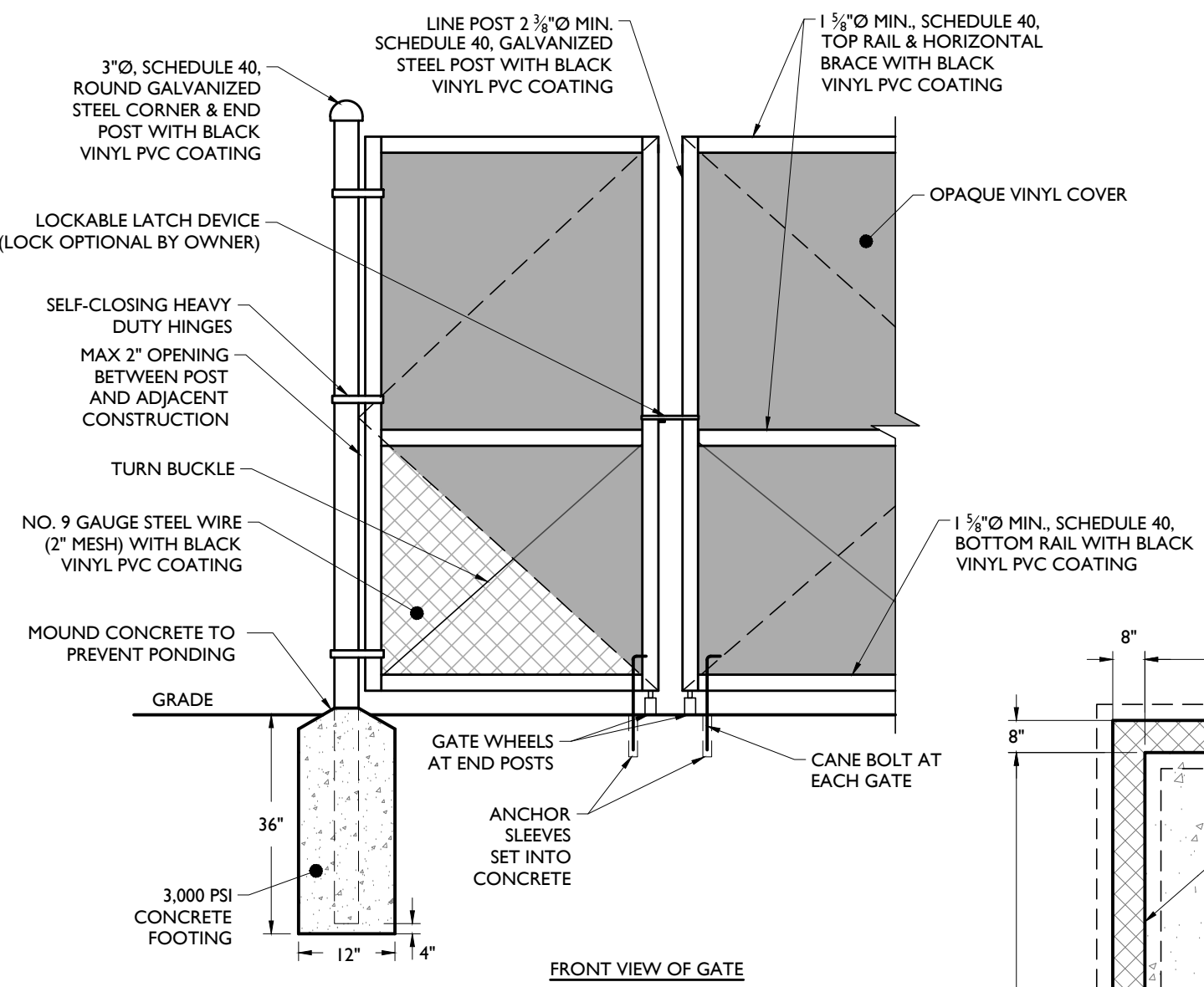


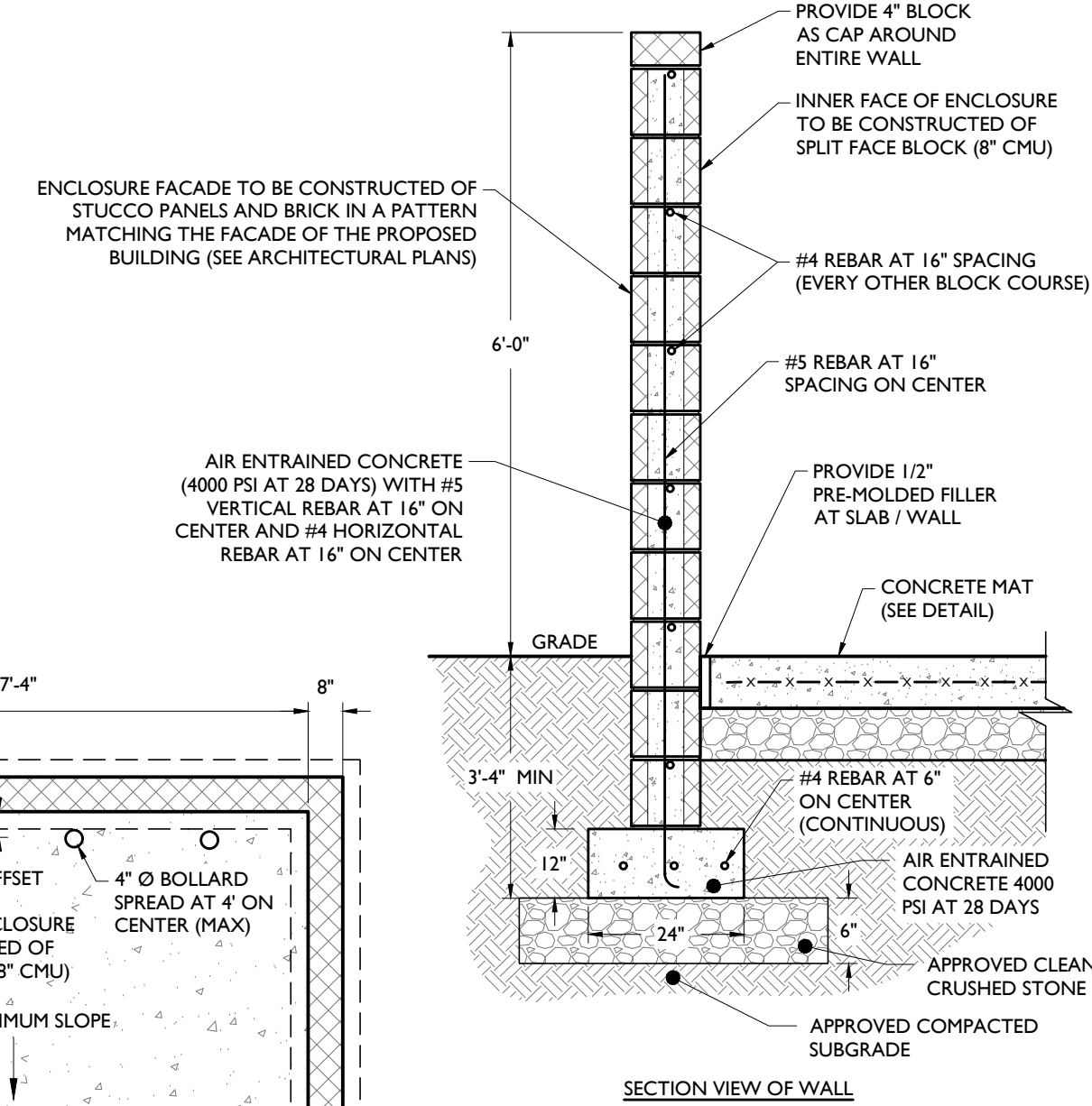
GRINDER PUMP STATION DETAIL

NOT TO SCALE

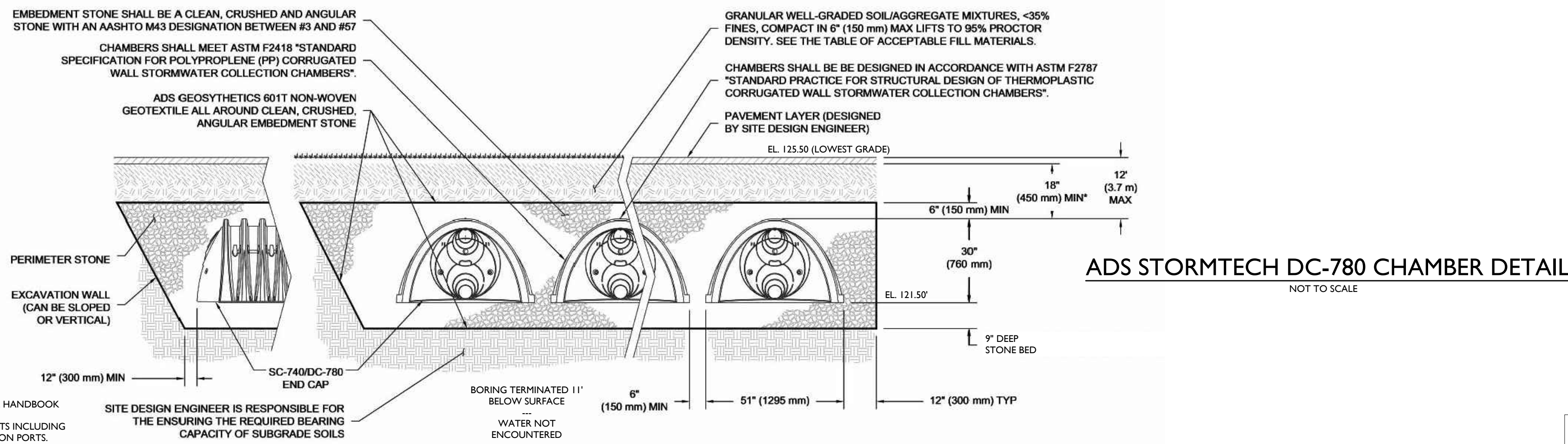


TRASH / RECYCLE ENCLOSURE DETAIL

NOTE: COLOR OF STUCCO AND BRICK FOR OUTER FACADE TO MATCH BUILDING FACADE



PLAN VIEW

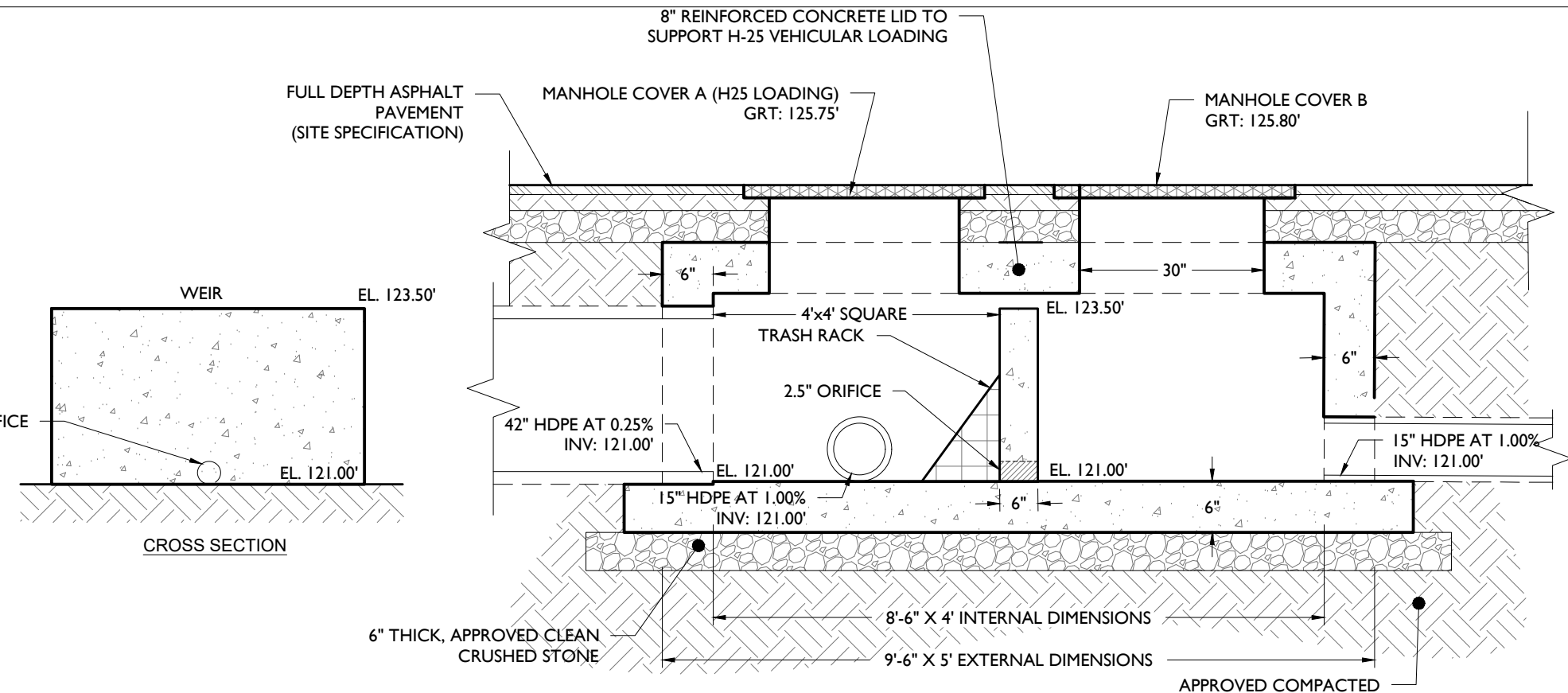


ADS STORMTECH DC-780 CHAMBER DETAIL

NOT TO SCALE

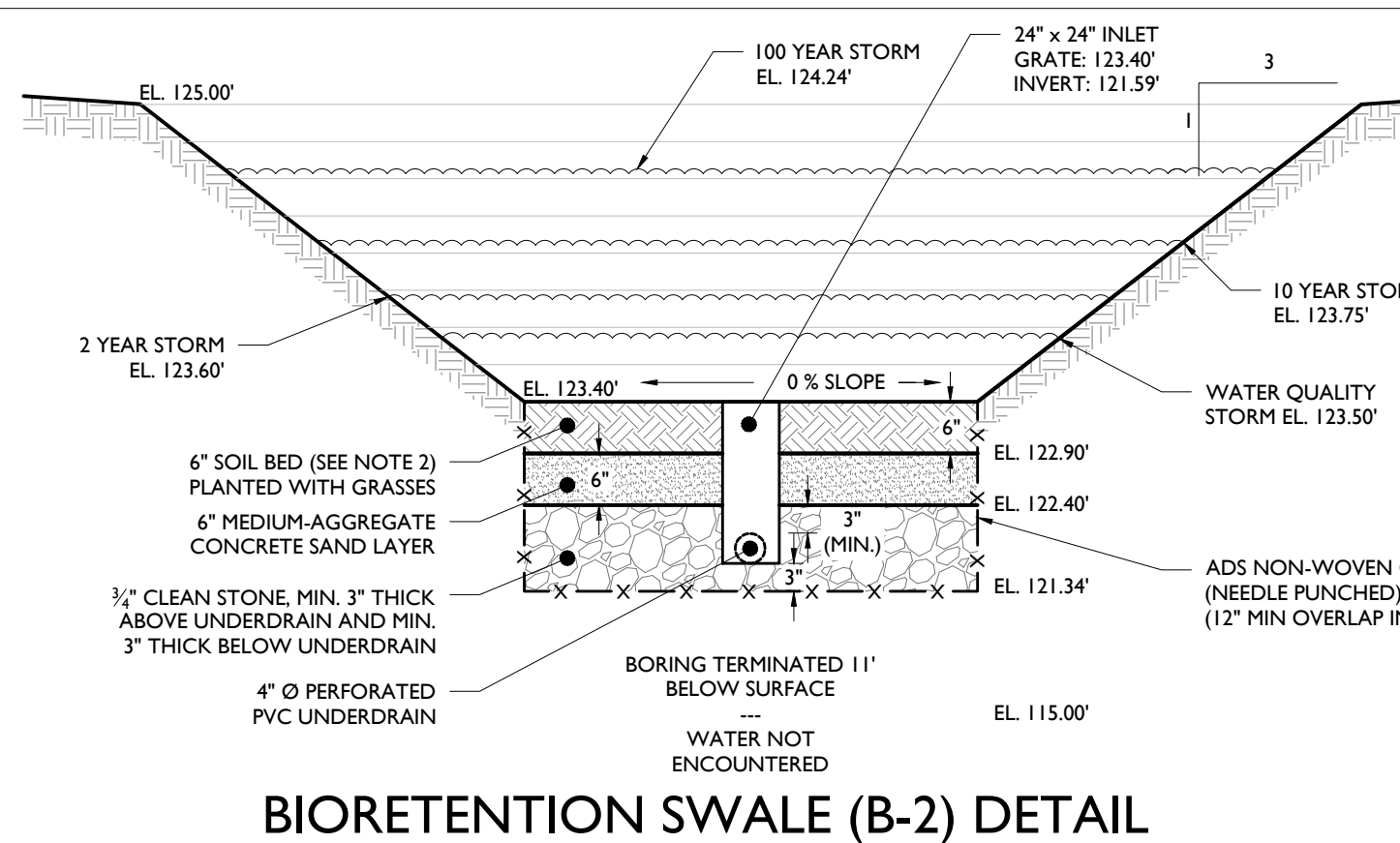
- NOTES:
1. INSTALLATION SHALL MEET REQUIREMENTS OF ADS DRAINAGE HANDBOOK SPECIFICATIONS AND SHALL MEET H-25 LOADING
 2. CONTRACTOR REQUIRED TO PROVIDE ALL BASIN COMPONENTS INCLUDING ANY PIPE HEADERS, FITTINGS, REDUCERS, WYES, AND INSPECTION PORTS.

SITE DESIGN ENGINEER IS RESPONSIBLE FOR THE ENSURING THE REQUIRED BEARING CAPACITY OF SUBGRADE SOILS



UNDERGROUND OUTLET STRUCTURE (OS-2) DETAIL

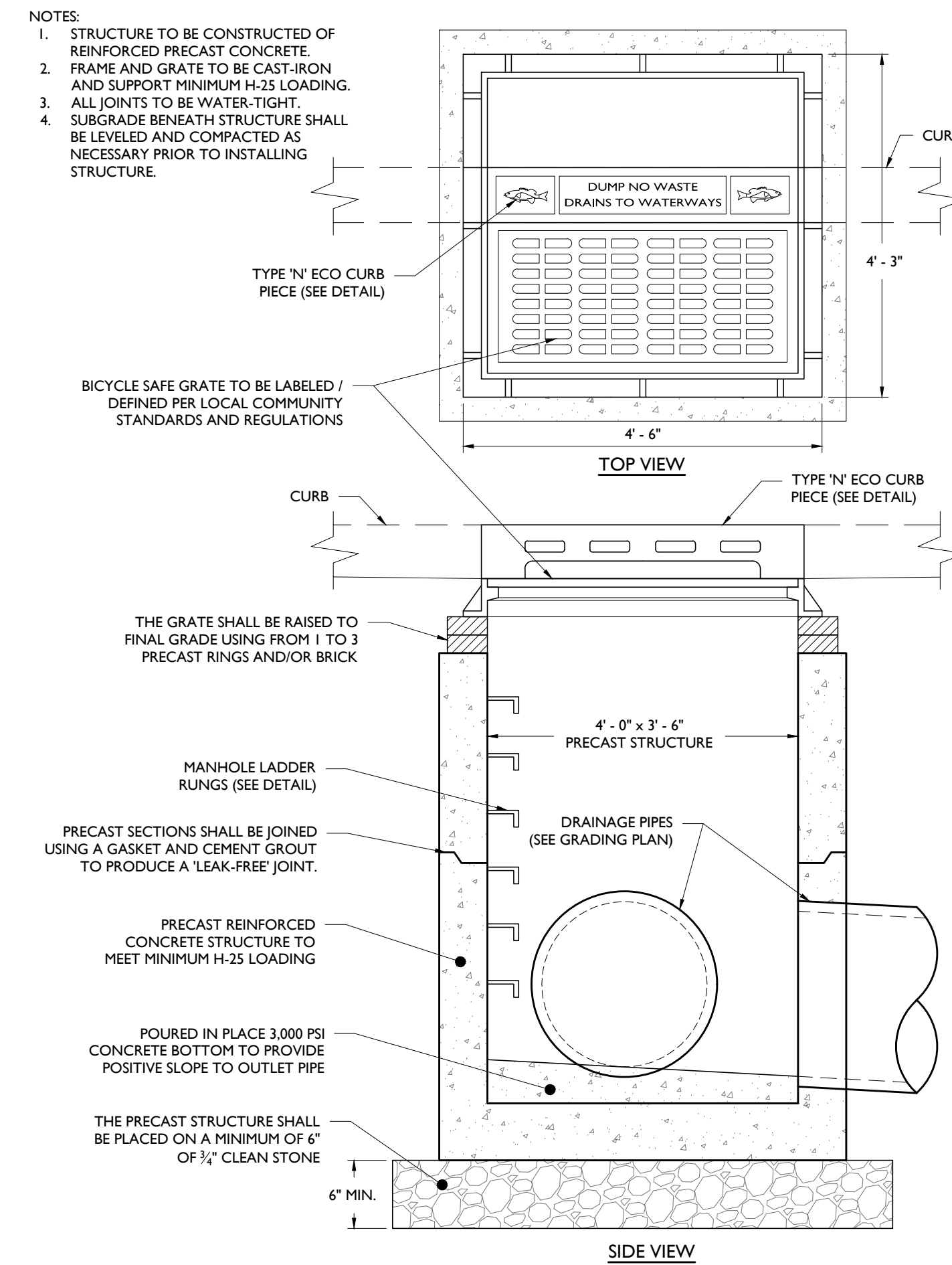
NOT TO SCALE



BIORETENTION SWALE (B-2) DETAIL

NOT TO SCALE

- NOTES:
1. SWALE CONSTRUCTION MUST NOT COMPACT SOILS BELOW BASIN BOTTOM.
 2. SOIL BED SHALL CONSIST OF THE FOLLOWING MIX: 85%-95% SANDS WITH + 25% OF THE SANDS CLASSIFIED AS FINE OR VERY FINE AND + 15% SILT AND CLAY WITH 25-55% CLAY CONTENT. THE MIX SHALL BE AMENDED WITH 5%-7% ORGANICS. pH LEVELS SHALL RANGE FROM 5.5 TO 6.5. THE SOIL MIX MUST BE CERTIFIED BY EITHER THE VENDOR OR A LICENSED PROFESSIONAL ENGINEER DURING ONSITE MIXING.



TYPE 'B' STORM INLET DETAIL

NOT TO SCALE

- NOTES:
1. STRUCTURE TO BE CONSTRUCTED OF REINFORCED PRECAST CONCRETE.
 2. FRAME AND GRATE TO BE CAST-IRON AND SUPPORT MINIMUM H-25 LOADING.
 3. ALL JOINTS TO BE WATER-TIGHT.
 4. SUBGRADE BENEATH STRUCTURE SHALL BE LEVELED AND COMPACTED AS NECESSARY PRIOR TO INSTALLING STRUCTURE.

BIKE SAFE GRATE TO BE LABELED / DEFINED PER LOCAL COMMUNITY STANDARDS AND REGULATIONS

THE GRATE SHALL BE RAISED TO FINAL GRADE USING FROM 1 TO 3 PRECAST RINGS AND/OR BRICK

PRECAST SECTIONS SHALL BE JOINED USING A GASKET AND CEMENT GROUT TO PRODUCE A LEAK-FREE JOINT.

PRECAST REINFORCED CONCRETE STRUCTURE TO MEET MINIMUM H-25 LOADING

POURED IN PLACE 3,000 PSI CONCRETE BOTTOM TO PROVIDE POSITIVE SLOPE TO OUTLET PIPE

THE PRECAST STRUCTURE SHALL BE PLACED ON A MINIMUM OF 6\"/>

NO.	DATE	ISSUE	BY	DESCRIPTION
03	04/08/2022	JCL		FOR TENANT REVIEW
02	03/17/2022	JCL		FOR RESOLUTION COMPLIANCE
01	06/11/2021	JMK		FOR TOWNSHIP SUBMISSION

NOT APPROVED FOR CONSTRUCTION



Rutherford, NJ - Princeton, NJ - Long Island City, NY - Royal Oak, MI
www.stonefielddesign.com
15 Spring Street, Princeton, NJ 08542
Phone 609.362.6900

FINAL MAJOR SITE PLAN
FAST FOOD RESTAURANT WITH DRIVE-THRU FACILITIES

DELSEA DRIVE REDEVELOPMENT NODE 4
PROJECT SHEET #2 OF 4, LOT 6.07
101 BLACKWOOD-BARBORSBO ROAD
TOWNSHIP OF WASHINGTON
GLOUCESTER COUNTY, NJ

JEFFREY A. MARTELL, P.E.
NEW JERSEY LICENSE No. 47290
LICENSED PROFESSIONAL ENGINEER



SCALE: N.T.S. PROJECT ID: T-1747

CONSTRUCTION DETAILS

DRAWING:

C-14

T:\2021\T-1747\FINER - ROUTE 4 AND G-2 HWY ROAD, DEPTFORD, NJ\CD\DWG\K14-01-01.dwg