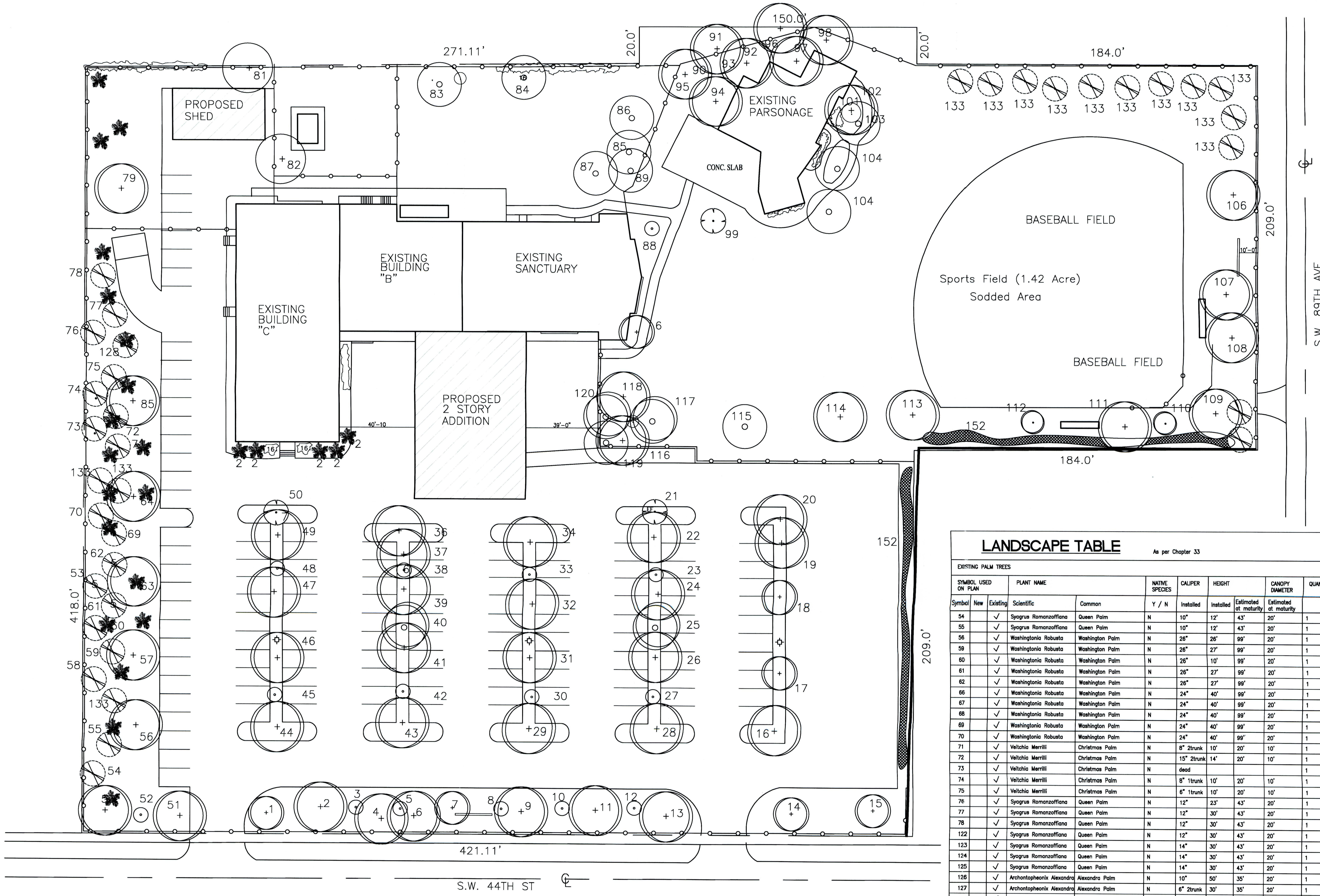

PROPOSED/EXISTING LANDSCAPE PLAN

scale: 1"=30'-0"

LANDSCAPE LEGEND

CHAPTER 18A SITE DATA

Zoning District: RU-1   Net Lot Area: 4.92 acres 214,228 s.f.

	REQUIRED	PROVIDED
OPEN SPACE		
A. Square feet of open space required by chapter 33, as indicated on site plan: Net lot area= 214,228 square feet x 50 %= 107,114 square feet	107,114 s.f.	107,114 s.f.
B. Square feet of parking lot open space required by Chapter 18A, as indicated on site plan: The number of parking saces 120 x 10 square feet per parking space= 1,200 s.f.	1,200 s.f.	1,200 s.f.
C. Total square feet of landscaped open space required by Chapter 33=A+B= 140,700 s.f.	108,314 s.f.	108,314 s.f.
LAWN AREA CALCULATION		
A. Total square feet of landscaped open space required by Chapter 33=	108,314 s.f.	108,314 s.f.
B. Maximum lawn area (St Agustine sod/drought tolerant) permitted= 20% x 214,228 square feet=	42,846 s.f.	28,159* s.f.
TREES (28 per acre)		
A. The number of trees required per net lot area less the existing number of trees that meet minimum requirements= 28 trees x (4.92 acres-1.42 acre (sports field))= net lot	98	137
B. 30% palm trees allowed (two palms = one tree) Palms provided=	23	32 /16
C. Percentage of native trees required = the number of trees provided x 30% =	23	59
D. Street trees (max avg spacing 25' o.c.): 630 linear feet along street / 25 = 25 Street Trees	25	26
E. Street trees located directly beneath power lines (max avg spacing of 25' o.c.):	8	0
F. Total number of trees provided =	120	137
SHRUBS		
A. The total number of trees required x 10 = the number of shrubs required	980	1309
B. The number of shrubs required x 30% = the number of native shrubs required	294	654

IRRIGATION PLANS
Required by Chapter 33. Auto irrigation or hose bib provided.

*Exclusive of organized sports/play area as per Miami Dade Landscape Code Chapter 18A-6 Sec C(6)

LANDSCAPE TABLE

As per Chapter 33

EXISTING PALM TREES

SYMBOL USED ON PLAN			PLANT NAME		NATIVE SPECIES	CALIPER	HEIGHT		CANOPY DIAMETER	QUANTITY
Symbol	New	Existing	Scientific	Common	Y / N	Installed	Installed	Estimated at maturity	Estimated at maturity	
54		√	Syagrus Romanzoffiana	Queen Palm	N	10"	12'	43'	20'	1
55		√	Syagrus Romanzoffiana	Queen Palm	N	10"	12'	43'	20'	1
56		√	Washingtonia Robusta	Washington Palm	N	26"	26'	99'	20'	1
59		√	Washingtonia Robusta	Washington Palm	N	26"	27'	99'	20'	1
60		√	Washingtonia Robusta	Washington Palm	N	26"	10'	99'	20'	1
61		√	Washingtonia Robusta	Washington Palm	N	26"	27'	99'	20'	1
62		√	Washingtonia Robusta	Washington Palm	N	26"	27'	99'	20'	1
66		√	Washingtonia Robusta	Washington Palm	N	24"	40'	99'	20'	1
67		√	Washingtonia Robusta	Washington Palm	N	24"	40'	99'	20'	1
68		√	Washingtonia Robusta	Washington Palm	N	24"	40'	99'	20'	1
69		√	Washingtonia Robusta	Washington Palm	N	24"	40'	99'	20'	1
70		√	Washingtonia Robusta	Washington Palm	N	24"	40'	99'	20'	1
71		√	Veitchia Merrilli	Christmas Palm	N	8" 2trunk	10'	20'	10'	1
72		√	Veitchia Merrilli	Christmas Palm	N	15" 2trunk	14'	20'	10'	1
73		√	Veitchia Merrilli	Christmas Palm	N	dead				1
74		√	Veitchia Merrilli	Christmas Palm	N	8" 1trunk	10'	20'	10'	1
75		√	Veitchia Merrilli	Christmas Palm	N	6" 1trunk	10'	20'	10'	1
76		√	Syagrus Romanzoffiana	Queen Palm	N	12"	23'	43'	20'	1
77		√	Syagrus Romanzoffiana	Queen Palm	N	12"	30'	43'	20'	1
78		√	Syagrus Romanzoffiana	Queen Palm	N	12"	30'	43'	20'	1
122		√	Syagrus Romanzoffiana	Queen Palm	N	12"	30'	43'	20'	1
123		√	Syagrus Romanzoffiana	Queen Palm	N	14"	30'	43'	20'	1
124		√	Syagrus Romanzoffiana	Queen Palm	N	14"	30'	43'	20'	1
125		√	Syagrus Romanzoffiana	Queen Palm	N	14"	30'	43'	20'	1
126		√	Archontophoenix Alexandra	Alexandra Palm	N	10"	50'	35'	20'	1
127		√	Archontophoenix Alexandra	Alexandra Palm	N	6" 2trunk	30'	35'	20'	1
128		√	Veitchia Merrilli	Christmas Palm	N	5" 3trunk	10'	20'	10'	1
129		√	Beaucarnea Recuvata	Ponytail Palm	N	14"	15'	30'	15'	1
130		√	Archontophoenix Alexandra	Alexandra Palm	N	10"	50'	35'	20'	1
131		√	Archontophoenix Alexandra	Alexandra Palm	N	10"	50'	35'	20'	1
132		√	Archontophoenix Alexandra	Alexandra Palm	N	10"	30'	35'	20'	1
133		√	Sabal Palmetto	Cabbage Palm	Y	4"	14'	65'	20'	17
SHRUBS										
134		√	Tripsacum Floridana	Florida Game Grass	Y		2'	2-4"	4'-6"	53
135		√	Lantana Depresso	Weeping Lantana	Y		2'	3-6"	3'-6"	53
136		√	Viburnum Obovatum	Walters Viburnum	Y		1'	varies	varies	53
137		√	Zamia Floridana	Coontie	Y		2'	1'-5"	3'-5"	53
138		√	Asclepias App.	Milkweed	Y		1'	2'-5"	1'-4"	53
139		√	Iris Virginioa	Blue Flag Iris	Y		1'	4'-7"	1'-3"	53
140		√	Lantana Involuocrata	Wild Sage	Y		1'	2'-5"	1'-5"	53
141		√	Sieyrinchium Angustifolium	Blue-eyed Grass	Y		1'	.5'-1.5"	.5'-1.5"	53
142		√	Scaevola Plumieri	Inkberry	Y		1'	2'-4"	3'-8"	53
143		√	Allamanda Nerifolio	Bush Alamanda	N		2'	.5'-1.5"	4'-10'	53
144		√	Cadiaeum Variegatum	Croton	N		2'	3'-8'	3'-8'	53
145		√	Gardenia Jasminoides	Gardenia	N		3'	4'-8'	4'-8'	53
146		√	Jatropha Integerrimo	Peregrina	N		3'	15'	10'	53
147		√	Psychotria Nervoso	Wild Coffee	Y		2'	4-10'	4-10'	124
148		√	Russelia Sarmentosa	Firecracker Plant	N		2'	3-4'	2-4'	124
149		√	Zamia Furfuracea	Cardboard Plant	N		2'	2-5'	5-8'	124
150		√	Ficus Macracarpa	Green Island Ficus	N		1'	2-4'	3-5'	124
151		√	Liriope Muscari	Lily Turf	N		1'	1-3'	1-3'	124
152	√		Podocarpus Macrophyllus	Japanese Yew	N		3'	6'-0"	2-4'	119
80		√	Thumbergia Grandiflora	Blue Sky Vine	N		5'	varies	varies	300'

LANDSCAPE TABLE

As per Chapter 33

EXISTING TREES

SYMBOL USED ON PLAN			PLANT NAME		NATIVE SPECIES	CALIPER	HEIGHT		CANOPY DIAMETER	QUANTITY
Symbol	New	Existing	Scientific	Common	Y / N	Installed	Installed	Estimated at maturity	Estimated at maturity	
1		√	Callistemon Viminalis	Weeping Bottlebrush	N	16"	20'	26'	35'	1
2		√	Senna Polyphylia	Desert Cassia	N	1"	4'	25'	25'	1
3		√	Quercus Virginia	Live Oak	Y	4"	12'	50'	150'	1
4		√	Senna Polyphylia	Desert Cassia	N	1"	3'	25'	25'	1
5		√	Quercus Virginia	Live Oak	Y	10"	15'	50'	150'	1
6		√	Senna Polyphylia	Desert Cassia	N	1"	5'	25'	25'	1
7		√	Callistemon Viminalis	Weeping Bottlebrush	N	16"	23'	26'	35'	1
8		√	Senna Polyphylia	Desert Cassia	N	1"	6'	25'	25'	1
9		√	Quercus Virginia	Live Oak	Y	8"	16'	50'	150'	1
10		√	Senna Polyphylia	Desert Cassia	N	1"	4'	25'	25'	1
11		√	Quercus Virginia	Live Oak	Y	10"	17'	50'	150'	1
12		√	Senna Polyphylia	Desert Cassia	N	1"	5'	25'	25'	1
13		√	Quercus Virginia	Live Oak	Y	10"	18'	50'	150'	1
14		√	Callistemon Viminalis	Weeping Bottlebrush	N	36"	30'	26'	35'	1
15		√	Callistemon Viminalis	Weeping Bottlebrush	N	18"	25'	26'	35'	1
16		√	Quercus Virginia	Live Oak	Y	14"	20'	50'	150'	1
17		√	Callistemon Viminalis	Weeping Bottlebrush	N	36"	30'	26'	35'	1
18		√	Callistemon Viminalis	Weeping Bottlebrush	N	18"	25'	26'	35'	1
19		√	Quercus Virginia	Live Oak	Y	5"	14'	50'	150'	1
20		√	Quercus Virginia	Live Oak	Y	5"	14'	50'	150'	1
21		√	Cassia Bakeriana	Pink Cassia	Y	2"	5'	50'	150'	1
22		√	Quercus Virginia	Live Oak	Y	10"	17'	50'	150'	1
23		√	Senna Polyphylia	Desert Cassia	N	1"	5'	25'	25'	1
24		√	Quercus Virginia	Live Oak	Y	10"	17'	50'	150'	1
25		√	Detonix Regia	Royal Poinciana	Y	36"	3'	50'	60'	1
26		√	Quercus Virginiana	Live Oak	Y	5"	5'	50'	150'	1
27		√	Senna Polyphylia	Desert Cassia	N	3"	10'	25'	25'	1
28		√	Quercus Virginiana	Live Oak	Y	16"	20'	50'	150'	1
29		√	Quercus Virginiana	Live Oak	Y	8"	16'	50'	150'	1
30		√	Senna Polyphylia	Desert Cassia	N	3"	8'	25'	25'	1
31		√	Quercus Virginiana	Live Oak	Y	10"	20'	50'	150'	1
32		√	Quercus Virginiana	Live Oak	Y	9"	20'	50'	150'	1
33		√	Senna Polyphylia	Desert Cassia	N	3"	8'	25'	25'	1
34		√	Quercus Virginiana	Live Oak	Y	15"	20'	50'	150'	1
36		√	Quercus Virginiana	Live Oak	Y	36"	35'	50'	150'	1
37		√	Quercus Virginiana	Live Oak	Y	5"	15'	50'	150'	1
38		√	Senna Polyphylia	Desert Cassia	N	2"	8'	25'	25'	1
39		√	Quercus Virginiana	Live Oak	Y	7"	14'	50'	150'	1
40		√	Detonix Regia	Royal Poinciana	Y	4"	15'	50'	60'	1
41		√	Quercus Virginiana	Live Oak	Y	10"	20'	50'	150'	1
42		√	Senna Polyphylia	Desert Cassia	N	2"	7'	25'	25'	1
43		√	Quercus Virginiana	Live Oak	Y	12"	20'	50'	150'	1
44		√	Quercus Virginiana	Live Oak	Y	8"	20'	50'	150'	1
45		√	Senna Polyphylia	Desert Cassia	N	2"	6'	25'	25'	1
46		√	Quercus Virginiana	Live Oak	Y	6"	12'	50'	150'	1
47		√	Quercus Virginiana	Live Oak	Y	5"	16'	50'	150'	1
48		√	Senna Polyphylia	Desert Cassia	N	3"	7'	25'	25'	1
49		√	Quercus Virginiana	Live Oak	Y	5"	14'	50'	150'	1
50		√	Cassia Bakeriana	Pink Cassia	Y					
51		√	Quercus Virginiana	Live Oak	Y	4"	10'	50'	150'	1
52		√	Senna Polyphylia	Desert Cassia	N	1"	5'	25'	25'	1
53		√	Quercus Virginiana	Live Oak	Y	4"	12'	50'	150'	1
56		√	Quercus Virginiana	Live Oak	Y	15"	24'	50'	150'	1
57		√	Quercus Virginiana	Live Oak	Y	15"	24'	50'	150'	1
63		√	Quercus Virginiana	Live Oak	Y	5"	20'	50'	150'	1
64		√	Quercus Virginiana	Live Oak	Y	5"	15'	50'	150'	1
65		√	Quercus Virginiana	Live Oak	Y	7"	18'	50'	150'	1
79		√	Quercus Virginiana	Live Oak	Y	12"	20'	50'	150'	1
81		√	Bucida Buceras	Black Olive	Y	72"	60'	65'	60'	1
82		√	Bucida Buceras	Black Olive	Y	40"	60'	65'	60'	1
83		√	Lanchocarpus Viataceu	Lancepod	N	24"	30'	50'	60'	1
84		√	Lanchocarpus Viataceu	Lancepod	N	60"	40'	50'	60'	1
85		√	Lanchocarpus Viataceu	Lancepod	N	12"	20'	50'	60'	1
86		√	Lanchocarpus Viataceu	Lancepod	N	36"	40'	50'	60'	1
87		√	Lanchocarpus Viataceu	Lancepod	N	24"	30'	50'	60'	1
88		√	Lanchocarpus Viataceu	Lancepod	N	24"	30'	50'	60'	1
89		√	Senna Polyphylia	Desert Cassia	N	1"	4'	25'	25'	1
90		√	Tabebuia Caraiba	Silver Trumpet Tree	N	7"	10'	40'	40'	1
91		√	Quercus Virginiana	Live Oak	Y	18"	65'	50'	150'	1
92		√	Quercus Virginiana	Live Oak	Y	24"	30'	50'	150'	1
93		√	Quercus Virginiana	Live Oak	Y	48"	40'	50'	150'	1
94		√	Quercus Virginiana	Live Oak	Y	24"	30'	50'	150'	1
95		√	Quercus Virginiana	Live Oak	Y	36"	30'	50'	150'	1
96		√	Quercus Virginiana	Live Oak	Y	28"	30'	50'	150'	1
97		√	Quercus Virginiana	Live Oak	Y	28"	30'	50'	150'	1
98		√	Quercus Virginiana	Live Oak	Y	20"	40'	50'	150'	1
99		√	Cassia Bakeriana	Pink Cassia	Y	2"	5'	25'	25'	1
102		√	Quercus Virginiana	Live Oak	Y	36"	dead	50'	150'	1
103		√	Lanchocarpus Viataceu	Lancepod	N	1"	5'	50'	60'	1
104		√	Tabebuia Caraiba	Silver Trumpet Tree	N	7"	12'	40'	40'	1
105		√	Quercus Virginiana	Live Oak	Y	9"	20'	50'	150'	1
106		√	Quercus Virginiana	Live Oak	Y	11"	23'	50'	150'	1
107		√	Quercus Virginiana	Live Oak	Y	10"	18'	50'	150'	1
108		√	Quercus Virginiana	Live Oak	Y	10"	20'	50'	150'	1
109		√	Logerstosmia India	Crape Myrtle	N	3"	3'	20'	20'	1
110		√	Quercus Virginiana	Live Oak	Y	3"	23'	50'	150'	1
111		√	Logerstosmia India	Crape Myrtle	N	10"	14'	20'	20'	1
112		√	Quercus Virginiana	Live Oak	Y	4"	20'	50'	150'	1
113		√	Logerstosmia India	Crape Myrtle	N	3"	3'	20'	20'	1
114		√	Quercus Virginiana	Live Oak	Y	8"	25'	50'	150'	1
115		√	Lanchocarpus Viataceu	Lancepod	N	36"	35'	50'	60'	1
116		√	Quercus Virginiana	Live Oak	Y	12"	25'	50'	150'	1
117		√	Detonix Regia	Royal Poinciana	Y	12"	25'	50'	60'	1
118		√	Quercus Virginiana	Live Oak	Y	12"	20'	50'	150'	1
119		√	Lanchocarpus Viataceu	Lancepod RELOCATE	N	1"	2'	50'	60'	1
120		√	Logerstosmia India	Crape Myrtle	N	2"	5'	20'	20'	1
121		√	Senna Polyphylia	Desert Cassia	N	3"	8'	25'	25'	1

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CELL (954) 650-2716 email: peicons@bellsouth.net
3/24/15

PROPOSED ADDITION FOR SOUTHWEST COMMUNITY CHURCH
8951 S.W. 44TH ST, MIAMI, FLORIDA 33165

PROPOSED SITE PLAN

DRAWN BY:

DATE:
8.25.2014
REV DATE:
1 10.01.2014 ZONING

RECEIVED
Z11-064
APR 02 2015
MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES DEVELOPMENT SERVICES

SCALE:
1"=30'

SHEET:
LS