PRELIMINARY PLAN
FOR
HERITAGE
CITY OF DRIPPING SPRINGS, HAYS COUNTY, TEXAS

ENGINEER

Kimley»Horn

10814 JOLLYVILLE ROAD, CAMPUS IV, SUITE 200
AUSTIN, TEXAS 78759
CERTIFICATE OF REGISTRATION #928

Tel. No. (512) 418-1771
Fax No. (512) 418-1791

CONTACT: ALEJANDRO E. GRANADOS RICO, P.E.

OWNER/DEVELOPER

SLF IV DRIPPING SPRINGS, LP
5949 SHERRY LANE; SUITE 800
DALLAS, TX 75225
TEL: (214) 239-2373
CONTACT: OCIE VEST

BOB WHITE INVESTMENTS, LP
1220 HWY 290
DRIPPING SPRINGS, TX 78620
TEL:
CONTACT:

WATERSHED STATUS

THIS SITE IS LOCATED IN THE ONION CREEK WATERSHED

FLOODPLAIN INFORMATION

NO LOTS WITHIN THIS SUBDIVISION ARE ENCROACHED BY A SPECIAL FLOOD HAZARD AREA INUNDATED BY THE 100 YEAR FLOOD AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY BOUNDARY MAP NUMBER 48209C0105F DATED SEPTEMBER 9,2005

LEGAL DESCRIPTION

BEING 190.315 ACRES OF LAND OUT OF THE PHILIP SMITH SURVEY, ABSTRACT NO. 415, THE CITY OF DRIPPING SPRINGS, HAYS COUNTY, TEXAS.

_____
JOHN G. MOSIER, R.P.L.S.
TEXAS REGISTRATION NO. 10193973
KIMLEY HORN AND ASSOCIATES, INC.

THE STATE OF TEXAS §
THE COUNTY OF _____ §

KNOWN ALL MEN BY THESE PRESENTS THAT SLF IV DRIPPING SPRINGS, LP, OWNERS OF 188.130 ACRES OF LAND BEING A PORTION OF THAT CERTAIN TRACT OF LAND CONVEYED TO SLF IV DRIPPING SPRINGS, LP BY DEED OF RECORD IN VOLUME 5095, PAGE 632; VOLUME 5095, PAGE 643; VOLUME 5095, PAGE 659, AND DOCUMENT NUMBER 17023698 OF THE OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS DO HEREBY SUBDIVIDE 188.130 ACRE TRACT TO BE KNOWN AS:

HERITAGE

IN ACCORDANCE WITH THE PLAT SHOWN HEREON, SUBJECT TO ANY AND ALL EASEMENTS OR RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED, AND DOES HEREBY DEDICATE TO THE PUBLIC THE USE OF THE STREETS AND EASEMENTS SHOWN HEREON.

WITNESS MY HAND THIS THE _____ DAY OF _____, 2020, A.D.

OCIE VEST
SLF IV DRIPPING SPRINGS, LP
5949 SHERRY LANE; SUITE 1750
DALLAS, TX 75225

_____
OCIE VEST

THE STATE OF TEXAS §
THE COUNTY OF _____ §

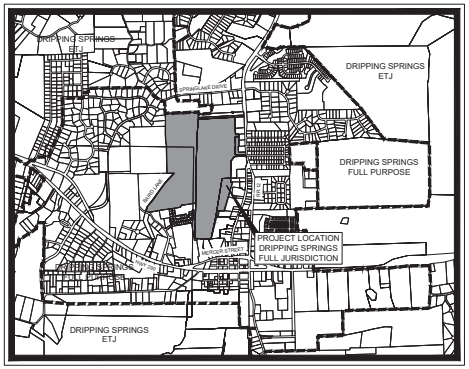
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED OCIE VEST, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND THE CAPACITY THEREIN STATED.

WITNESS MY HAND THIS THE _____ DAY OF _____, 2020, A.D.

_____
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

_____ MY COMMISSION EXPIRES ON _____.
PRINTED NAME OF NOTARY

THE STATE OF TEXAS §
THE COUNTY OF _____ §



VICINITY MAP
SCALE: 1" = 2,000'

AUGUST 2020

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

KNOWN ALL MEN BY THESE PRESENTS THAT BOB WHITE INVESTMENTS, LP, OWNERS OF 2.19 ACRES OF LAND BEING A PORTION OF THAT CERTAIN TRACT OF LAND CONVEYED TO BOB WHITE INVESTMENTS, LP BY DEED OF RECORD IN VOLUME 5129, PAGE 101 OF THE OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS DO HEREBY SUBDIVIDE 2.19 ACRE TRACT TO BE KNOWN AS:

HERITAGE

IN ACCORDANCE WITH THE PLAT SHOWN HEREON, SUBJECT TO ANY AND ALL EASEMENTS OR RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED, AND DOES HEREBY DEDICATE TO THE PUBLIC THE USE OF THE STREETS AND EASEMENTS SHOWN HEREON.

WITNESS MY HAND THIS THE _____ DAY OF _____, 2020, A.D.

_____
BOB WHITE INVESTMENTS, LP
1220 HWY 290
DRIPPING SPRINGS, TX 78620

_____

THE STATE OF TEXAS §
THE COUNTY OF _____ §

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED _____, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND THE CAPACITY THEREIN STATED.

WITNESS MY HAND THIS THE _____ DAY OF _____, 2020, A.D.

_____
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

_____ MY COMMISSION EXPIRES ON _____.
PRINTED NAME OF NOTARY

THE STATE OF TEXAS §
THE COUNTY OF _____ §

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.

SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	TITLE SURVEY
3	OVERALL PRELIMINARY PLAN
4	PRELIMINARY PLAN (SHEET 1 OF 4)
5	PRELIMINARY PLAN (SHEET 2 OF 4)
6	PRELIMINARY PLAN (SHEET 3 OF 4)
7	PRELIMINARY PLAN (SHEET 4 OF 4)
8	LOT & CURVE TABLES
9	LOT & CURVE TABLES (SHEET 2 OF 2)
10	EXISITNG TREE PLAN (SHEET 1 OF 4)
11	EXISTING TREE PLAN (SHEET 2 OF 4)
12	EXISITNG TREE PLAN (SHEET 3 OF 4)
13	EXISTING TREE PLAN (SHEET 4 OF 4)
14	TREE LIST (1 OF 3)
15	TREE LIST (2 OF 3)
16	TREE LIST (3 OF 3)
17	EXISTING DRAINAGE AREA MAP
18	PROPOSED DRAINAGE AREA MAP
19	INLET DRAINAGE AREA MAP (1 OF 4)
20	INLET DRAINAGE AREA MAP (2 OF 4)
21	INLET DRAINAGE AREA MAP (3 OF 4)
22	INLET DRAINAGE AREA MAP (4 OF 4)
23	INLET CALCULATIONS
24	OVERALL WATER QUALITY PLAN
25	WATER QUALITY CALCULATIONS
26	OVERALL STORMSEWER PLAN
27	STORMSEWER PLAN (SHEET 1 OF 4)
28	STORMSEWER PLAN (SHEET 2 OF 4)
29	STORMSEWER PLAN (SHEET 3 OF 4)
30	STORMSEWER PLAN (SHEET 4 OF 4)
31	OVERALL WATER & WASTEWATER PLAN
32	WATER & WASTEWATER PLAN (SHEET 1 OF 4)
33	WATER & WASTEWATER PLAN (SHEET 2 OF 4)
34	WATER & WASTEWATER PLAN (SHEET 3 OF 4)
35	WATER & WASTEWATER PLAN (SHEET 4 OF 4)
36	OVERALL LIGHTING PLAN (SHEET 1 OF 4)
37	OVERALL LIGHTING PLAN (SHEET 2 OF 4)
38	OVERALL LIGHTING PLAN (SHEET 3 OF 4)
39	OVERALL LIGHTING PLAN (SHEET 4 OF 4)
40	CONSTRUCTION TRAFFIC PLAN
41	PARK PEDESTRIAN PATH PLAN

APPROVALS

_____ _____
CITY SECRETARY, CITY OF DRIPPING SPRINGS, TEXAS DATE

_____ _____
ESD #6 DATE

_____ _____
PLANNING AND ZONING CHAIR OR VICE CHAIR DATE

No.	REVISIONS	DATE	BY

Kimley»Horn
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10814 JOLLYVILLE ROAD, AVALON IV, SUITE 200, AUSTIN, TX 78759
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TEXAS REGISTERED ENGINEERING FIRM F-928

08/10/2020

STATE OF TEXAS
ALEJANDRO E. GRANADOS RICO
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

COVER SHEET

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
1

HERITAGE - PRELIMINARY

KHA PROJECT NO. 067783117

CIVIL CONSTRUCTION PLANS

Plotted By:Coulson, Ashley Date:August 10, 2020 05:26:34pm File Path:K:\AUS_Civil\067783117--Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C--Cover Sheet.dwg
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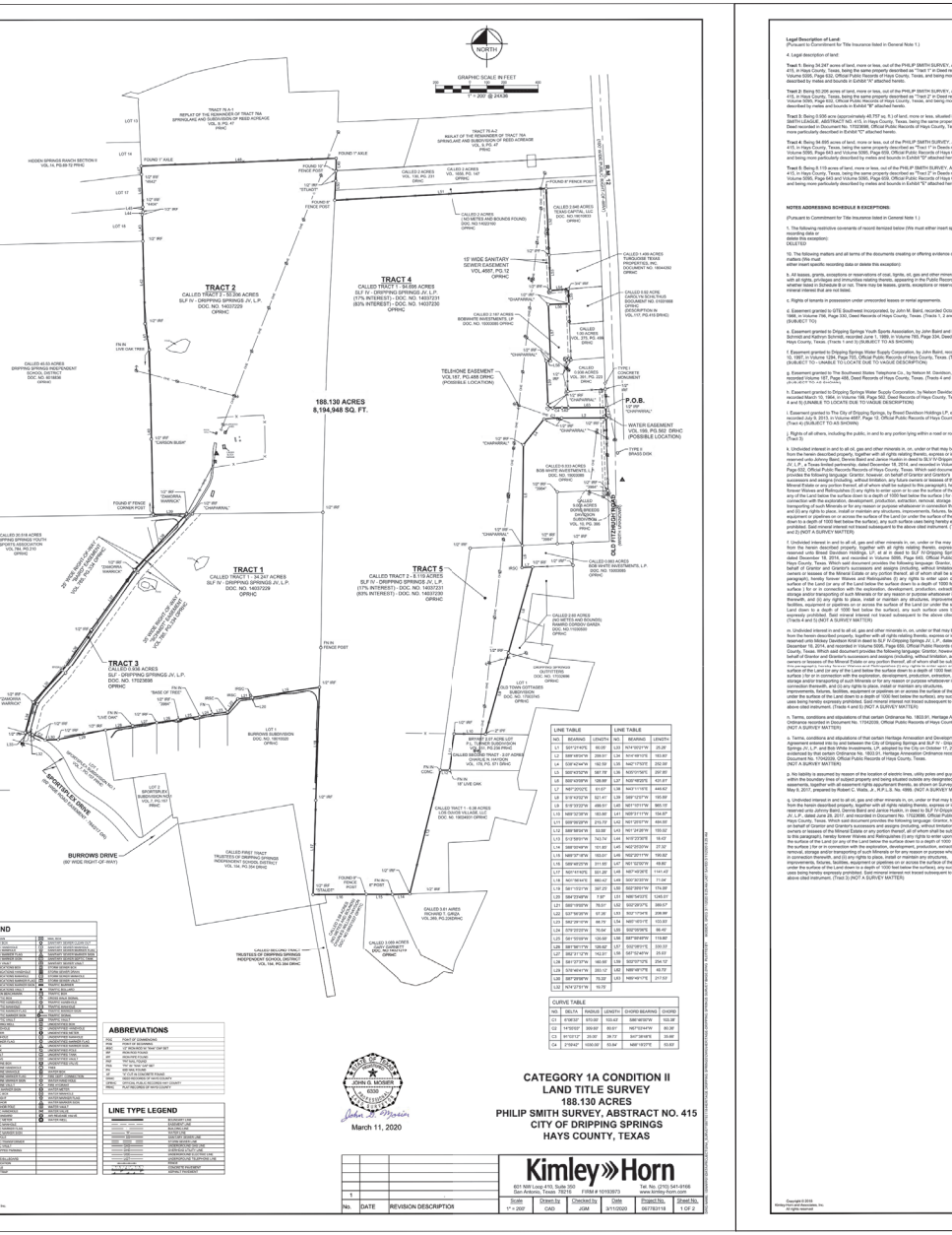
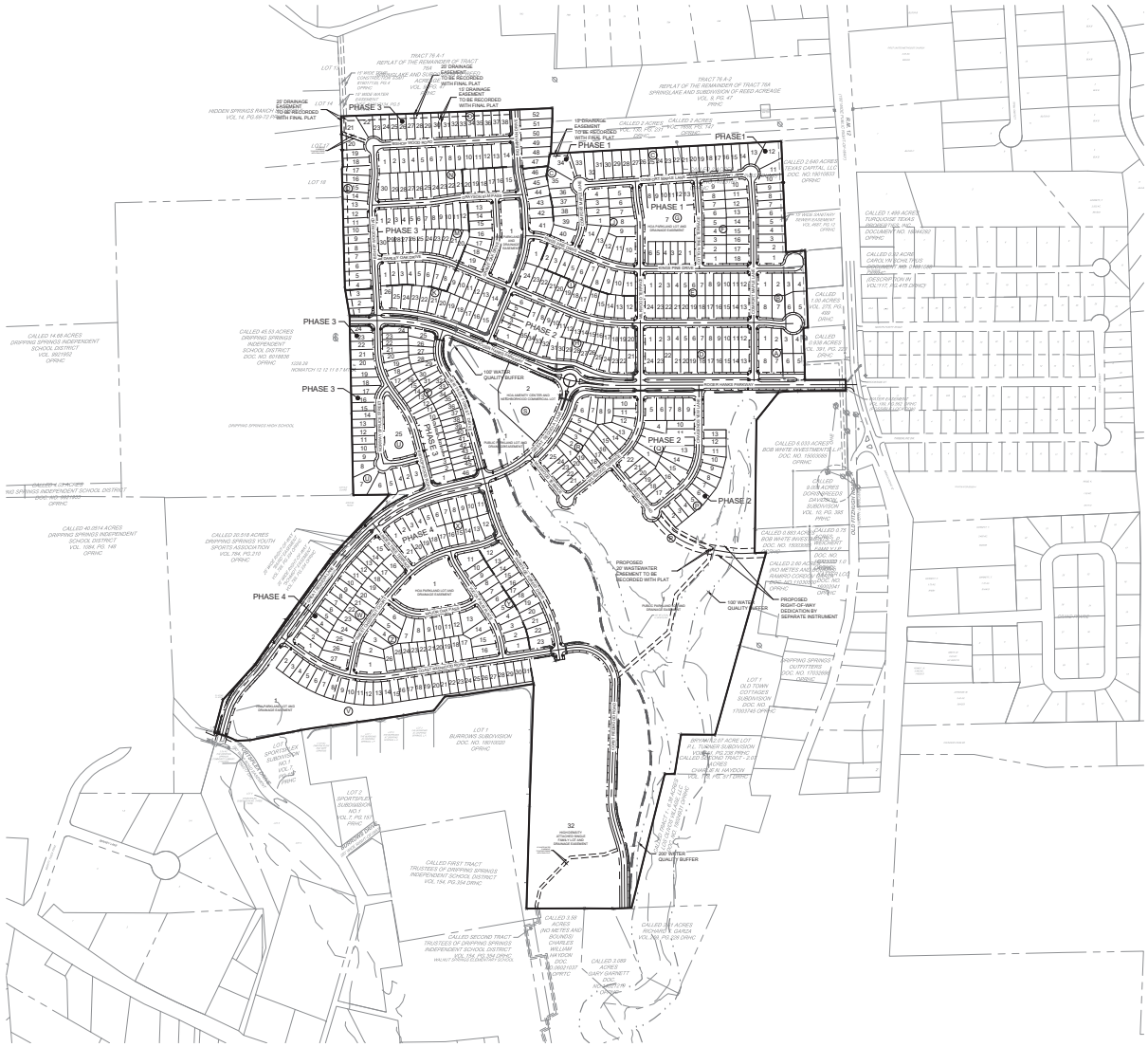
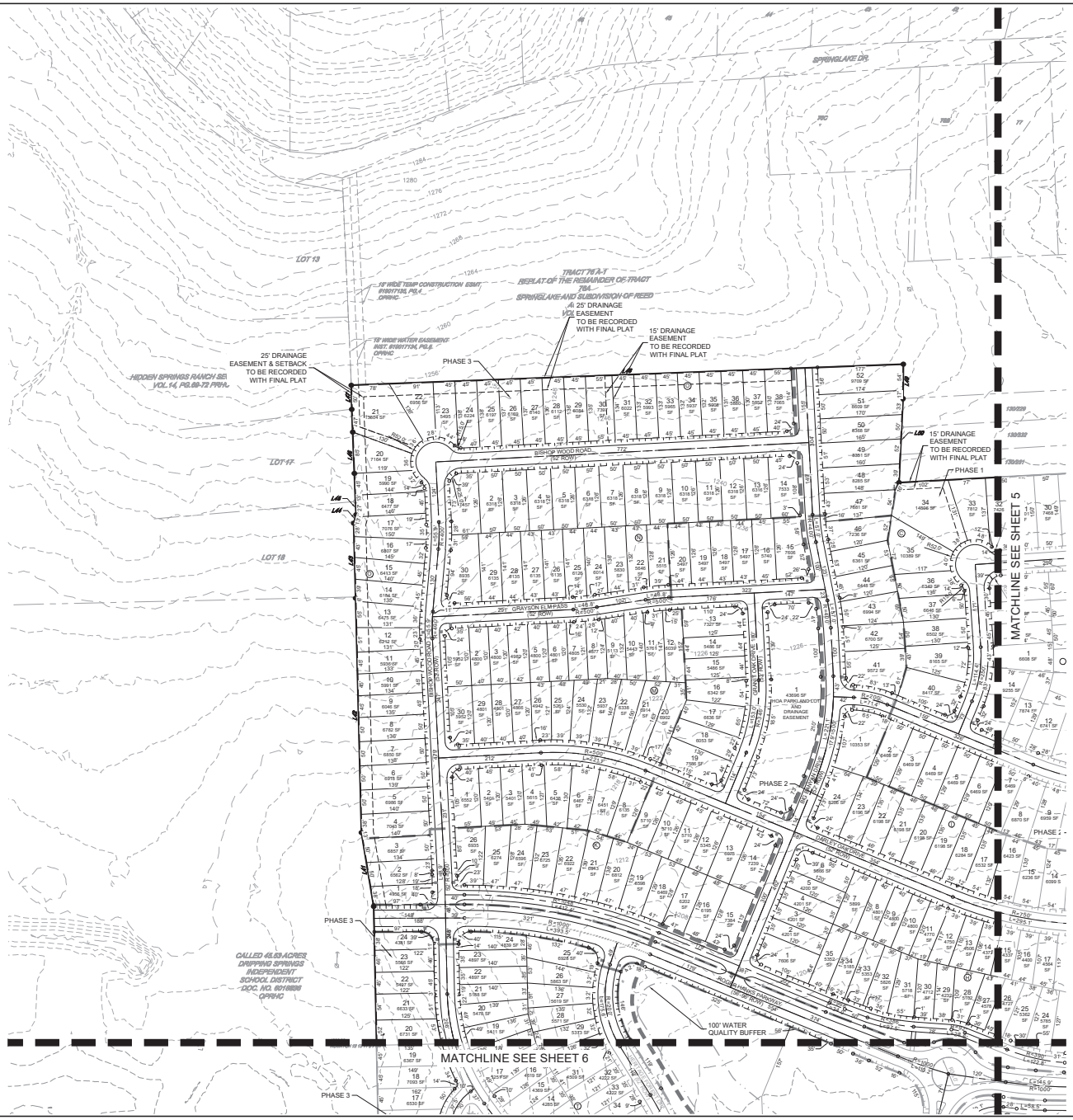
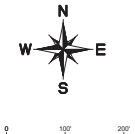

NORTH
GRAPHIC SCALE IN FEET
1" = 200 @ 24X36
TRACT 1
CALLED TRACT 1 - 34.247 ACRES
SLF IV - DRIPPING SPRINGS JV, L.P.
DOC. NO. 14037229
OPRHC
TRACT 2
CALLED TRACT 2 - 50.04 ACRES
SLF IV - DRIPPING SPRINGS JV, L.P.
DOC. NO. 14037229
OPRHC
TRACT 3
CALLED 5.00 ACRES
SLF - DRIPPING SPRINGS JV, L.P.
DOC. NO. 17023808
OPRHC
TRACT 4
CALLED TRACT 1 - 94.696 ACRES
SLF IV - DRIPPING SPRINGS JV, L.P.
(17% INTEREST) - DOC. NO. 14037231
(83% INTEREST) - DOC. NO. 14037230
OPRHC
TRACT 5
CALLED TRACT 2 - 8.119 ACRES
SLF IV - DRIPPING SPRINGS JV, L.P.
(17% INTEREST) - DOC. NO. 14037231
(83% INTEREST) - DOC. NO. 14037230
OPRHC
188.130 ACRES
8,194,948 SQ. FT.
P.O.B.
BURROWS DRIVE
(80' WIDE RIGHT-OF-WAY)
OLD FITZHUGH ROAD
(VARIABLE WIDTH PUBLIC RIGHT-OF-WAY)
CALLED 1.498 ACRES
TURQUOISE TEXAS
DEVELOPMENT, LLC
DOCUMENT NO. 18044092
OPRHC
CALLED 32.42 ACRES
CARSON RA DOVE TRUST
DOCUMENT NO. 17031898
OPRHC
DESCRIPTION IN
VOL.1157, PG.415 DRHC
CALLED
2.00 ACRES
VOL. 370, PG. 489
DRHC
CALLED
0.333 ACRES
BRIAN CHRISTOPHER
DOC. NO. 15005895
OPRHC
CALLED
0.55 ACRES
BRIAN CHRISTOPHER
DOC. NO. 15005895
OPRHC
CALLED 0.993 ACRES
DRIPPING SPRINGS, L.P.
DOC. NO. 15005895
OPRHC
CALLED 2.08 ACRES
DRIPPING SPRINGS
RAMADA GARDEN
DOC. NO. 17032250
OPRHC
LOT 1
OLD TOWN COTTAGES
DRIPPING SPRINGS
DOC. NO. 17032250
OPRHC
DRIPPING SPRINGS
OUTFITTERS
DOC. NO. 17032250
OPRHC
CALLED 5.61 ACRES
RICHARD T. GARZA
VOL.349, PG.2(DRHC)
CALLED 1.005 ACRES
CORY GARRETT
DOC. NO. 17032250
OPRHC
CALLED TRACT 1 - 4.28 ACRES
LOS OSAYOS VILLAGE, LLC
DOC. NO. 18034001 OPRHC
CALLED FIRST TRACT
TRUSTEES OF DRIPPING SPRINGS
INDEPENDENT SCHOOL DISTRICT
VOL. 194, PG.354 DRHC
CALLED 5.01 ACRES
TRUSTEES OF DRIPPING SPRINGS
INDEPENDENT SCHOOL DISTRICT
VOL. 194, PG.354 DRHC
CALLED 40.63 ACRES
DRIPPING SPRINGS INDEPENDENT
SCHOOL DISTRICT
DOC. NO. 18018836
OPRHC
CALLED 30.518 ACRES
DRIPPING SPRINGS
SPORTS ASSOCIATION
VOL.784, PG.210
OPRHC
CALLED 20.00 ACRES
DRIPPING SPRINGS
SPORTS ASSOCIATION
VOL.784, PG.210
OPRHC
TELEPHONE EASEMENT
VOL.187, PG.488 DRHC
(POSSIBLE LOCATION)
WATER EASEMENT
VOL. 159, PG.502 DRHC
(POSSIBLE LOCATION)
TYPE II
TEXAS DOT
MONUMENT
TYPE II
BRASS DISK
FOUND 6" FENCE
CORNER POST
FOUND 1" AXLE
FOUND 1/2" IRON
ROD W/ CAP "STAUFF"
FOUND 1/2" IRON
ROD W/ CAP "CHARRAL"
FOUND 1/2" IRON
ROD W/ CAP "DAMORA
WARRICK"
FOUND 1/2" IRON
ROD W/ CAP "DAMORA
WARRICK"
FOUND 1/2" IRON
ROD W/ CAP "STAUFF"
FOUND 1/2" IRON
ROD W/ CAP "CHARRAL

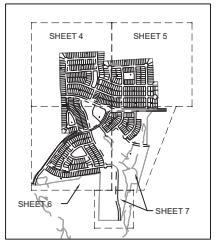

PHASE 1
PHASE 2
PHASE 3
PHASE 4
100' WATER QUALITY BUFFER
200' WATER QUALITY BUFFER
PROPOSED 100' WASTEWATER EASEMENT TO BE RECORDED WITH PLAT
PROPOSED RIGHT-OF-WAY DEDICATION BY SEPARATE INSTRUMENT
DRIPPING SPRINGS HIGH SCHOOL
HAYS CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
CALLED 14.86 ACRES DRIPPING SPRINGS INDEPENDENT SCHOOL DISTRICT VOL. 2687/972 OPRHC
CALLED 45.53 ACRES DRIPPING SPRINGS INDEPENDENT SCHOOL DISTRICT DOC. NO. 16018836 OPRHC
CALLED 40.0014 ACRES DRIPPING SPRINGS INDEPENDENT SCHOOL DISTRICT VOL. 1084, PG. 149 OPRHC
CALLED 20.518 ACRES DRIPPING SPRINGS YOUTH SPORTS ASSOCIATION VOL. 784, PG. 210 OPRHC
CALLED FIRST TRACT TRUSTEES OF DRIPPING SPRINGS INDEPENDENT SCHOOL DISTRICT VOL. 784, PG. 204 ORHC
CALLED SECOND TRACT TRUSTEES OF DRIPPING SPRINGS INDEPENDENT SCHOOL DISTRICT VOL. 784, PG. 204 ORHC
LOT 1 BURROWS SUBDIVISION DOC. NO. 16016320 OPRHC
LOT 2 SPORTSPLEX SUBDIVISION NO. 1 VOL. 7, PG. 167 PRHC
LOT 1 OLD TOWN COTTAGES SUBDIVISION DOC. NO. 17033746 OPRHC
LOT 1 SPRINGS OUTFITTERS DOC. NO. 17033595 OPRHC
CALLED 6.033 ACRES BCB WHITE INVESTMENTS LLC DOC. NO. 16008898 OPRHC
CALLED 9.08 ACRES DOWNING REED'S 2ND ADDITION SUBDIVISION VOL. 10, PG. 385 PRHC
CALLED 0.75 ACRES DOWNING REED'S SUBDIVISION VOL. 10, PG. 385 PRHC
CALLED 0.993 ACRES BCB WHITE INVESTMENTS LLC DOC. NO. 16008898 OPRHC
CALLED 2.66 ACRES (NO METES AND BOUNDS) AMADO CORDOVA DOC. NO. 17033570 OPRHC
CALLED 1.6 ACRES (NO METES AND BOUNDS) AMADO CORDOVA DOC. NO. 17033570 OPRHC
CALLED 2.846 ACRES TEXAS CAPITAL LLC DOC. NO. 16016563 OPRHC
CALLED 1.499 ACRES FURUSUKE TEXAS RECORDS LLC, INC. DOCUMENT NO. 16008302 OPRHC
CALLED 6.00 ACRES CAROLYN BONE TRUS DOCUMENT NO. 17001080 OPRHC
CALLED 1.35 ACRES VOL. 375, PG. 402 DRHC
CALLED 0.435 ACRES VOL. 375, PG. 402 DRHC
CALLED 3.58 ACRES (NO METES AND BOUNDS) CHARLES WILLIAM HAYDON DOC. 15.0001037 OPRTC
CALLED 3.089 ACRES GARY GARNETT SCOTT DOC. 15.0001037 OPRTC
CALLED 3.14 ACRES RICHARD L. GARZA VOL. 784, PG. 226 ORHC
CALLED 2.08 ACRES P.L. TURNER SUBDIVISION VOL. 7, PG. 230 PRHC
CALLED SECOND TRACT - 3.61 ACRES CHARLES W. HAYDON VOL. 784, PG. 226 ORHC
CALLED 2.0 ACRES
CALLED 2.0 ACRES
CALLED 1.0 ACRES
CALLED 1.0 ACRES
CALLED 1





LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER



KEY MAP
N.T.S.

PRELIMINARY PLAN (SHEET 1 OF 4)

HERITAGE PRELIMINARY PLAN

CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
4

Kimley»Horn
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10814 JOLLYVILLE ROAD, AVALON IV, SUITE 200, AUSTIN, TX 78759
PHONE: 512-418-1771 FAX: 512-418-1791
WWW.KIMLEY-HORN.COM
TEXAS REGISTERED ENGINEERING FIRM F-928

08/10/2020

STATE OF TEXAS
ALEJANDRO E. CRIMADOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

No.	REVISIONS	DATE	BY

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

Plotted By:Coulson, Ashley Date:August 10, 2020 04:59:05pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Preliminary Plans.dwg
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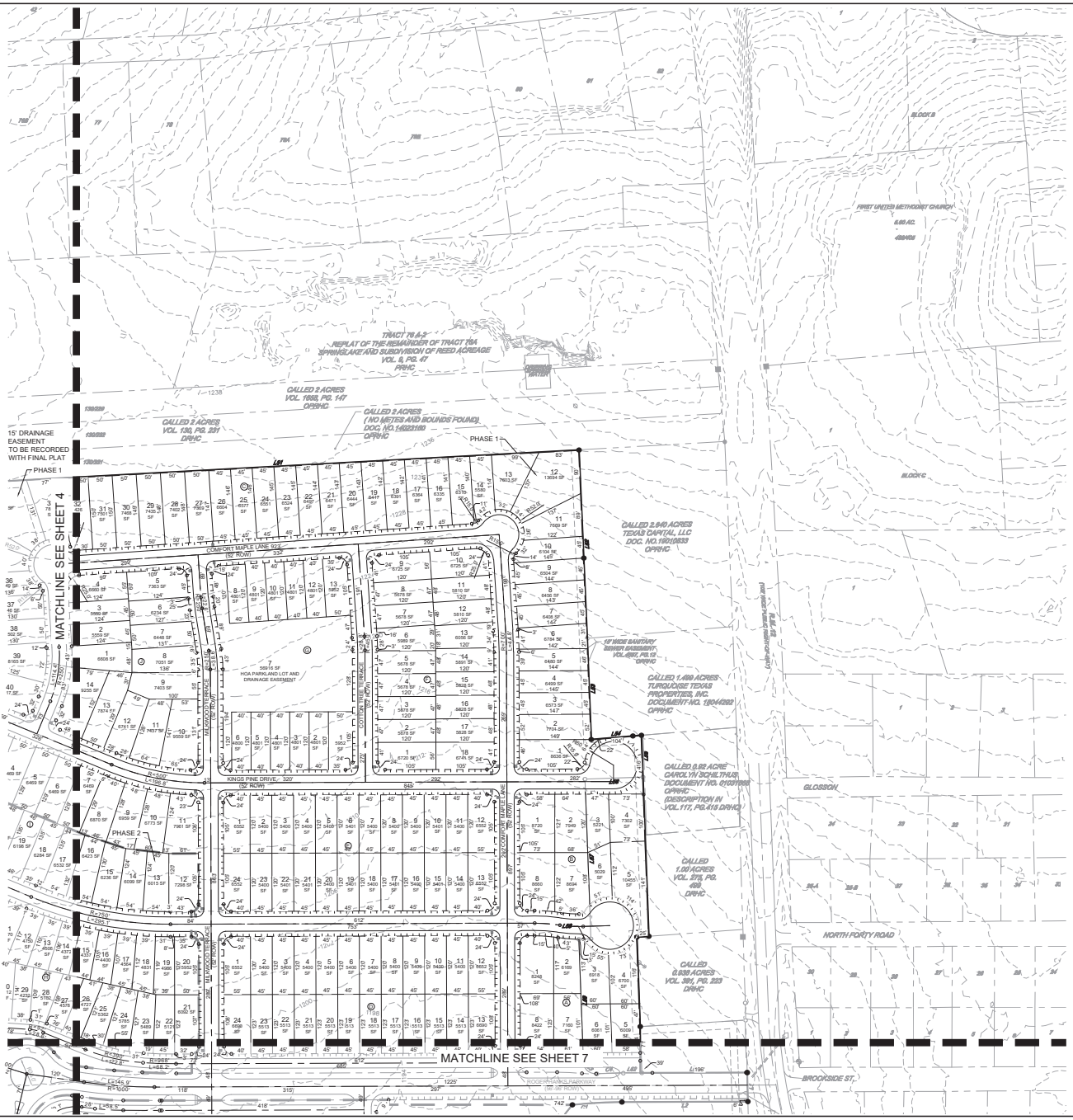
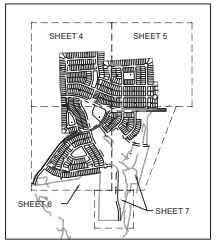


LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER



KEY MAP
N.T.S.

No.	REVISIONS	DATE	BY

Kimley»Horn

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08/10/2020

STATE OF TEXAS
ALEJANDRO E. ORNELAS RICO
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

PRELIMINARY PLAN (SHEET 2 OF 4)

HERITAGE PRELIMINARY PLAN

CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
5

Plotted By:Coulson, Ashley Date:August 10, 2020 04:59:17pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Preliminary Plans.dwg
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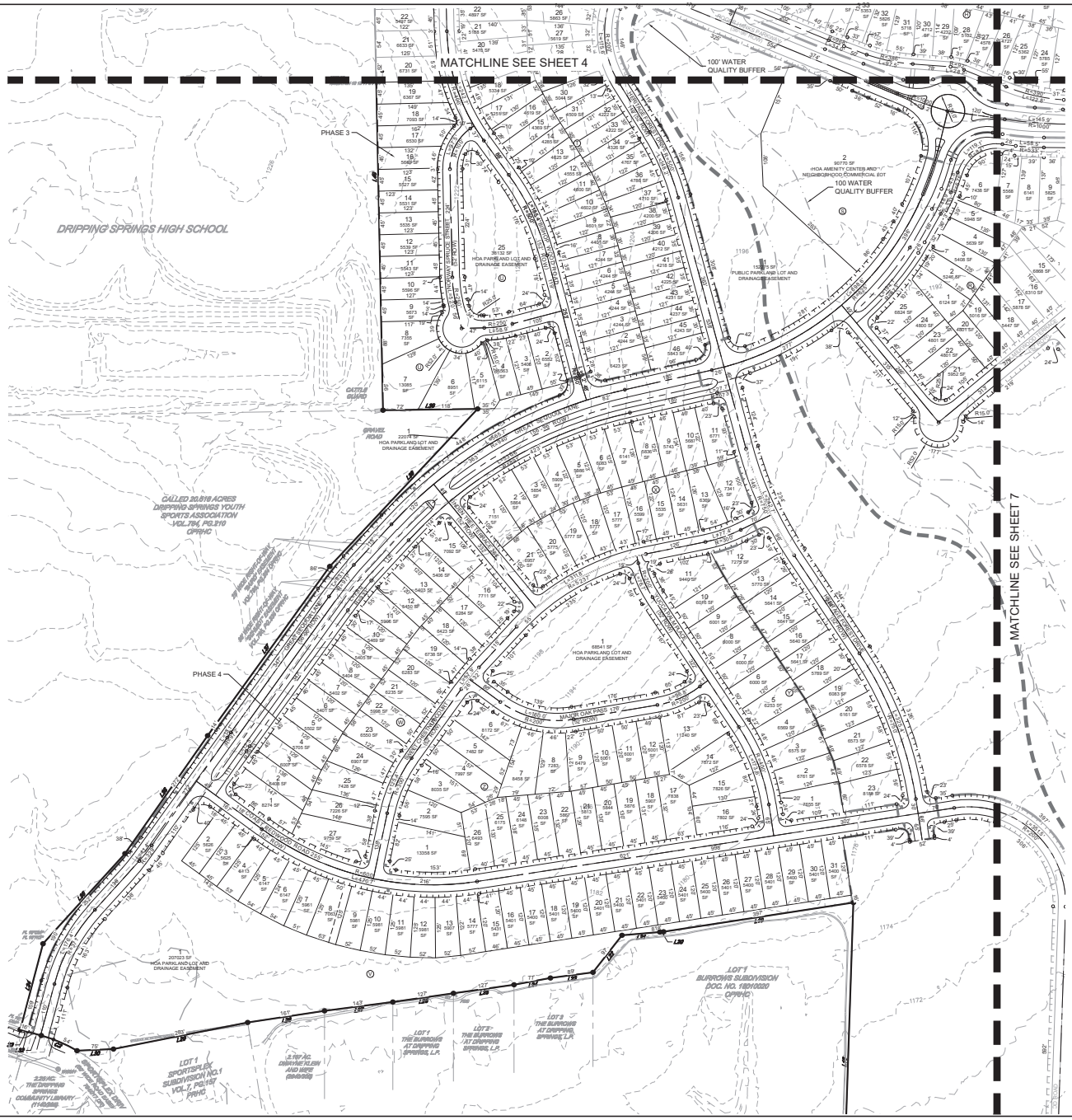
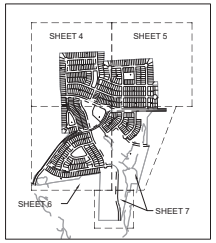


LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER



KEY MAP
N.T.S.

No.	REVISIONS	DATE	BY

Kimley»Horn

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ALEJANDRO E. ORNADOS RIOS
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LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

PRELIMINARY PLAN (SHEET 3 OF 4)

HERITAGE PRELIMINARY PLAN

CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
6

Plotted By:Coulson, Ashley Date:August 10, 2020 04:59:32pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Preliminary Plans.dwg
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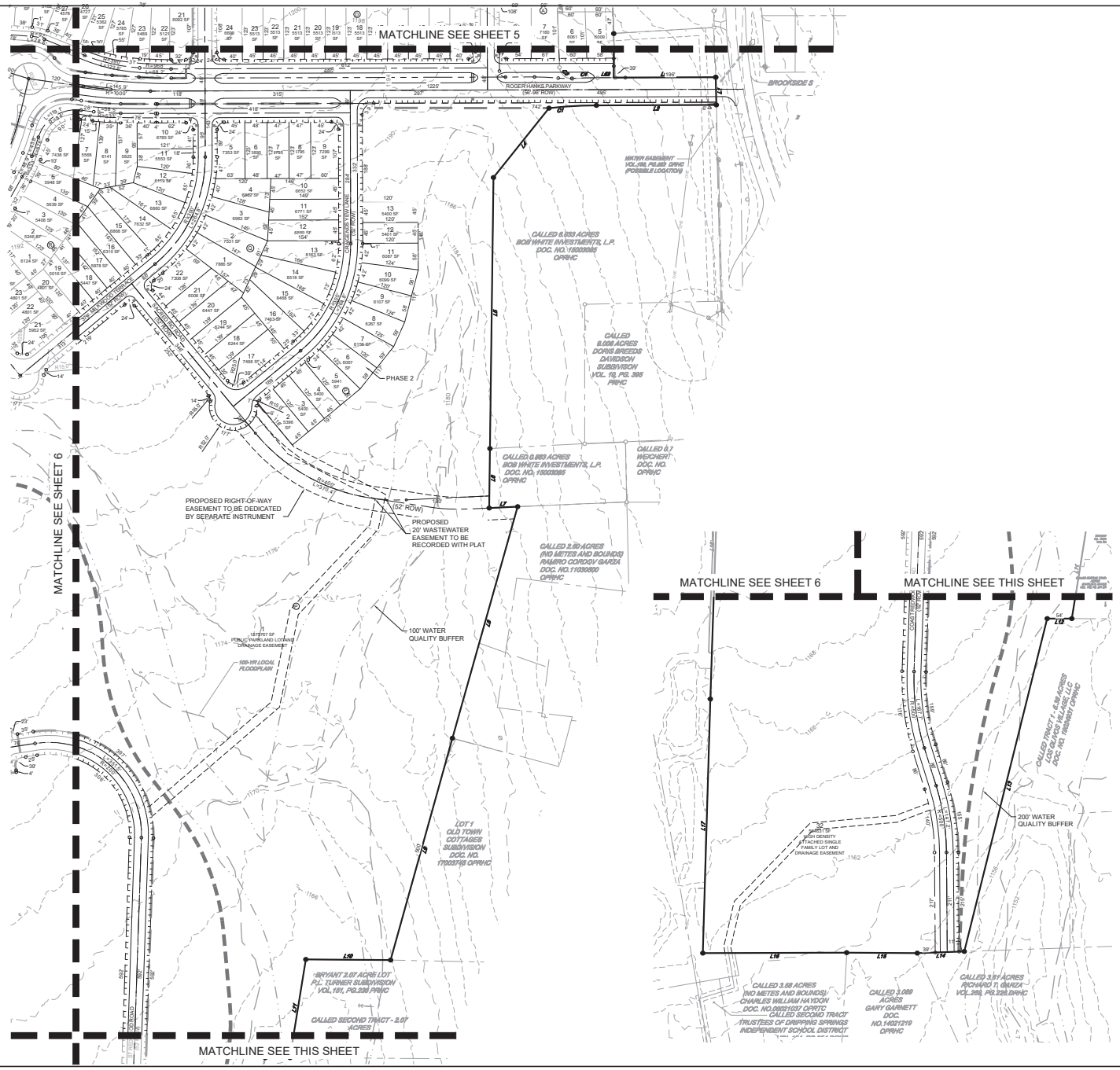
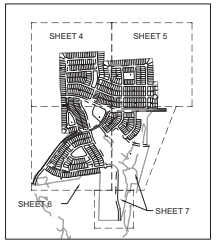


LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER



KEY MAP
N.T.S.

No.	REVISIONS	DATE	BY

Kimley»Horn
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10814 JOLLYVILLE ROAD, AVALON IV, SUITE 200, AUSTIN, TX 78759
PHONE: 512-418-1771 FAX: 512-418-1791
WWW.KIMLEY-HORN.COM
TEXAS REGISTERED ENGINEERING FIRM F-928

08/10/2020

STATE OF TEXAS
ALEJANDRO E. CRIVAROS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT	067783117
DATE	AUGUST 2020
SCALE:	AS SHOWN
DESIGNED BY:	AGD
DRAWN BY:	RRJ
CHECKED BY:	AEG

PRELIMINARY PLAN (SHEET 4 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
7

Plotted By:Coulson, Ashley Date:August 10, 2020 04:59:56pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Preliminary Plans.dwg
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PHASE 1 LOT SUMMARY

RESIDENTIAL

BLOCK A		
LOT #	AREA (SF)	AREA (AC)
1	8247	0.19
2	6168	0.14
3	6918	0.16
4	6700	0.15
5	6009	0.14
6	6061	0.14
7	7160	0.16
8	8422	0.19

BLOCK B		
LOT #	AREA (SF)	AREA (AC)
1	8720	0.20
2	7949	0.18
3	5220	0.12
4	7302	0.17
5	10454	0.24
6	5029	0.12
7	8694	0.20
8	8660	0.20

BLOCK C		
LOT #	AREA (SF)	AREA (AC)
1	8635	0.20
2	7700	0.18
3	6573	0.15
4	6498	0.15
5	6479	0.15
6	6784	0.16
7	6407	0.15
8	6455	0.15
9	6503	0.15
10	6104	0.14
11	7669	0.18
12	13693	0.31
13	7602	0.17
14	5579	0.13
15	6310	0.14
16	6335	0.15
17	6363	0.15
18	6390	0.15
19	6417	0.15
20	6444	0.15
21	6470	0.15
22	6497	0.15
23	6524	0.15
24	6550	0.15
25	6577	0.15
26	6604	0.15
27	7369	0.17
28	7402	0.17
29	7435	0.17
30	7468	0.17
31	7500	0.17
32	7426	0.17
33	7812	0.18
34	14805	0.34
35	10388	0.24
36	6348	0.15
37	6645	0.15
38	6502	0.15
39	8164	0.19
40	8416	0.19

BLOCK D		
LOT #	AREA (SF)	AREA (AC)
1	6552	0.15
2	5400	0.12
3	5400	0.12
4	5400	0.12
5	5400	0.12
6	5400	0.12
7	5400	0.12
8	5400	0.12
9	5400	0.12
10	5400	0.12
11	5400	0.12
12	6552	0.15
13	6689	0.15
14	5513	0.13
15	5513	0.13
16	5513	0.13
17	5513	0.13
18	5513	0.13
19	5513	0.13
20	5513	0.13
21	5513	0.13
22	5513	0.13
23	5513	0.13
24	6689	0.15

BLOCK E		
LOT #	AREA (SF)	AREA (AC)
1	6552	0.15
2	5400	0.12
3	5400	0.12
4	5400	0.12
5	5400	0.12
6	5400	0.12
7	5400	0.12
8	5400	0.12
9	5400	0.12
10	5400	0.12
11	5400	0.12
12	6552	0.15
13	6689	0.15
14	5513	0.13
15	5513	0.13
16	5513	0.13
17	5513	0.13
18	5513	0.13
19	5513	0.13
20	5513	0.13
21	5513	0.13
22	5513	0.13
23	5513	0.13
24	6689	0.15

BLOCK G		
LOT #	AREA (SF)	AREA (AC)
1	5952	0.14
2	4800	0.11
3	4800	0.11
4	4800	0.11
5	4800	0.11
6	4800	0.11
8	4800	0.11
9	4800	0.11
10	4800	0.11
11	4800	0.11
12	4800	0.11
13	5952	0.14

BLOCK F		
LOT #	AREA (SF)	AREA (AC)
1	6720	0.15
2	5678	0.13
3	5678	0.13
4	5678	0.13
5	5678	0.13
6	5988	0.14
7	5678	0.13
8	5678	0.13
9	6725	0.15
10	6725	0.15
11	5810	0.13
12	5810	0.13
13	6056	0.14
14	5890	0.14
15	5827	0.13
16	5827	0.13
17	5827	0.13
18	6740	0.15

BLOCK I		
LOT #	AREA (SF)	AREA (AC)
2	6468	0.15
3	6468	0.15
4	6468	0.15
5	6468	0.15
6	6468	0.15
7	6468	0.15
8	6870	0.16
9	6959	0.16
10	6772	0.16
11	7960	0.18

BLOCK J		
LOT #	AREA (SF)	AREA (AC)
1	6607	0.15
2	5558	0.13
3	5558	0.13
4	6659	0.15
5	7363	0.17
6	6234	0.14
7	6447	0.15
8	7050	0.16
9	7403	0.17
10	9559	0.22
11	7437	0.17
12	6741	0.15
13	7874	0.18
14	9255	0.21

PHASE 1 NON RESIDENTIAL

NON RESIDENTIAL				
LOT #	BLOCK	LOT TYPE	AREA (SF)	AREA (AC)
7	G	HOA PARKLAND LOT AND DRAINAGE EASEMENT	56916	1.31

PHASE 2 LOT SUMMARY

RESIDENTIAL

BLOCK C		
LOT #	AREA (SF)	AREA (AC)
41	9572	0.22
42	6700	0.15
43	6993	0.16
44	6447	0.15
45	6360	0.15
46	7235	0.17

BLOCK H		
LOT #	AREA (SF)	AREA (AC)
1	7606	0.17
2	4200	0.10
3	4200	0.10
4	4200	0.10
5	4200	0.10
6	5866	0.13
7	5899	0.14
8	4800	0.11
9	4800	0.11
10	4800	0.11
11	4770	0.11
12	4749	0.11
13	4506	0.10
14	4371	0.10
15	4336	0.10
16	4400	0.10
17	4563	0.10
18	4830	0.11
19	4986	0.11
20	5951	0.14
21	6092	0.14
22	5120	0.12
23	5488	0.13
24	5784	0.13
25	5362	0.12
26	4727	0.11
27	4577	0.11
28	5102	0.12
29	4232	0.10
30	4712	0.11
31	5717	0.13
32	5825	0.13
33	5353	0.12
34	5184	0.12
35	5351	0.12

BLOCK I		
LOT #	AREA (SF)	AREA (AC)
1	10352	0.24
12	7297	0.17
13	6015	0.14
14	6099	0.14
15	6236	0.14
16	6423	0.15
17	6531	0.15
18	6284	0.14
19	6197	0.14
20	6197	0.14
21	6197	0.14
22	6197	0.14
23	6195	0.14
24	8206	0.19

BLOCK K		
LOT #	AREA (SF)	AREA (AC)
9	5709	0.13
10	5709	0.13
11	5709	0.13
12	5344	0.12
13	6074	0.14
14	7239	0.17
15	7384	0.17
16	6195	0.14
17	6202	0.14
18	6469	0.15
19	6598	0.15
20	6811	0.16
21	6942	0.16
22	6922	0.16
23	6725	0.15
24	6595	0.15
25	6273	0.14
26	6934	0.16

BLOCK M		
LOT #	AREA (SF)	AREA (AC)
13	7326	0.17
14	5485	0.13
15	5485	0.13
16	6342	0.15
17	6635	0.15
18	6052	0.14
19	7585	0.17

BLOCK N		
LOT #	AREA (SF)	AREA (AC)
15	7606	0.17
16	5740	0.13
17	5496	0.13
18	5496	0.13
19	5496	0.13
20	5496	0.13

BLOCK O		
LOT #	AREA (SF)	AREA (AC)
1	4956	0.11
2	6562	0.15
3	6856	0.16

BLOCK P		
LOT #	AREA (SF)	AREA (AC)
2	5395	0.12
3	5400	0.12
4	5400	0.12
5	5941	0.14
6	6067	0.14
7	6155	0.14
8	6267	0.14
9	6106	0.14
10	6098	0.14
11	6087	0.14
12	5400	0.12
13	5400	0.12

BLOCK Q		
LOT #	AREA (SF)	AREA (AC)
1	7886	0.18
2	7531	0.17
3	6961	0.16
4	6862	0.16
5	7353	0.17
6	5889	0.14
7	5794	0.13
8	5794	0.13
9	7299	0.17
10	6652	0.15
11	6770	0.16
12	6889	0.16
13	8162	0.19
14	8517	0.20
15	8467	0.19
16	7463	0.17
17	7497	0.17
18	6244	0.14
19	6244	0.14
20	6447	0.15
21	6006	0.14
22	7308	0.17

BLOCK R		
LOT #	AREA (SF)	AREA (AC)
1	6123	0.14
2	5245	0.12
3	5408	0.12
4	5639	0.13
5	5947	0.14
6	7438	0.17
7	5568	0.13
8	6140	0.14
9	5824	0.13
10	6785	0.16
11	5552	0.13
12	6119	0.14
13	6860	0.16
14	7631	0.18
15	6867	0.16
16	6309	0.14
17	5878	0.13
18	5447	0.13
19	5016	0.12
20	4800	0.11
21	5952	0.14
22	4800	0.11
23	4800	0.11
24	4800	0.11
25	6824	0.16

BLOCK Y		
LOT #	AREA (SF)	AREA (AC)
12	7275	0.17
13	5770	0.13
14	5640	0.13
15	5640	0.13
16	5640	0.13
17	5640	0.13
18	5788	0.13
19	6082	0.14
20	6161	0.14
21	6572	0.15
22	6578	0.15
23	8188	0.19

PHASE 2 NON RESIDENTIAL

NON RESIDENTIAL				
LOT #	BLOCK	LOT TYPE	AREA (SF)	AREA (AC)
1	P	PUBLIC PARKLAND LOT AND DRAINAGE EASEMENT	1575766	36.17
1	S	PUBLIC PARKLAND LOT AND DRAINAGE EASEMENT	152275	3.50
1	L	HOA PARKLAND LOT AND DRAINAGE EASEMENT	43696	1.00
2	S	HOA AMENITY CENTER AND NEIGHBORHOOD COMMERCIAL LOT	90769	2.08

No.	REVISIONS	DATE	BY

Kimley»Horn
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LICENSED
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KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
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CHECKED BY: AEG

LOT & CURVE TABLES

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
8

Plotted By:Coulson, Ashley Date:August 10, 2020 05:00:06pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Preliminary Plans.dwg
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PHASE 3 LOT SUMMARY

RESIDENTIAL

BLOCK C		
LOT #	AREA (SF)	AREA (AC)
47	7881	0.18
48	8284	0.19
49	8350	0.19
50	8367	0.19
51	8608	0.20
52	9708	0.22

BLOCK K		
LOT #	AREA (SF)	AREA (AC)
1	6552	0.15
2	5400	0.12
3	5400	0.12
4	5614	0.13
5	6438	0.15
6	6467	0.15
7	6451	0.15
8	6135	0.14

BLOCK M		
LOT #	AREA (SF)	AREA (AC)
1	5952	0.14
2	4800	0.11
3	4800	0.11
4	4982	0.11
5	4800	0.11
6	4800	0.11
7	4804	0.11
8	4877	0.11
9	5113	0.12
10	5442	0.12
11	5761	0.13
12	6038	0.14
20	6902	0.16
21	6914	0.16
22	6338	0.15
23	5937	0.14
24	5530	0.13
25	5260	0.12
26	4941	0.11
27	4865	0.11
28	4800	0.11
29	4800	0.11
30	5952	0.14

BLOCK N		
LOT #	AREA (SF)	AREA (AC)
1	7457	0.17
2	6317	0.15
3	6317	0.15
4	6317	0.15
5	6317	0.15
6	6317	0.15
7	6317	0.15
8	6317	0.15
9	6317	0.15
10	6317	0.15
11	6317	0.15
12	6317	0.15
14	7532	0.17
21	5515	0.13
22	5645	0.13
23	5830	0.13
24	6014	0.14
25	6126	0.14
26	6135	0.14
27	6135	0.14
28	6135	0.14
29	6135	0.14
30	8934	0.21

BLOCK O		
LOT #	AREA (SF)	AREA (AC)
4	7043	0.16
5	6986	0.16
6	6918	0.16
7	6850	0.16
8	6782	0.16
9	6045	0.14
10	5990	0.14
11	5935	0.14
12	6211	0.14
13	6474	0.15
14	6184	0.14
15	6412	0.15
16	6806	0.16
17	7075	0.16
18	6476	0.15
19	5989	0.14
20	7164	0.16
21	13803	0.32
22	6956	0.16
23	5494	0.13
24	6224	0.14
25	6197	0.14
26	6168	0.14
27	6140	0.14
28	6112	0.14
29	6083	0.14
30	7397	0.17
31	6021	0.14
32	5993	0.14
33	5964	0.14
34	5936	0.14
35	5908	0.14
36	5880	0.13
37	5851	0.13
38	7065	0.16

BLOCK T		
LOT #	AREA (SF)	AREA (AC)
1	6422	0.15
2	4244	0.10
3	4244	0.10
4	4244	0.10
5	4244	0.10
6	4244	0.10
7	4244	0.10
8	4401	0.10
9	4601	0.11
10	4602	0.11
11	4600	0.11
12	4555	0.10
13	4625	0.11
14	4284	0.10
15	4369	0.10
16	4619	0.11
17	5250	0.12
18	5334	0.12
19	5411	0.12
20	5477	0.13
21	5187	0.12
22	4897	0.11
23	4897	0.11
24	4838	0.11
25	6927	0.16
26	5862	0.13
27	5618	0.13
28	5571	0.13
29	5372	0.12
30	5043	0.12
31	4509	0.10
32	4221	0.10
33	4221	0.10
34	4326	0.10
35	4766	0.11
36	4786	0.11
37	4709	0.11
38	4200	0.10
39	4206	0.10
40	4212	0.10
41	4218	0.10
42	4224	0.10
43	4230	0.10
44	4236	0.10
45	4242	0.10
46	5843	0.13

BLOCK U		
LOT #	AREA (SF)	AREA (AC)
2	6551	0.15
3	5405	0.12
4	5563	0.13
5	6115	0.14
6	8951	0.21
7	13084	0.30
8	7354	0.17
9	5672	0.13
10	5596	0.13
11	5542	0.13
12	5538	0.13
13	5534	0.13
14	5530	0.13
15	5526	0.13
16	5668	0.13
17	6530	0.15
18	7092	0.16
19	6367	0.15
20	6730	0.15
21	6633	0.15
22	5496	0.13
23	5566	0.13
24	4380	0.10

PHASE 3 NON RESIDENTIAL

NON RESIDENTIAL				
LOT #	BLOCK	LOT TYPE	AREA (SF)	AREA (AC)
1	U	HOA PARKLAND LOT AND DRAINAGE EASEMENT	22073	0.51
25	U	HOA PARKLAND LOT AND DRAINAGE EASEMENT	38132	0.88

PHASE 4 LOT SUMMARY

RESIDENTIAL

BLOCK V		
LOT #	AREA (SF)	AREA (AC)
2	5625	0.13
3	5625	0.13
4	6112	0.14
5	6147	0.14
6	6147	0.14
7	5960	0.14
9	5980	0.14
10	5980	0.14
11	5980	0.14
12	5980	0.14
13	5906	0.14
14	5776	0.13
15	5430	0.12
16	5400	0.12
17	5400	0.12
18	5400	0.12
19	5400	0.12
20	5400	0.12
21	5400	0.12
22	5400	0.12
23	5400	0.12
24	5400	0.12
25	5400	0.12
26	5400	0.12
27	5400	0.12
28	5400	0.12
29	5400	0.12
30	5400	0.12
31	5400	0.12

BLOCK W		
LOT #	AREA (SF)	AREA (AC)
1	8274	0.19
2	6407	0.15
3	6007	0.14
4	5705	0.13
5	5502	0.13
6	5401	0.12
7	5402	0.12
8	5403	0.12
9	5404	0.12
10	5468	0.13
11	5906	0.14
12	5449	0.13
13	5402	0.12
14	5405	0.12
15	7092	0.16
16	7711	0.18
17	6283	0.14
18	6423	0.15
19	6737	0.15
20	6282	0.14
21	6235	0.14
22	5998	0.14
23	6549	0.15
24	6907	0.16
25	7427	0.17
26	7225	0.17
27	9758	0.22

BLOCK X		
LOT #	AREA (SF)	AREA (AC)
1	7151	0.16
2	5863	0.13
3	5854	0.13
4	5909	0.14
5	5985	0.14
6	6082	0.14
7	6140	0.14
8	5836	0.13
9	5742	0.13
10	5687	0.13
11	6771	0.16
12	7341	0.17
13	6368	0.15
14	5630	0.13
15	5535	0.13
16	5598	0.13
17	5776	0.13
18	5776	0.13
19	5776	0.13
20	5775	0.13
21	6956	0.16

BLOCK Y		
LOT #	AREA (SF)	AREA (AC)
1	7654	0.18
2	6760	0.16
3	6574	0.15
4	6569	0.15
5	6252	0.14
6	6000	0.14
7	6000	0.14
8	6000	0.14
9	6000	0.14
10	6016	0.14
11	9440	0.22

BLOCK Z		
LOT #	AREA (SF)	AREA (AC)
1	13358	0.31
2	7594	0.17
3	8034	0.18
4	7996	0.18
5	7481	0.17
6	8172	0.19
7	8457	0.19
8	7282	0.17
9	6479	0.15
10	6000	0.14
11	6000	0.14
12	6000	0.14
13	11239	0.26
14	7571	0.17
15	7825	0.18
16	7801	0.18
17	7837	0.18
18	5906	0.14
19	5875	0.13
20	5844	0.13
21	5812	0.13
22	5867	0.13
23	6007	0.14
24	6148	0.14
25	6174	0.14
26	6492	0.15

PHASE 4 NON RESIDENTIAL

NON RESIDENTIAL				
LOT #	BLOCK	LOT TYPE	AREA (SF)	AREA (AC)
1	ZZ	HOA PARKLAND LOT AND DRAINAGE EASEMENT	68541	1.57
1	V	HOA PARKLAND LOT AND DRAINAGE EASEMENT	207023	4.75
32	V	HIGH DENSITY ATTACHED SINGLE FAMILY LOT AND DRAINAGE EASEMENT	594630	13.65

No.	REVISIONS	DATE	BY

Kimley»Horn
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DATE AUGUST 2020
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LOT & CURVE TABLES (SHEET 2 OF 2)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
9

Plotted By:Coulson, Ashley Date:August 10, 2020 05:00:15pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Preliminary Plans.dwg
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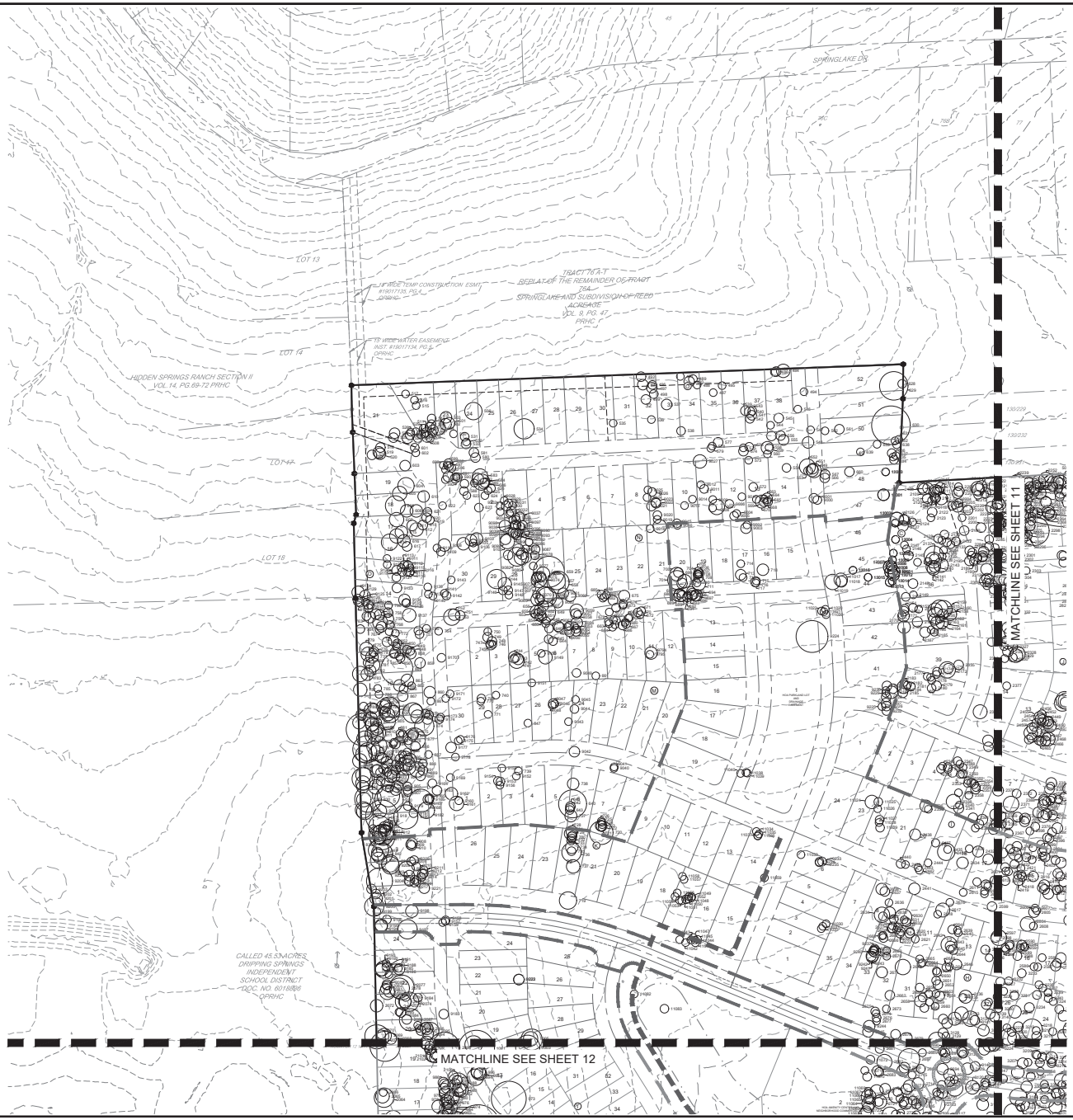
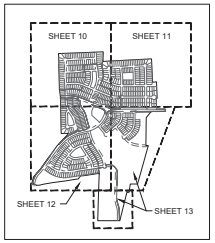


N
W E
S

0 100' 200'
GRAPHIC SCALE 100'

LEGEND

- PROPERTY LINE
- PHASE LINE
- WATER QUALITY BUFFER
- 156 EXISTING TREE



KEY MAP
N.T.S.

No.	REVISIONS	DATE	BY

Kimley»Horn

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WWW.KIMLEY-HORN.COM
TEXAS REGISTERED ENGINEERING FIRM F-928

08/10/2020

STATE OF TEXAS
ALEJANDRO E. ORNELAS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEO

EXISITNG TREE PLAN
(SHEET 1 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
10

Plotted By:Coulson, Ashley Date:August 10, 2020 05:49:16pm File Path:K:\AUS_Civil\067783117-Heritage-Mi Homes\PRELIMINARY\Cad\PlanSheets\C-Existing Tree Plan.dwg
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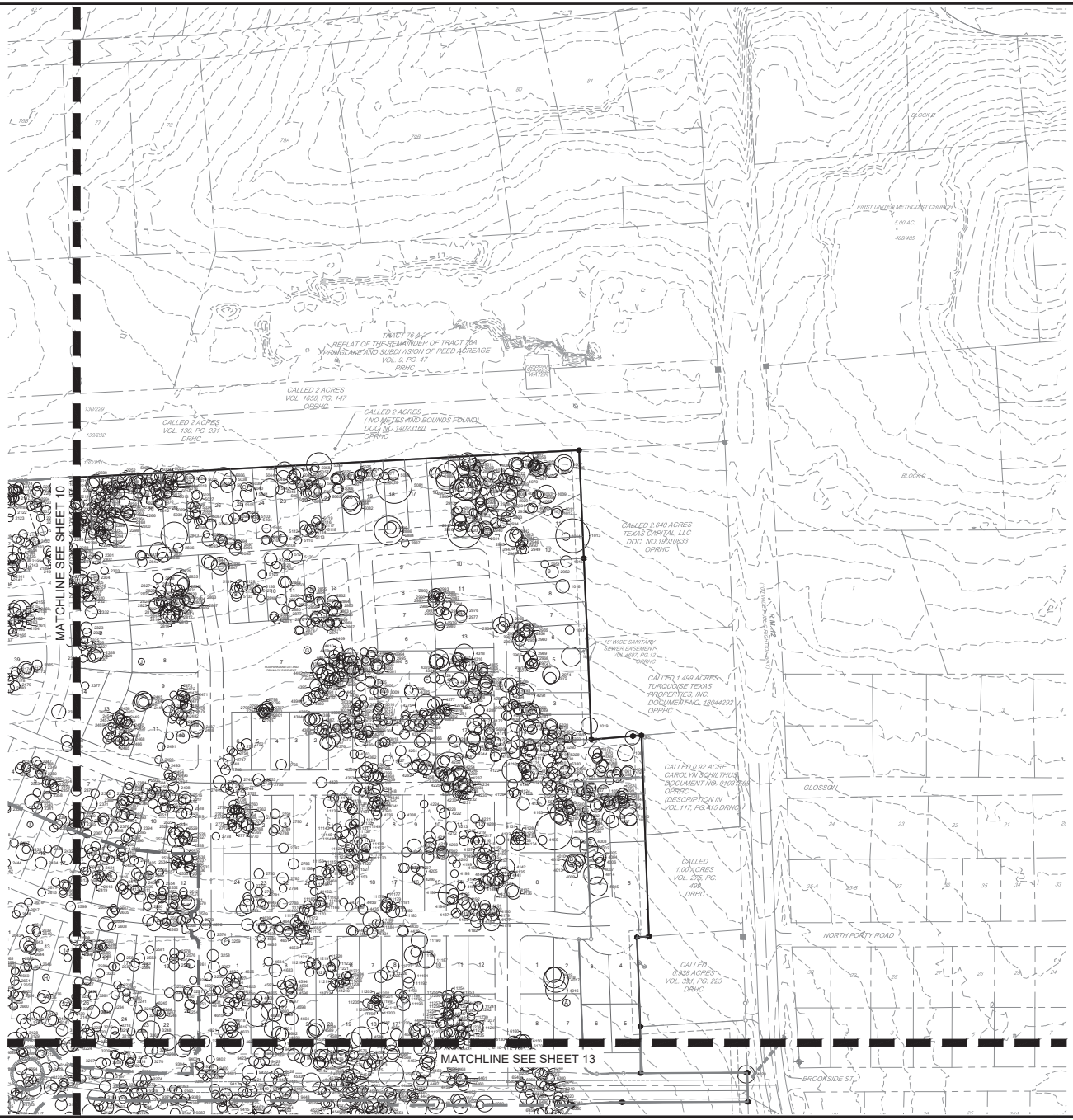
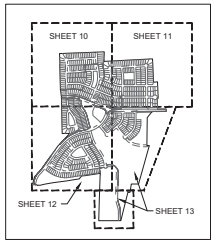


N
W E
S

0 100' 200'
GRAPHIC SCALE 100'

LEGEND

- PROPERTY LINE
- PHASE LINE
- WATER QUALITY BUFFER
- 156 EXISTING TREE



KEY MAP
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No.	REVISIONS	DATE	BY

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ALEJANDRO E. ORNADOS RIOS
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LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

EXISTING TREE PLAN (SHEET 2 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
11

Plotted By:Coulson, Ashley Date:August 10, 2020 05:50:50pm File Path:I:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Existing Tree Plan.dwg
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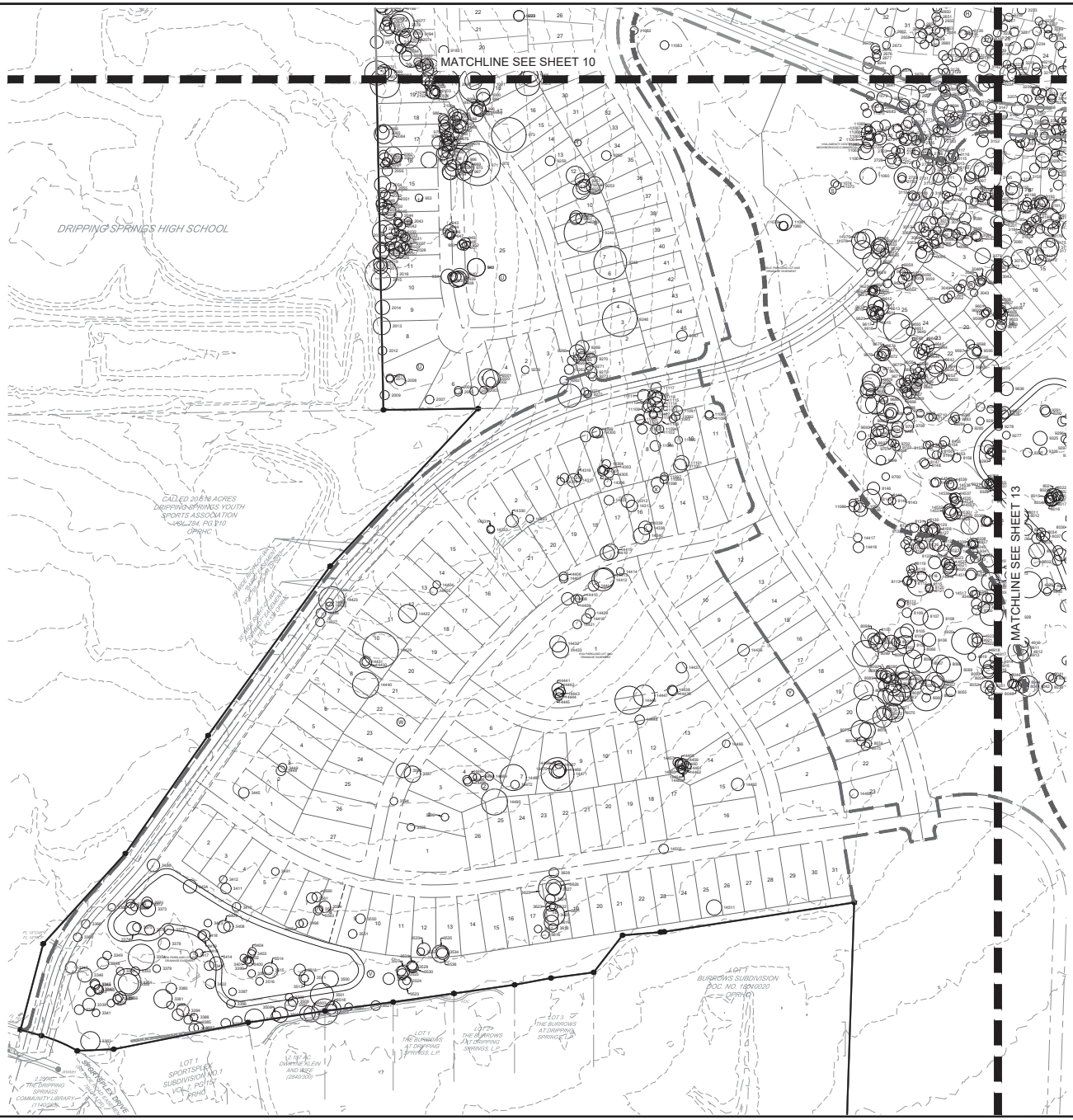
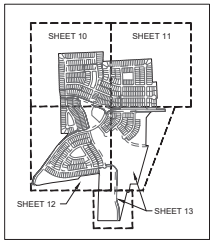


LEGEND

- PROPERTY LINE
- PHASE LINE
- WATER QUALITY BUFFER
- 156 EXISTING TREE



KEY MAP
N.T.S.

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DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

EXISITNG TREE PLAN (SHEET 3 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
12

Plotted By:Ormaois, Alex Date:August 10, 2020 05:37:05pm File Path:K:\aus_civil\067783117-heritage-mt homes\preliminary\Cad\plansheets\C-Existing Tree Plan.dwg
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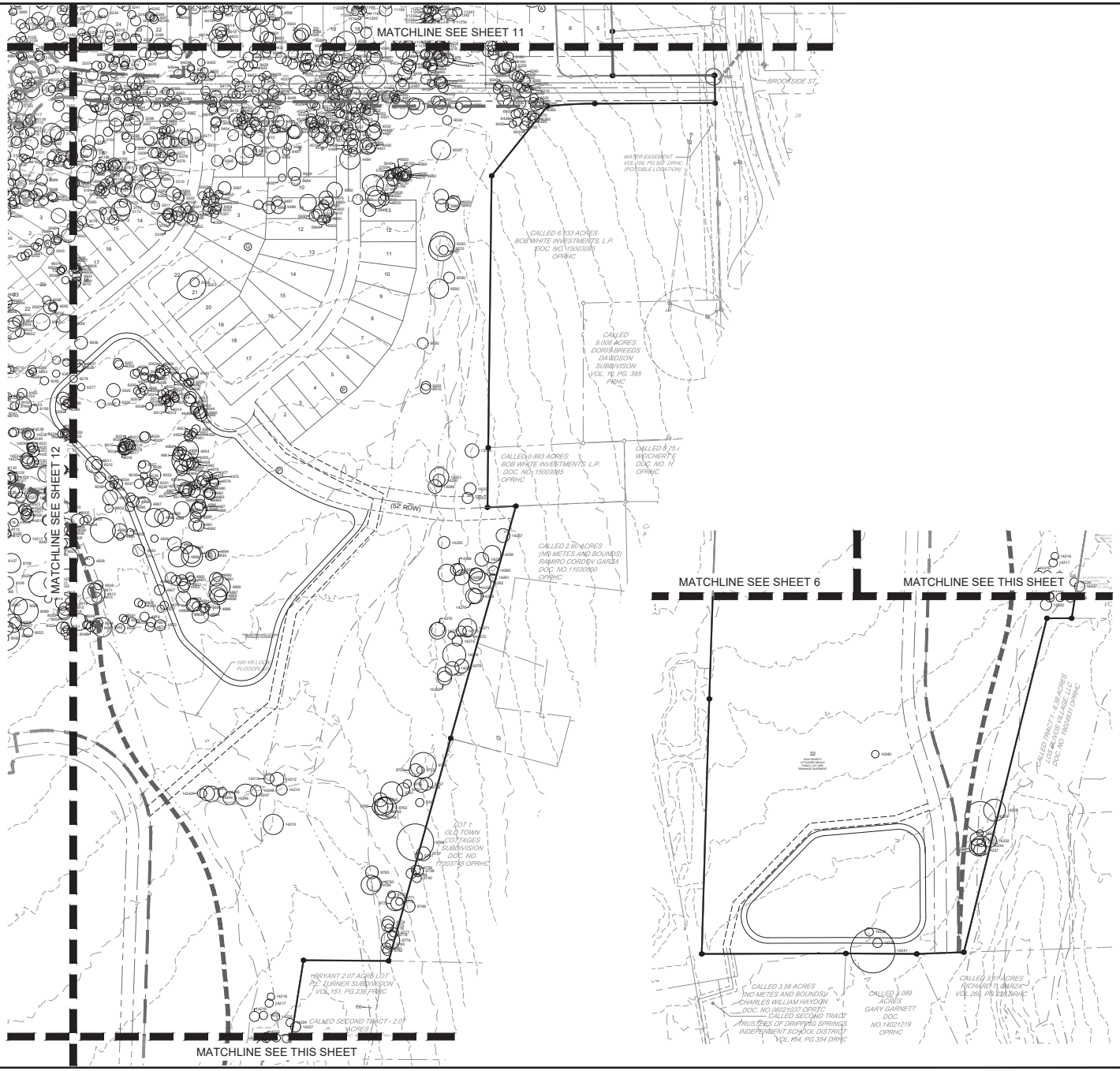
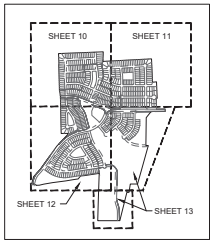


LEGEND

- PROPERTY LINE
- PHASE LINE
- WATER QUALITY BUFFER
- 156 EXISTING TREE



KEY MAP
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No.	REVISIONS	DATE	BY

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EXISTING TREE PLAN (SHEET 4 OF 4)

HERITAGE PRELIMINARY PLAN

CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
13

Plotted By:Ornados, Alex Date:August 10, 2020 05:39:18pm File Path:K:\aus_civil\067783117-heritage-mi homes\preliminary\Cad\plansheets\C-Existing Tree Plan.dwg
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TREE TABLE	
NO.	DESCRIPTION
484	14" OAK
485	10" OAK
486	9" OAK
487	8" OAK
488	8" OAK
489	9" OAK
490	11" OAK
491	8" OAK
492	10" OAK
493	11" OAK
494	8" OAK
495	8" OAK
496	9" OAK
497	11" OAK
498	9" OAK
499	10" OAK
500	18" OAK
501	12" OAK
502	12" OAK
503	12" OAK
504	15" OAK
505	11" OAK
506	9" OAK
507	9" OAK
508	8" OAK
509	11" OAK
510	8" OAK
511	9" OAK
512	10" OAK
513	9" OAK
514	9" OAK
515	8" OAK
516	8" OAK
517	8" OAK
518	10" OAK
519	12" OAK
520	12" OAK
521	10" OAK
522	11" OAK
523	10" OAK
524	10" OAK
525	11" OAK
526	8" OAK
527	8" OAK
528	9" OAK
529	9" OAK
530	8" OAK
531	9" OAK
532	8" OAK
533	10" OAK
534	21" OAK
535	8" OAK
536	8" OAK
537	11" OAK

TREE TABLE	
NO.	DESCRIPTION
558	8" OAK
559	13" OAK
560	8" OAK
561	10" OAK
562	8" OAK
563	11" OAK
564	8" OAK
565	8" OAK
566	10" OAK
567	10" OAK
568	9" OAK
569	9" OAK
570	13.5" OAK
571	8" OAK
572	9" OAK
573	8" OAK
574	10" OAK
575	8" OAK
576	9" OAK
577	10" OAK
578	8" OAK
579	8" OAK
580	10" OAK
581	10" OAK
582	12" OAK
583	16" OAK
584	17" OAK
585	10" OAK
586	11" OAK
587	8" OAK
588	9" OAK
589	9" OAK
590	9" OAK
591	8" OAK
592	10" OAK
593	11" OAK
594	8" OAK
595	8" OAK
596	9" OAK
597	9" OAK
598	8" OAK
599	9" OAK
600	8" OAK
601	9" OAK
602	8" OAK
603	11" OAK
604	17" OAK
605	15" OAK
606	20.5" OAK
607	15" OAK
608	13" OAK
609	13" OAK
610	12" OAK
611	11" OAK
612	14" OAK
613	17" OAK
614	15" OAK
615	13" OAK
616	13" OAK
617	10" OAK
618	10" OAK
619	9" OAK
620	10" OAK
621	9" OAK
622	8" OAK
623	8" OAK
624	8" OAK
625	8" OAK
626	9" OAK
627	9" OAK
628	9" OAK
629	29.5" OAK
630	40" OAK
631	8" OAK
632	8" OAK
633	8" OAK
634	9" OAK
635	8" OAK
636	9" OAK
637	8" OAK
638	8" OAK
639	8" OAK
640	29" OAK
641	10" OAK
642	9" OAK
643	9" OAK
644	9" OAK
645	9" OAK
646	9" OAK
647	8" OAK

TREE TABLE	
NO.	DESCRIPTION
648	8" OAK
649	22.5" OAK
650	9" OAK
651	9" OAK
652	9" OAK
653	8" OAK
654	8" OAK
655	9" OAK
656	14.5" OAK
657	18" OAK
658	23" OAK
659	32" OAK
660	10" OAK
661	8" OAK
662	8" OAK
663	8" OAK
664	8" OAK
665	8" OAK
666	9" OAK
667	9" OAK
668	8" OAK
669	8" OAK
670	9" OAK
671	9" OAK
672	8" OAK
673	8" OAK
674	9" OAK
675	11.5" OAK
676	9" OAK
677	8" OAK
678	8" OAK
679	8" OAK
680	8" OAK
681	10" OAK
682	8" OAK
683	8" OAK
684	8" OAK
685	9" OAK
686	13" OAK
687	11" OAK
688	11" OAK
689	8" OAK
690	8" OAK
691	10" OAK
692	8" OAK
693	10" OAK
694	12" OAK
695	9" OAK
696	12" OAK
697	11" OAK
698	8" OAK
699	10" OAK
700	14" OAK
701	19.5" OAK
702	11" OAK
703	14" OAK
704	9" OAK
705	9" OAK
706	9" OAK
707	8" OAK
708	8" OAK
709	10" OAK
710	8" OAK
711	14" OAK
712	8" OAK
713	11" OAK
714	8" OAK
715	8" OAK
716	10" OAK
717	8" OAK
718	12" OAK
719	18" OAK
720	24.5" OAK
721	8" OAK
722	11" OAK
723	8" OAK
724	11" OAK
725	8" OAK
726	8" OAK
727	12.5" OAK
728	12" OAK
729	9" OAK
730	10" OAK
731	13" OAK
732	9" OAK
733	9" OAK
734	13" OAK
735	9" OAK
736	20" OAK
737	14" OAK

TREE TABLE	
NO.	DESCRIPTION
738	12" OAK
739	8" OAK
740	8" OAK
741	16" OAK
742	11" OAK
743	8" OAK
744	12" OAK
745	10" OAK
746	8" OAK
747	8" OAK
748	10" OAK
749	10" OAK
750	8" OAK
751	10" OAK
752	12" OAK
753	17" OAK
754	8" OAK
755	8" OAK
756	9" OAK
757	9" OAK
758	10" OAK
759	11" OAK
760	11" OAK
761	11" OAK
762	12" OAK
763	9" OAK
764	9" OAK
765	15.5" OAK
766	11" OAK
767	9" OAK
768	9" OAK
769	9" OAK
770	8" OAK
771	8" OAK
772	8" OAK
773	8" OAK
774	10" OAK
775	10" OAK
776	9" OAK
777	13" OAK
778	15" OAK
779	14" OAK
780	11" OAK
781	15" OAK
782	12" OAK
783	13" OAK
784	16" OAK
785	8" OAK
786	8" OAK
787	14" OAK
788	9" OAK
789	10" OAK
790	17" OAK
791	15" OAK
792	11" OAK
793	8" OAK
794	8" OAK
795	13" OAK
796	8" OAK
797	10" OAK
798	12" OAK
799	14" OAK
800	21" OAK
801	12" OAK
802	20" OAK
803	13" OAK
804	13" OAK
805	17.5" OAK
806	14" OAK
807	8" OAK
808	14" OAK
809	14" OAK
810	19" OAK
811	19" OAK
812	33.5" OAK
813	16" OAK
814	28" OAK
815	19" OAK
816	17" OAK
817	15" OAK
818	21" OAK
819	23" OAK
820	16" OAK
821	11" OAK
822	11" OAK
823	11" OAK
824	13" OAK
825	16" OAK
826	23" OAK
827	15" OAK

TREE TABLE	
NO.	DESCRIPTION
828	13" OAK
829	15" OAK
830	27.5" OAK
831	15" OAK
832	17" OAK
833	17" OAK
834	8" OAK
835	22.5" OAK
836	19" OAK
837	9" OAK
838	13.5" OAK
839	10" OAK
840	26" OAK
841	22" OAK
842	22" OAK
843	21" OAK
844	10" OAK
845	13" OAK
846	17" OAK
847	8" OAK
848	9" OAK
849	9" OAK
850	9" OAK
851	8" OAK
852	11" OAK
853	8" OAK
854	11" OAK
855	9" OAK
856	9" OAK
857	9" OAK
858	11" OAK
859	11" OAK
860	12" OAK
861	8" OAK
862	8" OAK
863	13" OAK
864	33" OAK
865	12" OAK
866	9" OAK
867	11" OAK
868	21" OAK
869	14" OAK
870	14" OAK
871	9" OAK
872	9" OAK
873	11" OAK
874	20" OAK
875	11" OAK
876	11" OAK
877	23" OAK
878	8" OAK
879	12" OAK
880	8" OAK
881	8" OAK
882	8" OAK
883	10" OAK
884	8" OAK
885	8" OAK
886	10" OAK
887	8" OAK
888	9" OAK
889	10" OAK
890	10" OAK
891	16" OAK
892	9" OAK
893	16.5" OAK
894	16" OAK
895	14" OAK
896	13" OAK
897	8" OAK
898	8" OAK
899	10" OAK
900	12" OAK
901	10" OAK
902	9" OAK
903	9" OAK
904	9" OAK
905	9" OAK
906	9" OAK
907	9" OAK
908	11" OAK
909	10" OAK
910	10" OAK
911	10" OAK
912	16" OAK
913	11" OAK
914	9" OAK
915	12" OAK
916	9" OAK
917	10" OAK

TREE TABLE	
NO.	DESCRIPTION
918	33.5" OAK
919	14" OAK
920	29.5" OAK
921	23" OAK
922	8" OAK
923	14" OAK
924	12" OAK
925	12" OAK
926	13" OAK
927	8" OAK
928	8" OAK
929	8" OAK
930	10" OAK
931	14" OAK
932	13" OAK
933	13" OAK
934	15" OAK
935	10" OAK
936	9" OAK
937	11" OAK
938	16.5" OAK
939	16.5" OAK
940	18.5" OAK
941	18.5" OAK
942	18.5" OAK
943	14" OAK
944	9" OAK
945	8" OAK
946	8" OAK
947	8" OAK
948	8" OAK
949	11.5" OAK
950	10" OAK
951	8" OAK
952	8" OAK
953	8" OAK
954	14" OAK
955	17" OAK
956	17" OAK
957	11" OAK
958	13" OAK
959	14" OAK
960	11" OAK
961	16.5" OAK
962	13" OAK
963	13" OAK
964	13" OAK
965	13" OAK
966	21.5" OAK
967	17" OAK
969	12" OAK
970	12" OAK
971	25" OAK
972	46" OAK
973	36" OAK
974	15" OAK
975	9" OAK
976	12" OAK
977	13" OAK
978	9" OAK
979	11" OAK
980	15" OAK
981	15" OAK
982	11" OAK
983	11" OAK
984	13" OAK
985	11" OAK
986	11" OAK
987	11" OAK
988	20.5" OAK
989	10" OAK
990	9" OAK
991	14.5" OAK
992	9" OAK
993	14" OAK
994	17" OAK
995	13" OAK
996	15" OAK
997	15" OAK
998	12" OAK
999	14" OAK
1000	14" OAK
1001	37" OAK
1002	18" OAK
1003	25" OAK
1004	22" OAK
1005	15" OAK
1006	20" OAK
1007	14" OAK
1008	14" OAK

TREE TABLE	
NO.	DESCRIPTION
1009	19" OAK
1010	9" OAK
1011	12" OAK
1012	10" OAK
1013	35" OAK
1014	8" OAK
1015	12" OAK
1016	14" OAK
1017	9" OAK
1018	20" OAK
1019	17" OAK
1020	16" OAK
1021	8" OAK
1022	8" OAK
1023	10" OAK
1024	9" OAK
1025	9" OAK
1026	10" OAK
1027	10" OAK
1028	10" OAK
1029	10" OAK
1030	9" OAK
1031	9" OAK
1032	9" OAK
1033	9" OAK
1034	11" OAK
1035	15" OAK
1036	18.5" OAK
1037	13" OAK
1038	13" OAK
1039	13" OAK
1040	19" OAK
1041	18.5" OAK
1042	8" OAK
1043	10" OAK
1044	10" OAK
1045	13" OAK
1046	17" OAK
1047	10" OAK
1048	10" OAK
1049	11" OAK
1050	8" OAK
1051	13" OAK
1052	8" OAK
1053	12" OAK
1054	8" OAK
1055	13" OAK
1056	8" OAK
1057	12" OAK
1058	8" OAK
1059	9" OAK
1060	8" OAK
1061	8" OAK
1062	13" OAK
1063	13" OAK
1064	16.5" OAK
1065	15" OAK
1066	11" OAK
1067	13" OAK
1068	9" OAK
1069	9" OAK
1070	9" OAK
1071	11" OAK
1072	13" OAK
2000	21" OAK
2001	18" OAK
2002	10" OAK
2003	8" OAK
2004	9" OAK
2005	8" OAK
2006	8" OAK
2007	9" OAK
2008	11.5" OAK
2009	9.5" OAK
2010	8" OAK
2011	8" OAK
2012	9" OAK
2013	18" OAK
2014	15" OAK
2015	20" OAK
2016	33.5" OAK
2017	14" OAK
2018	8" OAK
2019	14" OAK
2020	15.5" OAK
2021	17.5" OAK
2022	10" OAK
2023	10" OAK
2024	14.5" OAK
2025	12" OAK

TREE TABLE	
NO.	DESCRIPTION
2026	11" OAK
2027	11.5" OAK
2028	12" OAK
2029	8" OAK
2030	8" OAK
2031	9" OAK
2032	8" OAK
2033	8" OAK
2034	12" OAK
2035	8" OAK
2036	16" OAK
2037	23.5" OAK
2038	8" OAK
2039	8" OAK
2040	8" OAK
2041	8" OAK
2042	8" OAK
2043	8" OAK
2044	8" OAK
2045	14" OAK
2046	10" OAK
2047	12" OAK
2048	9" OAK
2049	11" OAK
2050	9" OAK
2051	15" OAK
2052	10" OAK
2053	10" OAK
2054	17" OAK
2055	10.5" OAK
2056	10.5" OAK
2057	9" OAK
2058	9" OAK
2059	8" OAK
2060	15" OAK
2061	10" OAK
2062	17.5" OAK
2063	9" OAK
2064	20" OAK
2065	14" OAK
2066	8" OAK
2067	31" OAK
2068	12" OAK
2069	15" OAK
2070	9" CEDAR ELM
2071	25" OAK
2072	13" OAK
2073	16.5" OAK
2074	20" OAK
2075	13" OAK
2076	9" OAK
2077	25.5" OAK
2078	21" OAK
2079	11" OAK
2080	16" OAK
2081	11" OAK
2082	9" OAK
2083	10" OAK
2084	10" OAK
2085	8" OAK
2086	10" OAK
2087	23" OAK
2088	8" OAK
2089	8" OAK
2090	10" OAK
2091	9" OAK
2092	14" OAK
2093	9" OAK
2094	12" OAK
2095	17.5" OAK
2096	13" OAK
2097	11" OAK
2098	32" OAK
2099	11" OAK
2100	8" OAK
2101	13" OAK
2102	14" OAK
2103	10" OAK
2104	8" OAK
2105	11" OAK
2106	10" OAK
2108	11" OAK
2109	12" OAK
2110	11" OAK
2111	9" OAK
2112	13" OAK
2113	9" OAK
2114	9" OAK
2115	10" OAK
2116	13" OAK

TREE TABLE	
NO.	DESCRIPTION
2117	8" OAK
2118	10" OAK
2119	9" OAK
2120	9" OAK
2121	10" OAK
2122	10" OAK
2123	8" OAK
2124	8" OAK
2125	11" OAK
2126	10" OAK
2127	11" OAK
2128	9" OAK
2129	8" OAK
2130	9" OAK
2131	9" OAK
2132	9" OAK
2133	8" OAK
2134	8" OAK
2135	8" OAK
2136	20" OAK
2137	10" OAK
2138	16.5" OAK
2139	8" OAK
2140	12" OAK
2141	13.5" OAK
2142	13" OAK
2143	15" OAK
2144	8" OAK
2145	10" OAK
2146	8" OAK
2147	8" OAK
2148	10" OAK
2149	8" OAK
2150	9" OAK
2151	9" OAK
2152	10" OAK
2153	9" OAK
2154	8" OAK
2155	15" OAK
2156	17" OAK
2157	17.5" OAK
2158	11" OAK
2159	18" OAK
2160	13" OAK
2161	13" OAK
2162	9" OAK
2163	12" OAK
2164	14" OAK
2165	8" OAK
2166	8" OAK
2167	11" OAK
2168	10.5" OAK
2169	13" OAK
2170	12" OAK
2171	8" OAK
2172	17" OAK
2173	10.5" OAK
2174	9" OAK
2175	8" OAK
2176	8" OAK
2177	8" OAK
2178	8" OAK
2179	10" OAK
2180	9" OAK
2181	9" OAK
2182	8" OAK
2183	8" OAK
2184	13.5" OAK
2185	10" OAK
2186	10" OAK
2187	13" OAK
2188	12" OAK
2189	11.5" OAK
2190	8" OAK
2191	9" OAK
2192	11" OAK
2193	11" OAK
2194	9" OAK
2195	10" OAK
2196	10" OAK
2197	9" OAK
2198	9" OAK
2199	10" OAK
2200	10" OAK
2201	8" OAK
2202	10" OAK
2203	11" OAK
2204	9" OAK
2205	8" OAK
2206	9" OAK

TREE TABLE	
NO.	DESCRIPTION
2207	11" OAK
2208	10.5" OAK
2209	8" OAK
2210	14" OAK
2211	13" OAK
2212	9" OAK
2213	12" OAK
2214	11" OAK
2215	8" OAK
2216	18.5" OAK
2217	10" OAK
2218	10" OAK
2219	12" OAK
2220	11" OAK
2221	12" OAK
2222	13" OAK
2223	9" OAK
2224	13" OAK
2225	8" OAK
2226	11" OAK
2227	9" OAK
2228	8" OAK
2229	11" OAK
2230	10" OAK
2231	14" OAK
2232	11" OAK
2233	11" OAK
2234	9" OAK
2235	16" OAK
2236	11" OAK
2237	10" OAK
2238	12" OAK
2239	14" OAK
2240	13" OAK
2241	14" OAK
2242	11" OAK
2243	11" OAK
2244	12" OAK
2245	10" OAK
2246	9" OAK
2247	9" OAK
2248	8" OAK
2249	14" OAK
2250	12" OAK
2251	8" OAK
2252	15" OAK
2253	10" OAK
2254	13" OAK
2255	8" OAK
2256	14" OAK
2257	15" OAK
2258	8" OAK
2259	13" OAK
2260	9" OAK
2261	11" OAK
2262	13" OAK
2263	12" OAK
2264	11.5" OAK
2265	10" OAK
2266	8" OAK
2267	8" OAK
2268	8" OAK
2269	8" OAK
2270	10" OAK
2271	8" OAK
2272	8" OAK
2273	8" OAK
2274	10" OAK
2275	12" OAK
2276	9" OAK
2278	12" OAK
2279	10" OAK
2280	11" OAK
2281	12" OAK
2282	9" OAK
2283	8" OAK
2284	9" OAK
2285	9" OAK
2286	8" OAK
2287	12" OAK
2288	10" OAK
2289	10" OAK
2290	8" OAK
2291	9" OAK
2292	9" OAK
2293	9" OAK
2294	9" OAK
2295	10" OAK
2296	11" OAK
2297	8" OAK

TREE TABLE	
NO.	DESCRIPTION
2298	30" OAK
2299	10" OAK
2300	8" OAK
2301	8" OAK
2302	9.5" OAK
2303	8" OAK
2304	12" OAK
2305	10" OAK
2306	11.5" OAK
2307	15.5" OAK
2308	9" OAK
2309	8" OAK
2310	10" OAK
2311	12" OAK
2312	11" OAK
2313	8" OAK
2314	11" OAK
2315	9" OAK
2316	11" OAK
2317	8" OAK
2318	8" OAK
2319	9" OAK
2320	10" OAK
2321	13" OAK
2322	13" OAK
2323	12" OAK
2324	9" OAK
2325	8" OAK
2326	13" OAK
2327	10" OAK
2328	15" OAK
2329	14" OAK
2330	9" OAK
2331	11" OAK
2332	8" OAK
2333	8" OAK
2334	9" OAK
2335	10" OAK
2336	12.5" OAK
2337	8" OAK
2338	15" OAK
2339	8" OAK
2340	8" OAK
2341	10.5" OAK
2342	10" OAK
2343	9" OAK
2344	9" OAK
2345	8" OAK
2346	9" OAK
2347	9" OAK
2348	8" OAK
2349	8" OAK
2350	9" OAK
2351	8" OAK
2352	8" OAK
2353	8" OAK
2354	9" OAK
2355	9" OAK
2356	9" OAK
2357	10" OAK
2358	8" OAK
2359	11" OAK
2360	10" OAK
2361	10" OAK
2362	8" OAK
2363	11" OAK
2364	9" OAK
2365	8" OAK
2366	11" OAK
2367	9" OAK
2368	12" OAK
2369	9" OAK
2370	11" OAK
2371	16" OAK
2372	9" OAK
2373	10" OAK
2374	11" OAK
2375	10" OAK
2376	9" OAK
2377	8" OAK
2378	14.5" OAK
2379	10" OAK
2380	11.5" OAK
2381	8" OAK
2382	10" OAK
2383	8" OAK
2384	11" OAK
2385	9" OAK
2386	9" OAK
2387	12" OAK

TREE TABLE	
NO.	DESCRIPTION
2388	11" OAK
2389	11" OAK
2390	11" OAK
2391	12" OAK
2392	11" OAK
2393	10" OAK
2394	11" OAK
2395	9" OAK
2396	9" OAK
2397	9" OAK
2398	8" OAK
2399	8" OAK
2400	9" OAK
2401	12" OAK
2402	8" OAK
2403	10" OAK
2404	9" OAK
2405	11" OAK
2406	10" OAK
2407	9" OAK
2408	9" OAK
2409	8" OAK
2410	11" OAK
2411	9" OAK
2412	11" OAK
2413	10" OAK
2414	10" OAK
2415	11" OAK
2416	10.5" OAK
2417	9" OAK
2418	9" OAK
2419	11.5" OAK
2420	8" OAK
2421	8" OAK
2422	9" OAK
2423	8" OAK
2424	9" OAK
2425	8" OAK
2426	8" OAK
2427	13" OAK
2428	9" OAK
2429	10" OAK
2430	10" OAK
2431	11" OAK
2432	11.5" OAK
2433	8" OAK
2434	12" OAK
2435	8" OAK
2436	18" OAK
2437	8.5MT" OAK
2438	11.5" OAK
2439	8" OAK
2440	9.5" OAK
2441	12" OAK
2442	8" OAK
2443	8" OAK
2444	8" OAK
2445	18" OAK
2446	17" OAK
2447	10" OAK
2448	17" OAK
2449	10" OAK
2450	12" OAK
2451	13" OAK
2452	12" OAK
2453	8" OAK
2454	11" OAK
2455	11" OAK
2456	9" OAK
2457	9" OAK
2458	9" OAK
2459	11" OAK
2460	10" OAK
2461	14" OAK
2462	10" OAK
2463	9" OAK
2464	9.5" OAK
2465	9.5" OAK
2466	10.5" OAK
2467	8" OAK
2468	14" OAK
2469	13.5" OAK
2470	11.5" OAK
2471	13" OAK
2472	11" OAK
2473	9" OAK
2474	8" OAK
2475	11" OAK
2476	9" OAK
2477	8" OAK

TREE TABLE	
NO.	DESCRIPTION
2478	12" OAK
2479	10" OAK
2480	8" OAK
2481	9" OAK
2482	9" OAK
2483	8" CEDAR ELM
2484	8" OAK
2485	8" OAK
2486	8" OAK
2487	14" OAK
2488	14" OAK
2489	13.5" OAK
2490	8" OAK
2491	8" OAK
2492	8" OAK
2493	8" OAK
2494	9" OAK
2495	8" OAK
2496	8" OAK
2497	10" OAK
2498	11" OAK
2499	11.5" OAK
2500	9" OAK
2501	10" OAK
2502	9" OAK
2503	9" OAK
2504	8" OAK
2505	8" OAK
2506	11" OAK
2507	9" OAK
2508	8" OAK
2509	8" OAK
2510	10" OAK
2511	8" OAK
2512	8" OAK
2513	9.5" OAK
2514	8" OAK
2515	8" OAK
2516	13" OAK
2517	10" OAK
2518	8" OAK
2519	10.5" OAK
2520	11" OAK
2521	10" OAK
2522	11.5" OAK
2523	8" OAK
2524	17" OAK
2525	12" OAK
2526	12" OAK
2527	14" OAK
2528	9" OAK
2529	9" OAK
2530	13.5" OAK
2531	9" OAK
2532	8" OAK
2533	8" OAK
2534	8" OAK
2535	8" OAK
2536	8" OAK
2537	10" OAK
2538	9" OAK
2539	10" OAK
2540	10" OAK
2541	9.5" OAK
2542	8" OAK
2543	8" OAK
2544	8" OAK
2545	8" OAK
2546	8" OAK
2547	11" OAK
2548	8" OAK
2549	12.5" OAK
2550	9" OAK
2551	9" OAK
2552	10" OAK
2553	8" OAK
2554	8" OAK
2555	9" OAK
2556	10" OAK
2557	8" OAK
2558	8" OAK
2559	9" OAK
2560	8" OAK
2561	12" OAK
2562	14.5" OAK
2563	14" OAK
2564	8" OAK
2565	10.5" OAK
2566	15.5" OAK
2567	9" OAK

TREE TABLE	
NO.	DESCRIPTION
2568	9" OAK
2569	8" OAK
2570	13.5" OAK
2571	11" OAK
2572	14" OAK
2573	9.5" OAK
2574	8" OAK
2575	10.5" OAK
2576	8" OAK
2577	9.5" OAK
2578	9.5" OAK
2579	10.5" OAK
2580	8" OAK
2581	8" OAK
2582	11" OAK
2583	9" OAK
2584	10.5" OAK
2585	8" OAK
2586	8" OAK
2587	8" OAK
2588	9" OAK
2589	8" OAK
2590	10" OAK
2591	8" OAK
2592	8" OAK
2593	8" OAK
2594	9" OAK
2595	8" OAK
2596	8" OAK
2597	16" OAK
2598	9.5" OAK
2599	10" OAK
2600	9.5" OAK
2601	8" OAK
2602	8" OAK
2603	9" OAK
2604	15" OAK
2605	11" OAK
2606	8" OAK
2607	8" OAK
2608	8" OAK
2609	8" OAK
2610	8" OAK
2611	9.5" OAK
2612	8" OAK
2613	8" OAK
2614	8.5" OAK
2615	8" OAK
2616	8" OAK
2617	14.5" OAK
2618	8" OAK
2619	10" OAK
2620	8" OAK
2621	8" OAK
2622	9" OAK
2623	9" OAK
2624	8" OAK
2625	9" OAK
2626	10" OAK
2627	9" OAK
2628	8" OAK
2629	9" OAK
2630	17.5" OAK
2631	8" OAK
2632	9" OAK
2633	12" OAK
2634	16" OAK
2635	9" OAK
2636	8" OAK
2637	10" OAK
2638	12" OAK
2639	8" OAK
2640	8" OAK
2641	9" OAK
2642	16.5" OAK
2643	10.5" OAK
2644	10" OAK
2645	8" OAK
2646	11" OAK
2647	8" OAK
2648	9" OAK
2649	8" OAK
2650	9" OAK
2651	9" OAK
2652	10" OAK
2653	8" OAK
2654	10" OAK
2655	8" OAK
2656	9" OAK
2657	9" OAK

TREE TABLE	
NO.	DESCRIPTION
2658	12" OAK
2659	8" OAK
2660	8" OAK
2661	9" OAK
2662	10" ELM
2663	8" OAK
2664	8" OAK
2665	8" OAK
2666	9" OAK
2667	8" OAK
2668	8" OAK
2669	8" OAK
2670	8" OAK
2671	11.5" OAK
2672	16" OAK
2673	8" OAK
2674	8" OAK
2675	9" OAK
2676	9" OAK
2677	8" OAK
2678	10" OAK
2679	12" OAK
2680	8" OAK
2681	9" OAK
2682	15.5" OAK
2683	9" OAK
2684	10.5" OAK
2685	12" OAK
2686	11" OAK
2687	22" OAK
2688	9" OAK
2689	8" OAK
2690	8" OAK
2691	8" OAK
2692	9" OAK
2693	10" OAK
2694	11.5" OAK
2695	12" OAK
2696	10" OAK
2697	8" OAK
2698	9" OAK
2699	8" OAK
2700	11" OAK
2701	8" OAK
2702	10" OAK
2703	16" OAK
2704	8" OAK
2705	8" OAK
2706	10" OAK
2707	9" OAK
2708	12.5" OAK
2709	10" OAK
2710	8" OAK
2711	8" OAK
2712	11" OAK
2713	12" OAK
2714	12" OAK
2715	8" OAK
2716	15" OAK
2717	9" OAK
2718	11" OAK
2719	13.5" OAK
2720	9" OAK
2721	14" OAK
2722	16" OAK
2723	9" OAK
2724	8" OAK
2725	9" OAK
2726	16" OAK
2727	9" OAK
2728	8" OAK
2729	9" OAK
2730	8" OAK
2731	24" OAK
2732	8" OAK
2733	17" OAK
2734	10" OAK
2735	10" OAK
2736	11" OAK
2737	8" OAK
2738	8" OAK
2739	12" OAK
2740	13" OAK
2741	9" OAK
2742	8" OAK
2743	8" OAK
2744	11.5" OAK
2745	9" OAK
2746	10" OAK
2747	12" OAK

TREE TABLE	
NO.	DESCRIPTION
2748	11" OAK
2749	8" OAK
2750	8" OAK
2751	8" OAK
2752	11.5" OAK
2753	12" OAK
2754	8" OAK
2755	11" OAK
2756	11" OAK
2757	9" OAK
2758	9" OAK
2759	8" OAK
2760	9" OAK
2761	9" OAK
2762	8" OAK
2763	9" OAK
2764	9" OAK
2765	9" OAK
2766	9" OAK
2767	11" OAK
2768	13" OAK
2769	13" OAK
2770	8" OAK
2771	10" OAK
2772	8" OAK
2773	8" OAK
2774	9" OAK
2775	8" OAK
2776	8" OAK
2777	8" OAK
2778	8" OAK
2779	9" OAK
2780	10" OAK
2781	10" OAK
2782	8" OAK
2783	10" OAK
2784	8" OAK
2785	12" OAK
2786	11" OAK
2787	10" OAK
2788	9" ELM
2789	9" ELM
2790	12" ELM
2791	10" OAK
2792	14.5" OAK
2793	12" OAK
2794	10" OAK
2795	13" OAK
2796	10" OAK
2797	13" OAK
2798	12" OAK
2799	12" OAK
2800	8" OAK
2801	8" OAK
2802	9" OAK
2803	23" OAK
2804	12" OAK
2805	10" OAK
2806	10" OAK
2807	22" OAK
2808	12" OAK
2809	14" OAK
2810	9" OAK
2811	9" OAK
2812	14" OAK
2813	9" OAK
2814	10" OAK
2815	12" OAK
2816	19.5" OAK
2817	9" OAK
2818	10" OAK
2819	12" OAK
2820	8" OAK
2821	11.5" OAK
2822	8" OAK
2823	16.5" OAK
2824	8" OAK
2825	9" OAK
2826	8" OAK
2827	10.5" OAK
2828	10" OAK
2829	20" OAK
2830	24" OAK
2831	10" OAK
2832	12" OAK
2833	10" OAK
2834	9" OAK
2835	12" OAK
2836	10" OAK
2837	15" OAK

TREE TABLE	
NO.	DESCRIPTION
2838	11" OAK
2839	18" OAK
2840	9" OAK
2841	10" OAK
2842	10" OAK
2843	27.5" OAK
2844	13" OAK
2845	13.5" OAK
2846	18.5" OAK
2847	8" OAK
2848	8" OAK
2849	11.5" OAK
2850	11" OAK
2851	11" OAK
2852	8" OAK
2853	9" OAK
2854	10" CEDAR ELM
2855	8" OAK
2856	8" OAK
2857	8" OAK
2858	9" OAK
2859	8" OAK
2860	8" OAK
2861	9" OAK
2862	12" OAK
2863	10" OAK
2864	9" OAK
2865	8" OAK
2866	10" OAK
2867	10" OAK
2868	9" OAK
2869	9" OAK
2870	8" OAK
2871	11" OAK
2872	12" OAK
2873	12" OAK
2874	8" OAK
2875	9" OAK
2876	9" OAK
2877	12" OAK
2878	9" OAK
2879	8" OAK
2880	8" OAK
2881	8" OAK
2882	8" OAK
2883	9" OAK
2884	30" OAK
2885	12" OAK
2886	17" OAK
2887	8" OAK
2888	11" OAK
2889	11" OAK
2890	24" OAK
2891	20" OAK
2892	13" OAK
2893	13" OAK
2894	11" OAK
2895	9" OAK
2896	13" OAK
2897	17" OAK
2898	15" OAK
2899	13" OAK
2900	10" OAK
2901	13" OAK
2902	10" OAK
2903	11" OAK
2904	12" OAK
2905	11" OAK
2906	24" OAK
2907	24" OAK
2908	19" OAK
2909	9" OAK
2910	13" OAK
2911	8" OAK
2912	8" OAK
2913	25" OAK
2914	13" OAK
2915	13" OAK
2916	9" OAK
2917	10" OAK
2918	9" OAK
2919	35" OAK
2920	13.5" OAK
2921	8" OAK
2922	8" OAK
2923	10" OAK
2924	9" OAK
2925	9" OAK
2926	10" HACKBERRY
2927	11" OAK

TREE TABLE	
NO.	DESCRIPTION
2928	13" OAK
2929	31.5" OAK
2930	8" OAK
2931	9" OAK
2932	10" OAK
2933	10" OAK
2934	10" OAK
2935	11" OAK
2936	18" OAK
2937	16.5" OAK
2938	9" OAK
2939	17.5" OAK
2940	9" OAK
2941	8" OAK
2942	8" OAK
2943	10" OAK
2944	14" OAK
2945	18" OAK
2946	10" OAK
2947	9" OAK
2948	10" OAK
2949	9" OAK
2950	8" OAK
2951	8" OAK
2952	13" OAK
2953	8" OAK
2954	17" OAK
2955	13" OAK
2956	11" OAK
2957	11" OAK
2958	12" OAK
2959	8" OAK
2960	24" OAK
2961	11" OAK
2962	8" OAK
2963	10" OAK
2964	10" OAK
2965	17" OAK
2966	14" OAK
2967	8" OAK
2968	14" OAK
2969	8" OAK
2970	8" OAK
2971	13" OAK
2972	10" OAK
2973	10" OAK
2974	18" OAK
2975	12" OAK
2976	11" OAK
2977	12" OAK
2978	10" OAK
2979	10" OAK
2980	9" OAK
2981	8" OAK
2982	8" OAK
2983	8" OAK
2984	9" OAK
2985	9" OAK
2986	11" OAK
2987	10" OAK
2988	10" OAK
2989	9" OAK
2990	11" OAK
2991	10" OAK
2992	11" OAK
2993	10" OAK
2994	8" OAK
2995	9" OAK
2996	11" OAK
2997	9" OAK
2998	10" OAK
2999	12" OAK
3000	9" OAK
3001	14" OAK
3002	9.5" OAK
3003	8" OAK
3004	8" OAK
3005	11" OAK
3006	8" OAK
3007	11.5" OAK
3008	8" OAK
3009	8" OAK
3010	8" OAK
3011	8" OAK
3012	9" OAK
3013	8" OAK
3014	9" OAK
3015	8" OAK
3016	8" OAK
3017	10" OAK

TREE TABLE	
NO.	DESCRIPTION
3018	8" OAK
3019	8" OAK
3020	8" OAK
3021	9" OAK
3022	8" OAK
3023	9" OAK
3024	8" OAK
3025	9" OAK
3026	8" OAK
3027	8" OAK
3028	10" OAK
3029	9" OAK
3030	8" OAK
3031	8" OAK
3032	8" OAK
3033	9" OAK
3034	8" OAK
3035	8" OAK
3036	9" OAK
3037	16" OAK
3038	12" OAK
3039	12" OAK
3040	9" OAK
3041	9" OAK
3042	15" OAK
3043	8" OAK
3044	10" OAK
3045	8" OAK
3046	9" OAK
3047	8" OAK
3048	8" OAK
3049	8" OAK
3050	9" OAK
3051	8" OAK
3052	9" OAK
3053	9" OAK
3054	9" OAK
3055	22" OAK
3056	9" OAK
3057	8" OAK
3058	8" OAK
3059	9" OAK
3060	18" OAK
3061	11" OAK
3062	10" OAK
3063	9" OAK
3064	8" OAK
3065	10" ELM
3066	9" OAK
3067	10" OAK
3068	11.5" OAK
3069	8" OAK
3070	10" OAK
3071	10" OAK
3072	11" OAK
3073	15" OAK
3074	8" OAK
3075	12" OAK
3076	10" OAK
3077	11" OAK
3078	8" OAK
3079	16" OAK
3080	14" OAK
3081	10" OAK
3082	10" OAK
3083	10" OAK
3084	13" OAK
3085	17" OAK
3086	9" OAK
3087	10" OAK
3088	14.5" OAK
3089	12" OAK
3090	25" OAK
3091	8" OAK
3092	8" OAK
3093	10" OAK
3094	8" OAK
3095	8" OAK
3096	8" OAK
3097	12" OAK
3098	10" OAK
3099	20.5" OAK
3100	14" OAK
3101	15" OAK
3102	8" OAK
3103	9" OAK
3104	11" OAK
3105	11" OAK
3106	12" OAK
3107	11" OAK

Plotted By: Coalson, Ashley Date: August 10, 2020 05:02:55pm File Path: K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Existing Tree Plan.dwg
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TEXAS REGISTERED ENGINEERING FIRM F-928

08/10/2020
STATE OF TEXAS
ALEJANDRO E. GRANADOS RICO
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT
067783117
DATE
AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

TREE LIST (1 OF 3)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
14

TREE TABLE	
NO.	DESCRIPTION
3108	8" OAK
3109	8" OAK
3110	9" OAK
3111	10" OAK
3112	12" OAK
3113	10" OAK
3114	9" OAK
3115	10" OAK
3116	11" OAK
3117	10" OAK
3118	10" OAK
3119	10" OAK
3120	14" OAK
3121	8" OAK
3122	16.5" OAK
3123	12" OAK
3124	8" OAK
3125	11" ELM
3126	10" ELM
3127	18.5" OAK
3128	10.5" OAK
3129	8" OAK
3130	11" OAK
3131	10" OAK
3132	13.5" OAK
3133	14" OAK
3134	16" OAK
3135	8" OAK
3136	13.5" OAK
3137	8" OAK
3138	10" OAK
3139	10" OAK
3140	10" OAK
3141	10" OAK
3142	12" OAK
3143	8" OAK
3144	14.5" OAK
3145	11.5" OAK
3146	10" OAK
3147	10" OAK
3148	9" OAK
3149	8" OAK
3150	8" OAK
3151	10" OAK
3152	12" OAK
3153	10" ELM
3154	15" ELM
3155	23" OAK
3156	11.5" ELM
3157	17.5" ELM
3158	15" ELM
3159	10" OAK
3160	20" OAK
3161	8" OAK
3162	15" OAK
3163	14.5" OAK
3164	18" OAK
3165	9" OAK
3166	8" OAK
3167	9" OAK
3168	8" OAK
3169	20" OAK
3170	8" OAK
3171	18" OAK
3172	11" OAK
3173	21" OAK
3174	18.5" OAK
3175	9" OAK
3176	11" OAK
3177	17" OAK
3178	8" OAK
3179	10" OAK
3180	20.5" OAK
3181	9" CEDAR ELM
3182	9" OAK
3183	9" OAK
3184	11" OAK
3185	9" OAK
3186	8" OAK
3187	9" OAK
3188	8" OAK
3189	8" OAK
3190	13" OAK
3191	15.5" OAK
3192	11" OAK
3193	13.5" OAK
3194	9" OAK
3195	8" OAK
3196	9" OAK
3197	10" OAK

TREE TABLE	
NO.	DESCRIPTION
3198	12" OAK
3199	11" OAK
3200	19" OAK
3201	11" OAK
3202	13" OAK
3203	10" OAK
3204	12" OAK
3205	13" OAK
3206	13" OAK
3207	11" OAK
3208	8" OAK
3209	9" OAK
3210	8" OAK
3211	9" OAK
3212	9" OAK
3213	9" OAK
3214	8" OAK
3215	12" OAK
3216	10" OAK
3217	8" OAK
3218	21" OAK
3219	10" OAK
3220	9" OAK
3221	13" OAK
3222	17" OAK
3223	8" OAK
3224	12" OAK
3225	9.5" OAK
3226	8" OAK
3227	9" OAK
3228	8" OAK
3229	8" OAK
3230	8" OAK
3231	9" OAK
3232	8" OAK
3233	9" OAK
3234	10" OAK
3235	13" OAK
3236	9" OAK
3237	8" OAK
3238	8" OAK
3239	8" OAK
3240	8" OAK
3241	8" OAK
3242	9" OAK
3243	11" OAK
3244	9" OAK
3245	9" OAK
3246	9" OAK
3247	8" OAK
3248	19" CEDAR ELM
3249	10" OAK
3250	10" OAK
3251	8" OAK
3252	9" OAK
3253	10" OAK
3254	10" OAK
3255	18" OAK
3256	8" OAK
3257	11.5" OAK
3258	12" OAK
3259	8" OAK
3260	8" OAK
3261	9" OAK
3262	16.5" OAK
3263	12" CEDAR ELM
3264	16" OAK
3265	17" OAK
3266	13" OAK
3267	13" OAK
3268	12" OAK
3269	8" OAK
3270	12" OAK
3271	11" OAK
3272	14" OAK
3273	8" OAK
3274	8" OAK
3275	11" OAK
3276	10" OAK
3277	15" OAK
3278	10" OAK
3279	13" OAK
3280	10" OAK
3281	8" OAK
3282	16" OAK
3283	24" OAK
3284	17" OAK
3285	18" OAK
3286	12" OAK
3287	10" OAK

TREE TABLE	
NO.	DESCRIPTION
3288	8" OAK
3289	10" OAK
3290	14" OAK
3291	10" OAK
3292	17" OAK
3293	8" OAK
3294	13.5" OAK
3295	21" OAK
3296	8" OAK
3297	18.5" OAK
3298	14.5" OAK
3299	9" OAK
3300	8" OAK
3301	11.5" OAK
3302	11.5" OAK
3303	11.5" OAK
3304	16" OAK
3305	10.5" OAK
3306	11" OAK
3307	11" OAK
3308	8" OAK
3309	10" OAK
3310	14" OAK
3311	9" OAK
3312	11" OAK
3313	15" OAK
3314	10" OAK
3315	10" OAK
3316	19" OAK
3317	13" OAK
3318	15" OAK
3319	13" OAK
3320	11" OAK
3321	8" OAK
3322	12" OAK
3323	15.5" OAK
3324	9" OAK
3338	10" CEDAR ELM
3339	13" CEDAR ELM
3340	10" CEDAR ELM
3341	8" CEDAR ELM
3342	9" CEDAR ELM
3343	10" CEDAR ELM
3344	10" CEDAR ELM
3345	10" CEDAR ELM
3346	15" OAK
3347	12" OAK
3348	12" OAK
3349	9" OAK
3350	8" OAK
3351	28" OAK
3352	21" OAK
3353	9" CEDAR ELM
3354	27" OAK
3355	8" OAK
3356	14" OAK
3357	9" CEDAR ELM
3358	8" CEDAR ELM
3363	20" CEDAR ELM
3365	9" CEDAR ELM
3366	9" CEDAR ELM
3367	8" CEDAR ELM
3368	13" OAK
3369	9" CEDAR ELM
3370	8" OAK
3371	11" OAK
3372	9" OAK
3373	16" OAK
3374	14" OAK
3375	9" OAK
3376	10" CEDAR ELM
3377	10" CEDAR ELM
3378	12" OAK
3379	8" CEDAR ELM
3380	11" OAK
3381	19" OAK
3382	8" CEDAR ELM
3383	12" OAK
3384	13" OAK
3385	9" CEDAR ELM
3386	10" OAK
3387	10" OAK
3388	8" CEDAR ELM
3393	10" OAK
3394	10" OAK
3395	20" OAK
3396	9" CEDAR ELM
3397	8" OAK
3398	8" OAK
3399	9" OAK

TREE TABLE	
NO.	DESCRIPTION
3400	8" OAK
3401	8" OAK
3402	8" OAK
3403	8" OAK
3404	8" OAK
3408	10" OAK
3409	13" OAK
3410	9" OAK
3411	11" OAK
3412	8" OAK
3414	14" OAK
3415	10" OAK
3416	8" OAK
3417	8" OAK
3418	9" OAK
3419	12" OAK
3422	10" ELM
3423	8" OAK
3434	14" OAK
3438	13" HACKBERRY
3445	11" OAK
3448	10" OAK
3449	9" OAK
3491	8" OAK
3495	8" OAK
3496	9" OAK
3500	17" OAK
3501	24" OAK
3502	27" OAK
3503	16" OAK
3504	16" OAK
3505	16" OAK
3506	10" OAK
3507	12" OAK
3508	10" OAK
3509	8" OAK
3511	16" OAK
3512	8" OAK
3513	12" OAK
3514	16" OAK
3515	9" OAK
3516	8" OAK
3518	10" OAK
3519	16" OAK
3520	8" OAK
3521	10" OAK
3523	14" OAK
3524	8" OAK
3525	11" OAK
3526	10" OAK
3527	13" OAK
3528	12" OAK
3529	11" OAK
3530	11" OAK
3531	10" OAK
3532	8" OAK
3533	13" OAK
3534	12" OAK
3535	18" OAK
3536	12" OAK
3550	10" OAK
3551	9" OAK
3560	10" OAK
3561	11" OAK
3562	8" OAK
3563	9" OAK
3564	12" OAK
3587	17" OAK
3588	15" OAK
3594	8" OAK
3595	8" OAK
3596	8" OAK
3616	8" OAK
3617	8" CEDAR ELM
3618	9" OAK
3619	15" OAK
3620	14" OAK
3621	22" OAK
3622	10" OAK
3623	8" OAK
3624	10" OAK
3625	28" OAK
3626	16" OAK
3627	13" OAK
3628	10" OAK
4000	10" OAK
4001	9" OAK
4002	19" OAK
4003	9" OAK
4004	22.5" OAK

TREE TABLE	
NO.	DESCRIPTION
4005	11" OAK
4006	10" OAK
4007	10" OAK
4008	12" OAK
4009	8" OAK
4010	10" OAK
4011	8" OAK
4012	19" OAK
4013	13" OAK
4014	20.5" OAK
4015	20" OAK
4016	22.5" OAK
4017	26" OAK
4018	21..5" OAK
4019	16" OAK
4020	18" OAK
4053	12" OAK
4054	9" OAK
4055	11" OAK
4056	8" OAK
4057	8" OAK
4058	11" OAK
4059	10" OAK
4060	10" OAK
4061	16" OAK
4062	12" OAK
4063	9" OAK
4064	9" OAK
4065	12" OAK
4066	10" OAK
4067	10" OAK
4068	9" OAK
4069	8" OAK
4070	9" OAK
4071	9" OAK
4072	14" OAK
4073	12" OAK
4074	12" OAK
4075	10" OAK
4076	10" OAK
4077	9" OAK
4078	12" OAK
4079	9" OAK
4080	23" OAK
4081	9" OAK
4082	12" OAK
4083	9" OAK
4084	11" OAK
4085	17" OAK
4086	10" OAK
4087	11" OAK
4088	19" OAK
4089	8" OAK
4090	12" OAK
4091	8" OAK
4092	10" OAK
4093	8" OAK
4094	10" OAK
4095	8" OAK
4096	9" OAK
4097	8" OAK
4098	10" OAK
4099	12" OAK
4100	18" OAK
4101	12" OAK
4102	12" OAK
4103	27.5" OAK
4104	10" OAK
4105	12" OAK
4106	12" OAK
4107	14" OAK
4108	8" OAK
4109	15.5" OAK
4110	13" OAK
4111	8" OAK
4112	13" OAK
4113	13" OAK
4114	12" OAK
4115	11" OAK
4116	8" OAK
4117	10" OAK
4118	17" OAK
4119	9" OAK
4120	12" OAK
4121	10" OAK
4122	25" OAK
4123	10" OAK
4124	10" OAK
4125	9" OAK
4126	8" OAK

TREE TABLE	
NO.	DESCRIPTION
4127	13" OAK
4128	11" OAK
4129	13" OAK
4130	10" OAK
4131	10" OAK
4132	9" OAK
4133	9" OAK
4134	16" OAK
4135	8" OAK
4136	14.5" OAK
4137	14" OAK
4138	14.5" OAK
4139	10" OAK
4140	9" OAK
4141	13" OAK
4142	18" OAK
4143	17" OAK
4144	12" OAK
4145	13" OAK
4146	9" OAK
4147	10" OAK
4148	10" OAK
4149	17.5" OAK
4150	16" OAK
4151	9" OAK
4152	10" OAK
4153	11" OAK
4154	16" OAK
4155	9" OAK
4156	12" OAK
4157	11.5" OAK
4158	9" OAK
4159	9" OAK
4160	38.5" OAK
4161	14.5" OAK
4162	10" OAK
4163	19" OAK
4164	10" OAK
4165	10" OAK
4166	10" OAK
4167	12" OAK
4168	10" OAK
4169	10" OAK
4170	10" OAK
4171	11" OAK
4172	14" OAK
4173	9" OAK
4174	19" OAK
4175	14" OAK
4176	8" OAK
4177	8" OAK
4178	17.5" OAK
4179	15" OAK
4180	11" OAK
4181	8" OAK
4182	9" OAK
4183	13" OAK
4184	13" OAK
4185	9" OAK
4186	10" OAK
4187	19.5" CEDAR ELM
4188	9" OAK
4189	9" OAK
4190	11" OAK
4191	11" OAK
4192	12" OAK
4193	10" OAK
4194	8" OAK
4195	21" OAK
4196	10" OAK
4197	8" OAK
4198	8" OAK
4199	8" OAK
4200	8" OAK
4201	12" OAK
4202	10" OAK
4203	12" OAK
4204	12" OAK
4205	10" OAK
4206	11" OAK
4207	9" OAK
4208	8" OAK
4209	11" OAK
4210	12" OAK
4211	12" OAK
4212	15" OAK
4213	11" OAK
4214	10" OAK
4215	8" OAK
4216	9" OAK

TREE TABLE	
NO.	DESCRIPTION
4217	10" OAK
4218	13" OAK
4219	8" OAK
4220	9" OAK
4221	9" OAK
4222	11" OAK
4223	8" OAK
4224	8" OAK
4225	9" OAK
4226	9" OAK
4227	10" OAK
4228	15" OAK
4229	9" OAK
4230	8" OAK
4231	9" OAK
4232	9" OAK
4233	12" OAK
4234	16" OAK
4235	13" OAK
4236	15" OAK
4237	23.5" OAK
4238	16.5" OAK
4239	13" OAK
4240	13" OAK
4241	8" OAK
4242	9" OAK
4243	10" OAK
4244	10" OAK
4245	17" OAK
4246	13" OAK
4247	12" OAK
4248	9" OAK
4249	16.5" OAK
4250	9" OAK
4251	12" OAK
4252	9" OAK
4253	8" OAK
4254	31" OAK
4255	10" OAK
4256	12" OAK
4257	11" OAK
4258	15" OAK
4259	10" OAK
4260	13.5" OAK
4261	10" OAK
4262	12" OAK
4263	13" OAK
4264	11" OAK
4265	11" OAK
4266	14.5" OAK
4267	12" OAK
4268	8" OAK
4269	10" OAK
4270	10" OAK
4271	17.5" OAK
4272	8" OAK
4273	9" OAK
4274	9" OAK
4275	22" OAK
4276	12" OAK
4277	12" OAK
4278	8" OAK
4279	8" OAK
4280	10" OAK
4281	9" OAK
4282	14.5" OAK
4283	12" OAK
4284	9" OAK
4285	8" OAK
4286	8" OAK
4287	15" OAK
4288	15" OAK
4289	10" OAK
4290	12" OAK
4291	26" OAK
4292	8" OAK
4293	8" OAK
4294	9" OAK
4295	13" OAK
4296	14.5" OAK
4297	10" OAK
4298	13" OAK
4299	13" OAK
4300	15" OAK
4301	13" OAK
4302	13" OAK
4303	9" OAK
4304	9" OAK
4305	11" OAK
4306	13" OAK

TREE TABLE	
NO.	DESCRIPTION
4307	13" OAK
4308	14" OAK
4309	25.5" OAK
4310	15" OAK
4311	9" OAK
4312	9" OAK
4313	9" OAK
4314	11" OAK
4315	10" OAK
4316	13" OAK
4317	10" OAK
4318	19.5" OAK
4319	19.5" OAK
4320	15" OAK
4321	15" OAK
4322	9" OAK
4323	14" OAK
4324	11" OAK
4325	14.5" OAK
4326	9" OAK
4327	9" OAK
4328	8" OAK
4329	8" OAK
4330	11" OAK
4331	11" OAK
4332	10" OAK
4333	12" OAK
4334	10" OAK
4335	10" OAK
4336	10" OAK
4337	14.5" OAK
4338	8" OAK
4339	9" OAK
4340	9" OAK
4341	11" OAK
4342	11" OAK
4343	11" OAK
4344	10" OAK
4345	10" OAK
4346	11" OAK
4347	13.5" OAK
4348	11" OAK
4349	13" OAK
4350	8" OAK
4351	9" OAK
4352	9" OAK
4353	9" OAK
4354	18.5" OAK
4355	13" OAK
4356	14" OAK
4357	14" OAK
4358	10" OAK
4359	10" OAK
4360	10" OAK
4361	11" OAK
4362	9" OAK
4363	9" OAK
4364	12.5" OAK
4365	9" OAK
4366	8" OAK
4367	10" OAK
4368	10" OAK
4369	10" OAK
4370	8" OAK
4371	9" OAK
4372	9" OAK
4373	10" OAK
4374	10" OAK
4375	14" OAK
4376	14" OAK
4377	13" OAK
4378	11" OAK
4379	10" OAK
4380	12" OAK
4381	10" OAK
4382	10" OAK
4383	10" OAK
4384	12" OAK
4385	12" OAK
4386	12" OAK
4387	14" OAK
4388	12" OAK
4389	13" OAK
4390	11" OAK
4391	12" OAK
4392	10" OAK
4393	10" OAK
4394	10" OAK
4395	12" OAK
4396	9" OAK

TREE TABLE	
NO.	DESCRIPTION
4397	9" OAK
4398	10" OAK
4399	23" OAK
4400	13" OAK
4401	13" OAK
4402	15.5" OAK
4403	16" OAK
4404	12" OAK
4405	9" OAK
4406	11" OAK
4407	11" OAK
4408	11" OAK
4409	20" OAK
4410	11" OAK
4411	8" OAK
4412	8" OAK
4413	9" OAK
4414	10" OAK
4415	12" OAK
4416	15" OAK
4417	10" OAK
4418	10" OAK
4419	19.5" OAK
4420	12" OAK
4421	13" OAK
4422	13" OAK
4423	11" OAK
4424	11" OAK
4425	9" OAK
4426	9" OAK
4427	11" OAK
4428	11" OAK
4429	11" OAK
4430	11" OAK
4431	11" OAK
4432	10" OAK
4433	10" OAK
4434	10" OAK
4435	10" OAK
4436	10" OAK
4437	8" OAK
4438	8" OAK
4439	17" OAK
4440	13" OAK
4441	8" OAK
4442	9" OAK
4443	9" OAK
4444	9" OAK
4445	13" OAK
4446	21" OAK
4447	14.5" OAK
4448	9" OAK
4449	9" OAK
4450	15" OAK
4451	14" OAK
4452	13" OAK
4453	13" OAK
4454	16.5" OAK
4455	15" OAK
4456	11" OAK
4457	8" OAK
4458	8" OAK
4459	13" OAK
4460	12" OAK
4461	12" OAK
4462	11" OAK
4463	10" OAK
4464	12" OAK
4465	8" OAK
4466	8" OAK
4467	8" OAK
4468	9" OAK
4469	10" OAK
4470	10" OAK
4471	10" OAK
4472	9" OAK
4473	12" OAK
4474	14" OAK
4475	13" OAK
4476	9" OAK
4477	9" OAK
4478	9" OAK
4479	14.5" OAK
4480	9" OAK
4481	9" OAK
4482	10" OAK
4483	10" OAK
4484	10" OAK
4485	10" OAK
4486	10" OAK

TREE TABLE	
NO.	DESCRIPTION
4487	16" OAK
4488	16" OAK
4489	10" OAK
4490	18" OAK
4491	10" OAK
4492	16.5" OAK
4493	10" OAK
4494	22" OAK
4495	10" OAK
4496	15" OAK
4497	13" OAK
4498	11" OAK
4499	15" OAK
4500	15" OAK
4501	18" OAK
4502	12.5" OAK
4503	11" OAK
4504	11" OAK
4505	9" OAK
4506	9" OAK
4507	11.5" OAK
4508	12" OAK
4509	11" OAK
4510	9" OAK
4511	9" OAK
4512	9" OAK
4513	8" OAK
4514	17" OAK
4515	12.5" OAK
4516	12" OAK
4517	10" OAK
4518	10" OAK
4519	13" OAK
4520	13" OAK
4521	11" OAK
4522	11" OAK
4523	10" OAK
4524	10" OAK
4525	10" OAK
4526	13.5" OAK
4527	8" OAK
4528	8" OAK
4529	9" OAK
4530	9" OAK
4531	8" OAK
4532	13" OAK
4533	19" OAK
4534	8" OAK
4535	13" OAK
4536	13" OAK
4537	11" OAK
4538	11" OAK
4539	12" OAK
4540	15" OAK
4541	10" OAK
4542	18" OAK
4543	9" OAK
4544	12" OAK
4545	12" OAK
4546	10" OAK
4547	10" OAK
4548	10" OAK
4549	11" OAK
4550	9" OAK
4551	9" OAK
4552	8" OAK
4553	11.5" OAK
4554	9" OAK
4555	8" OAK
4556	10" OAK
4557	14" OAK
4558	12" OAK
4559	12" OAK
4560	10" OAK
4561	15" OAK
4562	10" OAK
4563	11" OAK
4564	8" OAK
4565	9" OAK
4566	26" OAK
4567	11" OAK
4568	17" OAK
4569	12" OAK
4570	19" OAK
4571	13" OAK
4572	13" OAK
4573	13" OAK
4574	13" OAK
4575	19.5" OAK
4576	10" OAK

TREE TABLE	
NO.	DESCRIPTION
4577	13" OAK
4578	14" OAK
4579	18" OAK
4580	16" OAK
4581	16" OAK
4582	9" OAK
4583	16.5" OAK
4584	21" OAK
4585	12" OAK
4586	12" OAK
4587	12" OAK
4588	17" OAK
4589	14" OAK
4590	13" OAK
4591	8" OAK
4592	15" OAK
4593	9" OAK
4594	13" OAK
4595	13" OAK
4596	11" OAK
4597	11" OAK
4598	16" OAK
4599	14" OAK
4600	17" OAK
4601	17" OAK
4602	15" OAK
4603	13" CEDAR ELM
4604	13" CEDAR ELM
4605	13" OAK
4606	8" OAK
4607	9" OAK
4608	23" OAK
4609	9" OAK
4610	8" OAK
4611	9" OAK
4612	10" OAK
4613	10" OAK
4614	10" OAK
4615	10" OAK
4616	12" OAK
4617	10" OAK
4618	16" OAK
4619	11" OAK
4620	12" OAK
4621	15" OAK
4622	24" OAK
4623	8" OAK
4624	10" OAK
4625	10" OAK
4626	10" OAK
4627	9" OAK
4628	9" OAK
4629	8" OAK
4630	13" OAK
4631	13" OAK
4632	8" OAK
4633	13" OAK
4634	9" OAK
4635	8" OAK
4636	8" OAK
4637	9" OAK
4638	12.5" OAK
4639	13.5" OAK
4640	12.5" OAK
4641	12" OAK
4642	15" OAK
4643	11" OAK
4644	9" OAK
4645	8" OAK
4646	8" OAK
4647	10" OAK
4648	10" OAK
4649	10" OAK
4650	10" OAK
4651	11" OAK
4652	11" OAK
4653	16" OAK
4654	11" OAK
4655	11" OAK
4873	12" OAK
4874	10" OAK
4875	10" OAK
4876	10" OAK
4877	8" OAK
4878	9" OAK
4879	16" OAK
4880	14" OAK
4881	14" OAK
4882	10" OAK
4883	10" OAK

TREE TABLE	
NO.	DESCRIPTION
4884	10" OAK
4885	18" OAK
4886	16" OAK
4887	20" OAK
4888	18" OAK
4889	13" OAK
4890	22" OAK
4891	15" OAK
4892	9" OAK
4893	11" OAK
4894	11" OAK
4895	23" OAK
4896	19" OAK
4897	13" OAK
4898	22" OAK
4899	15" OAK
4900	9" OAK
4901	9" OAK
4902	12" OAK
4903	12" OAK
4904	12" OAK
4905	12" OAK
4906	11" OAK
4907	11" OAK
4908	8" OAK
4909	9" OAK
4910	10" OAK
4911	15" OAK
4912	24" OAK
4913	11" OAK
4914	8" OAK
4915	8" OAK
4916	14" OAK
4917	8" OAK
4918	17" OAK
4919	8" OAK
4920	27" OAK
4921	14" OAK
4922	11" OAK
4923	11" OAK
4924	24" OAK
4925	12" OAK
4926	10" OAK
4927	10" OAK
4928	10" OAK
4929	27" OAK
4930	8" OAK
4931	16" OAK
4932	8" OAK
4933	13" OAK
4934	8" OAK
4935	10" OAK
4936	9" OAK
4937	8" OAK
4938	8" OAK
4939	8" OAK
4940	13" OAK
4941	13" OAK
4942	13" OAK
4943	11" OAK
4944	15" OAK
4945	13" OAK
4946	13" OAK
4947	13" OAK
4948	9" OAK
4949	9" OAK
4950	9" OAK
4951	9" OAK
4952	9" OAK
4953	8" OAK
4954	23" OAK
4955	23" OAK
4956	15" OAK
4957	9" OAK
4958	9" OAK
4959	13" OAK
4960	10" OAK
4961	13" OAK
4962	13" OAK
4963	13" OAK
4964	10" OAK
4965	13" OAK
4966	12" OAK
4967	22" OAK
4968	15" OAK
4969	13" OAK
4970	13" OAK
4971	10" OAK
4972	13" OAK
4973	9" OAK

TREE TABLE	
NO.	DESCRIPTION
4974	9" OAK
4975	13" OAK
4976	12" OAK
4977	15" OAK
4978	11" OAK
4979	10" OAK
4980	10" OAK
4981	10" OAK
4982	10" OAK
4983	12" OAK
4984	12" OAK
4985	9" OAK
4986	12" OAK
4987	12" OAK
4988	17" OAK
4989	17" OAK
4990	12" OAK
4991	14" OAK
4992	12" OAK
4993	17" OAK
4994	17" OAK
4995	16" OAK
4996	20" OAK
4997	16" OAK
4998	10" OAK
4999	13" OAK
5000	17" OAK
5001	9" OAK
5002	11" OAK
5003	14" OAK
5004	11" OAK
5005	10" OAK
5006	9" OAK
5007	10" OAK
5008	9" OAK
5009	8" OAK
5010	10" OAK
5011	9" OAK
5012	11" OAK
5013	10" OAK
5014	12" OAK
5015	8" OAK
5016	9" OAK
5017	10" OAK
5018	10" OAK
5019	8" OAK
5020	12" OAK
5021	9" OAK
5022	15" OAK
5023	9" OAK
5024	10" OAK
5025	8" OAK
5026	8" OAK
5027	12" OAK
5028	8" OAK
5029	10" OAK
5030	9" OAK
5031	8" OAK
5032	11" OAK
5033	10" OAK
5034	11" OAK
5035	8" OAK
5036	20" OAK
5037	15" OAK
5038	13" OAK
5039	8" OAK
5040	8" OAK
5041	17" OAK
5042	19" OAK
5043	9" OAK
5044	14" OAK
5045	17" OAK
5046	11" OAK
5047	8" OAK
5048	12" OAK
5049	11" OAK
5050	8" OAK
5051	10" OAK
5052	9" OAK
5053	9" OAK
5054	8" OAK
5055	8" OAK
5056	9" OAK
5057	8" OAK
5058	8" OAK
5059	26" OAK
5060	10" OAK
5061	8" OAK
5062	14" OAK
5063	17" OAK

TREE TABLE	
NO.	DESCRIPTION
5064	9" OAK
5065	9" OAK
5066	10" OAK
5067	10" OAK
5068	10" OAK
5069	11" OAK
5070	13" OAK
5071	8" OAK
5072	11" OAK
5073	10" OAK
5074	8" OAK
5075	10" OAK
5076	8" OAK
5077	12" OAK
5078	8" OAK
5079	11" OAK
5080	11" OAK
5081	37" OAK
5082	19" OAK
5083	19" OAK
5084	16" OAK
5085	8" OAK
5086	9" OAK
5087	10" OAK
5088	11" OAK
5089	7" OAK
5090	13" OAK
5091	9" OAK
5092	9" OAK
5093	10" OAK
5094	11" OAK
5095	12" OAK
5096	8" OAK
5097	8" OAK
5098	9" OAK
5099	11" OAK
5100	11" OAK
5101	11" OAK
5102	8" OAK
5103	8" OAK
5104	8" OAK
5105	9" OAK
5106	9" OAK
5107	9" OAK
5108	16" OAK
5109	9" OAK
5110	8" OAK
5111	9" OAK
5112	12" OAK
5113	9" OAK
5114	9" OAK
5115	9" OAK
5116	9" OAK
5117	8" OAK
5118	8" OAK
5119	9" OAK
5120	14" OAK
5121	10" OAK
5122	12" OAK
5123	8" OAK
5124	13" OAK
5125	9" OAK
5126	8" OAK
5127	8" OAK
5128	9" OAK
5129	11" OAK
5130	8" OAK
5131	9" OAK
5132	14" OAK
5133	10" OAK
5220	8" OAK
5230	8" OAK
5240	8" OAK
5250	8" OAK
5260	8" OAK
5270	10" OAK
5280	10" OAK
5290	10" OAK
5300	13" OAK
5310	16" OAK
5320	12" OAK
5330	8" OAK
5340	8" OAK
5350	8" OAK
5360	9" OAK
5370	10" OAK
5380	18.5" OAK
5390	13" OAK
5400	8" OAK
5410	14" OAK

TREE TABLE	
NO.	DESCRIPTION
5420	12" OAK
5430	12" OAK
5440	13" OAK
5450	12" OAK
5460	11" OAK
5470	11" OAK
5480	10" OAK
5490	8" OAK
5500	10" OAK
5510	13" OAK
5520	12" OAK
5530	15" OAK
5540	9" OAK
5550	9" OAK
5560	10" OAK
5570	10" OAK
5580	9" OAK
5590	8" OAK
5600	9" OAK
5610	9" OAK
5620	10" OAK
5630	10" OAK
5640	11" OAK
5650	13" OAK
5660	10" OAK
5670	11" OAK
5680	11" OAK
5690	11" OAK
5700	14" OAK
5710	8" OAK
5720	8" OAK
5730	14" OAK
5740	11" OAK
5750	10" OAK
5760	10" OAK
5770	11" OAK
5780	20" OAK
5790	23" OAK
5800	22" OAK
5810	20" OAK
5820	11.5" OAK
5830	9" OAK
5840	14" OAK
5850	11" OAK
5860	16.5" OAK
5870	15" OAK MT
5880	13" OAK
5890	11" OAK
5900	11" OAK
5910	20" OAK
5920	11" OAK
5930	11" OAK
5940	10" OAK
5950	8" OAK
5960	8" OAK
5970	18" OAK
5980	14" OAK
5990	15" OAK
6000	15" OAK
6010	16" OAK
6020	21" OAK
6030	10" OAK
6040	15" OAK
6050	14" OAK
6060	10" OAK
6070	8" OAK
6080	17" OAK
6090	9" OAK
6100	12" OAK
6110	12" OAK
6120	11" OAK
6130	12" OAK
6140	11" OAK
6150	13" OAK
6160	14" OAK
6170	14" OAK
6180	10" OAK
6190	18" OAK
6200	15" OAK
6210	13" OAK
6220	11" OAK
6230	12" OAK
6240	10" OAK
6250	10" OAK
6260	10" OAK
6270	10" OAK
6280	13" OAK
6290	8" OAK
6300	11" OAK
6310	8" OAK

TREE TABLE	
NO.	DESCRIPTION
6320	9" OAK
6330	9" OAK
6340	10" OAK
6350	11" OAK
6360	11" OAK
6370	10" OAK
6380	10" OAK
6390	8" OAK
6400	9" OAK
6410	10" OAK
6420	10" OAK
6430	8" OAK
6440	10" OAK
6450	10" OAK
6460	8" OAK
6470	13" OAK
6480	11" OAK
6490	16" OAK
6500	8" OAK
6510	12" OAK
6520	11" OAK
6530	8" OAK
6540	8" OAK
6550	27" OAK
6560	10" OAK
6570	27" OAK
6580	12" OAK
6590	21" OAK
6600	12" OAK
6610	11" OAK
6620	10" OAK
8000	10" OAK
8001	16" CEDAR ELM
8002	9" OAK
8003	8" OAK
8004	9" OAK
8005	14" OAK
8006	8" OAK
8007	9" CEDAR ELM
8008	12" CEDAR ELM
8009	18" CEDAR ELM
8010	13" OAK
8011	18" OAK
8012	11" OAK
8013	12" OAK
8014	10" OAK
8015	10" OAK
8016	11" OAK
8017	11" OAK
8018	14" OAK
8019	14" OAK
8020	13" OAK
8021	11" OAK
8022	11" OAK
8023	11" OAK
8024	10" OAK
8025	12" OAK
8026	14" OAK
8027	8" OAK
8028	8" OAK
8029	10" OAK
8030	10" OAK
8031	10" OAK
8032	11" OAK
8033	12" OAK
8034	9" OAK
8035	8" OAK
8036	10" OAK
8037	10" OAK
8038	10" OAK
8039	10" OAK
8040	8" OAK
8041	8" OAK
8042	21" OAK
8043	13" OAK
8044	11" OAK
8045	9" OAK
8046	9" OAK
8047	18" OAK
8048	10" OAK
8049	8" OAK
8050	9" OAK
8051	9" OAK
8052	13" OAK
8053	13" OAK
8054	13" OAK
8055	10" OAK
8056	12" OAK
8057	20" OAK
8058	15" OAK

TREE TABLE	
NO.	DESCRIPTION
8059	32" OAK
8060	9" OAK
8061	15" OAK
8062	22" OAK
8063	14" OAK
8064	14" OAK
8065	19" OAK
8066	19" OAK
8067	19" OAK
8068	19" OAK
8069	26" OAK
8070	19" OAK
8071	17" OAK
8072	15" OAK
8073	20" OAK
8074	8" OAK
8075	9" OAK
8076	9" OAK
8077	21" OAK
8078	17" OAK
8079	30" OAK
8080	20" OAK
8081	11" OAK
8082	16" OAK
8083	23" OAK
8084	16" OAK
8085	16" OAK
8086	18" OAK
8087	18" OAK
8088	9" OAK
8089	10" OAK
8090	16" OAK
8091	12" OAK
8092	12" OAK
8093	10" OAK
8094	17" OAK
8095	19" OAK
8096	14" OAK
8097	12" OAK
8098	20" OAK
8099	27" OAK
8100	12" OAK
8101	9" OAK
8102	12" OAK
8103	19" OAK
8104	19" OAK
8105	14" OAK
8106	14" OAK
8107	18" OAK
8108	21" OAK
8109	10" OAK
8110	8" OAK
8111	8" OAK
8112	9" OAK
8113	9" OAK
8114	9" OAK
8115	25" OAK
8116	10" OAK
8117	8" OAK
8118	8" OAK
8119	8" OAK
8120	8" OAK
8121	8" OAK
8122	13" OAK
8123	11" OAK
8124	13" OAK
8125	13" OAK
8126	12" OAK
8127	12" OAK
8128	12" OAK
8129	13" OAK
8130	13" OAK
8131	8" OAK
8132	9" OAK
8133	17.5" OAK
8134	8" OAK
8135	8" OAK
8136	9" OAK
8137	12" OAK
8138	9" OAK
8139	8" OAK
8140	8" OAK
8141	8" OAK
8142	8" OAK
8143	14" OAK
8144	12" OAK
8145	20.5" OAK
8146	13" OAK
8147	9" OAK
8148	9" OAK

TREE TABLE	
NO.	DESCRIPTION
8149	9" OAK
8150	15" OAK
8151	8" OAK
8152	8" OAK
8153	17" OAK
8154	8" OAK
8155	10" OAK
8156	9" OAK
9000	9" OAK
9001	10" OAK
9002	8" OAK
9003	11" OAK
9004	8" OAK
9005	9" OAK
9006	9" OAK
9007	16" OAK
9008	8" OAK
9009	8" OAK
9010	8" OAK
9011	9" OAK
9012	8" OAK
9013	8" OAK
9014	8" OAK
9015	9" OAK
9016	8" OAK
9017	14" OAK
9018	8" OAK
9019	8" OAK
9020	9" OAK
9021	10" OAK
9022	10" OAK
9023	10" OAK
9024	8" OAK
9025	8" OAK
9026	9" OAK
9027	14" OAK
9028	8" OAK
9029	9" OAK
9030	10" OAK
9031	8" OAK
9032	10" OAK
9033	8" OAK
9034	8" OAK
9035	9" OAK
9036	8" OAK
9037	10" OAK
9038	10" OAK
9039	9" OAK
9040	8" OAK
9041	8" OAK
9042	11" OAK
9043	8" OAK
9044	9" OAK
9045	8" OAK
9046	8" OAK
9047	10" OAK
9048	8" OAK
9049	9" OAK
9050	10" OAK
9051	9" OAK
9052	8" OAK
9053	8" OAK
9054	9" OAK
9055	10" OAK
9056	12" OAK
9057	11" OAK
9058	8" OAK
9059	14" OAK
9060	12" OAK
9061	11" OAK
9062	11" OAK
9063	11" OAK
9064	11" OAK
9065	20" OAK
9066	18" OAK
9067	11" OAK
9068	10" OAK
9069	13" OAK
9070	8" OAK
9071	16" OAK
9072	10" OAK
9073	10" OAK
9074	9" OAK
9075	11" OAK
9076	14" OAK
9077	8" OAK
9078	9" OAK
9079	11" OAK
9080	15" OAK
9081	12" OAK

TREE TABLE	
NO.	DESCRIPTION
9082	19.5" OAK
9083	12" OAK
9084	10" OAK
9085	8" OAK
9086	8" OAK
9087	9" OAK
9088	9" OAK
9089	8" OAK
9090	8" OAK
9091	9" OAK
9092	8" OAK
9093	10" OAK
9094	10" OAK
9095	8" OAK
9096	8" OAK
9097	10" OAK
9098	12" OAK
9099	11" OAK
9100	15" OAK
9101	8" OAK
9102	8" OAK
9103	13" OAK
9104	12" OAK
9105	8" OAK
9106	10" OAK
9107	13" OAK
9108	13" OAK
9109	9" OAK
9110	8" OAK
9111	8" OAK
9112	11" OAK
9113	9" OAK
9114	8" OAK
9115	8" OAK
9116	10" OAK
9117	8" OAK
9118	8" OAK
9119	9" OAK
9120	10" OAK
9121	9" OAK
9122	8" OAK
9123	8" OAK
9124	13" OAK
9125	10" OAK
9126	10" OAK
9127	8" OAK
9128	8" OAK
9129	11" OAK
9130	10" OAK
9131	8" OAK
9132	9" OAK
9133	10" OAK
9134	12" OAK
9135	8" OAK
9136	9" OAK
9137	14" OAK
9138	8" OAK
9139	8" OAK
9140	8" OAK
9141	8" OAK
9142	9" OAK
9143	8" OAK
9144	20" OAK
9145	14" OAK
9146	9" OAK
9147	9" OAK
9148	8" OAK
9149	14" OAK
9150	8" OAK
9151	8" OAK
9152	8" OAK
9153	9" OAK
9154	9" OAK
9155	8" OAK
9156	8" OAK
9157	8" HACKBERRY
9158	9" OAK
9159	8" OAK
9160	8" OAK
9161	15" OAK
9162	13" OAK
9163	10" OAK
9164	9" OAK
9165	9" OAK
9166	9" OAK
9167	11" OAK
9168	24" OAK
9169	8" OAK
9170	9" OAK
9171	8" OAK

TREE TABLE	
NO.	DESCRIPTION
9172	8" OAK
9173	8" OAK
9174	9" OAK
9175	8" OAK
9176	8" OAK
9177	11" OAK
9178	8" OAK
9179	9" OAK
9180	25" OAK
9181	9" OAK
9182	17" OAK
9183	10" OAK
9184	9" OAK
9185	8" OAK
9186	11.5" OAK
9187	8" OAK
9188	18" OAK
9189	14" OAK
9190	13" OAK
9191	8" OAK
9192	9" OAK
9193	8" OAK
9194	13" OAK
9195	13" OAK
9196	9" OAK
9197	20" OAK
9198	13" OAK
9199	8" OAK
9200	20" OAK
9201	13" OAK
9202	10" HACKBERRY
9203	10" HACKBERRY
9204	27" OAK
9205	18" OAK
9206	18" OAK
9207	16" OAK
9208	9" OAK
9209	9" OAK
9210	9" OAK
9211	8" OAK
9212	9" OAK
9213	10" OAK
9214	9" OAK
9215	9" OAK
9216	9" OAK
9217	9" OAK
9218	11" OAK
9219	11" OAK
9220	9" OAK
9221	11" OAK
9222	11" OAK
9223	11" OAK
9224	33" OAK
9225	8" OAK
9226	10" OAK
9227	10" OAK
9228	10" OAK
9229	8" OAK
9230	8" OAK
9231	10" OAK
9232	9" OAK
9233	9" OAK
9234	9" OAK
9235	8" OAK
9236	8" OAK
9237	9" OAK
9238	9" OAK
9239	12" OAK
9240	10" OAK
9241	13" OAK
9242	12" OAK
9243	10" OAK
9244	12" OAK
9245	11" OAK
9246	36" OAK
9247	11" OAK
9248	34" OAK
9249	40" OAK
9250	12" OAK
9251	12" OAK
9252	13" OAK
9253	18" OAK
9254	13" OAK
9255	15" OAK
9256	18" OAK
9257	15" OAK
9258	19" OAK
9259	10" HACKBERRY
9260	10" HACKBERRY
9261	24" OAK

No.	REVISIONS	DATE	BY

Kimley-Horn

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WWW.KIMLEY-HORN.COM
TEXAS REGISTERED ENGINEERING FIRM F-928

08/10/2020
STATE OF TEXAS
ALEJANDRO E. GRANADOS RICO
130084
LICENSED PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

TREE LIST (2 OF 3)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
15

Plotted By:Coalson, Ashley Date:August 10, 2020 05:03:05pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Existing Tree Plan.dwg
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TREE TABLE	
NO.	DESCRIPTION
9262	9" OAK
9263	10" OAK
9264	10" OAK
9265	8" OAK
9266	16" OAK
9267	9" OAK
9268	9" OAK
9269	14" OAK
9270	12" OAK
9271	8" OAK
9272	12.5" OAK
9273	9" OAK
9274	8" OAK
9275	8" OAK
9276	8" OAK
9277	8" OAK
9278	8" OAK
9279	8" OAK
9280	9" OAK
9281	8" OAK
9282	9" OAK
9283	8" OAK
9284	8" OAK
9285	9" OAK
9286	14" OAK
9287	9" OAK
9288	8" OAK
9289	8" OAK
9290	8" OAK
9291	10" OAK
9292	10" OAK
9293	10" OAK
9294	8" OAK
9295	9" OAK
9296	8" OAK
9297	10" OAK
9298	9" OAK
9299	9" OAK
9300	8" OAK
9301	8" OAK
9302	10" OAK
9303	11" OAK
9304	11" OAK
9305	8" OAK
9306	8" OAK
9307	8" OAK
9308	8" OAK
9309	8" OAK
9310	9" OAK
9311	9" OAK
9312	9" OAK
9313	8" OAK
9314	9" OAK
9315	9" OAK
9316	9" OAK
9317	8" OAK
9318	9" OAK
9319	8" OAK
9320	8" OAK
9321	8" OAK
9323	31" OAK
9324	10" OAK
9325	14.5" OAK
9326	8" OAK
9327	9" OAK
9328	8" OAK
9329	8" OAK
9330	10" OAK
9331	10" OAK
9332	9" OAK
9333	9" OAK
9334	9" OAK
9335	10" OAK
9336	10" OAK
9337	9" OAK
9338	10" OAK
9339	8" OAK
9340	8" OAK
9341	9" OAK
9342	11" OAK
9343	9" OAK
9344	12" OAK
9345	10" OAK
9346	9" OAK
9347	8" OAK
9348	8" OAK
9349	11" OAK
9350	10" OAK
9351	11" OAK
9352	11" OAK

TREE TABLE	
NO.	DESCRIPTION
9353	10" OAK
9354	8" OAK
9355	9" OAK
9356	8" OAK
9357	9" OAK
9358	9" OAK
9359	9" OAK
9360	9" OAK
9361	9" OAK
9362	10" OAK
9363	14" OAK
9364	8" OAK
9365	8" OAK
9366	9" OAK
9367	14" OAK
9368	15" OAK
9369	12" OAK
9370	12" OAK
9371	15" OAK
9372	15" OAK
9373	8" OAK
9374	10" OAK
9375	13" OAK
9376	14" OAK
9377	8" OAK
9378	9" OAK
9379	11" OAK
9380	8" OAK
9381	8" OAK
9382	9" OAK
9383	9" OAK
9384	8" OAK
9385	8" OAK
9386	10" OAK
9387	13.5" OAK
9388	9" OAK
9389	8" OAK
9390	8" OAK
9391	8" OAK
9392	8" OAK
9393	8" OAK
9394	10" OAK
9395	9" OAK
9396	8" OAK
9397	8" OAK
9398	9" OAK
9399	9" OAK
9400	8" OAK
9401	8" OAK
9402	8" OAK
9403	8" OAK
9404	9" OAK
9405	11" OAK
9406	11" OAK
9407	9" OAK
9408	10" OAK
9409	8" OAK
9410	10" OAK
9411	8" OAK
9412	8" OAK
9413	10" OAK
9414	13" OAK
9415	11" OAK
9416	13" OAK
9417	10" OAK
9418	9" OAK
9419	12" OAK
9420	11" OAK
9421	8" OAK
9422	15" OAK
9423	10" OAK
9424	11" OAK
9425	13.5" OAK
9426	8" OAK
9427	8" OAK
9428	9" OAK
9429	9" OAK
9430	9" OAK
9431	11" OAK
9432	12" OAK
9433	9" OAK
9434	9" OAK
9435	12" OAK
9436	11" OAK
9437	18" OAK
9438	12" OAK
9439	13" OAK
9440	12" OAK
9441	12" OAK
9442	12" OAK

TREE TABLE	
NO.	DESCRIPTION
9443	11" OAK
9444	10" OAK
9445	14" OAK
9446	12" OAK
9447	12" OAK
9448	14" OAK
9449	10" OAK
9450	12" OAK
9451	9" OAK
9452	8" OAK
9453	16" OAK
9454	20" OAK
9455	8" OAK
9456	11" OAK
9457	12" OAK
9458	11" OAK
9459	12" OAK
9460	12" OAK
9461	9" OAK
9462	10" OAK
9463	9" OAK
9464	10" OAK
9465	14" OAK
9466	10" OAK
9467	10" OAK
9468	12" OAK
9469	20" OAK
9470	14" OAK
9471	10" OAK
9472	15" OAK
9473	22" OAK
9474	9" OAK
9475	9" OAK
9476	12" OAK
9477	18" OAK
9478	14" OAK
9479	15" OAK
9480	8" OAK
9481	8" OAK
9482	14" OAK
9483	14" OAK
9484	10" OAK
9485	8" OAK
9486	15" OAK
9487	11" OAK
9488	13.5" OAK
9489	10" OAK
9595	9" OAK
9596	9" OAK
9597	15" OAK
9598	9" OAK
9599	8" OAK
9600	8" OAK
9601	8" OAK
9602	8" OAK
9603	10" OAK
9604	14" OAK
9605	10" OAK
9606	8" OAK
9607	9" OAK
9608	9" OAK
9609	10" OAK
9610	10" OAK
9611	10" OAK
9612	16" OAK
9613	16" OAK
9614	14" OAK
9615	9" OAK
9616	10" OAK
9617	16" OAK
9618	12" OAK
9619	10" OAK
9620	9" OAK
9621	11" OAK
9622	8" OAK
9623	8" OAK
9624	8" OAK
9625	8" OAK
9626	9" OAK
9627	9" OAK
9628	18" OAK
9629	9" OAK
9630	19" OAK
9631	15" OAK
9632	16" OAK
9633	15" OAK
9634	15" OAK
9635	9" OAK
9636	14" OAK
9637	13" OAK

TREE TABLE	
NO.	DESCRIPTION
9638	8" OAK
9639	19" OAK
9640	18" OAK
9641	12" OAK
9642	20" OAK
9643	13" OAK
9644	12" OAK
9645	11" OAK
9646	11" OAK
9647	11" OAK
9648	8" OAK
9649	9" OAK
9650	9" OAK
9651	30" OAK
9652	10" OAK
9653	20" OAK
9654	15" OAK
9655	11" OAK
9656	11" OAK
9657	8" OAK
9658	8" OAK
9659	8" OAK
9660	9" OAK
9661	8" OAK
9662	8" OAK
9663	10" OAK
9664	8" OAK
9665	10" OAK
9666	8" OAK
9667	10" OAK
9668	10" OAK
9669	10" OAK
9670	8" OAK
9671	9" OAK
9672	10" OAK
9673	12" OAK
9674	12" OAK
9675	12" OAK
9676	8" OAK
9677	9" OAK
9678	10" OAK
9679	20" OAK
9680	18" OAK
9681	15" OAK
9682	15" OAK
9683	10" OAK
9684	20" OAK
9685	20" OAK
9686	9" OAK
9687	11" OAK
9688	28" OAK
9689	15" OAK
9690	12" OAK
9691	8" OAK
9692	15" OAK
9693	13" OAK
9694	13" OAK
9695	8" OAK
9696	20" OAK
9697	11" OAK
9698	30" OAK
9699	10" OAK
9700	8" OAK
9701	8" OAK
9702	8" OAK
9703	8" OAK
9704	12" OAK
9705	12" OAK
9706	12" OAK
9707	8" OAK
9708	8" OAK
9709	8" OAK
9710	8" OAK
9711	8" OAK
9737	15" OAK
9738	12" OAK
9739	10" OAK
9740	10" OAK
9741	8" OAK
9748	13" OAK
9754	28" OAK
9755	8" OAK
9756	14" OAK
9757	14" OAK
9758	15" OAK
9759	9" OAK
9760	14" OAK
9761	24" OAK
9762	24" OAK
9763	20" OAK

TREE TABLE	
NO.	DESCRIPTION
9764	17" OAK
9765	15" OAK
9766	17" OAK
9767	9" OAK
9768	40" OAK
9769	11" OAK
9770	8" OAK
9771	21" OAK
9772	14" OAK
9773	8" OAK
9774	13" OAK
9775	13" OAK
9776	9" OAK
9777	10" OAK
9778	10" OAK
9779	20" OAK
9780	9" OAK
9781	11" OAK
9782	10" OAK
9783	16" OAK
9784	21" OAK
9785	14" OAK
9794	13" OAK
9795	8" OAK
11000	8" OAK
11001	12" OAK
11002	14" OAK
11003	8" OAK
11004	8" OAK
11005	8" OAK
11006	8" OAK
11007	14" OAK
11008	8" OAK
11009	8" OAK
11010	13" OAK
11011	13" OAK
11012	12" OAK
11013	9" OAK
11014	8" OAK
11015	8" OAK
11016	8" OAK
11017	14" OAK
11018	11.5" OAK
11019	16" OAK
11020	8" OAK
11021	8" OAK
11022	8" OAK
11023	8" OAK
11024	14" OAK
11025	9" OAK
11026	8" OAK
11027	9" OAK
11028	8" OAK
11029	9" OAK
11030	8" OAK
11031	8" OAK
11032	8" OAK
11033	8" OAK
11034	8" OAK
11035	8" OAK
11036	8" OAK
11037	8" OAK
11038	8" OAK
11039	8" OAK
11040	8" OAK
11041	8" OAK
11042	8" OAK
11043	8" OAK
11044	8" OAK
11045	8" OAK
11046	8" OAK
11047	8" OAK
11048	8" OAK
11049	8" OAK
11050	8" OAK
11051	9" OAK
11052	8" OAK
11053	8" OAK
11054	8" OAK
11055	8" OAK
11056	8" OAK
11057	8" OAK
11058	8" OAK
11059	8" OAK
11060	17" OAK
11061	16" OAK
11062	11" OAK
11063	11" OAK
11064	14" OAK
11065	9" OAK

TREE TABLE	
NO.	DESCRIPTION
11066	9" OAK
11067	15" OAK
11068	8" OAK
11069	8" OAK
11070	9" HACKBERRY
11071	8" OAK
11072	9" OAK
11073	8" OAK
11074	8" OAK
11075	12" OAK
11076	19" OAK
11077	19" OAK
11078	19" OAK
11079	9" OAK
11080	9" OAK
11081	17" OAK
11082	8" OAK
11083	9" OAK
11084	9" HACKBERRY
11085	8" OAK
11086	11" OAK
11087	12" OAK
11088	14" OAK
11089	8" OAK
11090	9" OAK
11091	10" OAK
11092	9" OAK
11093	8" OAK
11094	8" OAK
11095	8" OAK
11096	11" OAK
11097	8" OAK
11098	13" OAK
11099	9" OAK
11100	14" OAK
11101	15" OAK
11102	10" OAK
11103	10" OAK
11104	10" OAK
11105	10" OAK
11106	19.5" OAK
11107	8" OAK
11108	8" OAK
11109	10" OAK
11110	13" OAK
11111	13" OAK
11112	16" OAK
11113	11" OAK
11114	16" OAK
11115	11" OAK
11116	8" OAK
11117	11" OAK
11118	15" OAK
11119	12" OAK
11120	11" OAK
11121	8" OAK
11122	8" OAK
11123	9" OAK
11124	9" OAK
11125	8" OAK
11126	9" OAK
11127	9" OAK
11128	14" OAK
11129	8" OAK
11130	8" OAK
11131	8" OAK
11132	8" OAK
11133	14" OAK
11134	8" OAK
11135	10" OAK
11136	8" OAK
11137	12" OAK
11138	9" OAK
11139	13" OAK
11140	9" OAK
11141	8" OAK
11142	12" OAK
11143	9" OAK
11144	8" OAK
11145	13" OAK
11146	14" OAK
11147	10" OAK
11148	8" OAK
11149	10" OAK
11150	10" OAK
11151	9" OAK
11152	16" OAK
11153	8" OAK
11154	13" OAK
11155	9" OAK

TREE TABLE	
NO.	DESCRIPTION
11156	9" OAK
11157	9" OAK
11158	14" OAK
11159	8" OAK
11160	11" OAK
11161	8" OAK
11162	8" OAK
11163	9" OAK
11164	10" OAK
11165	10" OAK
11166	12" OAK
11167	8" OAK
11168	8" OAK
11169	10" OAK
11170	10" OAK
11171	13" OAK
11172	11" OAK
11173	11" OAK
11174	11" OAK
11175	11" OAK
11176	8" OAK
11177	11" OAK
11178	11" OAK
11179	11" OAK
11180	11" OAK
11181	10" OAK
11182	14" OAK
11183	11" OAK
11184	8" OAK
11185	8" OAK
11186	18.5" OAK
11187	17" ELM
11188	10" ELM
11189	19" ELM
11190	17" ELM
11191	14" ELM
11192	11" ELM
11193	9" OAK
11194	8" OAK
11195	9" OAK
11196	14" OAK
11197	9" OAK
11198	9" OAK
11199	9" OAK
11200	8" OAK
11201	8" OAK
11202	8" OAK
11203	8" OAK
11204	8" OAK
11205	9" OAK
11206	8" OAK
11207	9" OAK
11208	9" OAK
11209	8" ELM
11210	8" ELM
11211	8" ELM
11212	8" OAK
11213	8" OAK
11214	9" OAK
11215	9" OAK
11216	8" OAK
11217	9" OAK
11218	8" OAK
11219	9" OAK
11220	9" OAK
11221	8" OAK
11222	9" OAK
11223	9" OAK
11224	8" OAK
11225	13" OAK
11226	14" ELM
11227	13" OAK
11228	8" OAK
11229	16.5" OAK
11230	T" OAK
11231	8" OAK
11232	10" OAK
11233	8" OAK
11234	10" OAK
11235	9" OAK
11236	8" OAK
11237	9" OAK
11238	8" HACKBERRY
11239	8" HACKBERRY
11240	13" OAK
11241	10" OAK
11242	12.5" OAK
11243	9" OAK
11244	13" OAK
11245	9" OAK

TREE TABLE	
NO.	DESCRIPTION
11246	9" OAK
11247	10" OAK
11248	9" OAK
11249	8" OAK
11250	9" OAK
11251	8" OAK
11252	8" OAK
11253	11" OAK
11254	11" OAK
11255	12" OAK
11256	9" OAK
11257	9" OAK
11258	10" OAK
11259	8" OAK
12000	8" OAK
12001	12" OAK
12002	14" OAK
12003	8" OAK
12004	8" OAK
12005	8" OAK
12006	8" OAK
12007	14" OAK
12008	8" OAK
12009	8" OAK
12010	13" OAK
12011	13" OAK
12012	12" OAK
12013	9" OAK
12014	8" OAK
12015	8" OAK
12016	8" OAK
13739	15" OAK
14212	15" OAK
14213	11" OAK
14214	12" OAK
14215	22" OAK
14216	8" OAK
14217	9" OAK
14218	9" OAK
14219	11" OAK
14220	12" OAK
14221	10" OAK
14222	8" OAK
14223	9" OAK
14224	9" OAK
14225	9" OAK
14226	9" OAK
14227	11" OAK
14228	23.5" OAK
14229	33" OAK
14230	7" OAK
14231	14" OAK
14232	14" OAK
14233	9" OAK
14234	21" OAK
14235	16" OAK
14236	18" OAK
14237	13" OAK
14238	10" OAK
14239	9" OAK
14240	8" OAK
14241	48" OAK
14242	10" OAK
14243	16" OAK
14244	17" OAK
14245	10" OAK
14246	14" OAK
14247	24" OAK
14248	12" OAK
14249	15" OAK
14250	13" OAK
14251	21" OAK
14252	13" OAK
14253	12" OAK
14255	13" OAK
14257	15" OAK
14258	19" OAK
14259	15" OAK
14260	10" OAK
14261	8" OAK
14262	24" OAK
14263	17" OAK
14264	14" OAK
14265	16" OAK
14266	13" OAK
14267	13" OAK
14268	19" OAK
14269	17" OAK
14270	16" OAK
14271	20" OAK

TREE TABLE	
NO.	DESCRIPTION
14272	11" OAK
14273	11" OAK
14274	11" OAK
14275	8" OAK
14276	15" OAK
14277	18" OAK
14278	25" OAK
14279	15" OAK
14280	15" OAK
14281	16" OAK
14282	15" OAK
14298	11" OAK
14299	11" OAK
14300	11" OAK
14301	8" OAK
14302	10" OAK
14303	10" OAK
14304	9" OAK
14305	10" OAK
14306	8" OAK
14312	14" OAK
14313	12" OAK
14316	8" OAK
14317	14" OAK
14318	9" OAK
14319	8" OAK
14330	13" OAK
14331	8" OAK
14332	8" OAK
14333	8" OAK
14337	10" OAK
14338	8" OAK
14339	14" OAK
14340	17" OAK
14404	8" OAK
14405	8" OAK
14406	9" OAK
14407	9" OAK
14408	13" OAK
14409	9" OAK
14410	8" OAK
14411	11" OAK
14412	23" OAK
14413	21" OAK
14414	8" OAK
14415	16" OAK
14416	15" OAK
14417	9" OAK
14418	11" OAK
14419	10" OAK
14420	10" OAK
14421	9" OAK
14422	19" OAK
14423	27" OAK
14424	8" OAK
14425	8" OAK
14426	10" OAK
14427	9" OAK
14429	37" OAK
14430	12" OAK
14431	8" OAK
14432	17" OAK
14433	17" OAK
14436	12" OAK
14437	11" OAK
14438	10" OAK
14439	10" OAK
14440	27" OAK
14441	13" OAK
14442	10" OAK
14443	10" OAK
14444	11" OAK
14445	8" OAK
14446	29" OAK
14447	22" OAK
14448	10" OAK
14457	10" OAK
14458	11" OAK
14459	11" OAK
14460	10" OAK
14461	11" OAK
14462	10" OAK
14463	10" OAK
14464	8" OAK
14465	8" OAK
14466	8" OAK
14467	8" OAK
14468	17" OAK
14469	14" OAK
14470	14" OAK

TREE TABLE	
NO.	DESCRIPTION
14471	34" OAK
14472	9" OAK
14485	9" OAK
14486	9" OAK
14487	8" OAK
14488	8" OAK
14489	9" OAK
14490	27" OAK
14491	27" OAK
14492	13" OAK
14495	9" OAK
14502	10" OAK
14511	16" OAK
14517	9" OAK
14518	9" OAK
14519	14" OAK
14520	10" OAK
14521	11" OAK
14522	11" OAK
14523	13" OAK
14524	9" OAK
14525	11" OAK
14526	12" OAK
14527	18" OAK
14528	12" OAK
14529	14" OAK
14530	14" OAK
14531	14" OAK
14532	12" OAK
14533	12" OAK
14534	9" OAK
14535	9" OAK
14536	8" OAK
14537	11" OAK
14538	10" OAK
14539	13" OAK
14540	8" OAK
14541	10" OAK
14542	9" OAK

Plotted By: Coalson, Ashley Date: August 10, 2020 05:03:15pm File Path: K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Existing Tree Plan.dwg
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No.	REVISIONS	DATE	BY

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TEXAS REGISTERED ENGINEERING FIRM F-928

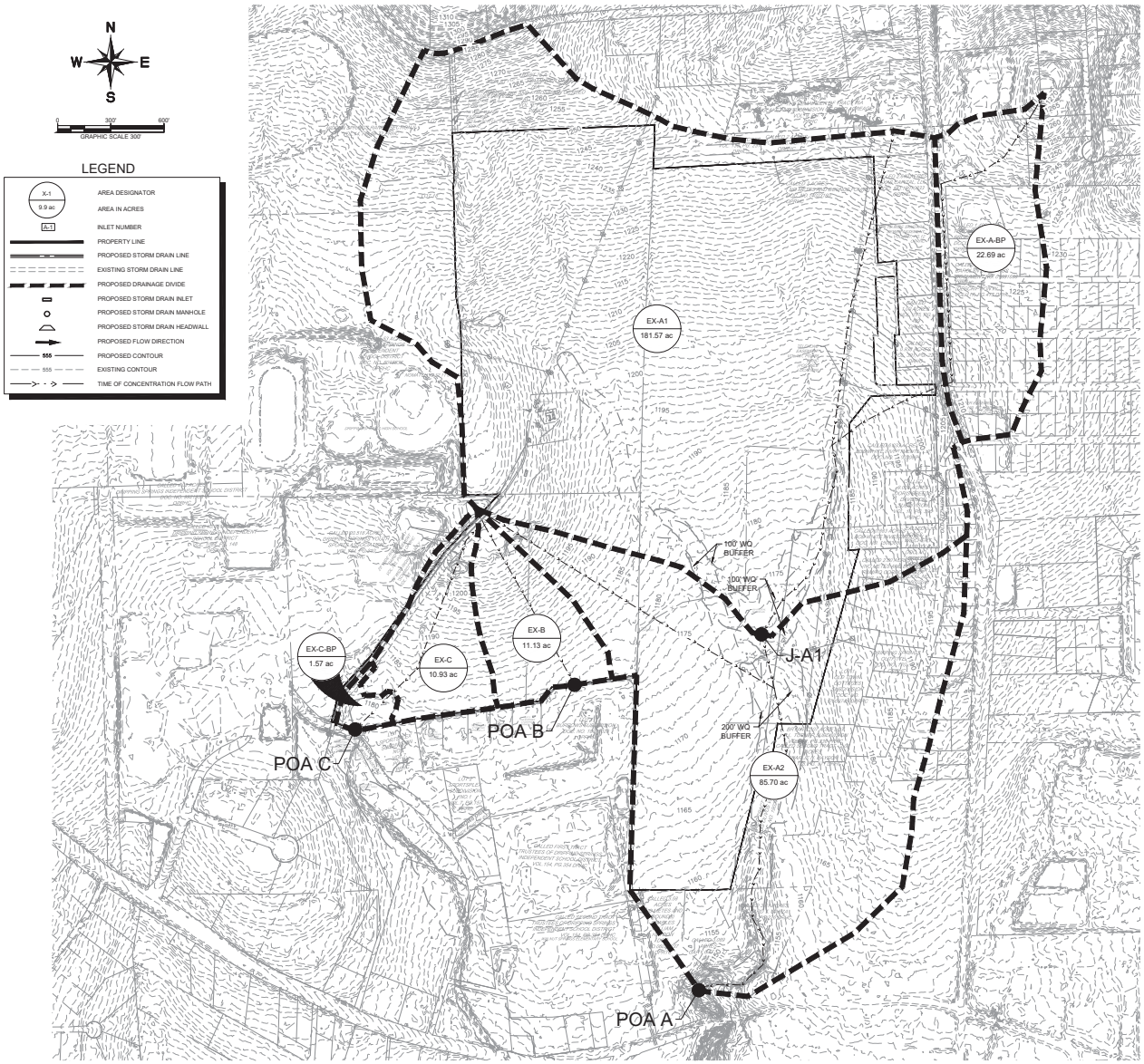
08/10/2020
STATE OF TEXAS
ALEJANDRO E. GRANADOS RICO
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

TREE LIST (3 OF 3)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
16



Composite CN Calculations

Drainage Area			EX-A1		
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	134510	13181980
Woods-Grass Combination	Fair	B	65	600154	39010010
Woods-Grass Combination	Fair	C	76		0
Woods-Grass Combination	Fair	D	82	1519680	124613760
Woods	Fair	B	60	705015	42300900
Woods	Fair	C	73	632816	46195568
Woods	Fair	D	79	4317015	341044185
			Totals	7909190	606346403
			Composite SCS CN		76.6635277

Composite CN Calculations

Drainage Area			EX-A2		
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	51809	5077282
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	1240981	101760442
Woods	Fair	B	60	13543	812580
Woods	Fair	C	73	168243	12281739
Woods	Fair	D	79	2258700	178437300
			Totals	3733276	298369343
			Composite SCS CN		79.9215871

Composite CN Calculations

Drainage Area			EX-A-BP		
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	238289	23352322
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	37787	2267220
Woods	Fair	C	73	0	0
Woods	Fair	D	79	712415	56280785
			Totals	988491	81900327
			Composite SCS CN		82.8538924

Composite CN Calculations

Drainage Area			EX-B		
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	916	89768
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76		0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	0	0
Woods	Fair	C	73	75400	5504200
Woods	Fair	D	79	408520	32273080
			Totals	484836	37867048
			Composite SCS CN		78.1027976

Composite CN Calculations

Drainage Area			EX-C		
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	17406	1705788
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	0	0
Woods	Fair	C	73	0	0
Woods	Fair	D	79	458692	36236668
			Totals	476098	37942456
			Composite SCS CN		79.6946343

Composite CN Calculations

Drainage Area			EX-C-BP		
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	0	0
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	0	0
Woods	Fair	C	73	0	0
Woods	Fair	D	79	68429	5405891
			Totals	68429	5405891
			Composite SCS CN		79

Heritage Preliminary

DETENTION RESULTS - SCS METHOD

EXISTING CONDITIONS

Point of Analysis	Total Drainage Area (Acres)	Total Impervious Cover Area (acres)	Impervious Area (%)	Storm Event	Existing Runoff (cfs)
A	289.97	9.75	3.36%	2	290.58
				10	752.51
				25	1039.62
				100	1521.50
B	11.13	0.02	0.19%	2	13.75
				10	34.70
				25	47.63
				100	69.32
C	12.50	0.40	3.20%	2	15.95
				10	39.35
				25	53.58
				100	77.45

Heritage-Preliminary

Drainage Calculations - SCS Method

DRAINAGE AREA	AREA (sf)	AREA (Ac.)	IMPERVIOUS COVER (Ac.)	WEIGHTED CURVE NO. Cn*	SHEET FLOW N	SHEET FLOW L (ft)	SHEET FLOW P-2yr24hr 4.07 IN S (ft/ft)	SHEET FLOW Tt(min)	SHALLOW CONCENTRATED FLOW Grass Surface L (ft)	V (fps)	S (ft/ft)	Tt(min)	CHANNEL FLOW Channel Flow L (ft)	V (fps)	n	S (ft/ft)	Tt(min)	Pipe Flow L (ft)	V (fps)	n	S (ft/ft)	Tt(min)	TOTAL Tc** (min)
EX-A1	7,909,190	181.57	3.088	76.66	0.15	100	0.031	**7.33**	1710	3.00	0.035	**9.51**	1190	4.5	0.035	0.011	**4.46**	-	-	0.013	0.010	**0.00**	**21.30**
EX-A2	3,733,276	85.70	1.189	79.92	0.15	100	0.020	**8.69**	1860	2.55	0.025	**12.15**	2057	7.4	0.035	0.018	**4.62**	-	-	0.013	0.010	**0.00**	**25.46**
EX-A-BP	988,491	22.69	5.470	82.85	0.15	100	0.060	**5.60**	719	3.31	0.042	**3.62**	1159	6.0	0.03	0.028	**3.22**	-	-	0.013	0.010	**0.00**	**12.44**
EX-B	484,836	11.13	0.021	78.10	0.15	100	0.018	**9.06**	1036	2.93	0.033	**5.89**	0	6.0	0.03	0.020	**0.00**	-	-	0.013	0.010	**0.00**	**14.95**
EX-C	476,098	10.93	0.400	79.69	0.15	100	0.019	**8.87**	1265	2.84	0.031	**7.42**	0	6.0	0.03	0.020	**0.00**	-	-	0.013	0.010	**0.00**	**16.29**
EX-C-BP	68,429	1.57	0.000	79.00	0.15	100	0.020	**8.69**	200	1.84	0.013	**1.81**	0	4.2	0.035	0.010	**0.00**	-	-	0.013	0.010	**0.00**	**10.50**

**The minimum Tc is 6 minutes per the TR-55.

No.	REVISIONS	DATE	BY

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08/10/2020

STATE OF TEXAS
ALEJANDRO E. ORNAGOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

EXISTING DRAINAGE AREA MAP

HERITAGE PRELIMINARY PLAN

CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
17

Plotted By:Grandos, Alex Date:August 10, 2020 05:06:28pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\Plan Sheets\C-Existing Drainage Area Map.dwg
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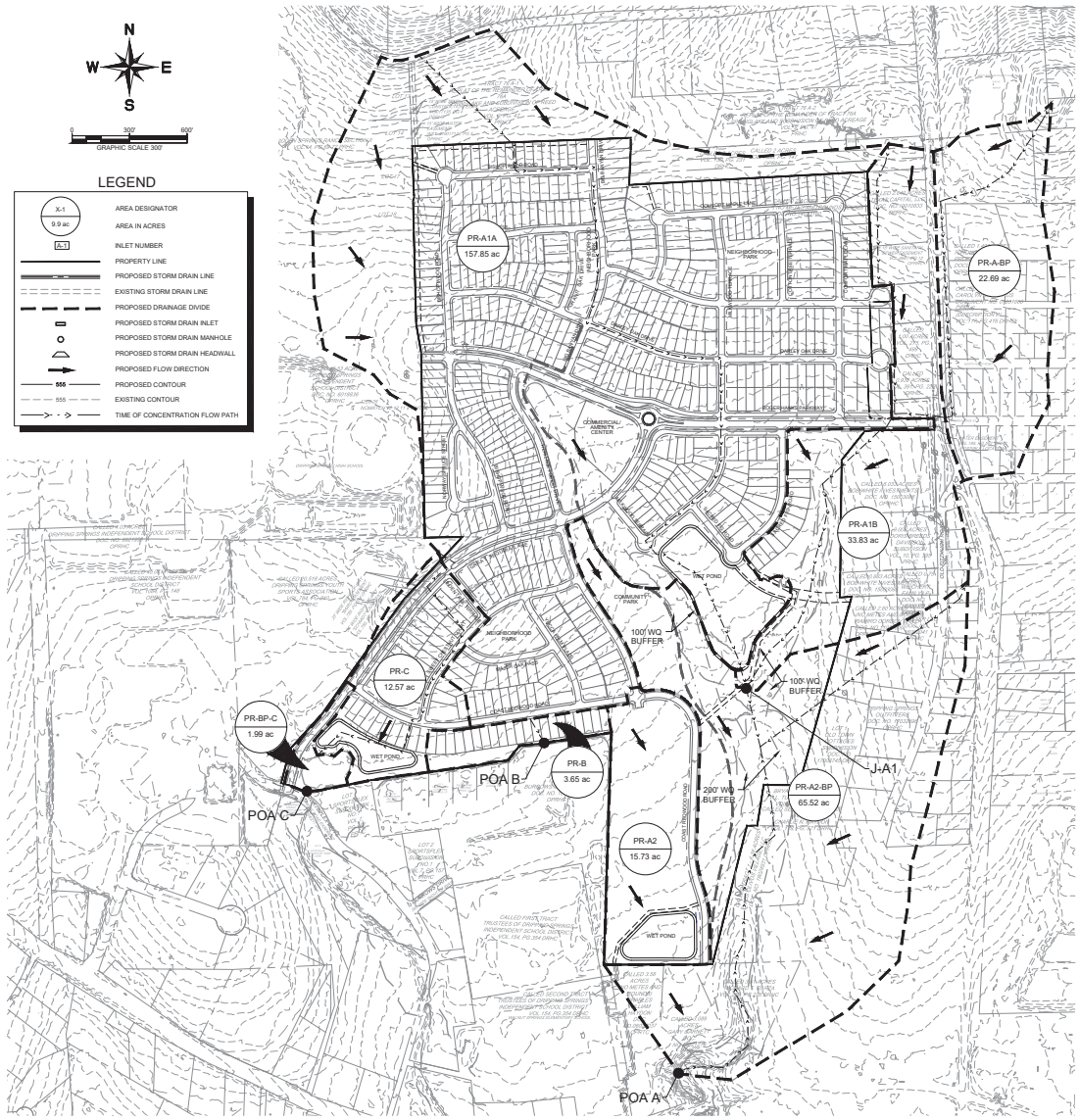

Heritage-Preliminary-Proposed

Drainage Calculations - SCS Method

DRAINAGE AREA	AREA (sf)	AREA (Ac.)	IMPERVIOUS COVER (Ac.)	WEIGHTED CURVE NO. Cn*	SHEET FLOW N	SHEET FLOW L (ft)	SHEET FLOW S (ft/ft)	SHEET FLOW P-2yr24hr 4.07 IN Tt(min)	SHALLOW CONCENTRATED FLOW Grass Surface L (ft)	V (fps)	S (ft/ft)	Tt(min)	CHANNEL FLOW Channel Flow L (ft)	V (fps)	n	S (ft/ft)	Tt(min)	Pipe Flow L (ft)	V (fps)	n	S (ft/ft)	Tt(min)	TOTAL Tc** (min)
PR-A1A	6,803,201	156.18	53.907	84.12	0.15	100	0.050	**6.02**	400	3.23	0.040	**2.07**	0	6.5	0.045	0.018	**0.00**	3350	8.0	0.013	0.020	**6.98**	**15.07**
PR-A1B	1,546,380	35.50	2.186	73.00	0.15	100	0.031	**7.33**	1710	3.00	0.035	**9.51**	1190	4.5	0.035	0.011	**4.46**	0	-	0.013	0.010	**0.00**	**21.30**
PR-A-BP	988,376	22.69	5.470	82.85	0.15	100	0.060	**5.60**	719	3.31	0.042	**3.62**	1159	6.0	0.03	0.028	**3.22**	0	-	0.013	0.010	**0.00**	**12.44**
PR-A2	685,199	15.73	11.433	92.00	0.15	0	0.025	**0.00**	0	2.75	0.029	**0.00**	0	7.4	0.035	0.018	**0.00**	-	-	0.013	0.010	**0.00**	**10.00**
PR-A2-BP	2,854,051	65.52	5.470	80.52	0.15	100	0.025	**7.95**	1295	2.75	0.029	**7.86**	2057	7.4	0.035	0.018	**4.62**	-	-	0.013	0.010	**0.00**	**20.42**
PR-B	158,994	3.65	1.315	84.90	0.15	50	0.020	**4.99**	75	2.28	0.020	**0.55**	50	4.5	0.035	0.018	**0.19**	0	8.0	0.013	0.020	**0.00**	**5.72**
PR-C	547,549	12.57	4.680	85.52	0.15	50	0.020	**4.99**	125	2.28	0.020	**0.91**	175	6.0	0.012	0.018	**0.49**	750	9.0	0.013	0.020	**1.39**	**7.78**
PR-C-BP	86,684	1.99	0.682	85.50	0.15	100	0.020	**8.69**	200	1.84	0.013	**1.81**	0	5.0	0.012	0.015	**0.00**	0	8.0	0.013	0.020	**0.00**	**10.50**

**The minimum Tc is 6 minutes per the TR-55.

Composite CN Calculations

Drainage Area				PR-A1A	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	2348195.5	230123159
Meadow		B	58	296911.44	17220863.5
Meadow		C	71	362562.48	25741936.1
Meadow		D	78	2030198.58	158355489
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	760674	62375268
Woods	Fair	B	60	0	0
Woods	Fair	C	73	138761	10129553
Woods	Fair	D	79	876039	69207081
			Totals	6813342	573153350
			Composite SCS CN		**84.1222046**

Composite CN Calculations

Drainage Area				PR-A1B	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	95217	9331266
Meadow		B	58	0	0
Meadow		C	71	0	0
Meadow		D	78	45363	3538314
Woods-Grass Combination	Fair	B	65	437367	28428855
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	372441	30540162
Woods	Fair	B	60	317577	19054620
Woods	Fair	C	73	0	0
Woods	Fair	D	79	276945	21878655
			Totals	1544910	112771872
			Composite SCS CN		**72.9957551**

Composite CN Calculations

Drainage Area				PR-A-BP	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	238289	23352222
Meadow		B	58	0	0
Meadow		C	71	0	0
Meadow		D	78	0	0
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	37787	2267220
Woods	Fair	C	73	0	0
Woods	Fair	D	79	712415	56280785
			Totals	988491	81900027
			Composite SCS CN		**82.8538924**

Composite CN Calculations

Drainage Area				PR-A2-BP	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	51420	5039160
Meadow		B	58	0	0
Meadow		C	71	0	0
Meadow		D	78	0	0
Woods-Grass Combination	Fair	B	65	5158	335270
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	1215817	99696994
Woods	Fair	B	60	13543	812580
Woods	Fair	C	73	1684	122852
Woods	Fair	D	79	1538707	121557853
			Totals	2826329	227564789
			Composite SCS CN		**80.5160295**

Composite CN Calculations

Drainage Area				PR-A2	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	498033.2	48807253.6
Meadow		B	58	0	0
Meadow		C	71	0	0
Meadow		D	78	213442.8	16648538.4
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	0	0
Woods	Fair	C	73	0	0
Woods	Fair	D	79	0	0
			Totals	711476	65455792
			Composite SCS CN		**92.0**

Composite CN Calculations

Drainage Area				PR-B	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	57289.05	5614326.9
Meadow		B	58	0	0
Meadow		C	71	11495.55	816184.05
Meadow		D	78	58524.4	4564903.2
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	0	0
Woods	Fair	C	73	0	0
Woods	Fair	D	79	31591	2495689
			Totals	158900	13491103.2
			Composite SCS CN		**84.9031035**

Composite CN Calculations

Drainage Area				PR-C	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	203839.65	19976285.7
Meadow		B	58	0	0
Meadow		C	71	0	0
Meadow		D	78	249137.35	19432713.3
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	0	0
Woods	Fair	C	73	0	0
Woods	Fair	D	79	102589	8104531
			Totals	555566	47513530
			Composite SCS CN		**85.5227462**

Composite CN Calculations

Drainage Area				PR-C-BP	
Land Cover Description	Hydrologic Condition	Soil Group	SCS CN	Area	CN*AREA
Impervious			98	29700	2910600
Meadow		B	58	0	0
Meadow		C	71	0	0
Meadow		D	78	0	0
Woods-Grass Combination	Fair	B	65	0	0
Woods-Grass Combination	Fair	C	76	0	0
Woods-Grass Combination	Fair	D	82	0	0
Woods	Fair	B	60	0	0
Woods	Fair	C	73	0	0
Woods	Fair	D	79	57132	4513428
			Totals	86832	7424028
			Composite SCS CN		**85.4987562**

Heritage Preliminary

DETENTION RESULTS - SCS METHOD

EXISTING CONDITIONS

Point of Analysis	Total Drainage Area (Acres)	Total Impervious Cover Area (acres)	Impervious Area (%)	Storm Event	Existing Runoff (cfs)
A	289.97	9.75	3.36%	2	290.58
				10	752.51
				25	1039.62
				100	1521.50
B	11.13	0.02	0.19%	2	13.75
				10	34.70
				25	47.63
				100	69.32
C	12.50	0.40	3.20%	2	15.95
				10	39.35
				25	53.58
				100	77.45

PROPOSED CONDITIONS

Point of Analysis	Total Drainage Area (Acres)	Total Impervious Cover Area (acres)	Impervious Area (%)	Storm Event	Developed Runoff (With Detention) (cfs)
A	295.62	78.47	26.54%	2	278.99
				10	738.75
				25	1018.79
				100	1492.26
B	3.65	1.32	36.03%	2	7.37
				10	15.82
				25	20.82
				100	29.18
C	14.56	5.36	36.82%	2	5.27
				10	33.66
				25	51.47
				100	77.17

PROPOSED VS. EXISTING COMPARISON

Point of Analysis	Storm Event	Existing Runoff (cfs)	Developed Runoff (cfs)	Runoff Difference at Point of Analysis (cfs)	Is Developed ≤ Existing?
A	2	290.58	278.99	11.59	YES
	10	752.51	738.75	13.76	YES
	25	1039.62	1018.79	20.83	YES
	100	1521.50	1492.26	29.24	YES
B	2	13.75	7.37	6.38	YES
	10	34.70	15.82	18.88	YES
	25	47.63	20.82	26.81	YES
	100	69.32	29.18	40.14	YES
C	2	15.95	5.27	10.68	YES
	10	39.35	33.66	5.69	YES
	25	53.58	51.47	2.11	YES
	100	77.45	77.17	0.28	YES

Note: All detention runoff calculations were analyzed using the Soil Conservation Services Method as documented in the Technical Release 55. Pond Pack V8i was used to calculate the runoff and design the pond volume and outlet structure.

No.	REVISIONS	DATE	BY

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08/10/2020

STATE OF TEXAS
ALEJANDRO E. GRANADOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

PROPOSED DRAINAGE AREA MAP

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
18

Plotted By:Granados, Alex Date:August 10, 2020 05:16:52pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Drainage Area Map.dwg
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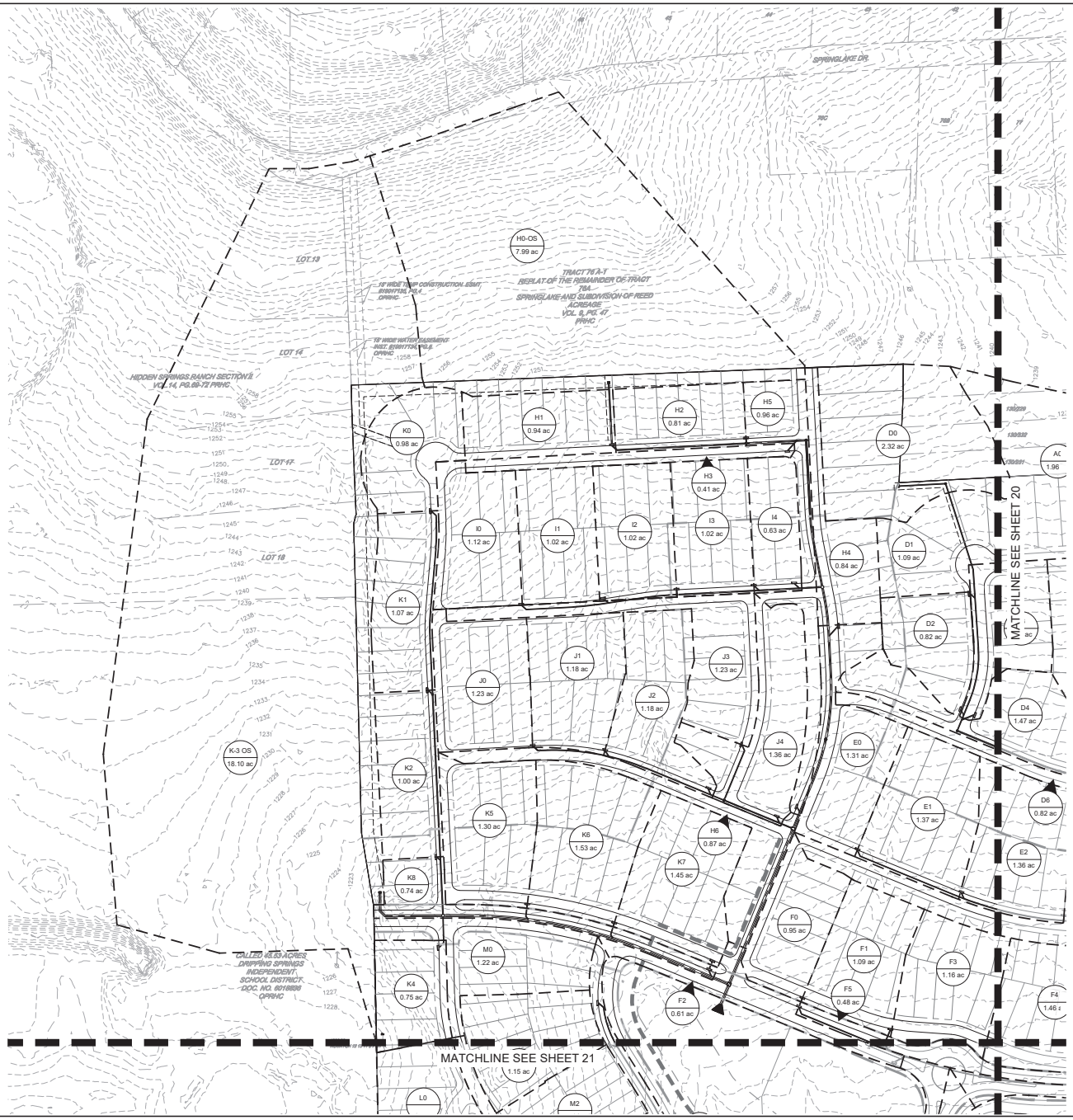
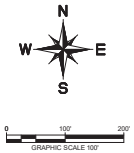
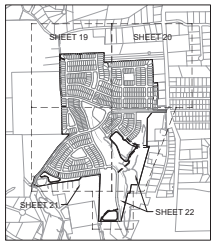




LEGEND

- X-1 / 9.9 ac — AREA DESIGNATOR / AREA IN ACRES
- A-1 — INLET NUMBER
- PROPERTY LINE
- PROPOSED STORM DRAIN LINE
- EXISTING STORM DRAIN LINE
- PROPOSED DRAINAGE DIVIDE
- PROPOSED STORM DRAIN INLET
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN HEADWALL
- PROPOSED FLOW DIRECTION
- 555 — PROPOSED CONTOUR
- 555 — EXISTING CONTOUR
- TIME OF CONCENTRATION FLOW PATH



KEY MAP
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08/10/2020

STATE OF TEXAS
ALEJANDRO E. CRIMADOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEC

INLET DRAINAGE AREA MAP (1 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
19

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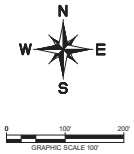

LEGEND

X-1 / 9.9 ac	AREA DESIGNATOR
	AREA IN ACRES
A-1	INLET NUMBER
	PROPERTY LINE
	PROPOSED STORM DRAIN LINE
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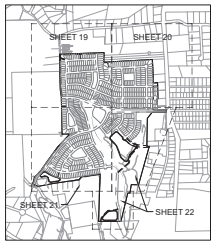
	PROPOSED STORM DRAIN INLET
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN HEADWALL
	PROPOSED FLOW DIRECTION
555	PROPOSED CONTOUR
555	EXISTING CONTOUR
	TIME OF CONCENTRATION FLOW PATH



KEY MAP
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PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
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CHECKED BY: AEG

INLET DRAINAGE AREA MAP (2 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
20

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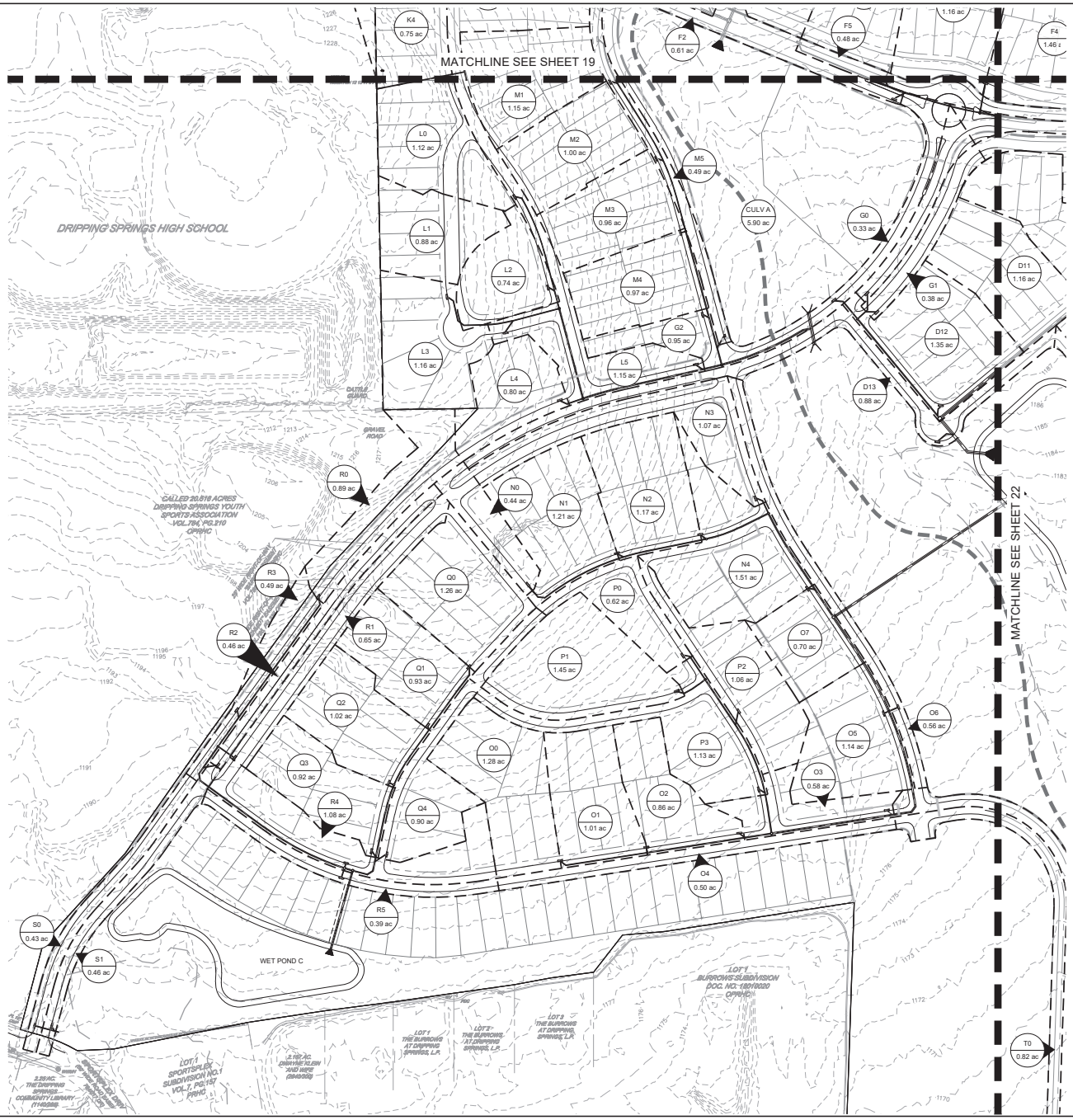

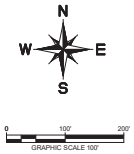

LEGEND

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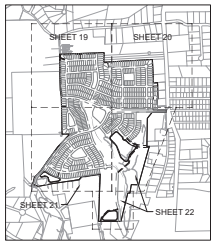
- PROPOSED FLOW DIRECTION
- 555 — PROPOSED CONTOUR
- 555 — EXISTING CONTOUR
- TIME OF CONCENTRATION FLOW PATH



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08/10/2020

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KHA PROJECT 067783117
DATE AUGUST 2020
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DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

INLET DRAINAGE AREA MAP (3 OF 4)

HERITAGE
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CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
21

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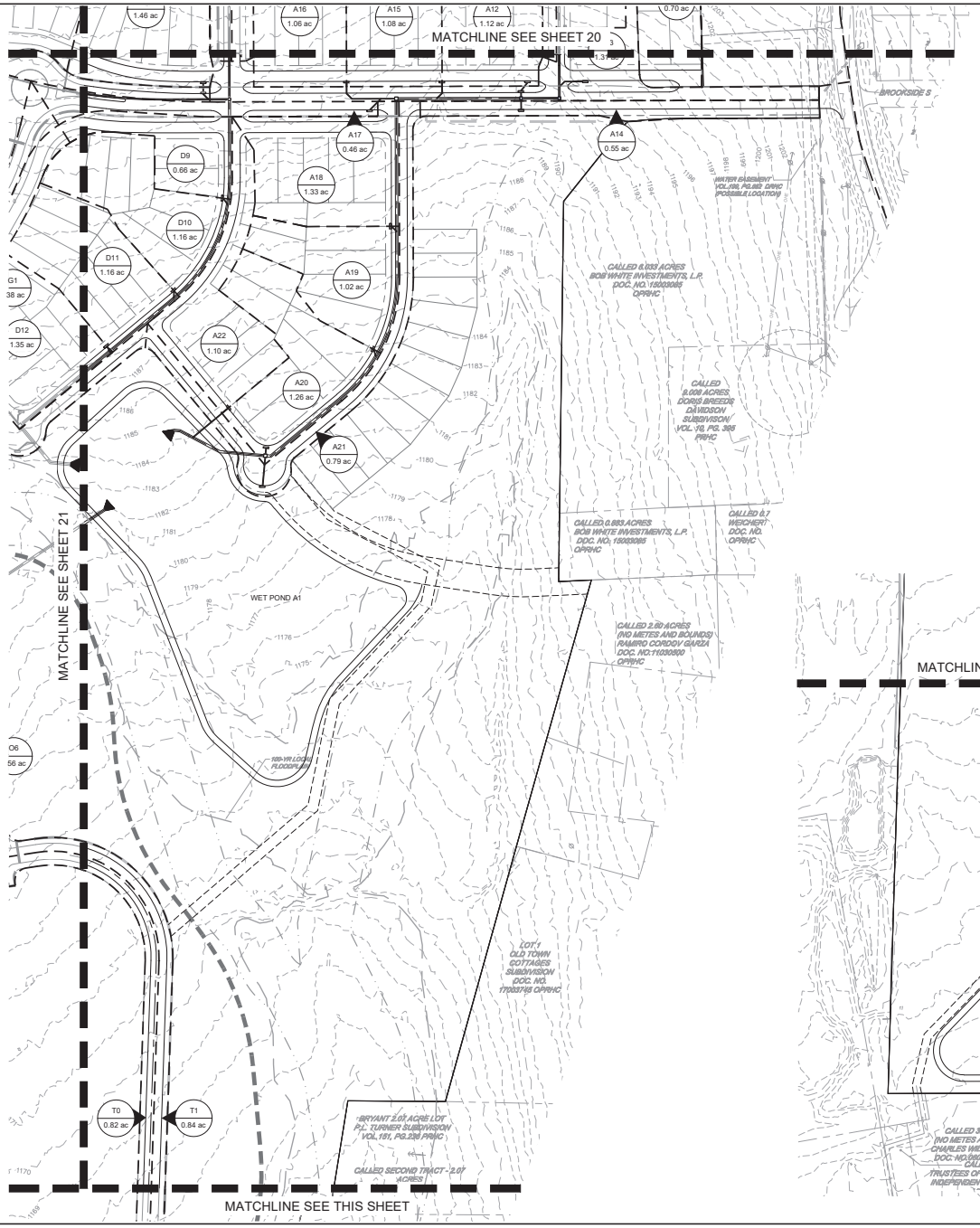

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0 100' 200'
GRAPHIC SCALE 100'

LEGEND

X-1 / 9.9 ac	AREA DESIGNATOR / AREA IN ACRES
A-1	INLET NUMBER
	PROPERTY LINE
	PROPOSED STORM DRAIN LINE
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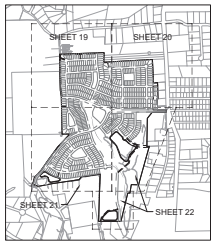
555	EXISTING CONTOUR
	TIME OF CONCENTRATION FLOW PATH



KEY MAP
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INLET DRAINAGE AREA MAP (4 OF 4)

HERITAGE
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CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
22

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Heritage - Proposed "C" Value Calculations

D.A. Number	Drainage Area (SF)	Drainage Area (Ac)	Single Family Area (SF)	Single Family IC (SF)	ROW Area (SF)	ROW IC (SF)	Impervious Area (SF)	I.C. (%)	Comp. C_{25}	Comp. C_{100}
A0	85378	1.96	29857	11943	5200	3640	15583	18%	0.39	0.47
A1	63162	1.45	33694	13478	5980	4186	17664	28%	0.45	0.52
A2	48787	1.12	25891	10356	4680	3276	13632	28%	0.45	0.52
A3	59677	1.37	25470	10188	4681	3277	13465	23%	0.42	0.49
A4	75359	1.73	41093	16437	6328	4430	20867	28%	0.45	0.52
A5	48352	1.11	27520	11008	20787	14551	25559	53%	0.59	0.67
A6	53579	1.23	45655	18262	8136	5695	23957	45%	0.54	0.62
A7	25265	0.58	21108	8443	4200	2940	11383	45%	0.55	0.63
A8	52708	1.21	4410	1764	8190	5733	7497	14%	0.37	0.44
A8-a	52708	1.21	4410	1764	8190	5733	7497	14%	0.37	0.44
A9	13504	0.31	0	0	13504	9453	9453	70%	0.69	0.77
A10	47480	1.09	39202	15681	8190	5733	21414	45%	0.55	0.63
A10-a	38333	0.88	39202	15681	8190	5733	21414	56%	0.61	0.69
A11	33977	0.78	0	0	22549	15784	15784	46%	0.55	0.63
A12	48787	1.12	41471	16588	7294	5106	21694	44%	0.54	0.62
A13	57064	1.31	17239	6896	35500	24850	31746	56%	0.61	0.69
A13-a	30492	0.70	12000	4800	8500	5950	10750	35%	0.49	0.57
A14	23958	0.55	0	0	23771	16640	16640	69%	0.69	0.77
A15	47045	1.08	40062	16025	7200	5040	21065	45%	0.55	0.62
A16	46174	1.06	38957	15583	7000	4900	20483	44%	0.54	0.62
A17	20038	0.46	0	0	19359	13551	13551	68%	0.68	0.76
A18	57935	1.33	40074	16030	16492	11544	27574	48%	0.56	0.64
A19	44431	1.02	38083	15233	6204	4343	19576	44%	0.54	0.62
A20	54886	1.26	44212	17685	10552	7386	25071	46%	0.55	0.63
A21	34412	0.79	0	0	32444	22711	22711	66%	0.67	0.75
A22	47916	1.10	31186	12474	16581	11607	24081	50%	0.58	0.66
B0	63598	1.46	50322	20129	13162	9213	29342	46%	0.55	0.63
B1	75794	1.74	50000	20000	6850	4795	24795	33%	0.48	0.55
B2	35284	0.81	0	0	5961	4173	4173	12%	0.36	0.43
B3	36590	0.84	15059	6024	21370	14959	20983	57%	0.62	0.70
C0	46609	1.07	41951	16780	4557	3190	19970	43%	0.53	0.61
C1	47916	1.10	43200	17280	4680	3276	20556	43%	0.53	0.61
C2	46609	1.07	42025	16810	4752	3326	20136	43%	0.54	0.61
CULV A	257004	5.90	150000	60000	0	0	60000	23%	0.42	0.50
D0	101059	2.32	61453	24581	0	0	24581	24%	0.43	0.50
D1	47480	1.09	40204	16082	7416	5191	21273	45%	0.55	0.62
D2	35719	0.82	28850	11540	6691	4684	16224	45%	0.55	0.63
D3	40946	0.94	28776	11510	12112	8478	19989	49%	0.57	0.65
D4	64033	1.47	37397	14959	16548	11584	26542	41%	0.53	0.60
D5	54450	1.25	39266	15706	15057	10540	26246	48%	0.56	0.64
D6	35719	0.82	11692	4677	24027	16819	21496	60%	0.63	0.72
D7	57935	1.33	13026	5210	44909	31436	36647	63%	0.65	0.73
D8	27443	0.63	0	0	27443	19210	19210	70%	0.69	0.77
D9	28750	0.66	12303	4921	16447	11513	16434	57%	0.62	0.70
D10	50530	1.16	44248	17699	6282	4397	22096	44%	0.54	0.62
D11	50530	1.16	45893	18357	4637	3246	21603	43%	0.53	0.61
D12	58806	1.35	44650	17860	14156	9909	27769	47%	0.56	0.64
D13	38333	0.88	0	0	38333	26833	26833	70%	0.69	0.77
E0	57064	1.31	33395	13358	23669	16568	29926	52%	0.59	0.67
E1	59677	1.37	53625	21450	6052	4237	25687	43%	0.54	0.61
E2	59242	1.36	53456	21382	5786	4050	25432	43%	0.53	0.61
F0	41382	0.95	28650	11460	12732	8912	20372	49%	0.57	0.65
F1	47480	1.09	39686	15874	7794	5456	21330	45%	0.55	0.63
F2	26572	0.61	0	0	26572	18600	18600	70%	0.69	0.77
F3	50530	1.16	40718	16287	9812	6868	23155	46%	0.55	0.63
F4	63598	1.46	51294	20518	12304	8613	29130	46%	0.55	0.63
F5	20909	0.48	0	0	20909	14636	14636	70%	0.69	0.77
G0	14375	0.33	0	0	14375	10062	10062	70%	0.69	0.77
G1	16553	0.38	0	0	16553	11587	11587	70%	0.69	0.77
G2	41382	0.95	13183	5273	28199	19739	25013	60%	0.63	0.72
H0-OS	348044	7.99	0	0	0	0	18000	5%	0.32	0.39
H1	40946	0.94	32890	13156	8056	5639	18795	46%	0.55	0.63
H2	35284	0.81	28350	11340	6934	4854	16194	46%	0.55	0.63
H3	17860	0.41	0	0	17860	12502	12502	70%	0.69	0.77
H4	36590	0.84	22680	9072	13910	9737	18809	51%	0.58	0.66
H5	41818	0.96	10366	4146	31452	22016	26163	63%	0.65	0.73
H6	37897	0.87	11011	4404	26886	18820	23225	61%	0.64	0.72
I0	48787	1.12	35537	14215	13250	9275	23490	48%	0.56	0.64
I1	44431	1.02	40430	16172	4001	2801	18973	43%	0.53	0.61
I2	44431	1.02	40430	16172	4001	2801	18973	43%	0.53	0.61
I3	44431	1.02	40430	16172	4001	2801	18973	43%	0.53	0.61
I4	27443	0.63	24874	9950	2569	1798	11748	43%	0.53	0.61
J0	53579	1.23	41177	16471	12402	8681	25152	47%	0.56	0.64
J1	51401	1.18	47620	19048	3781	2647	21695	42%	0.53	0.61
J2	51401	1.18	44975	17990	6426	4498	22488	44%	0.54	0.62
J3	53579	1.23	29303	11721	24276	16993	28714	54%	0.60	0.68
J4	59242	1.36	7927	3171	17705	12393	15564	26%	0.44	0.52
K-3 OS	788436	18.10	0	0	0	0	38993	5%	0.32	0.39
K0	42689	0.98	34488	13795	8201	5741	19536	46%	0.55	0.63
K1	46609	1.07	37127	14851	9482	6638	21488	46%	0.55	0.63
K2	43560	1.00	34537	13815	9023	6316	20131	46%	0.55	0.63
K4	32670	0.75	27213	10885	5457	3820	14705	45%	0.55	0.63
K5	56628	1.30	42422	16969	14206	9944	26913	48%	0.56	0.64
K6	66647	1.53	59386	23754	7261	5083	28837	43%	0.54	0.62
K7	63162	1.45	43608	17443	19554	13688	31131	49%	0.57	0.65
K8	32234	0.74	9375	3750	22859	16002	19752	61%	0.64	0.72
L0	48787	1.12	40740	16296	8047	5633	21929	45%	0.55	0.63
L1	38333	0.88	33317	13327	5016	3511	16838	44%	0.54	0.62
L2	32234	0.74	0	0	17232	12063	12063	37%	0.50	0.58
L3	50530	1.16	42945	17178	7585	5309	22487	45%	0.54	0.62
L4	34848	0.80	24089	9636	10759	7531	17167	49%	0.57	0.65
L5	50094	1.15	9380	3752	40714	28500	32252	64%	0.66	0.74
M0	53143	1.22	29167	11667	23976	16783	28450	54%	0.60	0.68
M1	50094	1.15	46873	18749	3221	2255	21004	42%	0.53	0.61
M2	43560	1.00	39355	15742	4205	2944	18686	43%	0.53	0.61
M3	41818	0.96	37363	14945	4455	3118	18063	43%	0.54	0.61
M4	42253	0.97	37620	15048	4633	3243	18291	43%	0.54	0.62
M5	21344	0.49	0	0	21344	14941	14941	70%	0.69	0.77
N0	19166	0.44	7881	3152	11285	7900	11052	58%	0.62	0.70
N1	52708	1.21	46994	18798	5714	4000	22797	43%	0.54	0.62
N2	50965	1.17	46340	18536	4625	3238	21774	43%	0.53	0.61
N3	46609	1.07	13424	5370	33185	23230	28599	61%	0.64	0.72
N4	65776	1.51	50000	20000	15776	11043	31043	47%	0.56	0.64
O0	55757	1.28	52228	20891	3529	2470	23361	42%	0.53	0.61
O1	43996	1.01	39424	15770	4572	3200	18970	43%	0.54	0.61
O2	37462	0.86	32270	12908	5192	3634	16542	44%	0.54	0.62
O3	25265	0.58	9096	3638	16169	11318	14957	59%	0.63	0.71
O4	21780	0.50	0	0	21780	15246	15246	70%	0.69	0.77
O5	49658	1.14	42502	17001	7156	5009	22010	44%	0.54	0.62
O6	24394	0.56	0	0	24394	17076	17076	70%	0.69	0.77
O7	30492	0.70	25652	10261	4840	3388	13649	45%	0.55	0.62
P0	27007	0.62	15259	6104	11748	8224	14327	53%	0.59	0.67
P1	63162	1.45	0	0	11244	7871	7871	12%	0.36	0.43
P2	46174	1.06	32974	13190	13200	9240	22429	49%	0.57	0.65
P3	49223	1.13	26012	10405	23211	16248	26652	54%	0.60	0.68
Q0	54886	1.26	43472	17389	11414	7990	25378	46%	0.55	0.63
Q1	40511	0.93	36363	14545	4148	2903	17449	43%	0.54	0.61
Q2	44431	1.02	40765	16306	3666	2566	18872	42%	0.53	0.61
Q3	40075	0.92	36329	14532	3746	2622	17154	43%	0.53	0.61
Q4	39204	0.90	22751	9100	16453	11517	20618	53%	0.59	0.67
R0	38768	0.89	0	0	11634	8144	8144	21%	0.41	0.48
R1	28314	0.65	0	0	28314	19820	19820	70%	0.69	0.77
R2	20038	0.46	0	0	20038	14026	14026	70%	0.69	0.77
R3	21344	0.49	0	0	12478	8735	8735	41%	0.52	0.60
R4	47045	1.08	14425	5770	32620	22834	28604	61%	0.64	0.72
R5	16988	0.39	0	0	16988	11892	11892	70%	0.69	0.77
S0	18731	0.43	0	0	18731	13112	13112	70%	0.69	0.77
S1	20038	0.46	0	0	20038	14026	14026	70%	0.69	0.77
T0	35719	0.82	0	0	35719	25003	25003	70%	0.69	0.77
hba	36590	0.84	0	0	36590	25613	25613	70%	0.69	0.77

Storm Event	Good Condition 0-2%		Good Condition 2-7%	
C'	Pervious	Impervious	Pervious	Impervious
C_{25}	0.29	0.86	0.39	0.86
C_{100}	0.36	0.95	0.46	0.95

Heritage - Proposed Inlet Runoff (Q) Calculations

D.A. Number	Drainage Area (Ac)	TOTAL I.C. (%)	Comp. C_{25}	Comp. C_{100}	TOTAL T_c (Min.)	i_{25} (in/hr)	i_{100} (in/hr)	Q_{25} (cfs)	Q_{100} (cfs)
A0	1.96	18%	0.39	0.47	8.00	8.85	11.15	6.8	10.2
A1	1.45	28%	0.45	0.52	8.00	8.85	11.15	5.8	8.5
A2	1.12	28%	0.45	0.52	8.00	8.85	11.15	4.5	6.6
A3	1.37	23%	0.42	0.49	8.00	8.85	11.15	5.1	7.5
A4	1.73	28%	0.45	0.52	8.00	8.85	11.15	6.9	10.1
A5	1.11	53%	0.59	0.67	8.00	8.85	11.15	5.8	8.3
A6	1.23	45%	0.54	0.62	8.00	8.85	11.15	5.9	8.6
A7	0.58	45%	0.55	0.63	8.00	8.85	11.15	2.8	4.0
A8	1.21	14%	0.37	0.44	8.00	8.85	11.15	4.0	6.0
A8-a	0.31	70%	0.69	0.77	8.00	8.85	11.15	1.9	2.7
A9	0.31	70%	0.69	0.77	8.00	8.85	11.15	1.9	2.7
A10	1.09	45%	0.55	0.63	8.00	8.85	11.15	5.3	7.6
A10-a	0.78	56%	0.61	0.69	8.00	8.85	11.15	4.2	6.0
A11	0.78	46%	0.55	0.63	8.00	8.85	11.15	3.8	5.5
A12	1.12	44%	0.54	0.62	8.00	8.85	11.15	5.4	7.8
A13	1.31	56%	0.61	0.69	8.00	8.85	11.15	7.0	10.1
A13-a	0.55	35%	0.49	0.57	8.00	8.85	11.15	2.4	3.5
A14	0.55	69%	0.69	0.77	8.00	8.85	11.15	3.3	4.7
A15	1.08	45%	0.55	0.62	8.00	8.85	11.15	5.2	7.5
A16	1.06	44%	0.54	0.62	8.00	8.85	11.15	5.1	7.3
A17	0.46	68%	0.68	0.76	8.00	8.85	11.15	2.8	3.9
A18	1.33	48%	0.56	0.64	8.00	8.85	11.15	6.6	9.5
A19	1.02	44%	0.54	0.62	8.00	8.85	11.15	4.9	7.0
A20	1.26	46%	0.55	0.63	8.00	8.85	11.15	6.1	8.8
A21	0.79	66%	0.67	0.75	8.00	8.85	11.15	4.7	6.6
A22	1.10	50%	0.58	0.66	8.00	8.85	11.15	5.6	8.1
B0	1.46	46%	0.55	0.63	8.00	8.85	11.15	7.1	10.3
B1	1.74	33%	0.48	0.55	8.00	8.85	11.15	7.3	10.7
B2	0.81	12%	0.36	0.43	8.00	8.85	11.15	2.6	3.9
B3	0.84	57%	0.62	0.70	8.00	8.85	11.15	4.6	6.5
C0	1.07	43%	0.53	0.61	8.00	8.85	11.15	5.1	7.3
C1	1.10	43%	0.53	0.61	8.00	8.85	11.15	5.2	7.5
C2	1.07	43%	0.54	0.61	8.00	8.85	11.15	5.1	7.3
CULV A	5.90	23%	0.42	0.50	8.00	8.85	11.15	22.1	32.7
D0	2.32	24%	0.43	0.50	8.00	8.85	11.15	8.8	13.0
D1	1.09	45%	0.55	0.62	8.00	8.85	11.15	5.3	7.6
D2	0.82	45%	0.55	0.63	8.00	8.85	11.15	4.0	5.7
D3	0.94	49%	0.57	0.65	8.00	8.85	11.15	4.7	6.8
D4	1.47	41%	0.53	0.60	8.00	8.85	11.15	6.8	9.9
D5	1.25	48%	0.56	0.64	8.00	8.85	11.15	6.2	9.0
D6	0.82	60%	0.63	0.72	8.00	8.85	11.15	4.6	6.5
D7	1.33	63%	0.65	0.73	8.00	8.85	11.15	7.7	10.9
D8	0.63	70%	0.69	0.77	8.00	8.85	11.15	3.8	5.4
D9	0.66	57%	0.62	0.70	8.00	8.85	11.15	3.6	5.1
D10	1.16	44%	0.54	0.62	8.00	8.85	11.15	5.5	8.0
D11	1.16	43%	0.53	0.61	8.00	8.85	11.15	5.5	7.9
D12	1.35	47%	0.56	0.64	8.00	8.85	11.15	6.7	9.6
D13	0.88	70%	0.69	0.77	8.00	8.85	11.15	5.4	7.6
E0	1.31	52%	0.59	0.67	8.00	8.85	11.15	6.8	9.8
E1	1.37	43%	0.54	0.61	8.00	8.85	11.15	6.5	9.4
E2	1.36	43%	0.53	0.61	8.00	8.85	11.15	6.4	9.3
F0	0.95	49%	0.57	0.65	8.00	8.85	11.15	4.8	6.9
F1	1.09	45%	0.55	0.63	8.00	8.85	11.15	5.3	7.6
F2	0.61	70%	0.69	0.77	8.00	8.85	11.15	3.7	5.3
F3	1.16	46%	0.55	0.63	8.00	8.85	11.15	5.7	8.2
F4	1.46	46%	0.55	0.63	8.00	8.85	11.15	7.1	10.3
F5	0.48	70%	0.69	0.77	8.00	8.85	11.15	2.9	4.1
G0	0.33	70%	0.69	0.77	8.00	8.85	11.15	2.0	2.8
G1	0.38	70%	0.69	0.77	8.00	8.85	11.15	2.3	3.3
G2	0.95	60%	0.63	0.72	8.00	8.85	11.15	5.3	7.6
H0-OS	7.99	5%	0.32	0.39	8.00	8.85	11.15	22.6	34.8
H1	0.94	46%	0.55	0.63	8.00	8.85	11.15	4.6	6.6
H2	0.81	46%	0.55	0.63	8.00	8.85	11.15	4.0	5.7
H3	0.41	70%	0.69	0.77	8.00	8.85	11.15	2.5	3.5
H4	0.84	51%	0.58	0.66	8.00	8.85	11.15	4.3	6.2
H5	0.96	63%	0.65	0.73	8.00	8.85	11.15	5.5	7.8
H6	0.87	61%	0.64	0.72	8.00	8.85	11.15	4.9	7.0
I0	1.12	48%	0.56	0.64	8.00	8.85	11.15	5.6	8.0
I1	1.02	43%	0.53	0.61	8.00	8.85	11.15	4.8	7.0
I2	1.02	43%	0.53	0.61	8.00	8.85	11.15	4.8	7.0
I3	1.02	43%	0.53	0.61	8.00	8.85	11.15	4.8	7.0
I4	0.63	43%	0.53	0.61	8.00	8.85	11.15	3.0	4.3
J0	1.23	47%	0.56	0.64	8.00	8.85	11.15	6.1	8.7
J1	1.18	42%	0.53	0.61	8.00	8.85	11.15	5.5	8.0
J2	1.18	44%	0.54	0.62	8.00	8.85	11.15	5.6	8.1
J3	1.23	54%	0.60	0.68	8.00	8.85	11.15	6.5	9.3
J4	1.36	26%	0.44	0.52	8.00	8.85	11.15	5.3	7.8
K-3 OS	18.10	5%	0.32	0.39	8.00	8.85	11.15	51.0	78.5
K0	0.98	46%	0.55	0.63	8.00	8.85	11.15	4.8	6.9
K1	1.07	46%	0.55	0.63	8.00	8.85	11.15	5.2	7.5
K2	1.00	46%	0.55	0.63	8.00	8.85	11.15	4.9	7.1
K4	0.75	45%	0.55	0.63	8.00	8.85	11.15	3.6	5.2
K5	1.30	48%	0.56	0.64	8.00	8.85	11.15	6.5	9.3
K6	1.53	43%	0.54	0.62	8.00	8.85	11.15	7.3	10.5
K7	1.45	49%	0.57	0.65	8.00	8.85	11.15	7.3	10.5
K8	0.74	61%	0.64	0.72	8.00	8.85	11.15	4.2	6.0
L0	1.12	45%	0.55	0.63	8.00	8.85	11.15	5.4	7.8
L1	0.88	44%	0.54	0.62	8.00	8.85	11.15	4.2	6.1
L2	0.74	37%	0.50	0.58	8.00	8.85	11.15	3.3	4.8
L3	1.16	45%	0.54	0.62	8.00	8.85	11.15	5.6	8.1
L4	0.80	49%	0.57	0.65	8.00	8.85	11.15	4.0	5.8
L5	1.15	64%	0.66	0.74	8.00	8.85	11.15	6.7	9.5
M0	1.22	54%	0.60	0.68	8.00	8.85	11.15	6.4	9.2
M1	1.15	42%	0.53	0.61	8.00	8.85	11.15	5.4	7.8
M2	1.00	43%	0.53	0.61	8.00	8.85	11.15	4.7	6.8
M3	0.96	43%	0.54	0.61	8.00	8.85	11.15	4.6	6.6
M4	0.97	43%	0.54	0.62	8.00	8.85	11.15	4.6	6.7
M5	0.49	70%	0.69	0.77	8.00	8.85	11.15	3.0	4.2
N0	0.44	58%	0.62	0.70	8.00	8.85	11.15	2.4	3.4
N1	1.21	43%	0.54	0.62	8.00	8.85	11.15	5.7	8.3
N2	1.17	43%	0.53	0.61	8.00	8.85	11.15	5.5	8.0
N3	1.07	61%	0.64	0.72	8.00	8.85	11.15	6.1	8.6
N4	1.51	47%	0.56	0.64	8.00	8.85	11.15	7.5	10.7
O0	1.28	42%	0.53	0.61	8.00	8.85	11.15	6.0	8.7
O1	1.01	43%	0.54	0.61	8.00	8.85	11.15	4.8	6.9
O2	0.86	44%	0.54	0.62	8.00	8.85	11.15	4.1	5.9
O3	0.58	59%	0.63	0.71	8.00	8.85	11.15	3.2	4.6
O4	0.50	70%	0.69	0.77	8.00	8.85	11.15	3.0	4.3
O5	1.14	44%	0.54	0.62	8.00	8.85	11.15	5.5	7.9
O6	0.56	70%	0.69	0.77	8.00	8.85	11.15	3.4	4.8
O7	0.70	45%	0.55	0.62	8.00	8.85	11.15	3.4	4.9
P0	0.62	53%	0.59	0.67	8.00	8.85	11.15	3.3	4.7
P1	1.45	12%	0.36	0.43	8.00	8.85	11.15	4.6	7.0
P2	1.06	49%	0.57	0.65	8.00	8.85	11.15	5.3	7.6
P3	1.13	54%	0.60	0.68	8.00	8.85	11.15	6.0	8.6
Q0	1.26	46%	0.55	0.63	8.00	8.85	11.15	6.2	8.9
Q1	0.93	43%	0.54	0.61	8.00	8.85	11.15	4.4	6.4
Q2	1.02	42%	0.53	0.61	8.00	8.85	11.15	4.8	6.9
Q3	0.92	43%	0.53	0.61	8.00	8.85	11.15	4.3	6.3
Q4	0.90	53%	0.59	0.67	8.00	8.85	11.15	4.7	6.7
R0	0.89	21%	0.41	0.48	8.00	8.85	11.15	3.2	4.8
R1	0.65	70%	0.69	0.77	8.00	8.85	11.15	4.0	5.6
R2	0.46	70%	0.69	0.77	8.00	8.85	11.15	2.8	4.0
R3	0.49	41%	0.52	0.60	8.00	8.85	11.15	2.3	3.3
R4	1.08	61%	0.64	0.72	8.00	8.85	11.15	6.1	8.7
R5	0.39	70%	0.69	0.77	8.00	8.85	11.15	2.4	3.4

No.	REVISIONS	DATE	BY

Kimley»Horn
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TEXAS REGISTERED ENGINEERING FIRM F-928

08/10/2020
STATE OF TEXAS
ALEJANDRO E. GRANADOS RICO
130084
LICENSED PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

INLET CALCULATIONS

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
23

Plotted By:Coalson, Ashley Date: August 10, 2020 05:07:35pm File Path: K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Inlet Drainage Area Map.dwg
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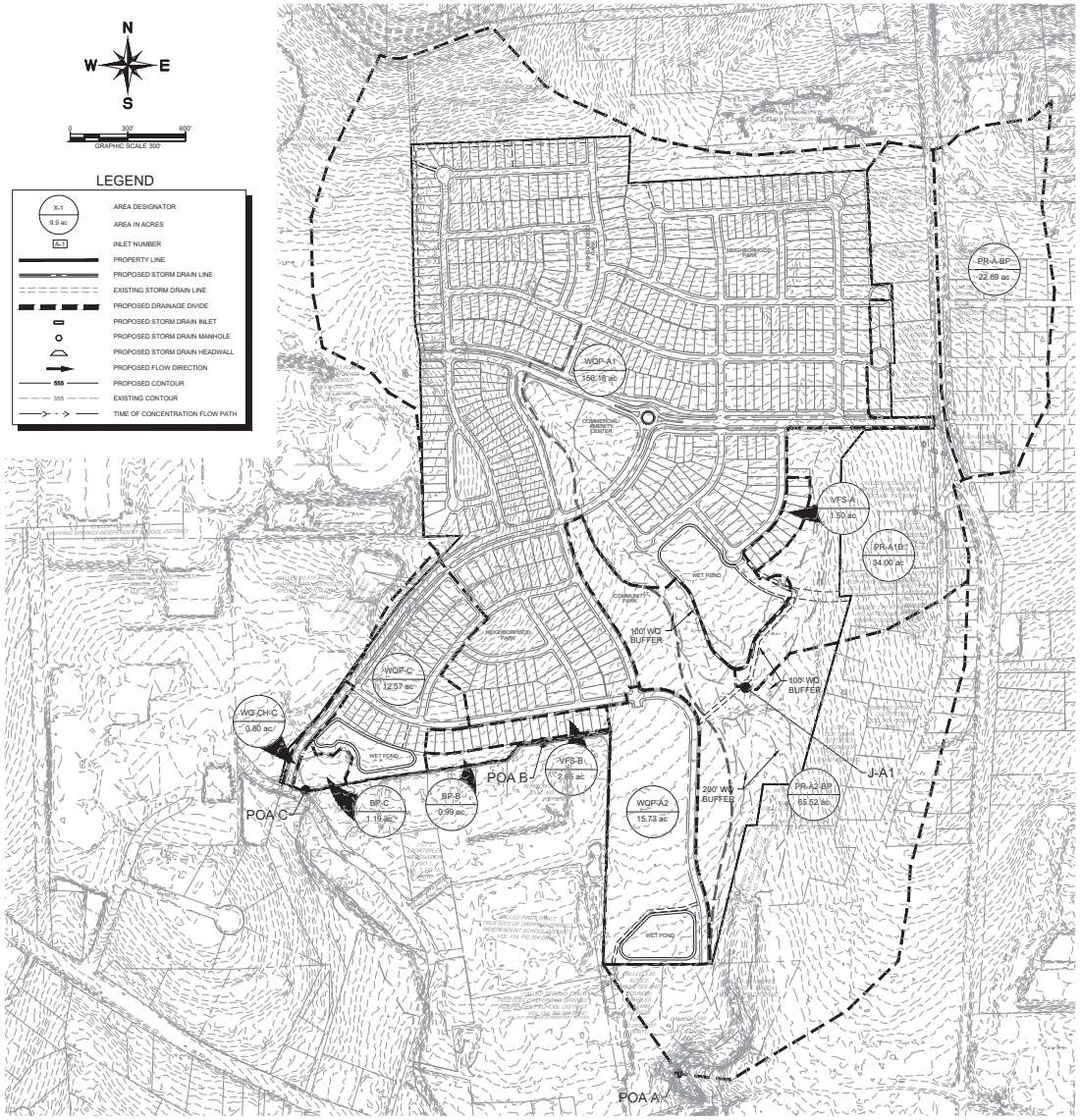

Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: Heritage
Date Prepared: 3/16/2020

Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell.
Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348.
Characters shown in red are data entry fields.
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1. The Required Load Reduction for the total project: Calculations from RG-348 — Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:
$L_{M\ TOTAL\ PROJECT}$ = Required TSS removal resulting from the proposed development = 80% of increased load
A_N = Net increase in impervious area for the project
P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	Hays	
Total project area included in plan * =	290.90	acres
Predevelopment impervious area within the limits of the plan * =	4.70	acres
Total post-development impervious area within the limits of the plan* =	79.67	acres
Total post-development impervious cover fraction * =	0.27	
P =	33	inches
$L_{M\ TOTAL\ PROJECT}$ =	67295	lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 3

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = A1

Total drainage basin/outfall area =	156.18	acres
Predevelopment impervious area within drainage basin/outfall area =	3.09	acres
Post-development impervious area within drainage basin/outfall area =	53.91	acres
Post-development impervious fraction within drainage basin/outfall area =	0.35	
$L_{M\ THIS\ BASIN}$ =	45613	lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = Wet Basin
Removal efficiency = 93 percent

Aqualogic Cartridge Filter
Bioretention
Contech StormFilter
Constructed Wetland
Extended Detention
Grassy Swale
Retention / Irrigation
Sand Filter
Stormceptor
Vegetated Filter Strips
Vortechs
Wet Basin
Wet Vault

4. Calculate Maximum TSS Load Removed (L_R) for this Drainage Basin by the selected BMP Type.

RG-348 Page 3-33 Equation 3.7: L_R = (BMP efficiency) x P x (A_I x 34.6 + A_P x 0.54)

where:
A_C = Total On-Site drainage area in the BMP catchment area
A_I = Impervious area proposed in the BMP catchment area
A_P = Pervious area remaining in the BMP catchment area
L_R = TSS Load removed from this catchment area by the proposed BMP

A_C =	156.18	acres	
A_I =	53.91	acres	
A_P =	102.27	acres	0.77392897
L_R =	58937	lbs	

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired $L_{M\ THIS\ BASIN}$ = 52700 lbs.

F = 0.89

6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area. Calculations from RG-348 — Pages 3-34 to 3-36

Rainfall Depth =	1.60	inches
Post Development Runoff Coefficient =	0.28	
On-site Water Quality Volume =	254510	cubic feet

Calculations from RG-348 — Pages 3-36 to 3-37

Off-site area draining to BMP =	26.09	acres
Off-site Impervious cover draining to BMP =	3.09	acres
Impervious fraction of off-site area =	0.12	
Off-site Runoff Coefficient =	0.14	
Off-site Water Quality Volume =	21351	cubic feet
Storage for Sediment =	55172	
Total Capture Volume (required water quality volume(s) x 1.20) =	331033	cubic feet

The following sections are used to calculate the required water quality volume(s) for the selected BMP.
The values for BMP Types not selected in cell C45 will show NA.

11. Wet Basins Designed as Required in RG-348 — Pages 3-66 to 3-71

Required capacity of Permanent Pool =	331033	cubic feet	Permanent Pool Capacity is 1.20 times the WQV
Required capacity at WQV Elevation =	585543	cubic feet	Total Capacity should be the Permanent Pool Capacity plus a second WQV.

No.	REVISIONS	DATE	BY

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08/10/2020
STATE OF TEXAS
ALEJANDRO E. ORANDOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

OVERALL WATER QUALITY PLAN

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
24

Plotted By:Coulson, Ashley Date:August 10, 2020 06:19:22am File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Drainage Area Map-WQ.dwg
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Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: Heritage
Date Prepared: 3/16/2020

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Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:
$L_{M\ TOTAL\ PROJECT}$ = Required TSS removal resulting from the proposed development = 80% of increased load
A_N = Net increase in impervious area for the project
P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	Hays	
Total project area included in plan * =	290.90	acres
Predevelopment impervious area within the limits of the plan * =	4.70	acres
Total post-development impervious area within the limits of the plan* =	79.67	acres
Total post-development impervious cover fraction * =	0.27	
P =	33	inches
$L_{M\ TOTAL\ PROJECT}$ =	**67295**	lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 3

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = A2

Total drainage basin/outfall area =	15.73	acres
Predevelopment impervious area within drainage basin/outfall area =	0.00	acres
Post-development impervious area within drainage basin/outfall area =	11.43	acres
Post-development impervious fraction within drainage basin/outfall area =	0.73	
$L_{M\ THIS\ BASIN}$ =	**10260**	lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = Wet Basin
Removal efficiency = 93 percent

Aqualogic Cartridge Filter
Bioretention
Contech StormFilter
Constructed Wetland
Extended Detention
Grassy Swale
Retention / Irrigation
Sand Filter
Stormceptor
Vegetated Filter Strips
Vortechs
Wet Basin
Wet Vault

4. Calculate Maximum TSS Load Removed (L_R) for this Drainage Basin by the selected BMP Type.

RG-348 Page 3-33 Equation 3.7: L_R = (BMP efficiency) x P x (A_I x 34.6 + A_P x 0.54)

where:
A_C = Total On-Site drainage area in the BMP catchment area
A_I = Impervious area proposed in the BMP catchment area
A_P = Pervious area remaining in the BMP catchment area
L_R = TSS Load removed from this catchment area by the proposed BMP

A_C =	15.73	acres
A_I =	11.43	acres
A_P =	4.30	acres
L_R =	**12208**	lbs

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired $L_{M\ THIS\ BASIN}$ = 11500 lbs.

F = **0.94**

6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area. Calculations from RG-348 — Pages 3-34 to 3-36

Rainfall Depth =	2.40	inches
Post Development Runoff Coefficient =	0.53	
On-site Water Quality Volume =	73111	cubic feet

Calculations from RG-348 — Pages 3-36 to 3-37

Off-site area draining to BMP =	0.00	acres
Off-site Impervious cover draining to BMP =	0.00	acres
Impervious fraction of off-site area =	0	
Off-site Runoff Coefficient =	0.00	
Off-site Water Quality Volume =	0	cubic feet
Storage for Sediment =	14622	
Total Capture Volume (required water quality volume(s) x 1.20) =	87734	cubic feet

The following sections are used to calculate the required water quality volume(s) for the selected BMP.
The values for BMP Types not selected in cell C45 will show NA.

11. Wet Basins Designed as Required in RG-348 — Pages 3-66 to 3-71

Required capacity of Permanent Pool =	87734	cubic feet
Required capacity at WQV Elevation =	160845	cubic feet

Permanent Pool Capacity is 1.20 times the WQV
Total Capacity should be the Permanent Pool Capacity plus a second WQV.

Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: Heritage
Date Prepared: 3/16/2020

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Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:
$L_{M\ TOTAL\ PROJECT}$ = Required TSS removal resulting from the proposed development = 80% of incr
A_N = Net increase in impervious area for the project
P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	Hays	
Total project area included in plan * =	290.90	acres
Predevelopment impervious area within the limits of the plan * =	4.70	acres
Total post-development impervious area within the limits of the plan* =	79.67	acres
Total post-development impervious cover fraction * =	0.27	
P =	33	inches
$L_{M\ TOTAL\ PROJECT}$ =	**67295**	lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 3

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = C

Total drainage basin/outfall area =	12.57	acres
Predevelopment impervious area within drainage basin/outfall area =	0.40	acres
Post-development impervious area within drainage basin/outfall area =	4.68	acres
Post-development impervious fraction within drainage basin/outfall area =	0.37	
$L_{M\ THIS\ BASIN}$ =	**3842**	lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = Extended Detention
Removal efficiency = 75 percent

Aqualogic Cartridge Filter
Bioretention
Contech StormFilter
Constructed Wetland
Extended Detention
Grassy Swale
Retention / Irrigation
Sand Filter
Stormceptor
Vegetated Filter Strips
Vortechs
Wet Basin
Wet Vault

4. Calculate Maximum TSS Load Removed (L_R) for this Drainage Basin by the selected BMP Type.

RG-348 Page 3-33 Equation 3.7: L_R = (BMP efficiency) x P x (A_I x 34.6 + A_P x 0.54)

where:
A_C = Total On-Site drainage area in the BMP catchment area
A_I = Impervious area proposed in the BMP catchment area
A_P = Pervious area remaining in the BMP catchment area
L_R = TSS Load removed from this catchment area by the proposed BMP

A_C =	12.57	acres
A_I =	4.68	acres
A_P =	7.89	acres
L_R =	**4113**	lbs

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired $L_{M\ THIS\ BASIN}$ = 3900 lbs.

F = **0.95**

6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area. Calculations from RG-348 — Pages 3-

Rainfall Depth =	2.60	inches
Post Development Runoff Coefficient =	0.29	
On-site Water Quality Volume =	34836	cubic feet

Calculations from RG-348 — Pages 3-36 to 3-37

Off-site area draining to BMP =	0.00	acres
Off-site Impervious cover draining to BMP =	0.00	acres
Impervious fraction of off-site area =	0	
Off-site Runoff Coefficient =	0.00	
Off-site Water Quality Volume =	0	cubic feet
Storage for Sediment =	6967	
Total Capture Volume (required water quality volume(s) x 1.20) =	41803	cubic feet

The following sections are used to calculate the required water quality volume(s) for the selected BMP.
The values for BMP Types not selected in cell C45 will show NA.

7. Retention/Irrigation System Designed as Required in RG-348 — Pages 3-42 to 3-46

Required Water Quality Volume for retention basin = NA cubic feet

Irrigation Area Calculations:

Soil infiltration/permeability rate =	0.1	in/hr	Enter determined permeability rate or assum
Irrigation area =	NA	square feet	
	NA	acres	

8. Extended Detention Basin System Designed as Required in RG-348 — Pages 3-46 to 3-51

Required Water Quality Volume for extended detention basin = 41803 cubic feet

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08/10/2020

STATE OF TEXAS
ALEJANDRO E. ORNADOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

WATER QUALITY CALCULATIONS

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
25

KEY MAP
N.T.S.

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PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

OVERALL STORMSEWER PLAN

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
26

Plotted By:Coulson, Ashley Date:August 10, 2020 05:10:59pm File Path:K:\AUS_Civil\067783117-Heritage-Mi Homes\PRELIMINARY\Cad\PlanSheets\OVERALL STORMSEWER PLAN.dwg
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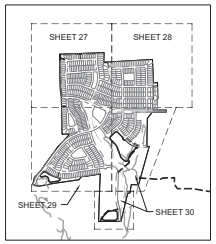

KEY MAP
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KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

STORMSEWER PLAN (SHEET 1 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
27

Plotted By:Coulson, Ashley Date:August 10, 2020 05:58:43pm File Path:K:\AUS_Civil\067783117--Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C--Stormsewer Plan.dwg
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KEY MAP
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KHA PROJECT	067783117
DATE	AUGUST 2020
SCALE:	AS SHOWN
DESIGNED BY:	AGO
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STORMSEWER PLAN (SHEET 2 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
28

Plotted By: Coalson, Ashley Date: August 10, 2020 06:00:19pm File Path: K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Stormsewer Plan.dwg
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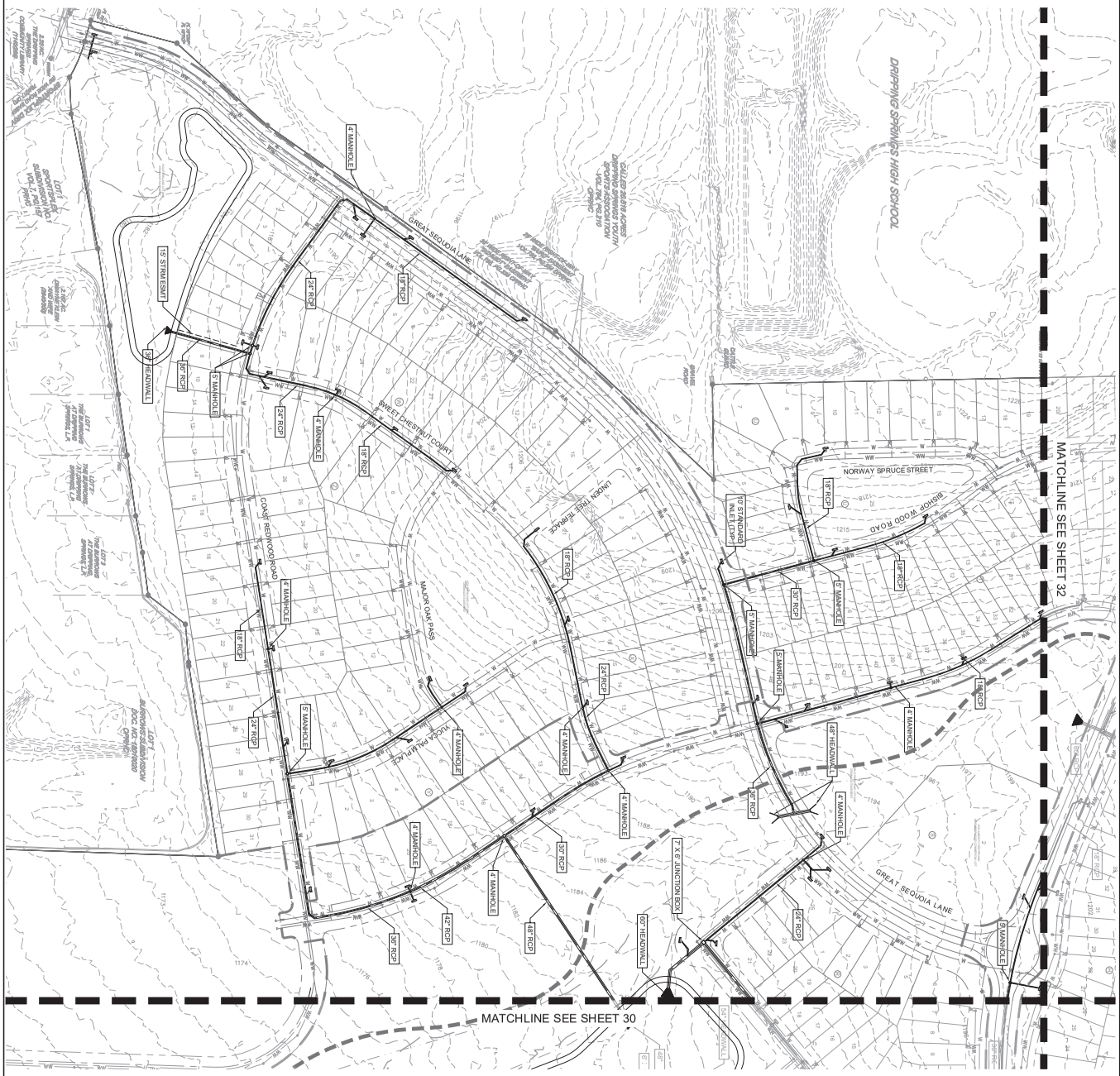

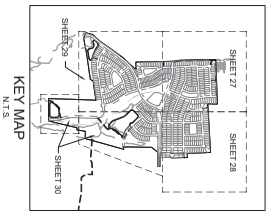

SHEET NUMBER				
29	HERITAGE PRELIMINARY PLAN CITY OF DRIPPING SPRINGS HAYS COUNTY, TEXAS	STORMSEWER PLAN (SHEET 3 OF 4)	KHA PROJECT 067783117 DATE AUGUST 2020 SCALE: AS SHOWN DESIGNED BY: AGD DRAWN BY: RRJ CHECKED BY: AEG	STATE OF TEXAS AUSTIN LICENSED PROFESSIONAL ENGINEER 08/10/2020

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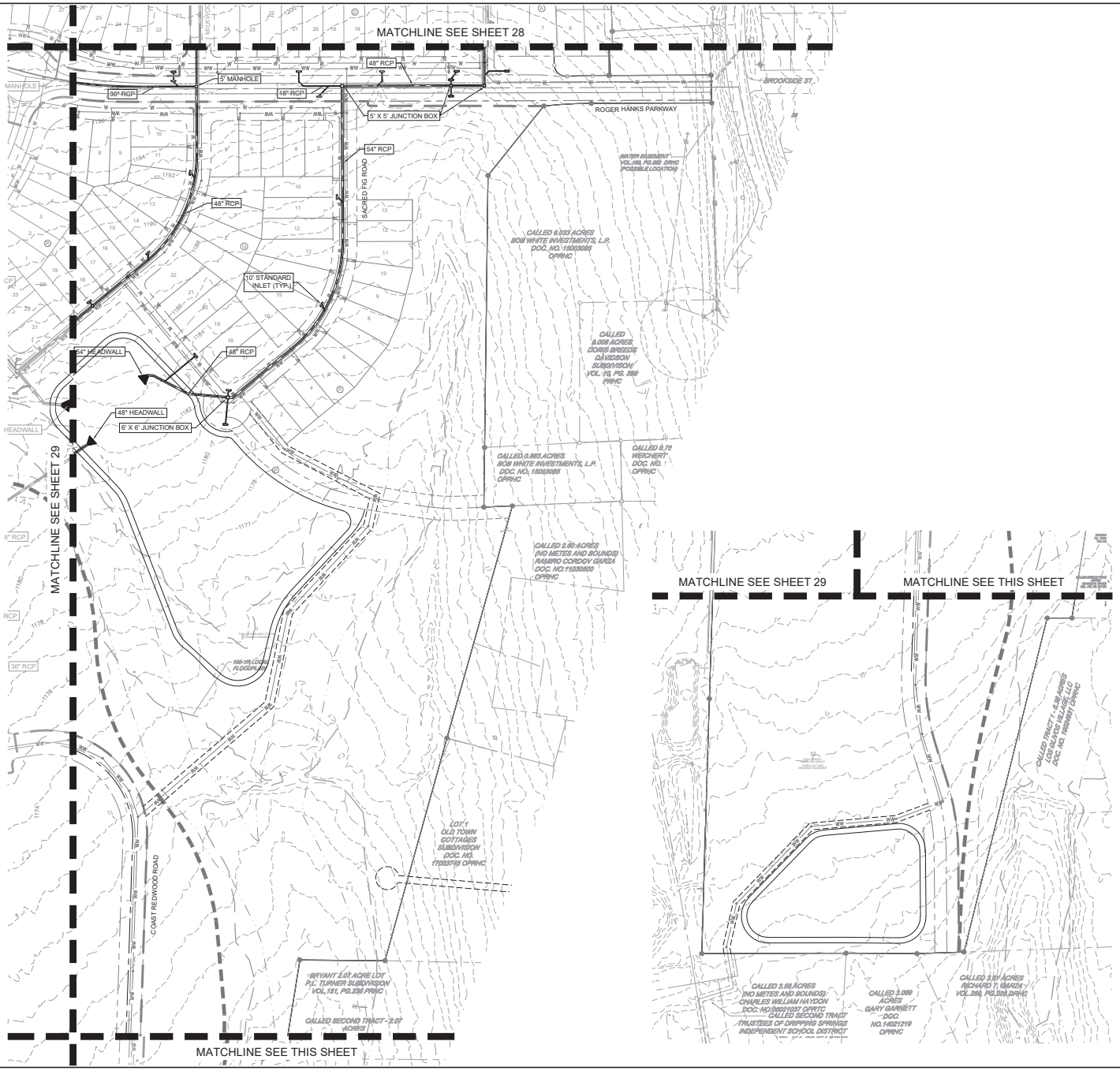

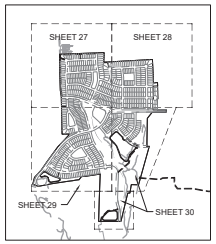

KEY MAP
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No.	REVISIONS	DATE	BY

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08/10/2020

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KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

STORMSEWER PLAN (SHEET 4 OF 4)

HERITAGE PRELIMINARY PLAN

CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
30

Plotted By:Coulson, Ashley Date:August 10, 2020 06:02:16pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Stormsewer Plan.dwg
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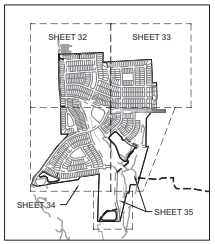
N
W E
S

0 40' 80'
GRAPHIC SCALE 40'

UTILITY LEGEND

- PROPERTY LINE
- PROPOSED WASTE WATER LINE
- PROPOSED WATER LINE
- PROPOSED WASTE WATER MANHOLE
- WASTE WATER FLOW DIRECTION
- PROPOSED FIRE HYDRANT
- OHP — EXISTING OVERHEAD POWER LINE
- W — EXISTING WATER LINE
- EXISTING WASTE WATER LINE
- EXISTING STORM SEWER LINE
- EXISTING POWER POLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING WASTE WATER MANHOLE



KEY MAP
N.T.S.

No.	REVISIONS	DATE	BY

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08/10/2020

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130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

OVERALL WATER & WASTEWATER PLAN

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
31

Plotted By:Coulson, Ashley Date:August 10, 2020 06:01:46pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Overall Water & Wastewater.dwg
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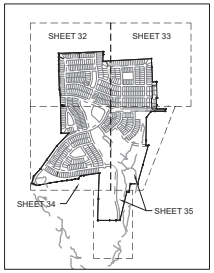
UTILITY LEGEND

- PROPERTY LINE
- PHASE LINE
- PROPOSED WASTE WATER LINE
- PROPOSED WATER LINE
- PROPOSED WASTE WATER MANHOLE
- WASTE WATER FLOW DIRECTION
- PROPOSED FIRE HYDRANT
- EXISTING OVERHEAD POWER LINE
- EXISTING WATER LINE
- EXISTING WASTE WATER LINE
- EXISTING STORM SEWER LINE
- EXISTING POWER POLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING WASTE WATER MANHOLE



KEY MAP
N.T.S.

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08/10/2020

STATE OF TEXAS
ALEJANDRO E. CRIMADOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT	067783117
DATE	AUGUST 2020
SCALE:	AS SHOWN
DESIGNED BY:	AGD
DRAWN BY:	RRJ
CHECKED BY:	AEG

WATER & WASTEWATER PLAN (SHEET 1 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
32

Plotted By:Coulson, Ashley Date:August 10, 2020 06:40:28am File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Water & Wastewater Plan.dwg
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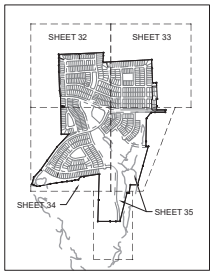
N
W E
S

0 100' 200'
GRAPHIC SCALE 100'

UTILITY LEGEND

- PROPERTY LINE
- PHASE LINE
- PROPOSED WASTE WATER LINE
- PROPOSED WATER LINE
- PROPOSED WASTE WATER MANHOLE
- WASTE WATER FLOW DIRECTION
- PROPOSED FIRE HYDRANT
- EXISTING OVERHEAD POWER LINE
- EXISTING WATER LINE
- EXISTING WASTE WATER LINE
- EXISTING STORM SEWER LINE
- EXISTING POWER POLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING WASTE WATER MANHOLE



KEY MAP
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ALEJANDRO E. ORNELAS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

WATER & WASTEWATER PLAN (SHEET 2 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
33

Plotted By:Coulson, Ashley Date:August 10, 2020 06:41:11am File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\Plan Sheets\C-Water & Wastewater Plan.dwg
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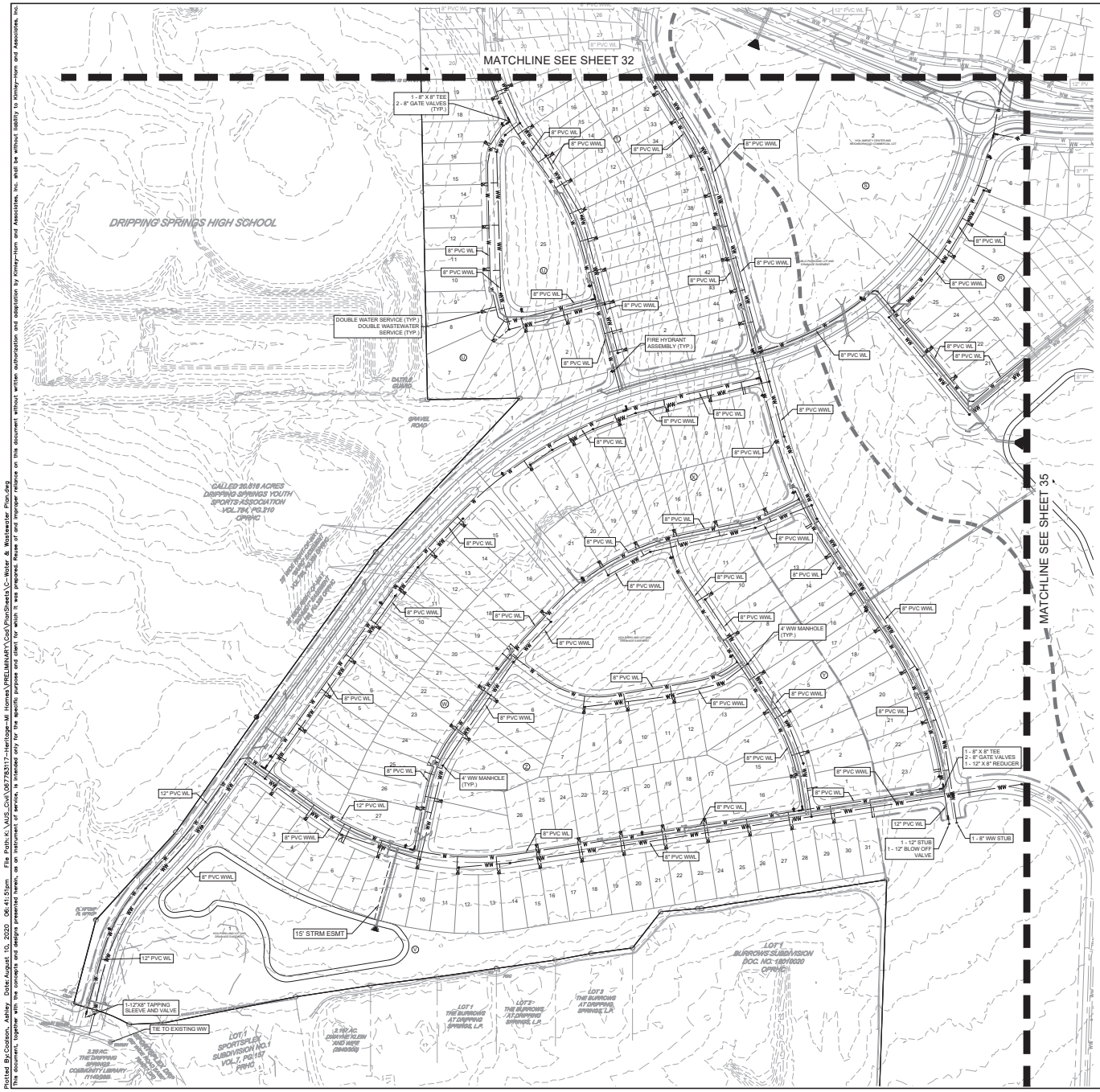
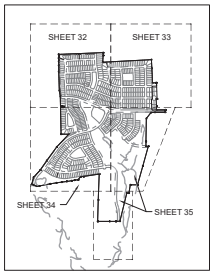


UTILITY LEGEND

	PROPERTY LINE
	PHASE LINE
WW	PROPOSED WASTE WATER LINE
W	PROPOSED WATER LINE
	PROPOSED WASTE WATER MANHOLE
	WASTE WATER FLOW DIRECTION
	PROPOSED FIRE HYDRANT
OHP	EXISTING OVERHEAD POWER LINE
W	EXISTING WATER LINE
	EXISTING WASTE WATER LINE
	EXISTING STORM SEWER LINE
	EXISTING POWER POLE
	EXISTING FIRE HYDRANT
	EXISTING WATER METER
	EXISTING WASTE WATER MANHOLE



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ALEJANDRO E. CRIMADOS RIOS
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LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEC

WATER & WASTEWATER PLAN (SHEET 3 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
34

Plotted By:Coulson, Ashley Date:August 10, 2020 08:41:51am File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Water & Wastewater Plan.dwg
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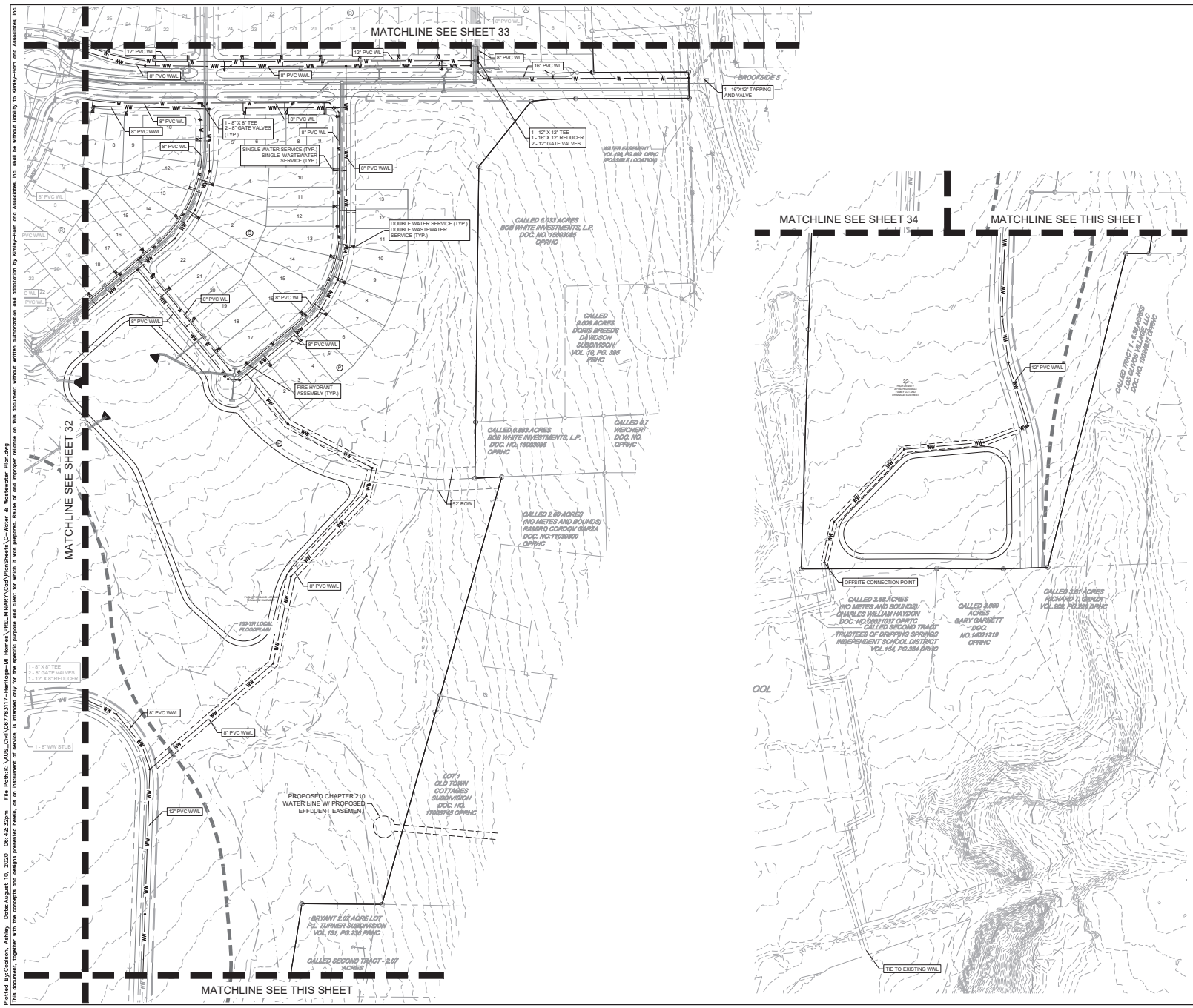
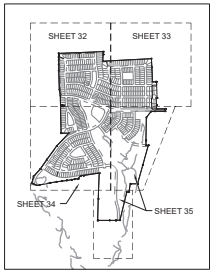


N
W E
S

0 100' 200'
GRAPHIC SCALE 100'

UTILITY LEGEND

	PROPERTY LINE
	PHASE LINE
WW	PROPOSED WASTE WATER LINE
W	PROPOSED WATER LINE
	PROPOSED WASTE WATER MANHOLE
	WASTE WATER FLOW DIRECTION
	PROPOSED FIRE HYDRANT
OHP	EXISTING OVERHEAD POWER LINE
W	EXISTING WATER LINE
	EXISTING WASTE WATER LINE
	EXISTING STORM SEWER LINE
	EXISTING POWER POLE
	EXISTING FIRE HYDRANT
	EXISTING WATER METER
	EXISTING WASTE WATER MANHOLE



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08/10/2020

STATE OF TEXAS
ALEJANDRO E. CRAMADOS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEC

WATER & WASTEWATER PLAN (SHEET 4 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
35

Plotted By:Coulson, Ashley Date:August 10, 2020 06:42:32pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\PlanSheets\C-Water & Wastewater Plan.dwg
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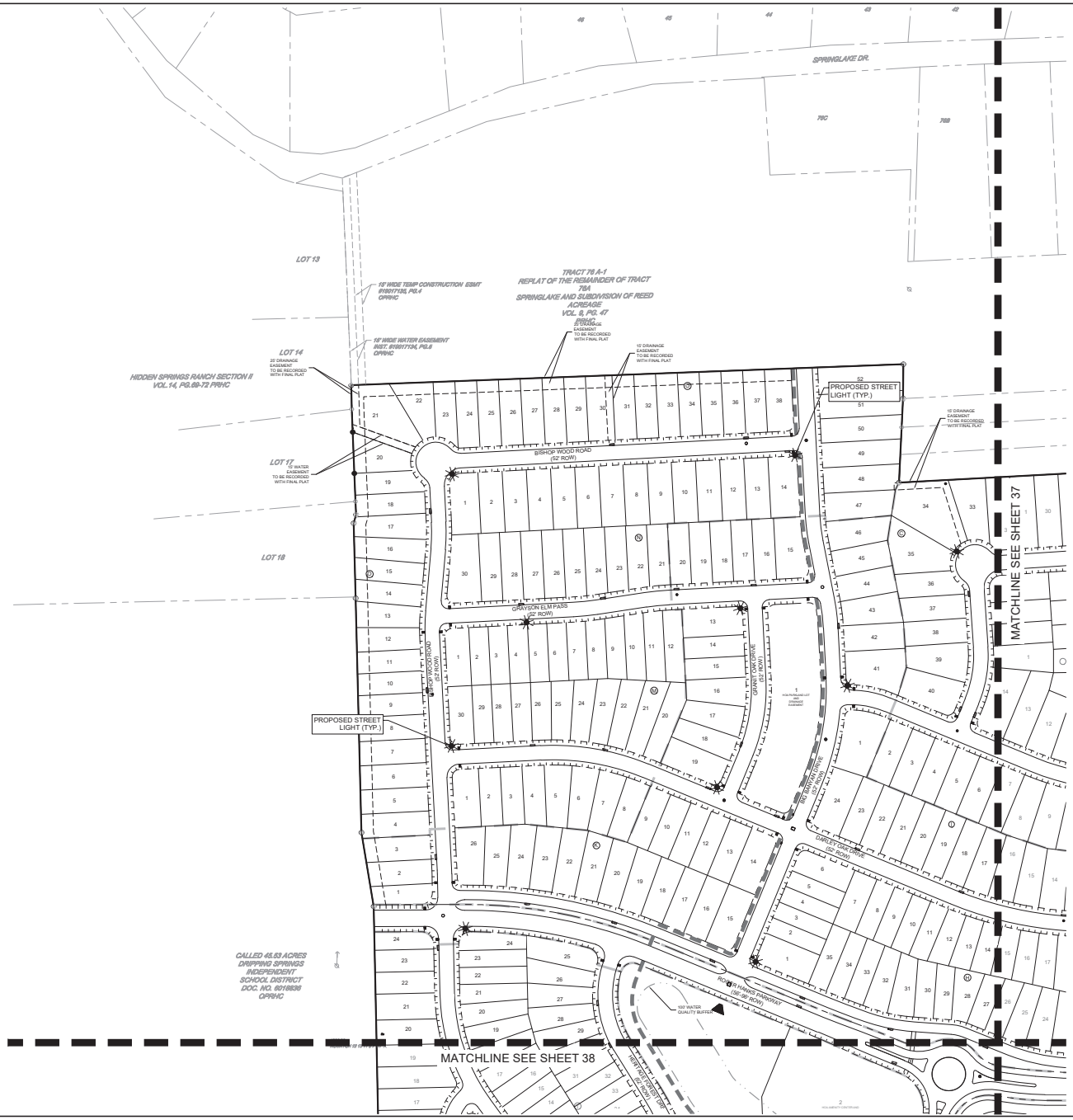
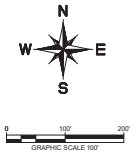
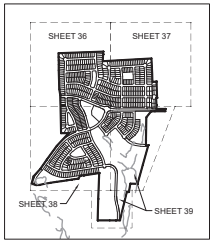




LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER
- STREET LIGHT



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08/10/2020

STATE OF TEXAS
ALEJANDRO E. ORMAZABAL RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGD
DRAWN BY: RRJ
CHECKED BY: AEG

OVERALL LIGHTING PLAN (SHEET 1 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
36

Plotted By:Coulson, Ashley Date:August 10, 2020 05:18:05pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Overall Lighting Plan.dwg
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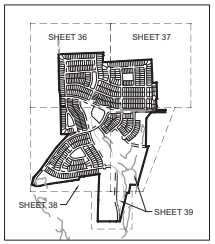
LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER
- STREET LIGHT



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08/10/2020

STATE OF TEXAS
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130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

OVERALL LIGHTING PLAN (SHEET 2 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
37

Plotted By:Coulson, Ashley Date:August 10, 2020 05:18:11am File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\Plan Sheets\C-Overall Lighting Plan.dwg
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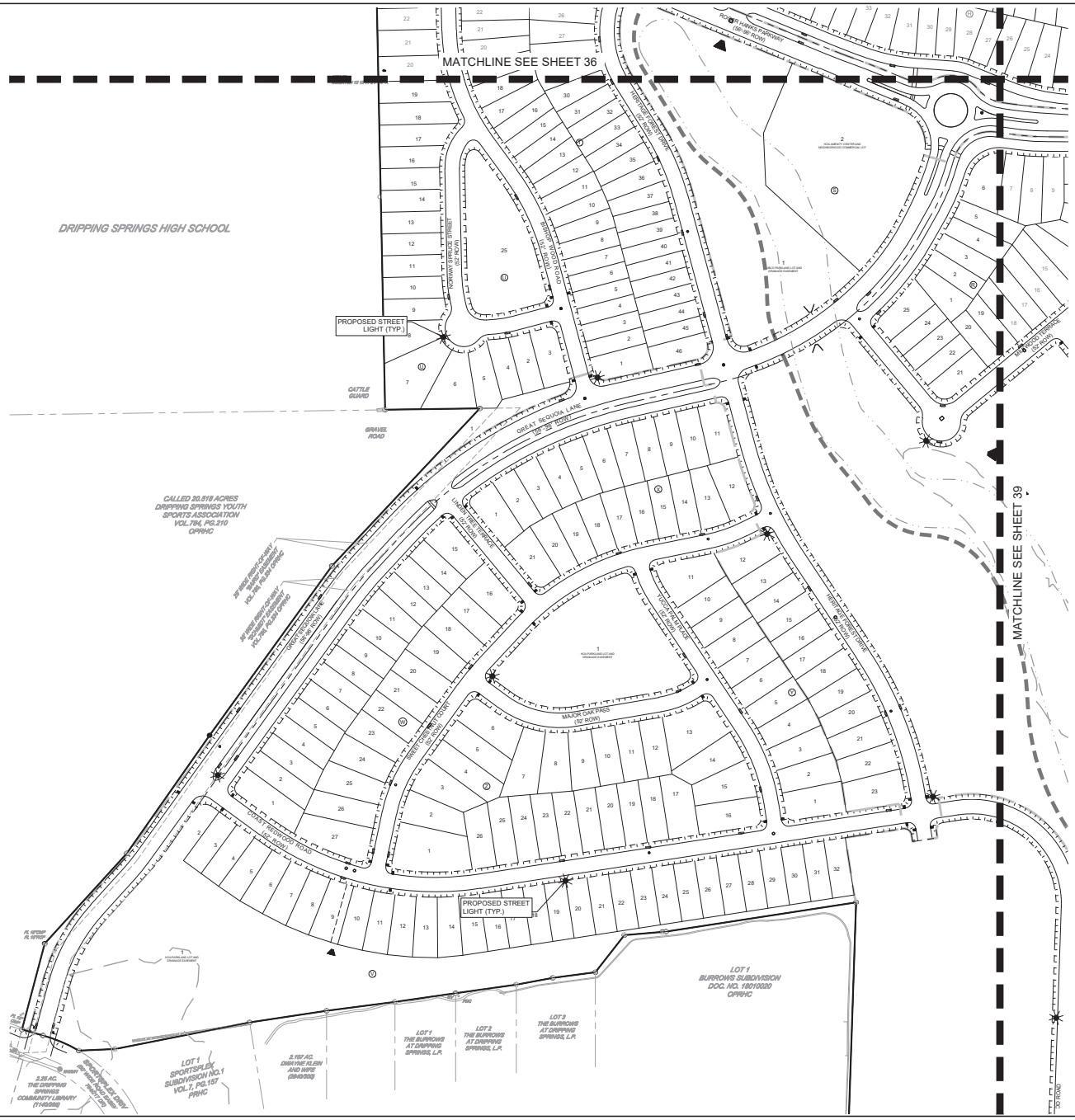
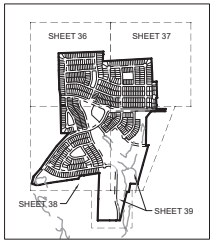


LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER
- STREET LIGHT



KEY MAP
N.T.S.

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STATE OF TEXAS
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130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117	
DATE	AUGUST 2020
SCALE:	AS SHOWN
DESIGNED BY:	AGO
DRAWN BY:	RRJ
CHECKED BY:	AEG

OVERALL LIGHTING PLAN (SHEET 3 OF 4)

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
38

Plotted By:Coulson, Ashley Date:August 10, 2020 05:18:18pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Civil\Plan Sheets\C-Overall Lighting Plan.dwg
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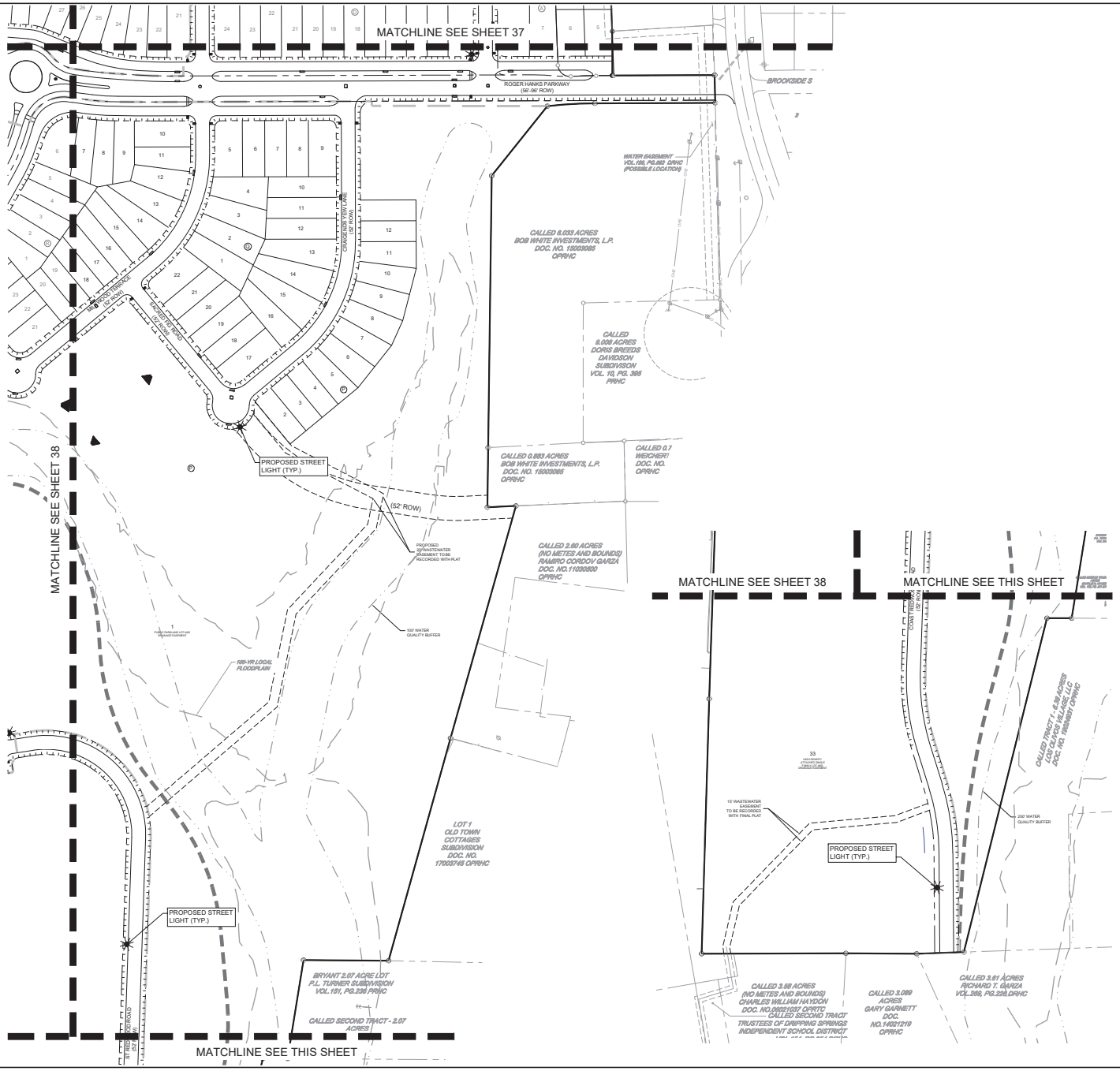
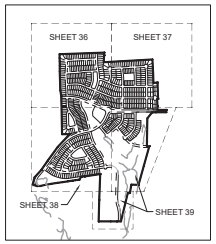


LEGEND

- PROPERTY LINE
- PHASE LINE
- CONCRETE SIDEWALK (WIDTH VARIES)
- 8' HIKE AND BIKE TRAIL
- WATER QUALITY BUFFER
- STREET LIGHT



KEY MAP
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08/10/2020

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ALEJANDRO E. ORMAOIS RIOS
130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117
DATE AUGUST 2020
SCALE: AS SHOWN
DESIGNED BY: AGO
DRAWN BY: RRJ
CHECKED BY: AEG

OVERALL LIGHTING PLAN (SHEET 4 OF 4)

HERITAGE PRELIMINARY PLAN

CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
39

Plotted By:Coulson, Ashley Date:August 10, 2020 05:18:26pm File Path:K:\AUS_Civil\067783117-Heritage-MI Homes\PRELIMINARY\Cad\PlanSheets\C-Overall Lighting Plan.dwg
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LEGEND

- PROPERTY LINE
- PHASE LINE
- WATER QUALITY BUFFER
- CONSTRUCTION TRAFFIC PATH
- CONSTRUCTION ENTRANCE

No.	REVISIONS	DATE	BY

Kimley»Horn

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08/10/2020

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130084
LICENSED
PROFESSIONAL ENGINEER

KHA PROJECT 067783117

DATE	AUGUST 2020
SCALE:	AS SHOWN
DESIGNED BY:	AGO
DRAWN BY:	RRJ
CHECKED BY:	AEG

CONSTRUCTION TRAFFIC PLAN

HERITAGE
PRELIMINARY PLAN
CITY OF DRIPPING SPRINGS
HAYS COUNTY, TEXAS

SHEET NUMBER
40

Plotted By:Coulson, Ashley Date:August 10, 2020 05:19:26pm File Path:K:\AUS_Civil\067783117-Heritage-Mi Homes\PRELIMINARY\Cad\PlanSheets\C-Construction Traffic Plan.dwg
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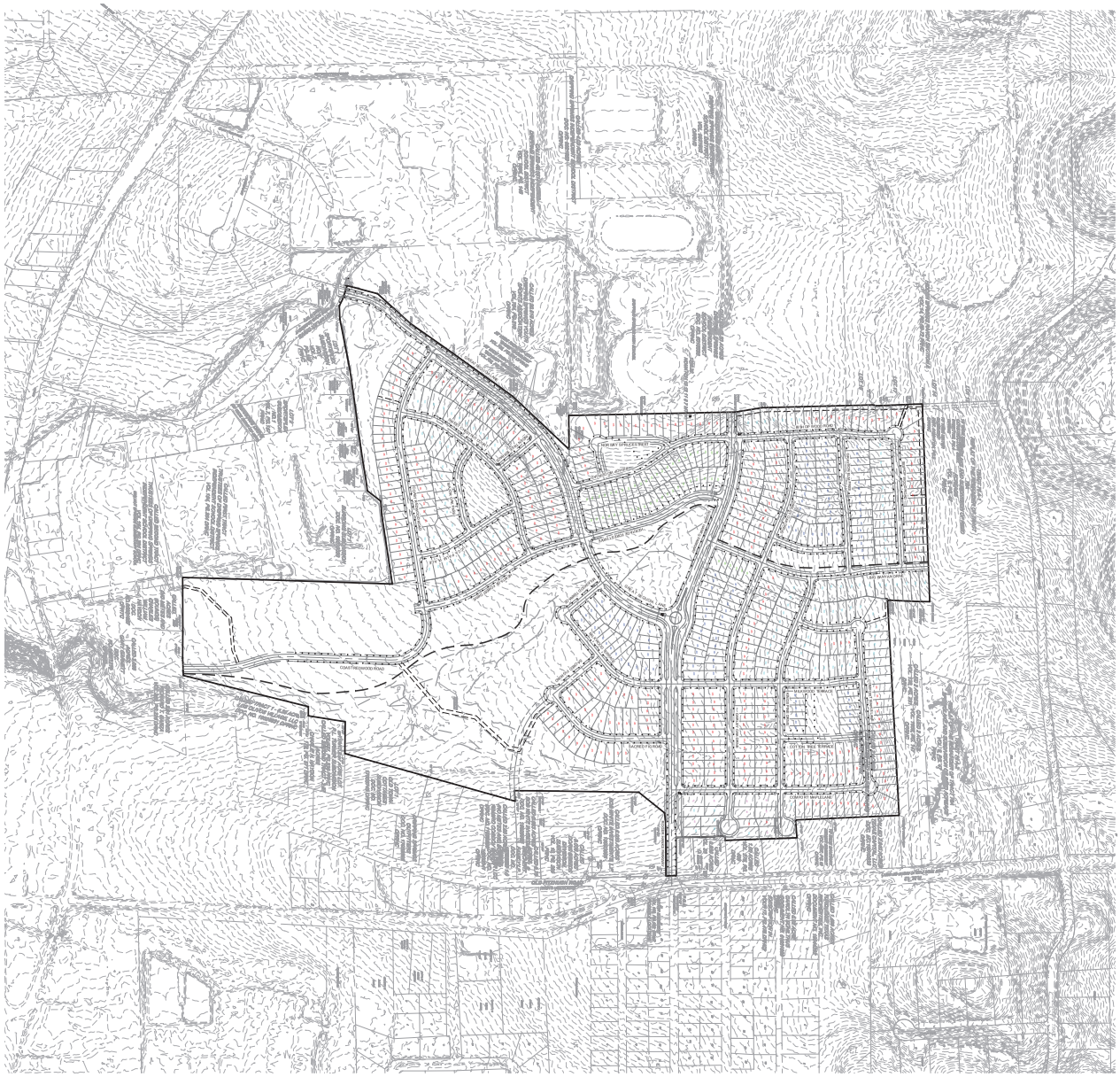
HIGHWAY 290/EAST WEST
COMMITTEE WOOD ROAD
OLD FITZHUGH ROAD
HUNTER'S CROSSING
HUNTER'S CROSSING
HUNTER'S CROSSING