

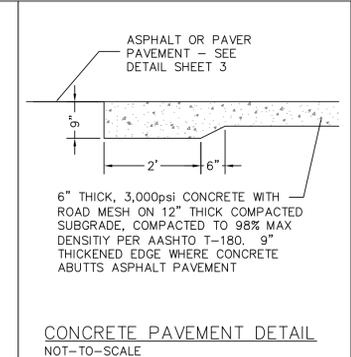
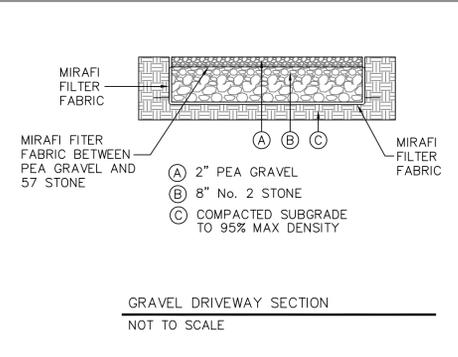
LOCATION MAP  
N.T.S.

- LEGEND:**
- PROPERTY LINE
  - SECTION IDENTIFIER
  - PLAN PAGE
  - DETAIL PAGE
  - PROPOSED ELEVATION
  - DIRECTION OF FLOW
  - EXISTING ELEVATION
  - DENOTES AREA OF PROPOSED GRAVEL PAVING
  - DENOTES AREA OF PROPOSED CONCRETE DRIVEWAY & WALKWAY
  - DENOTES AREA OF PROPOSED GREEN SPACE

DRAINAGE CALCULATIONS FOR 181 NE 2ND AVE  
DELRAY BEACH, FL - EDA PROJECT # 17020

GIVEN:	TOTAL SITE AREA	=	2538 sf
	PRE-DEVELOPMENT PERVIOUS AREA	=	0 sf
	PRE-DEVELOPMENT IMPERVIOUS AREA	=	2538 sf
	POST-DEVELOPMENT PERVIOUS AREA	=	407 sf
	POST-DEVELOPMENT IMPERVIOUS AREA	=	2131 sf
	NET REDUCTION OF IMPERVIOUS AREA	=	407 sf

THEREFORE, NO ADDITIONAL STORAGE VOLUME REQUIRED FOR DRAINAGE



**90° PARKING**

A	AISLE	24.0'
S	STALL WIDTH	9.0'
D	STALL DEPTH	18.0'
W	MODULE WIDTH	60.0'

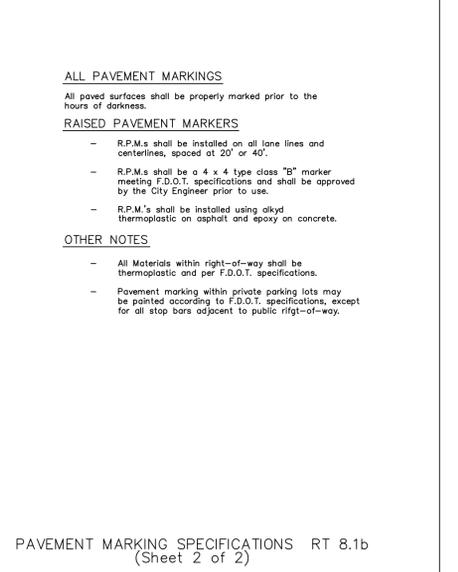
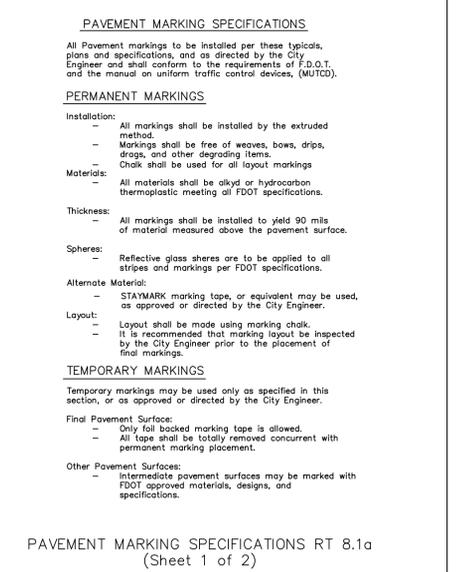
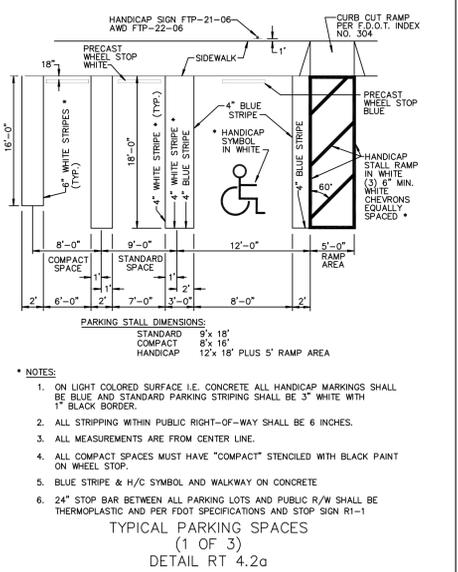
**60° AND 45° PARKING**

STANDARD		60°	45°
A	AISLE*	17.0'	15.0'
C	STALL LENGTH	10.5'	12.5'
S	STALL WIDTH	9.0'	9.0'
D	STALL DEPTH	20.0'	18.0'
W	MODULE WIDTH	57.0'	53.0'

**HANDICAP SPACES**

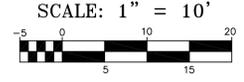
C	14.0'	17.0'
D	21.5'	21.0'
S	12.0'	12.0'

**TYPICAL PARKING SPACES (1 OF 3) DETAIL RT 4.2a**



NOTE: CONTRACTOR TO FIELD VERIFY EXACT LOCATION, SIZE, AND DEPTH OF ALL EXISTING UTILITIES AT TIME OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO ENVIRODESIGN ASSOCIATES, INC.

CALL 48 HOURS BEFORE YOU DIG.  
IT'S THE LAW  
1-800-432-4770  
SUNSHINE STATE ONE CALL OF FLORIDA, INC.



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**PAVING & DRAINAGE PLAN FOR: RESTAURANT PARKING**  
181 NE 2ND AVE  
DELRAY BEACH, FLORIDA

**ENVIRODESIGN ASSOCIATES, INC.**  
ENVIRONMENTAL CONSULTANTS  
FLORIDA CERTIFICATE OF AUTHORIZATION No. 6506  
298 Pineapple Grove Way Delray Beach, Florida 33444  
Phone: (561) 274-6500 Fax: (561) 274-8558

**DRAWN:** M.T.J.  
**CHECKED:** J.A.P.  
**DATE:** 8/30/17  
**JOB NO.:** 17010-ENG  
**SHEET NO.:** 1 OF 2