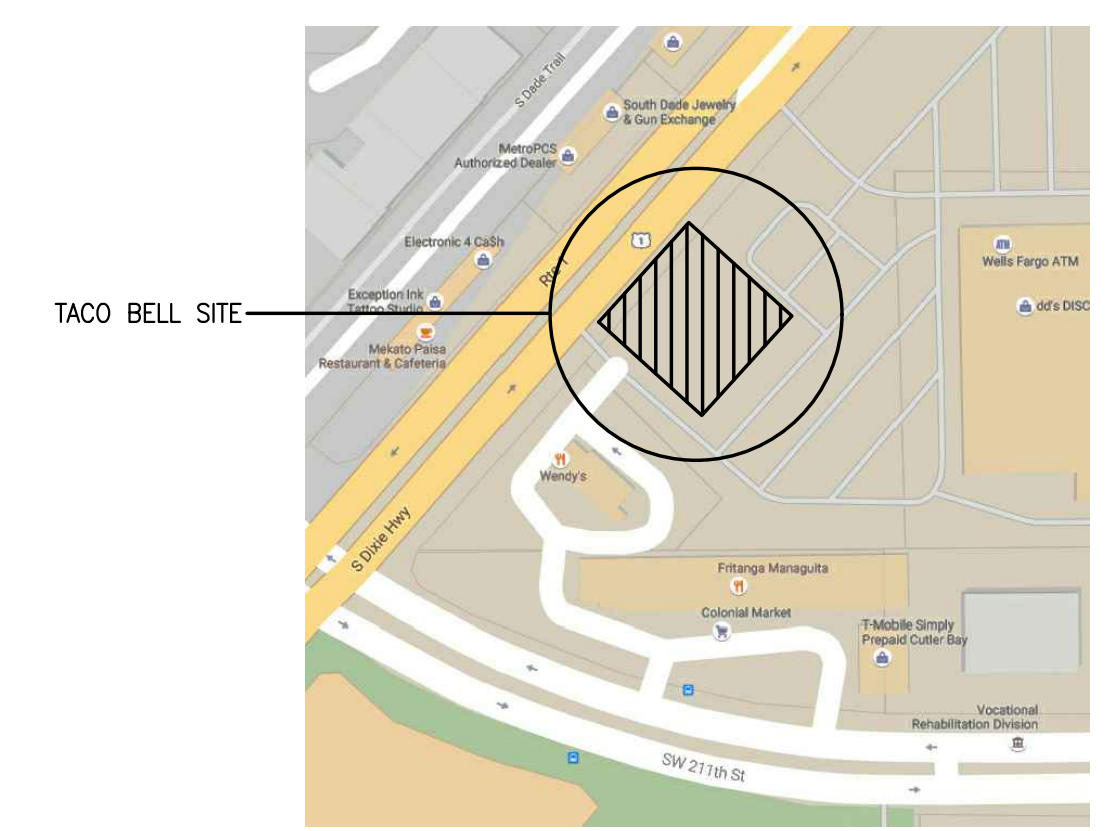
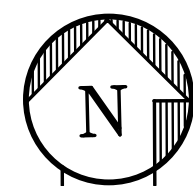
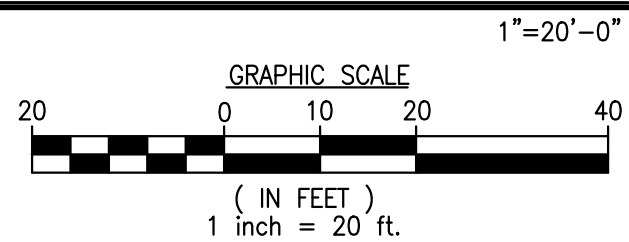


**PAVING & DRAINAGE PLAN**



**LOCATION MAP**  
NOT TO SCALE

**LEGEND**

- PROP. DIRECTION OF DRAINAGE FLOW ARROW
- EXISTING ELEVATION
- PROP. TOP OF CURB & FINISHED GRADE ELEV.
- PROPOSED ELEVATIONS
- ① G.C. TO VERIFY MAX 2% SLOPE AT HANDICAP SPACE AND ACCESSIBILITY ROUTE
- ② SLOPE ALONG ACCESS PATH NOT TO EXCEED 5% SLOPE ALONG PATH AND 2% CROSS SLOPE.
- ▨ PROPOSED CONCRETE PAVEMENT
- ▩ PROPOSED ASPHALT PAVEMENT

**NOTES**

1. SITE CONTRACTOR SHALL GRADE ALL LANDSCAPED AREAS TO AN ELEVATION 3" BELOW TOP OF CURB OR SIDEWALK. REFER TO LANDSCAPE DRAWINGS.
2. SITE CONTRACTOR IS RESPONSIBLE FOR GRADING ALL SITE, INCLUDING BERMS AND SWALES, IF ANY. COORDINATE WITH LANDSCAPE DRAWINGS AND LANDSCAPE CONTRACTOR.
3. SITE CONTRACTOR IS RESPONSIBLE FOR POSITIVE DRAINAGE OVER ENTIRE SITE. NOTIFY CKE GROUP OF ANY PROBLEM AREAS.
4. GENERAL CONTRACTOR SHALL PROVIDE SLEEVES FOR LANDSCAPE IRRIGATION LINES PRIOR TO PAVING. COORDINATE WITH IRRIGATION DRAWINGS AND IRRIGATION CONTRACTOR.
5. SILT BARRIER FENCE MUST BE INSTALLED PRIOR TO START ANY WORK, AND MUST BE MAINTAINED IN PLACE UNTIL COMPLETION OF PROJECT.

**PROPOSED DRAINAGE SCHEDULE**

STRUCTURE #	TYPE	GRATE EL.	INVERT ELEVATIONS	
			SW	NE
CB-1	"P"(4'x4')	8.0	4.0'	
CB-2	"P"(4'x4')	8.0		4.0'

\* PROVIDE POLLUTION RETARDANT BAFFLE

**TEMPORARY ENTRANCE:**

CONSTRUCTION SPECIFICATIONS:  
THIS AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. A GEOTEXTILE SHOULD BE LAID DOWN TO IMPROVE STABILITY AND SIMPLY MAINTENANCE. THE GRAVEL SHALL THEN BE PLACED OVER THE GEOTEXTILE TO THE SPECIFIED DIMENSIONS. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHOULD BE CONSTRUCTED ACCORDING TO APPROVED SPECIFICATIONS IF WASH ROCKS ARE USED. THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

MAINTENANCE:  
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF FLAW OR MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2-INCH (5 cm) STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT OF ANY STRUCTURES USED TO TRAP SEDIMENTS. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. LOOK FOR SIGNS OF TRUCKS AND TRAILERED EQUIPMENT "CUTTING CORNERS" WHERE THE GRAVEL MEETS THE ROADWAY. SWEEP THE PAVED ROADS DAILY FOR SEDIMENTS AND STONES.

**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**

Process #: \_\_\_\_\_ Folio #: \_\_\_\_\_ PB \_\_\_\_\_ PG \_\_\_\_\_

Address: **20711 SO. DIXIE HWY. CUTLER BAY, FLORIDA** Highest Crown of Road Elev.: **11.30**

Highest Crown of Road Elevation above was taken from a certified survey prepared by:  
**FORTIN, LEAVY, SKILES, INC.** PLS Lic. #: **LB 3653**

Surveyor's Name

**PAVING AND DRAINAGE PLANS**

DERM/WC - ENVIRONMENTAL RESOURCES PERMIT (ERP COPY ATTACHED) # **N/A**

SPWMD - SURFACE STORMWATER PERMIT (SWM PERMIT COPY ATTACHED) # **N/A**

Total Impervious Area: **1.110 Ac.** (F > 2 ACRES DERM/WATER CONTROL (ERP) PERMIT AND APPROVED PAVING & DRAINAGE MUST BE ATTACHED)

Underground Parking: YES / (NO) (circle one) Basement: YES / (NO) (circle one)

	Lowest Floor Elev.	Adjacent Grade Elev.	Lowest Catch Basin	Retention Area
EXISTING:	N/A	N/A	7.64	N/A
PROPOSED:	11.65	11.1	-	N/A

**GENERAL NOTES**

1. ALL ORGANIC OR DELETERIOUS MATERIAL SHALL BE REMOVED FROM WITHIN 10 FEET OF ANY AREA TO BE FILLED. THIS INCLUDES ALL BUILDING AREAS AND PAVING 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.
2. ALL UTILITIES AND DRAINAGE INSTALLATIONS SHALL BE CONSTRUCTED, INSTALLED, AND ACCEPTED BY THE MIAMI-DADE PUBLIC WORKS DEPARTMENT.
3. 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.
4. LIMEROCK 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%.
5. ASPHALTIC CONCRETE SURFACE COURSE SHALL BE TYPE S-III.
6. 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.
7. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS UNLESS OTHERWISE NOTED.
8. PRECAST CONCRETE MANHOLES AND CATCH BASINS MUST MEET THE REQUIREMENTS OF A. S. T. M. SPECIFICATIONS C-478 AND 641, AND MIAMI-DADE PUBLIC WORKS DEPARTMENT MINIMUM STANDARDS.
9. CONCRETE FOR PRECAST MANHOLE AND CATCH BASINS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
10. REINFORCING STEEL FOR MANHOLES AND CATCH BASINS SHALL CONFORM TO A. S. T. M. SPECIFICATIONS A-615 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 TRENCH, TO BE WRAPPED IN FDOT APPROVED FILTER FABRIC WITH SECURING DEVICE (INDEX No. 280, FDOT DESIGN STANDARDS.)
15. ALL WORKMANSHIP, INSTALLATIONS, AND MATERIALS SHALL MEET THE REQUIREMENTS OF MIAMI-DADE PUBLIC WORKS 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 VERIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
17. SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO C. K. E. GROUP, INC. AND TO THE MIAMI-DADE PUBLIC WORKS DEPARTMENT FOR APPROVAL PRIOR TO ORDERING THE MATERIALS.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED AS-BUILT DRAWINGS OF UNDERGROUND UTILITIES, PRIOR TO FINAL INSPECTION BY THE MIAMI-DADE WATER & SEWER DEPARTMENT.
19. SOIL BORING RECORDS ARE PART OF THE BID DOCUMENTS. IN THE EVENT OF DISCREPANCY BETWEEN THE SPECIFICATIONS AND THE SOILS REPORT RECOMMENDATIONS, THE MOST STRINGENT OF THE TWO SHALL BE USED.

**GROUP**

**CKE GROUP INCORPORATED**  
engineering • architecture • planning

15500 NEW BARN ROAD  
SUITE 106  
MIAMI LAKES, FLORIDA 33014

PHONE: (305) 558-4124  
FAX: (305) 828-0619  
EB#0004432

SEAL  
EDUARDO L. CARCACHÉ  
CIVIL ENGINEER-PE 31914  
ANA A. GONZALEZ VALDEZ  
ARCHITECT-AR 97769

NO.	DATE	DESCRIPTION
△	05-31-18	
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CONTRACT DATE: \_\_\_\_\_  
BUILDING TYPE: EXP. LT. MED-40  
PLAN VERSION: x  
SITE NUMBER: 309797  
STORE NUMBER: 420630

**TACO BELL**

20711 SO. DIXIE HWY  
CUTLER BAY, FL

**Explor** Lite

**PAVING & DRAINAGE PLAN**

**C-2**

PLOT DATE: 05-31-2018