TREE TABLE

TREE #	COMMON NAME	SCIENTIFIC NAME	DBH (INCHES)	NT (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	25	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:

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Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

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MKSKSTUDIOS.COM

ARCHITECT:

WANNEMACHER JENSEN ARCHITECTS
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WJARC.COM AA0002277

MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:

SGM ENGINEERING
5301 WATERFORD DISTRICT DR.
SUITE 750
954-421-1944
SGMENGINEERING.COM CA-00006208

REVISIONS

NO.	DESCRIPTION	DATE
	ISSUED FOR BUILDING PERMIT	11/21/2024
	REVISED FOR BUILDING PERMIT	01/10/25
1	BLDG PERMIT REV. 1	03/28/25

ISSUE DATE: 11/21/2024
DESIGNED BY: MATTHEW MANDA, PLA
DRAWN BY: HALEY WOLFE, PLA
CHECKED BY: JONATHAN PETRUSHKA, PLA

MATTHEW W. MANDA
LICENSE
LA 6667624
STATE OF FLORIDA
PROFESSIONAL LANDSCAPE ARCHITECT

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

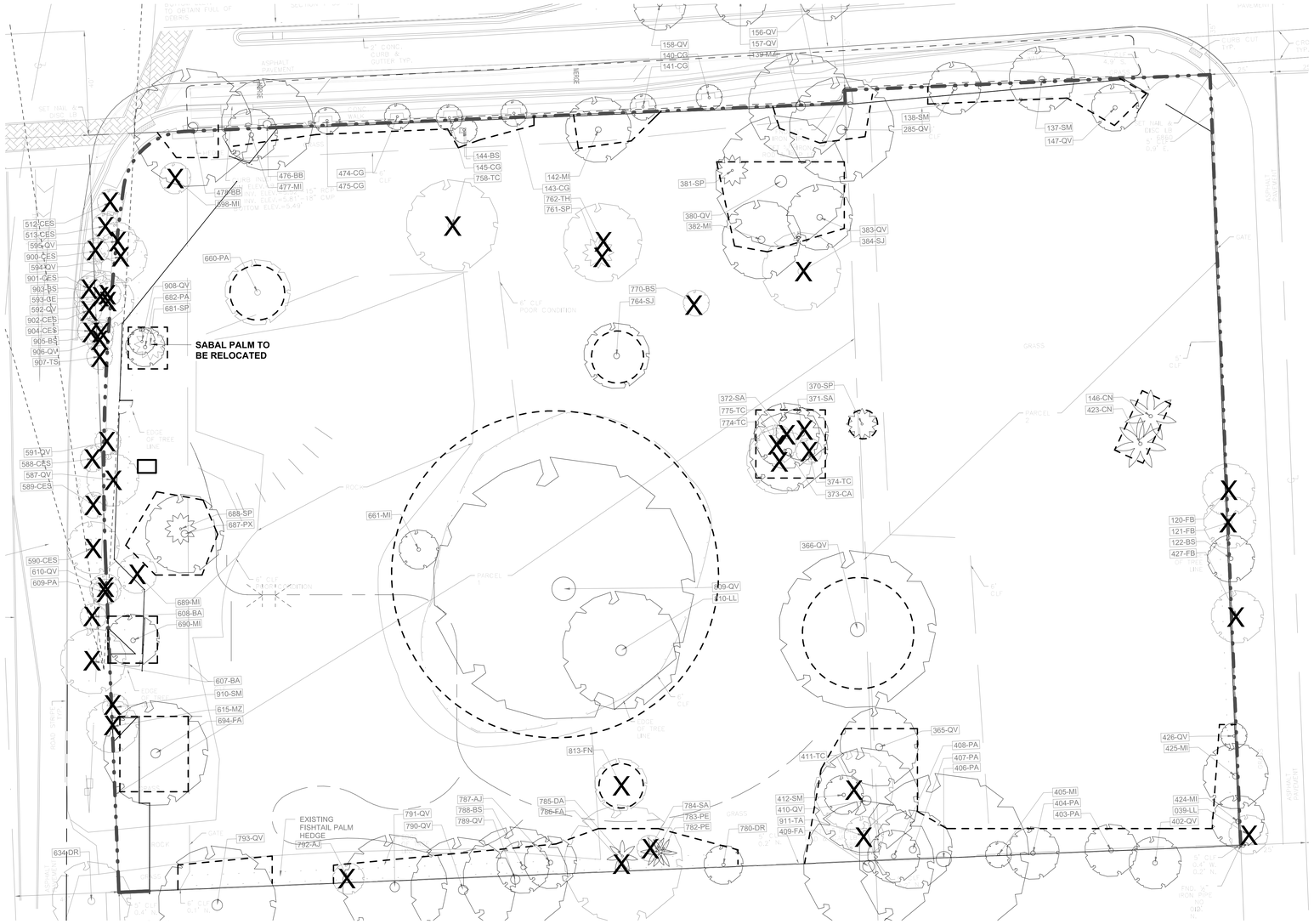
SHEET TITLE
TREE MITIGATION TABLE

SHEET NUMBER LD-001

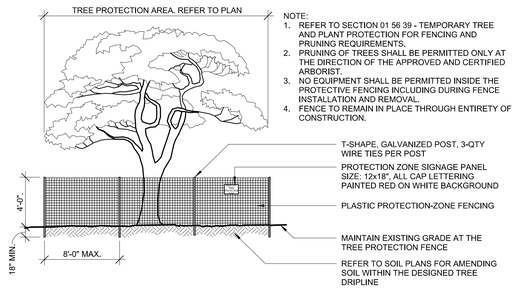
KEITH PROJECT NUMBER 13861.00

STATUS:

Drawing name:S:\Projects\2023\s23738-Pinecrest, FL Gary Matzner Park Design\BIM_CAD_GIS\BIM\CAD Links\XR-GMP-TTLBK_test.dwg



1 TREE MITIGATION PLAN
SCALE: 1" = 20'-0"



NOTE:
1. REFER TO SECTION 01 56 39 - TEMPORARY TREE AND PLANT PROTECTION FOR FENCING AND PRUNING REQUIREMENTS.
2. PRUNING OF TREES SHALL BE PERMITTED ONLY AT THE DIRECTION OF THE APPROVED AND CERTIFIED ARBORIST.
3. NO EQUIPMENT SHALL BE PERMITTED INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
4. FENCE TO REMAIN IN PLACE THROUGH ENTIRETY OF CONSTRUCTION.

2 TREE PROTECTION ZONE - 4FT. HT.
SCALE:N.T.S.

TREE MITIGATION LEGEND

- X — ###-XX — EXISTING TREE TO BE REMOVED
- ###-XX — EXISTING TREE TO REMAIN
- X — ###-XX — EXISTING PALM TO BE REMOVED
- ###-XX — EXISTING PALM TO REMAIN
- X — ###-XX — EXISTING EVERGREEN TO BE REMOVED
- ###-XX — EXISTING EVERGREEN TO REMAIN
- TREE PROTECTION FENCE

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.

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

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MIAMI, FLORIDA 33126
727-822-5566
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MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:
SGM ENGINEERING
5301 WATERFORD DISTRICT DR.
SUITE 750
954-421-1944
SGMENGINEERING.COM CA-00006208

REVISIONS

NO.	DESCRIPTION	DATE
	ISSUED FOR BUILDING PERMIT	11/21/24
	REVISED FOR BUILDING PERMIT	01/10/25
1	BLDG PERMIT REV. 1	03/28/25

ISSUE DATE: 11/21/2024
DESIGNED BY: MATTHEW MANDA, PLA
DRAWN BY: HALEY WOLFE, PLA
CHECKED BY: JONATHAN PETRUSHKA, PLA

MATTHEW W. MANDA
LICENSE
LA 6667624
STATE OF FLORIDA
PROFESSIONAL LANDSCAPE ARCHITECT

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

SHEET TITLE
TREE DISPOSITION PLAN

SHEET NUMBER LD-101

KEITH PROJECT NUMBER 13861.00

STATUS:

Drawing name:S:\Projects\2023\s23736-Pinecrest, FL Gary Matzner Park Design\BIM_CAD_GIS\BIM\CAD Links\XR-GMP-TTLBK_test.dwg

PLANT SCHEDULE - TREES SHRUBS PERENNIALS

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	NOTES	COUNT	NATIVE STATUS	DBH
DECIDUOUS TREES								
BU SI	Bursera simaruba	Gumbo Limbo	15' HT X 7' SPRD	B&B 30"		9	Y	4"
CE SP	Ceiba speciosa	Silk Floss Tree	15' HT X 7' SPRD	B&B 30"		2	N	4"
CO SE	Cordia sebestena	Geiger Tree	12' HT X 5' SPRD	B&B 30"		4	Y	2.5"
DE RE	Delonix regia	Royal Poinciana	15' HT X 7' SPRD	B&B 30"		2	N	4"
LY LA	Lysiloma latisiliquum	Wild Tamarind	12' HT X 5' SPRD	B&B 30"		4	Y	2.5"
QU VI	Quercus virginiana	Live Oak	15' HT X 7' SPRD	B&B 30"		5	Y	4"
SW MA	Swietenia mahagoni	Mahogany	12' HT X 5' SPRD	B&B 30"		1	Y	3"
TA DI	Taxodium distichum	Bald Cypress	10'-14' HT X 6' SPRD	B&B 30"		12	Y	3"
EVERGREEN TREES								
CH OL	Chrysophyllum oliviforme	Satinleaf	12' HT X 5' SPRD	B&B 30"		10	Y	2"
CL RO	Clusia rosea	Pitch apple	12' HT X 5' SPRD	B&B 30"		4	Y	2"
MY FR	Myrcianthes fragrans	Simpson's Stopper	8-10' HT X 5' SPRD	B&B 30"		18	Y	2"
PI DE	Pinus elliottii var. densa	South Florida Slash Pine	10'-14' HT X 6' SPRD	B&B 30"		42	Y	2.5"
PALM TREES								
CO NU	Cocos nucifera	Coconut Palm	VARIES, SEE PLAN FOR HEIGHTS	B&B 30"		1	N	
SA PA	Sabal palmetto	Sabal palm	VARIES, SEE PLAN FOR HEIGHTS	B&B 30"		26	Y	
VE AR	Veitchia arecina	Montgomery Palm	VARIES, SEE PLAN FOR HEIGHTS	B&B 30"		8	N	
SHRUBS								
AL IM	Alcantarea imperialis	Imperial Bromeliad	36" HT x 48" SPRD	-		4	N	
AL SP	Alcantarea imperialis 'silver plum'	Giant Silver Plum Bromeliad	36" HT x 24" SPRD	-		8	N	
AL PU	Alpinia purpurata	Red Ginger	30" HT x 30" SPRD	-		35	N	
AR ES	Ardisia escallonioides	Marlberry	24" HT x 24" SPRD	-		18	Y	
CA AM	Callicarpa americana	Beautyberry	24" HT x 18" SPRD	-		53	Y	
CH IC	Chrysobalanus icaco	Green cocoplum	24" HT x 24" SPRD	-		49	Y	
HA PA	Hamelia patens 'compacta'	Dwarf Firebush	24" HT x 24" SPRD	-		68	Y	
HE PS	Heliconia psittacorum ' choconiana'	Heliconia	18" HT x 16" SPRD	-		30	N	
HY LA	Hymenocallis latifolia	Spider Lily	16" HT x 16" SPRD	-		124	Y	
NE BI	Nephrolepis biserrata	Giant Sword Fern	24" HT x 24" SPRD	-		138	Y	
PH TA	Philodendron tatei 'rojo congo'	Rojo Congo Philodendron	36" HT x 36" SPRD	-		37	N	
PS NE	Psychotria nervosa	Wild Coffee	24" HT x 24" SPRD	-		129	Y	
SE RE	Serenoa repens	Saw palmetto	24" HT x 20" SPRD	-		114	Y	
VINE								
GE SE	Gelsemium sempervirens	Carolina jessamine	24" HT x 24" SPRD	Trellised		6	Y	

CODE	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING	CONDITION	NOTES	COUNT	NATIVE STATUS
PERENNIALS & GRASSES								
AR GL	Arachis glabrata	Perennial Peanut	12" HT x 16" SPRD	18 in	-		820	Y
CO IC	Chrysobalanus icaco	Green Cocoplum	30" HT x 30" SPRD	24 in	-		664	Y
CH HO	Chrysobalanus icaco 'Horizontal'	Horizontal Cocoplum	24" HT x 24" SPRD	24 in	-		499	Y
DY HU	Dyschoriste humistrata	Twinflower	12" HT x 12" SPRD	36 in	-		44	Y
FI MI	Ficus microcarpa	Green Island Ficus	12" HT x 12" SPRD	24 in	-		329	N
HE DE	Helianthus debilis	Dune Sunflower	12" HT x 16" SPRD	18 in	-		1,112	Y
JA VO	Jasemine volubile	Wax Jasemine	12" HT x 16" SPRD	24 in	-		390	Y
LA DE	Lantana depressa	Pineland Lantana	12" HT x 16" SPRD	18 in	-		1,575	Y
MU CA	Muhlenbergia capillaris	Pink Muhly Grass	24" HT x 24" SPRD	30 in	-		641	Y
NE EX	Nephrolepis exaltata	Sword Fern	12" HT x 14"SPRD	24 in	-		1,294	Y
ST JA	Stachytarpheta jamaicensis	Blue porterweed	18" HT x 18" SPRD	36 in	-		597	Y
TR FL	Tripsacum floridanum	Florida Gamagrass	24" HT x 24" SPRD	30 in	-		875	Y
ZA PU	Zamia pumila	Cootnie	16" HT x 18" SPRD	18 in	-		883	Y

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 DBH INCHES PROPOSED: 302.5 IN

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: LB6860
Florida Landscape Architecture Business License: LC26000457

LANDSCAPE ARCHITECT:

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801 INTERNATIONAL PARKWAY
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MKSKSTUDIOS.COM

ARCHITECT:

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PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

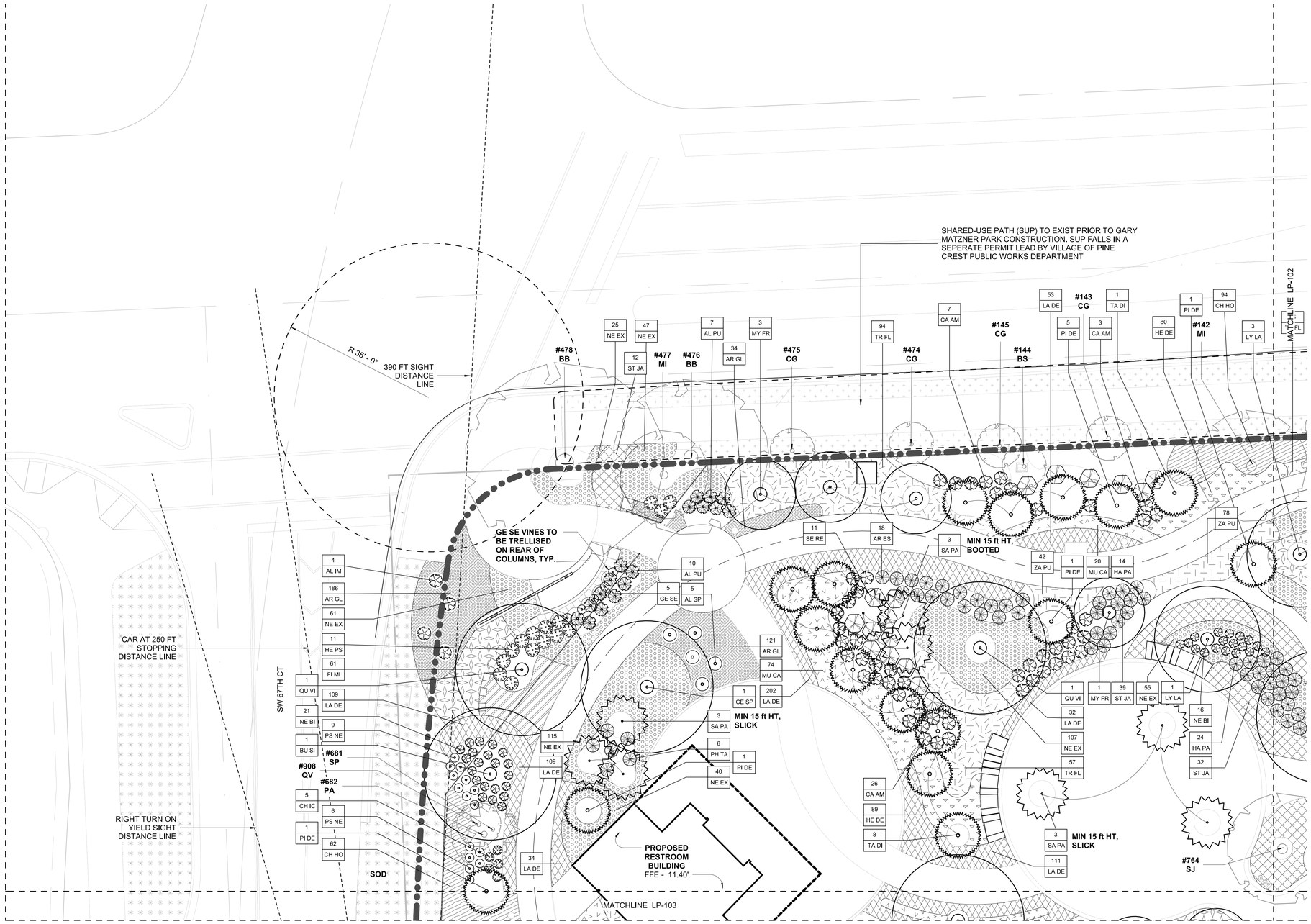
SHEET TITLE
PLANTING SCHEDULE

SHEET NUMBER LP-002

KEITH PROJECT NUMBER **13861.00**

STATUS:

Drawing name:S:\Projects\2023\s23738-Pinecrest, FL Gary Matzner Park Design\BIM_CAD_GIS\BIM\CAD Links\XR-GMP-TTLBK_test.dwg



1 PLANTING PLAN - AREA 1
SCALE: 1" = 10'-0"

0' 5' 10' 20'

N

TREES

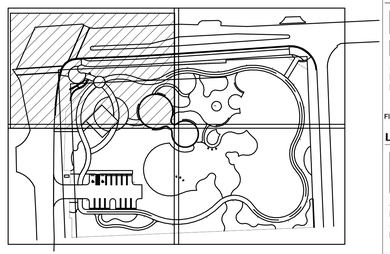
CODE	BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	COMMENTS
BU SI	Bursera simaruba	Gumbo Limbo	B&B 30"	12' HT X 5' SPRD	-
CE SP	Ceiba speciosa	Silk Floss Tree	B&B 30"	12' HT X 5' SPRD	-
CH OL	Chrysophyllum oliviforme	Satinleaf	B&B 30"	12' HT X 5' SPRD	-
CL RO	Clusia rosea	Pitch apple	B&B 30"	12' HT X 5' SPRD	-
CO NU	Cocos nucifera	Coconut Palm	B&B 30"	15' GW	SLICK
CO SE	Cordia sebestena	Geiger Tree	B&B 30"	12' HT X 5' SPRD	-
DE RE	Delonix regia	Royal Poinciana	B&B 30"	12' HT X 5' SPRD	-
LY LA	Lysiloma latisiliquum	Wild Tamarind	B&B 30"	12' HT X 5' SPRD	-
MY FR	Myrcianthes fragrans	Simpson's Stopper	B&B 30"	8-10' HT X 5' SPRD	-
PI DE	Pinus elliottii var. densa	South Florida Slash Pine	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
QU VI	Quercus virginiana	Live Oak	B&B 30"	12' HT X 5' SPRD	-
SA PA	Sabal palmetto	Sabal palm	B&B 30"	10'-18' HT	VARY HEIGHT PER PLAN, SLICK
SW MA	Swietenia mahagoni	Mahogany	B&B 30"	12' HT X 5' SPRD	-
TA DI	Taxodium distichum	Bald Cypress	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
VE AR	Veitchia arecina	Montgomery Palm	B&B 30"	15' GW	TRIPLE

SHRUBS

CODE	BOTANICAL NAME	COMMON NAME	SIZE
AL IM	Alcantarea imperialis	Imperial Bromeliad	
AL SP	Alcantarea imperialis 'silver plum'	Giant Silver Plum Bromeliad	
AL PU	Alpinia purpurata	Red Ginger	30" HT x 30" SPRD
AR ES	Ardisia escallonioides	Marlberry	24" HT x 24" SPRD
CA AM	Callicarpa americana	Beautyberry	24" HT x 18" SPRD
CH IC	Chrysobalanus icaco	Green cocoplum	24" HT x 24" SPRD
GE SE	Gelsemium sempervirens	Carolina jessamine	24" HT x 24" SPRD
HA PA	Hamelia patens 'compacta'	Dwarf Firebush	24" HT x 24" SPRD
HE PS	Heliconia psittacorum ' choconiana'	Heliconia	18" HT x 16" SPRD
HY LA	Hymenocallis latifolia	Spider Lily	16" HT x 16" SPRD
NE BI	Nephrolepis biserrata	Giant Sword Fern	24" HT x 24" SPRD
PH TA	Philodendron tatei 'rojo congo'	Rojo Congo Philodendron	
PS NE	Psychotria nervosa	Wild Coffee	24" HT x 24" SPRD
SA PA	Sabal palmetto	Sabal palm	10'-18' HT
SE RE	Serenoa repens	Saw palmetto	24" HT x 20" SPRD

PLANTING AREAS

TYPE MARK	BOTANICAL NAME	COMMON NAME	SIZE
AR GL	Arachis glabrata	Perennial Peanut	12" HT x 16" SPRD
CH HO	Chrysobalanus icaco 'Horizontal'	Horizontal Cocoplum	24" HT x 24" SPRD
CO IC	Chrysobalanus icaco	Green Cocoplum	30" HT x 30" SPRD
DY HU	Dyschoriste humistrata	Twinflower	12" HT x 12" SPRD
FI MI	Ficus microcarpa	Green Island Ficus	12" HT x 12" SPRD
HE DE	Helianthus debilis	Dune Sunflower	12" HT x 16" SPRD
JA VO	Jasemine volubile	Wax Jasemine	12" HT x 16" SPRD
LA DE	Lantana depressa	Pineland Lantana	12" HT x 16" SPRD
MU CA	Muhlenbergia capillaris	Pink Muhly Grass	24" HT x 24" SPRD
NE EX	Nephrolepis exaltata	Sword Fern	12" HT x 14"SPRD
ST JA	Stachytarpheta jamaicensis	Blue porterweed	18" HT x 18" SPRD
TR FL	Tripsacum floridanum	Florida Gamagrass	24" HT x 24" SPRD
ZA PU		Cootnie	



KEY PLAN

PLANTING NOTES

1. SECURE PLANT MATERIAL AS SPECIFIED ON PLANS. SUBSTITUTIONS FOR PLANT MATERIALS WILL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.

2. PROVIDE PLANT SAMPLES OR PHOTOGRAPHS OF EACH PLANT SPECIFIED TO THE LANDSCAPE ARCHITECT FOR COMPLIANCE REVIEW PRIOR TO INSTALLATION.

3. PROTECT PLANT MATERIAL DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS, TRUNKS, BRANCHES AND THE DESICCATION OF LEAVES. PROTECT PLANT MATERIAL DURING SHIPPING WITH SHADE CLOTH OR SHIP WITH ENCLOSED TRANSPORT. MAINTAIN PROTECTIONS AND HEALTH OF PLANT MATERIAL STORED ON SITE. HANDLE TREES WITH NYLON STRAPS. NO CHAINS OR CABLES WILL BE ALLOWED. REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM THE SITE.

4. PLANT MATERIAL DELIVERED TO THE SITE IS SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT BEFORE, DURING AND AFTER INSTALLATION.

5. VERIFY PLANTING PRODUCTS, PLANT MATERIAL, AND PLANT QUANTITIES DELIVERED TO THE SITE MATCH WHAT IS INDICATED ON THE PLANS AND SPECIFICATIONS.

6. STAKE BED LINES AND TREE LOCATIONS FOR THE LANDSCAPE ARCHITECT'S REVIEW PRIOR TO INSTALLATION. PLANTING PROCEDURES ARE SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT AND THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES FOUND AT NO ADDITIONAL COST TO THE OWNER.

7. REFER TO THE PLANTING DETAILS FOR MINIMUM SIZE AND WIDTH OF PLANTING PITS AND BEDS, GUYING AND STAKING, MULCHING, AND OTHER PLANTING REQUIREMENTS.

8. ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK".

9. TEST FILL EACH TREE AND PLANTING PIT WITH WATER, PRIOR TO PLANTING TO ASSURE PROPER SOIL PERCOLATION. PITS WHICH DO NOT ADEQUATELY DRAIN SHALL BE FURTHER SCARIFIED ALONG OUTER EDGES AND SIDES OF PIT. DO NOT DISTURB AREA SUPPORTING TREE BALL. REPEAT TEST. ALLOWANCES WILL NOT BE MADE FOR PLANT MATERIAL LOSS DUE TO IMPROPER DRAINAGE.

10. PLANT MATERIALS, INCLUDING RELOCATED PLANT MATERIAL, SHALL BE PLANTED IN A PROFESSIONAL MANNER TYPICAL TO THE INDUSTRY STANDARDS OF THE AREA TO ASSURE COMPLETE SURVIVABILITY OF PLANT MATERIALS AS WELL AS TO PROVIDE AN AESTHETICALLY APPROVED PROJECT.

11. REMOVE PLANTING AND LANDSCAPE DEBRIS FROM THE PROJECT SITE AND SWEEP AND WASH CLEAN PAVED AND FINISHED SURFACES AFFECTED BY THE LANDSCAPE INSTALLATION.

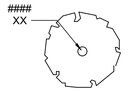
12. PLANTING AREAS SHALL BE WEED FREE PRIOR TO PLANTING INSTALLATION AND MAINTAINED WEED FREE THROUGH FINAL ACCEPTANCE.

13. SOD TO BE BAHIA UNLESS OTHERWISE NOTED. CONTRACTOR TO DETERMINE QUANTITY.

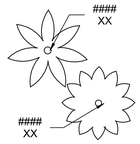
14. ALL PLANTS TO BE FLORIDA NO. 1 OR BETTER PER FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS.

15. ALL SOD AND LANDSCAPE TO RECEIVE 100% COVERAGE WITH 100% OVERLAP FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.

EXISTING TREE LEGEND



EXISTING TREE TO REMAIN. SEE TREE MITIGATION PLAN.



EXISTING PALM TO REMAIN. SEE TREE MITIGATION PLAN.

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: LB6860
Florida Landscape Architecture Business License: LC26000457

LANDSCAPE ARCHITECT:

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801 INTERNATIONAL PARKWAY
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PROJECT
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SHEET TITLE
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SHEET NUMBER LP-101

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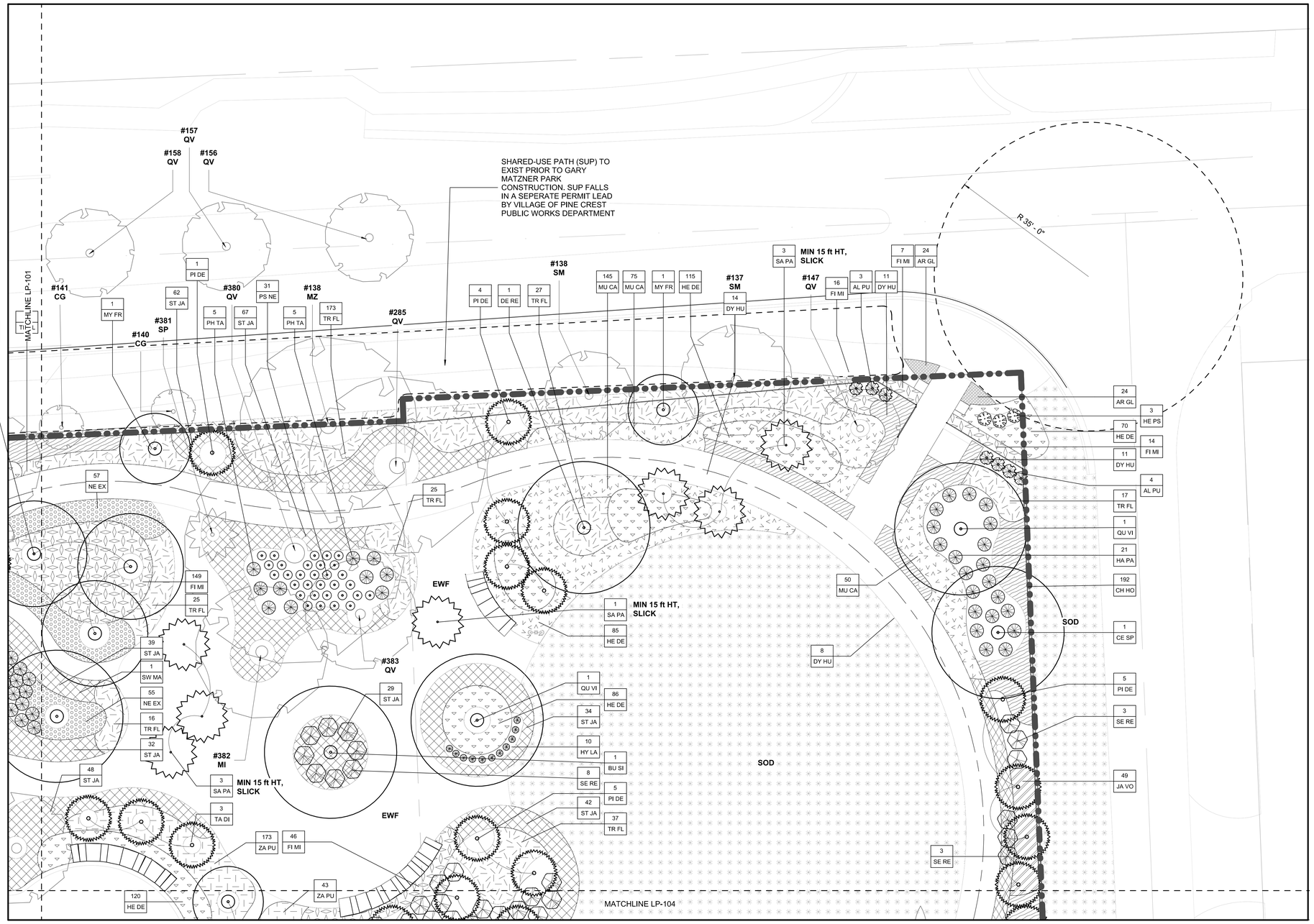

1 PLANTING PLAN - AREA 2
SCALE: 1" = 10'-0"

0' 5' 10' 20'

TREES

CODE	BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	COMMENTS
BU SI	Bursera simaruba	Gumbo Limbo	B&B 30"	12' HT X 5' SPRD	-
CE SP	Ceiba speciosa	Silk Floss Tree	B&B 30"	12' HT X 5' SPRD	-
CH OL	Chrysophyllum oliviforme	Satinleaf	B&B 30"	12' HT X 5' SPRD	-
CL RO	Clusia rosea	Pitch apple	B&B 30"	12' HT X 5' SPRD	-
CO NU	Cocos nucifera	Coconut Palm	B&B 30"	15' GW	SLICK
CO SE	Cordia sebestena	Geiger Tree	B&B 30"	12' HT X 5' SPRD	-
DE RE	Delonix regia	Royal Poinciana	B&B 30"	12' HT X 5' SPRD	-
LY LA	Lysiloma latisiliquum	Wild Tamarind	B&B 30"	12' HT X 5' SPRD	-
MY FR	Myrcianthes fragrans	Simpson's Stopper	B&B 30"	8-10' HT X 5' SPRD	-
PI DE	Pinus elliottii var. densa	South Florida Slash Pine	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
QU VI	Quercus virginiana	Live Oak	B&B 30"	12' HT X 5' SPRD	-
SA PA	Sabal palmetto	Sabal palm	B&B 30"	10'-18' HT	VARY HEIGHT PER PLAN, SLICK
SW MA	Swietenia mahagoni	Mahogany	B&B 30"	12' HT X 5' SPRD	-
TA DI	Taxodium distichum	Bald Cypress	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
VE AR	Veitchia arecina	Montgomery Palm	B&B 30"	15' GW	TRIPLE

SHRUBS

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AL SP	Alcantarea imperialis 'silver plum'	Giant Silver Plum Bromeliad	
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CA AM	Callicarpa americana	Beautyberry	24" HT x 18" SPRD
CH IC	Chrysobalanus icaco	Green cocoplum	24" HT x 24" SPRD
GE SE	Gelsemium sempervirens	Carolina jessamine	24" HT x 24" SPRD
HA PA	Hamelia patens 'compacta'	Dwarf Firebush	24" HT x 24" SPRD
HE PS	Heliconia psittacorum ' chooniana'	Heliconia	18" HT x 16" SPRD
HY LA	Hymenocallis latifolia	Spider Lily	16" HT x 16" SPRD
NE BI	Nephrolepis biserrata	Giant Sword Fern	24" HT x 24" SPRD
PH TA	Philodendron tatei 'rojo congo'	Rojo Congo Philodendron	
PS NE	Psychotria nervosa	Wild Coffee	24" HT x 24" SPRD
SA PA	Sabal palmetto	Sabal palm	10'-18' HT
SE RE	Serenoa repens	Saw palmetto	24" HT x 20" SPRD

PLANTING AREAS

TYPE MARK	BOTANICAL NAME	COMMON NAME	SIZE
AR GL	Arachis glabrata	Perennial Peanut	12" HT x 16" SPRD
CH HO	Chrysobalanus icaco 'Horizontal'	Horizontal Cocoplum	24" HT x 24" SPRD
CO IC	Chrysobalanus icaco	Green Cocoplum	30" HT x 30" SPRD
DY HU	Dyschoriste humistrata	Twinflower	12" HT x 12" SPRD
FI MI	Ficus microcarpa	Green Island Ficus	12" HT x 12" SPRD
HE DE	Helianthus debilis	Dune Sunflower	12" HT x 16" SPRD
JA VO	Jasemine volubile	Wax Jasemine	12" HT x 16" SPRD
LA DE	Lantana depressa	Pineland Lantana	12" HT x 16" SPRD
MU CA	Muhlenbergia capillaris	Pink Muhly Grass	24" HT x 24" SPRD
NE EX	Nephrolepis exaltata	Sword Fern	12" HT x 14"SPRD
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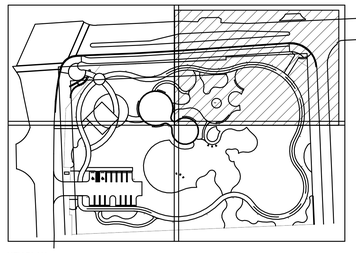
TR FL	Tripsacum floridanum	Florida Gamagrass	24" HT x 24" SPRD
ZA PU		Cootnie	



KEY PLAN

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3. PROTECT PLANT MATERIAL DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS, TRUNKS, BRANCHES AND THE DESICCATION OF LEAVES. PROTECT PLANT MATERIAL DURING SHIPPING WITH SHADE CLOTH OR SHIP WITH ENCLOSED TRANSPORT. MAINTAIN PROTECTIONS AND HEALTH OF PLANT MATERIAL STORED ON SITE. HANDLE TREES WITH NYLON STRAPS. NO CHAINS OR CABLES WILL BE ALLOWED. REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM THE SITE.

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5. VERIFY PLANTING PRODUCTS, PLANT MATERIAL, AND PLANT QUANTITIES DELIVERED TO THE SITE MATCH WHAT IS INDICATED ON THE PLANS AND SPECIFICATIONS.

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10. PLANT MATERIALS, INCLUDING RELOCATED PLANT MATERIAL, SHALL BE PLANTED IN A PROFESSIONAL MANNER TYPICAL TO THE INDUSTRY STANDARDS OF THE AREA TO ASSURE COMPLETE SURVIVABILITY OF PLANT MATERIALS AS WELL AS TO PROVIDE AN AESTHETICALLY APPROVED PROJECT.

11. REMOVE PLANTING AND LANDSCAPE DEBRIS FROM THE PROJECT SITE AND SWEEP AND WASH CLEAN PAVED AND FINISHED SURFACES AFFECTED BY THE LANDSCAPE INSTALLATION.

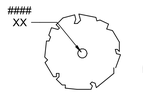
12. PLANTING AREAS SHALL BE WEED FREE PRIOR TO PLANTING INSTALLATION AND MAINTAINED WEED FREE THROUGH FINAL ACCEPTANCE.

13. SOD TO BE BAHIA UNLESS OTHERWISE NOTED. CONTRACTOR TO DETERMINE QUANTITY.

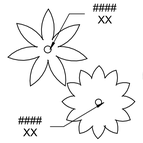
14. ALL PLANTS TO BE FLORIDA NO. 1 OR BETTER PER FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS.

15. ALL SOD AND LANDSCAPE TO RECEIVE 100% COVERAGE WITH 100% OVERLAP FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.

EXISTING TREE LEGEND



EXISTING TREE TO REMAIN. SEE TREE MITIGATION PLAN.



EXISTING PALM TO REMAIN. SEE TREE MITIGATION PLAN.

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: LB6860
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-00006208

REVISIONS

NO.	DESCRIPTION	DATE
	ISSUED FOR BUILDING PERMIT	11/21/24
	REVISED FOR BUILDING PERMIT	01/10/25
1	BLDG PERMIT REV. 1	03/28/25

ISSUE DATE: 11/21/2024
DESIGNED BY: MATTHEW MANDA, PLA
DRAWN BY: HALEY WOLFE, PLA
CHECKED BY: JONATHAN PETRUSHKA, PLA

MATTHEW W. MANDA
LICENSE
LA 6667624
STATE OF FLORIDA
PROFESSIONAL LANDSCAPE ARCHITECT

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

SHEET TITLE
PLANTING PLAN

SHEET NUMBER LP-102

KEITH PROJECT NUMBER 13861.00

STATUS:

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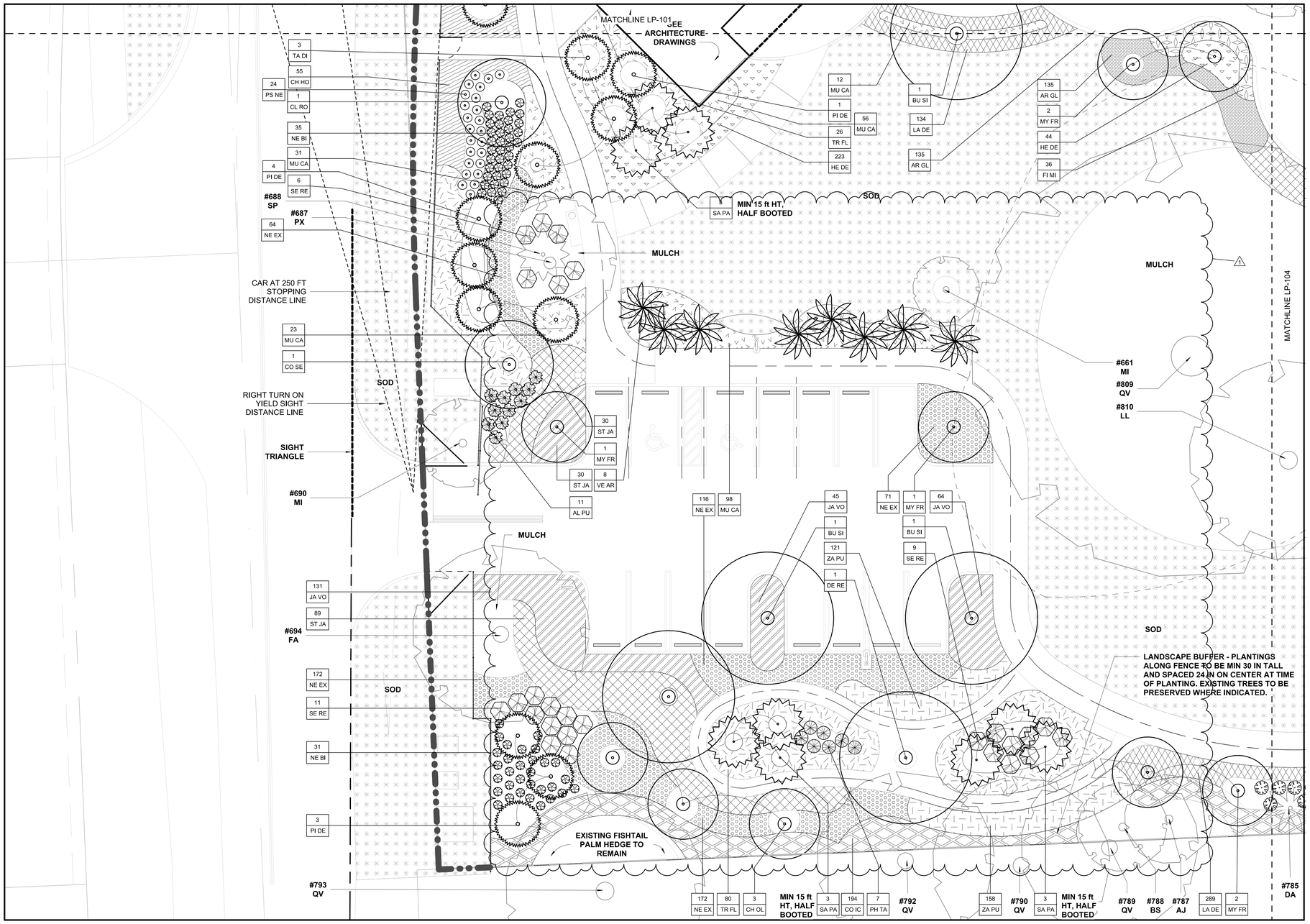


1 PLANTING PLAN - AREA 3
SCALE: 1" = 10'-0"

0' 5' 10' 20'

TREES

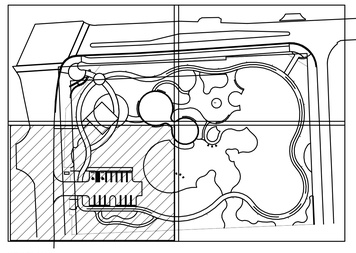
CODE	BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	COMMENTS
BU SI	Bursera simaruba	Gumbo Limbo	B&B 30"	12' HT X 5' SPRD	-
CE SP	Ceiba speciosa	Silk Floss Tree	B&B 30"	12' HT X 5' SPRD	-
CH OL	Chrysophyllum oliviforme	Satinleaf	B&B 30"	12' HT X 5' SPRD	-
CL RO	Clusia rosea	Pitch apple	B&B 30"	12' HT X 5' SPRD	-
CO NU	Cocos nucifera	Coconut Palm	B&B 30"	15' GW	SLICK
CO SE	Cordia sebestena	Geiger Tree	B&B 30"	12' HT X 5' SPRD	-
DE RE	Delonix regia	Royal Poinciana	B&B 30"	12' HT X 5' SPRD	-
LY LA	Lysiloma latisiliquum	Wild Tamarind	B&B 30"	12' HT X 5' SPRD	-
MY FR	Myrcianthes fragrans	Simpson's Stopper	B&B 30"	8-10' HT X 5' SPRD	-
PI DE	Pinus elliottii var. densa	South Florida Slash Pine	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
QU VI	Quercus virginiana	Live Oak	B&B 30"	12' HT X 5' SPRD	-
SA PA	Sabal palmetto	Sabal palm	B&B 30"	10'-18' HT	VARY HEIGHT PER PLAN, SLICK
SW MA	Swietenia mahagoni	Mahogany	B&B 30"	12' HT X 5' SPRD	-
TA DI	Taxodium distichum	Bald Cypress	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
VE AR	Veitchia arecina	Montgomery Palm	B&B 30"	15' GW	TRIPLE

SHRUBS

CODE	BOTANICAL NAME	COMMON NAME	SIZE
AL IM	Alcantarea imperialis	Imperial Bromeliad	
AL SP	Alcantarea imperialis 'silver plum'	Giant Silver Plum Bromeliad	
AL PU	Alpinia purpurata	Red Ginger	30" HT x 30" SPRD
AR ES	Ardisia escallonioides	Marlberry	24" HT x 24" SPRD
CA AM	Callicarpa americana	Beautyberry	24" HT x 18" SPRD
CH IC	Chrysobalanus icaco	Green cocoplum	24" HT x 24" SPRD
GE SE	Gelsemium sempervirens	Carolina jessamine	24" HT x 24" SPRD
HA PA	Hamelia patens 'compacta'	Dwarf Firebush	24" HT x 24" SPRD
HE PS	Heliconia psittacorum ' choconiana'	Heliconia	18" HT x 16" SPRD
HY LA	Hymenocallis latifolia	Spider Lily	16" HT x 16" SPRD
NE BI	Nephrolepis biserrata	Giant Sword Fern	24" HT x 24" SPRD
PH TA	Philodendron tatei 'rojo congo'	Rojo Congo Philodendron	
PS NE	Psychotria nervosa	Wild Coffee	24" HT x 24" SPRD
SA PA	Sabal palmetto	Sabal palm	10'-18' HT
SE RE	Serenoa repens	Saw palmetto	24" HT x 20" SPRD

PLANTING AREAS

TYPE MARK	BOTANICAL NAME	COMMON NAME	SIZE
AR GL	Arachis glabrata	Perennial Peanut	12" HT x 16" SPRD
CH HO	Chrysobalanus icaco 'Horizontal'	Horizontal Cocoplum	24" HT x 24" SPRD
CO IC	Chrysobalanus icaco	Green Cocoplum	30" HT x 30" SPRD
DY HU	Dyschoriste humistrata	Twinflower	12" HT x 12" SPRD
FI MI	Ficus microcarpa	Green Island Ficus	12" HT x 12" SPRD
HE DE	Helianthus debilis	Dune Sunflower	12" HT x 16" SPRD
JA VO	Jasemine volubile	Wax Jasemine	12" HT x 16" SPRD
LA DE	Lantana depressa	Pineland Lantana	12" HT x 16" SPRD
MU CA	Muhlenbergia capillaris	Pink Muhly Grass	24" HT x 24" SPRD
NE EX	Nephrolepis exaltata	Sword Fern	12" HT x 14"SPRD
ST JA	Stachytarpheta jamaicensis	Blue porterweed	18" HT x 18" SPRD
TR FL	Tripsacum floridanum	Florida Gamagrass	24" HT x 24" SPRD
ZA PU		Cootnie	



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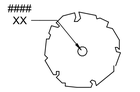

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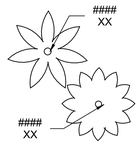

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PROJECT LEAD & CIVIL ENGINEERING:

KEITH
301 EAST ATLANTIC BLVD.
POMPANO BEACH, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
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-00006208

REVISIONS

NO.	DESCRIPTION	DATE
	ISSUED FOR BUILDING PERMIT	11/21/24
	REVISED FOR BUILDING PERMIT	01/10/25
1	BLDG PERMIT REV. 1	03/28/25

ISSUE DATE: 11/21/2024
DESIGNED BY: MATTHEW MANDA, PLA
DRAWN BY: HALEY WOLFE, PLA
CHECKED BY: JONATHAN PETRUSHKA, PLA

MATTHEW W. MANDA
LICENSE
LA 6667624
STATE OF
FLORIDA
PROFESSIONAL LANDSCAPE ARCHITECT

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

SHEET TITLE
PLANTING PLAN

SHEET NUMBER LP-103

KEITH PROJECT NUMBER 13861.00

STATUS:

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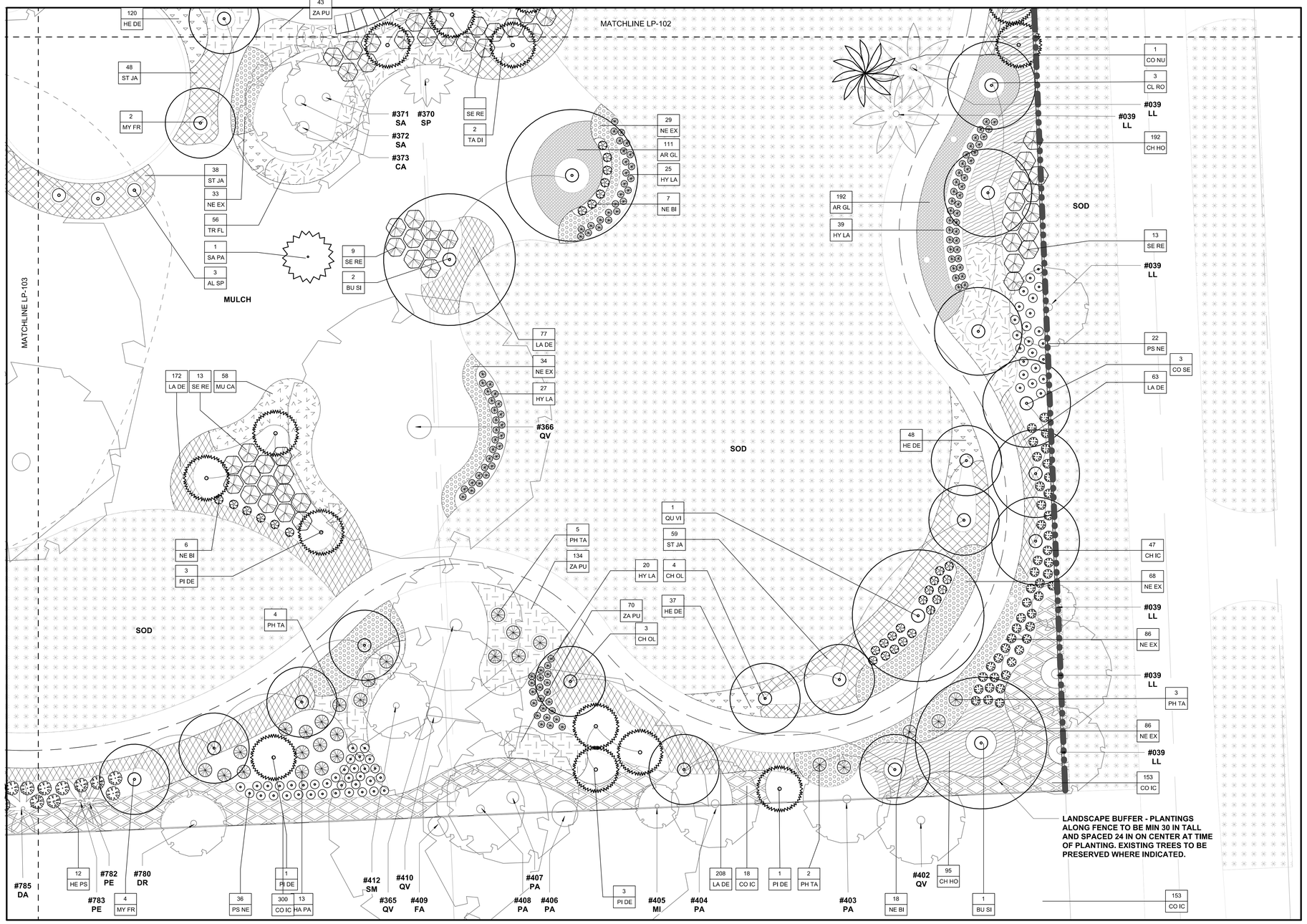

1 PLANTING PLAN - AREA 4
SCALE: 1" = 10'-0"

0' 5' 10' 20'

TREES

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CE SP	Ceiba speciosa	Silk Floss Tree	B&B 30"	12' HT X 5' SPRD	-
CH OL	Chrysophyllum oliviforme	Satinleaf	B&B 30"	12' HT X 5' SPRD	-
CL RO	Clusia rosea	Pitch apple	B&B 30"	12' HT X 5' SPRD	-
CO NU	Cocos nucifera	Coconut Palm	B&B 30"	15' GW	SLICK
CO SE	Cordia sebestena	Geiger Tree	B&B 30"	12' HT X 5' SPRD	-
DE RE	Delonix regia	Royal Poinciana	B&B 30"	12' HT X 5' SPRD	-
LY LA	Lysiloma latisiliquum	Wild Tamarind	B&B 30"	12' HT X 5' SPRD	-
MY FR	Myrcianthes fragrans	Simpson's Stopper	B&B 30"	8-10' HT X 5' SPRD	-
PI DE	Pinus elliottii var. densa	South Florida Slash Pine	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
QU VI	Quercus virginiana	Live Oak	B&B 30"	12' HT X 5' SPRD	-
SA PA	Sabal palmetto	Sabal palm	B&B 30"	10'-18' HT	VARY HEIGHT PER PLAN, SLICK
SW MA	Swietenia mahagoni	Mahogany	B&B 30"	12' HT X 5' SPRD	-
TA DI	Taxodium distichum	Bald Cypress	B&B 30"	10'-14' HT X 6' SPRD	VARY HEIGHT PER PLAN
VE AR	Veitchia arecina	Montgomery Palm	B&B 30"	15' GW	TRIPLE

SHRUBS

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PH TA	Philodendron tatei 'rojo congo'	Rojo Congo Philodendron	
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PLANTING AREAS

TYPE MARK	BOTANICAL NAME	COMMON NAME	SIZE
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CH HO	Chrysobalanus icaco 'Horizontal'	Horizontal Cocoplum	24" HT x 24" SPRD
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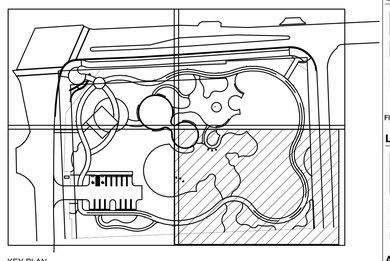

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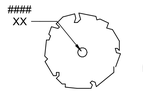
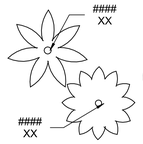


EXISTING TREE TO REMAIN. SEE TREE MITIGATION PLAN.



EXISTING PALM TO REMAIN. SEE TREE MITIGATION PLAN.

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954-421-1944
SGMENGINEERING.COM CA-00006208

REVISIONS

NO.	DESCRIPTION	DATE
	ISSUED FOR BUILDING PERMIT	11/21/24
	REVISED FOR BUILDING PERMIT	01/10/25
1	BLDG PERMIT REV. 1	03/28/25

ISSUE DATE: 11/21/2024
DESIGNED BY: MATTHEW MANDA, PLA
DRAWN BY: HALEY WOLFE, PLA
CHECKED BY: JONATHAN PETRUSHKA, PLA

MATTHEW W. MANDA
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LA 6667624
STATE OF FLORIDA
PROFESSIONAL LANDSCAPE ARCHITECT

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

SHEET TITLE
PLANTING PLAN

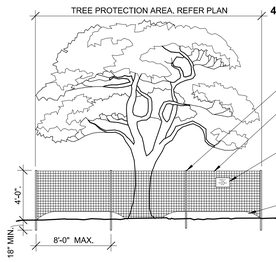
SHEET NUMBER LP-104

KEITH PROJECT NUMBER 13861.00

Drawing name:S:\Projects\2023\a23738-Pinecrest, FL Gary Matzner Park Design\BIM_CAD_GIS\BIM\CAD Lists\XR-CMP-TTLBK_test.dwg

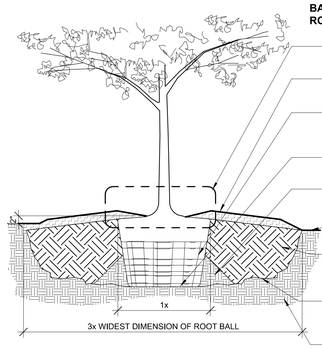
STATUS:

NOTE:
1. SEE SECTION 01 56 39 - TEMPORARY TREE AND PLANT PROTECTION FOR FENCING AND PRUNING REQUIREMENTS.
2. LIMB AND PRUNING OF TREES SHALL BE PERMITTED ONLY AT THE DIRECTION OF THE APPROVED AND CERTIFIED ARBORIST.
3. NO EQUIPMENT SHALL BE PERMITTED INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
4. FENCE TO REMAIN IN PLACE THROUGH ENTIRETY OF CONSTRUCTION.

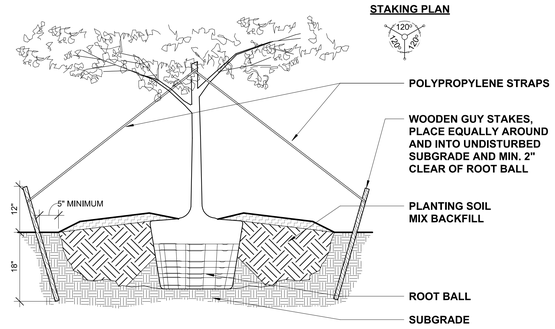


1 TREE PROTECTION ZONE
SCALE:N.T.S.

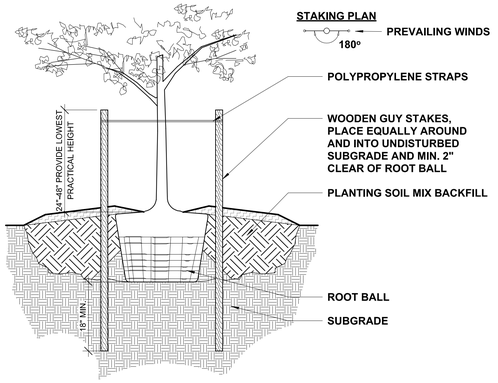
NOTE:
1. POSITION CROWN OF ROOT BALL 2" ABOVE FINISHED GRADE AND ON-CENTER OF EXCAVATED HOLE.
2. PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.



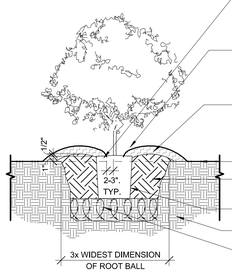
2 TREE PLANTING DETAIL (OPEN AREAS - LAWNS/MEADOWS)
SCALE: 3/4" = 1'-0"



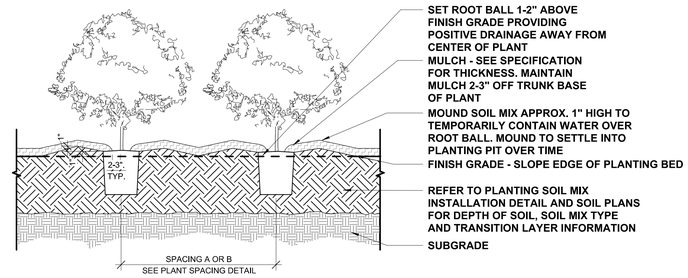
3 TREE STAKING DETAIL (3" CAL. OR LARGER)
SCALE: 3/4" = 1'-0"



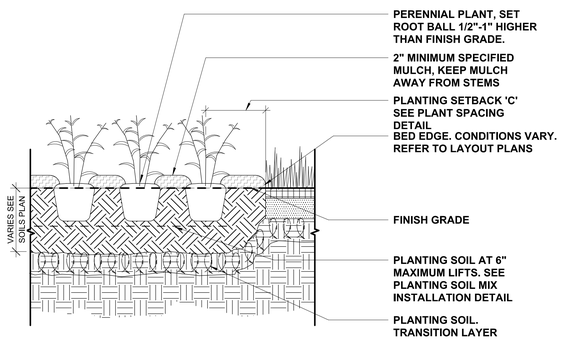
4 TREE STAKING DETAIL (3" CAL. OR SMALLER)
SCALE: 3/4" = 1'-0"



5 SHRUB PLANTING DETAIL (INDIVIDUAL PLANTING)
SCALE: 1" = 1'-0"

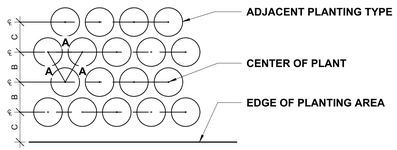


7 SHRUB PLANTING DETAIL (MASS PLANTING AND HEDGES)
SCALE: 1" = 1'-0"



8 PERENNIAL PLANTING
SCALE: 1" = 1'-0"

NOTE:
LAYOUT PLANTS ALONG PERIMETER OF PLANTING BED FIRST, PARALLEL TO AND UNIFORMLY OFFSET FROM EDGE OF BED. FILL OUT INTERIOR OF BED ON UNIFORM GRID AS SHOWN.



"C"=30" SETBACK FOR SHRUBS
18" SETBACK FOR PERENNIALS
12" SETBACK FOR GROUNDCOVER

TRIANGULAR SPACING = A	DISTANCE BETWEEN ROW=B	TOTAL AREA (SF) PER PLANT
6"	5"	0.21
8"	7"	0.39
9"	8"	0.50
10"	8 1/2"	0.59
12" (1')	10 1/2"	0.88
15"	13"	1.35
18"	15 1/2"	1.94
21"	18"	2.63
24" (2')	21"	3.50
30"	26"	5.42
36" (3')	31"	7.80
48" (4')	42"	13.84

9 PLANT SPACING, TYPICAL
SCALE: 1" = 1'-0"

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