CHARLES J SCHWEICKERT, AIA, LEED AP THIBEAUX ARCHITECTURE, INC. 2102 SOUTH ANDRES AVENUE FORT LAUDERDALE, FLORIDA 33316

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- 2. SUSTAINABLE SITE DEVELOPMENT:
- A. <u>LOCATION AND TRANSPORTATION</u>: BICYCLE FACILITIES, REDUCED PARKING FOOTPRINT AND GREEN VEHICLES ARE INDICATED ON THE PLAN. THIS NEW FACILITY WILL USE EXISTING PARKING AREAS AND NO ADDITIONAL PARKING IS PLANNED FOR THIS PROJECT. THE EXISTING PARKING AREA CONTAINS THE MINIMUM AMOUNT OF PARKING ACCORDING TO THE ZONING ORDINANCE. APPROPRIATE DEDICATED SPACES WILL BE DESIGNATED AT THE EXISTING PARKING LOT FOR ENERGY EFFICIENT VEHICLES AS OUTLINED IN LEED V4.
- B. <u>OPEN SPACE</u> IS ACHIEVED BY THE VERY NATURE OF THIS SMALL PROJECT AND IS LOCATED WITHIN THE PROPERTY OF THE ADIOS GOLF COURSE. THERE ARE NO SPECIFIC PROJECT PROPERTY LINE BOUNDARIES, BUT THE MAJORITY OF THIS SITE CAN BE CONSIDERED "OPEN SPACE".
- <u>RAIN WATER MANAGEMENT</u> IS ACHIEVED THROUGH THE MINIMAL USE OF IMPERMEABLE FLATWORK SURFACES TO LIMIT RUNOFF. MOST OF THE AREA 16 OPEN LANDSCAPE AND PERMEABLE PARKING PAVEMENT.
- D. HEAT ISLAND REDUCTION IS ACHIEVED THROUGH REFLECTIVE ROOFING AND PAVING MATERIALS ALONG WITH PARTIAL SHADING OF THE PAVED AREAS. THESE MATERIALS CONTAIN SRI RATINGS WITHIN THE LIMITS
- E. <u>LIGHT POLLUTION REDUCTION</u> IS ACHIEVED THROUGH EXTERIOR LIGHT FIXTURE SELECTION/ORIENTATION AT APPROPRIATE LEVEL AS OUTLINED IN LEED V4.
- 3. WATER EFFICIENCY:
- A. <u>OUTDOOR WATER USE REDUCTION</u> IS ACHIEVED THROUGH THE USE OF LOW WATER VEGETATION SPECIES AS SHOWN IN THE LANDSCAPE PLANS. THERE SHALL BE NO IRRIGATION SYSTEM COVERAGE BEYOND THE INITIAL (2) YEAR PERIOD AT THIS PROJECT PERIMETER.
- B. <u>INDOOR WATER USE REDUCTION</u> IS ACHIEVED THROUGH THE USE OF LOW CONSUMPTION PLUMBING FIXTURES AND FITTINGS SINCE THIS IS A SMALLER PROFILE PROJECT WITH 2 PLUMBING FIXTURES, THE FIXTURES ARE BELOW 20% BASELINE.

- FUNDAMENTAL COMMISSIONING AND VERIFICATION IS ACHIEVED THROUGH THE LEED PROCESS AS OUTLINED IN THE LEED V4 COMMISSIONING PROCESS SCOPE.
- MINIMUM ENERGY PERFORMANCE IS ACHIEVED THROUGH LEED V4, PRESCRIPTIVE COMPLIANCE OF ASHRAE 50% ADVANCED ENERGY
- DESIGN GUIDE AND PROCEDURES AS OUTLINED IN THE LEED V4 MANUAL. FUNDAMENTAL REFRIGERANT MANAGEMENT IS ACHIEVED THROUGH THE TOTAL AVOIDANCE OF (CFC)-BASED REFRIGERANTS AS OUTLINED IN THE LEED V4 MANUAL.
- INDOOR ENVIRONMENTAL QUALITY:
- MINIMUM INDOOR AIR QUALITY PERFORMANCE IS ACHIEVED THROUGH THE IMPLEMENTATION OF NATURALLY VENTILATED SPACES OPTION AS OUTLINED IN THE PROCEDURE FROM ASHRAE STANDARD 62.1-2010 AND
- D. PUBLIC ACCESS TO PASSIVE PARKS, RECREATIONAL AREAS, OPEN SPACE, AND/OR GREENWAY TRAILS WITHIN A MILE OF ALL RESIDENTS IS THE OTHER MEASURES OUTLINED IN LEED V4. B. <u>ENVIRONMENTAL TOBACCO SMOKE CONTROL</u> IS ACHIEVED THROUGH THE PROHIBITION OF SMOKING INSIDE THE BUILDING AND WITHIN 25 FEET OF E. SOLAR POWER IN RESIDENTIAL AREAS IS NOT APPLICABLE, AS THIS IS A
- BE POSTED AS SPECIFIED IN LEED V4.
- LOW EMITTING MATERIALS IS ACHIEVED THROUGH THE SPECIFICATION OF LOW YOC MATERIALS WHERE POSSIBLE, INCLUDING PAINT AND GLUES AND CONFORMING TO THE SPECIFICATION LEVEL OUTLINED IN LEED V4. INTERIOR LIGHTING CONTROL IS ACHIEVED THROUGH THE SPECIFICATION OF INDIVIDUAL LIGHTING CONTROLS FOR 90% OF THE OCCUPANT SPACES. THE PERFORMANCE SPECIFICATIONS ARE OUTLINED IN LEED V4.

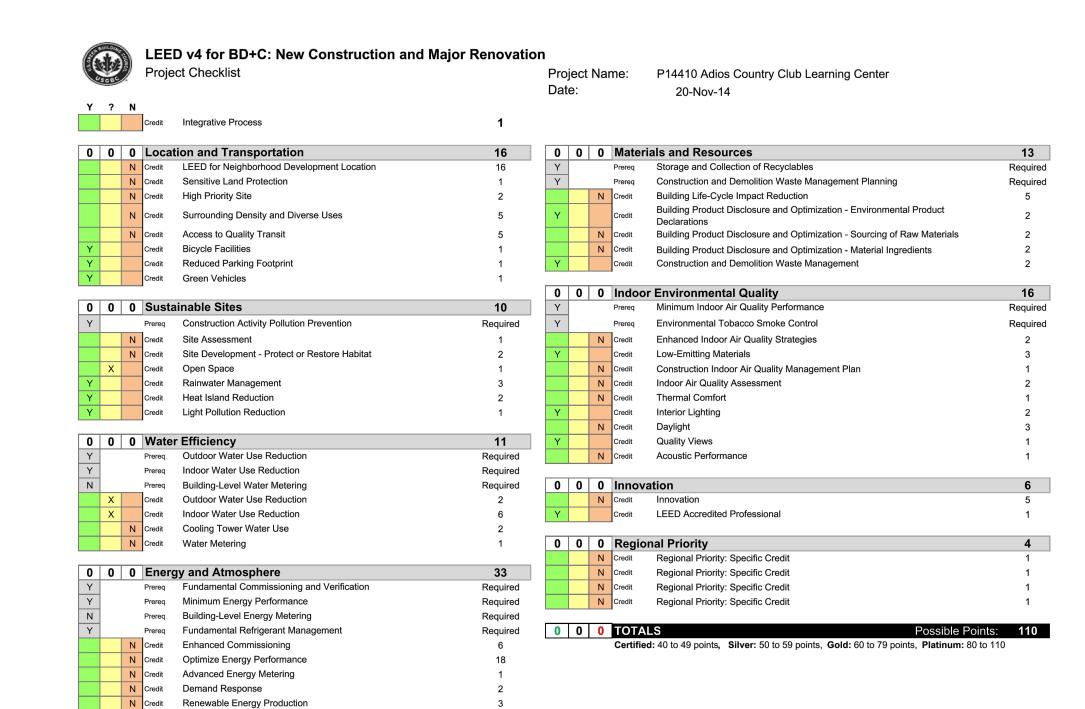
THE BUILDING PERIMETER SIGNAGE INDICATING THESE RESTRICTIONS WILL

- QUALITY VIEWS HAVE BEEN ACHIEVED THROUGH THE AMPLE DESIGN OF WINDOW GLASS AND GLAZING FEATURES OUTLINED PERFORMANCE SPECS ARE PROVIDED IN LEED v4.
- 6. STORAGE, MATERIALS AND RECYCLING
- STORAGE AND COLLECTION OF RECYCLABLES IS ACHIEVED THROUGH THE PROVISION OF DEDICATED AREAS ACCESSIBLE TO WASTE HAULERS AND BUILDING OCCUPANTS FOR THE COLLECTION AND STORAGE OF RECYCLABLE MATERIALS. AREAS TO BE IDENTIFIED AS PRESCRIBED IN
- <u>CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT</u> IS ACHIEVED THROUGH DEVELOPING A CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN AS OUTLINED IN LEED V4. THE CONTRACTOR SHALL PROVIDE PROPER DOCUMENTATION FOR VERIFICATION.

- 1. GREEN PLAN COCONUT CREEK "LIVE GREEN" SECTION 13-320(CXI)
- THIS PROJECT WILL CONTAIN CONSPICUOUS DISPLAYS OF THE FEATURED GREEN TECHNOLOGY INCORPORATED IN THIS PROJECT DESIGN, SHOWING THE SOCIAL ARTISTIC AND ENVIRONMENTAL VALUE. THE BUILDING SHALL CONTAIN A DISPLAY OF "GREEN FEATURES" IN THE FACILITY THROUGH A
- B. THE FACILITY WILL ACHIEVE A 40% TREE CANOPY COVERAGE BY REDUCING PAVED AREAS TO AN ABSOLUTE MINIMUM. THIS NEW FACILITY WILL USE EXISTING GOLF COURSE PARKING ALREADY IN PLACE.
- C. GREEN ROOF INITIATIVES, OUTLINED BY THE CITY COMMISSION, WILL BE ACHIEVED IN ACCORDANCE WITH "SUSTAINABLE SITE DEVELOPMENT"
- ACHIEVED BECAUSE OF THE NATURE OF THE ADIOS GOLF CLUB.
- NON-RESIDENTIAL PROJECT, NO ACTION IS REQUIRED.
- RECYCLING MEASURES OUTLINED BY ACTION 5.1 ARE IMPLEMENTED AS NOTED IN "MATERIALS & RESOURCES" ABOVE.
- G. THE IMPROVEMENT OF MOBILITY THROUGHOUT THE CITY (ACTION 62) IS ADDRESSED IN THE "LOCATION & TRANSPORTATION" SECTION ABOVE.
- H. THE IMPLEMENTATION OF ALTERNATIVE VEHICLE PARKING (ACTION 6.4) IS ADDRESSED IN THE "LOCATION & TRANSPORTATION" SECTION ABOVE.

SEPTIC FIELD **PAVER PATIO** 78'-7" PRACTICE GREEN

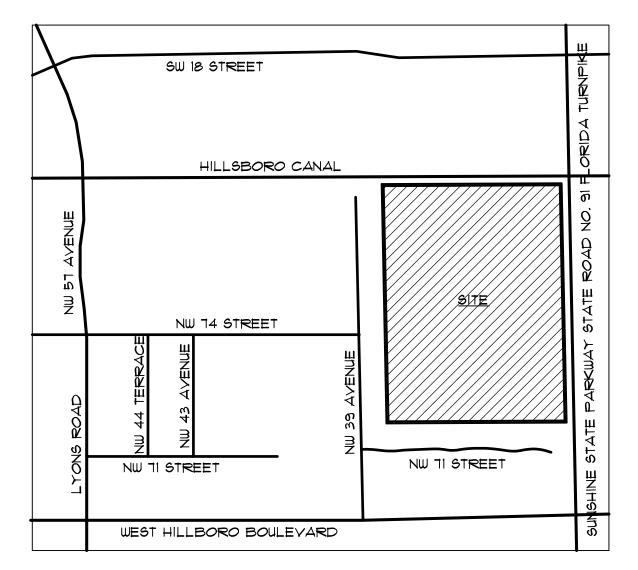




PAVER PATIO AREA TO BE PRE-CAST CONCRETE PAVERS BY "UNILOCK" SET ON 6" OF COMPACTED SAND ON 12" CRUSHED CONCRETE, ON 12" OF COMPACTED EARTH. PRODUCT SHALL BE "EUROPAVER" LARGE FORMAT PAYER IN SMOOTH "BEECHWOOD" COLOR.

RANDOM SIZES INCLUDE: 12"x12"x23/4", 6"x12"x23/4" AND 6"x6"x23/4"

N Credit Enhanced Refrigerant Management N Credit Green Power and Carbon Offsets



A PORTION OF SECTION 32, TOWNSHIP 47 S., RANGE 42 E.



LEGAL DESCRIPTION:

PARCEL A, "ADIOS PLAT", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 113, AT PAGE 24 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.



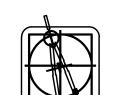
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DO NOT SCALE DRAWINGS II-IO-I4 PERMITS 12-11-14

ADIOS GOLF CLUB 7740 NW 39th AVENUE COCONUT CREEK, FL 33073

PROPOSED TEACHING FACILITY ADIOS GOLF CLUB COCONUT CREEK, FL

1411

SITE PLAN

SHEET NO.