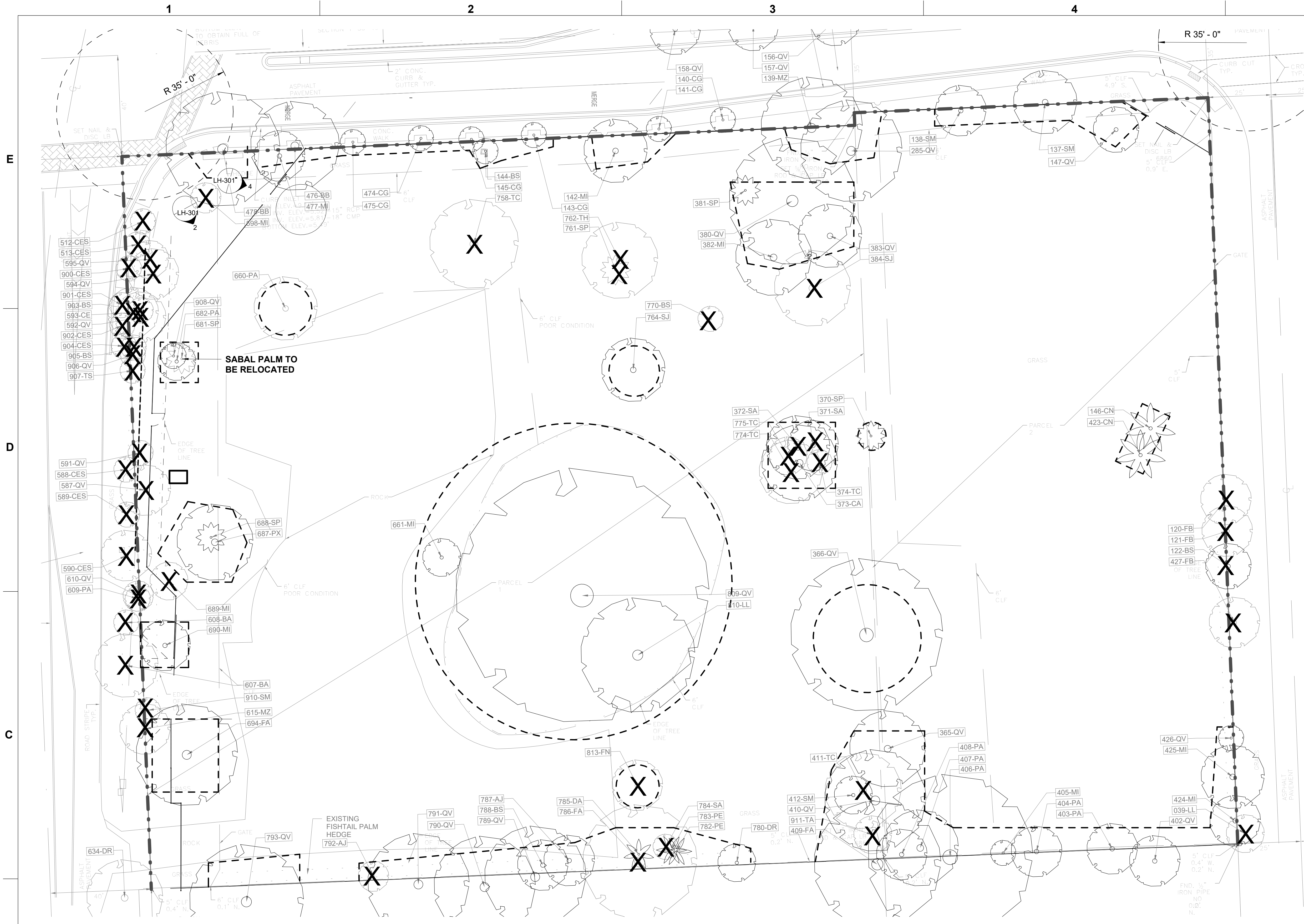
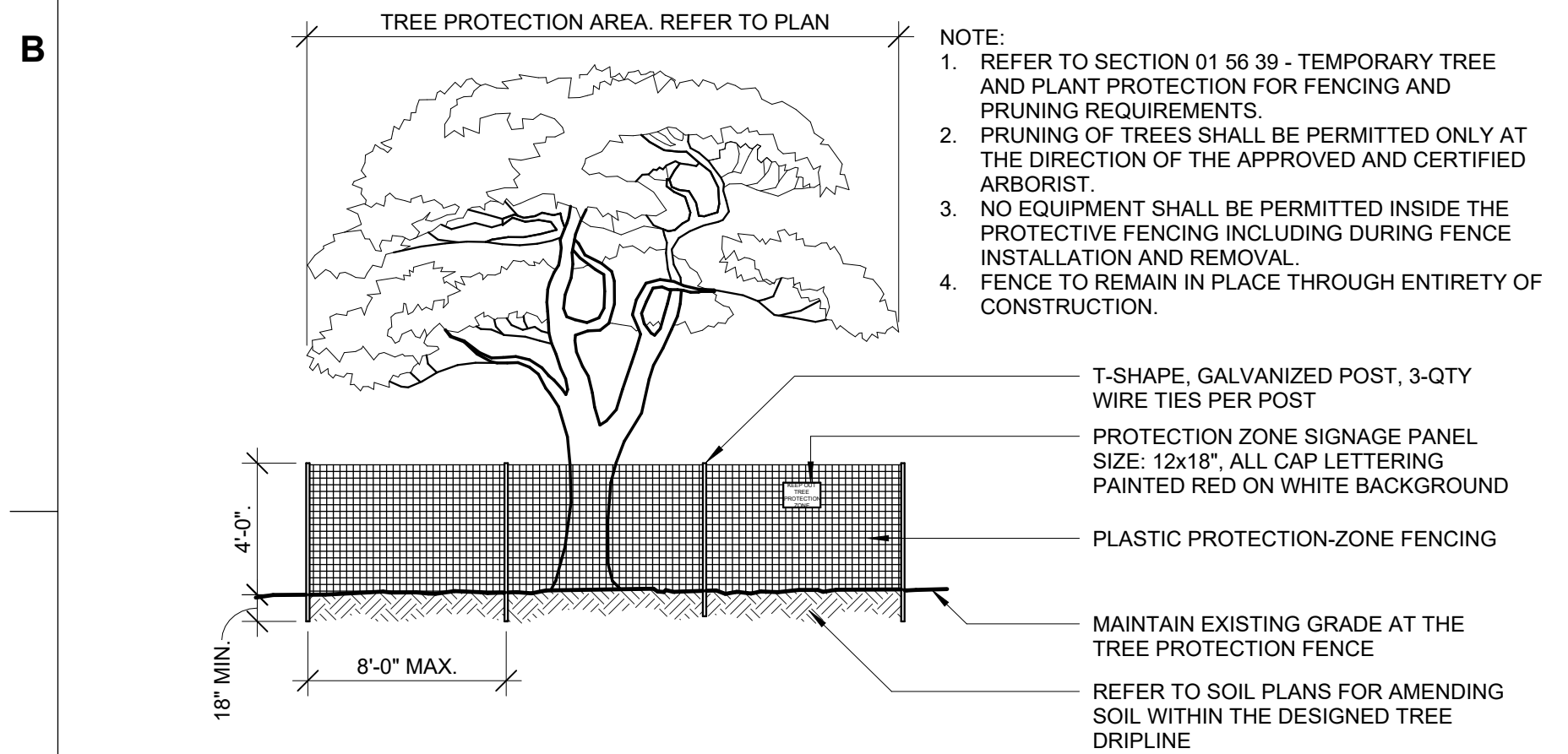
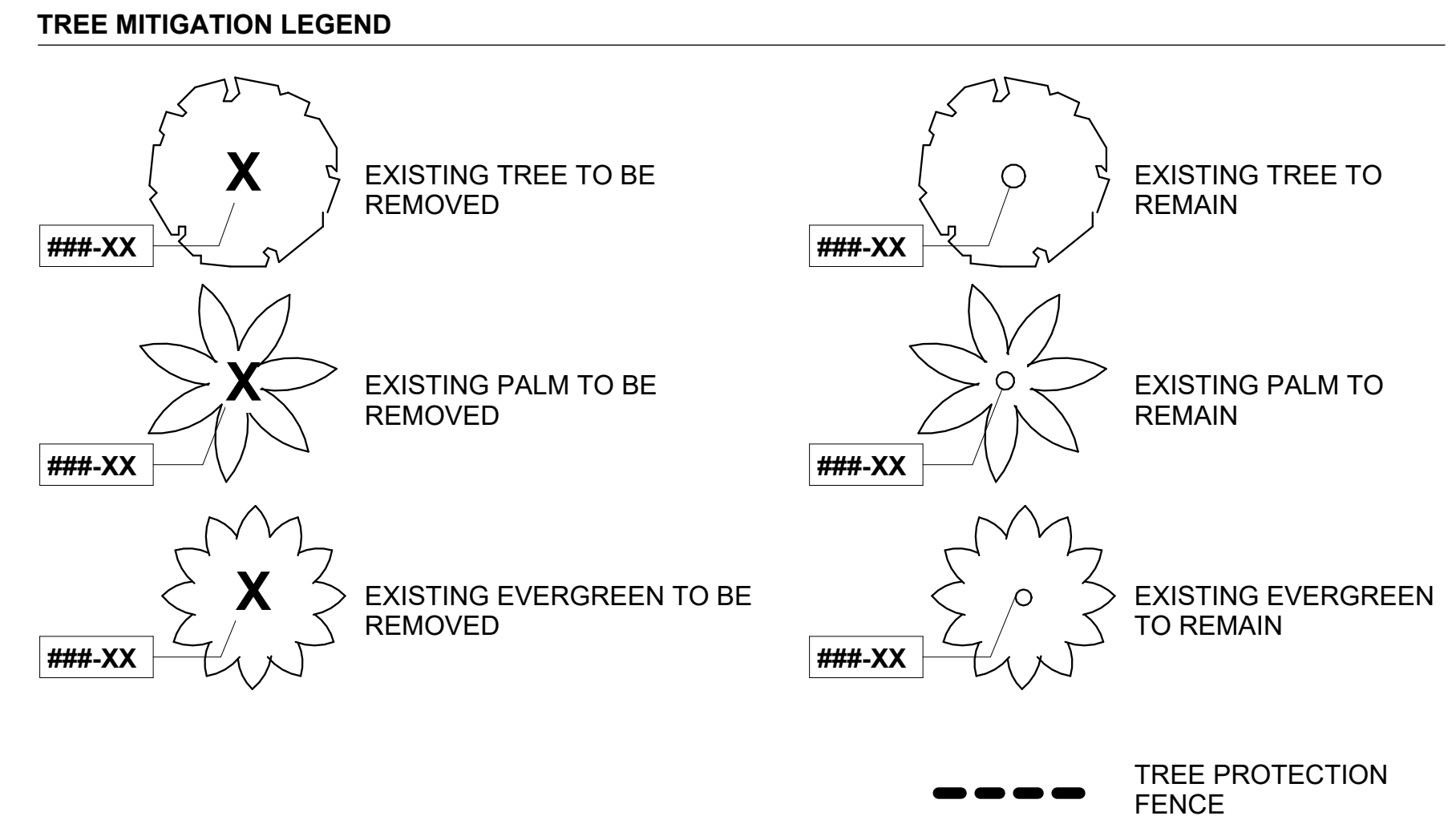




1 TREE MITIGATION PLAN
SCALE: 1" = 20'-0"



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



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 ADDITIONAL 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/MAHOAGANY	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 TABLE									
TREE #	COMMON NAME	SCIENTIFIC NAME	DBH (INCHES)	HT (FT) TREE	CANOPY SPREAD (FT)	CANOPY SPREAD (FT)	TREE CONDITION (%)	CATEGORY	STATUS
38 WILD TAMARIND	Lysiterna latissquam		6	25	15	708.5	50%	SHADE TREE 3	REMOVED
120 PICUS BENJAMINA	Ficus benjamina		N/A	20	8	26.12	N/A	NA	REMOVED
121 PICUS BENJAMINA	Ficus benjamina		N/A	20	8	26.12	N/A	NA	REMOVED
122 GUMBO LIMBO	Bursera simarouba		5	22	18	101.25	65%	NA	PRESERVED
137 MAHOAGANY	Swietenia mahagoni		14	32	25	1982.5	75%	NA	PRESERVED
138 MAHOAGANY	Swietenia mahagoni		10	30	20	1256	75%	NA	PRESERVED
139 SAPOQUILLA	Manihota zapida		75	39	40	5004	70%	NA	PRESERVED
140 BRIDAL VEIL	Cassipouia grandifolia		5	16	10	314	75%	NA	PRESERVED
141 BRIDAL VEIL	Cassipouia grandifolia		5	15	10	314	75%	NA	PRESERVED
142 MANGO	Mangifera indica		15	25	25	1982.5	75%	NA	PRESERVED
143 BRIDAL VEIL	Cassipouia grandifolia		4	15	8	200.96	75%	NA	PRESERVED
144 GUMBO LIMBO	Bursera simarouba		5	15	8	113.04	70%	NA	PRESERVED
145 BRIDAL VEIL	Cassipouia grandifolia		3	14	8	314	60%	NA	PRESERVED
146 COCONUT PALM	Coccothrinax		10	8	12	452.18	75%	NA	PRESERVED
147 LIVE OAK	Quercus virginiana		10	15	18	1017.38	70%	NA	PRESERVED
148 LIVE OAK	Quercus virginiana		8	25	25	1982.5	75%	NA	PRESERVED
151 LIVE OAK	Quercus virginiana		8	25	25	1982.5	75%	NA	PRESERVED
158 LIVE OAK	Quercus virginiana		8	25	25	1982.5	75%	NA	PRESERVED
255 LIVE OAK	Quercus virginiana		24	36	40	5024	75%	NA	PRESERVED
385 LIVE OAK	Quercus virginiana		22	40	30	2928	75%	NA	PRESERVED
386 LIVE OAK	Quercus virginiana		27.5	52	60	11304	70%	NA	PRESERVED
370 SABAL PALM	Sabal palmetto		10	12	10	314	70%	NA	PRESERVED
371 UMBRELLA TREE	Schefflera actinophylla		12	25	20	1256	N/A	NA	PRESERVED
372 UMBRELLA TREE	Schefflera actinophylla		15	30	25	1982.5	N/A	NA	PRESERVED
373 BEAUTY LEAF SHIP	Calophyllum		8	20	30	2928	85%	NA	PRESERVED
374 TROPICAL ALMOND	Terminalia catappa		8	24	10	52.14	60%	NA	PRESERVED
380 LIVE OAK	Quercus virginiana		18.18.13	35	50	7850	75%	NA	PRESERVED
381 SABAL PALM	Sabal palmetto		10	5	10	314	60%	NA	PRESERVED
382 MANGO	Mangifera indica		11.15.5	25	30	2928	65%	NA	PRESERVED
383 LIVE OAK	Quercus virginiana		16	25	25	1982.5	75%	NA	PRESERVED
394 ROSE APPLE	Syzygium jambos		20	20	30	2928	40%	NA	REMOVED
402 LIVE OAK	Quercus virginiana		20	25	25	1982.5	75%	NA	PRESERVED
403 AVOCADO	Persea americana		12	20	20	1256	70%	NA	PRESERVED
404 AVOCADO	Persea americana		13	20	20	1256	70%	NA	PRESERVED
405 MANGO	Mangifera indica		14	25	10	314	65%	NA	PRESERVED
406 AVOCADO	Persea americana		14	35	30	2928	65%	NA	PRESERVED
408 AVOCADO	Persea americana		12	25	20	1256	65%	NA	PRESERVED
408 STRANGLER FIG	Ficus aurea		38	45	40	6358.5	70%	NA	PRESERVED
410 LIVE OAK	Quercus virginiana		23	35	40	5024	75%	NA	PRESERVED
411 TROPICAL ALMOND	Terminalia catappa		22	35	30	94.2	50%	NA	REMOVED
412 MAHOAGANY	Swietenia mahagoni		13	32	25	1982.5	75%	NA	PRESERVED
423 COCONUT PALM	Coccothrinax		10	8	12	452.18	75%	NA	PRESERVED
424 MANGO	Mangifera indica		11	25	20	1256	60%	NA	PRESERVED
425 MANGO	Mangifera indica		11	25	25	1982.5	65%	NA	PRESERVED
426 LIVE OAK	Quercus virginiana		8	22	8	200.96	65%	NA	PRESERVED
427 PICUS BENJAMINA	Ficus benjamina		N/A	20	8	26.12	N/A	NA	REMOVED
474 BRIDAL VEIL	Cassipouia grandifolia		5	15	8	200.96	75%	NA	PRESERVED
475 BRIDAL VEIL	Cassipouia grandifolia		5	14	8	153.86	75%	NA	PRESERVED
476 BLACK OLIVE	Bucida buxifolia		23	30	35	3846.5	70%	NA	PRESERVED
477 MANGO	Mangifera indica		11	25	20	1256	65%	NA	PRESERVED
478 BLACK OLIVE	Bucida buxifolia		24	30	45	6358.5	65%	NA	PRESERVED
512 SILVER BUTTWOOD	Conocarpus erectus sericeus		2	9	3	29.28	75%	SMALL TREE	REMOVED
513 SILVER BUTTWOOD	Conocarpus erectus sericeus		1.5	8	3	29.28	75%	SMALL TREE	REMOVED
581 LIVE OAK	Quercus virginiana		10	25	20	1256	75%	SHADE TREE 2	REMOVED
588 SILVER BUTTWOOD	Conocarpus erectus sericeus		8	14	3	153.86	50%	SMALL TREE	REMOVED
589 SILVER BUTTWOOD	Conocarpus erectus sericeus		2	12	6	113.04	20%	NA	REMOVED
590 SILVER BUTTWOOD	Conocarpus erectus sericeus		4	9	7	14.72	NA	REMOVED	REMOVED
591 LIVE OAK	Quercus virginiana		3	22	10	314	65%	SHADE TREE 2	REMOVED
592 LIVE OAK	Quercus virginiana		12	25	20	1256	65%	SHADE TREE 2	REMOVED
593 BUTTWOOD	Conocarpus erectus		2	12	5	78.5	60%	SMALL TREE	REMOVED
594 LIVE OAK	Quercus virginiana		8	15	8	708.5	70%	SHADE TREE 3	REMOVED
595 LIVE OAK	Quercus virginiana		7	22	15	708.5	70%	SHADE TREE 3	REMOVED
598 MANGO	Mangifera indica		24	20	12	452.18	30%	NA	REMOVED
604 BUNESIA	Bunusia arborea		3	20	10	314	65%	SHADE TREE 2	REMOVED
608 BUNESIA	Bunusia arborea		7	10	10	314	40%	NA	REMOVED
609 AVOCADO	Persea americana		3	22	8	200.96	65%	SMALL TREE	REMOVED
610 LIVE OAK	Quercus virginiana		8	25	20	452.18	65%	SHADE TREE 4	REMOVED
615 SAPOQUILLA	Manihota zapida		14	30	20	1256	60%	NA	REMOVED
634 ROYAL PONCIANA	Delonix regia		20	25	30	2928	30%	NA	REMOVED
680 AVOCADO	Persea americana		17	25	25	1982.5	60%	NA	REMOVED
681 MANGO	Mangifera indica		10.12	20	15	708.5	50%	NA	PRESERVED
881 SABAL PALM	Sabal palmetto		10	8	3	29.28	70%	NA	RELOCATED
882 AVOCADO	Persea americana		4.08.11	25	35	708.5	40%	NA	PRESERVED
887 SLASH PINE	Pinus strobus		20	50	30	2928	65%	NA	PRESERVED
888 SABAL PALM	Sabal palmetto		10	10	7	153.86	70%	NA	PRESERVED
889 MANGO	Mangifera indica		11.14	25	16	708.5	50%	NA	REMOVED
890 MANGO	Mangifera indica		12	22	20	1982.5	60%	NA	PRESERVED
894 STRANGLER FIG	Ficus aurea		46	35	40	5024	70%	NA	PRESERVED
758 TROPICAL ALMOND	Terminalia catappa		30	25	35	3846.5	20%	NA	REMOVED
834 SILVER PALM	Sabal palmetto		10	10	7	153.86	70%	NA	PRESERVED
782 PINK TAB	Tabebuia heterophylla		34	40	30	2928	65%	SHADE TREE 1	REMOVED
784 ROSE APPLE	Syzygium jambos		5 @ 8	20	25	1982.5	65%	NA	PRESERVED
770 GUMBO LIMBO	Bursera simarouba		6	10	7	23.2	30%	NA	REMOVED
774 TROPICAL ALMOND	Terminalia catappa		20	35	25	1982.5	50%	NA	REMOVED
775 TROPICAL ALMOND	Terminalia catappa		16	35	15	708.5	20%	NA	REMOVED
780 ROYAL PONCIANA	Delonix regia		10	23	13	708.5	60%	NA	PRESERVED
782 ALEXANDER PALM	Hydrocotyle elegans		3	20	10	314	75%	NA	PRESERVED
783 ALEXANDER PALM	Hydrocotyle elegans		3	20	10	314	75%	NA	PRESERVED
784 UMBRELLA TREE	Schefflera actinophylla		10	20	10	314	NA	NA	REMOVED
785 HUNGARIAN PALM	Chorizanthe alata		10	20	10	314	75%	NA	PRESERVED
786 STRANGLER FIG	Ficus aurea		32	50	45	6358.5	75%	NA	REMOVED
787 WOMANS TONGUE	Albizia lebeck		2	20	12	452.18	60%	NA	PRESERVED
788 GUMBO LIMBO	Bursera simarouba		3	20	10	314	60%	NA	PRESERVED
789 LIVE OAK	Quercus virginiana		18	40	40	5024	70%	NA	PRESERVED
790 LIVE OAK	Quercus virginiana		15	35	40	5024	70%	NA	PRESERVED
791 LIVE OAK	Quercus virginiana		18	35	40	5024	70%	NA	PRESERVED
792 WOMANS TONGUE	Albizia lebeck		8	25	12	452.18	60%	NA	REMOVED
793 LIVE OAK	Quercus virginiana		24	35	45	6358.5	70%	NA	NA
808 LIVE OAK	Quercus virginiana		36	40	120	45216	70%	NA	PRESERVED
810 FALSE TAMARIND	Lysiterna latissquam		30	35	45	6358.5	50%	NA	PRESERVED
813 INDIAN LAUREL	Ficus religiosa		30	20	15	708.5	0%	SHADE TREE 2	REMOVED
800 SILVER BUTTWOOD	Conocarpus erectus sericeus		15	9	3	29.28	75%	SMALL TREE	REMOVED
801 SILVER BUTTWOOD	Conocarpus erectus sericeus		4	9	3	29.28	70%	SMALL TREE	REMOVED
802 SILVER BUTTWOOD	Conocarpus erectus sericeus		2	9	3	29.28	70%	SMALL TREE	REMOVED
803 GUMBO LIMBO	Bursera simarouba		2	9	3	29.28	65%	SMALL TREE	REMOVED
804 SILVER BUTTWOOD	Conocarpus erectus sericeus		1	9	3	29.28	65%	SMALL TREE	REMOVED
805 GUMBO LIMBO	Bursera simarouba		3	12	5	78.5	60%	SMALL TREE	REMOVED
806 LIVE OAK	Quercus virginiana		3	15	7	153.86	60%	SMALL TREE	REMOVED
807 YELLOW ELM	Tecoma stans		4	15	10	314	65%	SHADE TREE 5	REMOVED
808 LIVE OAK	Quercus virginiana		5	30	10	314	65%	NA	PRESERVED
810 MAHOAGANY	Swietenia mahagoni		3	22	10	143.82	70%	SMALL TREE	REMOVED
911 TROPICAL ALMOND	Terminalia catappa		11.14	40	20	1256	60%	NA	REMOVED

PROJECT LEAD & CIVIL ENGINEERING:

KEITH

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POMFANO BEACH, FL 33060
PH: (954) 788-3400

Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC2600457

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WA

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MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:

SGM ENGINEERING

5301 WATERFORD DISTRICT DR.
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954-421-1944
SGMENGINEERING.COM CA-00006208

REVISIONS

NO.	DESCRIPTION	DATE
1	30% CONSTRUCTION DOCUMENTS	09/11/2024
2	50% CONSTRUCTION DOCUMENTS	08/09/2024

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 DISPOSITION PLAN PLAN

SHEET NUMBER

LD-101

KEITH PROJECT NUMBER

13861.00

Drawing name: P:\Projects\2023\23738-Pinecrest, FL Gary Matzner Park Design\BIM, CAD, GIS\BIM\CAD Layout\XS-GMP-TL-BLK_1.dwg

STATUS: