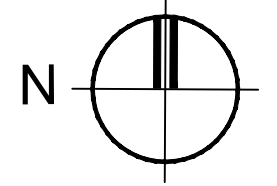
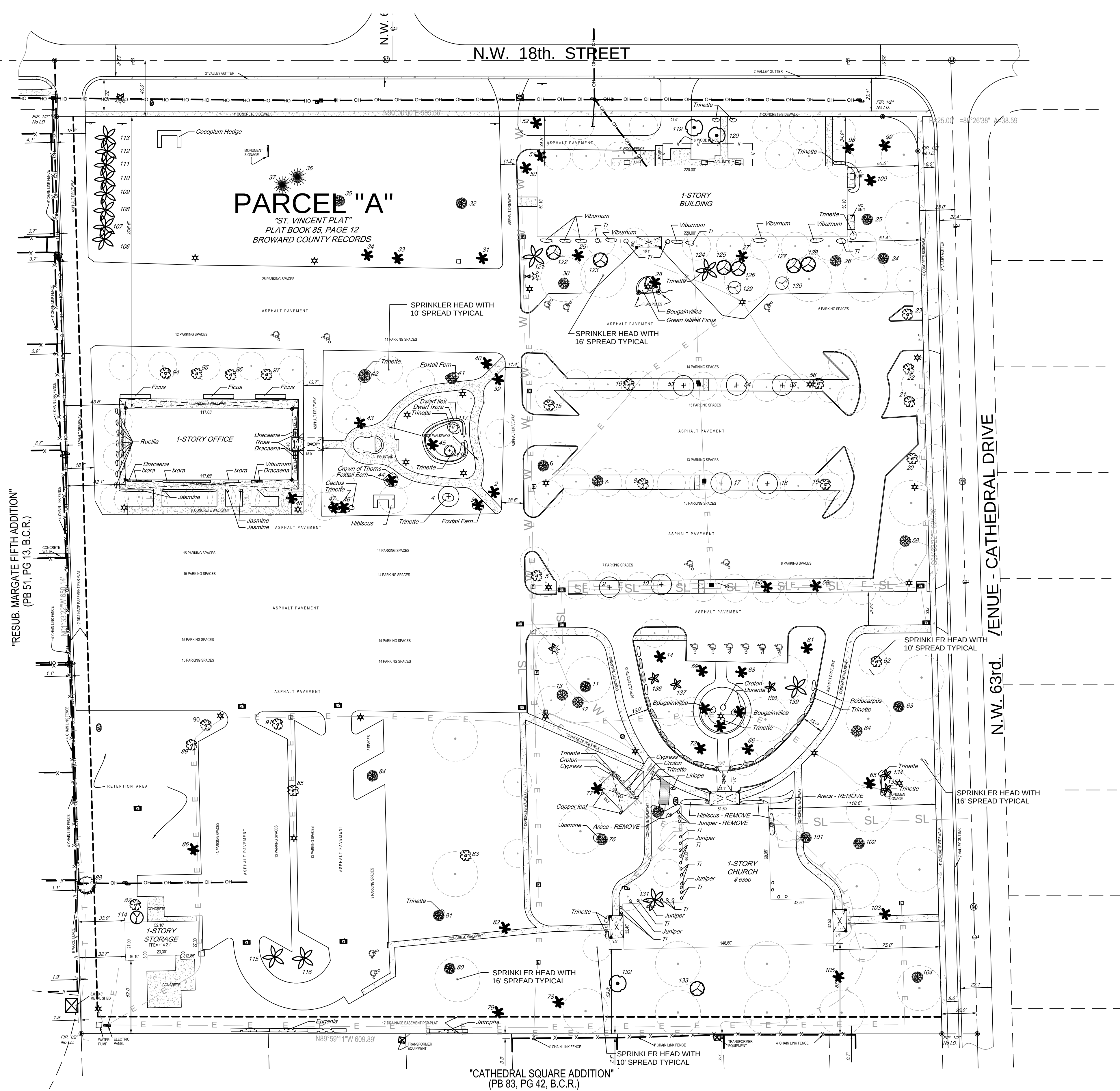
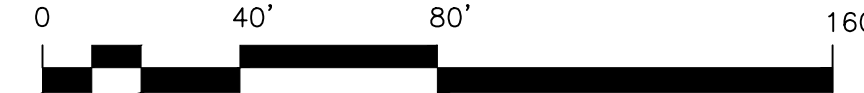


"RESUB. MARGATE FIFTH ADDITION"
(PB 51, PG 13, B.C.R.)



EXISTING LANDSCAPE PLAN

SCALE: 1" = 40'-0"



SAINT VINCENTS - Existing Tree Inventory

Tree #	Common Name	Botanical Name	DBH - FT	Height-FT	Canopy-FT	Remain	Disposition	Relocate	Remove
1	Queen Palm	Syagrus romanzoffiana	.8	20	15	X			
2	Queen Palm	Syagrus romanzoffiana	.7	20	15	X			
3	Live Oak	Quercus virginiana	2.0	35	50	X			
4	Black Olive	Bucida buceras	1.6	40	30	X			
5	Tamand	Tamandus indica	2.0	35	45	X			
6	Live Oak	Quercus virginiana	.4	10	10	X			
7	Black Olive	Bucida buceras	3.3	45	30	X			
8	Live Oak	Quercus virginiana	.5	25	10	X			
9	Live Oak	Quercus virginiana	.4	15	10	X			
10	Rain Tree	Koeleteria paniculata	1.0	25	35	X			
11	Rain Tree	Koeleteria paniculata	.8	25	30	X			
12	Earleaf Acacia	Acacia sp.	1.6	35	40	X			
13	Queen Palm	Syagrus romanzoffiana	.8	20	20	X			
14	Black Olive	Bucida buceras	2.2	50	45	X			
15	Live Oak	Quercus virginiana	2.5	45	55	X			
16	Live Oak	Quercus virginiana	.7	15	20	X			
17	Live Oak	Quercus virginiana	.3	15	10	X			
18	Black Olive	Bucida buceras	3	45	55	X			
19	Black Olive	Bucida buceras	2.6	40	45	X			
20	Black Olive	Bucida buceras	1.9	40	40	X			
21	Black Olive	Bucida buceras	1.2	30	30	X			
22	Black Olive	Bucida buceras	2.4	35	45	X			
23	Bottlebrush	Callistum sp.	.9	20	25	X			
24	Bottlebrush	Callistum sp.	.9	20	35	X			
25	Bottlebrush	Callistum sp.	.9	20	25	X			
26	Queen Palm	Syagrus romanzoffiana	.8	30	15	X			
27	Queen Palm	Syagrus romanzoffiana	.7	15	15	X			
28	Queen Palm	Syagrus romanzoffiana	.8	30	15	X			
29	Queen Palm	Syagrus romanzoffiana	.7	15	15	X			
30	Queen Palm	Syagrus romanzoffiana	.7	15	15	X			
31	Queen Palm	Syagrus romanzoffiana	.7	15	15	X			
32	Royal Poinciana	Delonix regia	1.5	30	65	X			
33	Veitchia Palm	Veitchia sp.	.5	10	10	X			
34	Veitchia Palm	Veitchia sp.	.5	10	10	X			
35	Royal Poinciana	Delonix regia	2.0	25	60	X			
36	Arbovitae	Thuja sp.	1.7	20	15	X			
37	Arbovitae	Thuja sp.	1.7	20	15	X			
38	NA	NA	NA	NA	NA	X			
39	Veitchia Palm	Veitchia sp.	.5	10	15	X			
40	Veitchia Palm	Veitchia sp.	.4	10	15	X			
41	Ficus	Ficus sp.	1.9	20	25	X			
42	Royal Poinciana	Delonix regia	1.6	25	35	X			
43	Queen Palm	Syagrus romanzoffiana	.6	15	15	X			
44	Sabal Palm	Sabal palmetto	.5	15	10	X			
45	Sabal Palm	Sabal palmetto	.7	20	15	X			
46	Sabal Palm	Sabal palmetto	.7	20	10	X			
47	Sabal Palm	Sabal palmetto	.6	20	10	X			
48	Sabal Palm	Sabal palmetto	1.3	20	10	X			
49	NA	NA	NA	NA	NA	X			
50	Sabal Palm	Sabal palmetto	.6	25	10	X			
51	Sabal Palm	Sabal palmetto	.7	25	10	X			
52	Sabal Palm	Sabal palmetto	.7	30	10	X			
53	Black Olive	Bucida buceras	.6	20	10	X			
54	Live Oak	Quercus virginiana	.8	20	20	X			
55	Live Oak	Quercus virginiana	.5	15	10	X			
56	Black Olive	Bucida buceras	2.2	35	30	X			
57	NA	NA	NA	NA	NA	X			
58	Mahogany	Swietenia mahogani	4	15	10	X			
59	Live Oak	Quercus virginiana	.6	15	10	X			
60	Live Oak	Quercus virginiana	.5	15	10	X			
61	Queen Palm	Syagrus romanzoffiana	.7	20	15	X			
62	Mahogany	Swietenia mahogani	2.4	40	55	X			
63	Ficus	Ficus sp.	.5	15	15	X			
64	Rain Tree	Koeleteria paniculata	1.8	35	35	X			
65	Queen Palm	Syagrus romanzoffiana	.9	20	15	X			
66	Veitchia Palm	Veitchia sp.	.5	10	10	X			
67	Queen Palm	Syagrus romanzoffiana	.7	20	15	X			
68	Veitchia Palm	Veitchia sp.	.5	10	10	X			
69	Veitchia Palm	Veitchia sp.	.5	10	10	X			
70	Queen Palm	Syagrus romanzoffiana	.7	20	15	X			
71	Queen Palm	Syagrus romanzoffiana	.7	20	15	X			
72	Veitchia Palm	Veitchia sp.	.5	10	10	X			
73	NA	NA	NA	NA	NA	X			
74	NA	NA	NA	NA	NA	X			
75	Bottlebrush	Callistum sp.	.6	15	20	X			
76	Gumbo Limbo	Bursera simarubu	1.3	30	35	X			
77	Sabal Palm	Sabal palmetto	.7	25	15	X			
78	Sabal Palm	Sabal palmetto	.7	15	10	X			
79	Sabal Palm	Sabal palmetto	1.1	20	10	X			
80	Ficus	Ficus sp.	2.5	30	30	X			
81	Ficus	Ficus sp.	1.9	30	35	X			
82	Sabal Palm	Sabal palmetto	.8	15	10	X			
83	Black Olive	Bucida buceras	1.6	40	30	X			
84	Ficus	Ficus sp.	2.6	35	50	X			
85	Black Olive	Bucida buceras	1.6	40	35	X			
86	Sabal Palm	Sabal palmetto	.7	15	10	X			
87	Black Olive	Bucida buceras	1.5	40	55	X			
88	Mango	Mango sp.	2.3	40	45	X			
89	Black Olive	Bucida buceras	1.8	35	30	X			
90	Black Olive	Bucida buceras	1.2	40	40	X			
91	Black Olive	Bucida buceras	2.0	40	55	X			
92	NA	NA	NA	NA	NA	X			
93	NA	NA	NA	NA	NA	X			
94	Black Olive	Bucida buceras	1.7	30	35	X			
95	Black Olive	Bucida buceras	1.7	30	40	X			
96	Black Olive	Bucida buceras	1.9	40	55	X			
97	Black Olive	Bucida buceras	3.0	40	50	X			
98	Sabal Palm	Sabal palmetto	.6	30	10	X			
99	Sabal Palm	Sabal palmetto	.6	30	10	X			
100	Sabal Palm	Sabal palmetto	.6	30	10	X			
101	Bottlebrush	Callistum sp.	2.0	30	25	X			
102	Rain Tree	Koeleteria paniculata	1.0	30	30	X			
103	Sabal Palm	Sabal palmetto	.8	30	10	X			
104	Bottlebrush	Callistum sp.	3.0	30	25	X			
105	Sabal Palm	Sabal palmetto	.8	25	10	X			
106	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
107	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
108	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
109	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
110	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
111	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
112	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
113	Solitaire Palm	Pythosperma elegans	.3	4	4	X			
114	Areca Palm	Dypsis lutescens	1.0	10	10	X			
115	Queen Palm	Syagrus romanzoffiana	.7	5	15	X			
116	Queen Palm	Syagrus romanzoffiana	.7	10	15	X			
117	Pygmy Date Palm	Phoenix robellini	.7	10	10	X			
118	Pygmy Date Palm	Phoenix robellini	.7	10	10	X			
119	Sabal Palm	Sabal palmetto	.8	20	10	X			
120	Sabal Palm	Sabal palmetto	.8	20	10	X			
121	Queen Palm	Syagrus romanzoffiana	.8	10	10	X			
122	Crape Myrtle	Laegerstromia indica	.5	10	10	X			
123	Crape Myrtle	Laegerstromia indica	.5	10	10	X			
124	Veitchia Palm	Veitchia sp.	.5	12	10	X			
125	Crape Myrtle	Laegerstromia indica	.5	10	10	X			
126	Crape Myrtle	Laegerstromia indica	.5	10	10	X			
127	Crape Myrtle	Laegerstromia indica	.5	10	10	X			
128	Crape Myrtle	Laegerstromia indica	.5	10	10	X			
129	Screw Pine	Pandanus sp.	.8	10	10	X			
130	Screw Pine	Pandanus sp.	.8	10	10	X			
131	Veitchia Palm	Veitchia sp.	.5	12	10	X			
132	Areca Palm	Dypsis lutescens	1.0	10	10	X			
133	Mango	Mango sp.	.9	25	25	X			
134	Pygmy Date Palm	Phoenix robellini	.5	7	10	X			
135	Pygmy Date Palm	Phoenix robellini	.5	7	10	X			
136	Pygmy Date Palm	Phoenix robellini	.5	7	10	X			
137	Pygmy Date Palm	Phoenix robellini	.5	7	10	X			
138	Pygmy Date Palm	Phoenix robellini	.5	7	10	X			
139	Veitchia Palm	Veitchia sp.	.5	12	10	X			

SEAL

PROJECT NO. 15-127

DRAWN BY WKT

DESIGNED BY WKT

CHECKED BY WKT

DATE : 08-05-15

DWG. NO. LE-1

SHT. NO. 1 of 1

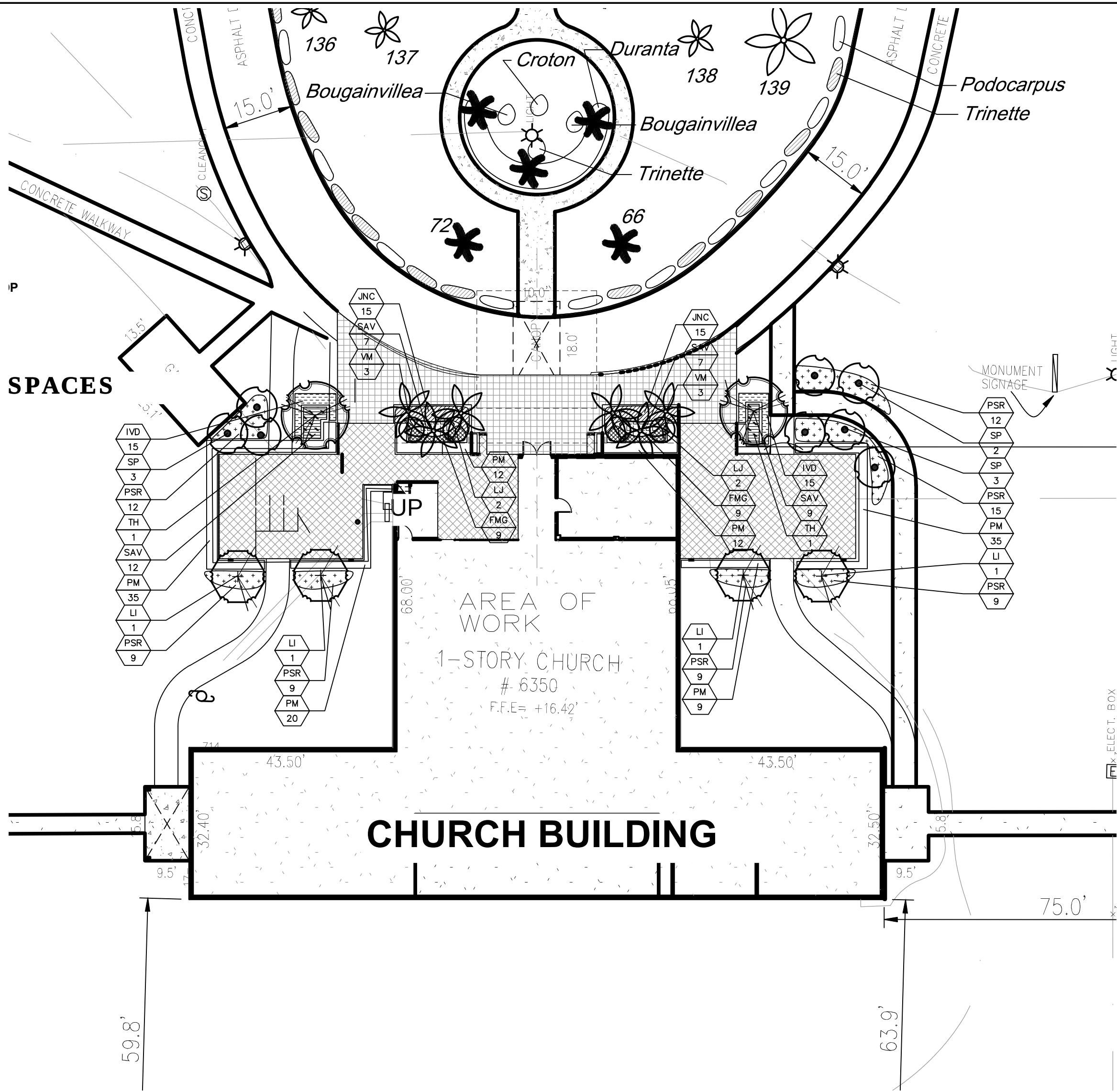
REVISIONS : 03-17-17

DRWG. TITLE : EXISTING LANDSCAPE PLAN
PROJECT : SAINT VINCENTS CHURCH
6350 NW 18 STREET
MARGATE, FLORIDA 33063
CLIENT : SAINT VINCENTS CHURCH

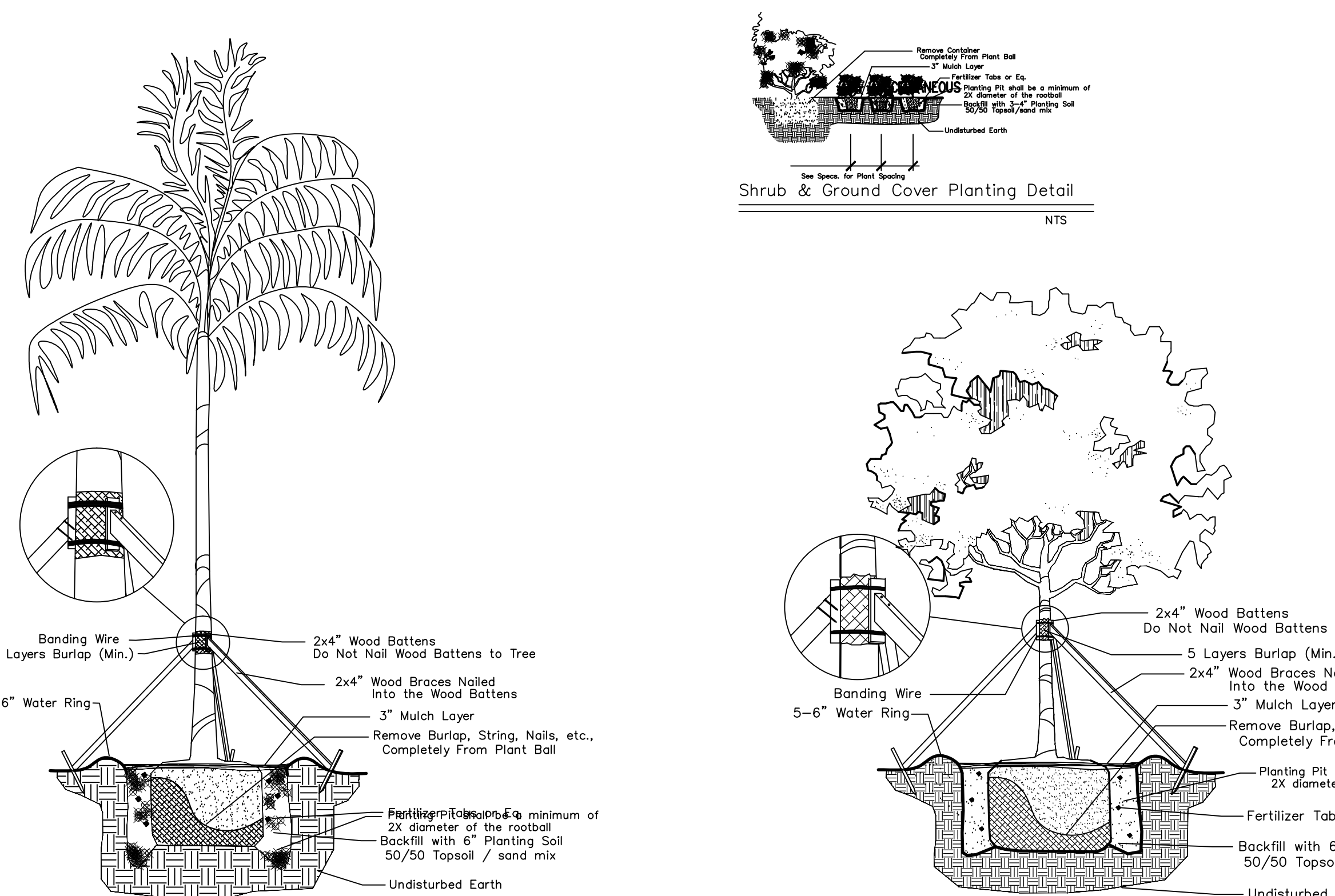


Landscape Architect - Florida License #6666709
4855 NW 92 Terrace
Coral Springs, Florida 33067
Tel. 561-414-8265 Email: wtonning@tonningandassociates.com

WAYNE K. TONNING, RLA
RLA #666709



LANDSCAPE PLAN
SCALE: 1" = 20'-0"



Palm Planting Detail
Not to Scale

Large Tree Planting Detail
NTS

NOTES:
GENERAL PLANTING REQUIREMENTS

All sizes shown for plant material on the plans are to be considered Minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance.

All plant material furnished by the landscape contractor shall be Florida #1 or better as established by "Grades and Standards for Florida Nursery Plants" and "Grades and Standards for Florida Nursery Trees". All material shall be installed as per CSI specifications.

All plant material as included herein shall be warranted by the landscape contractor for a minimum period as follows: All trees and palms for 12 months, all shrubs, vines, groundcovers and miscellaneous planting materials for 90 days, and all lawn areas for 60 days after final acceptance by the owner or owner's representative.

All plant material shall be planted in planting soil that is delivered to the site in a clean loose and friable condition. All soil shall have a well drained characteristic. Soil must be free of all rocks, sticks, and objectionable material including weeds and weed seeds as per CSI specifications.

Twelve inches (12") of planting soil 50/50 sand/topsoil mix is required around and beneath the root ball of all trees and palms, and 1 cubic yard per 50 bedding or groundcover plants.

All landscape areas shall be covered with Eucalyptus or sterilized seed free Melaleuca mulch to a minimum depth of three inches (3") of cover when settled. Cypress bark mulch shall not be used.

All plant material shall be thoroughly watered in at the time of planting; no dry planting permitted. All plant materials shall be planted such that the top of the plant ball is flush with the surrounding grade.

All landscape and lawn areas shall be irrigated by a fully automatic sprinkler system adjusted to provide 100% coverage of all landscape areas. All heads shall be adjusted to 50% overlap as per manufacturers specifications and performance standards utilizing a rust free water source. Each system shall be installed with a rain sensor.

Each lot shall supply, install, and maintain an individual irrigation system for that individual lot.

It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part of this contract.

All plant material shall be installed with fertilizer, which shall be State approved as a complete fertilizer containing the required minimum of trace elements in addition to N-P-K, of which 50% of the nitrogen shall be derived from an organic source as per CSI specifications.

Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation.

All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of Wayne K. Tinning, RLA.

The plan takes precedence over the plant list.

PROPOSED PLANT LIST

TREES / PALMS

Code	Drought	QTY.	Botanical Name / Common Name	Specifications
LI	V	2	Laegerstromia indica / Crape Myrtle	B&B Field Grown, 3" Cal., 8' OA, Multi trunk
LJ	V	4	Ligustrum japonicum / Tree Ligustrum	B&B Field Grown, 3" Cal., 8' OA, Multi trunk
SP	(N)	8	Sabal palmetto / Sabal Palm	B&B Field Grown, 14-16-18' OA Staggered Heights
TH	V	2	Tabebuia heterophylla / Pink Tab	B&B Field Grown, 3" Cal., 12-14' OA
VM	V	6	Veitchia merillii / Christmas Palm	B&B Field Grown, 6' GW, , 8-10' OA

ACCENTS / SHRUBS / GROUND COVERS

FMG	V	18	Ficus macrocarpa Green Island / Green Island Ficus	3 Gal., 24" OA, 2' OC
IVD	(N)	30	Ilex vomitoria / Dwarf Schellings Ilex	3 Gal., 24" OA, 2' OC
JNC	(N)	30	Juniperus conferta / Shore Juniper	3 Gal., 24" OA, 2' OC
PM	V	123	Podocarpus macrophylla / Podocarpus	3 Gal., 24" OA, 2' OC
PSR	(N)	75	Pennisetum setaceum / Dwarf Purple Fountain Grass	3 Gal., 24" OA, 30" OC
SAV	V	35	Schefflera arboricola / Trinette	3 Gal., 24" OA, 24" OC
VS	(N)	49	Viburnum sandankwa / Viburnum	3 Gal., 36" OA, 2' OC

MISCELLANEOUS

SOD	M		Stenotaphrum secundatum / St. Augustine 'Floratom'	Solid application - no gaps between seams
	(N)		Florida Native Plant Species	
	L		Low Drought Tolerance	
	M		Moderate Drought Tolerance	
	V		Very Drought Tolerant	

FOUNDATION LANDSCAPE AREA AFFECTED

1095 SF Foundation Landscape Area

SPECIAL INSTRUCTIONS

General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor.

All sod areas as indicated on the planting plan shall receive Stenotaphrum secundatum, St. Augustine 'Floratom' solid sod. It shall be the responsibility of the landscape contractor to include in the bid, the repair of any sod which may be damaged from the landscape installation operations.

All existing palms to be trimmed and cleaned.

Tree removal Permits are required for all tree removals, to be obtained from Building Department.

Landscape permits are required before any planting occurs. Permits are obtained from Building Department.

Trees are to be planted at a depth so that root-flare and top of first order roots are fully visible, with 10% of the height of the rootball above grade.

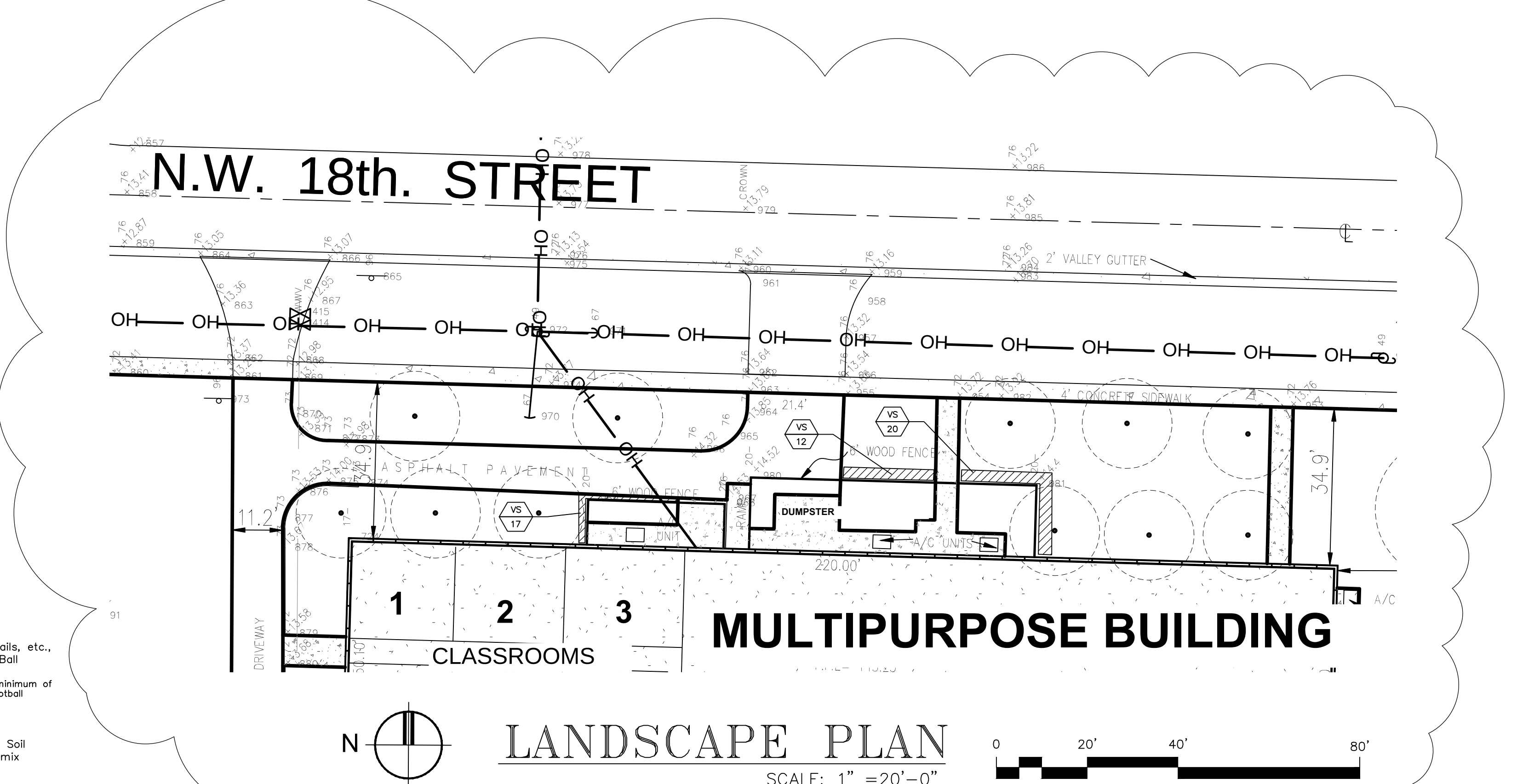
Irrigation shall be provided with rain sensor and 150% coverage.

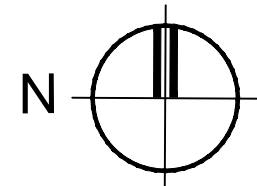
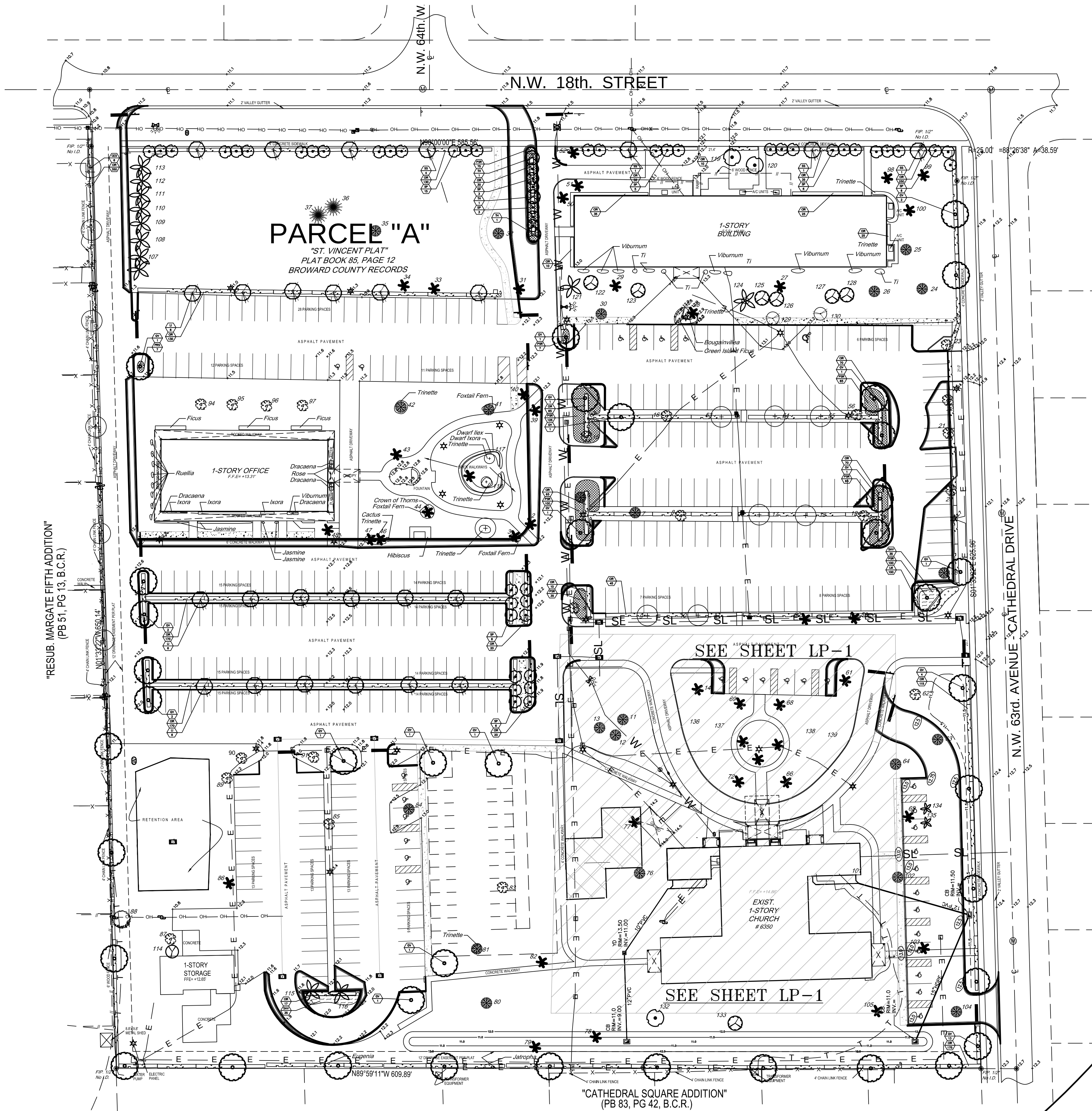
All trees adjacent to FP&L powerlines are required to comply with the FP&L Right Tree Right Place Guidelines.

All swales are to be sodded with St Augustine Floratom sod and to be irrigated by an automatic sprinkler, 150% coverage.

Landscape ordinance specifications on irrigation and installation supersedes any notes on the plan.

All Proposed and Existing plant material on site must meet FL #1 standards as stated by code.





LANDSCAPE PLAN
SCALE: 1" = 40'-0"



PROPOSED PLANT LIST

TREES / PALMS

Code	Drought	QTY.	Botanical Name / Common Name	Specifications
CES (N)	V	6	Conocarpus erectus sericeus / Silver Buttonwood	B&B Field Grown, 2" Cal., 8' OA, Multi trunk
LI	V	18	Laegerstromia indica / Cape Myrtle	B&B Field Grown, 3" Cal., 8' OA, Multi trunk
QV (N)	V	36	Quercus virginiana / Live Oak	B&B Field Grown, 3" Cal., 12-14' OA
SP (N)	V	50	Sabal palmetto / Sabal Palm	B&B Field Grown, 14-16-18' OA Staggered Heights
SS	V	7	Senna surrantensis / Glaucous Cassia	B&B Field Grown, 2-1/2" Cal., , 10-12' OA
TH	V	3	Tabebuia heterophylla / Pink Tabebuia	B&B Field Grown, 2-1/2" Cal., , 10-12' OA

ACCENTS / SHRUBS / GROUND COVERS

CIR	V	2092	Chrysobalanus icaco / Red Tip Cocoplum	3 Gal., 24" OA, 2' OC
LM	V	100	Liriope muscari / Liriope	1 Gal., 18" OA, 2' OC
PSR (N)	V	579	Pennisetum setaceum / Dwarf Purple Fountain Grass	3 Gal., 24" OA, 30" OC
SAV	V	70	Schefflera arboricola / Trinetto	3 Gal., 24" OA, 24" OC

MISCELLANEOUS

SOD	M		Stenotaphrum secundatum / St. Augustine 'Floratom'	Solid application - no gaps between seams
	(N)		Florida Native Plant Species	
	L		Low Drought Tolerance	
	M		Moderate Drought Tolerance	
	V		Very Drought Tolerant	

CITY OF MARGATE LANDSCAPE CODES

SEC 23-6 Landscape Abutting ROW

REQUIRED
1 tree per 40' linear feet plus continuous hedge
Provided
1092 Linear Feet of ROW, 28 trees required , 30 trees provided

SEC 23-7 Landscape Perimeters

REQUIRED
1 tree per 75' linear feet plus continuous hedge, ornamental trees, shrubs, or groundcovers
Provided
1259' Linear Feet of Perimeter, 17 trees required , 18 trees provided

SEC 23-8 Landscape Parking and Pedestrian Zone

REQUIRED
1 tree plus 5 shrubs per 200 square feet of interior landscaping
No more than 30% of parking may be sod
Provided
Complies

NOTES:

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The plan takes precedence over the plant list.

SPECIAL INSTRUCTIONS

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All sod areas as indicated on the planting plan shall receive Stenotaphrum secundatum, St. Augustine 'Floratom' solid sod. It shall be the responsibility of the landscape contractor to include in the bid, the repair of any sod which may be damaged from the landscape installation operations.

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Trees are to be planted at a depth so that root-flare and top of first order roots are fully visible, with 10% of the height of the rootball above grade.

Irrigation shall be provided with rain sensor and 150% coverage.

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All swales are to be sodded with St. Augustine Floratom sod and to be irrigated by an automatic sprinkler, 150% coverage.

Landscape ordinance specifications on irrigation and installation supersedes any notes on the plan.

All Proposed and Existing plant material on site must meet FL #1 standards as stated by code.



Wayne K. Tanning, RLA
Landscape Architect - Florida License #6666709
4855 NW 92 Terrace
Coral Springs, Florida 33067
Tel. 561-414-8269 Email: wktanning@tonningandassociates.com

DRWG. TITLE : LANDSCAPE PLAN - OVERALL

PROJECT : SAINT VINCENTS CHURCH

6350 NW 18 STREET
MARGATE, FLORIDA 33063

CLIENT : SAINT VINCENTS CHURCH

SEAL

PROJECT NO. 15-127

DRAWN BY WKT

DESIGNED BY WKT

CHECKED BY WKT

DATE : 03-17-17

DWG. NO. LP-2

SHT. NO. 1 of 1

REVISIONS :