SYMBOL USED			PLANT NAME		NATIVE		CALIPER	HEIGHT	CANOPY	USE	QNTY
SYMBOL	NEW	EXISTING	SCIENTIFIC	COMMON	YES	NO	INSTALLED	INSTALLED	INSTALLED		
	52	0		SILVER BUTTONWOOD	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE	52
	35	15		MAHOGANY	●		3" MIN.	12' MIN.	8' MIN.	STREET TREE	35
	39	0		MAHOGANY	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE	39
	56	0		MAHOGANY	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE PRIVC. LOT	56
	24	0		GEIGER	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE	24
	10	0		PINK TABEBUIA	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE	10
	18 (2 PALMS=1 LOT TREE)			ROYAL POINCIANA	●		4" MIN.	12' MIN.	8' MIN.	LOT TREE	8
	17 (2 PALMS=1 LOT TREE)			FL. ROYAL PALM	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE	8
	31			SPANISH STOPPER	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE	31
	12	0		BOTTLEBRUSH	●		3" MIN.	12' MIN.	8' MIN.	LOT TREE	12
	2,800	0		COCOPLUM	●		24" MIN. HEIGHT @ 24" O.C			SHRUBS	2,800
				GROUND COVER	●		LIRIOPI			GND.-COVER AREAS	
				SOD	●		ST. AUGUSTINE FLOTSAM SOD			SODDED AREAS	

ZONING DISTRICT RU-4L NET LOT AREA: 357,349 SF 8.20 ACRES

OPEN SPACE

A. SQUARE FEET OPEN SPACE REQUIRED BY CHAPTER 33, AS INDICATED ON SITE PLAN:
NET LOT AREA = 357,349 S.F. X 25 % = 89,377 S.F.

B. SQUARE FEET OF PARKING LOT OPEN SPACE REQUIRED BY CHAPTER 18 A
TOTAL PARKING SPACES 344 X 10 S.F PER PARKING SPACE = 3,440 S.F.

C. TOTAL S.F. OF LANDSCAPED OPEN SPACE REQUIRED BY CHAPTER 33: A + B = 92,817 S.F.

LAWN AREA CALCULATION:

A. OPEN SPACE REQUIRED PER SECTION 33 OF ZONING CODE
NET LOT AREA = 357,349 S.F. X 25 % = 89,377 S.F.

B. PARKING LOT LANDSCAPE REQUIRED PER CHAPTER 18A-6(J)
TOTAL PARKING SPACES 344 X 10 S.F PER PARKING SPACE = 3,440 S.F.

C. ADD A + B = 92,817 SQ.FT. (TOTAL LAWN AREA REQUIRED) (102,559 S.F. PROVIDED)

D. MAXIMUM LAWN AREA (SOD) PERMITTED 60% OF A + B = 55,690 SQ.FT.

E. MAXIMUM LAWN AREA PROVIDED: 54,800 SQ.FT.

TREES:

	REQD	PROVD
A. NO. TREES REQUIRED PER NET LOT ACRE LESS EXISTING NUMBER OF TREES MEETING MINIMUM REQUIREMENTS 28 TREES @ NET LOT ACRES = 28 x 8.20 ACRES = 230 TREES	230	240
B. % PALMS ALLOWED: NO TREES PROVIDED / 2 X 30% =	36	36
% PALMS PERMITTED TO COUNT AS STREET TREES ON 1:1 BASIS X 30%	NA	NA
C. % NATIVES REQUIRED: NO TREES PROVIDED X 30% =	72	240
D. STREET TREES (MAXIMUM AVERAGE SPACING OF 35' O.C.): 1,225/35 = 35	35	35
E. STREET TREES LOCATED DIRECTLY BENEATH POWER LINES (MAX. 25' O.C.): LINEAR FEET ALONG STREET / 25 =	NA	NA

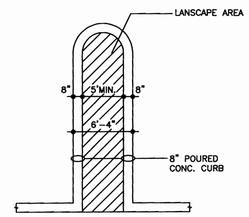
SHRUBS:

A. NO. TREES REQUIRED X 10 = NO. OF SHRUBS REQUIRED	2,750	2,800
B. NO. SHRUBS ALLOWED X 30% = NO. OF NATIVE SHRUBS REQUIRED	825	2,800

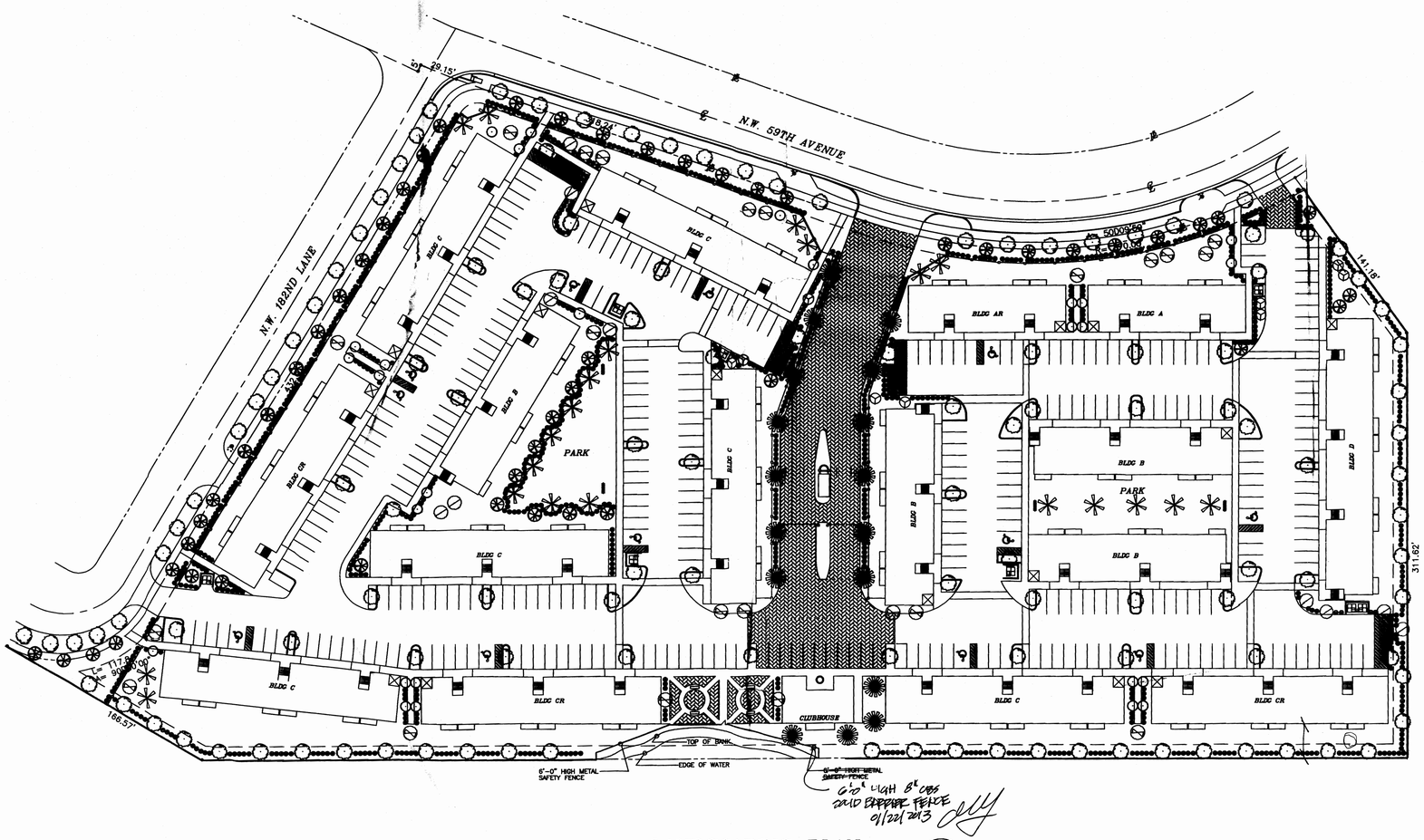
SPRINKLER SYSTEM REQUIRED *YES*

LANDSCAPING GENERAL NOTES

* LANDSCAPE PLAN TO BE INSTALLED IN COMPLIANCE WITH ALL LOCAL AND STATE LANDSCAPING CODES AND STANDARDS.
* PLANTING SOIL TO BE WEED, ROCK, AND ROOT FREE.
* ALL PLANTING BEDS TO BE SPRAYED WITH ROUND-UP PRIOR TO FINAL INSTALLATION AT THE JOB-SITE.
* GENERAL FERTILIZER (10-10-10 OR 6-6-6) CONTAINING TRACE ELEMENTS OF IRON AND MANGANESE TO BE APPLIED AT TIME OF FINAL PLANTING AT THE JOB-SITE.
* CONTRACTOR SHALL ADD 2 TWO OUNCE "CONTRACTOR PACKS "TERRA-SORB" SOIL ADDITIVE FOR EACH TREE. ADD ONE PACKET BACKFILL SOIL. SHRUBS SHALL BE PLANTED WITH 1/2 OUNCE "TERRASORB" PER FOUR (4) SQUARE FEET OF PLANTING AREA.
* ALL PLANTING BEDS AND TREE WELLS TO BE TOPPED WITH 2" MINIMUM EUCALYPTUS MULCH, GRADE A.
* ALL PLANT MATERIALS TO BE FLORIDA #1 GRADE OR BETTER. DEPT. OF AGRICULTURE GRADES AND STANDARDS, PART 1 & 2
* ALL TREES TO BE A MIN. OF 12' IN HEIGHT AT TIME OF PLANTING (UNLESS NOTED OTHERWISE ON PLAN WITH A 6' DIAMETER CROWN SPREAD. THERE WILL BE NO BRANCHING OF TREES BELOW 6'-8" ALONG ANY PEDESTRIAN OR ACCESSIBLE ROUTE.
* SOD SHALL BE "FLORATAM" ST. AUGUSTINE LAID WITH ALTERNATING AND ABUTTING JOINTS. SOD TO BE PLACED GREEN SIDE UP ON 4" MINIMUM GRADED TOP SOIL.



PARKING LOT CURB DETAIL
TYPICAL TREE PLANTING
WELL DETAIL



LANDSCAPING PLAN
1"= 40'-0"

RECEIVED
OCT 25 2012
ZONING HEARINGS SECTION
MIAMI-DADE PLANNING AND ZONING DEPT.
BY

LANDSCAPING PLAN

PROPOSED 178 APARTMENTS FOR :
MIAMI GARDENS PARK

OWNER ADDRESS : 7901 WEST 25TH AVENUE HIALEAH, FLORIDA
OWNER TELEPHONE : (305) 883-8881
JOB ADDRESS :

DATE	04/25/12
SCALE	AS NOTED
SHEET	OF
LS-1	

OSCAR J. GONZALEZ ARCHITECT
ADDRESS : 7901 WEST 25TH AVENUE HIALEAH, FLORIDA
TELEPHONE : (305) 332-4059 AR-0010705

10/24/2012

REVISIONS		
NO	DATE	BY
1	10/17/12	O.J.G
2		O.J.G
3		O.J.G