

GENERAL NOTES

- A. ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE.
- B. ALL COMMUNICATIONS CONDUIT AND CABLES SHALL BE INSTALLED 36" (MINIMUM) BELOW FINISHED GRADE.
- C. MINIMUM CONDUIT AND CONDUCTORS FOR SITE LIGHTING FIXTURES SHALL BE 2# 10 AWG THHN.
- D. PROVIDE TRANSFORMER BASE AT ALL POLE MOUNTED FIXTURES. TAG 2 LINES OF THREE-PHASE FEEDER (CIRCUITS DEDICATED), PROVIDE BALLAST FUSES AT TAP, AND PROVIDE BRANCH CIRCUITS TO FIXTURES.
- E. REFER TO ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR EXACT LOCATION OF EXTERIOR LIGHTING FIXTURES.
- F. REFER TO DRAWING E510 FOR ELECTRICAL RISER DIAGRAM.
- G. REFER TO TELECOM DRAWINGS FOR LOCATION AND SIZE OF COMMUNICATION CONDUIT.
- H. COORDINATE WITH FLORIDA POWER & LIGHT FOR ELECTRICAL SERVICE ENTRANCE EQUIPMENT AND METERING CONNECTION REQUIREMENTS.
- I. SITE LIGHTING FIXTURES SHALL BE CONTROLLED BY LIGHTING CONTROL PANEL. THE PANEL SHALL BE 120VAC, THREE-CIRCUIT AND PHOTOCELL. TIME-CLOCK SHALL TURN LIGHTING OFF ON DUSK. PHOTOCELL SHALL TURN LIGHTING OFF AT DAWN.
- J. CONDUIT ROUTING SHOWN ON THIS DRAWING ARE DIAGNOSTIC AND ARE FOR REFERENCE ONLY. CONTRACTOR SHALL FIELD COORDINATE EXACT DEPTH AND ROUTING OF ALL RACERS PRIOR TO START OF WORK.

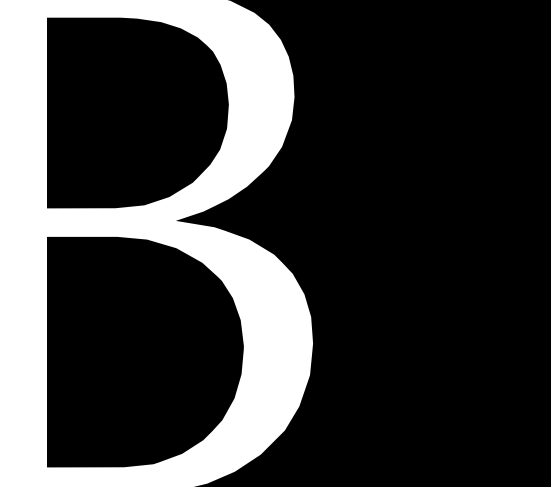


Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BOH LOT	+	2.6 fc	5.8 fc	0.5 fc	11.6:1	5.2:1
DROP OFF	+	1.3 fc	2.8 fc	0.5 fc	5.6:1	2.6:1
EAST RES. LOT	+	3.2 fc	8.1 fc	0.8 fc	10.1:1	4.0:1
EAST SIDEWALK	+	5.8 fc	10.8 fc	0.9 fc	12.0:1	6.4:1
ENTRANCE	+	4.9 fc	11.0 fc	1.3 fc	8.5:1	3.8:1
FOH LOT	+	2.3 fc	6.9 fc	0.6 fc	11.5:1	3.8:1
LOAD DOCK	+	4.7 fc	7.7 fc	2.4 fc	3.2:1	2.0:1
PLAZA	+	3.6 fc	10.4 fc	0.9 fc	11.6:1	4.0:1
POOL	+	3.3 fc	6.8 fc	0.9 fc	7.6:1	3.7:1
RES. BOUNDARY	+	0.1 fc	0.6 fc	0.0 fc	N/A	N/A
RESIDENTIAL PARCEL	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A
RETAIL WALKWAY	+	4.1 fc	10.3 fc	1.0 fc	10.3:1	4.1:1
SOUTHWEST LOT	+	3.0 fc	9.5 fc	0.9 fc	10.6:1	3.3:1
WEST LOT	+	3.7 fc	10.3 fc	0.9 fc	11.4:1	4.1:1
ACCESS ROAD	+	1.0 fc	5.8 fc	0.0 fc	N/A	N/A

[illegible]

GENERAL NOTES

- A. ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN "24" (MINIMUM) AND "36" (MAXIMUM) BELOW FINISHED GRADE.
 - B. ALL COMMUNICATIONS CONDUIT AND CABLES SHALL BE INSTALLED 36" (MINIMUM) BELOW FINISHED GRADE.
 - C. MINIMUM CONDUIT AND CONDUCTORS FOR SITE LIGHTING FIXTURES SHALL BE 2# 12 AWG THHN.
 - D. PROVIDE TRANSFORMER BASE AT ALL POLE MOUNTINGS. TAG 2 LINES OF THREE-PHASE FEEDER (CIRCUITS DETEMED), PROVIDE BALLAST FUSES AT TAG, AND PROVIDE BRANCH CIRCUITS TO FIXTURES.
 - E. REFER TO ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR EXACT LOCATION OF EXTERIOR LIGHTING FIXTURES.
 - F. REFER TO DRAWING 6510 FOR ELECTRICAL RISE DIAGRAM.
 - G. REFER TO TELECOM DRAWINGS FOR LOCATION AND SIZE OF COMMUNICATION CONDUITS.
 - H. COORDINATE WITH FLORIDA POWER & LIGHT FOR ELECTRICAL SERVICE ENTRANCE EQUIPMENT AND METERING CONNECTION REQUIREMENTS.
- SITE LIGHTING FIXTURES SHALL BE CONTROLLED BY LIGHTING CONTROL PANEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF THE LIGHTING FIXTURES PRIOR TO START OF WORK. THE CONTRACTOR SHALL TURN LIGHTING FIXTURE OFF AT DAWN. THE CONTRACTOR SHALL TURN LIGHTING FIXTURE OFF AT DAWN.
- J. CONDUIT ROUTING SHOWN ON THIS DRAWING ARE DIAGRAMATIC AND ARE FOR REFERENCE ONLY. CONTRACTOR SHALL FIELD COORDINATE EXACT DEPTH AND ROUTING OF ALL RACEWAYS PRIOR TO START OF WORK.



^E Baker Barrios

TAMPA
400 N ASHLEY DR #800
TAMPA, FLORIDA 33602
813 549 1900

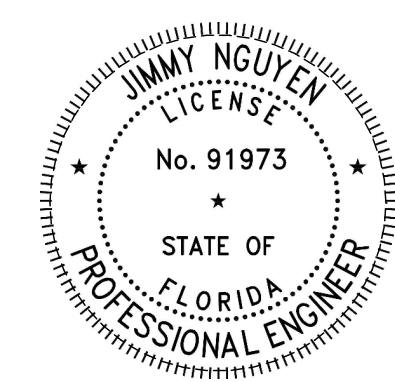
INFO@BAKERBARRIOS.COM
BAKERBARRIOS.COM
AA0002981 | LC26000427



Jordan & Skala
Engineers

4300 West Cypress St. • Suite 360
Tampa, FL 33607
D. 813.217.5870

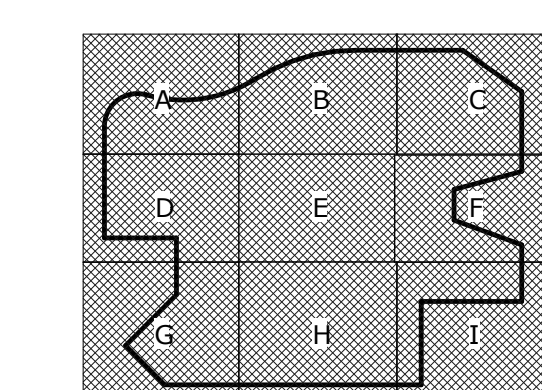
Project Number: 23090456
Drawn By: Author Checked By: Checker

[illegible]

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF BAXTER BARBOSE ARCHITECTS, INC. AND WERE CREATED, DEVELOPED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF THE IDEAS, DESIGNS, ARRANGEMENTS OR PLANS HEREIN ARE TO BE DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF BAXTER BARBOSE ARCHITECTS, INC. WITHOUT REPRODUCTION OR TRANSMISSION IN ANY MANNER OFFENSE UNDER 18 USC. SEC. 506. UNAUTHORIZED DISCLOSURE MAY CONSTITUTE TRADE SECRET MISAPPROPRIATION IN VIOLATION OF 1.C.24-2-31-1 ET. SEQ. AND OTHER LAWS. THE IDEAS, ARRANGEMENTS AND DESIGNS DISCLOSED HEREIN MAY BE PATENTED OR BE THE SUBJECT OF PENDING PATENT APPLICATION.

TO THE BEST OF THE ARCHITECT'S OR ENGINEER'S KNOWLEDGE AND ABILITY, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES.

KEY PLAN:



AVALON BAY
COMMUNITIES

AVALON BAY N.
PALM BEACH

378 NORTHLAKE BLVD, LAKE
PARK
PALM BEACH, FLORIDA

PROJECT NO:
230092.00

ELECTRICAL SITE PLAN PHOTOMETRIC

SHEET NUMBER: **E092**