

BDG

SHEET NUMBER L-000

GPS Tag Number	Species (Scientific)	Species (Common)	Diameter - Breast Height (DBH)(In.)	Canopy Spread (Feet)	Height (Feet)	Disposition
330	Pinus elliottii	Slash Pine	13	25	50	Remove
331	Pinus elliottii	Slash Pine	12	25	50	Remove
332	Pinus elliottii	Slash Pine	12	25	50	Remove
333 334	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	13 15	15 35	30 45	Remove Remove
335	Pinus elliottii	Slash Pine	18	40	50	Remove
336	Pinus elliottii	Slash Pine	14	30	50	Remove
337	Pinus elliottii	Slash Pine	12	30	50	Remove
338 339	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	20 17	35 25	50 50	Remove Remove
341	Pinus elliottii	Slash Pine	17	25	40	Remove
341	Pinus elliottii	Slash Pine	17	25	50	Remove
342 343	Pinus elliottii Sabal palmetto	Slash Pine Sabal Palm	12 20	25 15	40 15	Remove Remove
344	Sabal palmetto	Sabal Palm	14	12	22	Remove
345	Sabal palmetto	Sabal Palm	12	12	20	Remove
346	Pinus elliottii	Slash Pine	13	25	50	Remove
347 348	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	18 12	12 10	15 10	Remove Remove
349	Sabal palmetto	Sabal Palm	14	12	15	Remove
350	Sabal palmetto	Sabal Palm	14	10	15	Remove
351 352	Sabal palmetto	Sabal Palm Sabal Palm	18 21	12 15	15 20	Remove
353	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	18	15	15	Remove Remove
355	Sabal palmetto	Sabal Palm	15	12	15	Remove
356	Sabal palmetto	Sabal Palm	13	10	13	Remove
357 358	Melaleuca quinquenervia Melaleuca quinquenervia	Melaluca Melaluca	13 60	20 60	30 40	Remove Remove
359	Pinus elliottii	Slash Pine	13	25	45	Remove
360	Pinus elliottii	Slash Pine	13	20	40	Remove
361	Pinus elliottii	Slash Pine	13	20	25	Remove
362 363	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	16 16	16 16	25 24	Remove Remove
364	Pinus elliottii	Slash Pine	14	30	45	Remove
365	Sabal palmetto	Sabal Palm	15	16	25	Remove
366	Sabal palmetto	Sabal Palm	12	14	16	Remove
367 368	Pinus elliottii Sabal palmetto	Slash Pine Sabal Palm	15 14	10 16	20 20	Remove Remove
369	Sabal palmetto	Sabal Palm	15	14	18	Remove
370	Pinus elliottii	Slash Pine	15	30	50	Remove
374 375	Pinus elliottii Pinus elliottii	Stash Pine	18 13	30 10	50 50	Remove
377	Pinus elliottii	Slash Pine Slash Pine	19	35	60	Remove Remove
378	Sabal palmetto	Sabal Palm	12	16	25	Remove
379	Sabal palmetto	Sabal Palm	14	16	16	Remove
380 381	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	16 14	14 16	16 27	Remove Remove
382	Pinus elliottii	Slash Pine	12	25	50	Remove
383	Sabal palmetto	Sabal Palm	14	16	25	Remove
384 385	Quercus virginiana Pinus elliottii	Live Oak Slash Pine	15 12	40 28	30 45	Remove Remove
389	Pinus elliottii	Slash Pine	12	16	50	Remove
390	Sabal palmetto	Sabal Palm	14	12	16	Remove
391 392	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	16 16	14 14	25 25	Remove Remove
393	Quercus virginiana	Live Oak	15	35	40	Remove
394	Quercus virginiana	Live Oak	14	35	35	Remove
395	Sabal palmetto	Sabal Palm	13	14	30	Remove
396 397	Pinus elliottii Quercus virginiana	Slash Pine Live Oak	12 15	30 40	50 35	Remove Remove
398	Pinus elliottii	Slash Pine	12	35	50	Remove
399	Quercus virginiana	Live Oak	15	35	40	Remove
400 401	Quercus virginiana Quercus virginiana	Live Oak Live Oak	14 16	20 30	25 40	Remove Remove
402	Quercus virginiana Quercus virginiana	Live Oak	12	25	25	Remove
403	Pinus elliottii	Slash Pine	19	30	60	Remove
404	Sabal palmetto	Sabal Palm	14	14	24	Remove
405 406	Pinus elliottii Quercus virginiana	Slash Pine Live Oak	21 12	24 35	60 35	Remove Remove
407	Pinus elliottii	Slash Pine	20	20	60	Remove
408	Pinus elliottii	Slash Pine	14	25	55	Remove
409 410	Pinus elliottii Sabal palmetto	Slash Pine Sabal Palm	15 14	20 10	55 14	Remove Remove
411	Sabai paimetto Sabal palmetto	Sabal Palm Sabal Palm	12	14	30	Remove
412	Sabal palmetto	Sabal Palm	14	10	14	Remove
413	Pinus elliottii	Slash Pine	16	30	55 55	Remove
414 415	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	14 16	25 30	55 60	Remove Remove
416	Pinus elliottii	Slash Pine	14	25	60	Remove
417	Pinus elliottii	Slash Pine	14	30	60	Remove
418 419	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	15 19	25 36	60 60	Remove Remove
420	Pinus elliottii	Slash Pine	19	35	60	Remove
421	Pinus elliottii	Slash Pine	18	35	60	Remove
422	Pinus elliottii	Slash Pine	13	20	55 60	Remove
423 424	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	13 15	25 30	60 60	Remove Remove
425	Pinus elliottii	Slash Pine	16	30	60	Remove
426	Pinus elliottii	Slash Pine	16	30	60	Remove
427 428	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	17 17	25 20	55 50	Remove Remove
428 429	Pinus elliottii	Slash Pine Slash Pine	12	28	60	Remove
430	Pinus elliottii	Slash Pine	12	28	60	Remove
431	Pinus elliottii	Slash Pine	16	30	60	Remove
432 433	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	14 20	28 38	55 60	Remove Remove
434	Pinus elliottii	Slash Pine	13	20	60	Remove
435	Pinus elliottii	Slash Pine	18	18	60	Remove
436	Pinus elliottii	Slash Pine	18	30	60 60	Remove
437 438	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	16 15	30 20	60 60	Remove Remove
439						
440	Pinus elliottii Pinus elliottii	Slash Pine Slash Pine	21 13	35 20	60 40	Remove Remove

GPS Tag Number	Species (Scientific)	Species (Common)	Diameter - Breast Height (DBH)(In.)	Canopy Spread (Feet)	Height (Feet)	Disposition
441	Pinus elliattii	Sash Pine	18	20	45	Remove
442 443	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	18 19	30 30	60 50	Remove
444	Pinus elliattii	Sash Pine	16	30	55	Remove Remove
445	Pinus elliottii	Sash Pine	16	35	60	Remove
446	Pinus elliattii	Sash Pine	13	30	60	Remove
447	Pinus elliottii	Sash Pine	14	30	60	Remove
448 449	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	17 13	30 20	60 60	Remove Remove
450	Pinus elliattii	Sash Pine	15	30	60	Remove
451	Pinus elliattii	Sash Pine	15	30	60	Remove
452	Pinus elliattii	Sash Pine	21	35	60	Remove
454	Pinus elliottii	Sash Pine	26	40	55	Remove
455	Pinus elliottii	Sash Pine	13	20	40	Remove
456 457	Pinus elliattii	Slash Pine	17 15	20 30	60 55	Remove
457	Quercus virginiana Pinus elliottii	Live Oak Sash Pine	15	12	20	Remove Remove
459	Pinus elliattii	Sash Pine	15	12	25	Remove
460	Sabal palmetto	Sabal Palm	14	12	25	Remove
461	Sabal palmetto	Sabal Palm	16	12	25	Remove
462	Sabal palmetto	Sabal Palm	22	28	60	Remove
463	Sabal palmetto	Sabal Palm	13	14	25	Remove
464 465	Pinus elliattii	Sash Pine Sabal Palm	16 12	14 14	25 20	Remove Remove
466	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	12	20	60	Remove
467	Sabal palmetto	Sabal Palm	15	14	18	Remove
468	Pinus elliottii	Sash Pine	13	14	25	Remove
469	Sabal palmetto	Sabal Palm	13	16	25	Remove
470	Sabal palmetto	Sabal Palm	13	14	18	Remove
471 472	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	12 16	14 14	20 25	Remove Remove
472	Sabal palmetto	Sabal Palm	14	14	28	Remove
474	Sabal palmetto	Sabal Palm	14	14	30	Remove
475	Sabal palmetto	Sabal Palm	12	14	25	Remove
476	Sabal palmetto	Sabal Palm	12	25	60	Remo√e
477	Sabal palmetto	Sabal Palm	14	16	15	Remove
478	Pinus elliottii	Sash Fine	12	25	60	Remove
493 494	Sabal palmetto	Sabal Palm Sabal Palm	14 14	14 14	28 25	Remove
494	Sabal palmetto Sabal palmetto	Sabal Palm	16	14	25	Remove Remove
497	Pinus elliattii	Sash Pine	17	25	60	Remove
498	Pinus elliattii	Sash Pine	14	20	60	Remove
499	Pinus elliattii	Sash Pine	12	20	60	Remove
500	Pinus elliottii	Sash Pine	12	20	60	Remove
501	Pinus elliattii	Sash Fine	19	20	60	Remove
502 503	Quercus virginiana Pinus elliottii	Live Oak Sash Pine	13 13	30 30	28 60	Remove Remove
504	Pinus elliattii	Sash Pine	16	20	50	Remove
505	Pinus elliattii	Sash Pine	17	30	50	Remove
506	Pinus elliottii	Sash Pine	15	20	45	Remove
507	Pinus elliottii	Sash Pine	14	20	50	Remove
508	Pinus elliattii	Sash Pine	12	20	50	Remove
509	Pinus elliottii	Sash Fine	12	20 30	45	Remove
510 511	Pinus elliottii Sabal palmetto	Sash Pine Sabal Palm	15 14	25	50 20	Remove Remove
512	Pinus elliattii	Sash Pine	12	25	50	Remove
513	Quercus virginiana	Live Oak	24	60	45	Remove
514	Quercus virginiana	Live Oak	17	60	35	Remove
515	Pinus elliattii	Sash Fine	20	25	50	Remove
516 517	Quercus virginiana Quercus virginiana	Live Oak Live Oak	22 21	60 75	35 35	Remove Remove
518	Pinus elliottii	Sash Pine	18	25	50	Remove
519	Quercus virginiana	Live Oak	12	40	25	Remove
520	Pinus elliottii	Sash Pine	12	25	45	Remove
521	Pinus elliattii	Sash Pine	14	15	35	Remove
522	Pinus elliattii	Sash Pine	14	20	45	Remove
523	Pinus elliattii	Sash Pine	21	30	60	Remove
524 525	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	17 19	20 30	45 55	Remove Remove
526	Pinus elliattii	Sash Pine	20	40	55 55	Remove
527	Pinus elliottii	Sash Pine	13	12	30	Remove
528	Pinus elliottii	Sash Pine	19	25	50	Remove
529	Pinus elliottii	Sash Pine	18	30	45	Remove
530	Pinus elliattii	Sash Pine	17	30	50	Remove
531 532	Pinus elliattii	Sash Pine	12	15 30	45 50	Remove
532	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	22 21	30	50 50	Remove Remove
534	Pinus elliattii	Sash Pine	19	30	40	Remove
535	Pinus elliattii	Sash Pine	18	20	40	Remove
536	Pinus elliottii	Sash Pine	23	30	40	Remove
537	Pinus elliottii	Sash Pine	23	40	40	Remove
538	Sabal palmetto	Sabal Palm	14	8	10	Remove
540 541	Pinus elliottii	Sash Pine	24 13	40 15	50 30	Remove
541	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	13	15 30	40	Remove Remove
543	Pinus elliattii	Sash Pine	19	20	50	Remove
544	Pinus elliattii	Sash Pine	12	25	25	Remove
545	Quercus virginiana	Live Oak	24	30	60	Remove
546	Pinus elliottii	Sash Pine	16	20	55	Remove
547	Pinus elliottii	Sash Pine	16	16	25	Remove
548	Sabal palmetto	Sabal Palm	13	30	50	Remove
549 550	Pinus elliottii	Sash Pine	15	25 20	55 50	Remove
550 551	Pinus elliattii	Sash Pine	13 16	20 30	50 60	Remove
551 552	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	15	30	60	Remove Remove
553	Pinus elliattii	Sash Pine	13	25	60	Remove
554	Pinus elliattii	Sash Pine	14	30	60	Remove
555	Pinus elliottii	Sash Pine	16	35	55	Remove
556	Pinus elliottii	Sash Pine	13	25	60	Remove
557	Pinus elliattii	Sash Pine	12	30	55	Remove
558 559	Pinus elliattii	Sash Pine	14	30	60	Remove
	Pinus elliattii	Sash Pine	12	25	55	Remove

GPS Tag Number	Species (Scientific)	Species (Common)	Diameter - Breast Height (DBH)(In.)	Canopy Spread (Feet)	Height (Feet)	Disposition	
561	Pinus elliattii	Sash Pine	19	30	60	Remove	
562	Pinus elliattii	Sash Pine	17	20	55	Remove	
563	Pinus elliottii	Sash Pine	14	20	50	Remove	
564	Pinus elliattii	Sash Pine	17	20	55	Remove	
565	Pinus elliottii	Sash Pine	15	25	55	Remove	
566	Pinus elliottii	Sash Pine	16	25	60	Remove	
567 568	Pinus elliattii Pinus elliattii	Sash Pine	12 15	15 20	60 60	Remove	
569	Pinus elliattii	Sash Pine Sash Pine	13	20	60	Remove Remove	
570	Pinus elliattii	Sash Pine	13	20	55	Remove	
571	Quercus laurifolia	Laurel Oak	12	35	25	Remove	
572	Pinus elliottii	Sash Pine	13	25	40	Remove	
573	Pinus elliattii	Sash Pine	12	30	60	Remove	
574	Pinus elliottii	Sash Pine	15	30	60	Remove	
575	Pinus elliottii	Sash Pine	17	25	60	Remove	
576	Pinus elliattii	Sash Pine	12	20	40	Remove	
577	Pinus elliottii	Sash Pine	13	25 25	60	Remove	
578 579	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	14 14	30	60 55	Remove Remove	
580	Pinus elliattii	Sash Pine	16	25	60	Remove	
581	Pinus elliattii	Sash Pine	17	35	45	Remove	
582	Pinus elliattii	Sash Pine	14	30	60	Remove	
583	Pinus elliottii	Sash Pine	14	30	60	Remove	
584	Pinus elliattii	Sash Pine	19	30	50	Remove	
585	Pinus elliottii	Sash Pine	16	30	55	Remove	
586	Pinus elliattii	Sash Pine	18	35	60	Remove	
587	Pinus elliattii	Slash Pine	13	30	50	Remove	
588	Pinus elliattii	Sash Pine	16	35	60	Remove	
589 590	Pinus elliattii	Sash Fine	16	30 30	50 50	Remove	
590 591	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	12 12	30 20	50 50	Remove Remove	
591 592	Pinus elliattii Pinus elliattii	Sash Pine	12	20	50 55	Remove	
592 593	Sabal palmetto	Sash Ane Sabal Palm	14	14	18	Remove	
593	Pinus elliottii	Sash Pine	13	20	45	Remove	
595	Pinus elliattii	Sash Pine	13	25	45	Remove	
596	Sabal palmetto	Sabal Palm	16	16	15	Remove	
597	Pinus elliottii	Sash Pine	13	15	55	Remove	
598	Pinus elliottii	Sash Pine	13	20	55	Remove	
599	Pinus elliattii	Sash Pine	16	35	45	Remove	
600	Pinus elliottii	Sash Pine	12	30	50	Remove	
601	Pinus elliottii	Sash Pine	14	6	35	Remove	
602	Pinus elliottii	Sash Pine	12	25	45	Remove	
603 604	Sabal palmetto Pinus elliottii	Sabal Palm Sash Pine	14 12	14 15	20 40	Remove Remove	
605	Pinus elliattii	Sash Pine	14	20	50	Remove	
606	Pinus elliattii	Sash Pine	15	30	55	Remove	
607	Pinus elliottii	Sash Pine	13	15	60	Remove	
608	Pinus elliattii	Sash Pine	12	25	45	Remove	
609	Quercus virginiana	Live Oak	26	40	35	Remove	
610	Sabal palmetto	Sabal Palm	17	14	30	Remove	
611	Pinus elliattii	Sash Pine	12	25	50	Remove	
612	Sabal palmetto	Sabal Palm	14	16	25	Remove	
613 614	Pinus elliottii Sabal palmetto	Sash Pine Sabal Palm	12 17	30 16	60 18	Remove Remove	
615	Pinus elliottii	Sash Pine	13	25	50	Remove	
616	Pinus elliattii	Sash Pine	16	30	55	Remove	
617	Quercus virginiana	Live Oak	12	30	35	Remove	
618	Pinus elliattii	Sash Pine	19	35	60	Remo√e	
619	Pinus elliottii	Sash Pine	13	25	55	Remove	
620	Pinus elliattii	Sash Pine	19	30	55	Remove	
621	Pinus elliottii	Sash Pine	16	35	60	Remove	
622	Pinus elliattii	Sash Pine	12	12	55	Remove	
623 624	Pinus elliottii	Sash Pine	19 14	30 14	60 20	Remove	
	Sabal palmetto	Sabal Palm				Remove	
625 626	Sabal palmetto Sabal palmetto	Sabal Palm Sabal Palm	14 18	14 16	20 20	Remove Remove	
627	Sabal palmetto	Sabal Palm Sabal Palm	14	18	25	Remove	
628	Quercus virginiana	Live Oak	18	60	45	Remove	
629	Pinus elliattii	Sash Pine	12	25	60	Remove	
630	Pinus elliottii	Sash Pine	14	25	55	Remove	
631	Pinus elliattii	Sash Pine	14	25	60	Remove	
632	Pinus elliattii	Sash Pine	14	30	55	Remove	
633	Pinus elliattii	Sash Pine	13	30	55	Remove	
634	Pinus elliattii	Sash Fine	13	15	50	Remove	
635	Sabal palmetto	Sabal Palm	13	16	23	Remove	
636 637	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	13 13	20 30	60 45	Remove Remove	
638	Pinus elliattii	Sash Pine Sash Pine	13	25	45 55	Remove	
639	Pinus elliattii	Sash Pine	22	40	65	Remove	
640	Pinus elliattii	Sash Pine	18	25	60	Remove	
641	Pinus elliattii	Sash Pine	12	20	40	Remove	
642	Pinus elliattii	Sash Pine	12	20	40	Remove	
643	Pinus elliattii	Sash Pine	12	20	40	Remove	
644	Pinus elliattii	Sash Pine	12	20	40	Remove	
645	Sabal palmetto	Sabal Palm	16	14	18	Remove	
646	Sabal palmetto	Sabal Palm	16	14	18	Remove	
647	Pinus elliattii	Sash Pine	13	15	40	Remove	
648	Sabal palmetto	Sabal Palm	18	16	25 60	Remove	
649 650	Pinus elliattii Pinus elliattii	Sash Pine Sash Pine	12 12	25 25	60 55	Remove	
650 651	Hnus elliottii Sabal palmetto	Sash Hne Sabal Palm	12	25 15	25	Remove Remove	
652	Sabai paimetto Sabal palmetto	Sabal Palm Sabal Palm	14	15	25 20	Remove	
653	Pinus elliottii	Sash Pine	12	20	55	Remove	
654	Pinus elliattii	Sash Pine	12	25	50	Remove	
655	Sabal palmetto	Sabal Palm	17	14	25	Remove	
656	Sabal palmetto	Sabal Palm	16	16	25	Remove	
657	Sabal palmetto	Sabal Palm	16	16	35	Remove	
658	Pinus elliattii	Sash Pine	15	20	55	Remove	
659	Pinus elliottii	Sash Pine	16	30	50	Remove	
660	Sabal palmetto	Sabal Palm	14	14	20	Remove	
661	Sabal palmetto	Sabal Palm	16	14	20	Remove	
662	Pinus elliattii	Sash Pine	12	30	55	Remove	
663	Pinus elliattii	Sash Pine	13	20	50	Remove	

Sash Pine

663

Pinus elliottii

GPS Tag Number	Species (Scientific)	Species (Common)	Diameter - Breast Height (DBH)(In.)	Canopy Spread (Feet)	Height (Feet)	Disposit
664	Pinus elliottii	Sash Pine	14	25	55	Remov
665	Pinus elliottii	Sash Pine	12	20	45	Remov
666	Pinus elliottii	Sash Pine	15	30	60	Remov
667	Pinus elliattii	Sash Pine	14	30	60	Remov
668	Sabal palmetto	Sabal Palm	14	16	25	Remov
669	Pinus elliottii	Sash Pine	14	20	60	Remov
670	Sabal palmetto	Sabal Palm	16	16	25	Remov
671	Pinus elliottii	Sash Pine	24	40	50	Remov
672	Pinus elliottii	Sash Pine	17	30	60	Remov
673	Pinus elliattii	Sash Pine	19	30	55	Remov
674	Sabal palmetto	Sabal Palm	16	16	30	Remov
675	Pinus elliottii	Sash Pine	13	25	55	Remov
676	Sabal palmetto	Sabal Palm	13	16	30	Remov
677	Sabal palmetto	Sabal Palm	15	16	25	Remov
678	Sabal palmetto	Sabal Palm	16	16	25	Remov
679	Sabal palmetto	Sabal Palm	17	16	15	Remov
680	Sabal palmetto	Sabal Palm	14	14	20	Remov
681	Pinus elliottii	Sash Pine	18	30	50	Remov
682	Sabal palmetto	Sabal Palm	14	16	25	Remov
683	Pinus elliottii	Sash Pine	14	25	55	Remov
684	Sabal palmetto	Sabal Palm	14	16	15	Remov
685	Sabal palmetto	Sabal Palm	14	16	25	Remov
686	Pinus elliottii	Sash Pine	18	30	45	Remov
687	Pinus elliottii	Sash Pine	15	25	55	Remov
688	Pinus elliottii	Sash Pine	17	35	50	Remov
689	Pinus elliottii	Sash Pine	12	20	45	Remov
690	Sabal palmetto	Sabal Palm	14	16	20	Remov
691	Pinus elliottii	Sash Pine	13	25	50	Remov
692	Sabal palmetto	Sabal Palm	12	16	15	Remov
693	Pinus elliottii	Sash Pine	18	20	50	Remov
694	Pinus elliottii	Sash Pine	13	15	45	Remov
695	Sabal palmetto	Sabal Palm	12	16	15	Remov
699	Sabal palmetto	Sabal Palm	14	12	25	Remov
700	Sabal palmetto	Sabal Palm	14	14	25	Remov
701	Sabal palmetto	Sabal Palm	14	16	30	Remov
702	Sabal palmetto	Sabal Palm	18	12	18	Remov
703	Pinus elliattii	Sash Pine	12	20	35	Remov
704	Sabal palmetto	Sabal Palm	14	14	18	Remov
705	Sabal palmetto	Sabal Palm	14	10	12	Remov
706	Sabal palmetto	Sabal Palm	14	14	20	Remov
707	Pinus elliattii	Sash Pine	12	20	35	Remov
708	Pinus elliattii	Sash Pine	12	30	50	Remov

Site Totals - All Trees							
Tree Count:	351						
No. of Species:	5						
Total DBH (in) Slash Pine to be Mitigated:	3522						
Total DBH (in) Hardwood to be Mitigated:	344						
Sash Pine Mitigation Cost (\$100/1"DBH):	\$ 352,200.00						
Other Tree Mitigation Cost (\$200/1"DBH):	\$ 68,800.00						
Total Tree Mitigation Cost:	\$ 421,000.00						

THIS TREE MITIGATION PLAN HAS BEEN PREPARED TO ADDRESS THE REMOVAL AND MITIGATION OF ALL EXISTING TREES AS SHOWN ON THE ACCOMPANYING SITE PLAN AND LISTED IN THE ASSOCIATED TREE INVENTORY TABLE. PROJECT. APPROPRIATE MITIGATION MEASURES. ALL TREE REMOVALS AND MITIGATION EFFORTS WILL BE CARRIED OUT IN ACCORDANCE WITH THE STANDARDS SET FORTH BY THE CITY OF PORT ST. LUCIE TO ENSURE ENVIRONMENTAL STEWARDSHIP AND REGULATORY COMPLIANCE.

DUE TO SITE PLAN CONSTRAINTS, THE ON—SITE TREE MITIGATION CAPACITY MUST BE EVALUATED FOR SUITABILITY AND FEASIBILITY BY THE ZONING ADMINISTRATOR OR A DESIGNATED REPRESENTATIVE OF THE CITY OF PORT ST. LUCIE. IF THE ZONING ADMINISTRATOR OR THEIR DESIGNEE DETERMINES THAT THE PROPOSED SITE PLAN IS UNSUITABLE, UNFEASIBLE, OR UNABLE TO COMPENSATE FOR THE EXISTING LANDSCAPE THAT WILL BE REMOVED DURING DEVELOPMENT, A FEE WILL BE ASSESSED. THIS FEE, ESTABLISHED BY THE PORT ST. LUCIE CITY COUNCIL, WILL BE ASSESSED AND CALCULATED BASED ON THE DIAMETER AT BREAST HEIGHT (D.B.H.) OF THE TREES. THE COLLECTED FEES WILL CONTRIBUTE TO THE CITY OF PORT ST. LUCIE TREE PRESERVATION FUND AND WILL BE USED FOR THE ACQUISITION, MAINTENANCE, AND PLANTING OF TREES ON PUBLICLY OWNED LANDS, AS WELL AS FOR ANY RELATED EXPENSES ASSOCIATED WITH THESE ACTIVITIES. MITIG/ TABLE

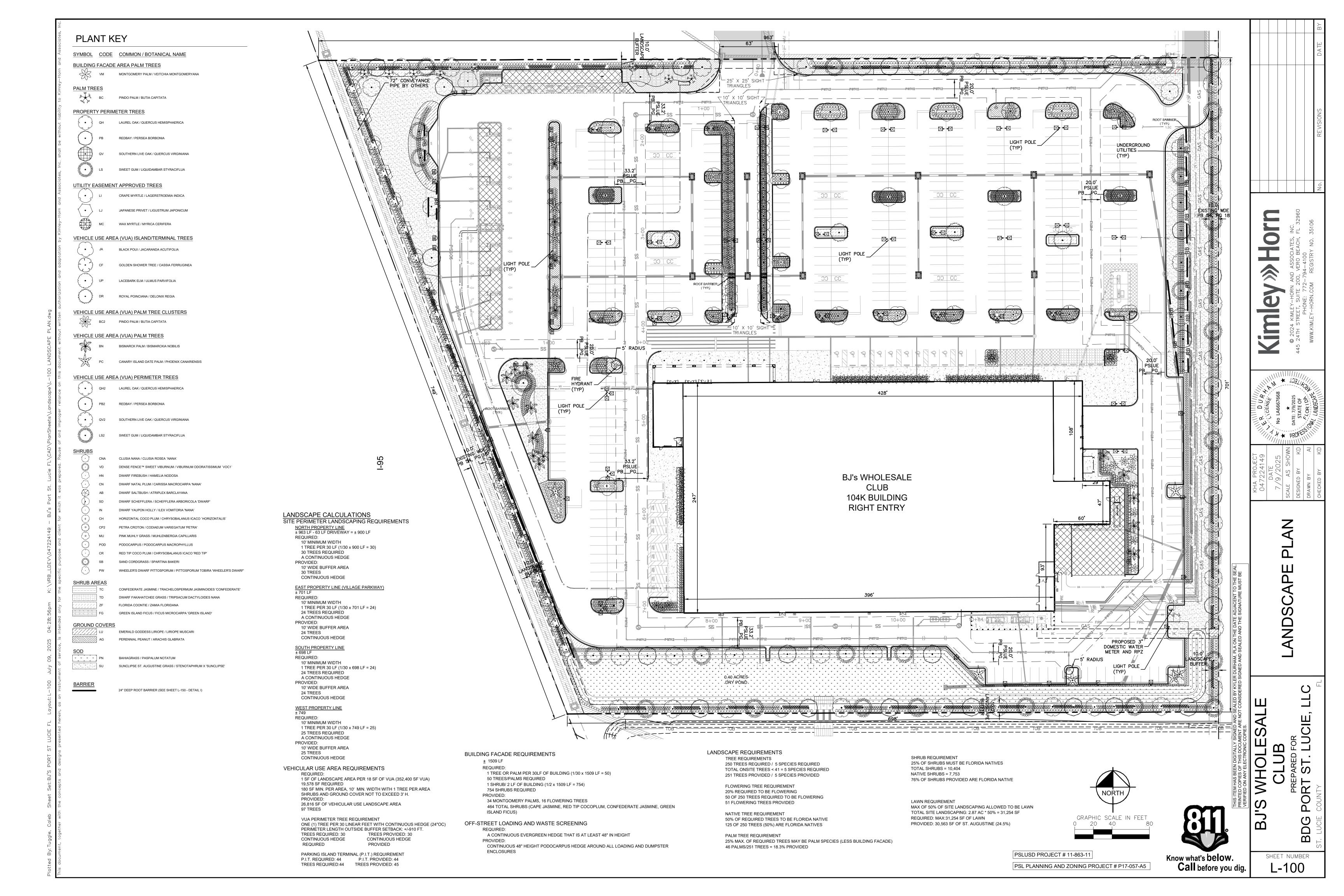
BDG

SHEET NUMBER

Call before you dig.

Know what's below.

PSLUSD PROJECT # 11-863-11 PSL PLANNING AND ZONING PROJECT # P17-057-A5



PLANT SCHEDULE

PLAI	NI 5	CHE	DULE						
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONTAINER	CAL	<u>HT</u>	NATIVE	WATER USE
BUILDING	FACADE	AREA PA	ALM TREES						
£\$	VM	44	MONTGOMERY PALM	VEITCHIA MONTGOMERYANA	F.G.		8' HT MIN	YES	LOW
PALM TRE	EES								
	ВС	8	PINDO PALM	BUTIA CAPITATA	F.G.		8` HT MIN	YES	LOW
	DEDIM	-T-D TD							
PROPERT	YPERIM								
A SONOR SONO	LS	21	SWEET GUM	LIQUIDAMBAR STYRACIFLUA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	MODERATE TO LOW
	PB	20	REDBAY	PERSEA BORBONIA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	LOW
000									
b · d	QH	18	LAUREL OAK	QUERCUS HEMISPHAERICA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	MODERATE TO LOW
	QV	18	SOUTHERN LIVE OAK FG, STRAIGHT, SINGLE LEADER, FULL, FL# 1	QUERCUS VIRGINIANA	F.G.	2.5" CAL MIN	12` HT MIN. X 5` SPR	YES	LOW
UTILITY E			VED TREES						
الح في حا	LI	22	CRAPE MYRTLE	LAGERSTROEMIA INDICA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	LOW
(·)	LJ	20	JAPANESE PRIVET	LIGUSTRUM JAPONICUM	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	NO	LOW
	MC	37	WAX MYRTLE FG, STRAIGHT, SINGLE LEADER,	MYRICA CERIFERA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	LOW
			FULL, FL#1						
VEHICLE	USE ARE	A (VUA) I	SLAND/TERMINAL TREES						
E COLLINS	CF	15	GOLDEN SHOWER TREE	CASSIA FERRUGINEA	F.G.	2.5" CAL MIN.	12' HT MIN. X 5' SPR	NO	LOW
A A	DR	4	ROYAL POINCIANA	DELONIX REGIA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	NO	LOW
ymmerete.									
	JA	14	BLACK POUI	JACARANDA ACUTIFOLIA	F.G.	2.5" CAL MIN.	12' HT MIN. X 5' SPR	NO	LOW
{ · · · · ·	UP	4	LACEBARK ELM	ULMUS PARVIFOLIA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	NO	LOW
Land of									
VEHICLE	USE ARE	A (VUA) F	PALM TREE CLUSTERS						
	BC2	9	PINDO PALM	BUTIA CAPITATA	F.G.	2.5" CAL MIN.	12' HT. MIN	YES	LOW
VEHICLE	USE ARE	A (VUA) F	PALM TREES						
	BN	18	BISMARCK PALM	BISMARCKIA NOBILIS	F.G.	2.5" CAL MIN.	12' HT. MIN	YES	LOW
	PC	11	CANARY ISLAND DATE PALM	PHOENIX CANARIENSIS	F.G.	2.5" CAL MIN.	12' HT. MIN	YES	LOW
VEHICLE	USE ARE	A (VUA) F	PERIMETER TREES						
See The See Th	LS2	6	SWEET GUM	LIQUIDAMBAR STYRACIFLUA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	MODERATE TO LOW
3350102									
(\cdot)	PB2	5	REDBAY	PERSEA BORBONIA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	LOW
\$ * \$	QH2	5	LAUREL OAK	QUERCUS HEMISPHAERICA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	MODERATE TO LOW
Le se se									
\\ \text{2.6.5}	QV2	6	SOUTHERN LIVE OAK	QUERCUS VIRGINIANA	F.G.	2.5" CAL MIN.	12` HT MIN. X 5` SPR	YES	MODERATE TO LOW
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SPACING	SIZE	NATIVE	WATER USE
SHRUBS									
\bigcirc	AB	174	DWARF SALTBUSH	ATRIPLEX BARCLAYANA	CONT.	24" O.C.	24" HT. MIN	YES	LOW
\bigcirc	CN	371	DWARF NATAL PLUM	CARISSA MACROCARPA 'NANA'	CONT.	24" O.C.	24" HT. MIN	YES	LOW
+	CH CR	258	HORIZONTAL COCO PLUM	CHRYSOBALANUS ICACO (HORIZONTALIS)	CONT.	24" O.C.	24" HT. MIN	YES	LOW
	CNA	1,002 1,496	RED TIP COCO PLUM CLUSIA NANA	CHRYSOBALANUS ICACO 'RED TIP' CLUSIA ROSEA 'NANA'	CONT.	36" O.C. 24" O.C.	24" HT. MIN 24" HT. MIN	YES YES	
(0)	CP2	647	FULL TO GROUND PETRA CROTON	CODIAEUM VARIEGATUM 'PETRA'	CONT.	24" O.C.	24" HT. MIN	YES	LOW
	HN	574	DWARF FIREBUSH	HAMELIA NODOSA	CONT.	24" O.C.	24" HT. MIN	YES	LOW
0	IN	1,006	DWARF YAUPON HOLLY	ILEX VOMITORIA 'NANA'	CONT.	24" O.C.	24" HT. MIN	YES	LOW
(·)	MU	226	PINK MUHLY GRASS	MUHLENBERGIA CAPILLARIS	CONT.	24" O.C.	24" HT. MIN	NO	LOW
(~~) 2) v	PW POD	59 253	WHEELER'S DWARF PITTOSPORUM PODOCARPUS	PITTOSPORUM TOBIRA 'WHEELER'S DWARF' PODOCARPUS MACROPHYLLUS	CONT.	24" O.C. 24" O.C.	24" HT. MIN 24" HT. MIN	YES YES	LOW
	SD	710	FULL TO GROUND, MATCHING DWARF SCHEFFLERA	SCHEFFLERA ARBORICOLA 'DWARF'	CONT.	24" O.C.	24" HT. MIN	NO	LOW
A STATE OF THE STA	SB	1,212	SAND CORDGRASS	SPARTINA BAKERI	CONT.	24" O.C.	24" HT. MIN	YES	LOW
and the second	VD	116	DENSE FENCE™ SWEET VIBURNUM	VIBURNUM ODORATISSIMUM 'VOC1'	CONT.	24" O.C.	24" HT. MIN	NO	LOW
SHRUB AREAS									
	FG	899	GREEN ISLAND FICUS	FICUS MICROCARPA 'GREEN ISLAND'	CONT.	24" O.C.	24" HT MIN., 24" SPR MIN.	NO	
	TC TD	516 205	CONFEDERATE JASMINE DWARF FAKAHATCHEE GRASS	TRACHELOSPERMUM JASMINOIDES 'CONFEDERATE' TRIPSACUM DACTYLOIDES NANA	CONT.	24" O.C. 30" O.C.	18" HT. MIN., 18" SPR. MIN. 24" HT MIN., 24" SPR MIN.	NO YES	LOW
- - - - - - - - - -	ZF	680	FLORIDA COONTIE	ZAMIA FLORIDANA	CONT.	24" O.C.	24" HT. MIN	YES	
GROUND	COVERS								
	AG	10,136	PERENNIAL PEANUT	ARACHIS GLABRATA	CONT.	12" O.C.	12" HT MIN., 12" SPR MIN	YES	LOW
<u> </u>	LU	1,909	EMERALD GODDESS LIRIOPE	LIRIOPE MUSCARI	CONT.	18" O.C.	12" FULL	NO	LOW
SOD	7 04	20.447.67	DALIACRASS	DACDALLIMANOTATINA	200				
	J PN ⊡ SU	29,147 SF 30,563 SF	BAHIAGRASS SUNCLIPSE ST. AUGUSTINE GRASS	PASPALUM NOTATUM STENOTAPHRUM X 'SUNCLIPSE'	SOD				

30,563 SF SUNCLIPSE ST. AUGUSTINE GRASS STENOTAPHRUM X 'SUNCLIPSE'

24" DEEP ROOT BARRIER (SEE SHEET L-150 - DETAIL I)

- GENERAL NOTES:

 1. ALL PLANT MATERIAL SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES AND SHALL MEET ALL STANDARDS AS STATED IN THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- FLORIDA NO. 1 OR BETTER AS GIVEN IN "GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II," STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE OWNER'S REPRESENTATIVE OF ANY CONDITION FOUND ON SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
- 4. NO SUBSTITUTIONS IN PLANT MATERIALS SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM OWNER OR LANDSCAPE DESIGNER. IN THE EVENT OF DISCREPANCIES BETWEEN THE DRAWING AND THE
- PLANT LIST, THE DRAWING SHALL PREVAIL. 6. ALL PLANT MATERIAL IN SHOCK HAS TO BE REPLACED PRIOR TO A CO.
- 7. LOCATE ALL UTILITIES PRIOR TO ANY DIGGING OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES INCURRED BY HIS WORK.
- 8. ALL LANDSCAPED AREAS SHALL BE FULLY IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM. 9. STAKING AND GUYING ALTERNATIVES: METHODS INDICATED IN DRAWING DETAILS ARE PREFERRED. CONTRACTOR MAY SUGGEST ALTERNATE METHODS, ASSUMING FULL RESPONSIBILITY FOR THEIR IMPLEMENTATION. CONTRACTOR SHALL REPLACE, PLANT, OR UPRIGHT ANY TREES BLOWN OVER OR DAMAGED DUE TO INADEQUATE STAKING AT NO ADDITIONAL COST TO THE OWNER.
- 10. PLANTS MASSED IN BEDS SHALL BE ARRANGED USING TRIANGULAR SPACING. 11. PROVIDE A METAL EDGE BETWEEN ALL PLANTING BEDS AND LAWN AREAS.
- 12. EXISTING SOIL SHALL BE REASONABLY FREE OF STONE, LUMPS OF CLAY, ROOTS AND OTHER FOREIGN MATTER. ACIDITY TO BE BETWEEN 5.0 AND 7.0 pH. CONTRACTOR TO VERIFY SOIL ACIDITY AND AMEND

14. PROVIDE GRASS SEEDING OR LAY SOD FOR PROPOSED LAWN AREAS TO ALL EDGES OF PAVEMENT AND/

- AS NECESSARY TO BRING SOIL WITHIN RANGE. 13. TREE PLANTING PITS SHALL BE BACKFILLED WITH TOP SOIL, AND CLEARED OF ALL ROCKS, LUMPS OF CLAY AND OTHER FOREIGN MATERIAL. PLACE 1" OF COMPOST AND 3" OF MULCH ON TOP OF ROOT BALL.
- OR LIMITS OF DISTURBANCE OUTSIDE R.O.W. OR PROPOSED LANDSCAPE EASEMENT. 15. THE CONTRACTOR, SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING FOR 90 DAYS AFTER FINAL ACCEPTANCE. ALL REQUIRED LANDSCAPING SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER AT ALL TIMES. THE WORK SHALL INCLUDE, BUT NOT TO BE LIMITED TO, MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING, AND OTHER SUCH ACTIVITIES COMMON TO THE MAINTENANCE OF LANDSCAPING. ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND
- GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR. PLANT MATERIAL THAT DIES SHALL BE REPLACED WITH THE PLANT MATERIAL OF SIMILAR SIZE AND VARIETY. 16. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF 7 FEET
- FROM FINISH SURFACE GRADE. 17. TREES PLANTED ON SLOPES SHALL BE PLACED IN PLANTING PITS OF ADEQUATE DEPTH SUCH THAT THE
- SOIL STAIN AT THE BASE OF THE TRUNK MATCHES THAT OF THE AVERAGE GRADE OR SLOPE. 18. CONTRACTOR SHALL WARRANTY PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE. WARRANTY SHALL NOT INCLUDE DAMAGE FOR LOSS OF PLANT MATERIAL DUE TO NATURAL CAUSES, ACTS OF VANDALISM OR NEGLIGENCE ON THE PART OF THE
- 19. EXISTING LANDSCAPE THAT IS DAMAGED, NOT SCHEDULED FOR REMOVAL, SHALL BE REPLACED TO
- EXISTING CONDITION. 20. ALL EXISTING TREES TO BE PRUNED/ CLEANED-UP BY A CERTIFIED ARBORIST.
- 21. ALL INVASIVE / EXOTIC SPECIES ONSITE TO BE REMOVED. 22. QUANTITIES ARE APPROXIMATE AND ARE PROVIDED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES AND PROVIDING SUFFICIENT QUANTITIES OF MATERIAL FOR COVERAGE BASED ON THE AREAS TO BE COVERED AND PLANT SPACING
- 23. ALL DISTURBED AREAS ON SITE NOT CALLED TO BE SODDED, SHALL BE REESTABLISHED WITH SEED OR 24. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER
- SPRAY ON STREETS AND WALKS IS PROHIBITED.
- 25. ALL BED AREAS TO BE MULCHED WITH SHREDDED (NON-CYPRESS) HARDWOOD MULCH AT 3" MIN... DEPTH. (FLORA MULCH OR APPROVED EQUAL.)
- 26. NOTIFY LANDSCAPE DESIGNER 772-794-4100 SHOULD AVAILABILITY ISSUE(S) ARISE. 27. MINIMUM 5 FOOT TREE SETBACK FROM ALL UTILITIES & 7.5' CLEARANCE AROUND FIRE HYDRANTS &
- FDC'S FROM LANDSCAPING. 28. IN THOSE INSTANCES WHERE A TREE(S) IS PLANTED CLOSER THAN FIVE (5) FEET FROM A SIDEWALK, STRUCTURE, OR UNDERGROUND UTILITY A ROOT BARRIER(S) SHALL BE INSTALLED. ROOT BARRIERS FOR TREES SHALL BE INSTALLED ALONG THE EDGE OF STRUCTURE, PAVING, OR CURB. THE ROOT BARRIER SHALL BE A MINIMUM OF TWENTY-FOUR (24) INCHES DEEP, BUT DEPENDING ON THE SIZE, LOCATION, AND SPECIES OF TREE TO BE PLANTED, A LARGER BARRIER MAY BE REQUIRED. THE ROOT BARRIER SHALL BE INSTALLED WITH TWENTY (20) LINEAR FEET, CENTERED FROM THE TRUNK, FOR LARGE TREES AND FIFTEEN (15) LINEAR FEET FOR SMALLER TREES. ALL ROOT BARRIERS SHALL BE

- CITY OF PORT ST. LUCIE PLANTING NOTES:

 1. NO LANDSCAPING SHALL BE PLANTED IN A MANNER THAT WOULD ADVERSELY AFFECT UTILITY EASEMENTS. LANDSCAPING SHALL BE IN COMPLIANCE WITH CHAPTER 154 OF THE CITY OF PORT ST. LUCIE CODE OF ORDINANCES, PSLUSD TECHNICAL SPECIFICATIONS AND POLICIES.
- 2. ALL LANDSCAPING WITHIN CITY UTILITY EASEMENTS SHALL COMPLY WITH PSLUSD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES.
- 3. ALL LANDSCAPING SHALL MEET THE LATEST PSLUSD LANDSCAPE POLICY AND SHALL NOT BE PLACED IN A MANNER THAT WOULD CREATE CONFLICTS WITH THE INTENDED OPERATION AND MAINTENANCE OF ANY EXISTING UTILITY.
- 4. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUSD UNDERGROUND INFRASTRUCTURE.
- 5. NO LANDSCAPING OTHER THAN SOD GRASSES SHALL BE LOCATED WITHIN 5' OF A PSLUSD APPURTENANCE SUCH AS A WATER METER ASSEMBLY, BACK-FLOW DEVICE, FIRE HYDRANT OR SEWER

- CITY OF PORT ST. LUCIE PLANTING NOTES:

 1. NO LANDSCAPING SHALL BE PLANTED IN A MANNER THAT WOULD ADVERSELY AFFECT UTILITY

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- INFRASTRUCTURE. 5. NO LANDSCAPING OTHER THAN SOD GRASSES SHALL BE LOCATED WITHIN 5' OF A PSLUSD
- APPURTENANCE SUCH AS A WATER METER ASSEMBLY, BACK-FLOW DEVICE, FIRE HYDRANT OR SEWER CLEANOUT, ETC.

2. ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES, AND SHALL BE

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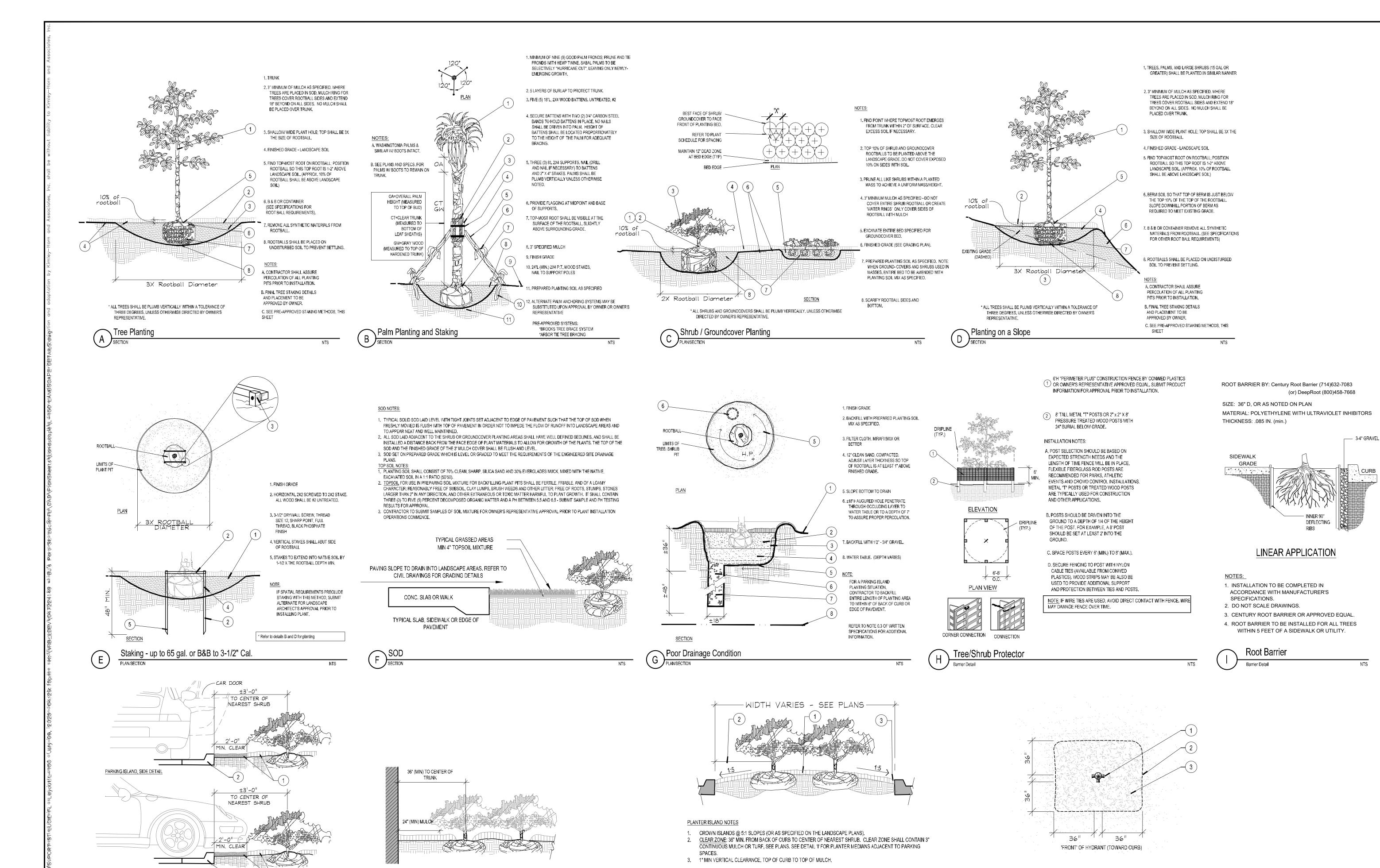
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SHEET NUMBER L-101

Know what's below. Call before you dig.

PSLUSD PROJECT # 11-863-11

PSL PLANNING AND ZONING PROJECT # P17-057-A5



EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND &

PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL

ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR

BACKFILL WITH APPROVED PLANTING MIX.

Planted Parking Lot Islands / Medians

SUPPORT OF CURB SYSTEM (TYP).

* CLEAR ZONE: 36" MIN. FROM BUILDING TO CENTER OF NEAREST SHRUB.

PARKING ISLAND, NOSE-IN DETAIL

2. CURB OR PARKING LOT EDGE, BY OTHERS

PSLUSD PROJECT # 11-863-11

Parking Space/Curb Planting

PSL PLANNING AND ZONING PROJECT # P17-057-A5

1. INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN, MULCH SHALL BE MIN. 3" DEEP.

NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24" OF A PARKING SPACE ON ANY SIDE

Call before you dig.

Know what's below.

FIRE HYDRANT

Fire Hydrant Clear Zone

 $_{2.}$ NO TREES SHALL BE PLACED WITHIN SHOWN RADIUS OF ALL PROPOSED OR EXISTING FIRE HYDRANTS

3 PROVIDE A MULCH, 3" DEPTH MIN., SURROUNDING AREA INDICATED.

CONTRACTOR SHALL ADJUST PLANT MATERIAL SO THAT NO CONFLICTS WITH FIRE HYDRANTS OCCUR

PSLUSD PROJECT # 11-863-11

PSL PLANNING AND ZONING PROJECT # P17-057-A5

SHEET NUMBER L-150

GENERAL LANDSCAPE SPECIFICATIONS AND NOTES

A. SCOPE OF WORK

1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS. AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.

2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

B. PROTECTION OF EXISTING STRUCTURES

ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.

C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE HEAT WILL DAMAGE ANY PLANT. EXISTING TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS (\$100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.

D. MATERIALS

GENERAL

MATERIALS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL. UPON SUBMITTALS' APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.

MATERIAL SUBMITTAL MULCH PRODUCT DATA

TOPSOIL MIX AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS PLANTS PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY)

INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC. CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS. FERTILIZER PRODUCT DATA

INNOCULANT PRODUCT DATA HERBICIDE PRODUCT DATA

2. PLANT MATERIALS

A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND, WELL-BRANCHED, AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE

B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

C, INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

E. SOIL MIXTURE (PLANTING MEDIUM, PLANTING MIX, MIX)

- 1. SOIL MIXTURE SHALL CONSIST OF 70% COARSE SAND, 30% FLORIDA PEAT AS DESCRIBED BELOW.
- 2. SOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING SHALL BE FERTILE, FRIABLE, AND REASONABLY FREE OF SUBSOIL. CLAY LUMPS. BRUSH WEED AND OTHER LITTER, FREE OF ROOTS, STUMPS, STONE LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. IT SHALL HAVE A PH BETWEEN 5.5 AND 7.0 - SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.
- 3. SAND SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE ORTONA MINED SAND. CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TEST FOR PEAT AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL.
- 4. CONTRACTOR SHALL SUBMIT SAMPLES OF SOIL MIXTURE FOR LANDSCAPE ARCHITECT REVIEW UNDER FORMAL SUBMITTAL AND SUBSEQUENTLY TO OWNER'S REPRESENTATIVE THEREAFTER FOR APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.
- 5. FLORIDA MUCK / FLORIDA MUCKY PEAT MAY BE PROVIDED AS A SUBSTITUTE FOR THE 30% FLORIDA PEAT, CONTINGENT UPON PRELIMINARY TEST RESULTS AND AS DETERMINED BY THE LANDSCAPE ARCHITECT DURING THE SUBMITTAL PROCESS. ANY CHANGES IN THE PERCENTAGES OR PARENT MATERIALS REQUIRED TO PROVIDE THE SPECIFIED MIXTURE AS DETERMINED BY THE LANDSCAPE ARCHITECT SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- 6. CONTRACTOR SHALL PROVIDE PHITEST RESULTS FOR ALL MIX COMPONENTS AND FINAL MIX.
- 7. CONTRACTOR SHALL PROVIDE PENETROMETER ON-SITE AT ALL TIMES FOR COMPACTION INSPECTION AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.
- 8. PENETROMETER CRITERIA / SPECIFICATIONS SHALL RANGE FROM APPROX. 75 PSI TO LESS THAN 300 PSI OR AS DETERMINED BY THE LANDSCAPE ARCHITECT.
- 9. FINAL MIX SHALL BE TESTED TO HAVE A SATURATED WEIGHT OF NO MORE THAN 85 POUNDS PER CUBIC FOOT WHEN COMPACTED TO 85% STANDARD PROCTOR. FERTILIZER PRODUCT DATA AND RATE SCHEDULE SHALL BE SUBMITTED CONCURRENTLY WITH THE SOIL SUBMITTAL FOR EVALUATION BY THE LANDSCAPE ARCHITECT.
- 10. SOIL SHALL BE SUPPLIED BY ATLAS PEAT & SOIL INC. 9621 STATE ROAD, BOYNTON BEACH, FLORIDA 33472 PHONE: 561-734-7300.

F. WATER

WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE. AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC.. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

*WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

G. FERTILIZER

CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED.

*FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

H. ROCK MULCH

ROCK MULCH MATERIAL SHALL BE TWO (2) TO THREE (3) INCHES DIAMETER CHATTAHOOCHEE ROCK (OR APPROVED EQUAL) AT A MINIMUM DEPTH OF THREE (3) INCHES IN ALL LANDSCAPE SHRUB AND GROUNDCOVER AREAS. THE ROCK MULCH SHALL CONFINE TO THE LANDSCAPE BED LINES ESTABLISHED BY ADJACENT SOD AREAS, HARDSCAPE AREAS, AND CURBS. CLEAR MULCH FROM EACH PLANT'S CROWN (BASE).

I. DIGGING AND HANDLING

- 1. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.
- 2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.
- 3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, COMPLYING WITH FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO PLANTING.
- 4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL.
- 5. EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES.

J. CONTAINER GROWN STOCK

- 1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION, FLORIDA #1 OR BETTER.
- 2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.

3. PLANT ROOTS BOUND IN CONTAINERS ARE NOT ACCEPTABLE.

4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL IS OBTAINED FROM THE OWNER OR OWNER'S REPRESENTATIVE.

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED BY THE OWNER OR OWNER'S REPRESENTATIVE.

K. COLLECTED STOCK

THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

L. NATIVE STOCK

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY RE-ESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.

M. MATERIALS LIST

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO BIDDING OR INSTALLATION. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE

N. FINE GRADING

- 1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED.
- 2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.
- 3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES.

O. PLANTING PROCEDURES

- 1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALL NATIONAL ONE CALL - 811 - TO LOCATE UTILITIES.

3. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND ADEQUATE PERCOLATION CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.

4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.

5. GENERAL: COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.

6. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS.

7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK 260.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER PERCOLATION. IF POOR PERCOLATION EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.

8. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.

9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS.

- 10. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).
- 11. AMEND PINE AND OAK PLANT PITS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT PITS SHALL BE AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION.
- 12. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, BASKETS, ETC..., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.
- 13. PRUNING: TREES SHALL BE PRUNED, AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE PERFORMED BY LICENSED ARBORIST, IN ACCORDANCE WITH ANSI A-300.
- 14. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. MIX TOP 4" TO ACHEIVE SOIL MIXTURE AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION
- 15. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEMNIFY AND HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPERTY.
- 16. MULCHING: PROVIDE A THREE INCH (MINIMUM) LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE PIT PLANTED UNDER THIS CONTRACT.
- 17. HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE. OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. (AS ALLOWED BY JURISDICTIONAL AUTHORITY)

P. LAWN SODDING

- 1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.
- 2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.

3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.

- A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.
- B. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.
- C. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS, ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED - REFER TO DETAILS. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY
- 5. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS. THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.

6. LAWN MAINTENANCE:

- A. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS (LARGER THAN 12"X12") UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).
- B. CONTRACTOR RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SOD/LAWN UNTIL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANCE, CONTRACTOR TO PROVIDE WATERING/IRRIGATION SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE WATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S JURISDICTIONAL AUTHORITY

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE

R. PLANT MATERIAL MAINTENANCE

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE, MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.

S. MAINTENANCE (ALTERNATE BID ITEM)

CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST-PER-MONTH BASIS.

T. FINAL INSPECTION AND ACCEPTANCE OF WORK

FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

- 1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.
- 2. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.
- 3. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH. IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.



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