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SEAL

RBL#18-04-2101  
DRAWN BY: RICK BARTLETT  
04/06/2018  
CHECKED BY: RGB/MER

NO.	DATE	DESCRIPTION
1		TRASH ENCLOSURE UPDATED SITE
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

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

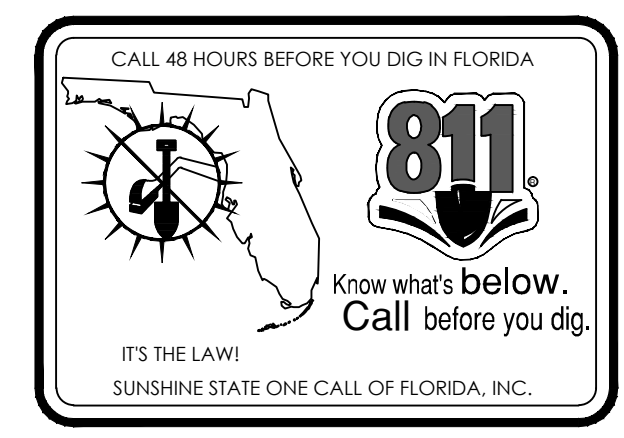


Explorer Lite

**IRRIGATION PLAN**

**L-3**

PLOT DATE: 05-31-2018



IRRIGATION LEGEND			
TORO SPRAY NOZZLES 570 W/ 6" & 12" SPRINKLER BODIES			
SYMBOL	MODEL NUMBER	AREA	GPM
■	CENTER STRIP - 4' CST	4' x 30'	1.20
□	HALF - 15' H	15' RAD	2.00
□	QUARTER - 15' Q	15' RAD	1.00
□	END STRIP - 4' EST	4' x 15'	0.60
▲	TORO SERIES S700 GEAR DRIVEN ROTARY SPRINKLER	42' RAD	2.50
□	SIDE STRIP - 4' SST	4' x 30'	1.45
●	FULL - 15' F	15' RAD	4.00
○	500 SERIES STREAM BUBBLER	10' RAD	3.20
▶	TORO SERIES LOW VOLTAGE CONTROL VALVES 1 & 1 1/2" W/ DIRECT BURIAL #14 WIRE AS REQUIRED		
—	1 1/2" SCH. 40 PVC MAIN LINE AS SHOWN		
—	RAIN BIRD ESP 12 STATION TIME CONTROLLER RAIN SWITCH READY 110/24 VOLT		
—	TORO RAIN SWITCH MODEL # 850-74		
—	1" WATER METER & PVB BACKFLOW PREVENTER ( FIELD VERIFY, BY OWNER)		

SEE DETAIL #2 ON SPECIFICATION SHEET											
ZONE	1	2	3	4	5	6	7	8	9	10	11
# HEADS	14	13	11	13	9	DRIP	9	13	DRIP	10	13
G. P. M.	25.00	25.00	21.00	23.00	14.90	22.50	23.00	25.00	18.50	22.80	24.00

- NOTES:
- 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. A RAIN SENSOR DEVICE OR SWITCH SHALL BE INSTALLED THAT WILL OVERRIDE THE IRRIGATION SYSTEM WHEN ADEQUATE RAINFALL HAS OCCURRED. WATER SHALL NOT BE DIRECTED AND/OR PROVIDED ONTO IMPERVIOUS SURFACES AND/OR BE DESIGNED OR INSTALLED TO THROW WATER OVER IMPERVIOUS SURFACE SUCH AS SIDEWALKS, ETC.. HOURS OF OPERATION FOR ALL IRRIGATION SYSTEMS SHALL BE LIMITED TO 5:00 PM TO 8:00 AM ONLY OR AS MAY BE FURTHER RESTRICTED BY SOUTH FLORIDA WATER MANAGEMENT DISTRICT OR OTHER JURISDICTIONAL AGENCY.
  - GENERAL CONTRACTOR TO SUPPLY AND INSTALL SLEEVES AS SHOWN AND PROVIDE ELECTRICAL HOOK-UP AS REQUIRED.
  - WORK ALSO SHALL COMPLY WITH THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) CODES AND STANDARDS; ALL WORK SHALL BE INSTALLED AND COMPLY WITH "FLORIDA BUILDING" CODE APPENDIX (F) PART V-A-1., INCLUDING ORDINANCES AND REGULATIONS OF ALL GOVERNING AUTHORITIES.
  - 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"                      18"-24"  
3-5                                24"-30"  
6 AND LARGER                30"-36"
  - 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 BLACK IF APPROVED.

**IRRIGATION PLAN**  
1"=20'-0"

