

### BIRD ROAD AND LEJEUNE ROAD CORAL GABLES, FLORIDA

# BIRD ROAD (SW 40IN STREET S.H. 970) SYFEET SHEET S.H. 970) SALTERO STREET S.H. 970) ALTARA AVENUE LORENZO AVENUE AVENUE LORENZO AVENUE

### 8500 SW 117th ROAD MIAMI, FLORIDA 33183-3318

**TENANT:** 

LANDLORD:

JP MORGAN CHASE BANK

CENTURY LAGUNA, LLC 2301 NW 87 AVENUE DORAL, FLORIDA 33172 ATTN: PEDRO HERNANDEZ

### ARCHITECT:

bdg ARCHITECTS
1211 N FRANKLIN STREET
TAMPA, FLORIDA 33602
(813) 323–9233
ATTN: DAVID BAILEY

### **ENGINEER:**

CKE GROUP, INC. 15500 NEW BARN ROAD, SUITE 106 MIAMI LAKES, FLORIDA 33014 (305) 558-4124 ATTN: EDUARDO L. CARCACHE

### **SURVEYOR:**

FORTIN, LEAVY, SKILES, INC. 180 NORTHEAST 168th STREET NORTH MIAMI BEACH, FLORIDA 33162 (305) 653-4493 ATTN: DANIEL C. FORTIN, P.S.M.

### LANDSCAPE:

RICHARD BARTLETT LANDSCAPE, INC.
144.17 STIRRUP LANE
WELLINGTON, FLORIDA 33414
(561) 795-0443
ATTN: RICHARD BARTLETT

### LEGAL DESCRIPTION:

LOCATION SKETCH

Lote 1 through 4, Inclusive of Lote 39 through 42, Block 1, In the RENESE PLAT CORM, GARLES INDUSTRIM. SECTION, according to the plot thereof recorded in Plot Book 28 at Page 22 of the Public Records of Milomi-Dode County, Florida, LESS that portion of said Lot 42 conveyed to the County of Milomi-Dode by deed dated October 18, 1981, and recorded in the Public Records of Milomi-Dode County, Florida, described as the external area formed by a 15-floot radius are concerned to the Southeast, tangent to the North line of sold Lot 42 and tangent to the West line of sold Lat 42, TOSETHER WITH a portion of the 20 foot wide alley lying in said Slock i and adjoining the East line of sold Lats 39 through 42.

AND

Late 5 and 6, Block 1, of the REVISED PLAT CORAL CABLES INDUSTRIAL SECTION, according to the plot thereof recorded in Plat Book 28 at Page 22 of the Public Records of Miami-Dade County, Florida, LESS that portion of eald Lot 6 being more particularly described as follows:

Begin at the Southeast corner of sold Lot 6, thence run North along the Eart line of sold Lot 6, a distance of 10 feet; thence run in a Southwesterly direction a distance of 14.14 to the Southwest corner of sold Lot 6; thence Eart along the South line of soid Lot 6, a diretance of 10.24 feet to the point of beginning; containing 4,060 square feet more or less.

This site lies in Section 20, Township 54 South, Range 41 East, City of Coral Cables, Migral-Dade County, Florida.

### LEGAL DESCRIPTION (ALLEY):

Lots 7 and 8, in Block 1, of the REVISED PLAT CORAL GABLES INDUSTRIAL SECTION, according to the plat thereof recorded in Plat Book 26 at Page 22 of the Public Records of Miami-Dade County, Florida; together with that portion of Lot 6 being more particularly described as follows:

Begin at the Southeast corner of edid Lot 6, thence run North along the East line of edid Lot 6, a diefrance of 10 feet; thence Westerly a distance of 9.00.6 feet; thence run in a Southwesterly direction a distance of 14.14 to the Southwest corner of edid Lot 6; thence East along the South lines of edid Lot 6, a distance of 100.24 feet to the point of beginning; containing 4,080 equare feet more or less.

### ENGINEER'S CERTIFICATION:

THIS PLAN WAS PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLIES WITH THE INTENT OF THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, AS ADOPTED BY THE STATE OF FLORIDA LEGISLATURE. CHAPTER 72-328 F.S.

EDUARDO L. CARCACHE, PE 31914 CKE GROUP, INC. COA-4432

### **INDEX OF DRAWINGS:**

**COVER SHEET** 

SURVEY

SD-1 SITE DEMOLITION PLAN

C-1 SITE PLAN

C-2 PAVING AND DRAINAGE PLAN

3 SITE UTILITY PLAN

C-4 SITE DETAILS

C-5 SITE DETAILS

C-6 POLLUTION PREVENTION DETAILS

C-7 MASSING PLAN

RD-1 ROADWAY PLAN (LAGUNA STREET)

CE-1 SITE ILLUMINATION PLAN

L-1 LANDSCAPE PLAN

L-2 IRRIGATION PLAN

L-3 LANDSCAPE AND IRRIGATION SPECIFICATIONS

A1.1 FLOOR PLAN

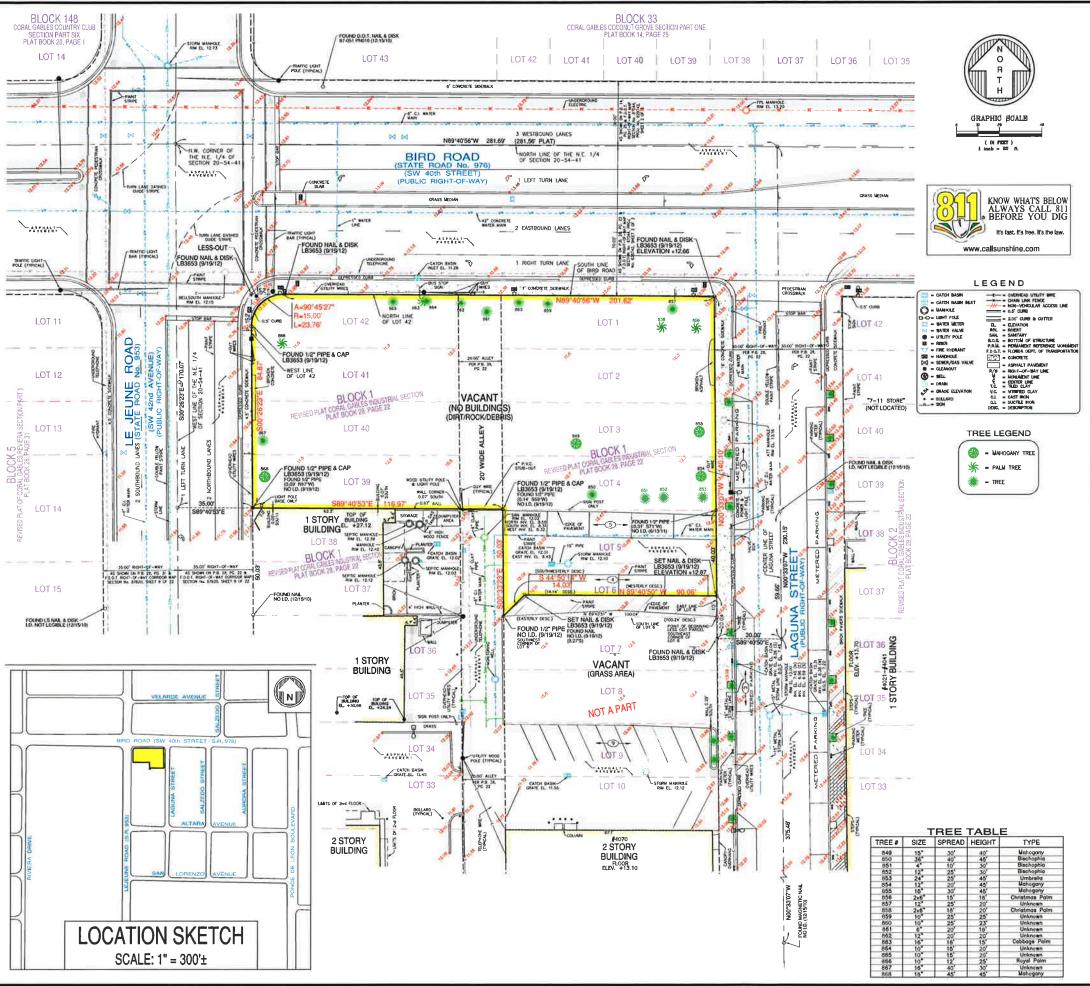
A3.0 ROOF PLAN

A4.1 BUILDING ELEVATIONS

A4.2 BUILDING ELEVATIONS

A4.3 DRIVE-THRU FLOOR PLAN AND ELEVATIONS





### LEGAL DESCRIPTION:

- This site lies in Section 20, Township 54 South, Range 41 East, City of Coral Gables,

This is to certify that this "Boundary & Topographic Survey" was made under my responsible charge on September 19, 2012, in occordance with the 2011 Minimum Standard Celail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and MSPS, and meets the applicable codes or set forth in the Planda Administrative Code, pursuant to Section 472/027, Florida Statutes.

FORTIN LEAVY, SKILES, INC., LB3653.

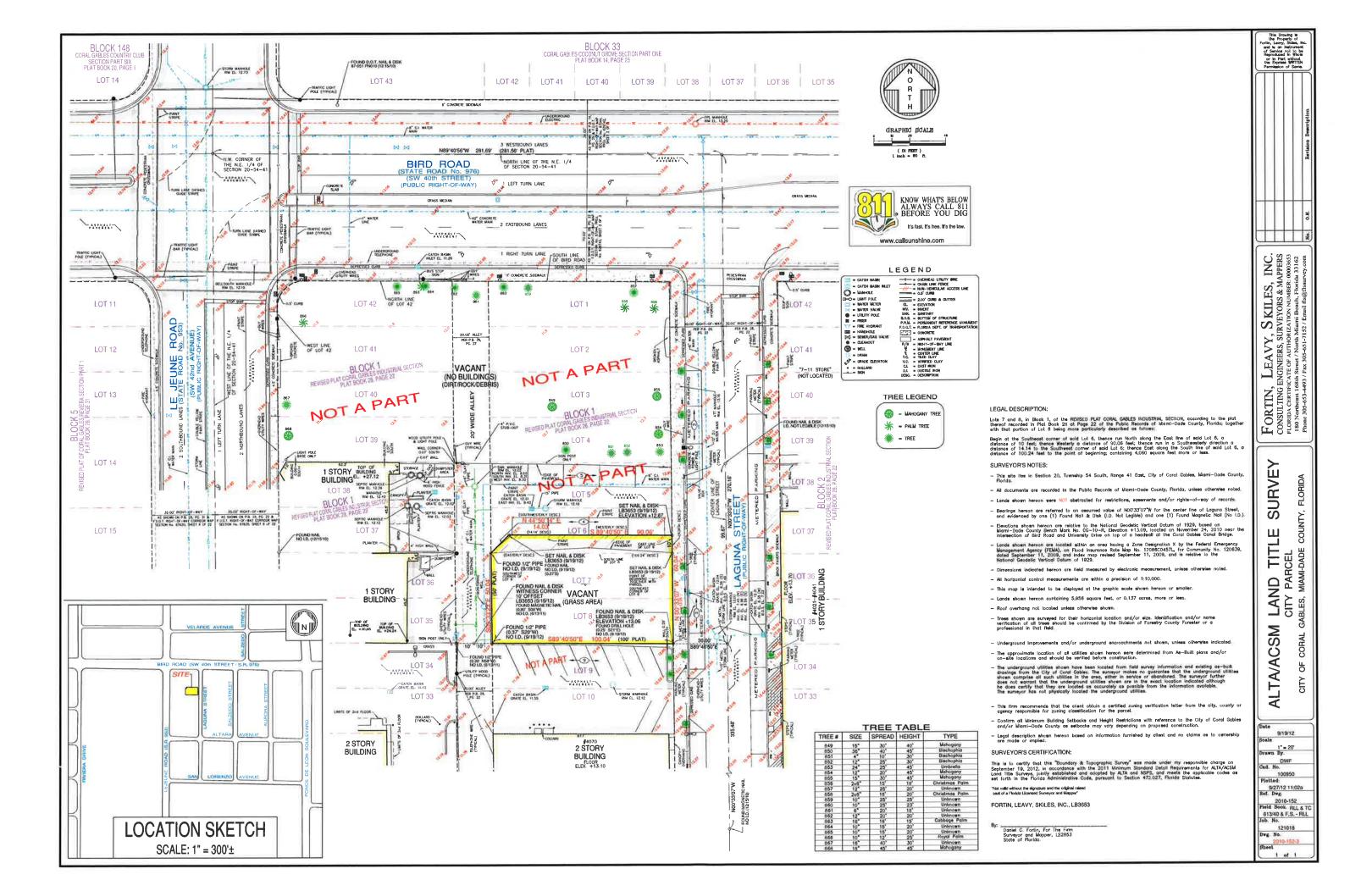
ALTA/ACSM LAND TITLE SURVEY CHASE - BIRD ROAD & LEJEUNE ROAD CITY OF CORAL GABLES, MIAMI-DADE COUNTY, FLORIDA

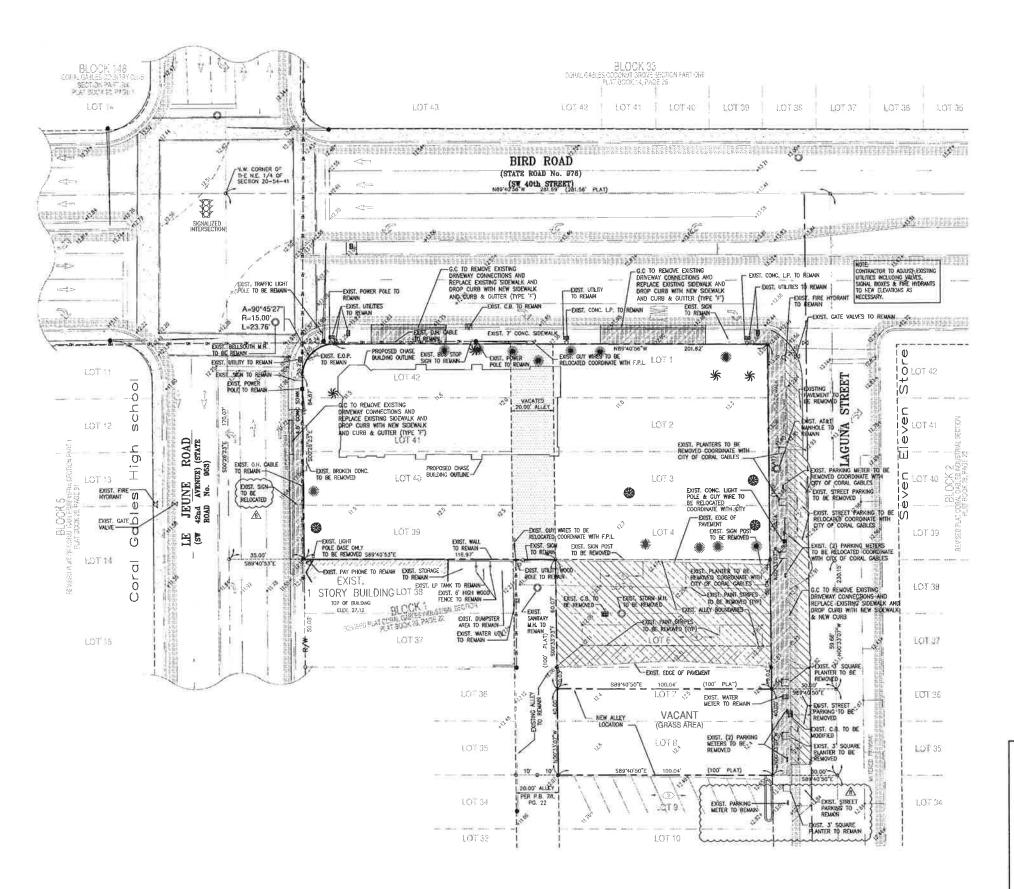
FORTIN, LEAVY, SKILES, INC. CONSULTING ENGINEERS, SURVEYORS & MAPPERS FLORIDA CERTIFICATE OF AUTHORIZATION NUMBER: 80003653 1800 Nontheast (1861) Street, North Main Beach, Florida 33162 Phone 305-653-4493 / Fax 305-651-7122 / Email Ins@ilsurvey.com

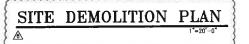
9/19/12 1° = 20' DWF 100950 Plotted: 9/27/12 11:02a Ref. Dwg.

2010-152-1 Field Book, RLL & TC 513/40 & F.S. - RLL Job, No.

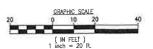
121018 Dwg. No. 2010-152-4 pheet

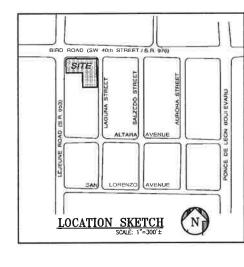












### GENERAL NOTES

1. SEE SURVEY FOR DESCRIPTION OF EXISTING FEATURES WITHIN SITE.

2. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE DEMOLITION OF EXISTING ON SITE FACILITIES ABOVE AND UNDERGROUND. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL FROM THE SITE OF ALL DEMOLISHED MATERIALS, THE FILLING OF ALL DEPRESSIONS CAUSED BY DEMOLITION, AND THE GRADING OF THESE AREAS SO AS NOT TO BE OBJECTIONABLE TO VIEW. THE CONTRACTOR SHALL DESERVE ALL REQUIRED SAFETY PRECAUTIONS IN THE PERFORMANCE OF HIS WORK.

3. REMOVE ALL VEGETATION, ROLL AND COMPACT AREAS BEFORE REPLACING FILL. FILL SHALL BE PLACED IN 12' LAYERS LOOSE MEASURE AND COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY MASHTO-1180-78. FILL SHALL BE LOCALLY ACCEPTABLE AND SUITABLE FOR FILL PURPOSES. THE TOP 12' OF FILL OR CLIT LANGER PARMENTE BASE SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED. BY ASSHTO-1180-78.

4. THE CONTRACTOR SHALL BE REQUIRED TO STABILIZE SLOPED AREAS. THE CONTRACTOR SHALL GRADE AND SEED OR SOO THE AREA WITH THE PROVISION THAT HE SHALL MANTAIN THE SEEDED OR SOODED AREA AS REQUIRED 
LIMITL SUCH TIME THAT THERE IS SUTRABLE GROWTH TO ADEQUATELY PROTECT 
THE EMBANKMENT. THE MAXIMM ALLOWABLE SLOPE SHALL BE 2: 1, 
CONTRACTOR SHALL MATCH EXISTING GRADES AND ALL PROPERTY LIMES AROUND 
STELL MILESS OTHERWISE SHOWN ON GRADIES AND ALL PROPERTY LIMES AROUND 
LANDSCAPING BY LANDSCAPE CONTRACTOR. GENERAL CONTRACTOR IS TO 
COMPACT ALL MANCROSCAPE CONTRACTOR. GRADE ALL LANDSCAPED. AREAS TO WITHIN  $4^{\circ}$  ( 0.33 ) OF FINISHED GRADES. ALL GRADES SHOWN ON GRADING PLAN ARE FINISHED GRADES.

5. DIMENSIONS, BUILDING LOCATION AND GRADING OF THIS SITE ARE BASED ON AVAILABLE INFORMATION AT TIME OF LAYOUT. DEVIATIONS MAY BE NECESSARY IN THE PIELD. ANY SUCH CHANGES OR CONFLICTS BETWEEN THIS PLAN AND FIELD CONDITIONS ARE 10 BE REPORTED TO THE ENGINEER PRIOR TO STARTING CONSTRUCTION.

s. ALL CONSTRUCTION OF UTILITIES TO BE IN ACCORDANCE WITH LOCAL SUILDING CODES.

7. IT IS THE CONTRACTOR'S FULL RESPONSIBILITY TO FURNISH AND INSTALL WATER SERVICES AS REQUIRED, LINES TO BE INSTALLED SHOULD BE EXTENDED FROM THE CLOSEST WATER MAIN CAP PLUGGED AT BUILDING. SEE C-3 FOR DECIDING WATER SERVICE \$175.

8. Location of underground utilities, existing or proposed, are approximate or schematic. Location of existing utilities must be verified in the field prior to any construction.

9, CENERAL CONTRACTOR IS TO INCLUDE IN BIO ALL UTILITY COSTS NECESSARY TO PROVIDE COMPLETE FLECTRICAL SERVICE, SEWER TIE-IN, TAP FEES, CONNECTION COSTS, AND WATER SERVICE AS REQUIRED BY LOCAL CODES AND UTILITY COMPANIES.

10. THE CONTRACTOR SHALL BE REQUIRED TO EXTEND AND CONNECT SANITARY SEWER TO THE EXISTING SEWER SYSTEM, IF SEWER IS NOT ADJACENT TO SITE, THE CONTRACTOR SHALL BE REQUIRED TO EXTEND THE SANITARY SEWER SERACE TO THIS SITE IN ACCORDANCE WITH THE PLANS. SANITARY SEWER LINE TO BE CONNECTED AT A MINIMUM 25 SLOVE USING A MINIMUM P.PE, MATCHING EXISTING PIPE MATERIAL, UNLESS OTHERWISE SPECIFIED.

11. CONCRETE SIDEWALKS TO BE 3,000 P.S.L. CONCRETE, 4" THICK, WITH 6x6 - W1.4 x W1.4 WELDED WIRE MESH REINFORCED UNLESS OTHERWISE NOTED.

12 ALL CONCRETE CURB TO BE CONSTRUCTED OF 3,000 P.S.I. CONCRETE,

P.S.J. CONCRETE REINFORCED WITH #4 BARS @ 16" O.C. EACH WAY.

14. COMMERCIAL DRIVEWAYS TO BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CITY, COUNTY, OR STATE HIGHWAY DEPARTMENT, WHICHEVER APPLIES.

15. ALL WORK TO BE PERFORMED THAT IS NOT COVERED BY THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE STATE, COUNTY, OR LOCAL CODES, ALL WORK IN PUBLIC RIGHT OF WAYS SHALL BE N ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS AND STANDARDS.

16. THE CONTRACTOR IS ADVISED THAT THE SOILS REPORT IS A PART OF THE BIDDING DOCUMENTS. IF THE SOILS REPORT IS NOT RECEIVED WITH THE BID SET, IT IS THE BIDDER'S RESPONSIBILITY TO DIFTAIN AND REVIEW THE SOILS REPORT PRIOR TO SUBMITTING FINAL BID.

17, SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO C.K.E. GROUP, INC. AND TO MAMM-DADE COUNTY PUBLIC WORKS DEPARTMENT FOR APPROVAL PRIOR TO ORDERING THE MATERIALS.



### **DEMOLITION NOTES**

- FOR TREES AND/OR LANDSCAPE REMOVAL
- ALL EXISTING PAVENIENT MARKINGS AND SIGNS WITHIN PROPERTY LINES TO BE REMOVED.
- 3. EXISTING ASPHALT PAVEMENT AND BASE WITHIN PROPERTY LINES TO BE REMOVED (DEPTH OF BASE REMOVAL BASED ON PROPOSED GRADES)

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AND BASE TO BE REMOVED

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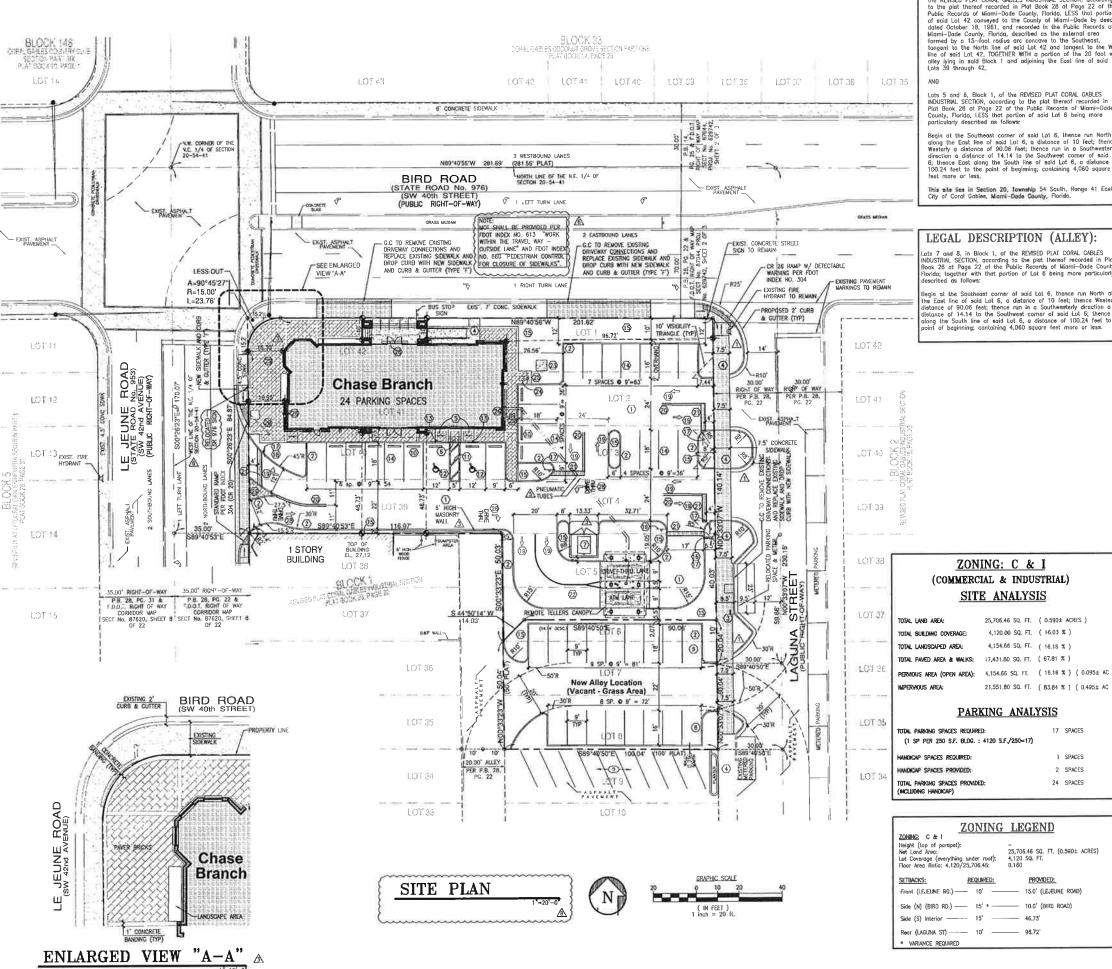
P. LINE 125-11 FDOT COMMENTS

9-28-10-25-10-25-PER FI 6-23-444

ase project no. 126 project no

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### LEGAL DESCRIPTION:

Lots 1 through 4, inclusive of Lots 39 through 42, Block 1, in the REVISED PLAT CORAL CARELES INDUSTRIAL SECTION, according to the plat thereof recorded in Plat Book 28 at Paga 22 of the Public Records of Minimi—Dade County, Florida, LESS that portion of soid Lot 42 conveyed to the County of Minimi—Dade by deed dated October 18, 1961, and recorded in the Public Records of Minimi—Dade County, Florida, described as the external area formed by a 15-foot codius are conceve to the Southeast, tangent to the North line of soid Lot 42 and tangent to the West line of soid Lot 42. TOGETHER WITH a portion of the 20 foot wide alley lying in said Block 1 and adjoining the East line of said Lots 39 through 42.

along the East line of said Lot 6, a distance of 10 feet; thence Westerly a distance of 90.06 feet; thence run in a Southwesterly direction a distance of 14.14 to the Southwest carner of said Lo thence East along the South line of said Lot 6, a distance of 00.24 feet to the point of beginning; containing 4,060 square

## SITE (N) LOCATION SKETCH

### LEGAL DESCRIPTION (ALLEY):

Lats 7 and 8, in Block 1, of the REVISED PLAT CORAL CABLES INDUSTRIAL SECTION, according to the plat thereof recorded in Plat Book 28 at Page 22 of the Public Records of Miami-Dode County, Florida; together with that portion of Lot 6 being more particularly described as follows:

begin at the Solutineast corner of soils but 6, intercer full work who will be East line of soild but 6, a distance of 10 feet; thence was the distance of 90.06 feet; thence run in a Southwesterly direction a distance of 14.14 to the Southwest corner of soild but 6; thence but oldong the South line of soild but 6, a distance of 100.24 feet to the point of beginning; containing 4,000 square feet more or less.

### CONSTRUCTION NOTES:

- (1) ASPHALT PAVEWENT AS PER DETAIL
- (2) 6" P.C.C. TYPE 'D' CURB AS PER DETAIL (3) CURB EDGE SIDEWALK AS PER DETAIL
- (4) CONCRETE SIDEWALK AS PER DETAIL (5) P.C.C. HANDICAP RAMP - MAX SLOPE 1:12
- (6) DETECTABLE WARNING SURFACE MATS PER FLORIDA ACCESSIBILITY CODE & PER CHASE SPECIFICATIONS
- (7) TRASH ENCLOSURE (12'W X 10'D)
- (8) METAL HALIDE PARKING LIGHT

- 6' LONG P.C.C. WHEEL STOP AS PER DETAIL
- (1) 6" WHITE STRIPES AT 60" (PER FDOT INDEX No.17346)
- (12) HANDICAP PARKING AS PER DETAIL
- (3) HANDICAP SICN 7'-0" A.F.P AS PER DETAIL
- (14) 2-4" WHITE STRIPES (TYPICAL AT PARKING SPACES)
- (15) LANOSCAPE AREA
- (6) "DO NOT ENTER" SIGN AS PER DETAIL
- TX STANDARD F.D.O.T. HIGH INTENSITY "STOP" SIGN. R1-1 (30"x30")
- (B) STANDARD F.D.O.T. "RIGHT TURN ONLY" SIGN (R3-5R)
- 6" DOUBLE YELLOW SOLID STRIPES (THERMOPLASTIC)

- BICYCLE RACK BY HUNTCO-MODEL BR3 OR APPROVED EQUAL FINISH: POWDER COATED RED (SEE DETAIL ON SHEET C-4)
- (25) 'BICYCLE PARKING' SIGN
- PROPOSED FREE STANDING MONUMENT SIGN (BY SEPARATE PERMIT
- (2B) PAVEMENT MARKING-24" HIGH LETTERS AND ARROWS PAINTED WHITE

### PARKING ANALYSIS

17 SPACES (1 SP PER 250 S.F. BLDG.: 4120 S.F./250=17)

1 SPACES 2 SPACES 24 SPACES

### ZONING LEGEND

PROVIDED: REQUIRED: Front (LEJEUNE RO.) --- 10' ---— 15.0' (LEJEUNE ROAD) Side (N) (BIRD RD.) --- 15' \* --- 10.0' (BIRD ROAD)

### NOTES

- 3. ALL SIGNS BY SEPARATE PERMIT.
- TRAVEL WAY OUTSIDE LANE" AND FOOT INDEX NO. 660 "PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS".

ALL PAVEMENT MARKINGS ARE TO COMPLY WITH MIANI-DADE COUNTY APUBLIC WORKS STANDARDS/MUTCO AND FDOT STANDARDS. PAVEMENT MARKING MATERIAL = PAINT (UNLESS OTHERWISE NOTED)

4. ALL RADII AND DIMENSIONS ARE TO FACE OF CURB/EDGE OF PAVEMENT.
5. MOT SHALL BE PROVIDED PER FDOT INDEX NO. 613 "WORK WITHIN THE

C-1

558-4124

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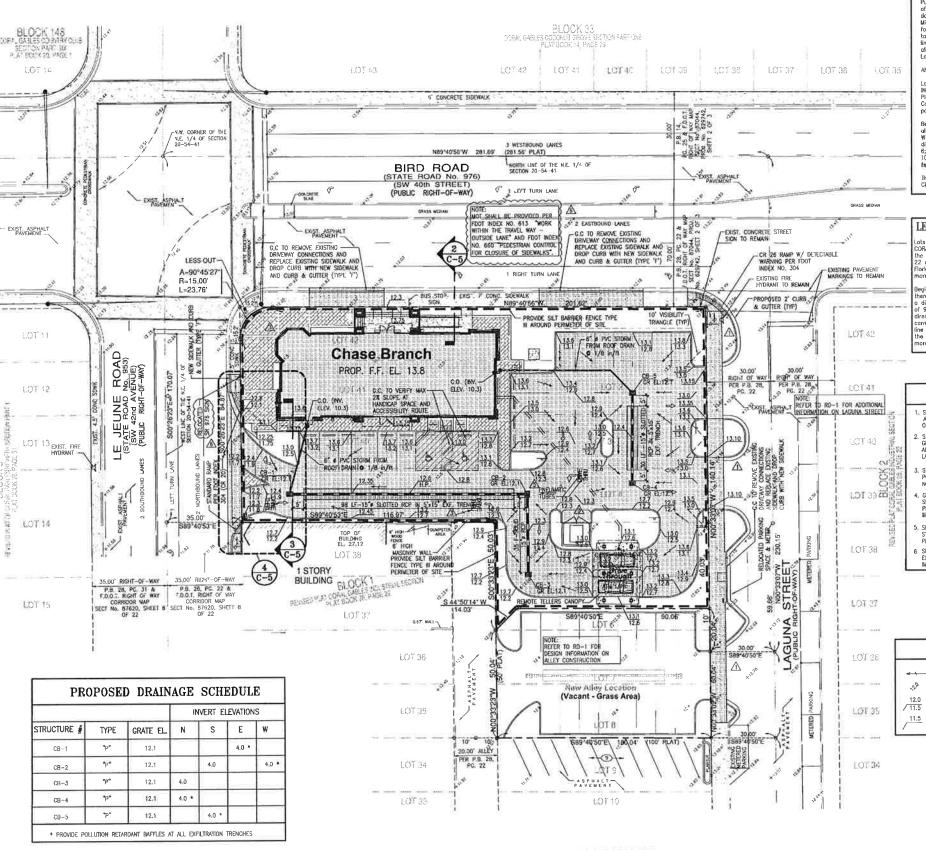
ROAD & LEVENAL GABLES, MIAN U ব Ì

CORAL ( BIRD

A: 10-25-11 PER BOI A: 22-11 REV. 9/THRU A: 22-11 BEV. OWNEYTS A: 21-11 REV. GT. A: 15-15-15 ONNEYTS A: 15-15-15 ONNEYTS

14903 1269

CKE project no. 126
CKE project no. 126
SCAIG. AS SHOWN
date. 9-09-10
drawn by. R.G.
15500 NEW B



PAVING AND DRAINAGE PLAN

NOTE:

Elevations shown hereon are relative to the National Geodetic Vertical

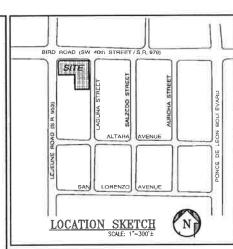
Dolum of 1929, based on Microi-Dode County Sench Mark No. CG-10-R Elevation +13,09, located on November 24, 2010 near the intersection of Bird Road and University Drive on top of a headwell at the Caral Cables

### LEGAL DESCRIPTION:

Lots 1 through 4, inclusive of Lots 39 through 42, Block 1, in the REVISEO PLAT CORAL CABLES INDUSTRIAL SECTION, according to the plot thereof recorded in Plot Book 28 at Page 22 of the Public Records of Microh-Dade County, Florida, LESS that portion of said Lot 42 conveyed to the County of Microh-Dade by deed doted October 18, 1951, and recorded in the Public Records of Microh-Dade County, Florida, described as the external area formed by a 15-foot radius are conceve to the Southeast, tangent to the North line of said Lot 42 and tangent to the West line of said Lot 42. TOGETHER WITH a portion of the 20 foot wide alley lying in said Block 1 and adjoining the East line of said Lot 39 through 42.

Lots 5 and 6, Block 1, of the REVISED PLAT CORAL GABLES INDUSTRIAL SECTION, according to the plot thereof recorded in Plot Book 25 at Page 22 of the Public Records of Minimi-Dar County, Florida, LESS that portion of said Lot 6 being more particularly described as follows:

Begin at the Southeast corner of said Lot is, finefice run Norm dong the East line of said Lot 6, a distance of 10 feet, thence Westerly a distance of 90.06 feet; thence run in a Southwesterly addistance of 14.14 to the Southwest corner of said Lot 6; thence East along the South line of said Lot 6, a distance of 100,24 feet to the point of beginning: containing 4,060 square



### LEGAL DESCRIPTION (ALLEY):

Lots 7 and 8, in Block 1, of the REVISED PLAT CORAL GABLES INDUSTRIAL SECTION, according to the plat thereof recorded in Plat Book 28 at Pac 22 of the Public Records of Miomi-Dadde County, Florida; Logether with that partion of Lot 6 being more particularly described as follows:

oin at the Southeast corner of said tot 6. Begin at the Southeast corner of sold Lot 6, thence run North along the East line of soid Lot a distance of 10 feet; thence Westerly a distance of 90.05 feet; thence run in a Southwesterly direction a distance of 14.14 to the Southwest corner of soid Lot 6; thence East along the Sout line of said Lot 6, a distance of 109.24 feet to the point of beginning; containing 4,080 square femore or less.

### NOTES

- SITE CONTRACTOR SHALL CRADE ALL LANDSCAPED AREAS TO AN ELEVATION 3" BELOW TOP OF CURB OR SIDEWALK, REFER TO LANDSCAPE DRAWINGS,
- 2 SITE CONTRACTOR IS RESPONSIBLE FOR
- . SITE CONTRACTOR IS RESPONSIBLE FOR POSITIVE DRAINAGE OVER ENTIRE SITE. NOTIFY CKE GROUP OF ANY PROBLEM AREAS.
- S. GENERAL CONTRACTOR SHALL PROVIDE SLEEVES FOR LANDSCAPE IRRIGATION LINES PRIOR TO PAVING. COORDINATE WITH IRRIGATION DRAWINGS AND RENGATION CONTRACTOR.
- 5. SILT BARRIER FENCE MUST BE INSTALLED PRIOR TO START ANY WORK, AND MUST BE MAINTAINED IN PLACE UNTIL COMPLETION OF PROJECT.
- SITE CONTRACTOR SHALL REVIEW SOILS REPORT EXISTING SITE LBR AND RECOMMENDATIONS TO IMPROVE IT IF NECESSARY TO MIN. LBR=40

### LEGEND

DIRECTION OF DRAINAGE FLOW ARROW EXISTING ELEVATION PROP, TOP OF CURB & FINISHED GRADE ELEV

PROPOSED ELEVATIONS



Know what's below. Call before you dig.

### GENERAL NOTES

- ALL DRIGANIC OR DELETERIOUS MATERIAL SHALL BE REMOVED FROM WITHIN 10 FEET ALL DIRECTOR ON DELETERIOUS MATERIAL STALL BE REMOVED FROM WITHIN TO FEEL OF ANY AREA TO BE FILLED. THIS INCLUDES ALL BUILDING AREAS AND PARMS AREAS WHICH ARE BEING FILLED, ANY SUCH MATERIAL SHALL BE REPLACED WITH APPROVED REMOVED FILL WHICH SHALL BE COMPACTED IN 8° LAYERS TO 100% OF MAXIMUM DENSITY AS PER AASHTO T-99C.
- STABILIZED SUBGRADE SHALL HAVE LIMEROCK BEARING RATION (LBR) OF 40 AND SHALL BE COMPACTED TO 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO  $T-99C_{\rm s}$
- LIMEROOK BASE COURSE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 911 OF THE FLORIDA D. O., T. STANDARD SPECIFICATIONS, EXCEPT THAT THE MINIMUM PERCENTAGE OF CARBONATES OF CALCIUM AND MAGNESIUM SHALL BE 70%.
- ASPHALTIC CONCRETE SURFACE COURSE SHALL BE TYPE S-III.
- PRIME COAT AND TACK COAT FOR BASE COURSES SHALL CONFORM TO THE REQUIREMENTS OF SECTIONS 300-1 THROUGH 300-7 OF FLORIDA D. O. T. STANDARD SPECIFICATIONS. PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD.
- L CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 IS UNLESS OTHERWISE NOTED.
- . PRECAST CONCRETE MANHOLES AND CATCH BASINS SHALL MEET THE REQUIREMENTS OF A. S. T. M. SPECIFICATIONS C-478 AND 64T, AND CITY OF CORAL GABLES ENGINEERING DEPARTMENT MINIMUM STANDARDS.
- CONCRETE FOR PRECAST MANHOLE AND CATCH BASINS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- 11, ALL JOINTS IN CONCRETE STRUCTURES SHALL BE FINISHED WATERTIGHT.
- 12. ALL SPACES AROUND PIPING ENTERING OR LEAVING MANHOLES AND CATCH BASINS SHALL BE COMPLETELY FILLED WITH 2: 1 CEMENT MORTAR MIX.
- 13. REINFORCED CONCRETE PIPE SHALL CONFORM TO THE REQUIREMENTS OF A. S. T. M. SPECIFICATION C-76, CLASS III, WALL THICKNESS "B", LATEST REVISION, AND AS MODIFIED BY SECTION 941 FLORION D. O. T. STANDARD SPECIFICATION, CLATEST EDITION)
- 14. ALL DRAINAGE SYSTEM PIPE JOINTS INCLUDING THOSE OUTSIDE THE EXFILTRATION TRENCH, TO BE WRAPPED IN FOOT APPROVED FILTER FABRIC WITH SECURING DEVICE. (INDEX No. 280, FDOT DESIGN STANDARDS JANUARY 2004)
- ALL WORKMANSHIP, INSTALLATIONS, AND MATERIALS SHALL MEET THE REQUIRE THE CITY OF CORAL CABLES ENGINEERING DEPARTMENT MINIMUM STANDARDS.
- 16. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE BASED ON AS-BUILT INFORMATION. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFINING ALL UTILITIES PROR TO BEGINNING CONSTRUCTION.
- SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO C. K., GROUP, INC., AND TO THE CITY OF CORAL CABLES ENGINEERING DEPARTMENT FOR APPROVAL PRIOR TO ORDERING THE MATERIALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED AS—BUILT DRAWNINGS PRIOR TO FINAL INSPECTION BY THE CITY OF CORAL GABLES ENGINEERING DEPARTMENT OF UNDERGROUND UTILITIES.
- SOIL BORING RECORDS ARE PART OF THE BID DOCUMENTS. IN THE EVENT OF DISCREPANCY BETWEEN THE SPECIFICATIONS AND THE SOILS REPORT RECOMMENDATIONS, THE WOST STRINGENT OF THE TWO SHALL BE USED.

### Flood Legend

For compliance with Chapter 11C of the Miami-Dade County Code Special Flood Hazard Area - Outside Special Flood Hazard Area Commercial, Industrial & Multi Units

Folio #: 03-4120-017-0010 P8 28 PG 22 Address: MAMI - DADE COUNTY, FLORIDA Highest Crown of Road Elev.: 13.46 Highest Crown of Road Elevation above was taken from a certified survey prepared by: FORTIN, LEAVY, SKILES, INC. (DAMEL C. FORTIN) PLS Lic. ||: 1.8 3653/LS 2853

N/A SEWAND - SURFACE STORMWATER PERMIT (SMALPERMIT COPY ATTACHED) Total Impervious Area: 0.696 Ac. (F >2 ACRES DEBL/MARE CONTROL (ERP) PERMIT AND APPRIMED PARMS BLUST SE ATTACHED) Underground Porking YES / (NO) (circle one)

	Lowest Floor Elev.	Adjacent Grade Elev.	Lowest Cotch Boxin	Retention Area
EXISTING:	N/A	11.0	11.28	N/A
PROPOSED:	13.8	13.5	12.1	N/A

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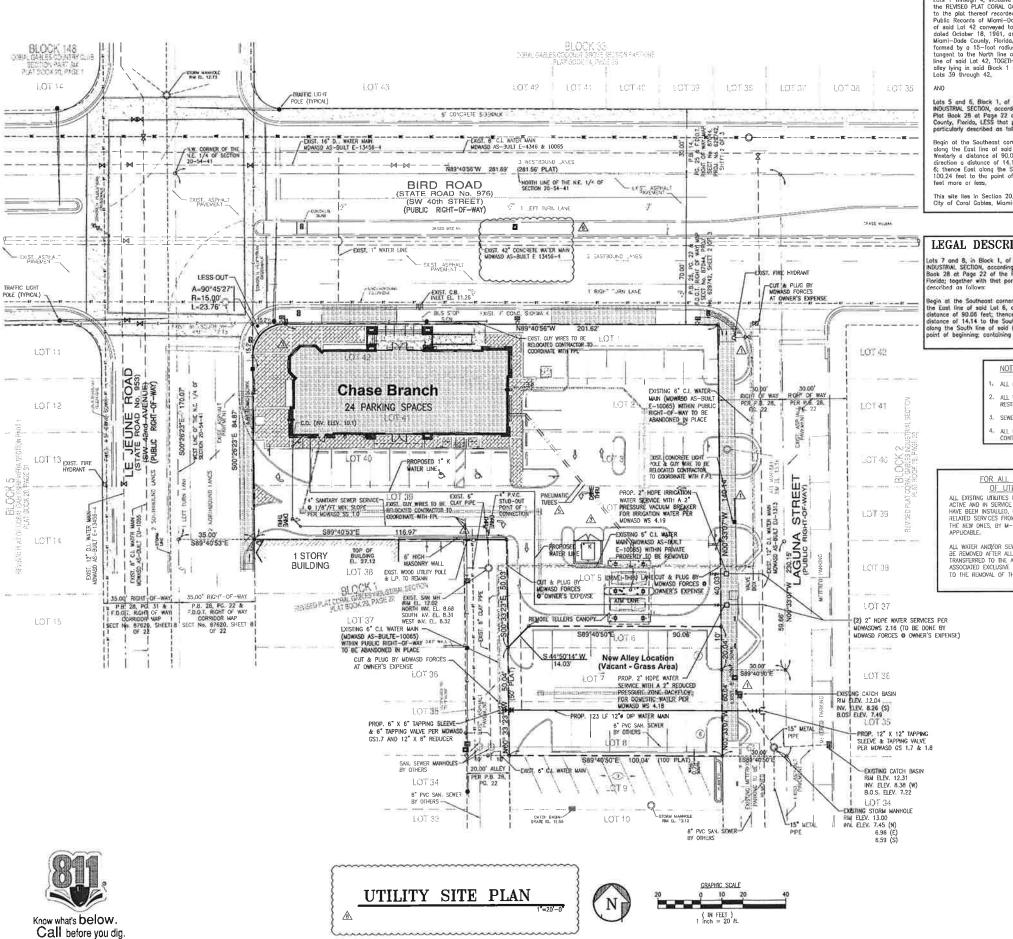
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CKE project no. 126 SCAIG. AS SHOWN date. 9-09-10 drawn by. R.G.

C-2



### LEGAL DESCRIPTION:

Lots 1 through 4, inclusive of Lots 39 through 42, Black 1, in the REVISED PLAT CORAL CABLES INDUSTRIAL SECTION, according to the plot thereof recorded in Plot Book 28 at Page 22 of the Public Records of Miarmi-Dade County, Florida, LESS that portion of said Lot 42 conveyed to the Caunty of Miarmi-Dade by deed dotaled October 18, 1961, and recorded in the Public Records of Miarmi-Dade County, Florida, described as the external area formed by a 15-loot radius are concerned to such as the sternal congenity of the County of the Cou

Lots 5 and 6, Black 1, of the REVISED PLAT CORAL CABLES INDUSTRIAL SECTION, according to the plat thereof recorded in Plat Block 26 at Page 22 of the Public Records of Manimi-Dadi County, Florida, LESS that portion of said Lot 6 being more particularly described as follows:

Begin at the Southeast corner of said Lot 6, thence run North along the East line of said Lot 6, a distance of 10 feet; thence Westerly a distance of 90.08 feet; thence run in a Southwesterly direction a distance of 14,14 to the Southwest corner of said Lot; thence East along the South line of said Lot 6, a distance of 100.24 feet to the point of beginning; cantaining 4,060 square feet more or less.

## LOCATION SKETCH SCALE: 1\*=300'± N

### LEGAL DESCRIPTION (ALLEY):

Lots 7 and 8, in Block 1, of the REVISED PLAT CORAL CABLES INDUSTRIAL SECTION, according to the plat thereof recorded in Plot Book 28 of Page 22 of the Public Records of Micro-Tode County, Floridg; together with thet portion of Let 6 being more particularly described, as follows:

Begin at the Southeast corner of soid Lot 6, thence run North clans the East line of soid Lot 6, a distance of 10 feet; thence Westerty distance of 90.05 feet; thence run in a Southeesterty direction a distance of 14.14 to the Southeest corner of soid Lot 6; thence Earlord Lot 6, and Lot 6, a distance of 10.24 feet to the point of beginning; containing 4,080 square feet more or less.

### NOTES:

- ALL FIRE HYDRANTS SHALL BE AT 4' TO 7' FROM CURB.

### FOR ALL PROJECTS WHERE REMOVAL OF UTILITY LINES IS PROPOSED

ALL EXISTING UTBLITIES BEING REMOVED AND/OR RELOCATED MUST REMAIN ACTIVE AND IN SERVICE UNTIL SUCH TIME WHEN NEW REPUACING UTBLITIES HAVE BEEN INSTALLED, IN SERVICE, ACCEPTED BY THE DEPARTMENT AND ALRELAIED SERVICES FROM THE EXISTING MANIS HAVE BEEN TRANSFERRED TO HE NEW ONES, BY M-DWASD FORCES AT OWNER'S EXPENSE AS

ALL WATER AND/OR SEWER FACILITIES LOCATED IN PRIMATE PROPERTY SHALL BE REMOVED AFTER ALL INSTALLED SERVICES FROM THEM HAVE BEEN TRANSFERRED TO THE ALREADY INSTALLED AND IN SERVICE NEW MAINS. ANY ASSOCIATED EXCLUSIVE ASSEMENTS SHALL BE CLOSED AND VACATED PRIOR TO THE REMOVAL OF THE EXISTING WATER AND/OR SEWER FACILITIES.

### **GENERAL NOTES:**

- 1, ALL HYDRANTS SHALL BE AT 4 TO 7 FEET FROM CURB STEAMER CONNECTION TO FACE ROADWAY.
- 2 LANDSCAPING SHALL NOT OBSCURE FIRE HYDRANT NOR SPRINKLER / STANDPIPE WYES.
- 3. BUILDING ADDRESS SHALL BE CLEARLY VISIBLE FROM ROADWAY...
- 4. ALL CLEAN—OUTS IN DRIVEWAYS TO HAVE TRAFFIC BEARING CAPS (USG #7605 VALVE BOX).
- 5. ON-SITE SANITARY SEWER TO BE PRIVATELY MAINTAINED.
- 6. CONTRACTOR TO VERIFY INVERTS AND EXACT LOCATION OF UTILITIES PRIOR TO COMMENCING WITH WORK.
- 7. MINIMUM SLOPE OF SANITARY WASTE = 1%.
- 8. CONTRACTOR TO PROVIDE CLEANOUTS AT EACH CHANGE OF DIRECTION OF SEWER LINE AND AT INTERVALS NOT TO EXCEED 70FT.
- 9; NO SOLVENT WELD SHALL BE USED.
- O, REFER TO CITY OF CORAL GABLES PUBLIC WORKS STANDARD DETAILS FOR ADDITIONAL DETAILS.
- REFER TO SHEET CE-1 FOR SITE LIGHTING AND SITE ELECTRICAL
- 12. ALL PIPING MUST HAVE VITON GASKETS DUE TO CONTAMINATED SITE.

### (NOT PART OF M-DWASD NOTES NOR APPROVAL) DERM NOTES ON WATER-SEWER INSTALLATION

- horizontal distance of all least 6 feet, and preferably "C feet (outside to outside), shall be maintained eleveer gravry or pressure sever pioes and water pipes. The minimum horizontal separation can be sourced to 3 feet for vaccuring her sewers or for gravity severes where the bottom of the saver pipe is all sac-5 sinches below the bottom of the water spipe. When the above specifies horizontal distance order to the product of the production of the sales of the s

- A vertical distance of all least 12 inches (outside to outside) shall be maintained between any water and sewer mains with sewer pipes preferably crossing under water mains. The minimum vertical separation in the reduced to 6 inches for vacuum-type sewers on for gravity severs where the sever pipe is below a ware main. The crossing shall be arranged so that all water main pions are all least 6 feel from all times in gravity and pressure sewer pipes. The distance can be reduced to 3 feet for vacuum-type evers. When the above soscilled verifical distance rather arranged to the reduced to 3 feet for vacuum-type distinguing the pion of the properties of the pr

- reinforced concrete pressure sanitary sewer extilization rate shall not be greater than half (1/2) the vable leakage rate specified in AVWA C600-52 at a test pressure of 100 psi.

- hand dig or expose the water and sewer pipes before proceeding with power equipment excavation
- In no case shall a contractor install utility pipes, conduits, caples, sic. In the same trench parallel and above an existing water or sewer sipe accept where they cross. Any deviation from notes 6, 7 and 8 shall be approved in writing by the responsible vater are sewer utility.
- 10. A non-resettable elapsed time mater shall be installed at each pump to record the total number of operating hours of the station.

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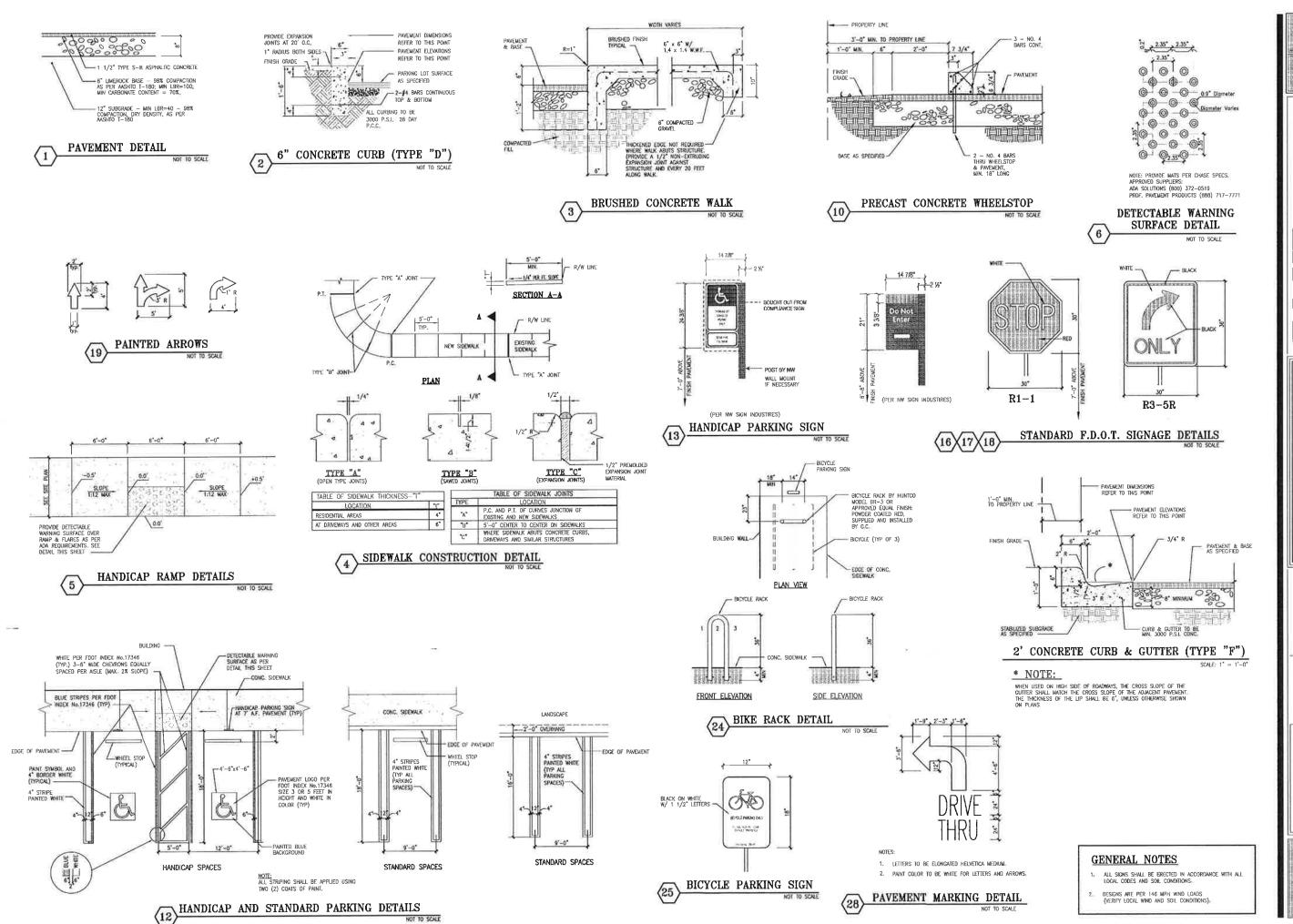
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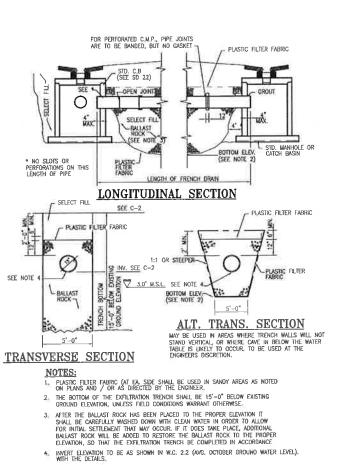


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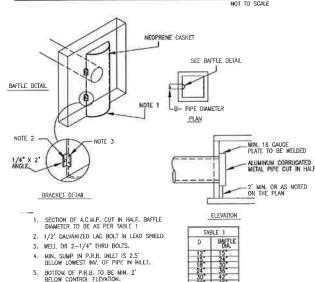
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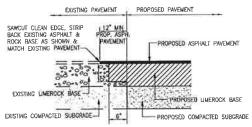




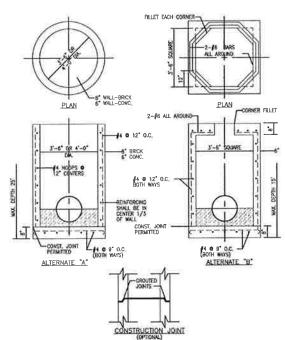


### POLLUTION RETARDANT BASIN (BAFFLE TYPE)

5. BOTTOM OF P.R.B. TO BE MIN. 2' BELOW CONTROL ELEVATION.



SAWCUT PAVEMENT DETAIL

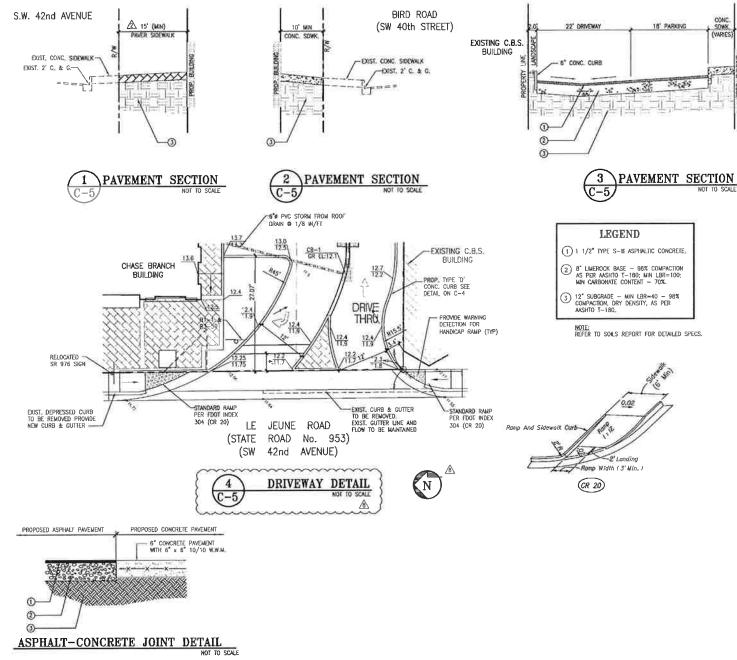


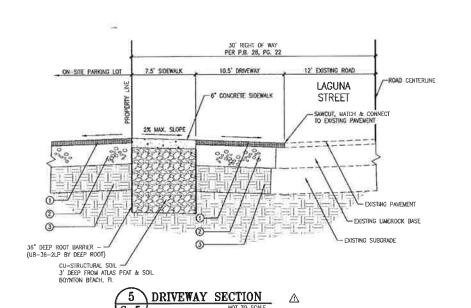
### GENERAL NOTES:

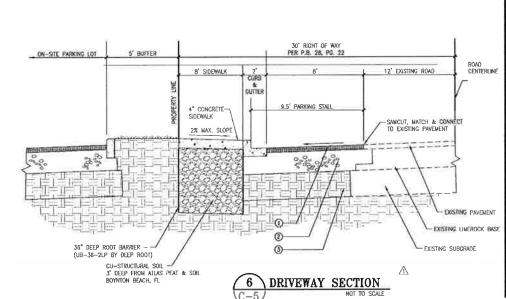
- CIRCULAR STRUCTURES (ALTERNATES 'A') MAY BE CONSTRUCTED OF CONCRETE OR BRICK, BUT RECTANGULAR STRUCTURES (ALTERNATES 'B' & 'C') SHALL BE CONSTRUCTED OF CONCRETE ONLY, THE CONCRETE MAY BE CAST—IN-PLACE OR PRECAST.
- WALL REINFORCEMENT AND THICKNESS ARE FOR EITHER CAST—IN-PLACE OR PRECAST CONCRETE EXCEPT THAT FOR PRECAST CIRCULAR UNITS A.S.T.M. SPECIFICATIONS C-76, TABLE III, FOR B WALL REINFORCED CONCRETE PIPE OR PRECAST CIRCULAR UNITS IN ACCORDANCE WITH ASTM SPECIFICATION C-479 WILL BE ACCEPTABLE. TOP AND FLOOR SLAB THICKNESS AND REINFORCEMENT ARE FOR ALL TYPES OF CONSTRUCTION.
- SMOOTH FLOW CHANNELS COMPOSED OF CONCRETE, OR BRICK AND MORTAR, SHALL BE CONSTRUCTED IN THE BOTTOMS OF ALL STRUCTURES TO A DEPTH EQUAL TO HALF THE DIAMETER OF THE LARGEST PIPE.
- 5. CORNER FILLETS SHOWN FOR RECTANGULAR STRUCTURES ARE NECESSARY ONLY WHEN STRUCTURES ARE USED IN CONJUNCTION WITH CIRCULAR TOPS.
- STRUCTURES SHALL BE SECURED TO INLET THROATS, RISERS OR MANHOLE TOPS WITH A MINIMUM OF 6-No. 4 BARS 12° LONG.
- 8. MORTAR USED TO SEAL THE PIPE IN THE WALLS OF THE PRECAST UNITS SHALL BE OF SUCH A MIX THAT SHRINKAGE WILL NOT CAUSE LEAKAGE INTO OR OUT OF THE UNITS, MAXIMUM OPENING FOR PIPE SHALL BE MAXIMUM REQUIRED 0.0. + 6.
- 9. THE OUTSIDE OF BRICK WALLS SHALL BE PLASTERED WITH 1:2 CEMENT MORTAR.

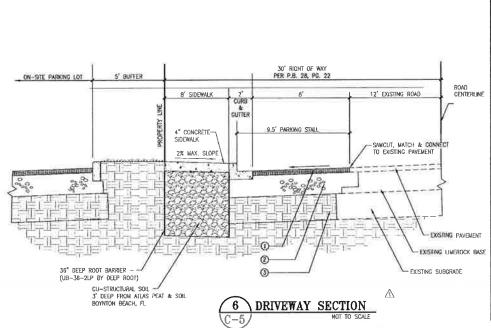
### INLET, MANHOLE & JUNCTION BOX SCALE: N.T.S.

(TYPE 'P')









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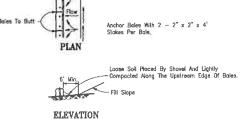
ELEVATION SECTION Note: Silt Fence to be paid for under the contract unit price for Staked Silt Fence (LF).

Optional Post Positions

Principle Past Position (Canted 20 Toward Flow)

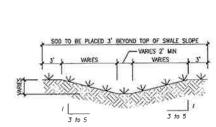
-Filter Fabric

TYPE III SILT FENCE Figure 2



TO BE USED AT SELECTED SITES WHERE THE NATURAL GROUND SLOPES AWAY FROM THE TOE OF SLOPE

BARRIERS FOR FILL SLOPES

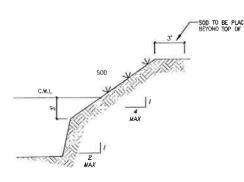


TYPICAL SWALE SECTION Figure 4

E

SILT BARRIER

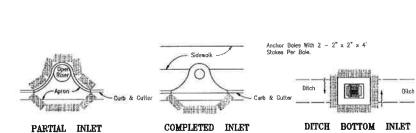
Figure 1



Post (Options: 2" x 4" Or 2 1/2" Min. Dio. Wood; Steel 1.33 Lbs/Ft. Win.)

4 2 1

TYPICAL RETENTION/DETENTION POND SECTION Figure 5



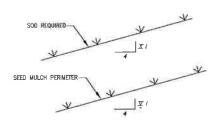
PROTECTION AROUND INLETS OR SIMILAR STRUCTURES



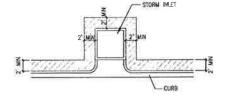
ENTIRE WETLAND PERIMETER

Do not deploy in a manner that slift tences will act as a dam across permanent flowing watercourses. Slift fences are to be used at upland toodlons and turbidity barriers used at permanent bodies of water.

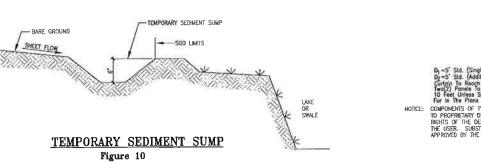
SILT FENCE APPLICATIONS Figure 7

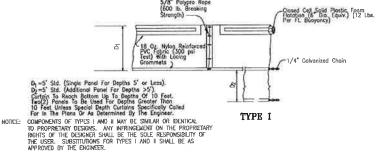


**GRASS SLOPES** Figure 8



SOD ALONG CURB AND AROUND INLET Figure 9





FLOATING TURBIDITY BARRIERS

### STORMWATER POLLUTION PREVENTION DETAILS

This plan has been prepared to ensure compliance with appropriate conditions of the Miomi-Dade County Land Development Regulations, the Rules of the Florida Department of Environmental Protection, Chapter 17-25, FALC. The plan addresses the following areas:

1. Protection of preserved/conserved wetland habitats during construction

2. Prolection of preserved/conserved upland habitats during construction

The various techniques or actions identified under each section indicate the appropriate situation when the techniques should be employed. Also identified is a cross-reference to a diagram or figure representing the technique.

It should be noted that the measures identified on this plan are only suggested BUP(s). The contractor shall provide pollution prevention and erosion control measures as specified in FDOT Index \$100\$ and as necessary for such specific application,

SECTION 1 PROTECTION OF PRESERVED/CONSERVED WETLAND HABITATS DURING CONSTRUCTION  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 

1,1 Weltand habital protection BMPs shall be utilized for any development parcel which contains or abuts a preserved wetland and/or for any parcel which contains or abuts a mitigated wetland.

1.3 Mittigated wetlands shall be protected as soon as practical after their construction. Protection shall be the same as for preserved wetlands.

1.4 Sit barriers used for welland protection shall remain in place for the duration of any site—work or building construction located in the vicinity of the welland. Sit barriers eracted during development shall be designed and maintained to not impound intermittent standing water for more libar 72 hours. Sit barriers, only sit which occumulates behind these barriers and any fill used to another the barriers shall be removed promptly after the end of the maintenance period specified for the barriers.

SECTION 2 PROTECTION OF PRESERVED/CONSERVED UPLAND HABITATS

2.2 Sit borniers required for the protection of preserved habitats other than wetlands shall be constructed along the perimeter of the preserved area in accordance with implementation guidelines contained in Section 1.4...

3.1 General erosion control BMPs shall be employed to minimize soil erosion and potential loke slop cover-ins. While the various techniques required will be site and plan specific, they should be employed as each on a possible during construction activities.

3.2 Cleared site development areas not continually scheduled for construction activities shall be covered with hay or over-seeded and periodically watered sufficient to stabilize the temporary groundcover.

3.3 Slopes of banks of retention/detention pands shall be constructed not steeper than 4H:1V from top of bank to two feet below normal water level as shown in Figure 5.

3.4 AN gross slopes constructed sleeper than 4H:1V shall be saided as soon as practical after their construction as shown in Figure 8.

3.5 Sod shall be placed for a 3-fool wide strip adjoining all curbing and around all inlets as shown in Figure 9. Sod shall be placed before slit barriers, shown in Figure 6, are removed.

3.6 Where required to prevent arcsion from sheet flow across bare ground from entering a lake or swale, a temporary sediment sump shall be constructed, as shown in Figure 10. The temporary sediment sump shall ramain in place until vegetation is established on the ground draining to the sump.

SECTION 4 PROTECTION OF SURFACE WATER QUALITY DURING AND AFTER CONSTRUCTION

4.3 Erosion control measures shall be employed to minimize turbidity of surface waters located downstream of any construction activity. While the various measures required will be site specific, they shall be employed as needed in accordance with the following:

a. In general erasion shall be controlled at the furthest practical upstream location

b. Stormwoter inlets shall be protected during construction as shown in Figures 6 and 7. Protection measures shall be employed as soon as practical during the various stages of inlet construction. Slit barriers shall remain in place until sodding round inlets is complete.

4.4 Heavy construction equipment parking and maintenance areas shall be designed to prevent all, grease, and lubricants from entering site derivanage features including sturmwater collection and treatment systems. Contractors shall provide broad dikes, hey bales or sit screens around, and sediment sumps within, and areas or required to contain spills of all, grease or flubricants. Contractors shall have available, and shall use, obsorbed filter parts to clean up spills as soon as possible after occurrence.

4.5 Sit barriers, any sit which occumulates behind the barriers, and any fill used to anchor the barriers shall be removed promptly after the end of the maintenance period specified for the barriers.

a. Bore earth areas shall be watered during construction on necessary to minimize the transport of fugitive dust. It may be necessary to limit construction vehicle speed if here earth has not been affectively veleted. In no case shall fugitive dust be allowed to leave the site under construction.

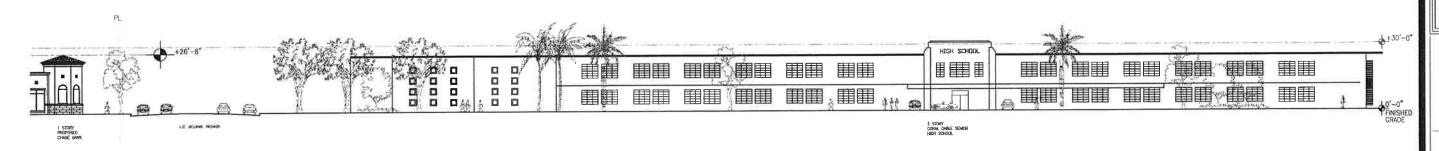
b. As soon a practical after completion of construction, bare earth areas shall be vegetated

c. At any time both during and after site construction that watering and/or vegetation are not effective in controlling wind erosion end/or transport of fugitive dust, other methods as are necessary for such control shall be employed. These methods may include exection of dust control fences. If required, dust control fences shall be constructed in occarrodnce with the detail for a sit fence shown in Figure 2 except the minimum height shall be 4 feet.

1. THE CONTRACTOR SHALL PROMDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS SPECIFIED IN FDOT INDEX \$100 AND AS NECESSARY FOR EACH SPECIFIC APPLICATION



PARTIAL / EAST - WEST ELEVATION



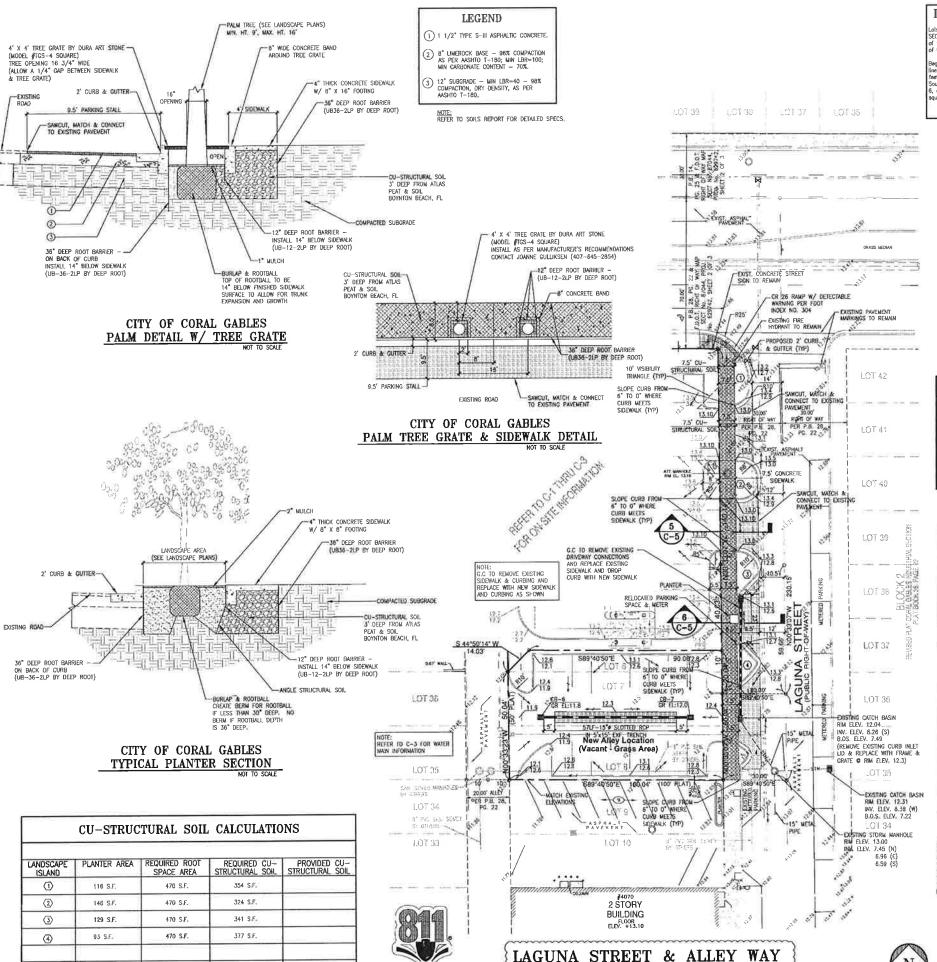
PARTIAL / EAST - WEST ELEVATION

MASSING PLAN

EGROCATED INCORPORATED architecture planning

BIRD ROAD & LEJEUNE ROAD engine CORAL GABLES, FLORIDA 106 • MIAMI LAKES, FLORIDA CHASE

C-7



PAVING AND DRAINAGE PLAN A

1,422 S.F.

Know what's below. Call before you dig.

484 S.F.

2,350 S.F.

1,396 S.F.

### LEGAL DESCRIPTION (ALLEY):

Lots 7 and 8, in Black 1, of the REVISED PLAT CORAL CABLES INDUSTRIAL SECTION, according to the plat thereof recorded in Plat Book 28 at Page 22 of the Public Records of Mismi-Pode County, Portrido; together with that portiof Lot 6 being more particularly described as follows:

### NOTES

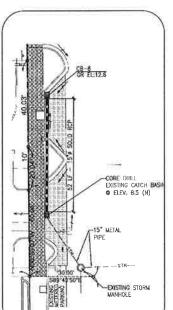
- SITE CONTRACTOR SHALL CRADE ALL LANDSCAPED AREAS TO AN ELEVATION 3" BELOW TOP OF CURB OR SIDEWALK, REFER TO LANDSCAPE DRAWINGS.
- . SITE CONTRACTOR IS RESPONSIBLE FOR GRADING ALL SITE, INCLUDING BERMS AND SWALES, IF ANY. COORDINATE WITH LANDSCAPE DRAWNICS AND LANDSCAPE CONTRACTOR.
- 3. SITE CONTRACTOR IS RESPONSIBLE FOR POSITIVE DRAWAGE OVER ENTIRE SITE. NOTIFY CKE GROUP OF ANY PROBLEM AREAS.
- I. GENERAL CONTRACTOR SHALL PROVIDE SLEEVES FOR LANDSCAPE IRRICATION LINES PRIOR TO PAVING, COORDINATE WITH IRRICATION DRAWINGS AND IRRIGATION CONTRACTOR.
- S. SILT BARRIER FENCE MUST BE INSTALLED PRIOR TO START ANY WORK, AND MUST BE MAINTAINED IN PLACE UNTIL COMPLETION OF PROJECT.
- STE CONTRACTOR SHALL REVIEW SOILS REPORT EXISTING SITE LBR AND RECOMMENDATIONS TO IMPROVE IT IF NECESSARY TO MIN. LBR=40
- REFER TO SD-1 FOR DEMOLITION INFORMATION FOR LAGUNA STREET INCLUDING UTILITY RELOCATION

### LEGEND

DIRECTION OF DRAINAGE FLOW ARROW EXISTING ELEVATION 12.0 PROP. TOP OF CURB & FINISHED GRADE ELEV

11.5

CU-STRUCTURAL SOIL AREA



LAGUNA STREET DRAINAGE PLAN &



### GENERAL NOTES

- ALL ORGANIC OR DELETERIOUS MATERIAL SHALL RE REMOVED FROM WITHIN 10 FEET. ALL DIGGANG, OR DELETEROUS MALE DE REMOVED THAN MITHIN IT OF OF ANY AREA TO BE FILLED. THIS INCLUDES ALL BUILDING RAESA AND PANING AREAS WHICH ARE BEING FILLED. ANY SUCH MATERIAL SHALL BE REPLACED WITH APPROVED GRANULAR FILL WHICH SHALL BE COMPACTED IN 8" LAYERS TO 100% OF MAXIMUM DENSITY AS PER AASHTO T—99C.
- ALL UTILITIES AND DRAINAGE INSTALLATIONS SHALL BE CONSTRUCTED, INSTALLED, AND ACCEPTED BY THE CITY OF CORAL CABLES ENGINEERING DEPARTMENT.
- STABILIZED SUBGRADE SHALL HAVE LIMEROCK BEARING RATION (LBR) OF 40 AND SHALL BE COMPACTED TO 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T—99C.
- LIMEROCK BASE COURSE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 911 OF THE FLORIDA D. O. T. STANDARO SPECIFICATIONS, EXCEPT THAT THE MINIMUM PERCENTAGE OF CARBONATES OF CALCIUM AND MAGNESIUM SHALL BE 70%.
- ASPHALTIC CONCRETE SURFACE COURSE SHALL BE TYPE S-III.
- PRIME COAT AND TACK COAT FOR BASE COURSES SHALL CONFORM TO THE REQUIREMENTS OF SECTIONS 300-1 THROUGH 300-7 OF FLORIDA D. O. T. STANDARD SPECIFICATIONS. PRIME COAT SHALL BE APPUED AT A RATE OF 0.25 GALLONS PER SQUARE YARD.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS UNLESS OTHERWISE NOTED.
- PRECAST CONCRETE MANHOLES AND CATCH BASINS SHALL MEET THE REQUIREMENTS OF S. T. M. SPECIFICATIONS C-478 AND 64T, AND CITY OF CORAL GABLES ENGINEERING DEPARTMENT MINIMUM STANDARDS:
- CONCRETE FOR PRECAST MANHOLE AND CATCH BASINS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- REINFORCING STEEL FOR MANHOLES AND CATCH BASINS SHALL CONFORM TO A. S. T. M. SPECIFICATIONS A-815 AND A-305, LATEST REVISION.
- 11, ALL JOINTS IN CONCRETE STRUCTURES SHALL BE FINISHED WATERTIGHT.
- 12. ALL SPACES AROUND PIPING ENTERING OR LEAVING MANHOLES AND CATCH BASINS SHALL BE COMPLETELY FILLED WITH 2: 1 CEMENT MORTAR MIX.
- 13. REINFORCED CONCRETE PIPE SHALL CONFORM TO THE REQUIREMENTS OF A. S. T. M. SPECIFICATION C-76, CLASS III, WALL THICKNESS 'B', LATEST REVISION, AND AS MODIFIED BY SECTION 941 FLORIDA D. O. T. STANDARD SPECIFICATIONS. (LATEST EDITION)
- 14. ALL DRAINAGE SYSTEM PIPE JOINTS INCLUDING THOSE OUTSIDE THE EXFILTRATION ICH. TO BE WRAPPED IN FOOT APPROVED FILTER FABRIC WITH SECURING DEVICE (INDEX No. 280, FDOT DESIGN STANDARDS JANUARY 2004)
- 15. ALL WORKMANSHIP, INSTALLATIONS, AND MATERIALS SHALL MEET THE REQUIREMENTS OF THE CITY OF CORAL GABLES ENGINEERING DEPARTMENT MINIMUM STANDARDS.
- 16. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE BASED ON AS-BUILT INFORMATION. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERYING ALL UTILITIES PRIOR TO BECINNING CONSTRUCTION.
- SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO C. K. E. GROUP, INC. AND TO THE CITY OF CORAL CABLES ENGINEERING DEPARTMENT FOR APPROVAL PRIOR TO ORDERING THE MATERIALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED AS—BUILT DRAWINGS PRIOR TO FINAL INSPECTION BY THE CITY OF CORAL GABLES ENGINEERING DEPARTMENT OF UNDERGROUND UTILITIES.
- SOIL BORING RECORDS ARE PART OF THE BID DOCUMENTS. IN THE EVENT OF DISORREANCY BETWEEN THE SPECIFICATIONS AND THE SOILS REPORT RECOMMENDATIONS, THE MOST STRINGENT OF THE TWO SHALL BE USED.

### PROPOSED DRAINAGE SCHEDULE

			INVERT ELEVATION				
STRUCTURE #	TYPE	GRATE EL.	N	S	E	W	
C8-6	*p*	11,8			4.0 •		
C8-7	*p*	12.0				4,0 •	
CB-8	<b>"</b> P"	12.6		8.5		4.0 *	

• PROMDE POLLUTION RETARDANT BAFFLES AT ALL EXFILTRATION TRENCHES

### GRAPHIC SCALE



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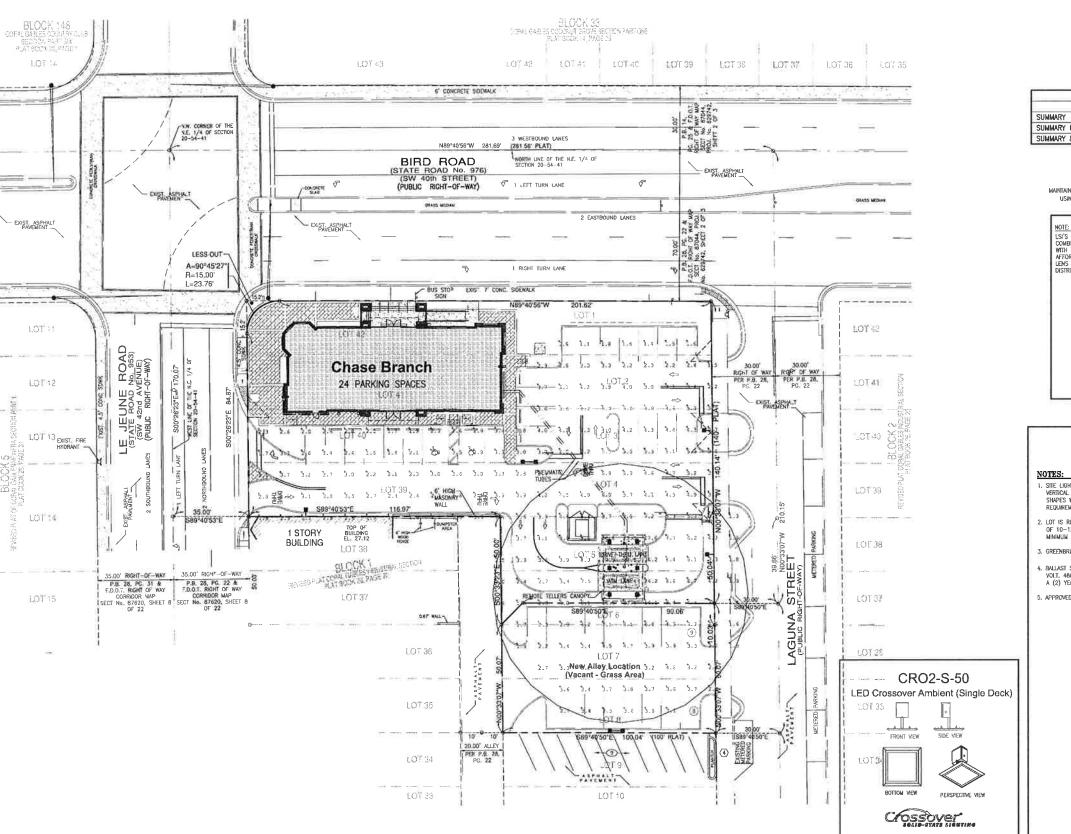
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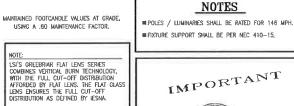
NOTE: Elevations shown hereon are relative to the National Ceadetic Vertical Datum of 1929, based on Miami-Dede County Bench Mark No. CC-10-R Elevation +13.09, located on Nevember 24, 2010 near the intersection of Bird Road and University Drive on top of a headwall at the Carol Gables



### NOTES

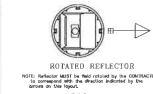
- Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the loyout to existing or future field conditions.
- This lighting pattern represents illumination levels calculated from laboralary data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, lolerance in lamps and other variable field conditions, Calculatione do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted.

Ste	itistical Area	Summary			
	Avg	Max	Min	Avg/Min	Max/Min
SUMMARY 60' D/T RADIUS	6.05	29.4	1.5	4.03	19.60
SUMMARY UNDER CANOPY	19,33	29,4	6.4	3.02	4.59
SUMMARY INSIDE LOT	4,53	29.4	1.4	3.24	21.00





FLAT LENS

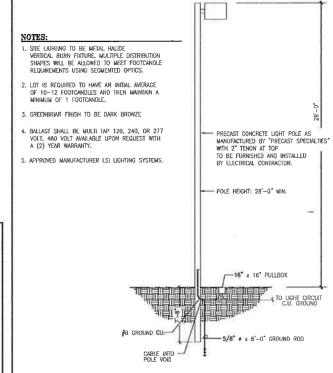


Carrows on this loyout.

FRONT

Lait Feture

BACK



GREENBRIAR LIGHTING



			Luminaire Schedule					
Symbol	Qty	Lobel	Arrangement	Description	LLF	Lumens/Lamp	Arr. Lum. Lumens	Arr. Watts
	3	A	SINGLE	GFM-FP-400-PSMVR-F 25' POLE 3' BASE	0.800	44000	19628	452
10 1	2	В	BACK-BACK	GFM-5-400-PSMVR-F 25' POLE 3' BASE	0.800	44000	52274	904
	6	С	SINGLE	CRO2S-LED-50-CW-UE	0.900	N.A.	4958	60

GROUP

ATED GROUNDING

EINCORPORATED architecture • planning

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IE ROAD engine
ORIDA
AKES, FLORIDA

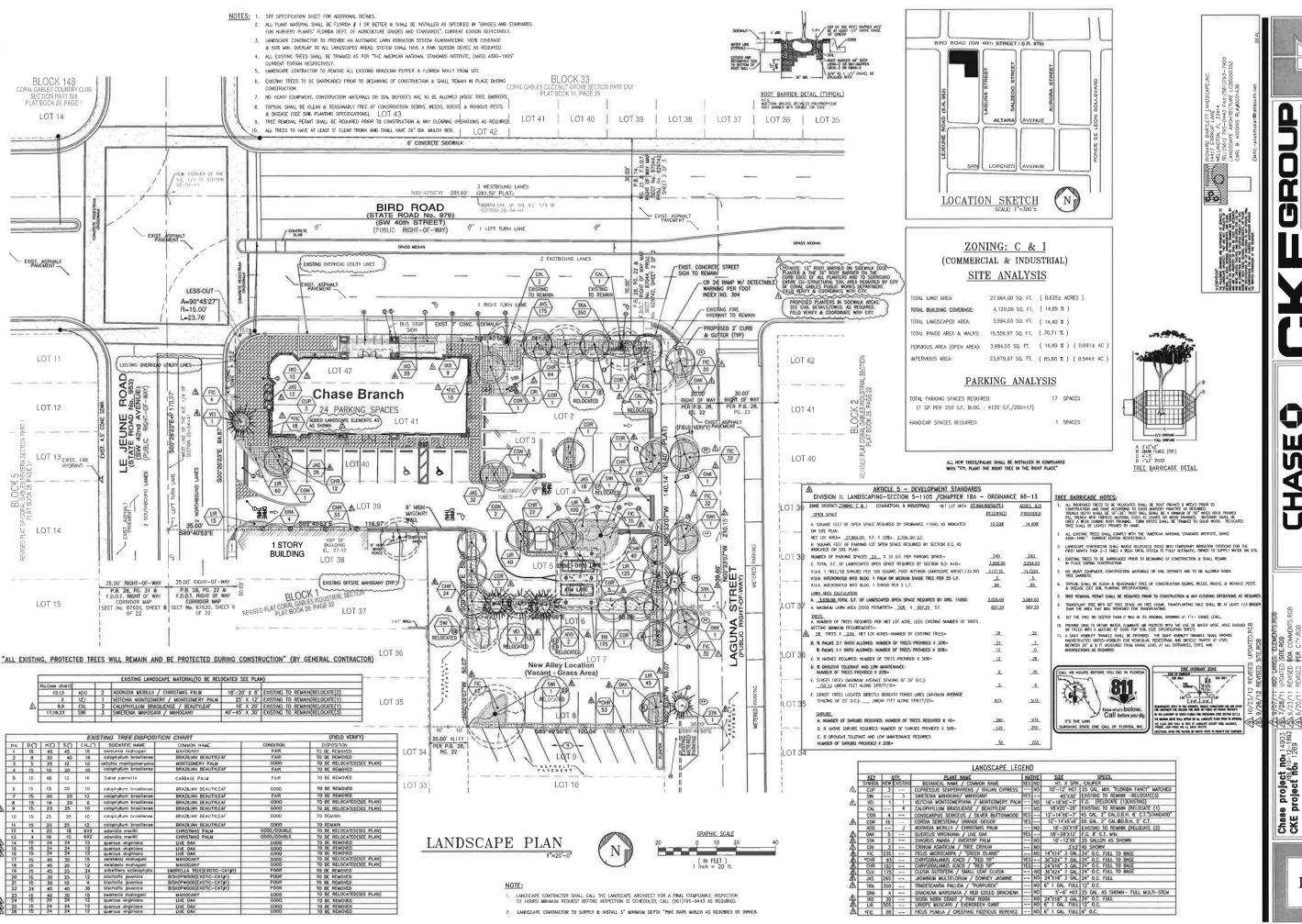
BIRD ROAD & LEJEUNE CORAL GABLES, FLOF

9. 8 seal

A 9-28-12 FEV, PROP. Tevisions RN ROAD

CKE project no. 14903
CKE project no. 1269
Scale. AS SHOWN
date. 9-09-10
drawn by. R.G.

CE-1



2 LANDSCAPE CONTRACTOR TO SUPPLY & INSTALL 3" MINIMUM DEPTH "PINE BARK MULCH AS REQUIRED BY OWNER

ED **ORATED**planning

engine

ROAD

LORIDA LAKES,

ROAD & LEJEUNE FAL GABLES, FLOR

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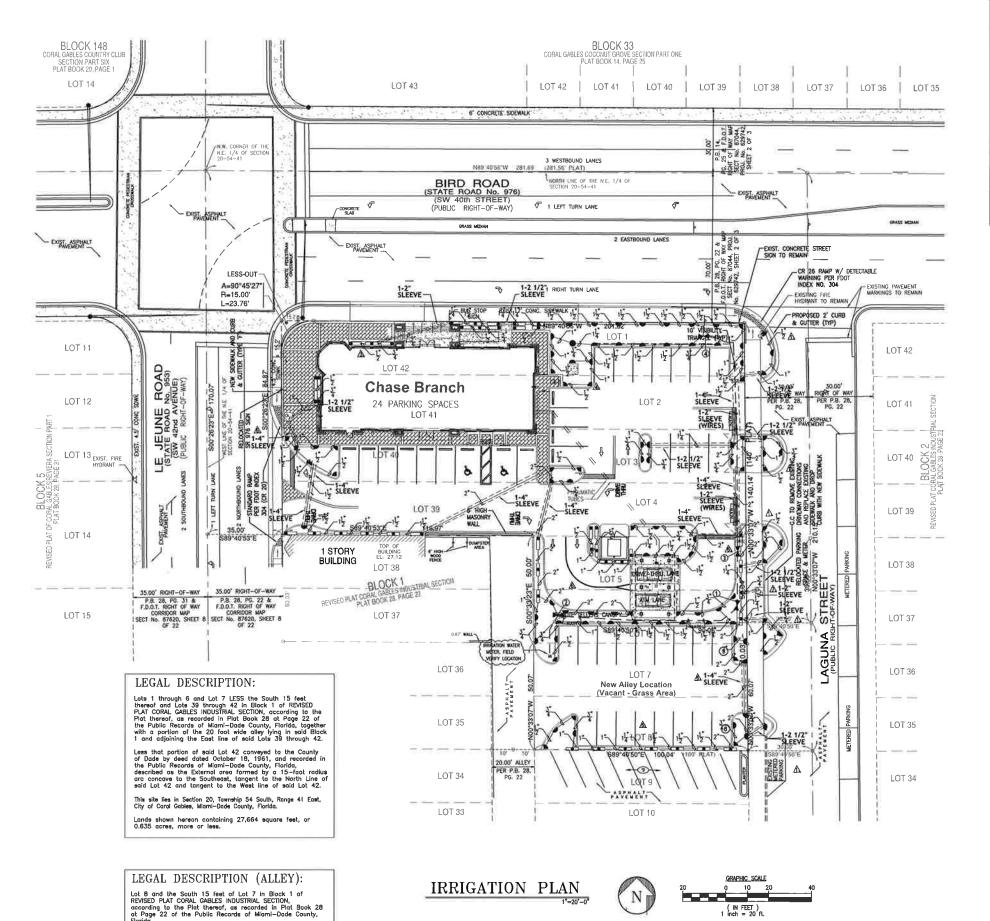
BIRD

REMSED

BARN

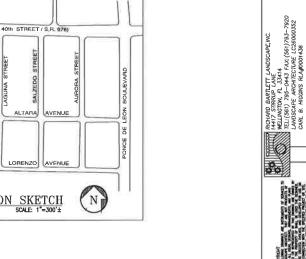
**project no.** 149 roject no. 1269 9-09-10 B by: REW Chase CKE g scal date dray

L-1



Lands shown hereon containing 4,002 square feet, or 0.092 acres, more or less.







	SPRY NOZZLES 570 W/ 6" & 12" SPRINKLER BODIES	I ADEL	Long
SYMBOL	MODEL NUMBER	AREA	GPM
0	STREAM BUBBLER	2' RAD	3,50
	CENTER STRIP - 4' CST	4'x30'	1,20
•	HALF - 15' H	15' RAD	2.00
4	QUARTER - 15' Q	15' RAD	1,00
•	END STRIP - 4' EST	4'x15'	0.60
<b>A</b>	TORO SERIES S700 GEAR DRIVEN ROTARY SPRINKLER	42' RAD	2.50
-	SIDE STRIP - 4' SST	4'x30'	1.45
0			
•	FULL 15' F	15' RAD	4.00
-	The state of the s	15' RAD	4.00
0	FULL ~ 15' F	15' RAD ERIFY, BY OWNER)	4.00
NN/E	FULL ~ 15' F  2" WATER METER & 2" PVB BACKFLOW PREVENTER ( FIELD VI SERIES LOW VOLTAGE CONTROL VALVES 1 1/2" & 2" W/ DRR	15' RAD ERIFY, BY OWNER)	4.00
NN/E	FULL - 15' F  2" WATER METER & 2" PVB BACKFLOW PREVENTER ( FIELD VI SERIES LOW VOLTAGE CONTROL VALVES 1 1/2" & 2" W/ DIRI WIRE AS REQUIRED	15' RAD ERIFY, BY OWNER) ECT BURIAL ∯14	4.00
MuE MuE	FULL - 15' F  2" WATER METER & 2" PVB BACKFLOW PREVENTER ( FIELD VI SERIES LOW VOLTAGE CONTROL VALVES 1 1/2" & 2" W/ DIRI WIRE AS REQUIRED  2" SCH. 40 PVC MAIN LINE AS SHOWN	15' RAD ERIFY, BY OWNER) ECT BURIAL ∯14	4.00
M4/2	FULL 15" F  2" WATER METER & 2" PVB BACKFLOW PREVENTER ( FIELD VI SERIES LOW VOLTAGE CONTROL VALVES 1 1/2" & 2" W/ DIRI WIRE AS REQUIRED  2" SCH. 40 PVC MAIN LINE AS SHOWN RAIN BIRO 6 STATION TIME CONTROLLER RAIN SWITCH READY	15' RAD ERIFY, BY OWNER) ECT BURIAL ∯14	4.00
M4/2	FULL 15" F  2" WATER METER & 2" PVB BACKFLOW PREVENTER ( FIELD VI SERIES LOW VOLTAGE CONTROL VALVES 1 1/2" & 2" W/ DIRI WIRE AS REQUIRED  2" SCH. 40 PVC MAIN LINE AS SHOWN RAIN BIRO 6 STATION TIME CONTROLLER RAIN SWITCH READY	15' RAD ERIFY, BY OWNER) ECT BURIAL ∯14	4.00

ZONE	1	2	3	4	5	- 6	7	8	9	10
# HEADS	20	48	27	41	-	-	~	- 1	-	
G. P. M.	28.40	68.00	37.43	61.80	-	-	-	-		S#3

- NALES:

  1. ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN UNDERGROUND FULLY AUTOMATIC IRRIGATION SYSTEM USING POP-UP SPRINKLERS. SYSTEM SHALL PROVIDE 100% COVERAGE WITH A 50% OVERLAP (MINIMUM) USING RUST FREE WATER, EXCEPT PRESERVED AREAS REMAINING IN NATURAL STATE. WHEN SENSOR DEVICE OR SWITCH SHALL BE INSTALLED THAT WILL OVERRIDE THE RIRIGATION SYSTEM WHEN ADEQUATE RAINFALL HAS OCCURRED. WATER SHALL NOT BE DIRECTED AND/OR PROVIDED WITH INSPRAYOUS SUBFACES AND/OR BE DESCRIDED OR INSTALLED TO THROW WATER OVER INSPERVOUS SURFACE SUCH AS SIDEWALKS, ETC... HOURS OF OPERATION FOR ALL IRRICATION SYSTEMS SHALL BE LIMITED TO 5:00 PM TO 8:00 AM ONLY OR AS MAY BE FURTHER RESTRICTED BY SOUTH FLORIDA WATER WARMAGEMENT DISTRICT OR OTHER JURISDICTIONAL AGENCY.
- GENERAL CONTRACTOR TO SUPPLY AND INSTALL SLEEVES AS SHOWN AND PROVIDE ELECTRICAL HOOK—UP AS REQUIRED.
- 4. PIPE INSTALLATION IN VEHICLE TRAFFIC AREAS SHALL BE AS FOLLOWS: PBC V-A-1.: PIPE SIZE (INCHES) DEPTH OF COVER (INCHES) 1/2-2 1/2 2 4-30° 24'-30° 3-36° 4ND LARGER 30°-36°
- 5. HEADS TO BE INSTALLED IN PLANTERS AND BED AREAS SHALL BE 12" POP UP OR MUST BE APPROVED BY LANDSCAPE ARCHITECT TO BE LOCATED ON RISERS PRIOR TO INSTALLATION, ALL RISERS SHALL BE PAINTED FLAT BLOCK IF APPROVED.

4

D SITE.RGB
BOA COMMENTS
PER CITY.RGB
PER CITY.RGB
PER CITY.RGB \$\frac{\alpha}{2} \frac{7}{28} \frac{11}{4} \text{UPDATED} \frac{\alpha}{2} \frac{\alpha}{2

AS SHOWN
9-09-10
by: RCK

BARN

ORATED planning 558-412

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FLORIDA

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ROAD & LEJEUNE ROAF RAL GABLES, FLORIDA • MIAMI LAKES,

CORAL

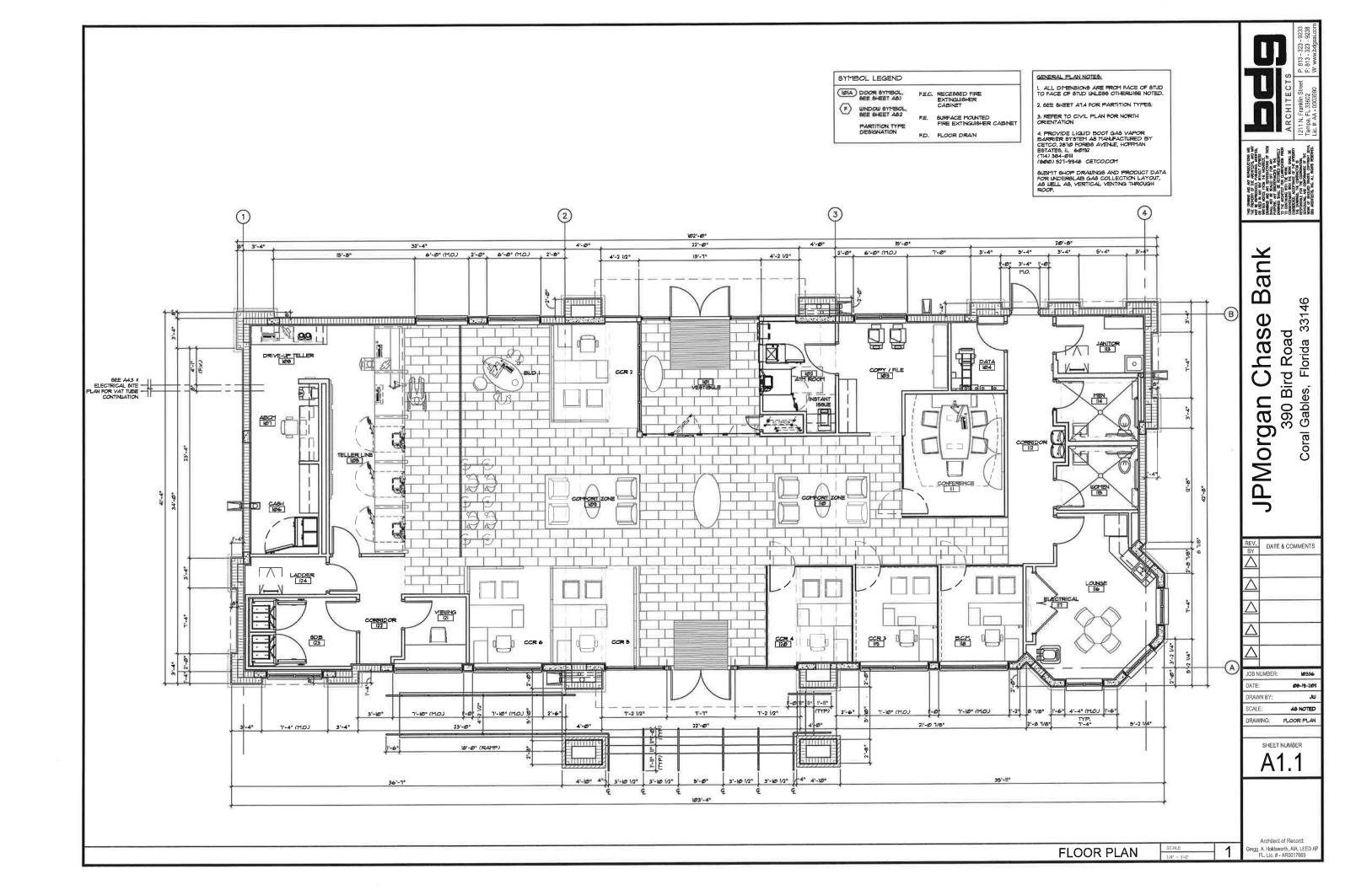
BIRD

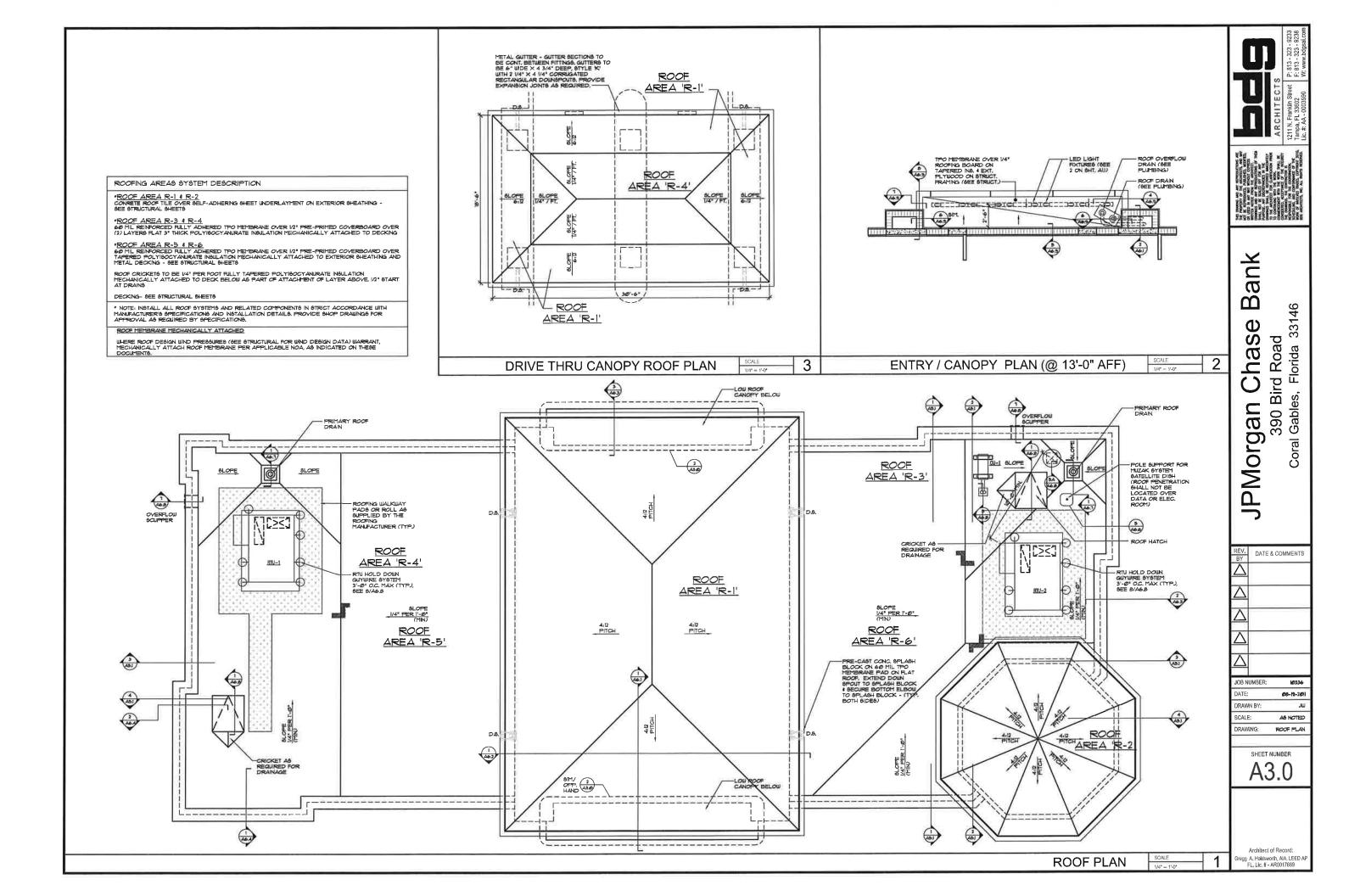
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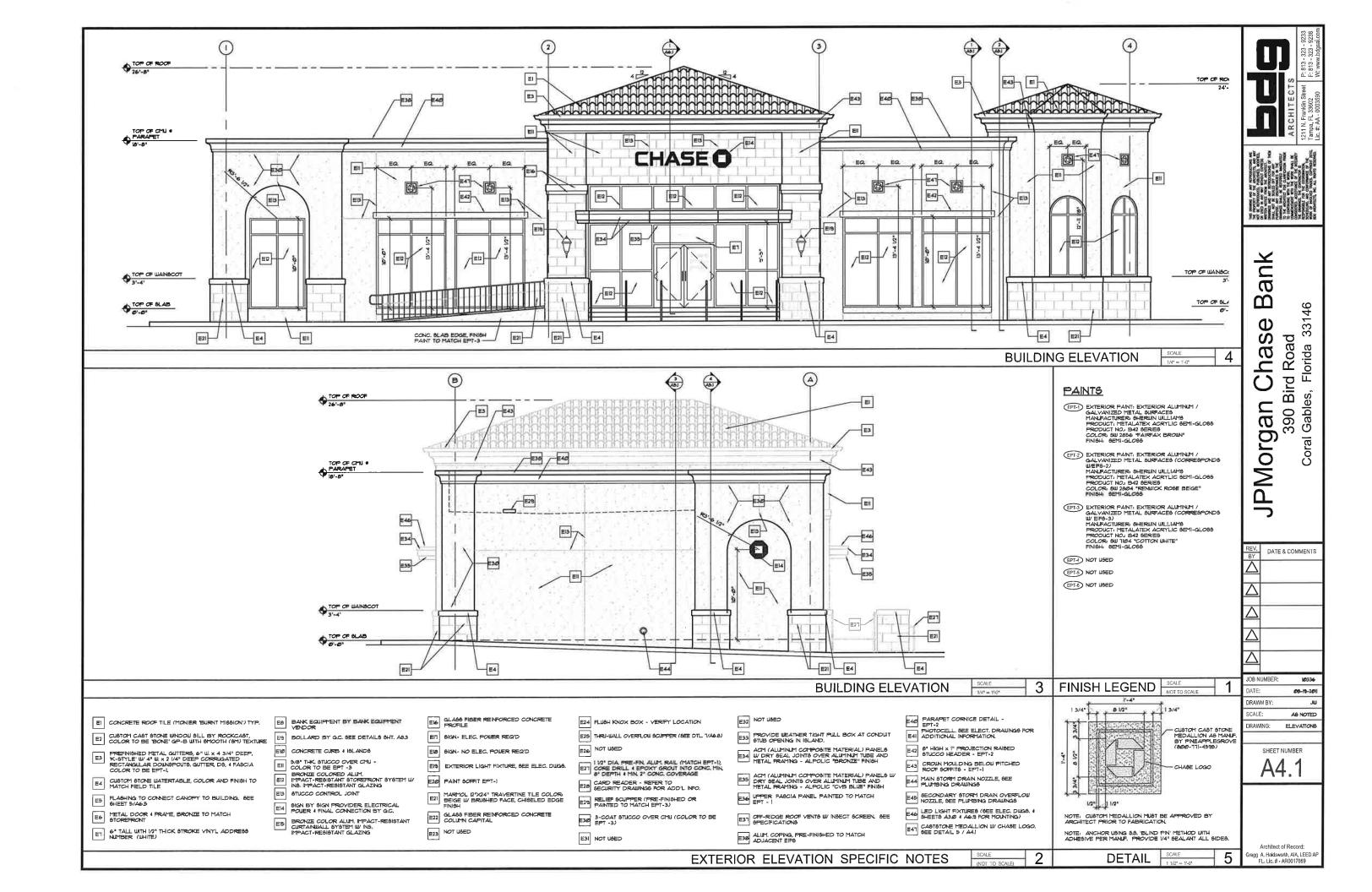
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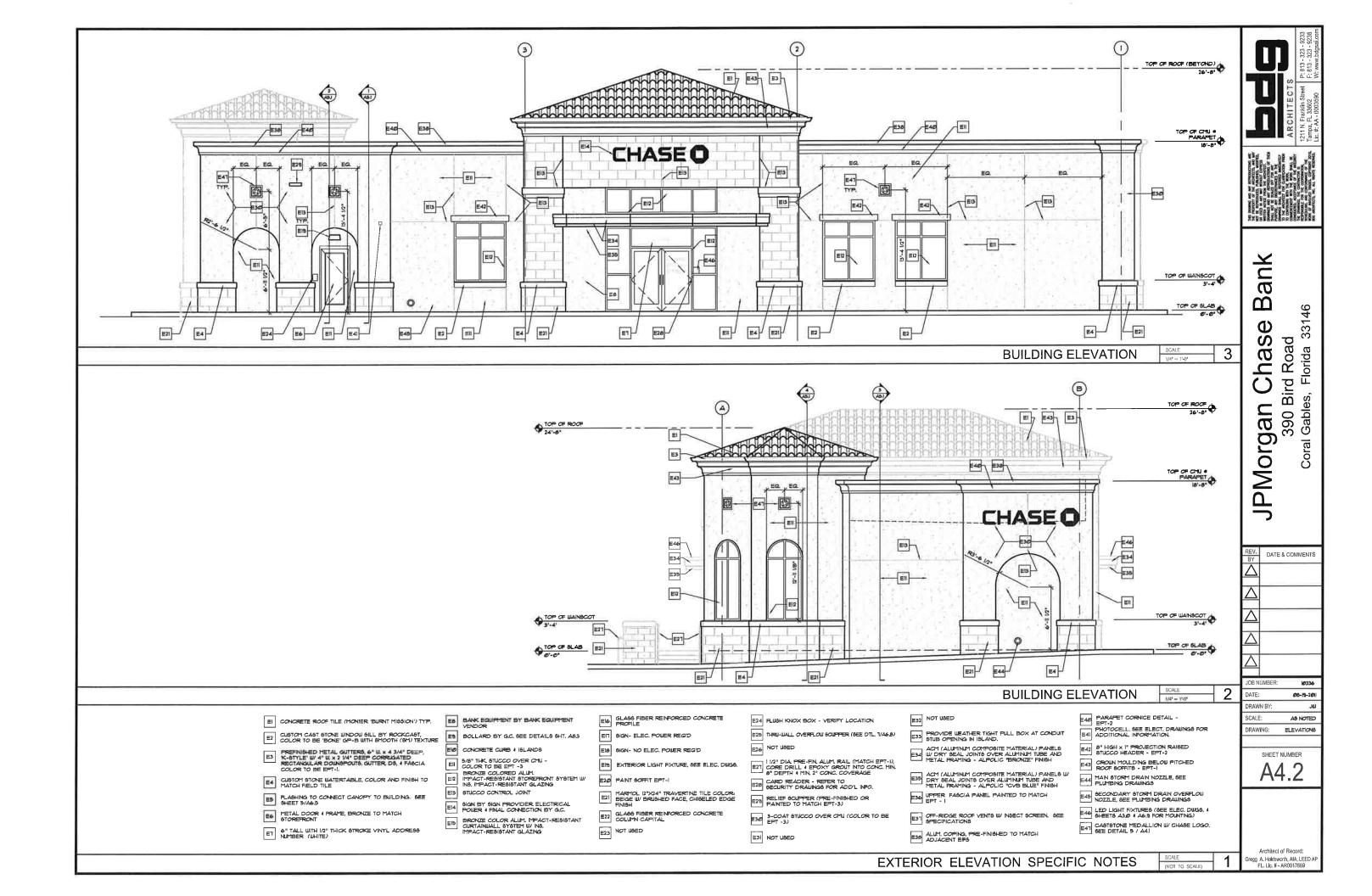
Chase projective scale: A date: 9-0 drawn b

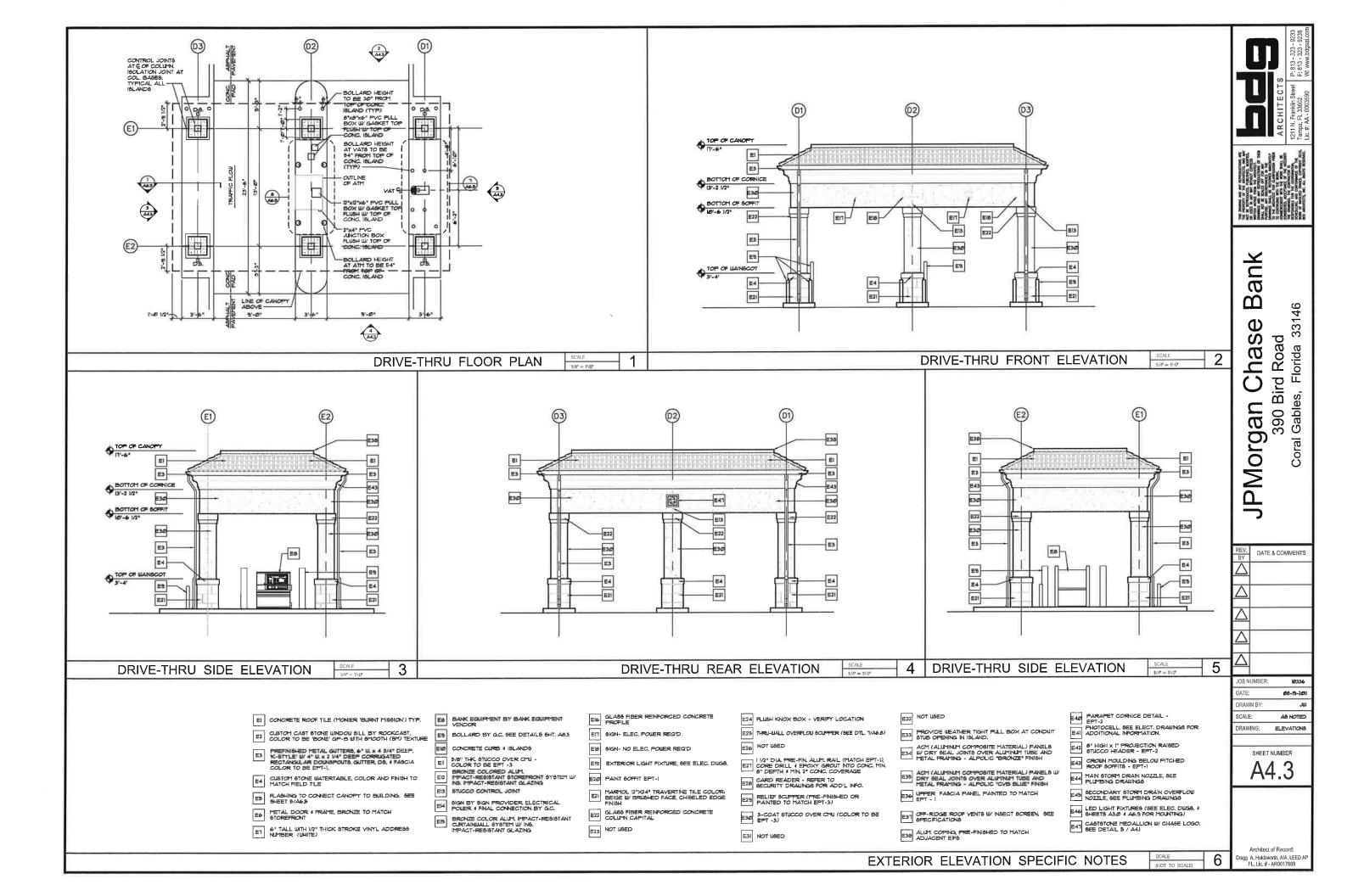
L-2









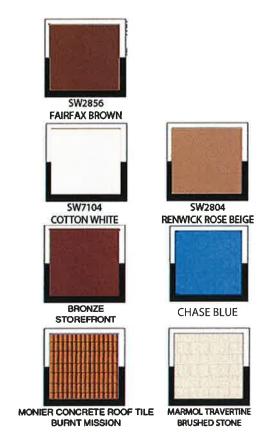




### **NORTH ELEVATION**



**WEST ELEVATION** 





CHASE BANK
BIRD ROAD AND LEJEUNE ROAD
CORAL GABLES, FLORIDA 33146





### **SOUTH ELEVATION**



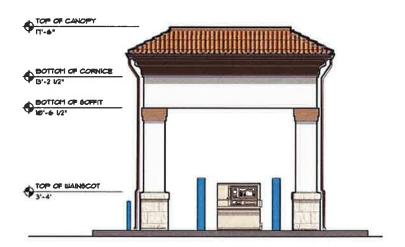
**EAST ELEVATION** 



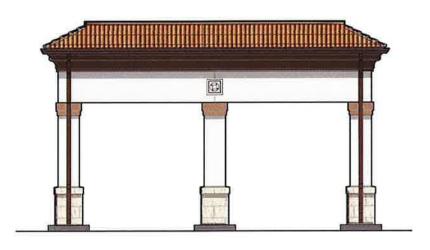


## CHASE BANK BIRD ROAD AND LEJEUNE ROAD CORAL GABLES, FLORIDA 33146

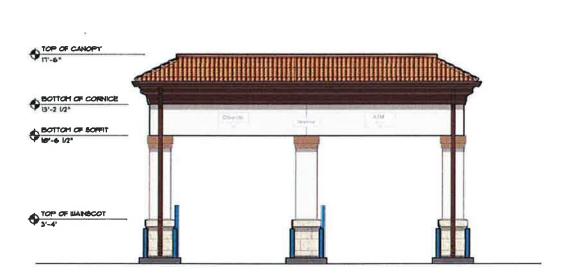




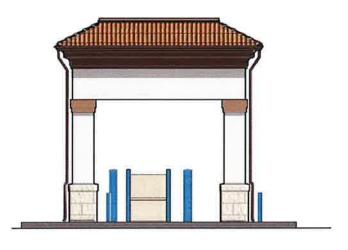
DRIVE - THRU SOUTH ELEVATION



DRIVE - THRU EAST ELEVATION



DRIVE - THRU
WEST ELEVATION



DRIVE - THRU NORTH ELEVATION





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CORAL GABLES, FLORIDA 33146

