

DRC

PZ25- 12000021  
11/05/2025

DTI  
ARCHITECTS

Associates, Inc. AA24001933

ARCHITECTURE | PLANNING | INTERIOR DESIGN

14125 NW 80th Avenue Suite 303  
Miami Lakes - Florida - 33016

dtiinfo@dtiarchitect.com  
www.dtiarchitect.com

Revisions:

1. DRC COMMENTS  
08/28/2025  
2. SITE BASE  
09/10/2025

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

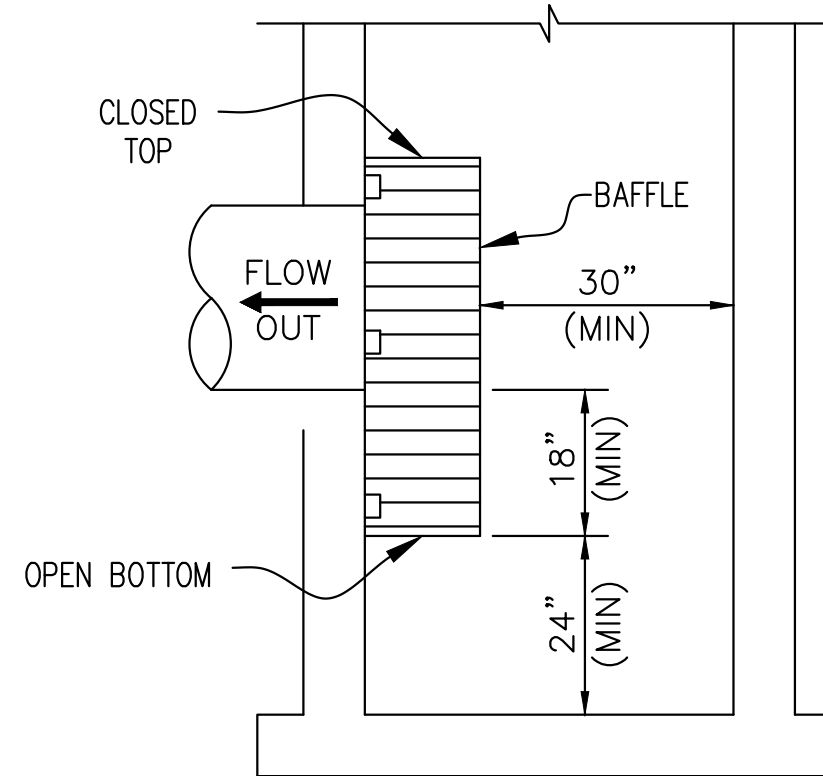
Checked by: T.R.

SHEET NAME

PAVING,  
GRADING &  
DRAINAGE  
PLAN

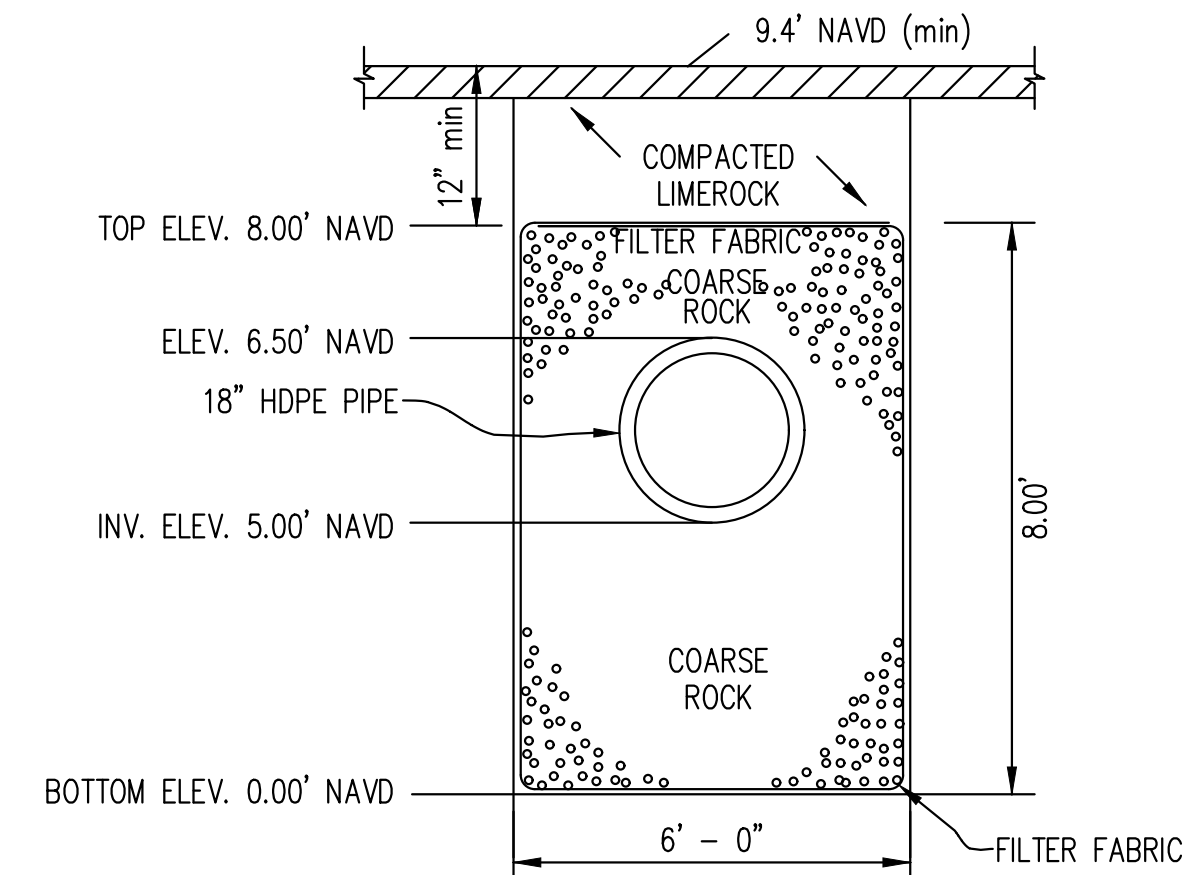
SHEET NUMBER

C-2



DRAINAGE INLET DETAIL

SCALE: NTS



TRANSVERSE SECTION

NOTES:

1. FILTER FABRIC TO BE INSTALLED ALONG BOTTOM, SIDES AND TOP OF EXFILTRATION TRENCH.
2. ALL EXFILTRATION 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	9.90	5.00	1.50
ST-2	TYPE "J" 4" SQUARE INLET	10.00	5.00	1.50
ST-3	TYPE "J" 4" SQUARE INLET	9.90	5.00	1.50
ST-4	TYPE "J" 5" SQUARE INLET	9.40	5.00	1.50
ST-5	TYPE "J" 4" SQUARE INLET	9.90	5.00	1.50
ST-6	TYPE "J" 4" SQUARE INLET	9.90	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 BAFFLES (FDOT INDEX 443-002) IN EACH DRAINAGE INLET OVER ALL OUTLET PIPES TO EXFILTRATION TRENCH.
3. NEW STORM PIPING SHALL BE ADS N-12 HDPE

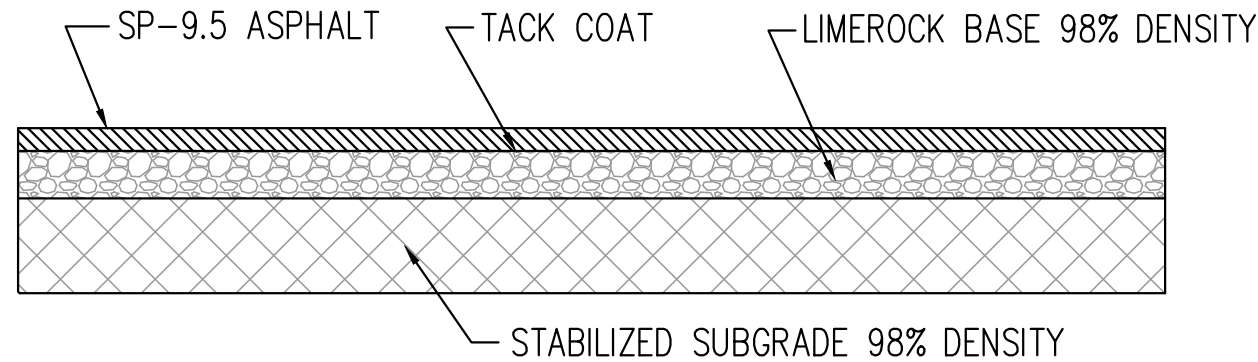
NEW ASPHALT PAVEMENT

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



ASPHALT PAVEMENT SECTION

SCALE: NTS

## SITE LEGEND

SYMBOL	DESCRIPTION
	PROPOSED DRAINAGE INLET STRUCTURE
MEG	MATCH EXISTING GRADE
	PROPOSED SPOT GRADE
	EXISTING SPOT GRADE
	STRUCTURE NUMBER
	PROPOSED STORM PIPING
	PROPOSED EXFILTRATION TRENCH
	PROPOSED CONCRETE

EXFILTRATION TRENCH REQUIRED = 401 LF  
EXFILTRATION TRENCH PROVIDED = 402 LF

This item has been digitally signed and sealed by John E. Flynn, P.E. on the date adjacent to the seal.

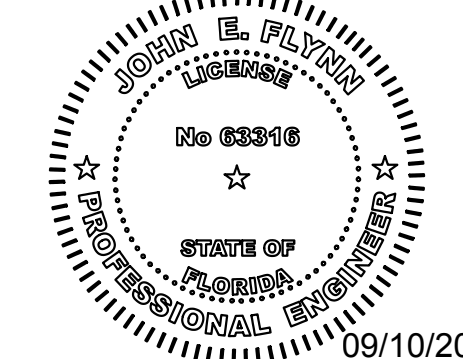
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GRACE  
ENGINEERING

Civil Engineering Consultants

17110 SW 64th Court  
Southwest Ranches, Florida 33331

GraceEngineeringLLC@gmail.com  
754.200.4534



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

Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!