



AREA	SQ FT			ACRES		
	Impervious	Pervious	Total	Impervious	Pervious	Total
1	4,136.3	12,061.7	16,198.0	0.095	0.277	0.372
2	369.8	8,895.2	9,265.0	0.008	0.204	0.213
3	971.1	72.4	1,043.6	0.022	0.002	0.024
4	10,314.7	677.1	10,991.8	0.237	0.016	0.252
5	2,275.7	174.2	2,449.9	0.052	0.004	0.056
6	894.3	-	894.3	0.021	0.000	0.021
7	1,285.4	-	1,285.4	0.030	0.000	0.030
8	1,902.6	1,615.9	3,518.5	0.044	0.037	0.081
9	-	2,694.3	2,694.3	0.000	0.062	0.062

LIMITS OF SUB-BASIN
SUB-BASIN

- GRADING NOTES:**
- REFER TO SHEET CV-2 FOR LEGEND AND GENERAL NOTES.
 - REFER TO SHEET CV-2 FOR DEMOLITION NOTES.
 - REFER TO SHEET C-3 FOR UTILITY PLAN.
 - REFER TO SHEET L-01, L-02 AND L-03 FOR LANDSCAPE PLANS AND DETAILS.
 - REFER TO SHEET IR-01 AND IR-02 FOR IRRIGATION PLANS AND DETAILS.
 - STORM PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS. PRIOR TO FINAL INSPECTION.
 - ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
 - ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
 - ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT, UNLESS OTHERWISE NOTED.
 - CONTRACTOR TO MAINTAIN 1.5% MAXIMUM CROSS-SLOPE ON ALL SIDEWALKS AND CROSSWALKS. CONTRACTOR TO MODIFY PAVEMENT GRADES AS NECESSARY TO MAINTAIN MAXIMUM CROSS-SLOPE IN CROSSWALKS.
 - CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES WITH 1% MINIMUM SLOPE IN PAVED AREAS AND 1.5% MINIMUM SLOPE IN UNPAVED AREAS UNLESS OTHERWISE NOTED.
 - THE ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 88 DATUM. SITE BENCHMARK: NAIL AND DISC IN ASPHALT AS SHOWN, WITH AN ELEVATION OF 19.31'.
 - THE PROPERTY SHOWN HEREON APPEARS TO BE IN ZONE X500, IN ACCORDANCE WITH THE PALM BEACH COUNTY FLOOD ZONE MAP AND WITH FEMA FIRM MAP NO. 120192 0205 B, MAP DATED OCTOBER 15, 1982.
 - PER THE WEB SOIL SURVEY OF DELRAY BEACH FLORIDA, THE SITE IS COMPRISED OF MOSTLY MYAKKA FINE SAND AND A SMALL PERCENTAGE OF IMMOKALEE FINE SAND.

- KEYED NOTES:**
- PROPOSED 3' LONG 0.5' VERTICAL CURB TRANSITION. REFER TO SHEET CD-3 FOR DETAIL.
 - PROPOSED STORM WATER GRATE INLET. REFER TO SHEET CD-3 FOR DETAILS.
 - PROPOSED CONCRETE SPLASH BLOCK. REFER TO SHEET CD-3 FOR DETAILS.
 - PROPOSED 0.5 FOOT WIDE CURB OPENING FOR ROOF DRAIN TO ADD DAYLIGHT TO GRADE.
 - PROPOSED RIDGE LINE.
 - PROPOSED DEVELOPMENT TO BE DESIGNED, PERMITTED AND CONSTRUCTED BY OTHERS.

DRAINAGE SCHEDULE

STRUCTURE NUMBER	STRUCTURE TYPE	GRATE/RIM ELEV.	INVERT ELEV.	DOWNSTEAM PIPE INFORMATION PIPE LENGTH (FEET)	PIPE SIZE/TYPE
ST-1	TYPE C INLET	16.53	13.45 (W) / 13.31 (E)	89	15" HDPE
ST-2	TYPE C INLET	18.60	12.42 (W) / 12.22 (E)	81	15" HDPE
ST-3	TYPE C INLET	17.50	12.23 (E)	85	15" HDPE
ST-4	TYPE C INLET	17.00	11.38 (W) / 11.18 (N)	55	15" HDPE
ST-5	TYPE C INLET	16.29	10.35 (W) / 10.15 (E)	-	15" CMP
ST-6	MANHOLE	17.36	10.63 (N) / 10.43 (E)	8	15" HDPE
ST-7	TYPE C INLET	18.43	11.41 (W) / 11.21 (E)	58	15" HDPE
ST-8	TYPE C INLET	16.39	13.32 (S) / 13.29 (W)	-	15" HDPE

*ASSUMED ELEVATION. CONTRACTOR TO CONFIRM.

GROUP

CKE GROUP INCORPORATED
engineering • architecture • planning

15500 NEW BARN ROAD
SUITE 106
MIAMI LAKES, FLORIDA 33014
PHONE: (305) 558-4124
FAX: (305) 826-0619
EB#0004432

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

NO.	DATE	DESCRIPTION
1	03-02-18	
2	07-26-18	
3		
4		
5		
6		
7		
8		
9		

CONTRACT DATE: _____
BUILDING TYPE: CUSTOM
PLAN VERSION: 1
SITE NUMBER: 309797
STORE NUMBER: 420630

TACO BELL
5070 W. Atlantic Blvd.
Delray Bch., FL

TACO BELL

T-40
OPEN KITCHEN
DELRAY BEACH SOL
GRADING
PLAN
C-2

PLOT DATE: 07-26-2018