

- NOTES:
1. FILTER FABRIC TO BE INSTALLED ALONG BOTTOM, SIDES AND TOP OF INFILTRATION TRENCH.
  2. ALL INFILTRATION TRENCHES SHALL HAVE A POLLUTION RETARDANT BAFLE AT EACH CONNECTION POINT TO A STRUCTURE.

EXFILTRATION TRENCH DETAIL  
SCALE: NTS

PROPOSED DRAINAGE STRUCTURES

NO.	TYPE	ELEVATIONS		
		GRATE	INVERT	BOTTOM
ST-1	TYPE "J" 4' SQUARE INLET	10.00	5.00	1.50
ST-2	TYPE "J" 4' SQUARE INLET	9.80	5.00	1.50
ST-3	TYPE "J" 4' SQUARE INLET	9.40	5.00	1.50
ST-4	TYPE "J" 4' SQUARE INLET	9.75	5.00	1.50

- NOTES:
1. "J" = 4' SQUARE INLET STRUCTURE BOTTOMS PER FDOT INDEX 425-010, WITH CAST IRON TYPE C GRATE PER FDOT INDEX 425-052.
  2. INSTALL ONE BAFLE (FDOT INDEX 443-002) IN EACH DRAINAGE INLET OVER OUTLET PIPE.
  3. NEW STORM PIPING SHALL BE ADS N-12 HDPE

NEW ASPHALT PAVEMENT

CONTRACTOR SHALL PREPARE THE SITE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT, UNDER THE DIRECTION OF THE GEOTECHNICAL ENGINEER.

SUBGRADE: 12" STABILIZED SUBGRADE MINIMUM LBR OF 40, COMPACTED TO 98% MAX DRY DENSITY (AASHTO D 1557).

BASE COURSE: 8" LIMEROCK BASE, MINIMUM LBR OF 100, COMPACTED TO 98% MAX DRY DENSITY (AASHTO D 1557).

ASPHALT: 2.0" FLORIDA DEPARTMENT OF TRANSPORTATION TYPE SP-9.5 ASPHALTIC CONCRETE, TWO LIFTS

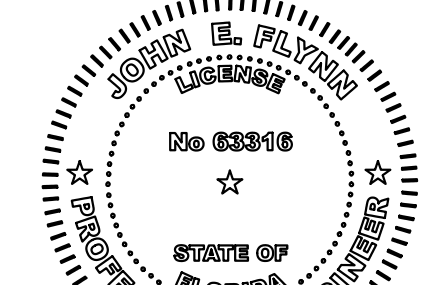
## SITE LEGEND

SYMBOL	DESCRIPTION
	PROPOSED DRAINAGE INLET STRUCTURE
MEG	MATCH EXISTING GRADE
	PROPOSED SPOT GRADE
	EXISTING SPOT GRADE
ST-2	STRUCTURE NUMBER
	PROPOSED STORM PIPING
	PROPOSED CONCRETE

This item has been digitally signed and sealed by John E Flynn, PE on the date adjacent to the seal.  
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**GRACE ENGINEERING**  
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May 14, 2025

JOHN E. FLYNN, P.E.  
Florida License No. 63316  
GRACE ENGINEERING, LLC  
Certificate of Authorization No. 29280

GRADE ELEVATIONS  
ARE IN NAVD88 DATUM

20 0 20 40  
GRAPHIC SCALE IN FEET  
SCALE 1" = 20'  
24 x 36 SHEET

Sunshine 811

Call 811 or visit sunshine811.com 3 business days before you dig to have buried facilities located and marked.

Check positive response codes before you dig!

PZ25-12000021

07.16.2025

Revisions:

OWNER / DEVELOPER:

**RED LINK MANAGEMENT CORP**

2750 NE 185TH ST. #304  
AVENTURA, FLORIDA 33180

PROJECT:

**FOLIO 4942-03-27-0012  
PROPOSED SHELL BLDG @  
2100 WEST ATLANTIC BLDG**

2100 W ATLANTIC BLVD  
POMPANO BEACH, FLORIDA 33069

Job Number: 24109.01

File name:

Issued Date: 04-23-2025

Drawn by: A.S

Checked by: T.R.

SHEET NAME

**PAVING,  
GRADING &  
DRAINAGE  
PLAN**

SHEET NUMBER

**C-2**