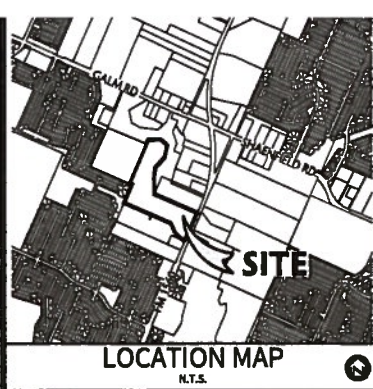




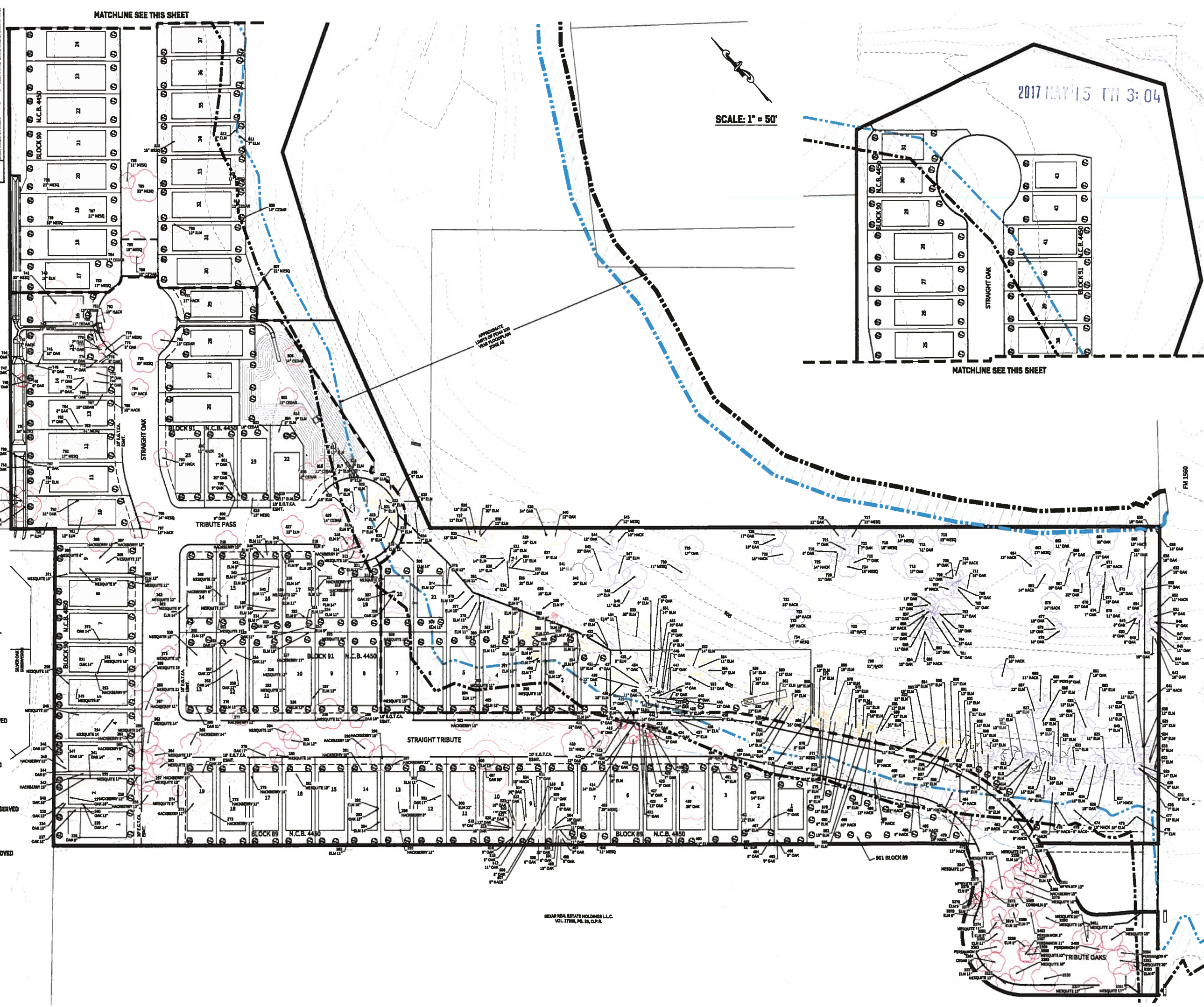
LOCATION MAP

N.T.S.

- NOTES:
1. TRIBUTE RANCH SUBDIVISION IS SUBJECT TO THE CITY OF SAN ANTONIO 2010 TREE ORDINANCE. NON-EXEMPT TREES ARE CLASSIFIED AS TREES LOCATED OUTSIDE EXEMPT AREAS (STREET R.O.W. & EASEMENTS) & ARE THE TREES USED IN CALCULATING MINIMUM PRESERVATION REQUIREMENTS PER THE 2010 TREE ORDINANCE.
 2. CONTRACTOR TO UPDATE TREE PRESERVATION PLAN FOR CHANGES DURING CONSTRUCTION AND NOTIFY ENGINEER ACCORDINGLY. THE REVISED TREE PRESERVATION PLAN WILL BE RESUBMITTED AND APPROVED BY THE CITY OF SAN ANTONIO ARBORIST DEPARTMENT UPON FINAL ACCEPTANCE OF ALL SUBDIVISION IMPROVEMENTS.
 3. THE RPZ SHALL BE DETERMINED BY TREE SIZE (1" RADIUS FROM TRUNK FOR EVERY 1" DIAMETER OF TRUNK AT 4.5' FROM GROUND) WITH A MINIMUM 6' DIAMETER FROM THE TRUNK.
 4. A CHAINLINK OR ORANGE MESH FENCE BARRIER AROUND THE RPZ SHALL BE ERRECTED AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETED.
 5. RPZ SHALL BE SUSTAINED IN A NATURAL STATE AND SHALL BE FREE FROM VEHICULAR OR MECHANICAL TRAFFIC; NO FILL, EQUIPMENT, LIQUIDS, OR CONSTRUCTION DEBRIS SHALL BE PLACED INSIDE THE PROTECTIVE BARRIER.
 6. THE RPZ SHALL BE COVERED WITH 6" OF COARSE MULCH TO REDUCE MOISTURE STRESS.
 7. ANY DAMAGE DONE TO EXISTING TREE CROWNS OR ROOT SYSTEMS SHALL BE REPAIRED IMMEDIATELY. ALL WOUNDS TO OAKS WILL BE PAINTED WITH PRUNING PAINT WITHIN 30 MINUTES AFTER DAMAGE. ROOTS EXPOSED DURING CONSTRUCTION OPERATIONS WILL BE CUT CLEANLY.
 8. THE PROPOSED FINISH GRADE AND ELEVATION OF LAND WITHIN THE ROOT PROTECTION ZONE OF ANY TREE TO BE PRESERVED SHALL NOT BE RAISED OR LOWERED MORE THAN 2". WELLING AND RETAINING METHODS ARE ALLOWED OUTSIDE THE RPZ.
 9. THE RPZ SHALL REMAIN PERVIOUS, I.E. GROUND COVER OR TURF AT COMPLETION OF LANDSCAPE DESIGN.
 10. THE DEVELOPER OR BUILDER SHALL BE RESPONSIBLE FOR PLANTING AT LEAST TWO (2) 2" CALIPER TREES PER RESIDENTIAL LOT AS MARKED ON THIS PLAN. NOT MORE THAN 25% OF THESE PLANTED TREES SHALL BE OF THE SAME SPECIES.
 11. NOTE BUILDING SETBACK DIMENSIONS:
FRONT = 20'
REAR = 20'
SIDE = 10'
SIDE ADJACENT TO STREET = 10'
 12. THE HOMEOWNERS ASSOCIATION WILL BE RESPONSIBLE FOR THE PLANTING, ESTABLISHMENT & MAINTENANCE OF THE TREES LOCATED IN COMMON AREAS.
 13. TREES PLANTED IN EASEMENTS CONTAINING OVERHEAD ELECTRIC LINES SHALL BE SMALL TO MEDIUM SPECIES.

LEGEND:

- SITE BOUNDARY
- UNIT BOUNDARY
- HERITAGE TREE TO BE PRESERVED
- HERITAGE TREE TO BE REMOVED
- SIGNIFICANT NON-EXEMPT TREE TO BE PRESERVED
- SIGNIFICANT EXEMPT TREE TO BE PRESERVED
- SIGNIFICANT NON-EXEMPT TREE TO BE REMOVED
- SIGNIFICANT EXEMPT TREE TO BE REMOVED
- SIGNIFICANT FLOODWAY PLAIN TREE TO BE PRESERVED
- SIGNIFICANT ESA TREE TO BE PRESERVED
- SIGNIFICANT FLOODWAY PLAIN TREE TO BE REMOVED
- SIGNIFICANT ESA TREE TO BE REMOVED
- ESA
- 100 YEAR FLOODPLAIN
- NEW TREE TO BE PLANTED (NO ENERGY CREDIT)
- NEW TREE TO BE PLANTED (ENERGY CREDIT)



BEAR REAL ESTATE HOLDINGS L.L.C.
VOL. 17906, PGS. 22, O.P.R.

2017 MAY 15 PM 3:04

SCALE: 1" = 50'

MATCHLINE SEE THIS SHEET

MATCHLINE SEE THIS SHEET

SIGNIFICANT TREE PRESERVATION LIST											
POINT NUMBER	SPECIES	EXEMPT	EXEMPT INCHES REMOVED	NON EXEMPT INCHES REMOVED	EXEMPT INCHES PRESERVED	NON EXEMPT INCHES PRESERVED	FLOODWAY INCHES REMOVED	ESA INCHES REMOVED	FLOODWAY INCHES PRESERVED	ESA INCHES PRESERVED	SHADE VALUE
234	OAK 13"	NO	0	0	0	13	0	0	0	0	681
235	OAK 13"	NO	0	0	0	13	0	0	0	0	681
236	OAK 16"	NO	0	16	0	0	0	0	0	0	-
237	OAK 16"	NO	0	16	0	0	0	0	0	0	-
238	OAK 8"	NO	0	8	0	0	0	0	0	0	-
239	OAK 14"	NO	0	14	0	0	0	0	0	0	-
240	OAK 13"	NO	0	13	0	0	0	0	0	0	-
241	OAK 14"	NO	0	14	0	0	0	0	0	0	-
242	OAK 10"	NO	0	10	0	0	0	0	0	0	-
243	HACKBERRY 15"	NO	0	15	0	0	0	0	0	0	-
244	OAK 8"	NO	0	8	0	0	0	0	0	0	-
245	HACKBERRY 13"	NO	0	0	0	13	0	0	0	0	681
246	OAK 15"	NO	0	0	0	15	0	0	0	0	786
247	OAK 10"	NO	0	10	0	0	0	0	0	0	-
248	MESQUITE 10"	NO	0	10	0	0	0	0	0	0	-
249	MESQUITE 8"	NO	0	8	0	0	0	0	0	0	-
250	MESQUITE 16"	NO	0	0	0	16	0	0	0	0	263
251	OAK 14"	NO	0	14	0	0	0	0	0	0	-
252	MESQUITE 18"	NO	0	18	0	0	0	0	0	0	-
253	HACKBERRY 9"	NO	0	9	0	0	0	0	0	0	-
254	MESQUITE 14"	NO	0	14	0	0	0	0	0	0	-
255	MESQUITE 17"	NO	0	17	0	0	0	0	0	0	-
256	HACKBERRY 13"	YES	13	0	0	0	0	0	0	0	-
257	MESQUITE 13"	YES	13	0	0	0	0	0	0	0	-
258	HACKBERRY 12"	YES	12	0	0	0	0	0	0	0	-
259	MESQUITE 14"	YES	14	0	0	0	0	0	0	0	-
260	HACKBERRY 9"	NO	0	9	0	0	0	0	0	0	-
261	HACKBERRY 9"	NO	0	9	0	0	0	0	0	0	-
262	MESQUITE 14"	YES	14	0	0	0	0	0	0	0	-
263	MESQUITE 12"	YES	12	0	0	0	0	0	0	0	-
264	MESQUITE 13"	YES	13	0	0	0	0	0	0	0	-
265	MESQUITE 11"	YES	11	0	0	0	0	0	0	0	-
266	MESQUITE 19"	YES	19	0	0	0	0	0	0	0	-
267	HACKBERRY 11"	YES	11	0	0	0	0	0	0	0	-
268	OAK 21"	NO	0	21	0	0	0	0	0	0	-
269	HACKBERRY 14"	YES	14	0	0	0	0	0	0	0	-
270	OAK 13"	NO	0	13	0	0	0	0	0	0	-
271	HACKBERRY 15"	NO	0	15	0	0	0	0	0	0	-
272	HACKBERRY 11"	NO	0	11	0	0	0	0	0	0	-
273	HACKBERRY 17"	NO	0	17	0	0	0	0	0	0	-
274	MESQUITE 8"	YES	8	0	0	0	0	0	0	0	-
275	HACKBERRY 11"	NO	0	11	0	0	0	0	0	0	-
276	ELM 13"	NO	0	13	0	0	0	0	0	0	-
277	HACKBERRY 12"	YES	12	0	0	0	0	0	0	0	-
278	HACKBERRY 16"	NO	0	16	0	0	0	0	0	0	-
279	OAK 17"	YES	17	0	0	0	0	0	0	0	-
280	MESQUITE 10"	YES	10	0	0	0	0	0	0	0	-
281	MESQUITE 13"	NO	0	13	0	0	0	0	0	0	-
282	ELM 11"	NO	0	0	0	11	0	0	0	0	576
283	ELM 12"	YES	12	0	0	0	0	0	0	0	-
284	MESQUITE 11"	YES	11	0	0	0	0	0	0	0	-
285	MESQUITE 11"	NO	0	11	0	0	0	0	0	0	-
286	ELM 12"	NO	0	12	0	0	0	0	0	0	-
287	ELM 13"	NO	0	13	0	0	0	0	0	0	-
288	MESQUITE 21"	YES	21	0	0	0	0	0	0	0	-
289	OAK 10"	YES	10	0	0	0	0	0	0	0	-
290	HACKBERRY 13"	YES	13	0	0	0	0	0	0	0	-
291	HACKBERRY 10"	NO	0	10	0	0	0	0	0	0	-
292	ELM 16"	NO	0	16	0	0	0	0	0	0	-
293	OAK 13"	NO	0	13	0	0	0	0	0	0	-
294	ELM 14"	NO	0	14	0	0	0	0	0	0	-
295	HACKBERRY 11"	NO	0	11	0	0	0	0	0	0	-
296	HACKBERRY 9"	NO	0	9	0	0	0	0	0	0	-
297	HACKBERRY 12"	NO	0	12	0	0	0	0	0	0	-
298	HACKBERRY 18"	YES	18	0	0	0	0	0	0	0	-
299	MESQUITE 13"	NO	0	13	0	0	0	0	0	0	-
300	ELM 12"	NO	0	12	0	0	0	0	0	0	-
301	OAK 17"	NO	0	17	0	0	0	0	0	0	-
302	ELM 11"	NO	0	11	0	0	0	0	0	0	-
303	HACKBERRY 15"	YES	15	0	0	0	0	0	0	0	-
304	ELM 17"	NO	0	17	0	0	0	0	0	0	-
305	ELM 11"	-	0	0	0	0	11	0	0	0	-
306	ELM 14"	-	0	0	0	0	14	0	0	0	-
308	OAK 18"	-	0	0	0	0	18	0	0	0	-
309	MESQUITE 18"	NO	0	18	0	0	0	0	0	0	-
310	ELM 12"	-	0	0	0	0	12	0	0	0	-
311	ELM 12"	-	0	0	0	0	12	0	0	0	-
312	MESQUITE 10"	NO	0	10	0	0	0	0	0	0	-
313	MESQUITE 10"	YES	10	0	0	0	0	0	0	0	-
314	HACKBERRY 8"	YES	8	0	0	0	0	0	0	0	-
315	ELM 9"	YES	9	0	0	0	0	0	0	0	-
316	ELM 9"	YES	9	0	0	0	0	0	0	0	-
318	ELM 8"	YES	8	0	0	0	0	0	0	0	-
319	HACKBERRY 9"	NO	0	9	0	0	0	0	0	0	-
320	ELM 10"	NO	0	10	0	0	0	0	0	0	-
321	HACKBERRY 9"	NO	0	9	0	0	0	0	0	0	-
322	ELM 13"	NO	0	13	0	0	0	0	0	0	-
323	ELM 14"	NO	0	14	0	0	0	0	0	0	-
324	ELM 11"	NO	0	11	0	0	0	0	0	0	-
325	MESQUITE 20"	NO	0	20	0	0	0	0	0	0	-
326	MESQUITE 13"	NO	0	13	0	0	0	0	0	0	-
327	HACKBERRY 13"	NO	0	13	0	0	0	0	0	0	-
328	ELM 13"	NO	0	13	0	0	0	0	0	0	-
329	ELM 8"	NO	0	8	0	0	0	0	0	0	-
330	ELM 9"	NO	0	9	0	0	0	0	0	0	-
331	ELM 12"	NO	0	12	0	0	0	0	0	0	-
332	ELM 9"	NO	0	9	0	0	0	0	0	0	-
333	ELM 10"	NO	0	10	0	0	0	0	0	0	-
334	ELM 7"	NO	0	0	0	7	0	0	0	0	367
335	ELM 10"	NO	0	10	0	0	0	0	0	0	-
336	ELM 9"	NO	0	9	0	0	0	0	0	0	-
337	ELM 11"	NO	0	11	0	0	0	0	0	0	-
338	MESQUITE 12"	NO	0	12	0	0	0	0	0	0	-

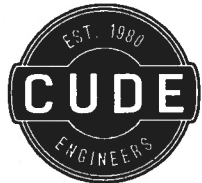
SIGNIFICANT TREE PRESERVATION LIST											
POINT NUMBER	SPECIES	EXEMPT	EXEMPT INCHES REMOVED	NON EXEMPT INCHES REMOVED	EXEMPT INCHES PRESERVED	NON EXEMPT INCHES PRESERVED	FLOODWAY INCHES REMOVED	ESA INCHES REMOVED	FLOODWAY INCHES PRESERVED	ESA INCHES PRESERVED	SHADE VALUE
339	ELM 14"	NO	0	14	0	0	0	0	0	0	-
340	ELM 11"	NO	0	11	0	0	0	0	0	0	-
341	ELM 10"	NO	0	10	0	0	0	0	0	0	-
342	ELM 9"	NO	0	9	0	0	0	0	0	0	-
343	ELM 8"	NO	0	8	0	0	0	0	0	0	-
344	ELM 9"	NO	0	9	0	0	0	0	0	0	-
345	ELM 19"	NO	0	19	0	0	0	0	0	0	-
346	ELM 7"	NO	0	7	0	0	0	0	0	0	-
347	ELM 11"	NO	0	11	0	0	0	0	0	0	-
348	HACKBERRY 15"	YES	15	0	0	0	0	0	0	0	-
349	MESQUITE 15"	NO	0	15	0	0	0	0	0	0	-
350	HACKBERRY 8"	NO	0	8	0	0	0	0	0	0	-
351	MESQUITE 13"	NO	0	13	0	0	0	0	0	0	-
352	MESQUITE 12"	NO	0	12	0	0	0	0	0	0	-
353	OAK 11"	NO	0	11	0	0	0	0	0	0	-
354	OAK 11"	NO	0	11	0	0	0	0	0	0	-
355	OAK 12"	NO	0	12	0	0	0	0	0	0	-
356	OAK 14"	NO	0	14	0	0	0	0	0	0	-
357	OAK 12"	NO	0	12	0	0	0	0	0	0	-
358	OAK 13"	NO	0	13	0	0	0	0	0	0	-
359	MESQUITE 15"	NO	0	15	0	0	0	0	0	0	-
360	ELM 12"	NO	0	0	0	12	0	0	0	0	629
361	ELM 14"	NO	0	14	0	0	0	0	0	0	-
362	MESQUITE 12"	YES	12	0	0	0	0	0	0	0	-
363	MESQUITE 9"	YES	9	0	0	0	0	0	0	0	-
364	MESQUITE 11"	NO	0	11	0	0	0	0	0	0	-
365	ELM 12"	NO	0	12	0	0	0	0	0	0	-
366	MESQUITE 12"	NO	0	12	0	0	0	0	0	0	-
367	HACKBERRY 15"	NO	0	15	0	0	0	0	0	0	-
368	HACKBERRY 18"	YES	18	0	0	0	0	0	0	0	-
369	MESQUITE 8"	NO	0	8	0	0	0	0	0	0	-
370	MESQUITE 9"	NO	0	9	0	0	0	0	0	0	-
371	MESQUITE 19"	NO	0	0	0	19	0	0	0	0	313
372	OAK 14"	NO	0	14	0	0	0	0	0	0	-
373	MESQUITE 10"	YES	10	0	0	0	0	0	0	0	-
374	ELM 10"	-	0	0	0	0	0	0	10	0	524
375	ELM 12"	-	0	0	0	0	0	0	12	0	629
376	ELM 10"	-	0	0	0	0	0	0	10	0	524
377	ELM 15"	-	0	0	0	0	0	0	15	0	786

SIGNIFICANT TREE PRESERVATION LIST											
POINT NUMBER	SPECIES	EXEMPT	EXEMPT INCHES REMOVED	NON EXEMPT INCHES REMOVED	EXEMPT INCHES PRESERVED	NON EXEMPT INCHES PRESERVED	FLOODWAY INCHES REMOVED	ESA INCHES REMOVED	FLOODWAY INCHES PRESERVED	ESA INCHES PRESERVED	SHADE VALUE
445	OAK 6"	-	0	0	0	0	0	6	0	0	314
446	OAK 6"	-	0	0	0	0	0	6	0	0	314
447	OAK 10"	-	0	0	0	0	0	10	0	0	324
448	OAK 7"	-	0	0	0	0	0	7	0	0	367
449	ELM 6"	-	0	0	0	0	0	6	0	0	314
450	OAK 7"	-	0	0	0	0	0	7	0	0	367
451	OAK 10"	-	0	0	0	0	0	10	0	0	324
452	OAK 9"	-	0	0	0	0	0	9	0	0	471
453	ELM 9"	-	0	0	0	0	0	9	0	0	471
454	OAK 7"	-	0	0	0	0	0	7	0	0	367
455	ELM 9"	-	0	0	0	0	0	9	0	0	471
456	ELM 9"	-	0	0	0	0	0	9	0	0	-
457	ELM 7"	-	0	0	0	0	0	7	0	0	-
458	ELM 9"	-	0	0	0	0	0	9	0	0	-
460	ELM 12"	NO	0	0	0	12	0	0	0	0	629
461	ELM 9"	NO	0	9	0	0	0	0	0	0	-
462	ELM 12"	NO	0	12	0	0	0	0	0	0	-
463	ELM 11"	NO	0	0	0	11	0	0	0	0	376
464	OAK 8"	NO	0	0	0	8	0	0	0	0	419
465	OAK 9"	NO	0	0	0	9	0	0	0	0	471
466	OAK 9"	NO	0	0	0	9	0	0	0	0	471
467	ELM 14"	NO	0	14	0	0	0	0	0	0	-
468	OAK 7"	NO	0	7	0	0	0	0	0	0	-
469	HACKBERRY 10"	YES	0	0	10	0	0	0	0	0	534
470	HACKBERRY 14"	YES	14	0	0	0	0	0	0	0	-
471	HACKBERRY 13"	YES	13	0	0	0	0	0	0	0	-
472	HACKBERRY 11"	-	0	0	0	0	0	0	0	11	576
473	HACKBERRY 9"	-	0	0	0	0	0	0	0	9	471
474	HACKBERRY 13"	-	0	0	0	0	0	0	0	13	681
475	ELM 10"	-	0	0	0	0	0	0	10	0	524
476	ELM 7"	-	0	0	0	0	0	0	0	7	367
477	ELM 12"	-	0	0	0	0	0	0	12	0	529
478	HACKBERRY 9"	-	0	0	0	0	0	0	0	9	471
479	HACKBERRY 6"	-	0	0	0	0	0	0	0	6	314
480	HACKBERRY 8"	-	0	0	0	0	0	8	0	0	419
481	ELM 8"	-	0	0	0	0	0	8	0	0	419
482	HACKBERRY 13"	-	0	0	0	0	0	0	0	13	681
483	HACKBERRY 10"	-	0	0	0	0	0	10	0	0	-
484	HACKBERRY 8"	-	0	0	0	0	8	0	0	0	-
485	HACKBERRY 14"	-	0	0	0	0	0	14	0	0	-
486	HACKBERRY 9"	-	0	0	0	0	9	0	0	0	-
487	HACKBERRY 13"	-	0	0	0	0	0	13	0	0	-
488	ELM 15"	-	0	0	0	0	15	0	0	0	-
489	HACKBERRY 7"	-	0	0	0	0	0	7	0	0	-
490	HACKBERRY 13"	-	0	0	0	0	0	13	0	0	-
491	HACKBERRY 12"	NO	0	12	0	0	0	0	0	0	-
492	ELM 14"	NO	0	14	0	0	0	0	0	0	-
493	OAK 10"	YES	10	0	0	0	0	0	0	0	-
494	HACKBERRY 10"	YES	10	0	0	0	0	0	0	0	-
495	MESQUITE 19"	NO	0	19	0	0	0	0	0	0	-
496	MESQUITE 11"	NO	0	11	0	0	0	0	0	0	-
497	OAK 8"	NO	0	0	0	8	0	0	0	0	419
498	OAK 8"	NO	0	0	0	8	0	0	0	0	419
499	OAK 13"	NO	0	13	0	0	0	0	0	0	-
500	OAK 11"	NO	0	11	0	0	0	0	0	0	-
501	OAK 8"	NO	0	8	0	0	0	0	0	0	-
502	OAK 11"	NO	0	11	0	0	0	0	0	0	-
503	OAK 8"	NO	0	8	0	0	0	0	0	0	-
504	OAK 10"	NO	0	10	0	0	0	0	0	0	-
505	OAK 13"	NO	0	13	0	0	0	0	0	0	-
506	OAK 6"	NO	0	0	0	6	0	0	0	0	314
507	HACKBERRY 6"	NO	0	6	0	0	0	0	0	0	-
508	OAK 8"	NO	0	8	0	0	0	0	0	0	-
509	OAK 11"	NO	0	11	0	0	0	0	0	0	-
510	OAK 7"	NO	0	7	0	0	0	0	0	0	-
511	OAK 7"	NO	0	7	0	0	0	0	0	0	-
512	OAK 11"	NO	0	11	0	0	0	0	0	0	-
513	OAK 12"	NO	0	12	0	0	0	0	0	0	-
514	OAK 10"	NO	0	10	0	0	0	0	0	0	-
515	OAK 9"	NO	0	0	0	9	0	0	0	0	472
516	OAK 8"	NO	0	0	0	8	0	0	0	0	419
517	OAK 10"	NO	0	0	0	0	0	0	0	0	-
518	OAK 10"	NO	0	10	0	0	0	0	0	0	-
519	OAK 9"	NO	0	9	0	0	0	0	0	0	-
520	OAK 12"	NO	0	12	0	0	0	0	0	0	-
521	OAK 8"	NO	0	8	0	0	0	0	0	0	-
522	OAK 10"	NO	0	10	0	0	0	0	0	0	-
523	OAK 10"	NO	0	10	0	0	0	0	0	0	-
524	HACKBERRY 16"	NO	0	16	0	0	0	0	0	0	-
525	ELM 18"	-	0	0	0	0	0	0	18	0	943
526	ELM 13"	-	0	0	0	0	13	0	0	0	-
527	ELM 20"	-	0	0	0	0	20	0	0	0	-
528	ELM 12"	-	0	0	0	0	12	0	0	0	-
529	ELM 14"	-	0	0	0	0	0	14	0	0	734
530	ELM 17"	-	0	0	0	0	0	17	0	0	891
531	ELM 10"	-	0	0	0	0	0	10	0	0	534
532	ELM 8"	-	0	0	0	0	0	8	0	0	419
533	ELM 19"	-	0	0	0	0	0	19	0	0	996
534	ELM 13"	-	0	0	0	0	0	13	0	0	681
535	ELM 20"	-	0	0	0	0	0	20	0	0	1048
536	ELM 18"	-	0	0	0	0	0	18	0	0	943
537	ELM 8"	-	0	0	0	0	8	0	0	0	-
539	ELM 10"	-	0	0	0	0	10	0	0	0	-
540	OAK 12"	-	0	0	0	0	12	0	0	0	-
541	ELM 12"	-	0	0	0	0	0	12	0	0	629
542	ELM 20"	-	0	0	0	0	0	20	0	0	1048
544	OAK 12"	-	0	0	0	0	0	12	0	0	629
545	MESQUITE 12"	-	0	0	0	0	12	0	0	0	-
546	HACKBERRY 10"	-	0	0	0	0	0	10	0	0	524
547	ELM 15"	-	0	0	0	0	0	15	0	0	789
548	ELM 17"	-	0	0	0	0	0	17	0	0	891
549	ELM 11"	-	0	0	0	0	0	11	0	0	576

SIGNIFICANT TREE PRESERVATION LIST											
POINT NUMBER	SPECIES	EXEMPT	EXEMPT INCHES REMOVED	NON EXEMPT INCHES REMOVED	EXEMPT INCHES PRESERVED	NON EXEMPT INCHES PRESERVED	FLOODWAY INCHES REMOVED	ESA INCHES BEDED	FLOODWAY INCHES PRESERVED	ESA INCHES PRESERVED	SHADE VALUE
550	ELM 20"	-	0	0	0	0	20	0	0	0	-
551	ELM 14"	-	0	0	0	0	0	0	14	0	734
552	ELM 14"	-	0	0	0	0	0	0	14	0	734
553	OAK 21"	-	0	0	0	0	21	0	0	0	-
554	ELM 11"	-	0	0	0	0	11	0	0	0	-
555	ELM 15"	-	0	0	0	0	15	0	0	0	-
556	ELM 14"	-	0	0	0	0	14	0	0	0	-
557	ELM 10"	-	0	0	0	0	10	0	0	0	-
558	ELM 13"	-	0	0	0	0	13	0	0	0	-
559	ELM 9"	-	0	0	0	0	9	0	0	0	-
560	ELM 13"	-	0	0	0	0	13	0	0	0	-
561	ELM 11"	-	0	0	0	0	0	0	11	0	576
562	ELM 9"	-	0	0	0	0	0	0	9	0	471
563	ELM 14"	-	0	0	0	0	0	0	14	0	576
564	ELM 11"	-	0	0	0	0	0	0	11	0	576
565	ELM 8"	-	0	0	0	0	0	0	8	0	471
567	ELM 9"	-	0	0	0	0	9	0	0	0	-
568	ELM 10"	-	0	0	0	0	10	0	0	0	-
569	ELM 13"	-	0	0	0	0	13	0	0	0	-
570	ELM 8"	-	0	0	0	0	8	0	0	0	-
571	MESQ 11"	-	0	0	0	0	0	0	11	0	181
572	ELM 9"	-	0	0	0	0	9	0	0	0	-
573	ELM 9"	-	0	0	0	0	9	0	0	0	-
574	ELM 10"	-	0	0	0	0	10	0	0	0	-
575	ELM 8"	-	0	0	0	0	0	0	8	0	419
576	ELM 13"	-	0	0	0	0	13	0	0	0	-
577	ELM 9"	-	0	0	0	0	0	0	9	0	471
578	ELM 13"	-	0	0	0	0	13	0	0	0	-
579	ELM 19"	-	0	0	0	0	19	0	0	0	-
580	ELM 8"	-	0	0	0	0	8	0	0	0	-
581	ELM 9"	-	0	0	0	0	9	0	0	0	-
582	ELM 11"	-	0	0	0	0	11	0	0	0	-
583	ELM 10"	-	0	0	0	0	10	0	0	0	-
584	ELM 10"	-	0	0	0	0	10	0	0	0	-
585	ELM 15"	-	0	0	0	0	15	0	0	0	-
586	ELM 9"	-	0	0	0	0	9	0	0	0	-
587	HACKBERRY 9"	-	0	0	0	0	9	0	0	0	-
588	ELM 12"	-	0	0	0	0	12	0	0	0	-
589	ELM 12"	-	0	0	0	0	12	0	0	0	-
590	ELM 21"	-	0	0	0	0	21	0	0	0	-
591	ELM 11"	-	0	0	0	0	11	0	0	0	-
592	ELM 22"	-	0	0	0	0	22	0	0	0	-
593	ELM 19"	-	0	0	0	0	19	0	0	0	-
594	ELM 19"	-	0	0	0	0	19	0	0	0	-
595	ELM 9"	-	0	0	0	0	9	0	0	0	-
596	ELM 7"	-	0	0	0	0	7	0	0	0	-
597	ELM 7"	-	0	0	0	0	7	0	0	0	-
598	ELM 7"	-	0	0	0	0	7	0	0	0	-
599	ELM 13"	-	0	0	0	0	13	0	0	0	-
600	ELM 11"	-	0	0	0	0	11	0	0	0	-
601	ELM 12"	-	0	0	0	0	12	0	0	0	-
602	ELM 12"	-	0	0	0	0	12	0	0	0	-
603	ELM 11"	-	0	0	0	0	11	0	0	0	-
604	ELM 21"	-	0	0	0	0	21	0	0	0	-
605	ELM 7"	-	0	0	0	0	7	0	0	0	-
606	ELM 14"	-	0	0	0	0	14	0	0	0	-
607	ELM 9"	-	0	0	0	0	9	0	0	0	-
608	ELM 15"	-	0	0	0	0	0	0	15	0	786
609	ELM 8"	-	0	0	0	0	0	0	8	0	419
610	ELM 13"	-	0	0	0	0	0	0	13	0	554
611	ELM 13"	-	0	0	0	0	0	0	13	0	681
612	ELM 16"	-	0	0	0	0	0	0	16	0	838
613	ELM 12"	-	0	0	0	0	0	0	12	0	629
614	ELM 14"	-	0	0	0	0	0	0	14	0	734
615	ELM 10"	-	0	0	0	0	0	0	10	0	554
616	ELM 9"	-	0	0	0	0	0	0	9	0	471
617	ELM 16"	-	0	0	0	0	0	0	16	0	838
618	ELM 15"	-	0	0	0	0	0	0	15	0	786
619	ELM 10"	-	0	0	0	0	0	0	10	0	554
620	ELM 9"	-	0	0	0	0	0	0	9	0	471
621	ELM 15"	-	0	0	0	0	15	0	0	0	-
622	ELM 11"	-	0	0	0	0	0	0	11	0	576
624	ELM 16"	-	0	0	0	0	0	0	16	0	838
625	ELM 11"	-	0	0	0	0	0	0	11	0	576
626	OAK 18"	-	0	0	0	0	0	0	18	0	943
627	HACKBERRY 14"	-	0	0	0	0	0	0	14	0	734
628	ELM 11"	-	0	0	0	0	0	0	11	0	576
629	ELM 14"	-	0	0	0	0	0	0	14	0	734
630	ELM 8"	-	0	0	0	0	0	0	8	0	419
631	ELM 9"	-	0	0	0	0	0	0	9	0	471
632	ELM 7"	-	0	0	0	0	0	0	7	0	367
633	ELM 9"	-	0	0	0	0	0	0	9	0	471
634	ELM 10"	-	0	0	0	0	0	0	10	0	524
635	ELM 13"	-	0	0	0	0	0	0	13	0	681
636	ELM 12"	-	0	0	0	0	0	0	12	0	629
637	ELM 11"	-	0	0	0	0	0	0	11	0	576
638	ELM 7"	-	0	0	0	0	0	0	7	0	367
639	ELM 11"	-	0	0	0	0	0	0	11	0	576
640	ELM 7"	-	0	0	0	0	0	0	7	0	367
641	HACKBERRY 13"	-	0	0	0	0	0	0	13	0	681
642	OAK 16"	-	0	0	0	0	0	0	16	0	838
643	OAK 10"	-	0	0	0	0	0	0	10	0	524
644	OAK 11"	-	0	0	0	0	0	0	11	0	576
645	OAK 11"	-	0	0	0	0	0	0	11	0	576
646	OAK 8"	-	0	0	0	0	0	0	8	0	419
647	OAK 10"	-	0	0	0	0	0	0	10	0	524
648	OAK 8"	-	0	0	0	0	0	0	8	0	419
649	OAK 8"	-	0	0	0	0	0	0	8	0	419
650	OAK 8"	-	0	0	0	0	0	0	8	0	419
651	OAK 9"	-	0	0	0	0	0	0	9	0	471
652	HACKBERRY 11"	-	0	0	0	0	0	0	11	0	576
653	OAK 10"	-	0	0	0	0	0	0	10	0	524

SIGNIFICANT TREE PRESERVATION LIST											
POINT NUMBER	SPECIES	EXEMPT	EXEMPT INCHES REMOVED	NON EXEMPT INCHES REMOVED	EXEMPT INCHES PRESERVED	NON EXEMPT INCHES PRESERVED	FLOODWAY INCHES REMOVED	ESA INCHES REMOVED	FLOODWAY INCHES PRESERVED	ESA INCHES PRESERVED	SHADE VALUE
654	OAK 8"	-	0	0	0	0	0	0	8	0	419
655	OAK 7"	-	0	0	0	0	0	0	7	0	367
656	OAK 10"	-	0	0	0	0	0	0	10	0	524
657	OAK 11"	-	0	0	0	0	0	0	11	0	576
658	OAK 18"	-	0	0	0	0	18	0	0	0	-
659	OAK 10"	-	0	0	0	0	10	0	0	0	-
660	HACKBERRY 10"	-	0	0	0	0	0	0	10	0	524
661	OAK 20"	-	0	0	0	0	0	0	20	0	1048
662	OAK 11"	-	0	0	0	0	0	0	11	0	576
663	MESQUITE 17"	-	0	0	0	0	0	0	17	0	280
664	HACKBERRY 12"	-	0	0	0	0	0	0	12	0	629
665	HACKBERRY 14"	-	0	0	0	0	0	0	14	0	734
666	OAK 9"	-	0	0	0	0	0	0	9	0	471
667	OAK 10"	-	0	0	0	0	10	0	0	0	-
668	OAK 22"	-	0	0	0	0	0	0	22	0	1153
669	OAK 12"	-	0	0	0	0	0	0	12	0	629
670	OAK 22"	-	0	0	0	0	0	0	22	0	1153
671	HACKBERRY 15"	-	0	0	0	0	0	0	15	0	789
672	OAK 18"	-	0	0	0	0	0	0	18	0	943
673	OAK 10"	-	0	0	0	0	0	0	10	0	524
674	OAK 7"	-	0	0	0	0	0	0	7	0	367
675	OAK 11"	-	0	0	0	0	0	0	11	0	576
676	HACKBERRY 14"	-	0	0	0	0	0	0	14	0	734
677	OAK 10"	-	0	0	0	0	0	0	10	0	524
678	OAK 10"	-	0	0	0	0	0	0	10	0	524
679	OAK 10"	-	0	0	0	0	0	0	10	0	524
680	OAK 9"	-	0	0	0	0	0	0	9	0	471
681	OAK 16"	-	0	0	0	0	0	0	16	0	808
682	ELM 18"	-	0	0	0	0	0	0	18	0	943
683	ELM 13"	-	0	0	0	0	0	0	13	0	681
684	ELM 15"	-	0	0	0	0	0	0	15	0	789
685	ELM 16"	-	0	0	0	0	0	0	16	0	838
686	ELM 18"	-	0	0	0	0	0	0	18	0	943
687	ELM 12"	-	0	0	0	0	0	0	12	0	629
688	HACKBERRY 11"	-	0	0	0	0	0	0	11	0	576
689	PERS 10"	-	0	0	0	0	0	0	10	0	524
690	ELM 19"	-	0	0	0	0	0	0	19	0	996
691	HACKBERRY 16"	-	0	0	0	0	0	0	16	0	838
692	HACKBERRY 18"	-	0	0	0	0	0	0	18	0	943
693	OAK 10"	-	0	0	0	0	0	0	10	0	524
694	OAK 10"	-	0	0	0	0	0	0	10	0	524
695	OAK 11"	-	0	0	0	0	0	0	11	0	576
696	OAK 11"	-	0	0	0	0	0	0	11	0	576
697	OAK 12"	-	0	0	0	0	0	0	12	0	629
698	HACKBERRY 10"	-	0	0	0	0	0	0	10	0	524
699	OAK 11"	-	0	0	0	0	0	0	11	0	576
700	OAK 13"	-	0	0	0	0	0	0	13	0	681
701	OAK 9"	-	0	0	0	0	0	0	9	0	471
702	OAK 10"	-	0	0	0	0	0	0	10	0	524
703	OAK 21"	-	0	0	0	0	0	0	21	0	1100
704	OAK 15"	-	0	0	0	0	0	0	15	0	789
705	OAK 12"	-	0	0	0	0	0	0	12	0	629
706	OAK 9"	-	0	0	0	0	0	0	9	0	471
707	HACKBERRY 9"	-	0	0	0	0	0	0	9	0	471
708	OAK 11"	-	0	0	0	0	0	0	11	0	576
709	OAK 9"	-	0	0	0	0	0	0	9	0	471
710	HACKBERRY 10"	-	0	0	0	0	0	0	10	0	524
711	OAK 16"	-	0	0	0	0	0	0	16	0	838
712	MESQUITE 15"	-	0	0	0	0	0	0	15	0	247
713	OAK 11"	-	0	0	0	0	0	0	11	0	576
714	MESQUITE 14"	-	0	0	0	0	0	0	14	0	231
715	OAK 17"	-	0	0	0	0	0	0	17	0	891
716	MESQUITE 16"	-	0	0	0	0	0	0	16	0	263
717	MESQUITE 12"	-	0	0	0	0	0	0	12	0	158
718	OAK 11"	-	0	0	0	0	0	0	11	0	576
719	OAK 8"	-	0	0	0	0	0	0	8	0	419
720	OAK 11"	-	0	0	0	0	0	0	11	0	576
721	OAK 7"	-	0	0	0	0	0	0	7	0	367
722	OAK 7"	-	0	0	0	0	0	0	7	0	367
723	OAK 7"	-	0	0	0	0	0	0	7	0	367
724	MESQUITE 15"	-	0	0	0	0	0	0	15	0	247
725	HACKBERRY 14"	-	0	0	0	0	0	0	14	0	231
726	HACKBERRY 15"	-	0	0	0	0	0	0	15	0	247
727	OAK 13"	-	0	0	0	0	0	0	13	0	681
728	OAK 17"	-	0	0	0	0	0	0	17	0	891
729	OAK 17"	-	0	0	0	0	0	0	17	0	891
730	MESQUITE 11"	-	0	0	0	0	0	0	11	0	181
731	HACKBERRY 15"	-	0	0	0	0	0	0	15	0	789
732	HACKBERRY 10"	-	0	0	0	0	0	0	10	0	524
733	HACKBERRY 10"	-	0	0	0	0	0	0	10	0	524
734	MESQUITE 17"	-	0	0	0	0	0	0	17	0	280
735	HACKBERRY 15"	-	0	0	0	0	0	0	15	0	789
736	HACKBERRY 11"	-	0	0	0	0	0	0	11	0	576
737	ELM 13"	-	0	0	0	0	13	0	0	0	-
738	MESQUITE 23"	NO	0	23	0	0	0	0	0	0	-
739	MESQUITE 18"	NO	0	18	0	0	0	0	0	0	-
740	ELM 10"	NO	0	10	0	0	0	0	0	0	-
742	MESQUITE 22"	NO	0	22	0	0	0	0	0	0	-
743	HACKBERRY 13"	YES	13	0	0	0	0	0	0	0	-
744	OAK 10"	NO	0	0	0	10	0	0	0	0	524
745	OAK 16"	NO	0	0	0	16	0	0	0	0	838
746	OAK 8"	NO	0	0	0	8	0	0	0	0	419
747	OAK 9"	YES	9	0	0	0	0	0	0	0	-
748	OAK 8"	YES	8	0	0	0	0	0	0	0	-
749	OAK 8"	YES	8	0	0	0	0	0	0	0	-
752	ELM 14"	YES	14	0	0	0	0	0	0	0	-
753	ELM 7"	YES	7	0	0	0	0	0	0	0	-
754	ELM 22"	YES	22	0	0	0	0	0	0	0	-
755	ELM 7"	NO	0	0	0	7	0	0	0	0	367
756	ELM 15"	NO	0	0	0	15	0	0	0	0	681
757	OAK 9"	YES	0	0	9	0	0	0	0	0	471
758	OAK 10"	YES	0	0	10	0	0	0	0	0	524

SIGNIFICANT TREE PRESERVATION LIST											
POINT NUMBER	SPECIES	EXEMPT	EXEMPT INCHES REMOVED	NON EXEMPT INCHES REMOVED	EXEMPT INCHES PRESERVED	NON EXEMPT INCHES PRESERVED	FLOODWAY INCHES REMOVED	ESA INCHES REMOVED	FLOODWAY INCHES PRESERVED	ESA INCHES PRESERVED	SHADE VALUE
761	ELM 12"	NO	0	12	0	0	0	0	0	0	-
762	MESQUITE 17"	NO	0	17	0	0	0	0	0	0	-
763	MESQUITE 21"	NO	0	21	0	0	0	0	0	0	-
764	OAK 8"	NO	0	8	0	0	0	0	0	0	-
765	OAK 7"	NO	0	7	0	0	0	0	0	0	-
766	HACKBERRY 10"	NO	0	10	0	0	0	0	0	0	-
767	CEGAR 10"	NO	0	10	0	0	0	0	0	0	-
768	OAK 9"	NO	0	9	0	0	0	0	0	0	-
769	OAK 6"	NO	0	6	0	0	0	0	0	0	-
770	OAK 8"	NO	0	8	0	0	0	0	0	0	-
771	OAK 7"	NO	0	7	0	0	0	0	0	0	-
772	OAK 7"	NO	0	7	0	0	0	0	0	0	-
773	OAK 7"	NO	0	0	0	7	0	0	0	0	367
774	OAK 6"	NO	0	0	0	6	0	0	0	0	314
775	OAK 8"	NO	0	0	0	8	0	0	0	0	419
776	OAK 6"	NO	0	0	0	6	0	0	0	0	314
777	OAK 6"	YES	6	0	0	0	0	0	0	0	-
778	MESQUITE 11"	YES	11	0	0	0	0	0	0	0	-
779	OAK 7"	NO	0	7	0	0	0	0	0	0	-
780	CEGAR 11"	YES	11	0	0	0	0	0	0	0	-
781	CEGAR 12"	YES	12	0	0	0	0	0	0	0	-
782	HACKBERRY 10"	YES	10	0	0	0	0	0	0	0	-
783	MESQUITE 17"	NO	0	0	17	0	0	0	0	0	280
784	CEGAR 11"	NO	0	0	0	11	0	0	0	0	576
785	MESQUITE 18"	YES	18	0	0	0	0	0	0	0	-
786	CEGAR 10"	YES	10	0	0	0	0	0	0	0	-
787	MESQUITE 11"	NO	0	11	0	0	0	0	0	0	-
788	MESQUITE 11"	YES	11	0	0	0	0	0	0	0	-
789	MESQUITE 22"	YES	22	0	0	0	0	0	0	0	-
790	ELM 12"	NO	0	12	0	0	0	0	0	0	-
791	HACKBERRY 17"	NO	0	17	0	0	0	0	0	0	-
792	CEGAR 13"	YES	13	0	0	0	0	0	0	0	-
793	MESQUITE 20"	YES	20	0	0	0	0	0	0	0	-
794	HACKBERRY 13"	YES	13	0	0	0	0	0	0	0	-
795	HACKBERRY 15"	YES	15	0	0	0	0	0	0	0	-
796	MESQUITE 14"	YES	14	0	0	0	0	0	0	0	-
797	HACKBERRY 15"	YES	15	0	0	0	0	0	0	0	-
798	OAK 20"	NO	0	20	0	0	0	0	0	0	-
799	OAK 9"	NO	0	9	0	0	0	0	0	0	-



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TRIBUTE RANCH
MASTER TREE PRESERVATION PLAN

DATE
10/17/2016

PROJECT NO.
03002.010

DRAWN BY
HS
CHECKED BY
DDC

REVISIONS

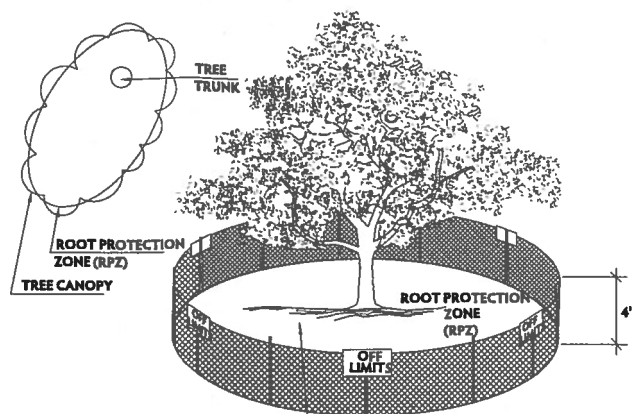
- 2016-11-23: UPDATED CALCULATIONS
- 2017-04-14: UPDATED CALCULATIONS
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CUDE ENGINEERS
TBPE No. 455

A/P# 2191467

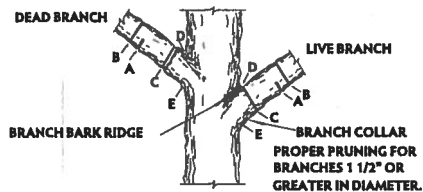
T5

TREE CANOPY REQUIREMENTS & CALCULATIONS		
DESCRIPTION	CALCULATION	AREA (S.F.)
SITE AREA	26.73 Ac.	1,164,359
POST CONSTRUCTION CANOPY REQUIRED	1,164,359 SF x 38%	442,456
PRESERVED HERITAGE CANOPY	85" x (875 SF / 16.7")	4,454
PRESERVED SIGNIFICANT CANOPY	133,477 x 35%	46,717
PLANTED CANOPY	206 TREES ~ 182 (NO ENERGY CREDIT) + 24(1.5)(ENERGY CREDIT) x 875 SF x 0.9	171,675
PLANTED CANOPY (ENERGY CREDIT)	186 TREES x 875 SF x 0.9 x 1.5	219,713
TOTAL CANOPY PROVIDED		442,559 (38.00%)



NOTE:
1. THE FENCING SHOWN ABOVE IS DIAGRAMATIC ONLY AND WILL CONFORM TO THE DRIP LINE AND LIMITED TO PROJECT BOUNDARY.
2. FOR ACCEPTABLE FENCING MATERIALS SEE SPECIFICATIONS.

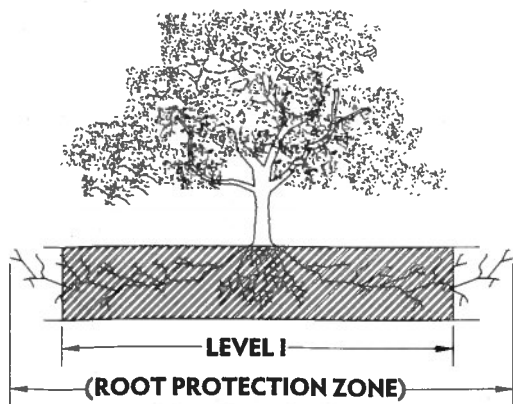
1.1.2 LEVEL I & FENCE PROTECTION
N.T.S.



NOTE: DO NOT CUT FROM D TO E.

- FIRST CUT - TO PREVENT THE BARK FROM BEING PEELED WHEN THE BRANCH FALLS.
- SECOND CUT - TO REDUCE THE WEIGHT OF BRANCH.
- FINAL CUT - ALLOW FOR HEALING COLLAR BUT NO STUBS
- BRANCH RIDGES - INDENT PROPERLY BRANCH RIDGES WHICH ARE SITE FOR DECAY.

FOR OAKS ONLY: PAINT ALL WOUNDS OR CUTS WITH PRUNING PAINT WITHIN 20 MIN TO PREVENT THE SPREAD OF OAK WILT.



ROOT PROTECTION ZONE
THE ROOT PROTECTION ZONE IS A CIRCULAR AREA AROUND A TREE THAT IS BASED ON THE DIAMETER OF THE TREE. EACH 1 INCH DIAMETER OF THE TREE EQUALS 1 FOOT RADIUS FOR ROOT PROTECTION ZONE.

SIGNIFICANT TREE PRESERVATION LIST										
SPECIES	EXEMPT	EXEMPT INCHES REMOVED	NON EXEMPT INCHES REMOVED	EXEMPT INCHES PRESERVED	NON EXEMPT INCHES PRESERVED	FLOODWAY INCHES REMOVED	ESA INCHES REMOVED	FLOODWAY INCHES PRESERVED	ESA INCHES PRESERVED	SHADE VALUE
TR CEDAR 14	YES	14	0	0	0	0	0	0	0	-
TR MESQUITE 10	YES	10	0	0	0	0	0	0	0	-
TR ELM 8	YES	8	0	0	0	0	0	0	0	-
TR PERSIMMON 11	YES	11	0	0	0	0	0	0	0	-
TR MESQUITE 12	YES	12	0	0	0	0	0	0	0	-
TR ELM 8	YES	8	0	0	0	0	0	0	0	-
TR MESQUITE 15	YES	15	0	0	0	0	0	0	0	-
TR MESQUITE 17	YES	17	0	0	0	0	0	0	0	-
TR MESQUITE 20	YES	20	0	0	0	0	0	0	0	-
TR ELM 8	YES	8	0	0	0	0	0	0	0	-
TR PERSIMMON 6	YES	6	0	0	0	0	0	0	0	-
TR MESQUITE 15	YES	15	0	0	0	0	0	0	0	-
TR PERSIMMON 5	YES	5	0	0	0	0	0	0	0	-
TR MESQUITE 10	YES	10	0	0	0	0	0	0	0	-
TR MESQUITE 20	YES	20	0	0	0	0	0	0	0	-
TR PERSIMMON 5	YES	5	0	0	0	0	0	0	0	-
TOTAL		1438	1844	78	331	1065	209	2178	142	133,477

HERITAGE TREE PRESERVATION LIST							
SPECIES	FLOODWAY INCHES REMOVED	FLOODWAY INCHES PRESERVED	ESA INCHES REMOVED	ESA INCHES PRESERVED	REMOVED (OUTSIDE OF FLOODPLAIN & ESA)	PRESERVED (OUTSIDE OF FLOODPLAIN & ESA)	SHADE VALUE
OAK 32"	0	0	32	0	0	0	-
ELM 24"	0	0	0	0	0	24	1257
OAK 36"	0	0	0	0	36	0	-
OAK 26"	0	0	0	0	26	0	-
OAK 34"	0	34	0	0	0	0	1781
OAK 25"	0	25	0	0	0	0	1310
OAK 25"	25	0	0	0	0	0	-
ELM 26"	0	26	0	0	0	0	1362
MESQ 30"	0	0	0	0	30	0	-
MESQ 24"	0	0	0	0	24	0	-
ELM 27"	0	0	0	0	27	0	-
OAK 31"	0	0	0	0	31	0	-
AL	25	85	32	0	174	24	5710

TREE PRESERVATION REQUIREMENTS & CALCULATIONS		
TREES WITHIN CURRENT 100 YEAR FLOODPLAIN		
IT TREES REMOVED	1,085	IN
IT TREES SAVED	2,178	IN
TREES REMOVED	25	IN
TREES SAVED	85	IN
ES REMOVED	1,110	IN
ES SAVED	2,263	IN
TON (80% MINIMUM)	67.09%	2263" SAVED / 3373" TOTAL
IT INCHES TO MITIGATE	435.4	(3,373" X 80%) - 2,263"
INCHES TO MITIGATE	75	IN = 25" X 3 (HERITAGE)
TREES WITHIN ENVIRONMENTALLY SENSITIVE AREAS (ESA)		
IT TREES REMOVED	209	IN
IT TREES SAVED	142	IN
TREES REMOVED	32	IN
TREES SAVED	0	IN
ES REMOVED	241	IN
ES SAVED	142	IN
TON (80% MINIMUM)	37.08%	142" SAVED / 383" TOTAL
IT INCHES TO MITIGATE	139	(351" X 80%) - 142"
INCHES TO MITIGATE	96	IN = 32" X 3 (HERITAGE)
SIGNIFICANT TREES (OUTSIDE FLOODPLAIN & ESA)		
IEES REMOVED	1,438	IN
IEES SAVED	78	IN
IPT TREES REMOVED	1,844	IN
IPT TREES SAVED	331	IN
ES REMOVED	3,282	IN
ES SAVED	409	IN
TON (35% MINIMUM)	15.22%	331" (NON-EXEMPT) SAVED / 2175" (TOTAL NON-EXEMPT) = 14.90%
MITIGATE	430	IN = (2175" X 35% REQ) - 324" SAVED
HERITAGE TREES (OUTSIDE FLOODPLAIN & ESA)		
MOVED	174	IN
ED	24	IN
TON (100% MIN.)	12.12%	24" SAVED / 198" TOTAL = 12.00% PRESERVATION
MITIGATE	414	IN = (120" X 3) + (54" X 1)
MITIGATION		
HERITAGE & SIGNIFICANT MITIGATION	1589	IN
ANTED CANOPY (FROM REQUIRED 2 TREES/LOT)	93	IN = (93 LOTS X 2"/TREE X 2 TREES/LOT) - (93 LOTS X 1.5"/TREE X 2
AL PLANTED CANOPY	412	IN = 206 ADDITIONAL TREES x 2"/TREE
IN PROVIDED	505	IN
MITIGATION FUND PAYMENT (10/31/16)	684	IN
MITIGATION FUND PAYMENT (APRIL 2017)	87	IN
AL MITIGATION FUND PAYMENT DUE	313	IN