TREE TABLE

TREE #	COMMON NAME	SCIENTIFIC NAME	DBH (INCHES)	HT (FT) TREE (CT) PALM	CANOPY SPREAD (FT)	CANOPY SPREAD (SF)	TREE CONDITION (%)	CATEGORY	STATUS	COMMENTS
39	WILD TAMARIND	*Lysiloma Latisiliquum*	6	25	15	706.5	50%	SHADE TREE 3	REMOVED	POOR CANOPY, LEANS, TRUNK DAMAGE
120	FICUS BENJAMINA	*Ficus benjamina*	N/A	20	8	25.12	N/A	N/A	REMOVED	OVERGROWN HEDGE, INVASIVE, REMOVE
121	FICUS BENJAMINA	*Ficus benjamina*	N/A	20	8	25.12	N/A	N/A	REMOVED	OVERGROWN HEDGE, INVASIVE, REMOVE
122	GUMBO LIMBO	*Bursera simaruba*	8	22	18	1017.36	65%	N/A	PRESERVED	OPEN CANOPY, SHADED
137	MAHOGANY	*Swietenia mahagoni*	14	32	25	1962.5	75%	N/A	PRESERVED	CIRCLING ROOTS
138	MAHOGANY	*Swietenia mahagoni*	10	30	20	1256	75%	N/A	PRESERVED	
139	SAPODILLA	*Manilkara zapota*	26	38	40	5024	70%	N/A	PRESERVED	INCLUDED BARK, CIRCLING ROOTS, SIGNS OF DECAY, SHARED CANOPY, INVASIVE
140	BRIDAL VEIL	*Caesalpinia granadillo*	5	16	10	314	75%	N/A	PRESERVED	
141	BRIDAL VEIL	*Caesalpinia granadillo*	5	15	10	314	75%	N/A	PRESERVED	
142	MANGO	*Mangifera indica*	15	25	25	1962.5	75%	N/A	PRESERVED	
143	BRIDAL VEIL	*Caesalpinia granadillo*	4	15	8	200.96	75%	N/A	PRESERVED	
144	GUMBO LIMBO	*Bursera simaruba*	5	15	6	113.04	70%	N/A	PRESERVED	GROWING IN PLANTER
145	BRIDAL VEIL	*Caesalpinia granadillo*	3	14	5	78.5	60%	N/A	PRESERVED	TRUNK DAMAGE, LEANING
146	COCONUT PALM	*Cocos nucifera*	10	8	12	452.16	75%	N/A	PRESERVED	
147	LIVE OAK	*Quercus virginiana*	10	15	18	1017.36	70%	N/A	PRESERVED	CO-DOMINANT
156	LIVE OAK	*Quercus virginiana*	8	25	25	1962.5	75%	N/A	PRESERVED	ACROSS ROAD - OFFSITE
157	LIVE OAK	*Quercus virginiana*	8	25	25	1962.5	75%	N/A	PRESERVED	ACROSS ROAD - OFFSITE
158	LIVE OAK	*Quercus virginiana*	8	25	25	1962.5	75%	N/A	PRESERVED	ACROSS ROAD - OFFSITE
285	LIVE OAK	*Quercus virginiana*	24	38	40	5024	75%	N/A	PRESERVED	SHARED CANOPY
365	LIVE OAK	*Quercus virginiana*	22	40	30	2826	75%	N/A	PRESERVED	SHADED, ONE-SIDED, VINES
366	LIVE OAK	*Quercus virginiana*	37.5	32	60	11304	70%	N/A	PRESERVED	SUCKERS, LOW BRANCHING FROM PRUNING, UTILITY LINE RUNNING THROUGH
370	SABAL PALM	*Sabal palmetto*	10	12	10	314	70%	N/A	PRESERVED	
371	UMBRELLA TREE	*Schefflera actinophylla*	12	25	20	1256	N/A	N/A	PRESERVED	INVASIVE
372	UMBRELLA TREE	*Schefflera actinophylla*	15	30	25	1962.5	N/A	N/A	PRESERVED	INVASIVE
373	BEAUTYLEAF SPP	*Calophyllum spp.*	6	20	30	2826	65%	N/A	PRESERVED	CLUSTER, CROSSING TRUNKS, HORIZONTAL CHARACTER, UNIQUE STRUCTURE, REMOVE INVASIVES AND KEEP IN PLACE
374	TROPICAL ALMOND	*Terminalia catappa*	9	25	10	314	50%	N/A	REMOVED	INVASIVE
380	LIVE OAK	*Quercus virginiana*	18,18,13	35	50	7850	75%	N/A	PRESERVED	
381	SABAL PALM	*Sabal palmetto*	10	5	10	314	60%	N/A	PRESERVED	CURVED TRUNK
382	MANGO	*Mangifera indica*	12,15.5	35	30	2826	65%	N/A	PRESERVED	MULTI TRUNK
383	LIVE OAK	*Quercus virginiana*	16	25	25	1962.5	75%	N/A	PRESERVED	SHADED CANOPY, ONE SIDED CANOPY
384	ROSE APPLE	*Syzygium jambos*	20	20	30	2826	40%	N/A	REMOVED	MULTI TRUNK, CLUSTER, CROSSING BRANCHES, ROT, POOR, SHARED CANOPY
402	LIVE OAK	*Quercus virginiana*	20	25	25	1962.5	75%	N/A	PRESERVED	OFF-SITE, OVERHANGS ONTO OUR PROPERTY
403	AVOCADO	*Persea americana*	12	20	20	1256	70%	N/A	PRESERVED	LEANS, ON PROPERTY LINE, OVERHANGS ONTO OUR PROPERTY
404	AVOCADO	*Persea americana*	13	20	20	1256	70%	N/A	PRESERVED	MULTI TRUNK, ON PROPERTY LINE, OVERHANGS ONTO OUR PROPERTY
405	MANGO	*Mangifera indica*	7	16	10	314	65%	N/A	PRESERVED	CO-DOMINANT, SHADED, ON PROPERTY LINE, OVERHANGS ONTO OUR PROPERTY
406	AVOCADO	*Persea americana*	14	35	20	1256	65%	N/A	PRESERVED	ON PROPERTY LINE, OVERHANGS ONTO OUR PROPERTY
407	AVOCADO	*Persea americana*	14	35	30	2826	65%	N/A	PRESERVED	
408	AVOCADO	*Persea americana*	12	25	20	1256	65%	N/A	PRESERVED	
409	STRANGLER FIG	*Ficus aurea*	38	45	50	7850	70%	N/A	PRESERVED	OFF-SITE, OVERHANGS ONTO OUR PROPERTY
410	LIVE OAK	*Quercus virginiana*	23	35	40	5024	75%	N/A	PRESERVED	ONE-SIDED CANOPY, DIEBACK
411	TROPICAL ALMOND	*Terminalia catappa*	22	35	30	94.2	50%	N/A	REMOVED	ONE-SIDED CANOPY, INVASIVE
412	MAHOGANY	*Swietenia mahagoni*	13	35	15	706.5	50%	N/A	PRESERVED	CO-DOMINANT, GROWING OUT OF LIVE OAK SHADE
423	COCONUT PALM	*Cocos nucifera*	10	7	20	1256	75%	N/A	PRESERVED	
424	MANGO	*Mangifera indica*	11	25	20	1256	60%	N/A	PRESERVED	VINES, TRUNK DAMAGE, SHADED
425	MANGO	*Mangifera indica*	11	25	25	1962.5	65%	N/A	PRESERVED	CO-DOMINANT
426	LIVE OAK	*Quercus virginiana*	8	22	8	200.96	65%	N/A	PRESERVED	ONE SIDED CANOPY, LEANS
427	FICUS BENJAMINA	*Ficus benjamina*	N/A	20	8	25.12	N/A	N/A	REMOVED	OVERGROWN SHRUB, INVASIVE, REMOVE
474	BRIDAL VEIL	*Caesalpinia granadillo*	5	15	8	200.96	75%	N/A	PRESERVED	
475	BRIDAL VEIL	*Caesalpinia granadillo*	5	14	7	153.86	75%	N/A	PRESERVED	
476	BLACK OLIVE	*Bucida buceras*	23	30	35	3846.5	70%	N/A	PRESERVED	CO-DOMINANT, INCLUDED BARK, TRUNK DAMAGE, OPEN WOUNDS, SIDEWALK CONFLICTS
477	MANGO	*Mangifera indica*	11	25	20	1256	65%	N/A	PRESERVED	SHADED, LOW BRANCHING, ONE-SIDED CANOPY
478	BLACK OLIVE	*Bucida buceras*	24	35	45	6358.5	65%	N/A	PRESERVED	INCLUDED BARK, CO-DOMINANT, CIRCLING ROOTS, SIDEWALK CONFLICTS
512	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	2	9	3	28.26	75%	SMALL TREE	REMOVED	
513	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	1.5	9	3	28.26	75%	SMALL TREE	REMOVED	
587	LIVE OAK	*Quercus virginiana*	10	25	20	1256	75%	SHADE TREE 2	REMOVED	CO-DOMINANT
588	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	6	14	7	153.86	50%	SMALL TREE	REMOVED	MAJOR TRUNK WOUND, SHADED
589	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	2	12	6	113.04	20%	N/A	REMOVED	TRUNK DECAY, WEAK, BROKEN CANOPY
590	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	4	8	2	12.56	0%	N/A	REMOVED	DEAD
591	LIVE OAK	*Quercus virginiana*	9	22	10	314	65%	SHADE TREE 2	REMOVED	LEANS, UTILITY CONFLICTS, SHADED
592	LIVE OAK	*Quercus virginiana*	12	25	20	1256	65%	SHADE TREE 2	REMOVED	
593	BUTTONWOOD	*Conocarpus erectus*	2	12	5	78.5	60%	SMALL TREE	REMOVED	
594	LIVE OAK	*Quercus virginiana*	6	18	15	706.5	70%	SHADE TREE 3	REMOVED	
595	LIVE OAK	*Quercus virginiana*	7	22	15	706.5	70%	SHADE TREE 3	REMOVED	CO-DOMINANT, UTILITY CONFLICTS
598	MANGO	*Mangifera indica*	14	20	12	452.16	30%	N/A	REMOVED	CO-DOMINANT, TRUNK DAMAGE, BRANCH DAMAGE, PRUNING DAMAGE, INCLUDED BARK
607	BULNESIA	*Bulnesia arborea*	3	22	25	1962.5	55%	SHADE TREE 2	REMOVED	LEANS, CO-DOMINANT, CIRCLING ROOTS, DEAD WOOD, INCLUDED BARK, UTILITY CONFLICTS
608	BULNESIA	*Bulnesia arborea*	7	10	10	314	40%	N/A	REMOVED	MAJOR LEANING, DEADWOOD, DECAY
609	AVOCADO	*Persea americana*	3	22	8	200.96	65%	SMALL TREE	REMOVED	UTILITY CONFLICTS
610	LIVE OAK	*Quercus virginiana*	6	35	12	452.16	65%	SHADE TREE 4	REMOVED	SHARED CANOPY, UTILITY CONFLICTS
615	SAPODILLA	*Manilkara zapota*	14	30	20	1256	60%	N/A	REMOVED	CROSSING BRANCHES, SHADED, UTILITY PRUNED, INVASIVE
634	ROYAL POINCIANA	*Delonix regia*	20	25	30	2826	30%	N/A	REMOVED	UTILITY CONFLICTS, MAJOR TRUNK WOUND AT BASE, PARTIAL CANOPY
660	AVOCADO	*Persea americana*	17	25	25	1962.5	60%	N/A	REMOVED	CO-DOMINANT, BRANCH DAMAGE, SPARSE, DIEBACK, MULTI TRUNK
661	MANGO	*Mangifera indica*	10,12	20	15	706.5	50%	N/A	PRESERVED	TRUNK DAMAGE, DECAY, MULTI TRUNK, THREE TRUNKS ONE BROKE OFF, POOR CONDITION, REMOVE
681	SABAL PALM	*Sabal palmetto*	10	8	3	28.26	70%	N/A	RELOCATED	
682	AVOCADO	*Persea americana*	4 @ 11	25	15	706.5	40%	N/A	PRESERVED	MULTI TRUNK, BRANCH DAMAGE, DECAY
687	SLASH PINE	*Pinus elliottii*	20	50	30	2826	65%	N/A	PRESERVED	UTILITY PRUNED, OPEN CANOPY, DIEBACK, REMOVE INVASIVE FIG THAT IS WRAPPED AROUND TRUNK
688	SABAL PALM	*Sabal palmetto*	10	10	7	153.86	70%	N/A	PRESERVED	
689	MANGO	*Mangifera indica*	11,14	25	15	706.5	50%	N/A	REMOVED	MULTI TRUNK, DIEBACK, DEADWOOD, OPEN WOUNDS
690	MANGO	*Mangifera indica*	12	22	20	1256	60%	N/A	PRESERVED	MULTI TRUNK, THIN CANOPY, SUCKERS
694	STRANGLER FIG	*Ficus aurea*	46	35	40	5024	70%	N/A	PRESERVED	SURFACE ROOTS, WRAPPED AROUND SABAL PALM
758	TROPICAL ALMOND	*Terminalia catappa*	30	25	35	3846.5	20%	N/A	REMOVED	WEEDY MESS, TROPICAL ALMOND AT BASE, POOR, CLUSTER, SPROUTS, HALF CANOPY, DECAY, INVASIVE
761	SABAL PALM	*Sabal palmetto*	10	2	10	314	70%	PALM TREE 1	REMOVED	
762	PINK TAB	*Tabebuia heterophylla*	34	40	30	2826	65%	SHADE TREE 1	REMOVED	TRUNK DAMAGE, BRANCH DAMAGE, DECAY, SPECIMEN SIZED, NEEDS PRUNING AND CARE BUT SHOULD BE SAVED
764	ROSE APPLE	*Syzygium jambos*	5 @ 9	20	25	1962.5	65%	N/A	PRESERVED	TRUNK DAMAGE, CLUSTER
770	GUMBO LIMBO	*Bursera simaruba*	3	10	5	78.5	60%	N/A	REMOVED	
774	TROPICAL ALMOND	*Terminalia catappa*	20	35	25	1962.5	50%	N/A	REMOVED	INVASIVE
775	TROPICAL ALMOND	*Terminalia catappa*	16	35	15	706.5	20%	N/A	REMOVED	MULTI TRUNK, ONE TRUNK DEAD, NOT A TREE - INVASIVE
780	ROYAL POINCIANA	*Delonix regia*	10	25	15	706.5	65%	N/A	PRESERVED	SHADED, CANOPY OFF PROPERTY
782	ALEXANDER PALM	*Ptychosperma elegans*	3	20	10	314	75%	N/A	PRESERVED	SHADED
783	ALEXANDER PALM	*Ptychosperma elegans*	3	20	10	314	75%	N/A	PRESERVED	SHADED
784	UMBRELLA TREE	*Schefflera actinophylla*	5	20	10	314	N/A	N/A	REMOVED	INVASIVE
785	HURRICANE PALM	*Dictyosperma album*	10	20	10	314	70%	N/A	PRESERVED	VINES
786	STRANGLER FIG	*Ficus aurea*	32	50	45	6358.5	75%	N/A	REMOVED	INVASIVE
787	WOMAN'S TONGUE	*Albizia lebbeck*	2	20	12	452.16	60%	N/A	PRESERVED	LEANS
788	GUMBO LIMBO	*Bursera simaruba*	3	20	10	314	60%	N/A	PRESERVED	POOR CANOPY, SHADED
789	LIVE OAK	*Quercus virginiana*	16	40	40	5024	70%	N/A	PRESERVED	OVERHANGS ONTO OUR PROPERTY, SHADED CANOPY, OFF-SITE
790	LIVE OAK	*Quercus virginiana*	15	35	40	5024	70%	N/A	PRESERVED	OVERHANGS ONTO OUR PROPERTY, SHADED CANOPY, OFF-SITE
791	LIVE OAK	*Quercus virginiana*	16	35	40	5024	70%	N/A	PRESERVED	OFF-SITE, OVERHANGS ONTO OUR PROPERTY
792	WOMAN'S TONGUE	*Albizia lebbeck*	6	28	12	452.16	60%	N/A	REMOVED	INVASIVE
793	LIVE OAK	*Quercus virginiana*	24	35	45	6358.5	70%	N/A	N/A	OFF-SITE, OVERHANGS ONTO OUR PROPERTY
809	LIVE OAK	*Quercus virginiana*	56	40	120	45216	70%	N/A	PRESERVED	
810	FALSE TAMARIND	*Lysiloma Latisiliquum*	30	35	45	6358.5	50%	N/A	PRESERVED	FICUS NITIDA VINES WRAPPED AROUND, TRUNK FULLY COVERED IN FICUS ROOTS AND NEEDS TO BE REMOVED, SPARSE CANOPY
813	INDIAN LAUREL	*Ficus nitida*	30	20	15	706.5	0%	SHADE TREE 2	REMOVED	DEAD, REMOVE
900	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	1.5	9	3	28.26	75%	SMALL TREE	REMOVED	SHADED
901	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	4	9	3	28.26	70%	SMALL TREE	REMOVED	SHARED CANOPY, SHADED
902	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	2	9	3	28.26	70%	SMALL TREE	REMOVED	SHARED CANOPY, SHADED
903	GUMBO LIMBO	*Bursera simaruba*	2	9	3	28.26	65%	SMALL TREE	REMOVED	SHARED CANOPY, SHADED
904	SILVER BUTTONWOOD	*Conocarpus erectus sericeous*	1	9	3	28.26	65%	SMALL TREE	REMOVED	SHARED CANOPY, SHADED
905	GUMBO LIMBO	*Bursera simaruba*	3	12	5	78.5	60%	SMALL TREE	REMOVED	SHARED CANOPY, SHADED
906	LIVE OAK	*Quercus virginiana*	3	15	7	153.86	60%	SMALL TREE	REMOVED	SHARED CANOPY, SHADED
907	YELLOW ELDER	*Tecoma stans*	4	18	10	314	65%	SHADE TREE 5	REMOVED	SHARED CANOPY, SHADED
908	LIVE OAK	*Quercus virginiana*	5	30	10	314	65%	N/A	PRESERVED	
910	MAHOGANY	*Swietenia mahagoni*	3	22	7	153.86	70%	SMALL TREE	REMOVED	CO-DOMINANT, OVERHEAD WIRES
911	TROPICAL ALMOND	*Terminalia catappa*	11,14	40	20	1256	60%	N/A	REMOVED	MULTI TRUNK, VINES, INVASIVE

TREE MITIGATION CHART LEGEND

908	LIVE OAK	*Quercus virginiana*	5	30	10	65%	PRESERVED
910	MAHOGANY	*Swietenia mahagoni*	3	22	7	70%	REMOVED
911	TROPICAL ALMOND	*Terminalia catappa*	11,14	40	20	60%	REMOVED

INDICATES PRESERVED TREE

INDICATES REMOVED TREE REQUIRING REPLACEMENT

INDICATES REMOVED TREE NOT REQUIRING REPLACEMENT

TREE MITIGATION CALCULATIONS

TOTAL DBH INCHES TO BE REMOVED: 171 IN

- **DBH OF SPECIMEN TREES (>18 IN DBH) TO BE REMOVED (REQUIRING X2 REPLACEMENT): 128 IN**
- **DBH TO BE REMOVED REQUIRING X1 REPLACEMENT: 43 IN**

TOTAL DBH INCHES REQUIRING REPACEMENT: 299 IN

TOTAL CALIPER INCHES PROPOSED*: 309 IN

*ALL QUALIFYING TREES TO BE 3 IN CAL. MIN. UNLESS NOTED IN SCHEDULE

TREE MITIGATION AND PRESERVATION NOTES

1. ALL TREE REMOVAL TO BE DONE IN ACCORDANCE WITH THE VILLAGE OF PINECREST CODES AND GUIDELINES. CONTRACTOR TO OBTAIN PROPER PERMITS FROM THE VILLAGE PRIOR TO REMOVAL OF VEGETATION.

2. REFER SPECIFICATIONS FOR TREE PRESERVATION AND PROTECTION FOR ADDTIONAL INFORMATION.

3. ALL SITE CLEARING TO BE DONE IN ACCORDANCE WITH THE INDIANA BAT PROTECTION GUIDELINES. CONTACT THE OHIO DIVISION OF WILDLIFE AND U.S. FISH AND WILDLIFE SERVICE (OH-FIELD OFFICE) FOR GUIDANCE ON BAT SURVEYS AND TREE CLEARING PRIOR TO WORKING ON SITE.

4. CONTRACTOR TO PROVIDE SCHEDULE FOR TREE CLEARING AND REMOVAL TO THE VILLAGE OF PINECREST.

PROJECT LEAD & CIVIL ENGINEERING:

KEITH
301 EAST ATLANTIC BLVD.
POMPANO BEACH, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6880
Florida Landscape Architecture Business License: LC26000457

LANDSCAPE ARCHITECT:

MKSK
801 INTERNATIONAL PARKWAY
LAKE MARY, FL 32746
407.871.9607
MKSKSTUDIOS.COM

ARCHITECT:

WANNEMACHER JENSEN ARCHITECTS
815 NORTHWEST 57 AVE. SUITE 219
MIAMI, FLORIDA 33126
727-822-5566
WJARC.COM AA0002277

MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:

SGM ENGINEERING
5301 WATERFORD DISTRICT DR.
SUITE 750
954-421-1944
SGMENGINEERING.COM CA-00008208

REVISIONS

NO.	DESCRIPTION	DATE
	30% CONSTRUCTION DOCUMENTS	05/31/2024
	50% CONSTRUCTION DOCUMENTS	08/09/2024
	60% CONSTRUCTION DOCUMENTS	10/11/2024

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:

DESIGNED BY:

DRAWN BY:

CHECKED BY:

ENGINEER_NAME
FLORIDA REG. NO. LICENSE_N
(FOR THE FIRM)

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

SHEET TITLE
TREE MITIGATION TABLE

SHEET NUMBER LD-001

KEITH PROJECT NUMBER 13861.00

STATUS:

Drawing name:S:\Projects\2023\e23738-Pinecrest, FL Gary Matzner Park Design\BIM_CAD_GIS\BIM\CAD Links\XR-GMP-TTLBK_test.dwg