107	4,658
3	0.107	4,658
4	0.107	4,658
5	0.107	4,658
6	0.107	4,658
7	0.107	4,658
8	0.107	4,658
9	0.107	4,658
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.107	4,658
16	0.107	4,658
17	0.107	4,658
18	0.136	5,932
19	0.136	5,932

LOT TABLE		
LOT NO.	ACRES	SQ. FT.
20	0.107	4,657
21	0.107	4,657
22	0.107	4,657
23	0.107	4,657
24	0.107	4,658
25	0.107	4,658
26	0.107	4,658
27	0.107	4,658
28	0.107	4,658
29	0.107	4,658
30	0.107	4,658
31	0.107	4,658
32	0.107	4,658
33	0.107	4,658
34	0.107	4,658
35	0.107	4,658
36	0.134	5,846

BLOCK KK		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.134	5,846
2	0.107	4,658
3	0.107	4,658
4	0.107	4,658
5	0.107	4,658
6	0.107	4,658
7	0.107	4,658
8	0.107	4,658
9	0.107	4,658
10	0.107	4,658
11	0.107	4,658
12	0.107	4,658
13	0.107	4,658
14	0.107	4,658
15	0.107	4,658
16	0.107	4,658
17	0.107	4,658
18	0.136	5,932
19	0.136	5,932

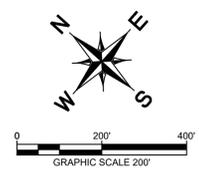
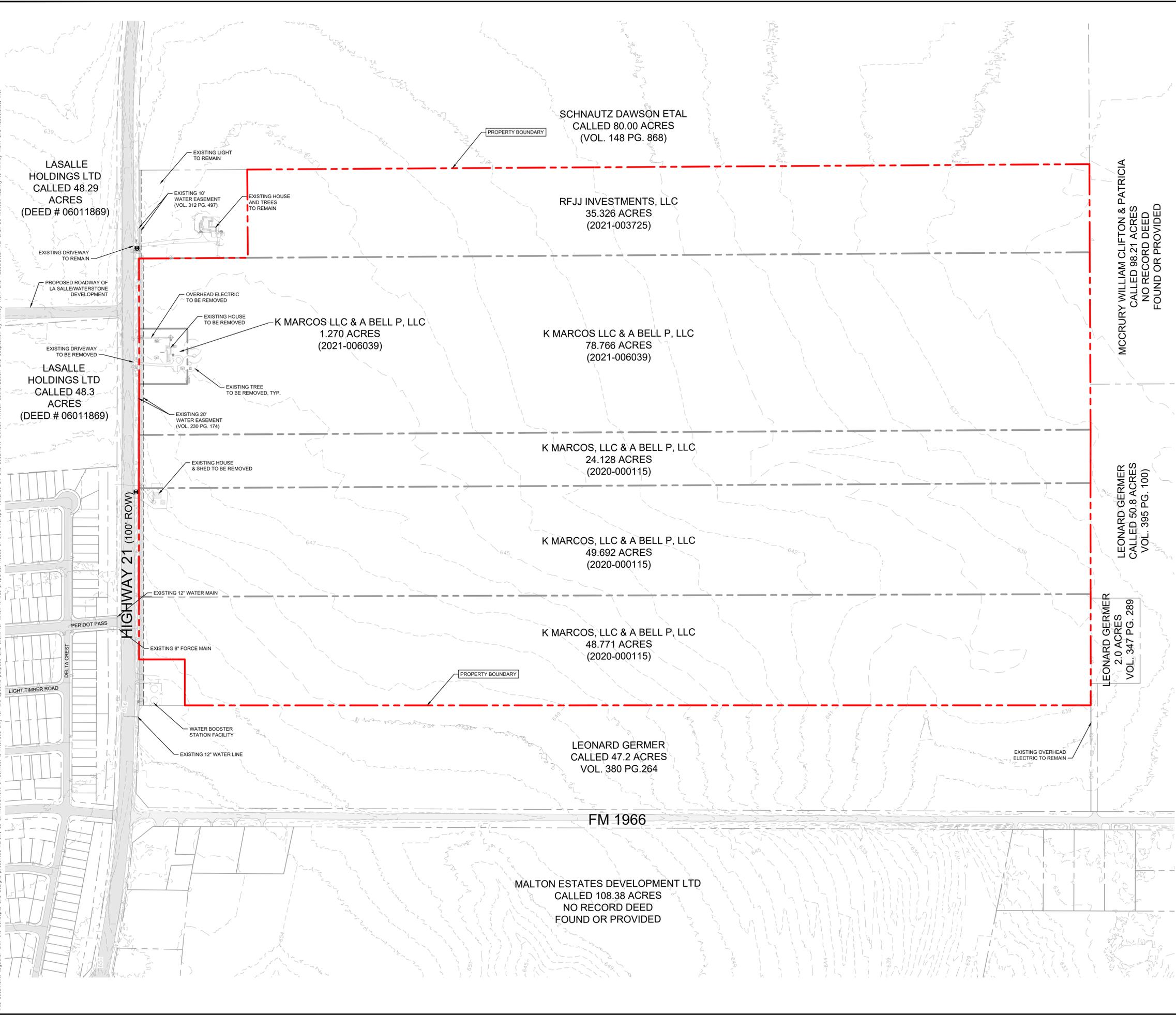
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
20	0.107	4,657
21	0.107	4,657
22	0.107	4,657
23	0.107	4,657
24	0.107	4,658
25	0.107	4,658
26	0.107	4,658
27	0.107	4,658
28	0.107	4,658
29	0.107	4,658
30	0.107	4,658
31	0.107	4,658
32	0.107	4,658
33	0.107	4,658
34	0.107	4,658
35	0.107	4,658
36	0.134	5,846

BLOCK LL		
LOT TABLE		
LOT NO.	ACRES	SQ. FT.
1	0.147	6,421
2	0.119	5,175
3	0.119	5,175
4	0.119	5,175
5	0.119	5,175
6	0.119	5,175
7	0.119	5,175
8	0.119	5,175
9	0.119	

Plotted By: Hebert, Brandon Date: September 14, 2021 10:14:56pm File Path: \\ksau-civil\069288800-Sunset Oaks - Section V\Cad\Prelin\Drawings\Plan\Sheet_V-DAT_SHEET.dwg
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CURVE TABLE						CURVE TABLE						CURVE TABLE						CURVE TABLE						CURVE TABLE											
NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD	NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD	NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD	NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD	NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD	NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD
C1	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C47	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C87	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C127	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C177	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C217	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'
C2	55°09'00"	15.00'	14.44'	N69°42'22"W	13.89'	C48	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C88	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C128	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C178	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C218	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C3	47°22'22"	55.00'	45.47'	N24°10'57"E	44.19'	C49	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C89	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C129	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C179	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C219	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C4	55°09'00"	15.00'	14.44'	S14°33'21"E	13.89'	C50	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C90	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C130	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C180	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C220	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C5	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C51	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C91	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C131	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C181	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C221	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C6	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C52	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C92	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C132	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C182	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C222	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C7	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C53	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C93	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C133	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C183	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C223	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C8	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C54	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C94	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C134	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C184	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C224	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C9	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C55	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C95	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C135	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C185	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C225	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C10	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C56	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C96	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C136	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C186	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C226	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'
C11	54°39'00"	15.00'	14.31'	N69°27'21"W	13.77'	C57	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C97	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C137	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C187	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C227	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'
C12	46°15'50"	55.00'	44.41'	N03°25'49"E	43.21'	C58	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C98	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C138	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C188	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C228	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C13	55°09'00"	15.00'	14.44'	N75°26'39"E	13.89'	C59	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C99	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C139	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C189	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C229	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C14	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C60	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C100	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C140	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C190	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C230	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'
C15	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C61	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C101	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C141	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C191	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C231	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'
C16	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C62	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C102	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C142	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C192	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C232	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'
C17	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C63	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C103	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C143	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C193	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C233	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'
C18	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C64	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C104	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C144	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C194	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C234	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C19	55°09'00"	15.00'	14.44'	S69°42'22"E	13.89'	C65	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C105	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C145	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C195	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C235	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C20	123°49'35"	55.00'	118.86'	S41°06'21"W	97.05'	C66	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C106	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C146	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C196	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C236	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'
C21	55°09'00"	15.00'	14.44'	S75°26'39"W	13.89'	C67	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C107	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C147	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C197	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C237	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'
C22	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C68	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C108	90°00'00"	25.00'	39.27'	S02°52'10"W	35.36'	C148	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C198	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C238	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C23	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C69	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C109	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C149	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C199	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C239	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C24	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C70	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C110	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C150	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C200	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C240	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C25	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C71	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C111	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C151	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C201	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C241	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'
C26	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C72	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C112	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C152	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C202	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C242	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'
C27	90°00'00"	15.00'	23.56'	N87°07'52"W	21.21'	C73	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C113	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C153	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C203	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C243	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'
C28	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C74	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C114	90°00'00"	25.00'	39.27'	S02°52'08"W	35.36'	C154	90°00'00"	15.00'	23.56'	S02°52'08"W	21.21'	C204	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'	C244	90°00'00"	15.00'	23.56'	S02°52'08"E	21.21'
C29	90°00'00"	25.00'	39.27'	N87°07'52"W	35.36'	C75	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C115	90°00'00"	25.00'	39.27'	S87°07'52"E	35.36'	C155	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C205	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'	C245	90°00'00"	15.00'	23.56'	S87°07'52"E	21.21'
C30	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C76	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C116	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C156	90°00'00"	25.00'	39.27'	N02°52'08"E	35.36'	C206	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'	C246	90°00'00"	15.00'	23.56'	N02°52'08"E	21.21'
C31	90°00'00"	25.00'	3																																

Plotted By: Hebert, Brandon Date: September 14, 2021 08:59:45am File Path: K:\SAU-Civil\06928800_Sunset Oaks - Section V\Coat of Arms\Preliminary\PlanSheets\C - Existing Conditions and Demo Plan.dwg
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LEGEND

	PROPERTY LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING WATER LINE
	EXISTING WASTEWATER LINE
	EXISTING STORM SEWER LINE
	EXISTING POWER POLE
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING WASTEWATER MANHOLE
	EXISTING FENCE
	TREE TO REMAIN
	TREE TO BE REMOVED

No.	REVISIONS	DATE	BY

Kimley-Horn
 2600 VA FORTUNA, TERRACE I, SUITE 300 AUSTIN, TX
 PHONE: 512-418-7971 FAX: 512-418-1791
 WWW.KIMLEY-HORN.COM
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 TBPE Firm No. 928



KHA PROJECT	06928800
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY:	BJH
DRAWN BY:	AJD
CHECKED BY:	BLG

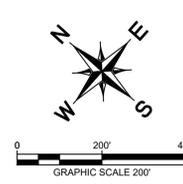
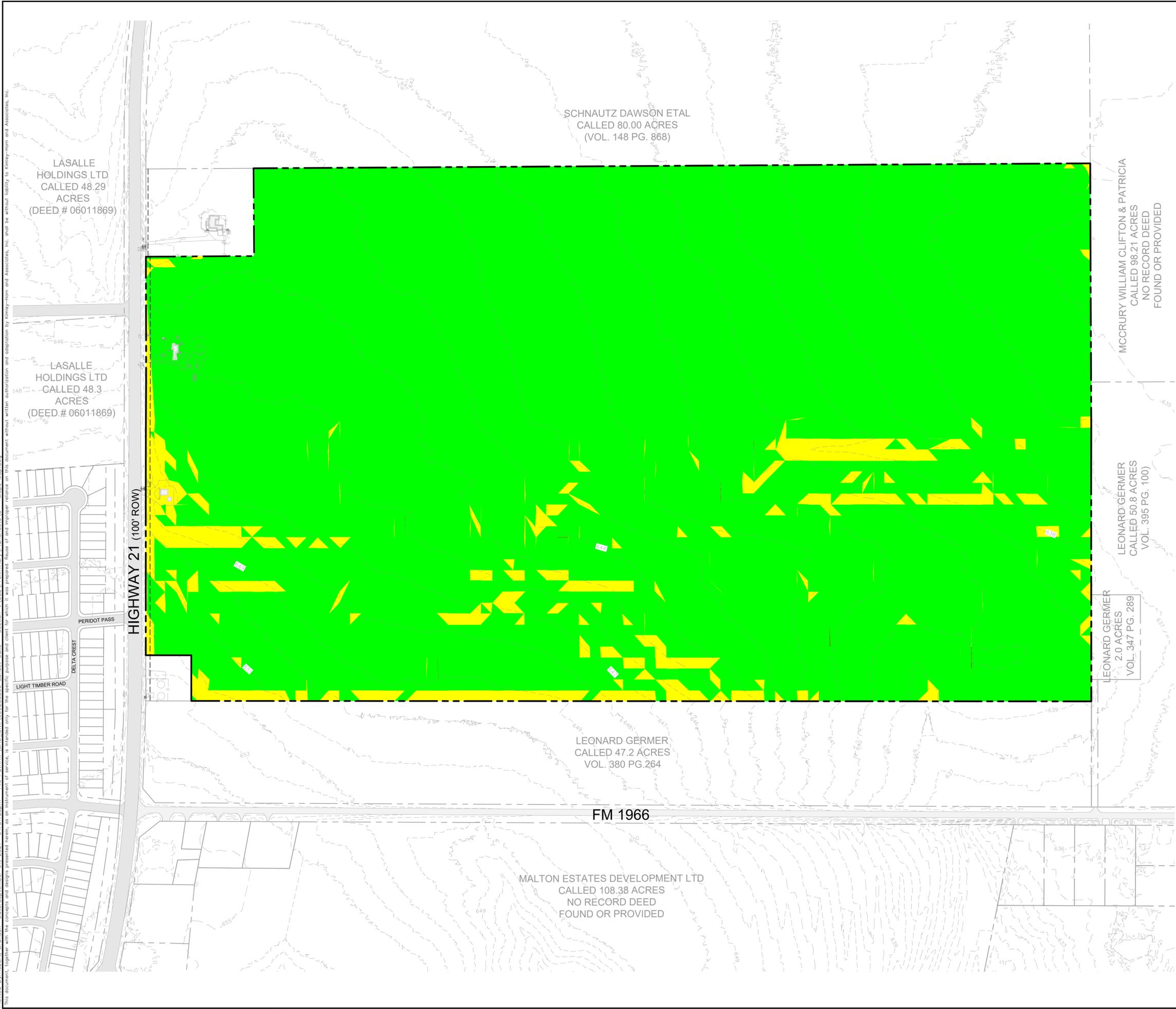
EXISTING CONDITIONS

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

BENCHMARKS

TBM:	101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477 ELEVATION=645.181'
	101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649 ELEVATION=651.813'
	103. BENCH MARK AD [LCRA] N:13889043, E:2340415 ELEVATION=639.661'

Plotted By: Hebert, Brandon Date: September 01, 2021 04:31:25pm File Path: K:\SAU_Civil\069288800_Sunset Oaks - Section V\Coa\Prelim\Map\PlanSheets\A - Slope_Map.dwg
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LEGEND

	PROPERTY LINE
	EXISTING CONTOUR

Slopes Table

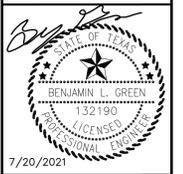
Number	Minimum Slope	Maximum Slope	Color
1	0.00%	1.00%	
2	1.00%	15.00%	
3	15.00%	-	

BENCHMARKS

TBM:	101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477 ELEVATION=645.181'
	101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649 ELEVATION=651.813'
	103. BENCH MARK AD [LCRA] N:13889043, E:2340415 ELEVATION=639.661'

No.	REVISIONS	DATE	BY

Kimley»Horn
 2600 VA FORTUNA, TERRACE I, SUITE 300 AUSTIN, TX 78746
 PHONE: 512-418-1771 FAX: 512-418-1791
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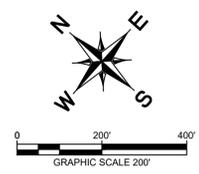
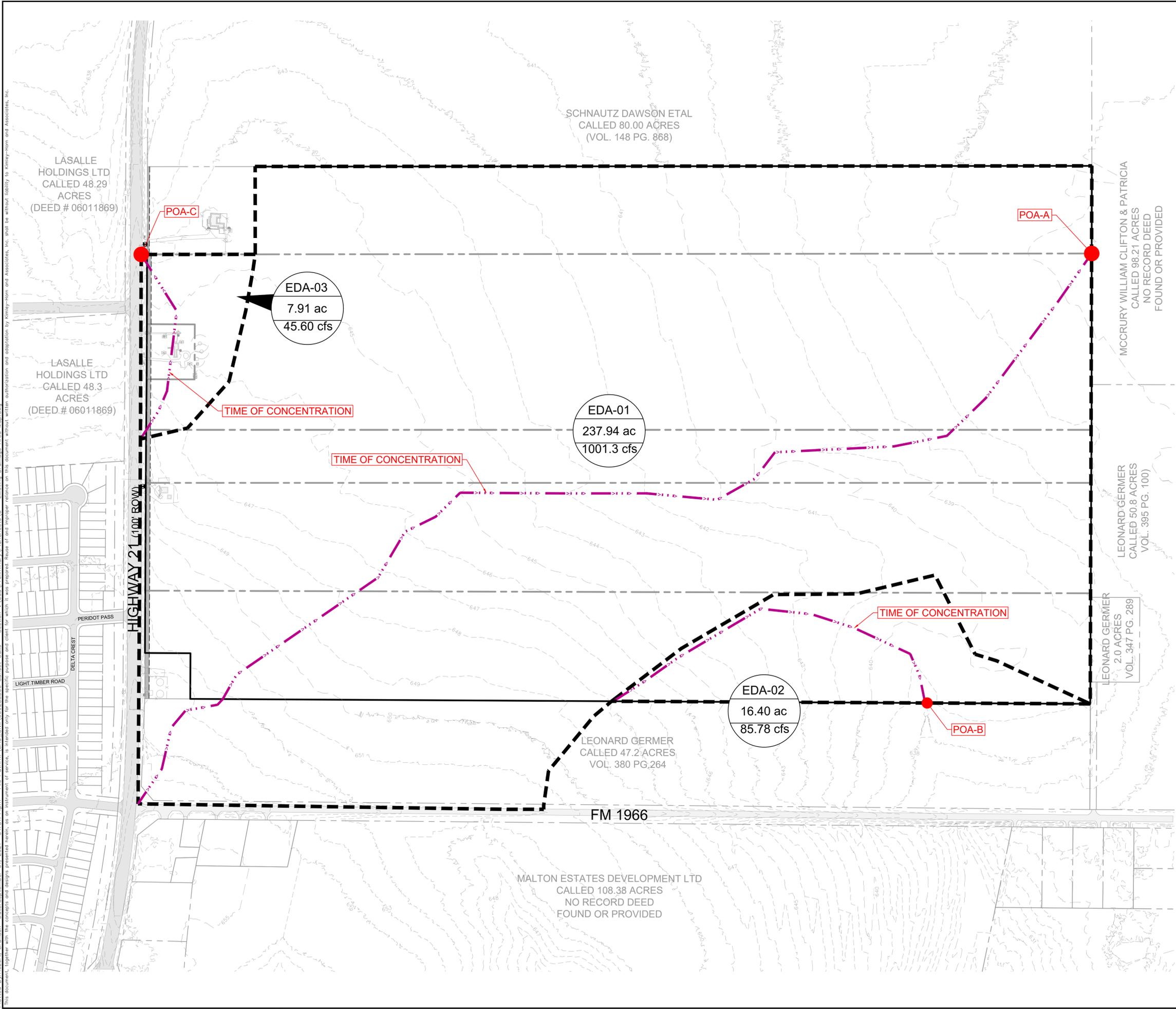


KHA PROJECT	069288800
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY:	BJH
DRAWN BY:	XKAD
CHECKED BY:	BLG

SLOPE MAP

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

Plotted By: Hebert, Brandon Date: September 01, 2021 04:31:44pm File Path: K:\SAU-Civil\069288800-Sunset Oaks - Section V\Aerial\Plan\SheetA.C - Existing Drainage Area Map.dwg
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LEGEND

	AREA DESIGNATOR
	AREA IN ACRES
	Q100 FLOW IN CFS
	PROPERTY LINE
	EXISTING DRAINAGE DIVIDE
	EXISTING CONTOUR

EXISTING TIME OF CONCENTRATION CALCULATIONS

EDA-01		
Sheet Flow	Shallow	Channel Flow
n= 0.17 paved?	no	v (fps)= 3
S (ft/ft)= 0.008	S (ft/ft)= 0.006	L (ft)= 4297
L (ft)= 200	L (ft)= 1000	
T ₁₁ = 23.9	T ₁₂ = 13.3	T ₁₃ = 23.9
Total TC = 61.1 mins		

EDA-02		
Sheet Flow	Shallow	Channel Flow
n= 0.17 paved?	no	v (fps)= 4.6
S (ft/ft)= 0.007	S (ft/ft)= 0.006	L (ft)= 757
L (ft)= 200	L (ft)= 1000	
T ₁₁ = 25.2	T ₁₂ = 13.0	T ₁₃ = 2.7
Total TC = 41.0 mins		

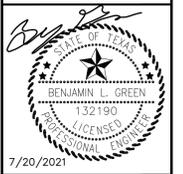
EDA-03		
Sheet Flow	Shallow	Channel Flow
n= 0.17 paved?	no	v (fps)= .
S (ft/ft)= 0.007	S (ft/ft)= 0.006	L (ft)= 0
L (ft)= 200	L (ft)= 725	
T ₁₁ = 25.2	T ₁₂ = 9.7	T ₁₃ = 0.0
Total TC = 34.9 mins		

Existing Conditions

DRAINAGE AREA	AREA (AC.)	I.C.	CN	TC	Q ₂ (CFS)	Q ₁₀ (CFS)	Q ₂₅ (CFS)	Q ₁₀₀ (CFS)
EDA-01	237.94	0%	80	61.1	231.98	495.22	705.06	1001.27
POA-A					231.98	495.22	705.06	1001.27
EDA-02	16.40	0%	80	41.0	20.02	42.38	60.23	85.78
POA-B					20.02	42.38	60.23	85.78
EDA-03	7.91	2%	80	34.9	10.61	22.42	31.76	45.60
POA-C					10.61	22.42	31.76	45.60

NO.	REVISIONS	DATE	BY

Kimley-Horn
 2600 VA FORTUNA, TERRACE I, SUITE 300 AUSTIN, TX 78746
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KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
069288800	APRIL 2021	AS SHOWN	BJH	AJD	BLG

EXISTING DRAINAGE MAP

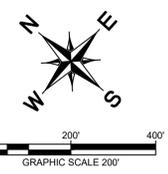
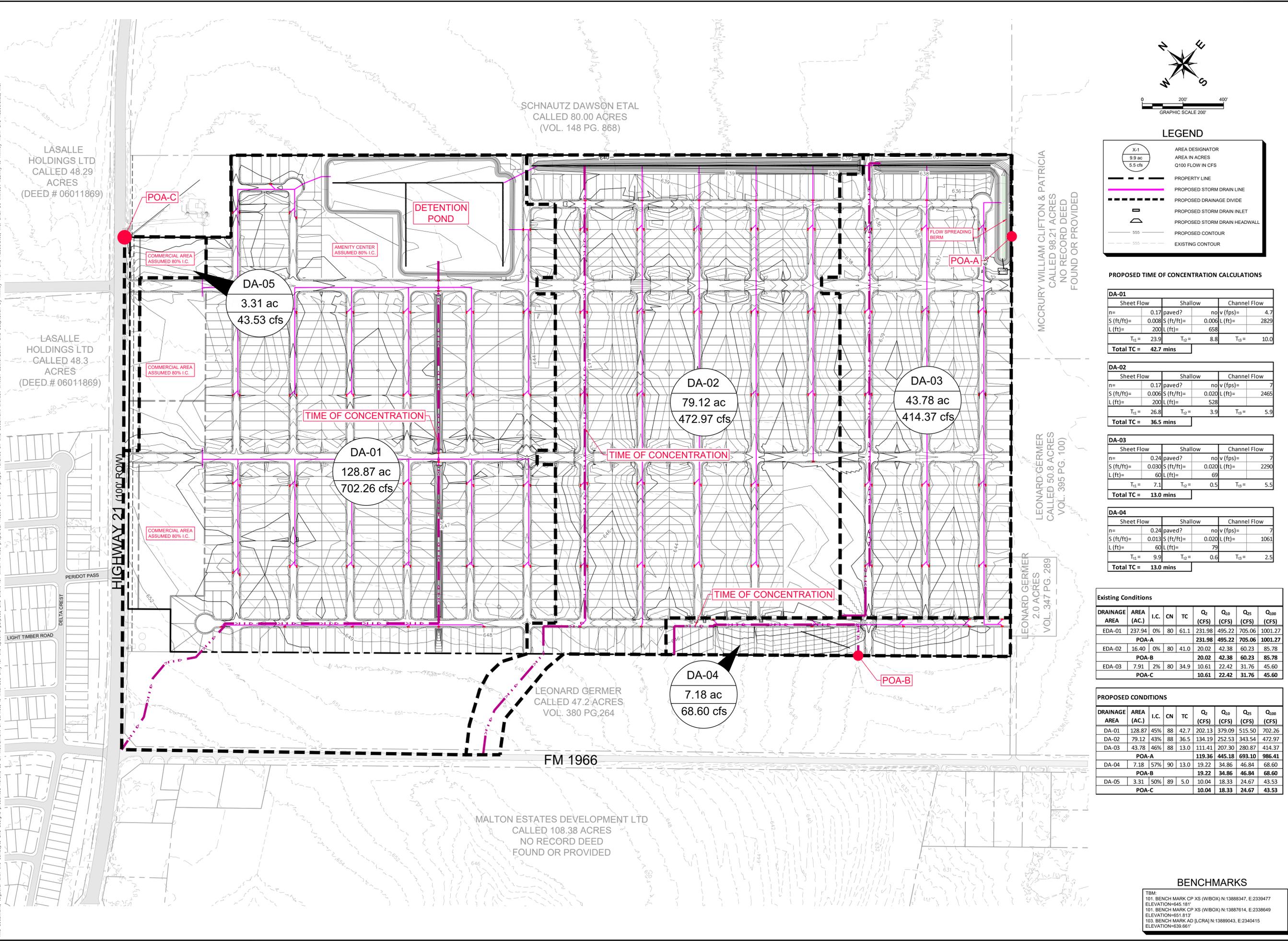
SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

SHEET NUMBER
12 OF 19

BENCHMARKS

101. BENCHMARK CP XS (W/BOX) N:13888347, E:2330477 ELEVATION=645.181'
101. BENCHMARK CP XS (W/BOX) N:13887614, E:2338649 ELEVATION=651.813'
103. BENCHMARK AD [LCRA] N:13889043, E:2340415 ELEVATION=639.661'

Plotted By: Hebert, Brandon Date: September 01, 2021 04:32:07pm File Path: \\k:\ASU-Civil\069288600_Sunset Oaks - Section V\A04\Pre\Minor\PlanSheets\C - Proposed Drainage - Area Map.dwg
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LEGEND

	AREA DESIGNATOR AREA IN ACRES Q100 FLOW IN CFS
	PROPERTY LINE
	PROPOSED STORM DRAIN LINE
	PROPOSED DRAINAGE DIVIDE
	PROPOSED STORM DRAIN INLET
	PROPOSED STORM DRAIN HEADWALL
	PROPOSED CONTOUR
	EXISTING CONTOUR

PROPOSED TIME OF CONCENTRATION CALCULATIONS

DA-01		Sheet Flow	Shallow	Channel Flow
n=	0.17 paved?	no v (fps)=	4.7	
S (ft/ft)=	0.008	S (ft/ft)=	0.006	L (ft)= 2829
L (ft)=	200	L (ft)=	658	
T ₁₁ =	23.9	T ₁₂ =	8.8	T ₁₃ = 10.0
Total TC = 42.7 mins				

DA-02		Sheet Flow	Shallow	Channel Flow
n=	0.17 paved?	no v (fps)=	7	
S (ft/ft)=	0.006	S (ft/ft)=	0.020	L (ft)= 2465
L (ft)=	200	L (ft)=	528	
T ₁₁ =	26.8	T ₁₂ =	3.9	T ₁₃ = 5.9
Total TC = 36.5 mins				

DA-03		Sheet Flow	Shallow	Channel Flow
n=	0.24 paved?	no v (fps)=	7	
S (ft/ft)=	0.030	S (ft/ft)=	0.020	L (ft)= 2290
L (ft)=	60	L (ft)=	69	
T ₁₁ =	7.1	T ₁₂ =	0.5	T ₁₃ = 5.5
Total TC = 13.0 mins				

DA-04		Sheet Flow	Shallow	Channel Flow
n=	0.24 paved?	no v (fps)=	7	
S (ft/ft)=	0.013	S (ft/ft)=	0.020	L (ft)= 1061
L (ft)=	60	L (ft)=	79	
T ₁₁ =	9.9	T ₁₂ =	0.6	T ₁₃ = 2.5
Total TC = 13.0 mins				

Existing Conditions									
DRAINAGE AREA	AREA (AC.)	I.C.	CN	TC	Q ₂ (CFS)	Q ₁₀ (CFS)	Q ₂₅ (CFS)	Q ₁₀₀ (CFS)	
EDA-01	237.94	0%	80	61.1	231.98	495.22	705.06	1001.27	
POA-A					231.98	495.22	705.06	1001.27	
EDA-02	16.40	0%	80	41.0	20.02	42.38	60.23	85.78	
POA-B					20.02	42.38	60.23	85.78	
EDA-03	7.91	2%	80	34.9	10.61	22.42	31.76	45.60	
POA-C					10.61	22.42	31.76	45.60	

PROPOSED CONDITIONS									
DRAINAGE AREA	AREA (AC.)	I.C.	CN	TC	Q ₂ (CFS)	Q ₁₀ (CFS)	Q ₂₅ (CFS)	Q ₁₀₀ (CFS)	
DA-01	128.87	45%	88	42.7	202.13	379.09	515.50	702.26	
DA-02	79.12	43%	88	36.5	134.19	252.53	343.54	472.97	
DA-03	43.78	46%	88	13.0	111.41	207.30	280.87	414.37	
POA-A					119.36	445.18	693.10	986.41	
DA-04	7.18	57%	90	13.0	19.22	34.86	46.84	68.60	
POA-B					19.22	34.86	46.84	68.60	
DA-05	3.31	50%	89	5.0	10.04	18.33	24.67	43.53	
POA-C					10.04	18.33	24.67	43.53	

BENCHMARKS

TBM:	101. BENCHMARK CP XS (W/BOX) N:13888347, E:2330477 ELEVATION=645.181'
	101. BENCHMARK CP XS (W/BOX) N:13887614, E:2338649 ELEVATION=651.813'
	103. BENCHMARK AD [LCRA] N:13889043, E:2340415 ELEVATION=639.661'

KHA PROJECT: 069288600
 DATE: APRIL 2021
 SCALE: AS SHOWN
 DESIGNED BY: BJH
 DRAWN BY: AJD
 CHECKED BY: BLG

REVISIONS
 No. _____
 BY _____
 DATE _____

PROPOSED DRAINAGE MAP

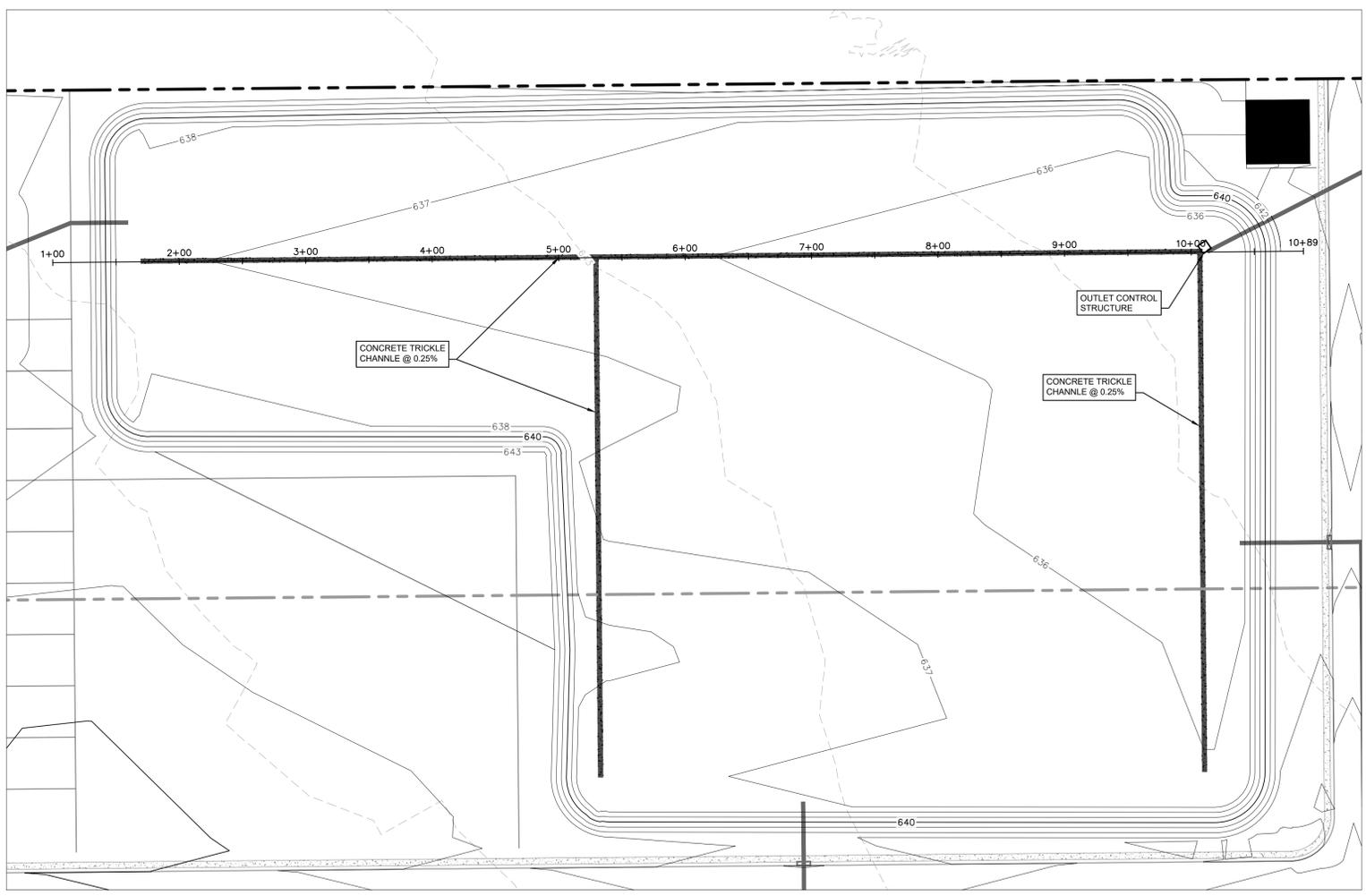
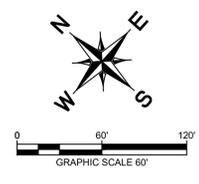
SUNSET OAKS SECTION V
CALDWELL COUNTY, TEXAS

SHEET NUMBER
13 OF 19

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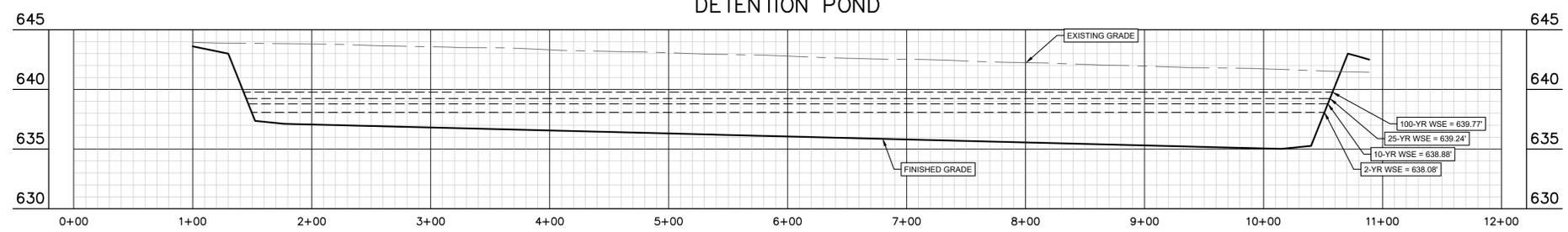
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DETENTION POND



STAGE STORAGE			
Elevation (ft)	Area (acres)	Volume (ft³)	Description
635.00	0.00	0	-
636.00	2.07	30,071	-
637.00	5.82	195,132	-
638.00	8.45	504,249	-
638.08	-	534,471	2YR
638.80	-	806,833	10YR
639.00	8.86	881,247	-
639.24	-	976,072	25YR
639.77	-	1,183,199	100YR
640.00	9.12	1,272,881	-
641.00	9.38	1,675,885	-
642.00	9.65	2,090,366	-

DETENTION POND



BENCHMARKS

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 101. BENCH MARK CP XS (W/BOX) N:13888347, E:2330477
 ELEVATION=645.181'
 101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649
 ELEVATION=651.813'
 103. BENCH MARK AD [LCRA] N:13889043, E:2340415
 ELEVATION=639.661'

No.	REVISIONS	DATE	BY

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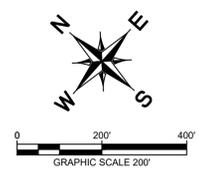
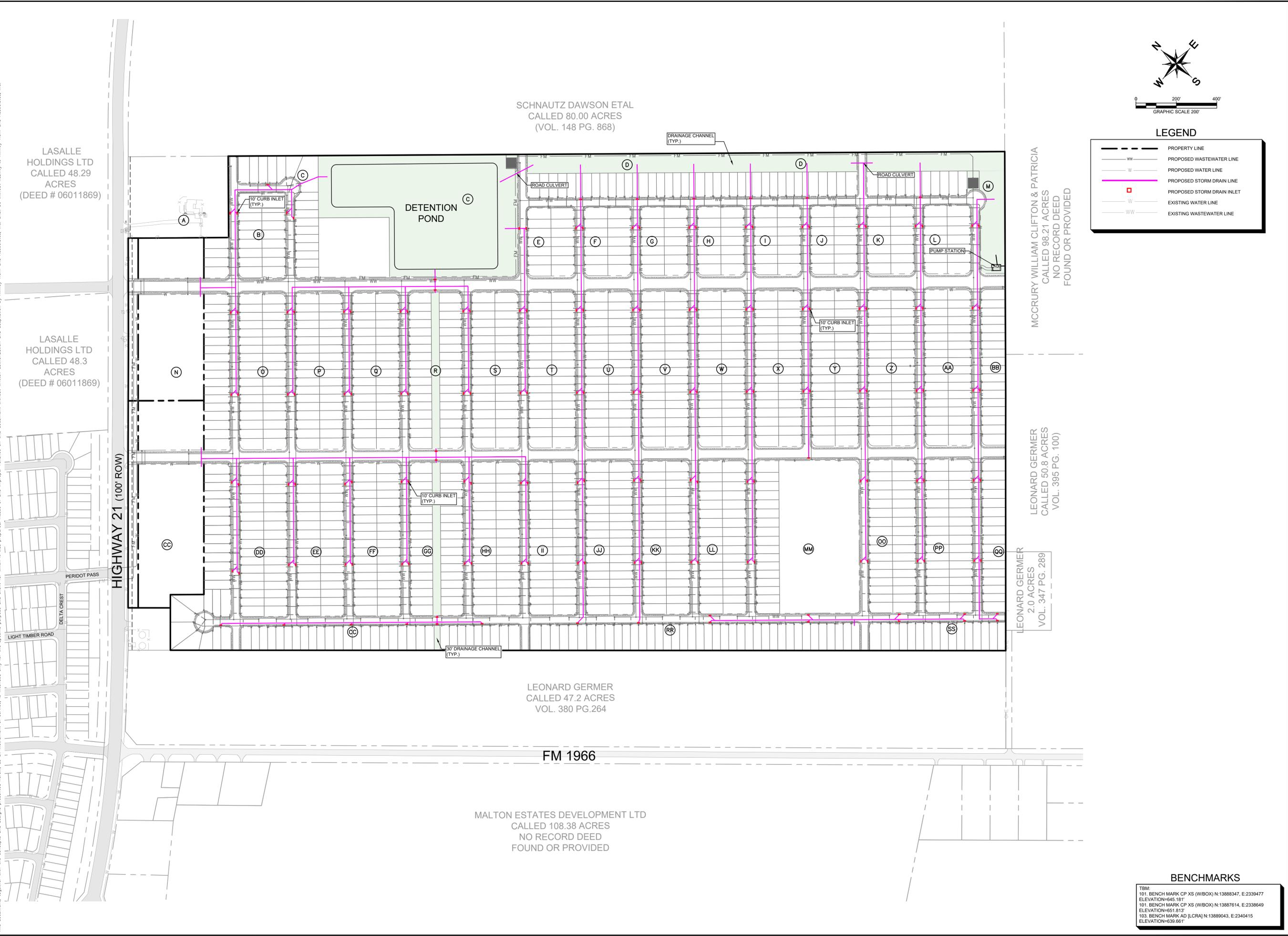


KHA PROJECT	06928800
DATE	APRIL 2021
SCALE:	AS SHOWN
DESIGNED BY:	BJH
DRAWN BY:	AJD
CHECKED BY:	BLG

POND PLAN

SUNSET OAKS SECTION V CALDWELL COUNTY, TEXAS

Plotted By: Hebert, Brandon Date: September 01, 2021 04:33:26pm File Path: K:\SAU-Civil\06928800_Sunset Oaks - Section V\AUG_Preliminary\PlanSheets\C - Overall Storm Plan.dwg
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LEGEND

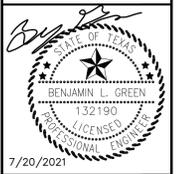
	PROPERTY LINE
	PROPOSED WASTEWATER LINE
	PROPOSED WATER LINE
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN INLET
	EXISTING WATER LINE
	EXISTING WASTEWATER LINE

BENCHMARKS

TBM:	101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477 ELEVATION=645.181'
	101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649 ELEVATION=651.813'
	103. BENCH MARK AD [LCRA] N:13889043, E:2340415 ELEVATION=639.661'

NO.	REVISIONS	DATE	BY

Kimley-Horn
 2600 VA FORTUNA, TERRACE I, SUITE 300 AUSTIN, TX 78746
 PHONE: 512-418-1771 FAX: 512-418-1791
 WWW.KIMLEY-HORN.COM
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DRAWN BY	AJD
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OVERALL STORM PLAN

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

Plotted By: Hebert, Brandon Date: September 01, 2021 04:33:58pm File Path: K:\SAU\Civil\069288600_Sunset Oaks - Section V\A01\Preliminary\PlanSheets\C - Water Plan.dwg
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SCHNAUTZ DAWSON ETAL
 CALLED 80.00 ACRES
 (VOL. 148 PG. 868)

LASALLE HOLDINGS LTD
 CALLED 48.29 ACRES
 (DEED # 06011869)

LASALLE HOLDINGS LTD
 CALLED 48.3 ACRES
 (DEED # 06011869)

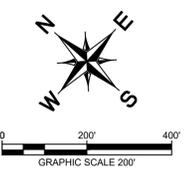
MCCRURY WILLIAM CLIFTON & PATRICIA
 CALLED 38.21 ACRES
 NO RECORD DEED
 FOUND OR PROVIDED

LEONARD GERMER
 CALLED 50.8 ACRES
 VOL. 395 PG. 100

LEONARD GERMER
 2.0 ACRES
 VOL. 347 PG. 289

LEONARD GERMER
 CALLED 47.2 ACRES
 VOL. 380 PG. 264

MALTON ESTATES DEVELOPMENT LTD
 CALLED 108.38 ACRES
 NO RECORD DEED
 FOUND OR PROVIDED



LEGEND

	PROPERTY LINE
	PROPOSED WASTEWATER LINE
	PROPOSED WATER LINE
	PROPOSED WASTEWATER MANHOLE
	PROPOSED WASTEWATER CLEANOUT
	PROPOSED FIRE HYDRANT
	PROPOSED STORM DRAIN LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING WATER LINE
	EXISTING WASTEWATER LINE
	EXISTING STORM SEWER LINE
	EXISTING POWER POLE

HIGHWAY 21 (100' ROW)

FM 1966

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DATE	APRIL 2021
SCALE	AS SHOWN
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DRAWN BY	AJD
CHECKED BY	BLG

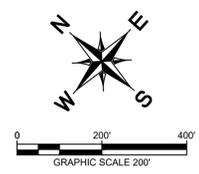
WATER PLAN

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

BENCHMARKS

TBM:	101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477 ELEVATION=645.181'
	101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649 ELEVATION=651.813'
	103. BENCH MARK AD [LCRA] N:13889043, E:2340415 ELEVATION=639.661'

Plotted By: Hebert, Brandon Date: September 01, 2021 04:34:32pm File Path: \\k:\SAU\Civil\069288600_Sunset Oaks - Section V\Coat\ Preliminary\Plan\Sheets\C - Wastewater Plan.dwg
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LEGEND

	PROPERTY LINE
	PROPOSED WASTEWATER LINE
	PROPOSED WATER LINE
	PROPOSED WASTEWATER MANHOLE
	PROPOSED WASTEWATER CLEANOUT
	PROPOSED FORCE MAIN #1
	PROPOSED FORCE MAIN #2
	PROPOSED LIFT STATION #1
	PROPOSED LIFT STATION #2
	WASTEWATERSHED #1
	WASTEWATERSHED #2
	PROPOSED FIRE HYDRANT
	PROPOSED STORM DRAIN INLET
	EXISTING OVERHEAD POWER LINE
	EXISTING WATER LINE
	EXISTING WASTEWATER LINE
	EXISTING STORM SEWER LINE
	EXISTING POWER POLE
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WASTEWATER MANHOLE

NO.	REVISIONS	DATE	BY

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DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY:	BJH
DRAWN BY:	AJD
CHECKED BY:	BLG

WASTEWATER PLAN

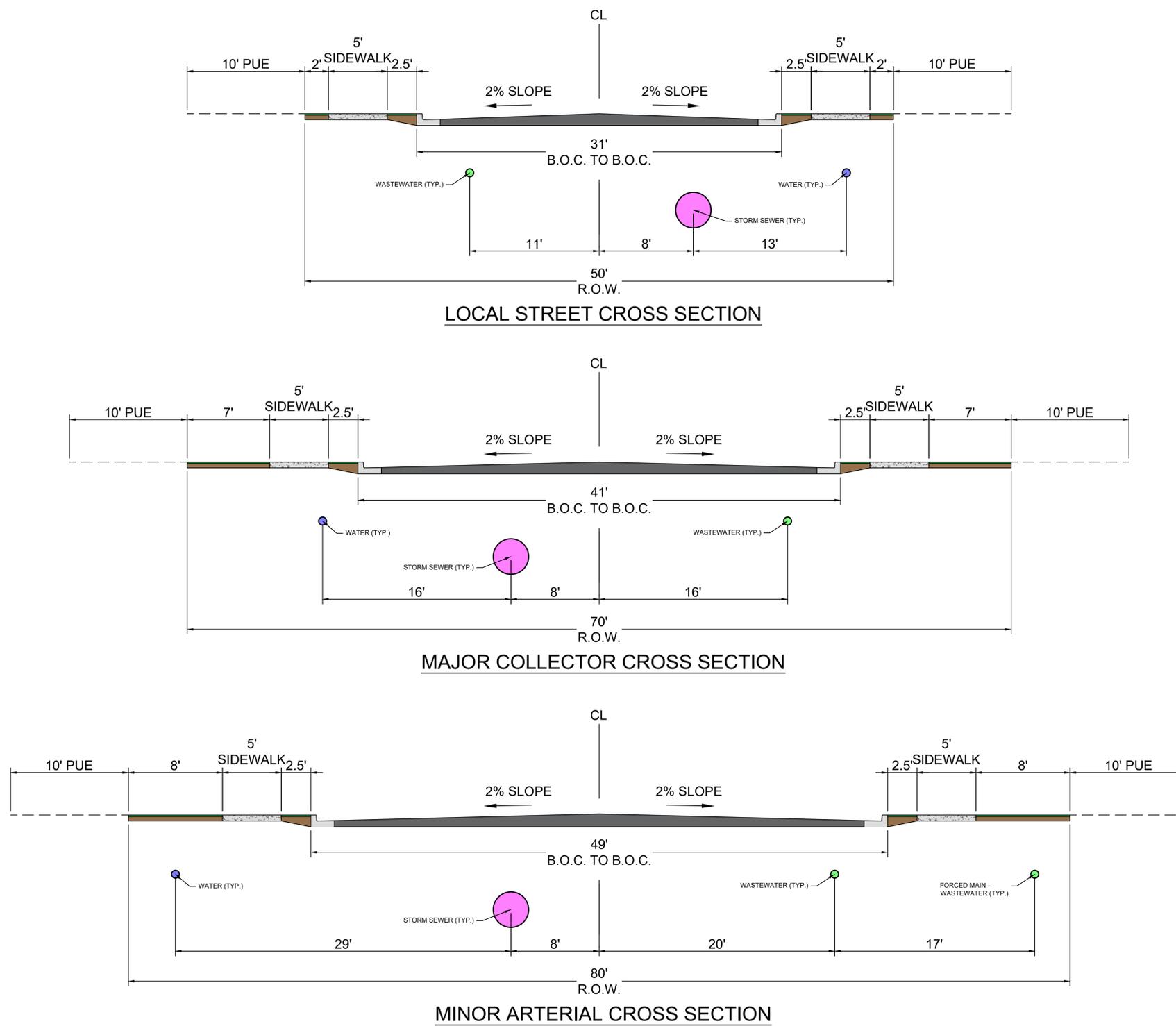
SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS

BENCHMARKS

TBM:
 101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477
 ELEVATION=645.181'
 101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649
 ELEVATION=651.813'
 103. BENCH MARK AD [LCRA] N:13889043, E:2340415
 ELEVATION=639.661'

SHEET NUMBER
18 OF 19

Plotted By: Hebert, Brandon Date: September 01, 2021 04:34:44pm File Path: K:\SAU\Civil\06928800_Sunset Oaks - Section V\Cad\Pre\Minor\PlanSheets\C - Street Cross Sections.dwg
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BENCHMARKS

TBM:	
101. BENCH MARK CP XS (W/BOX) N:13888347, E:2339477	ELEVATION=645.181'
101. BENCH MARK CP XS (W/BOX) N:13887614, E:2338649	ELEVATION=651.813'
103. BENCH MARK AD [LCRA] N:13889043, E:2340415	ELEVATION=639.661'

No.	REVISIONS	BY	DATE

Kimley-Horn
 2600 VA FORTUNA, TERRACE I, SUITE 300 AUSTIN, TX
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DATE	APRIL 2021
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DRAWN BY	XKAD
CHECKED BY	BLG

STREET CROSS SECTIONS

SUNSET OAKS SECTION V
 CALDWELL COUNTY, TEXAS