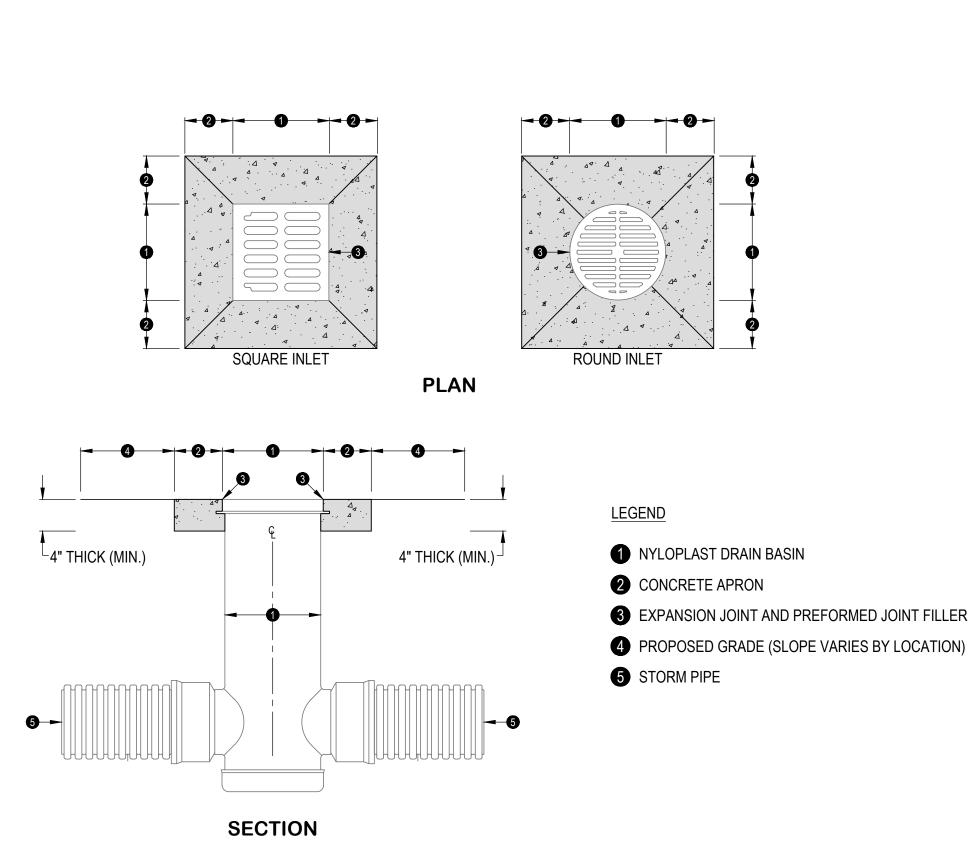


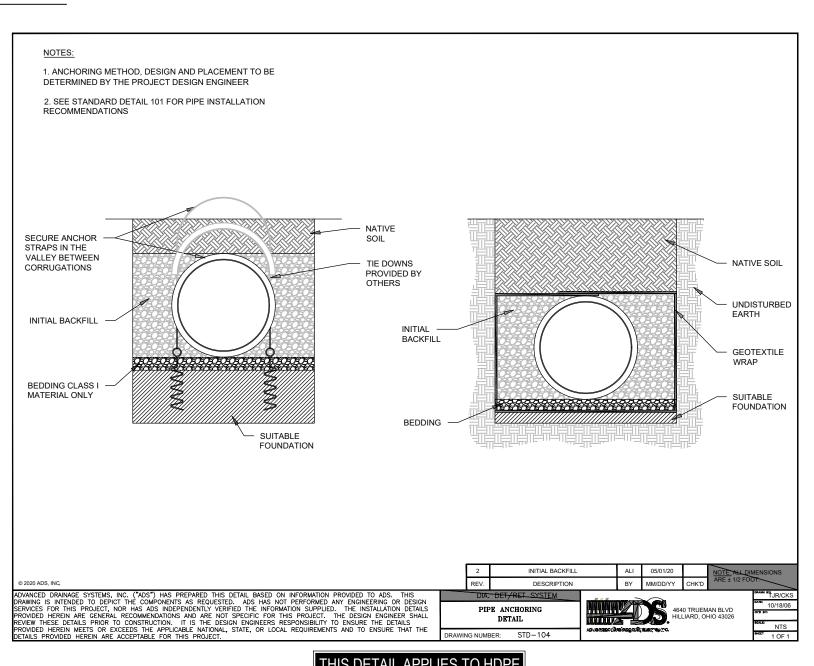
# THIS DETAIL APPLIES TO HDPE STORM PIPE BACKFILL MATERIAL DETAIL



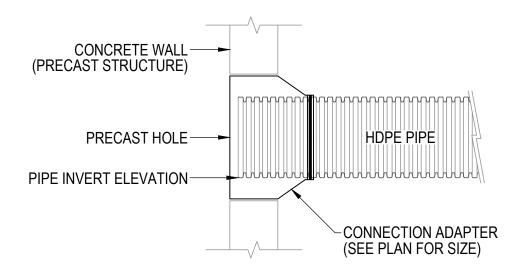
- 1. A SQUARE INLET GRATE OR A ROUND INLET GRATE IS ACCEPTABLE FOR THIS PROJECT.
- 2. THE PROPOSED APRON SHALL BE CONSTRUCTED TO CONFORM TO THE PROPOSED GROUND SLOPE AT THE INLET LOCATION.
- 3. A MINIMUM APRON WIDTH OF 4-INCHES IS REQUIRED UNLESS CONDITIONS AT A SPECIFIC INLET LOCATION DICTATE OTHERWISE. THE ENGINEER WILL REVIEW THESE LOCATIONS WITH THE CONTRACTOR TO MAKE ANY NECESSARY CHANGES BEFORE THE WORK COMMENCES.
- 4. STORM PIPE SHALL BE ADS N-12 HDPE SOIL TIGHT (ST), ADS N-12 HDPE WATER TIGHT (WT) WITH SMOOTH INTERIOR, OR APPROVED EQUIVALENT.

## **NYLOPLAST DRAIN BASIN**

NOT TO SCALE



# THIS DETAIL APPLIES TO HDPE **104 PIPE ANCHORING DETAIL**

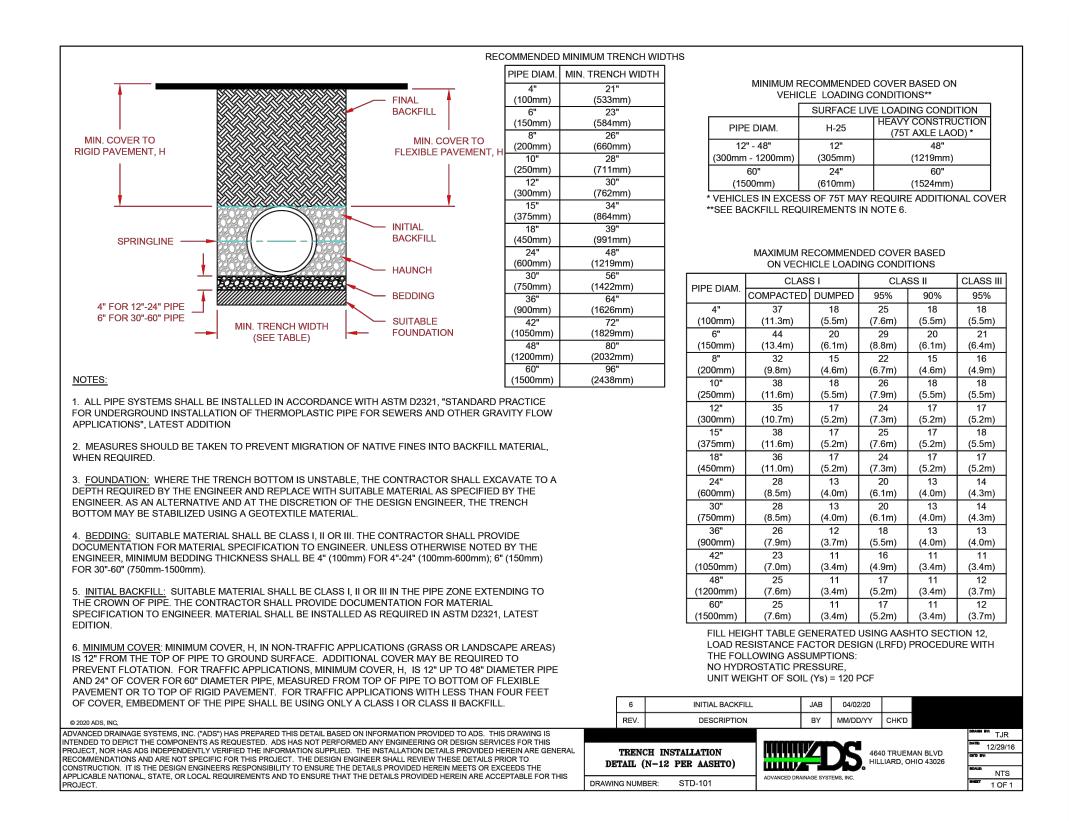


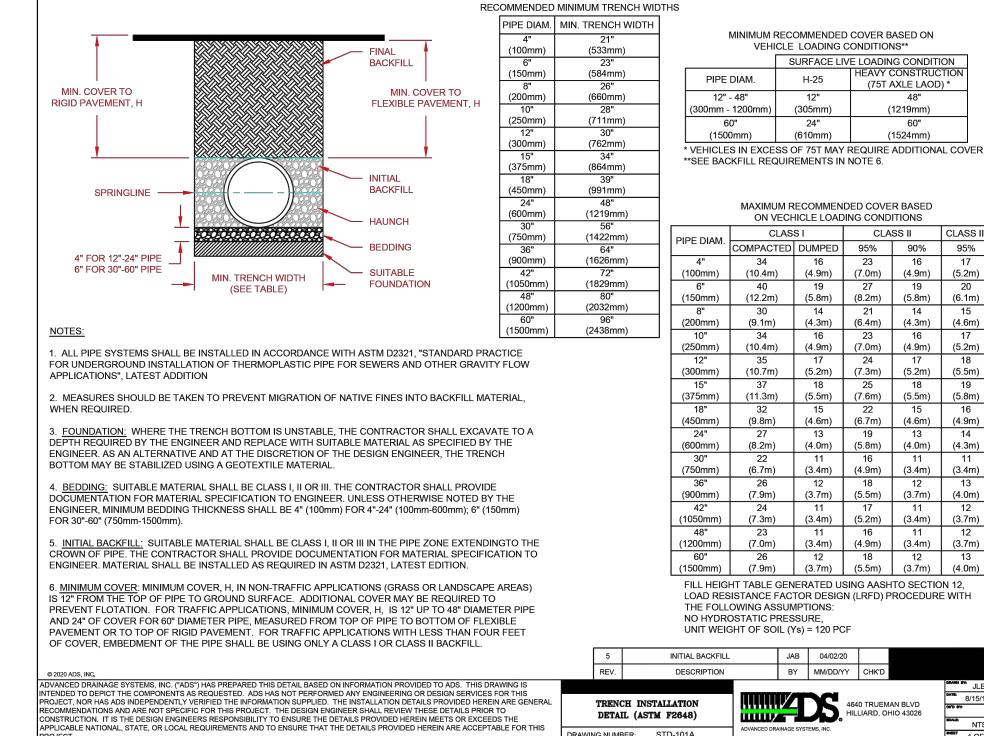
### NOTES:

1. ADAPTER FOR CONNECTING HDPE PIPE TO THE CONCRETE STRUCTURE SHALL BE KOR-N-SEAL OR APPROVED EQUIVALENT.

## HDPE PIPE CONNECTION DETAIL

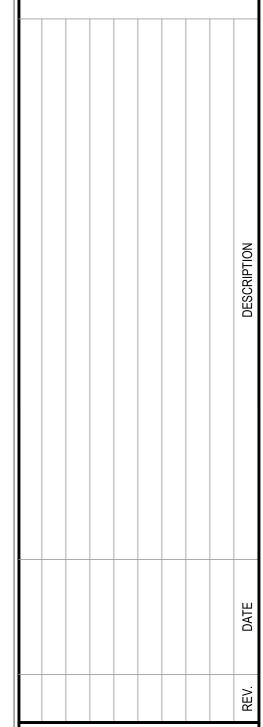
NOT TO SCALE





# THIS DETAIL APPLIES TO HDPE STORM PIPE BACKFILLING / INSTALLTION DETAIL

DETAIL (ASTM F2648)





SURFACE LIVE LOADING CONDITION

H-25

HEAVY CONSTRUCTION

CLASS II CLASS III

DRAINAGE IMPROVEMENTS Y COMMUNITY DEVEI COUNTY, FLORIDA 'ATES HARMONY OSCEOLA (

Pegasus

Pegasus Engineering, LLC 301 West SR 434, Suite 309

Winter Springs, Florida 32708

Office: 407-992-9160 Fax: 407-358-5155

State of Florida Board of Professional Engineers Certificate of Authorization No. 27770

- 1		
	JOB No.:	MSC-22055
	DESIGNED BY:	BW
	DRAWN BY:	DCG
	APPROVED BY:	DWH
	DATE:	AUGUST 2024
-		

SHEET 3 OF 3

NOT A FINAL PLAN UNLESS SIGNED AND SEALED

DAVID W. HAMSTRA, P.E. REGISTRATION No. 38652 DATE: <u>August 28, 2024</u>