CONTACT INFORMATION

OWNER ARB REALTY HOLDINGS, LLC 5807 KENNETT PIKE

DEVELOPER: JOHN SOVERO 1ST TEAM Staffing Services

> 806 FREDERICK ROAD CATONSVILLE, MD 21228

CENTREVILLE, DELAWARE 19807

ENGINEER: CASEY RAUCH RAUCH INC.

106 N. HARRISON ST. EASTON, MD 21601 (410) 770-9081

SITE DATA:

PROPERTY ADDRESS: 35518 ATLANTIC AVE MILLVILLE, DE 19970 PRESENT ZONING CLASSIFICATION: C1 - TOWN CENTER

COMMERCIAL DISTRICT PROPOSED ZONING CLASSIFICATION: C1 - TOWN CENTER

TAX ID: 134-12.00-404.00 134-12.00-405.00

DEED REFERENCE: BOOK 3396 / PAGE 28

BUILDING SETBACKS: FRONT - 30' SIDE - 15'

REAR - 30'

MAX. BUILDING HEIGHT 42 FEET PARKING - REQUIRED: 7 SPACES

-10 PARKING SPACES + 1 VAN PARKING - AS DESIGNED: ACCESSIBLE A.D.A. SPACE

- 10 VACUUM SPACES

COMMERCIAL DISTRICT

EXISTING USE:

PROPOSED USE: COMMERCIAL CAR WASH

SITE AREA: 1.691 ACRES PROPOSED IMPERVIOUS: 1.037 ACRES (61.3% SITE AREA)

PROPOSED TOTAL LIMIT OF DISTURBANCE: 1.674 ACRES

STORMWATER MANAGEMENT AREAS: 0.08 ACRES +/-

FLOODPLAIN: PER FEMA FIRM MAP 10005C0511K REVISED 3/16/2015, THE PROJECT AREA IS NOT LOCATED WITHIN THE

WETLANDS: NO WETLANDS PRESENT ON SITE

POSTED SPEED LIMIT:

NO PROXIMITY TO TRANSPORATION IMPROVEMENT DISTRICTS

VERTICAL - NAVD88 BENCHMARK IS EXISTING SEWER

MAN HOLE RIM, ELEVATION 10.95',

AS SHOWN ON SHEET C-100

SURVEY PERFORMED BY RAUCH INC. ON 2/6/2023 & 2/15/2023

ENVIRONMENTAL NOTES:

- THE PROJECT SITE IS NOT LOCATED WITHIN THE CRITICAL AREA BUFFER
- 2. THE SITE IS NOT LOCATED WITHIN A 100 YEAR FLOODPLAIN
- NON-TIDAL WETLANDS ARE PRESENT ON-SITE

STANDARD STABILIZATION NOTE

FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIATION MUST BE COMPLETE WITHIN:

THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES

PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) AND

- SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISURBED OR GRADED AREAS ON THE PROJECT
- SITE NOT UNDER ACTIVE GRADING

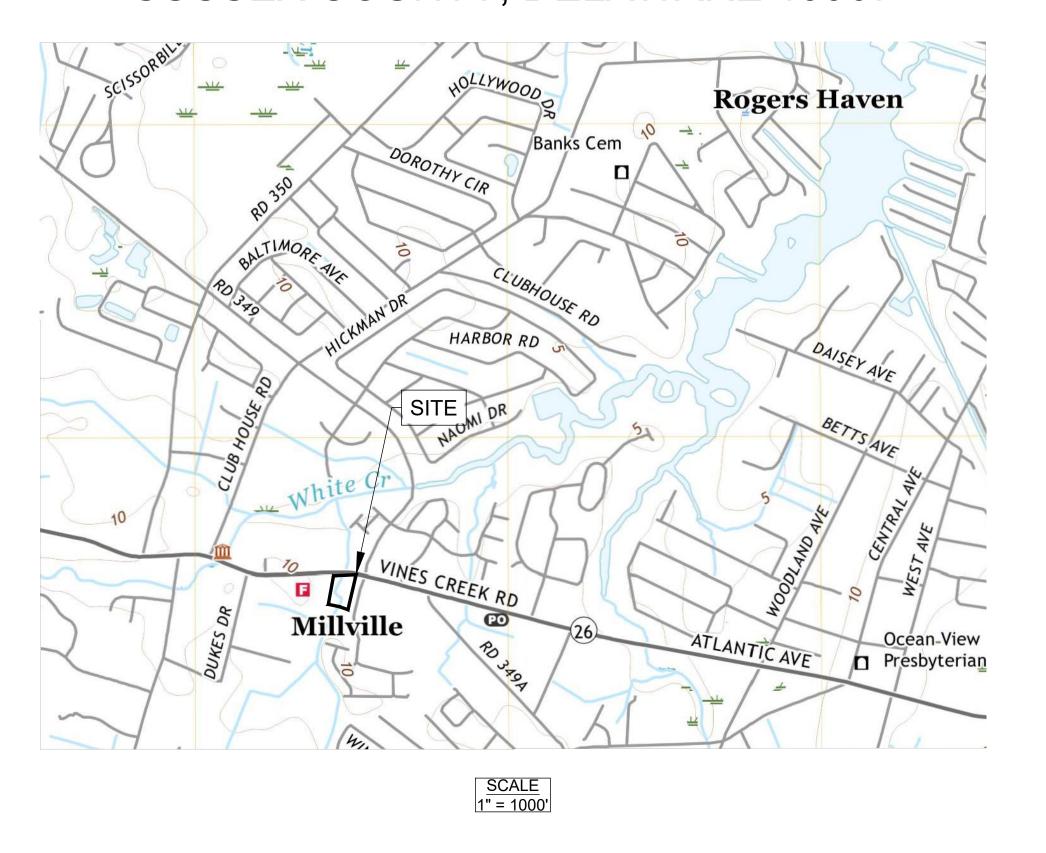
HYDROLOGY NOTES:

- . THE PROJECT WILL NOT ALTER HYDROLOGY TO OR FROM THE SITE
- 2. NO OUTLETS WILL BE ALTERED BY THIS PROJECT



CONSTRUCTION PLANS GANDER'S CAR WASH

ARB REALTY HOLDINGS, LLC MILLVILLE, BALTIMORE HUNDRED, SUSSEX COUNTY, DELAWARE 19967



GENERAL NOTES

ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, LOCAL BUILDING CODES, BEST PRACTICES OF THE RESPECTIVE TRADES AND THE STANDARD SPECIFICATIONS AND DETAILS REFERRED TO HEREON.

THIS DRAWING SHOWS INFORMATION OBTAINED FROM AVAILABLE RECORDS REGARDING PIPES CONDUITS, TELEPHONE LINES AND OTHER STRUCTURES AND CONDITIONS WHICH EXIST WITHIN LIMITS OF THE WORK AT AND BELOW THE SURFACE OF THE GROUND. THE CONTRACTOR IS RESPONSIBLE FOR SUPPORTING AND PROTECTING ALL PIPES, CONDUITS, TELEPHONE LINES, AND OTHER STRUCTURES.

THE CONTRACTOR SHALL NOTIFY THE FOLLOWING TWO (2) WEEKS PRIOR TO START OF CONSTRUCTION AND SHALL COORDINATE ALL CONSTRUCTION PHASES WITH THEM:

> DELDOT SOUTH DISTRICT ENTRANCE PERMIT SUPERVISOR TOWN OF MILLVILLE DPW 302-539-0449 SUSSEX CONSERVATION DISTRICT 302-856-2105 800-282-8555

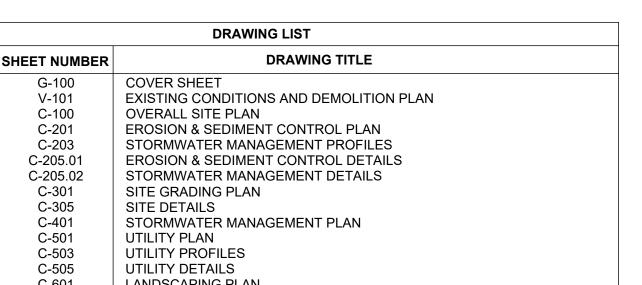
SHOULD ANY DAMAGE OCCUR TO ANY MARKED UTILITIES, THEY SHALL BE REPAIRED SOLELY AT THE CONTRACTORS EXPENSE.

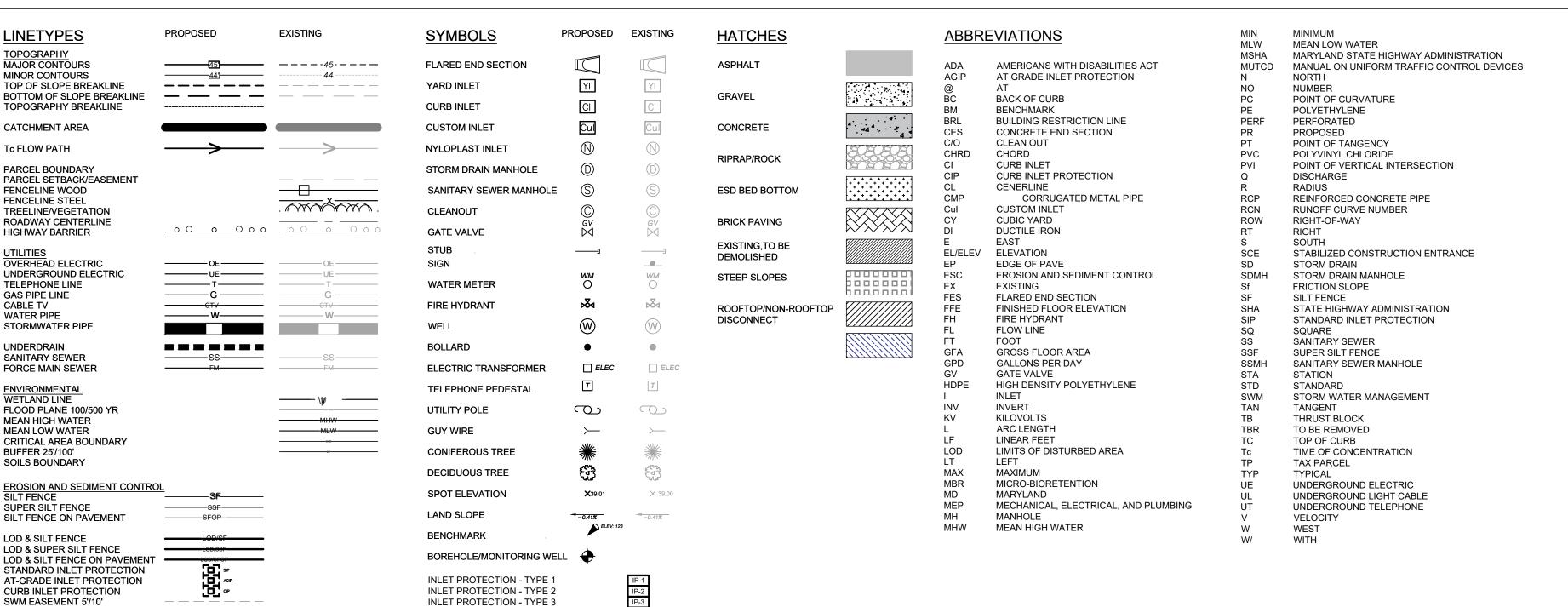
ALL LANDSCAPING SHALL BE PERFORMED BY QUALIFIED PROFESSIONALS. ALL PLANT MATERIALS SHALL BE FROM CERTIFIED NURSERYMAN AND BE GUARANTEED FOR ONE (1) YEAR FROM THE DATE OF

ANY PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE REPLACED SOLELY AT THE CONTRACTORS EXPENSE.

FIRE LANE AND ACCESS WILL MEET REQUIREMENTS FOR THE PROPOSED BUILDING PRIOR TO THE FINAL

DRAWING LIST				
SHEET NUMBER	DRAWING TITLE			
G-100	COVER SHEET			
V-101	EXISTING CONDITIONS AND DEMOLITION PLAN			
C-100	OVERALL SITE PLAN			
C-201	EROSION & SEDIMENT CONTROL PLAN			
C-203	STORMWATER MANAGEMENT PROFILES			
C-205.01	EROSION & SEDIMENT CONTROL DETAILS			
C-205.02	STORMWATER MANAGEMENT DETAILS			
C-301	SITE GRADING PLAN			
C-305	SITE DETAILS			
C-401	STORMWATER MANAGEMENT PLAN			
C-501	UTILITY PLAN			
C-503	UTILITY PROFILES			
C-505	UTILITY DETAILS			
C-601	LANDSCAPING PLAN			



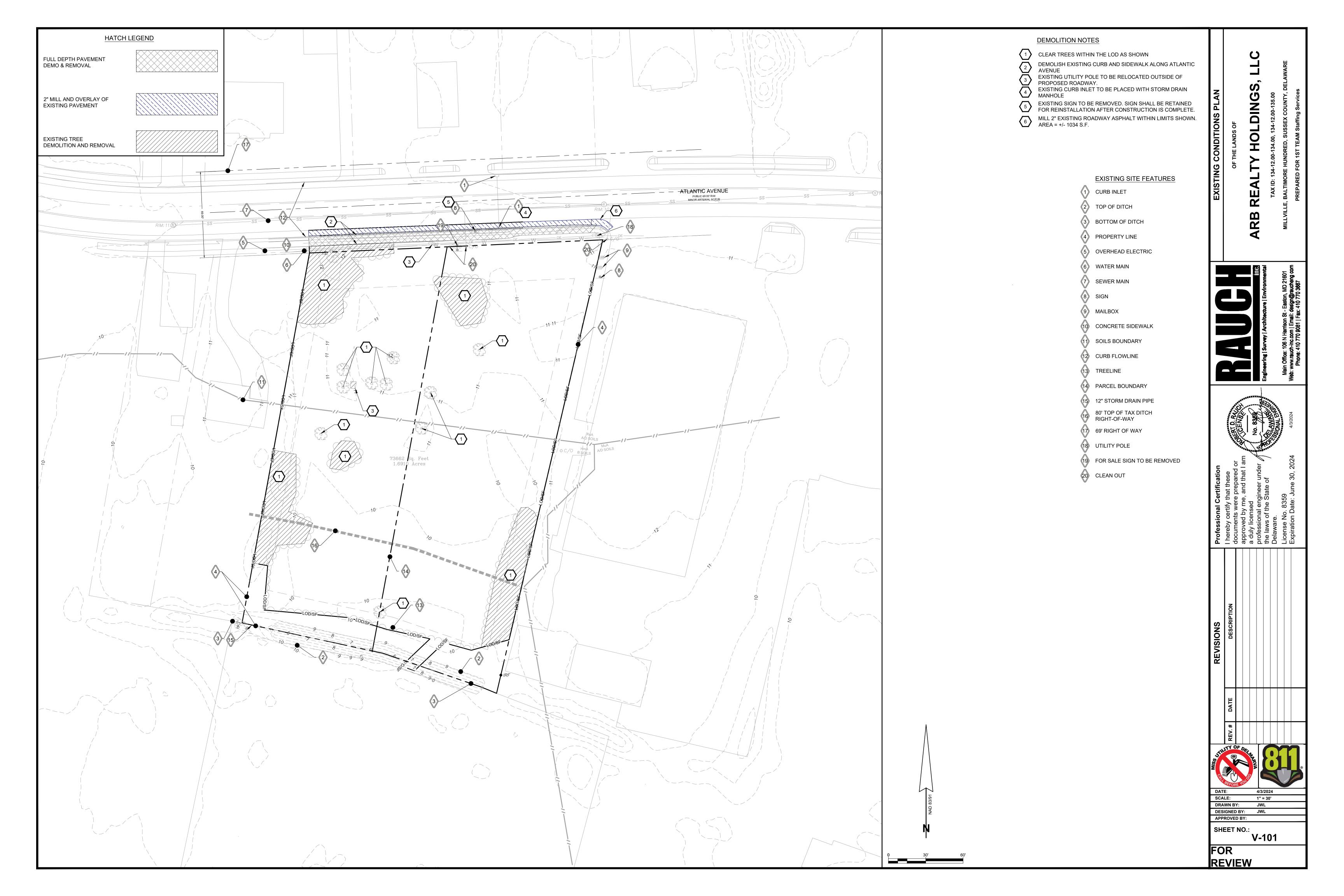


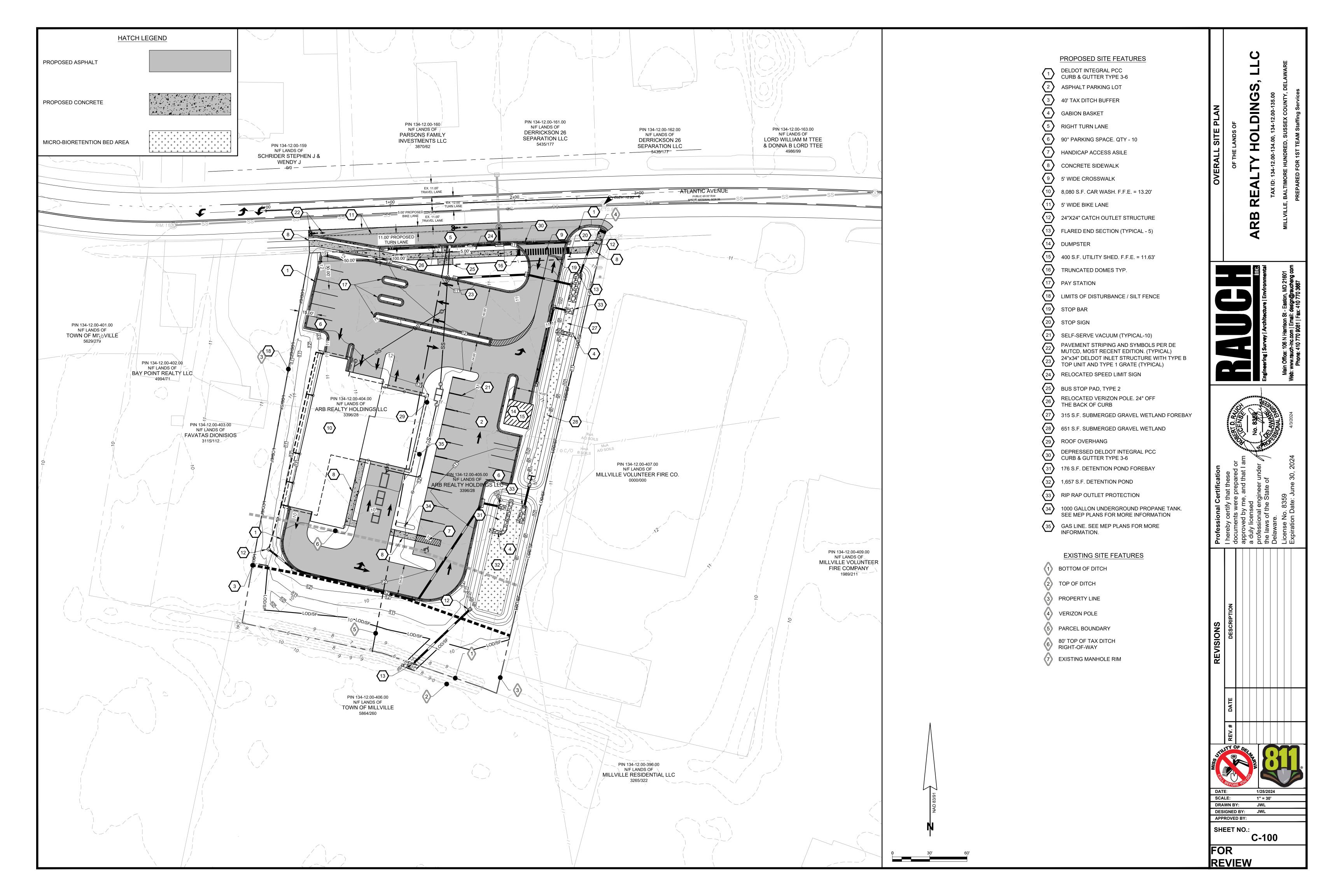
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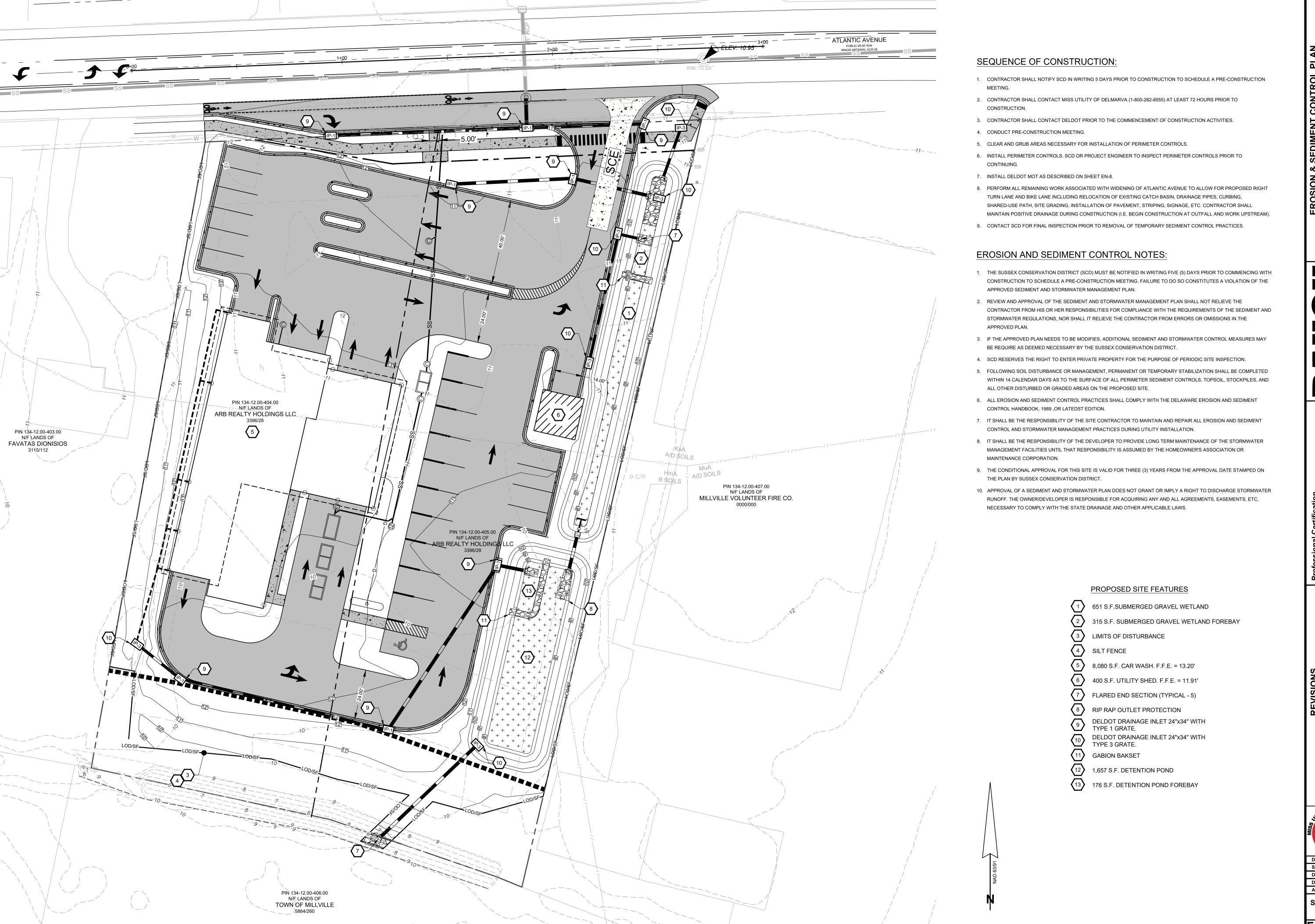
DRAWN BY: DESIGNED BY:

APPROVED BY: SHEET NO.:

REVIEW







REVISIONS

Professional Certification

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Delaware.

License No. 8359

Expiration Date: June 30, 2024

REVISIONS

Professional Certification

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Delaware.

TAX II
121601 MILLVILLE, BALTII
67

Office: 106 N Harrison St - Easton, MD 21601 w.rauch-inc.com | Email: design@raucheng c hone: 410 770 9081 | Fax: 410 770 3667



DATE: 4/3/2024

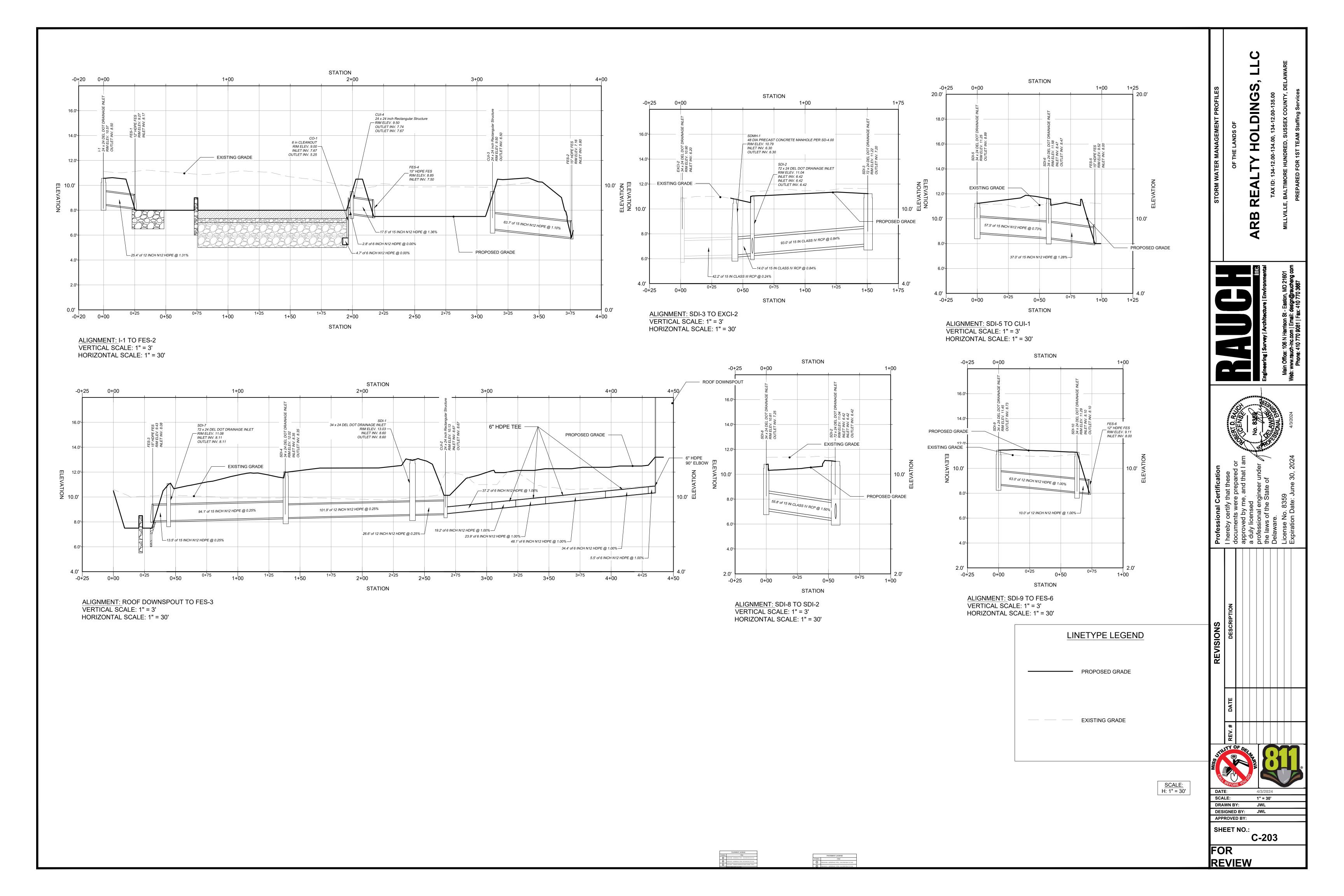
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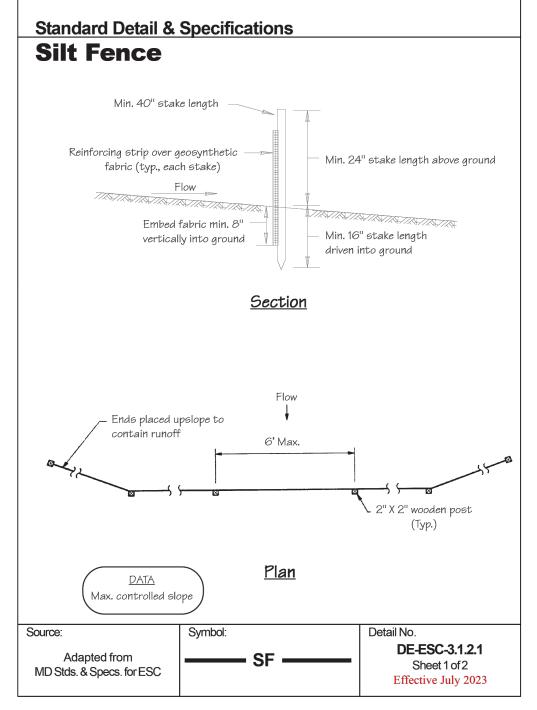
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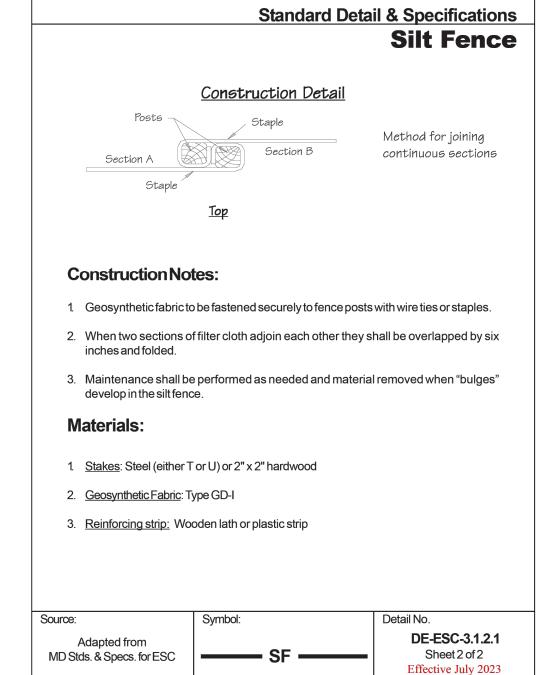
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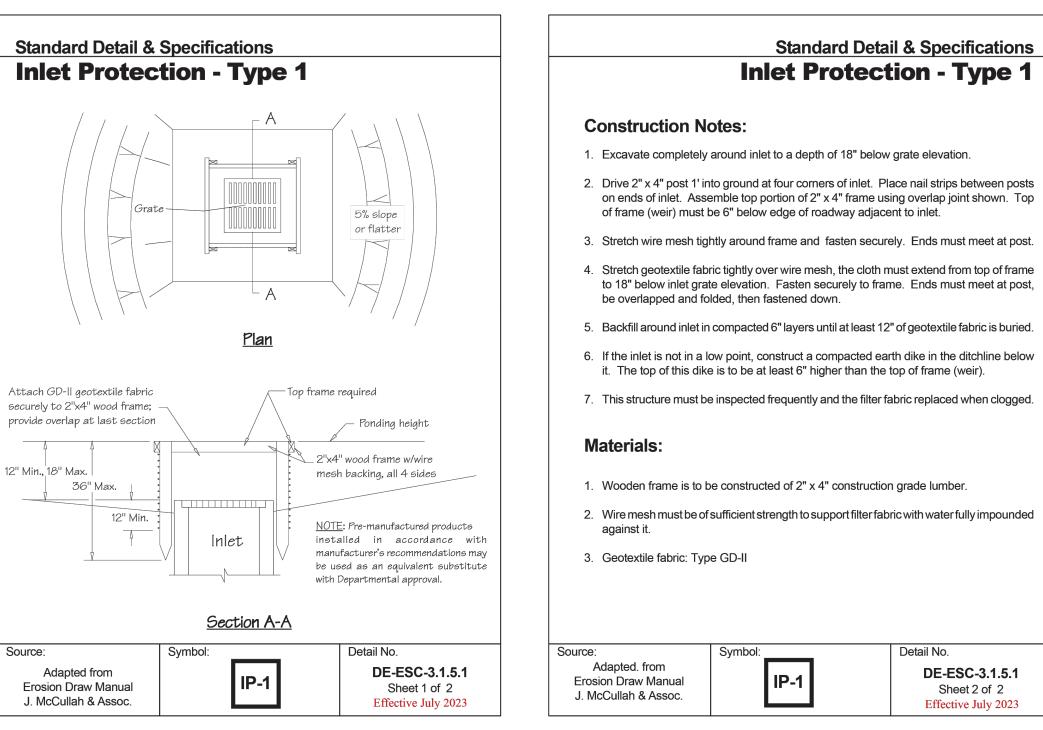
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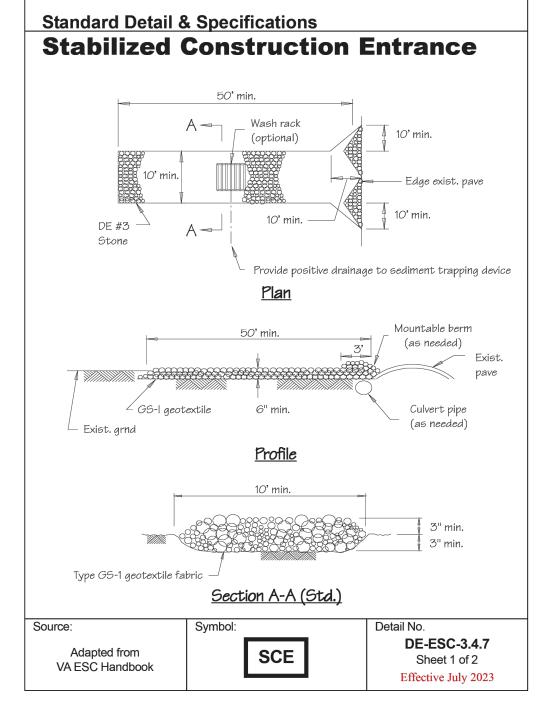
C-201 FOR REVIEW

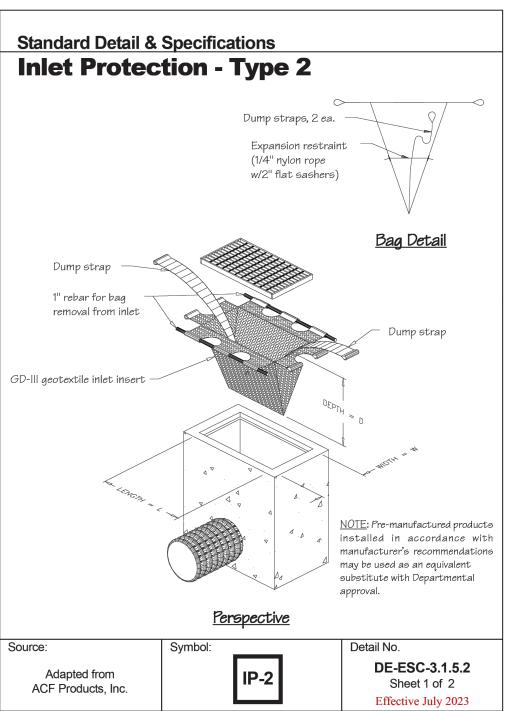


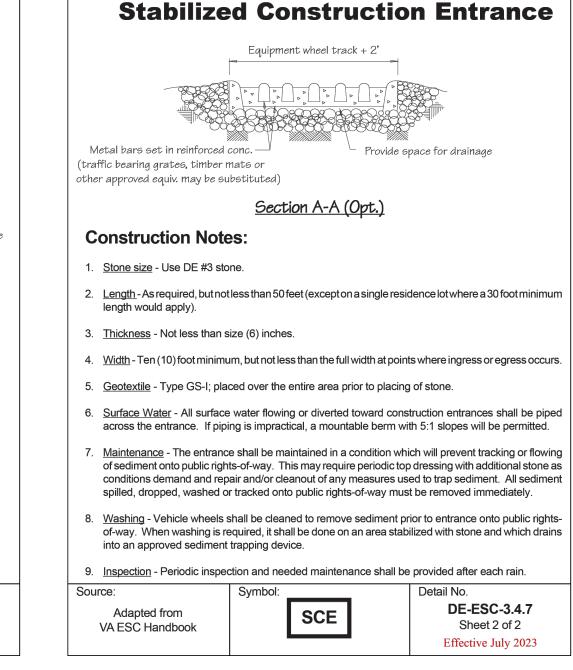




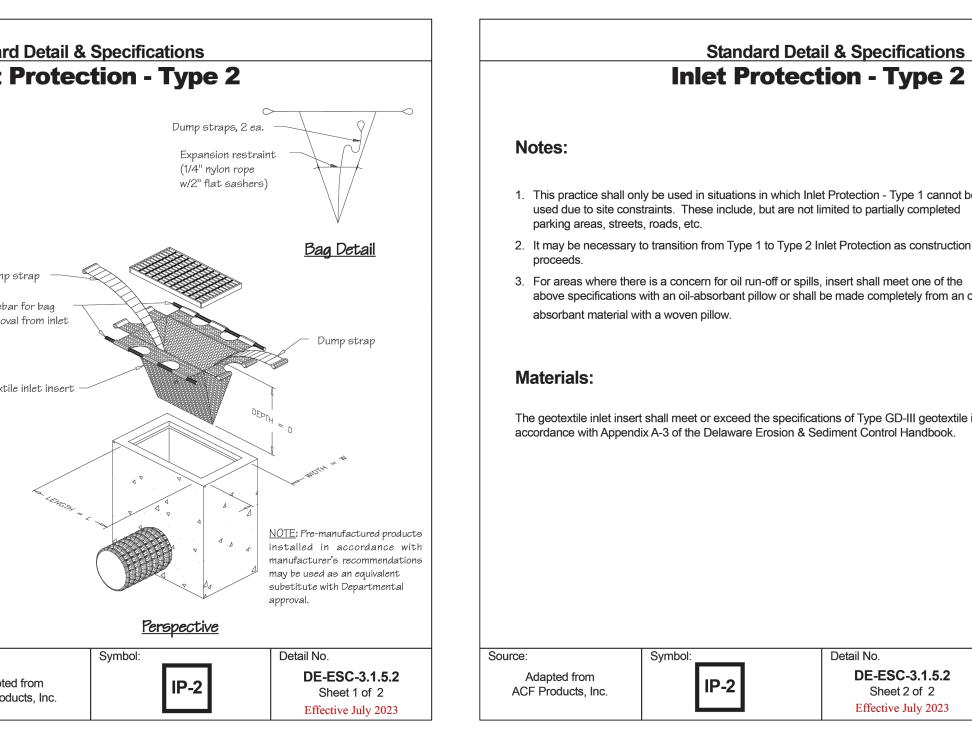


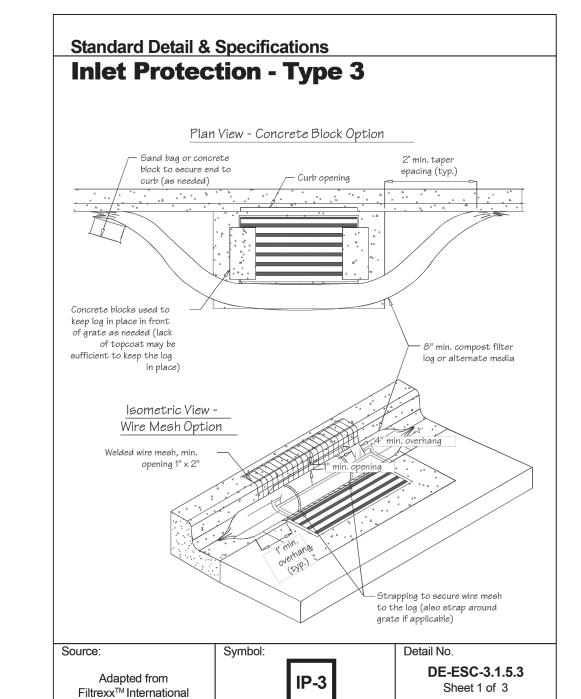






Standard Detail & Specifications





Effective July 2023

Standard Detail & Specifications **Inlet Protection - Type 3**

Notes:

- This practice shall only be used in situations in which Inlet Protection Type 1 cannot be used due to site constraints. These include, but are not limited to partially complete parking areas, streets, roads, etc., having a throat or curb opening. It should be used in conjunction with Type 2 Inlet Protection when a grate is also present.
- . The filter log sock fabric shall be high durability netting material to resist puncture and wear in the traffic areas. If compost media is used to fill the sock it must meet the Standards and Specifications for Compost Material in the Appendix, except that the maximum pass through for a 3/8" screen shall be 20% to allow for higher flow through. Additives, such as soluble phosphorus and petroleum hydrocarbons, can be mixed with the compost media to aid in pollutant removal, if desired. Reference the Compost Filter Log design guidelines for additional requirements on the high durability netting material, compost media, and sock filling and installation procedures. Reference the design alternatives below for additional log media options.
- . The maximum contributing drainage area shall be 3 acres, or as recommended by the manufacturer. 8" diameter socks shall be used for standard roadway applications. If in a highly disturbed area, the Engineer or Site Reviewer may opt for larger socks, either 12" or 18" depending on the need. (If used as a replacement for Type 1 Inlet Protection with special approval, minimum 12" diameter socks shall be used.) The top of the log may need to be flattened so that it is always below the top of curb elevation with a minimum 1" opening in order to prevent localized flooding.
- . Concrete blocks shall be used to aid in the log shape and prevent it from entering into the throat. They should be placed between the log and the throat opening, and used to secure the ends of the log against the curb if needed. The end of the log shall extend a minimum of 2 feet past the end of the throat opening. If a grate is also present in addition to the throat opening, the concrete blocks can either be laid perpendicular to the curb (recommended) so that the log lies on the outside of the grate, or parallel to the curb so that the log lies on top of the grate (note, Type 2 Inlet Protection is also used in conjunction with Type 3 if a grate is present). Sand bags can be used as an alternate to the concrete blocks at the end of the log to secure the log against the curb.

DE-ESC-3.1.5.3 Adapted from Filtrexx[™] International Sheet 2 of 3 Effective July 2023

Standard Detail & Specifications

Inlet Protection - Type 3

- 5. If concrete blocks are not desired due to high traffic volumes, a welded wire screen in an "S" shape can be fitted over the length of the opening and secured to the log with straps, such as zip-ties. This will prevent the sock from falling into the opening. In this case, the log only needs to extend past the curb opening a minimum of 1 foot.
- 6. In all cases, the log shall provide a physical barrier to the catchbasin to allow for ponding and sedimentation along the upstream side of the log. The logs shall be placed on flat surfaces and maintain constant contact with the paved surface. Any daylight will allow for untreated discharge
- All structures must be inspected frequently (24 hours after a storm event and weekly) for proper function. Accumulated sediment shall be removed to avoid future failure, and must not exceed half of the effective height of the log. Reference manufacturer's recommendations for additional maintenance.

Alternatives:

Source:

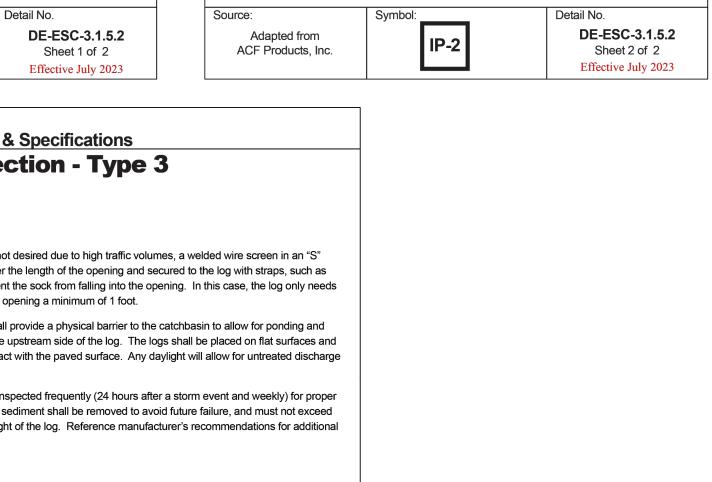
- In lieu of the compost filter log, crushed DE #3 stone with a fractured face on all sides that is double wrapped in 1" chicken wire made from 10 gauge wire may be used. The wire should be secured using hog rings or wire ties on 6" centers along the length of the joint, and on 1" center on the ends of the rock sock. All installation and maintenance criteria are the same as the compost log above.
- 2. In lieu of the compost filter media, 100% shredded rubber (typically from tires) can be used.
- 3. For applications that have a grate and a throat inlet, some Type 2 Inlet Protection manufacturers have developed a catchbasin sack insert that also have a tubular attachment which rests above the grate and against the throat. As long as the sack meets the requirements of Type 2 Inlet Protection, and the provided throat protection extends a minimum of 1' past the limits of the curb opening, without any daylight along the edges, these combination Type 2 and Type 3 devices may be used upon approval of the Department or Delegated Agency.

ource:	Symbol:	Detail No.
Adapted from Filtrexx™International	IP-3	DE-ESC-3.1.5.3 Sheet 3 of 3
		Effective July 2023

- 1. This practice shall only be used in situations in which Inlet Protection Type 1 cannot be used due to site constraints. These include, but are not limited to partially completed
- 3. For areas where there is a concern for oil run-off or spills, insert shall meet one of the above specifications with an oil-absorbant pillow or shall be made completely from an oil-

The geotextile inlet insert shall meet or exceed the specifications of Type GD-III geotextile

ource:	Symbol:	Detail No.
Adapted from	ID 0	DE-ESC-3.1.5.2
ACF Products, Inc.	IP-2	Sheet 2 of 2
		Effective July 2023



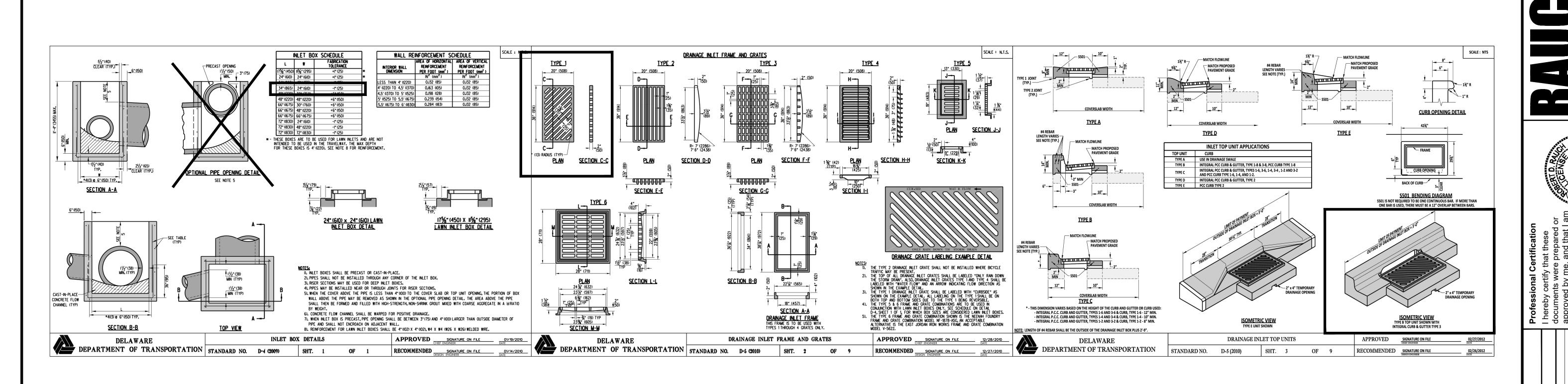
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DESIGNED BY: JWL C-205.01

APPROVED BY:

SHEET NO.:

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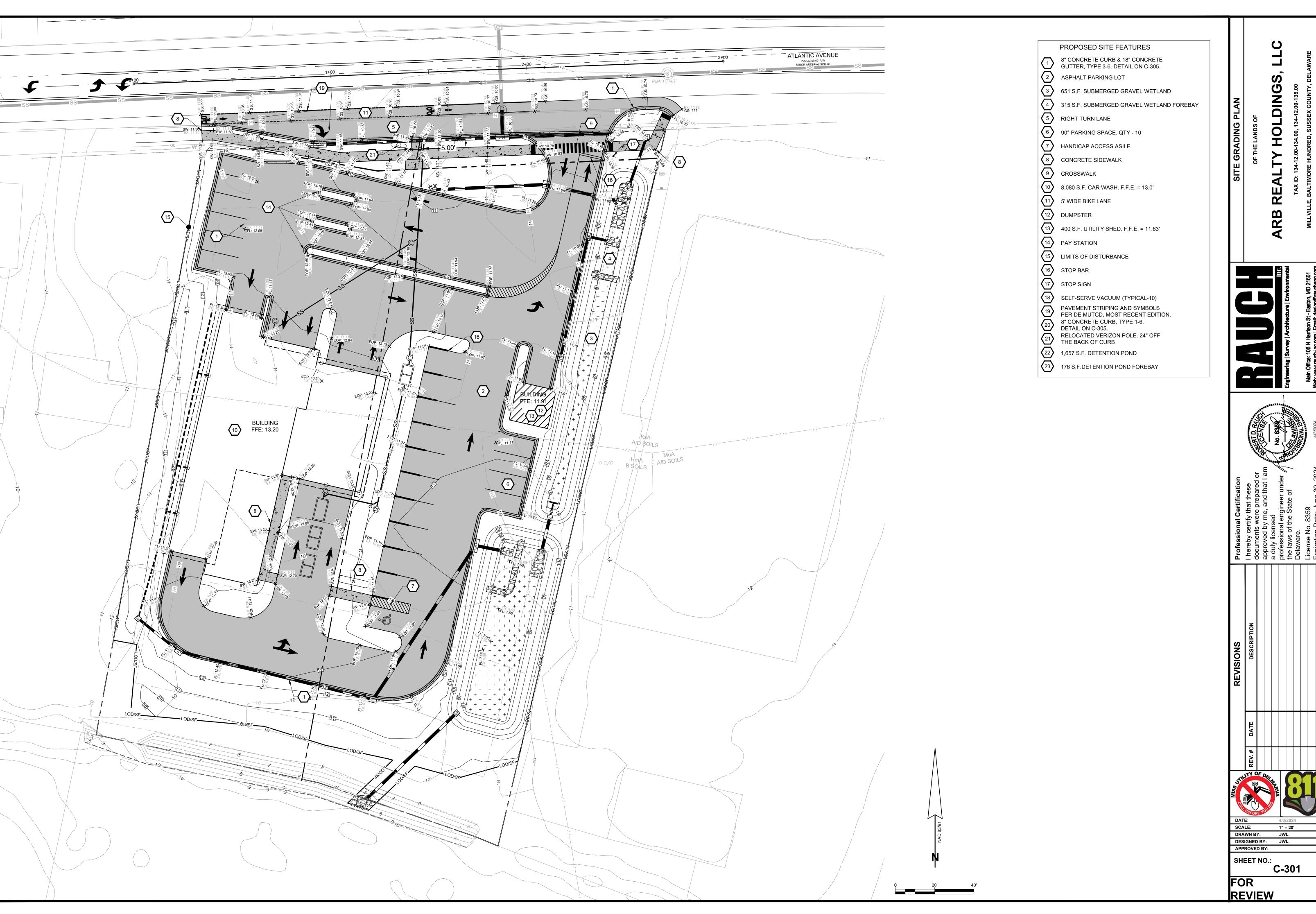


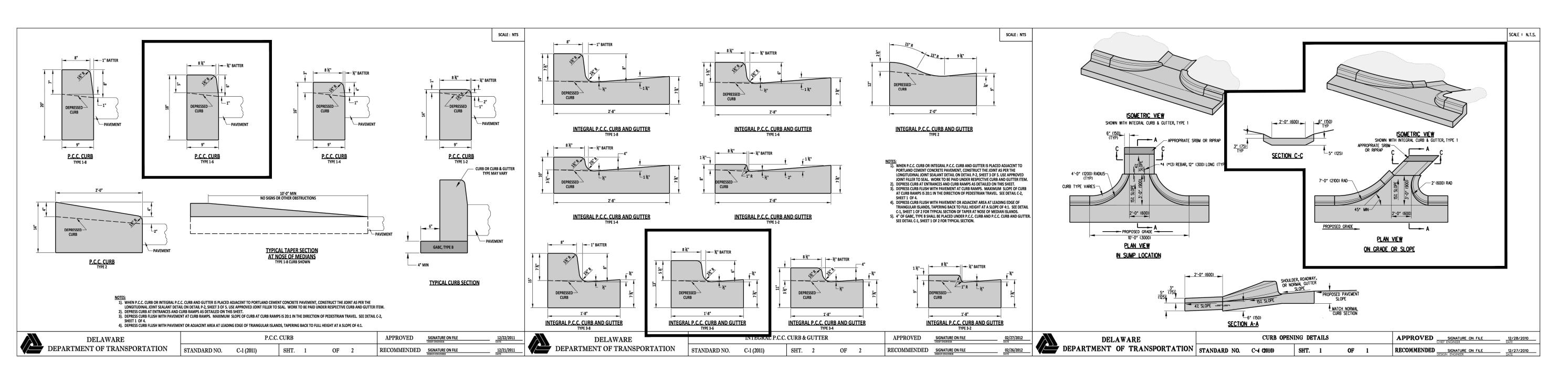
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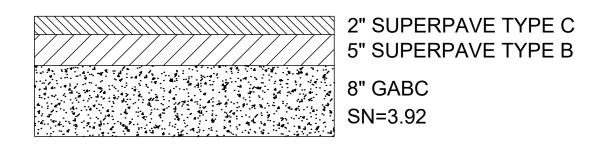
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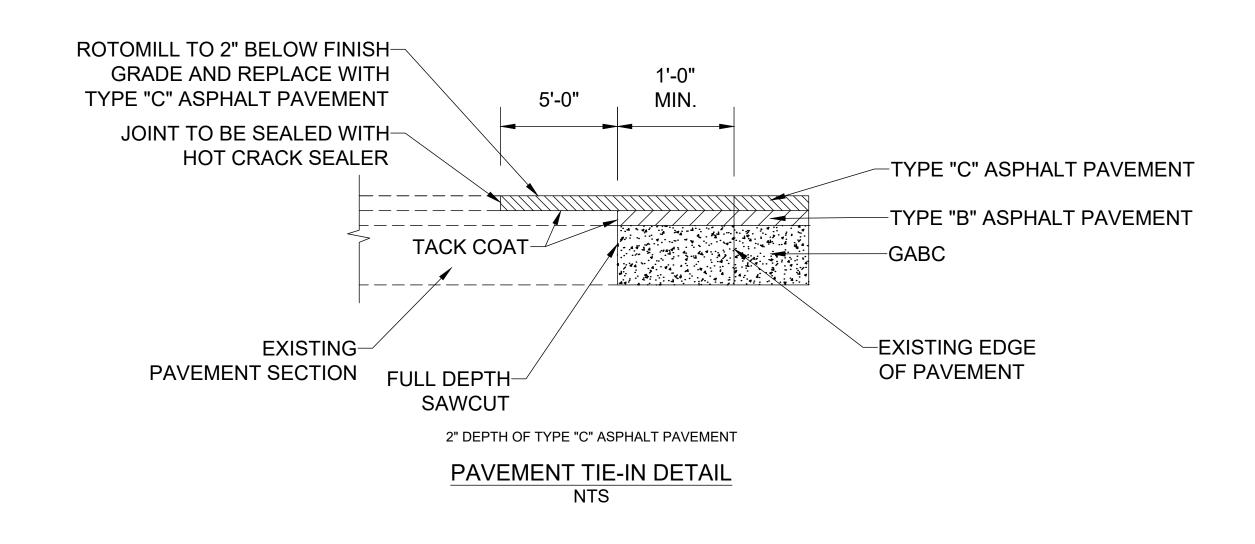
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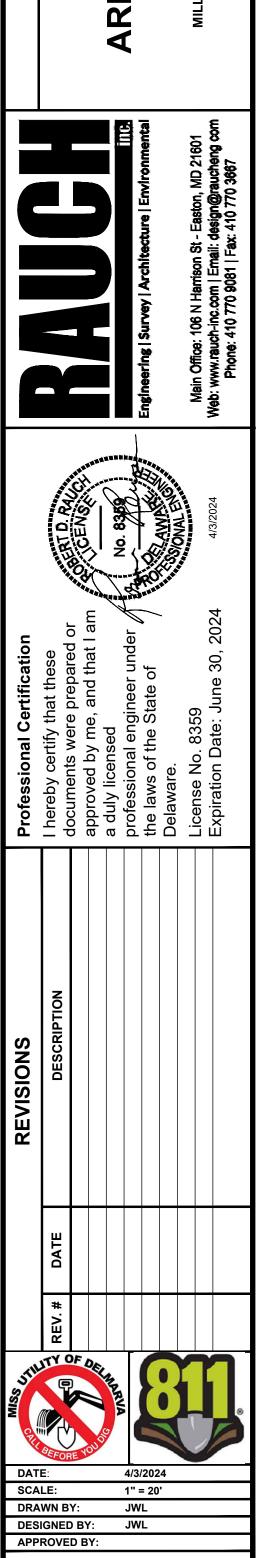




TYPICAL PAVEMENT SECTIONS NTS

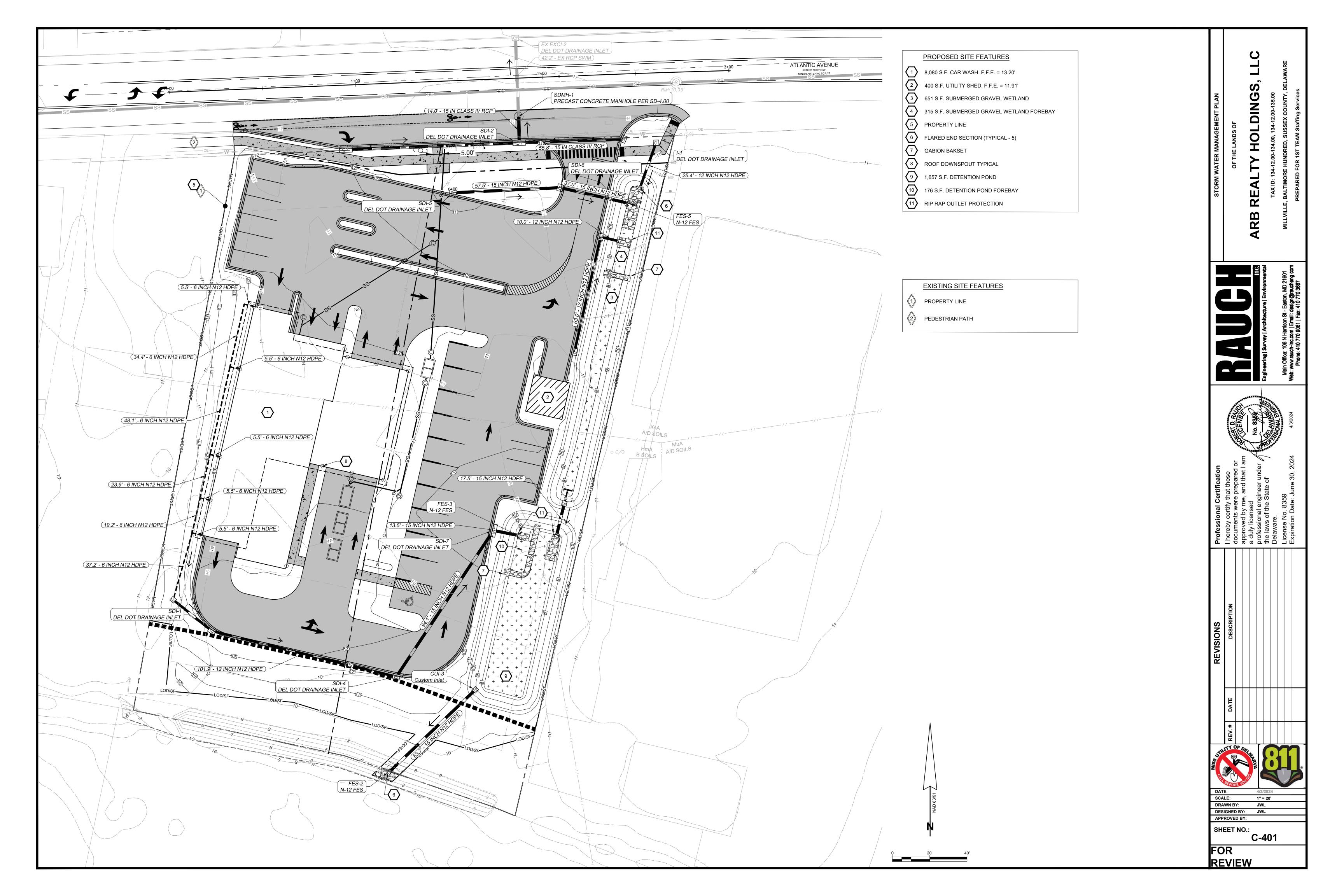


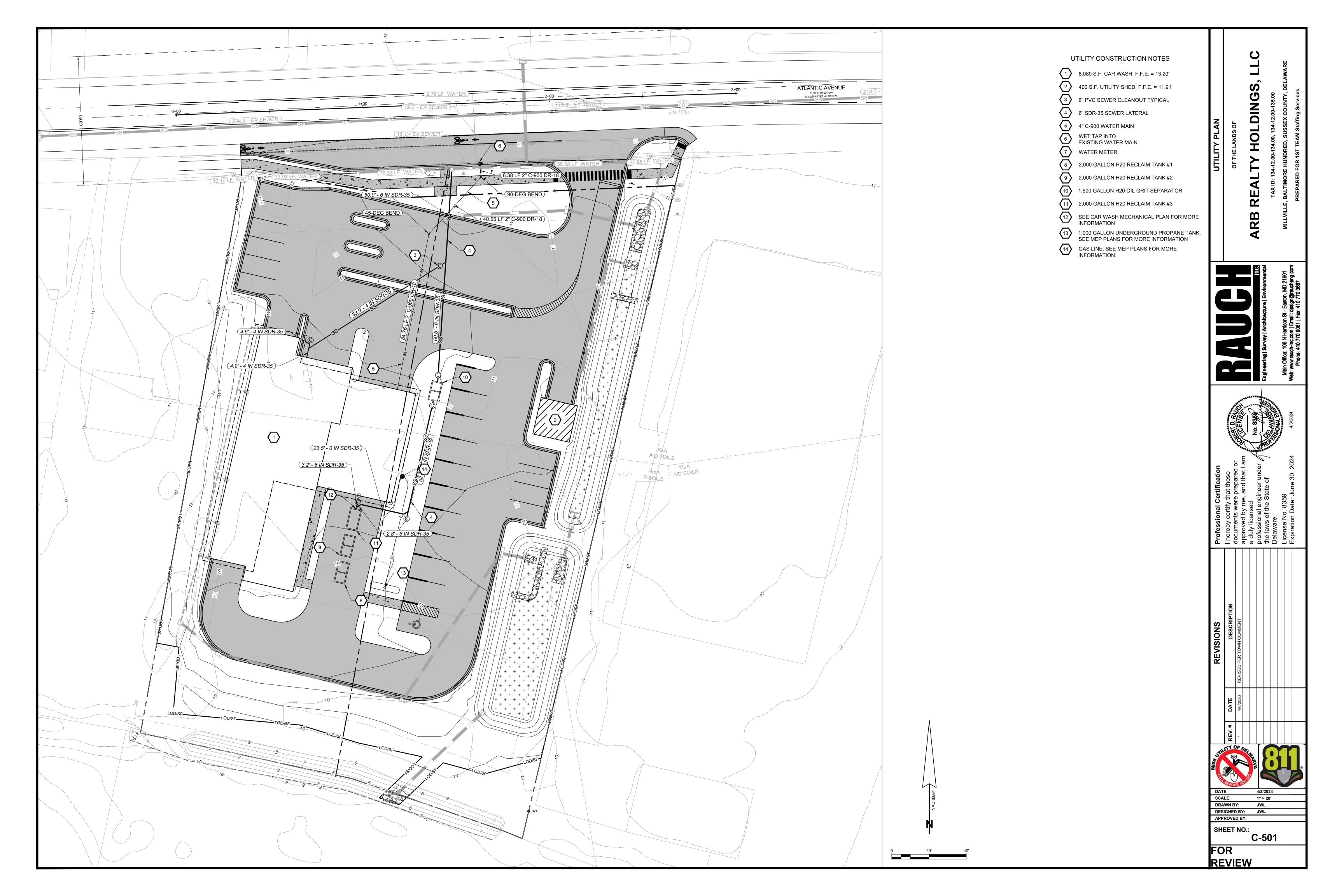
PAVEMENT LEGEND			
SYMBOL	ITEM		
A	ITEM 401804 - SUPERPAVE TYPE C. 160 GYRATION. PG 70-22		
В	ITEM 401813 - SUPERPAVE TYPE B. 160 GYRATION. PG 70-22		
(C)	ITEM 302007 - GRADED AGGREGATE BASE COURSE, TYPE B		
D	GRASS STRIP (WIDTH AS NOTED -ITEM 908004 - TOPSOIL. 6" DEPTH OR -ITEM 908010 - TOPSOILING, 6" DEPTH -ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND -ITEM 908020 - EROSION CONTROL BLANKET		

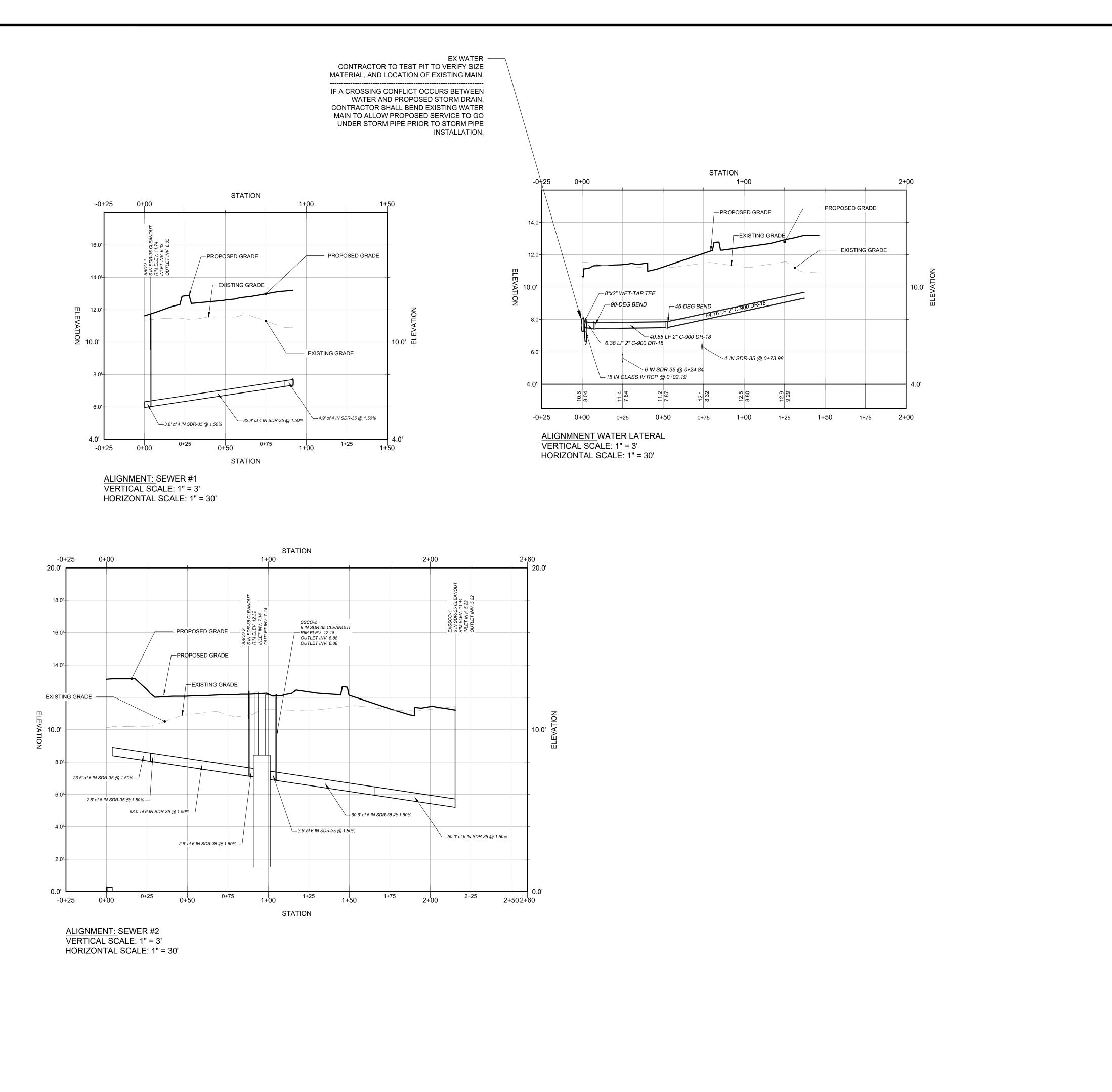


SHEET NO.: C-305

FOR REVIEW







LINETYPE LEGEND

SCALE: H: 1" = 30'

PROPOSED GRADE

---- EXISTING GRADE

LDIN

C-503 FOR REVIEW

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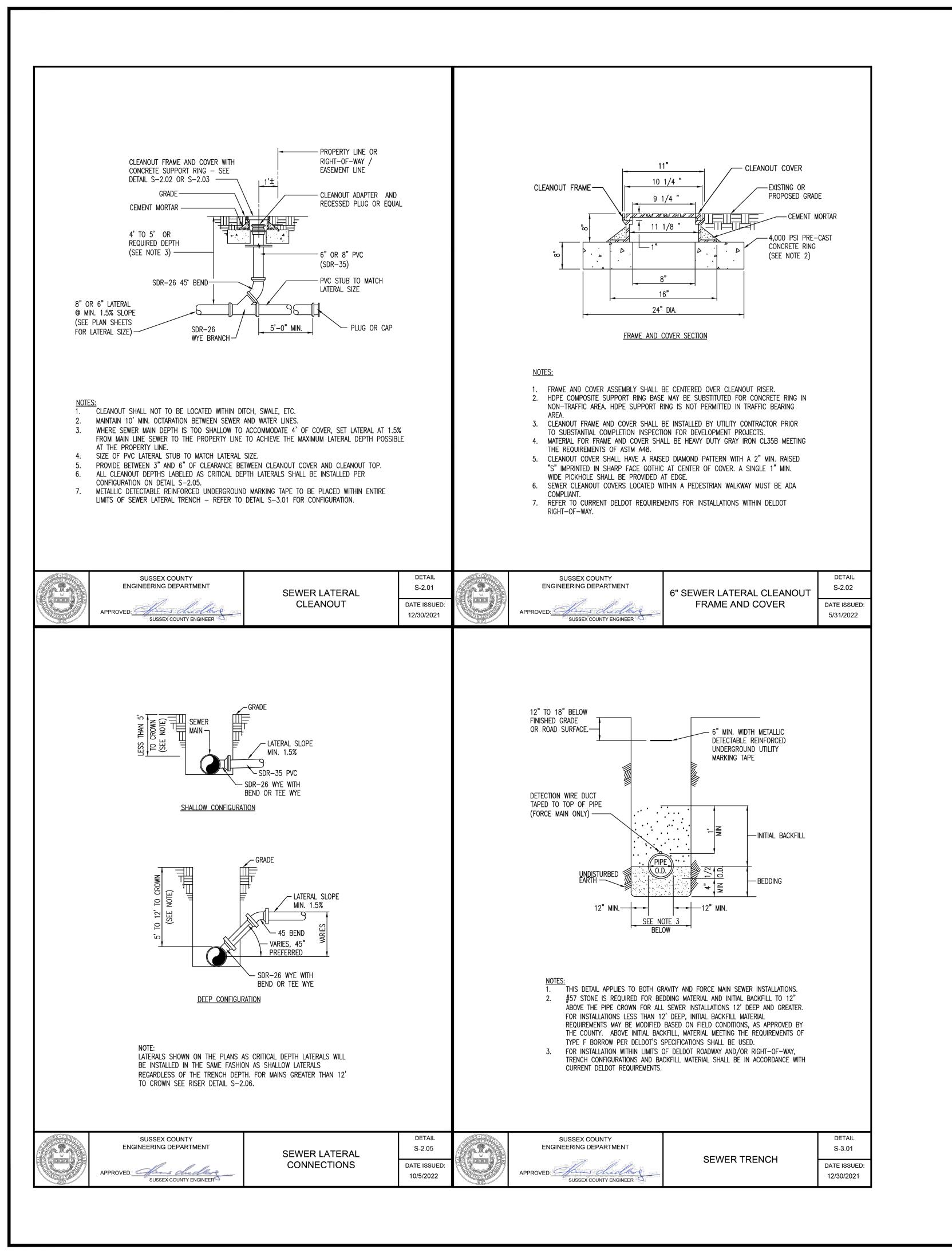
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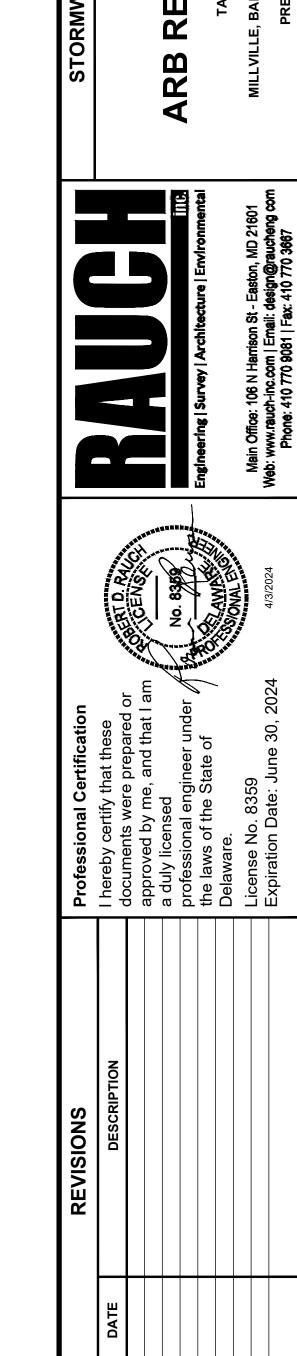
SHEET NO.:

DESIGNED BY: JWL

4/3/2024

1" = 20' JWL





4/3/2024

1" = 20'

C-505

JWL

SCALE:

FOR

DRAWN BY:

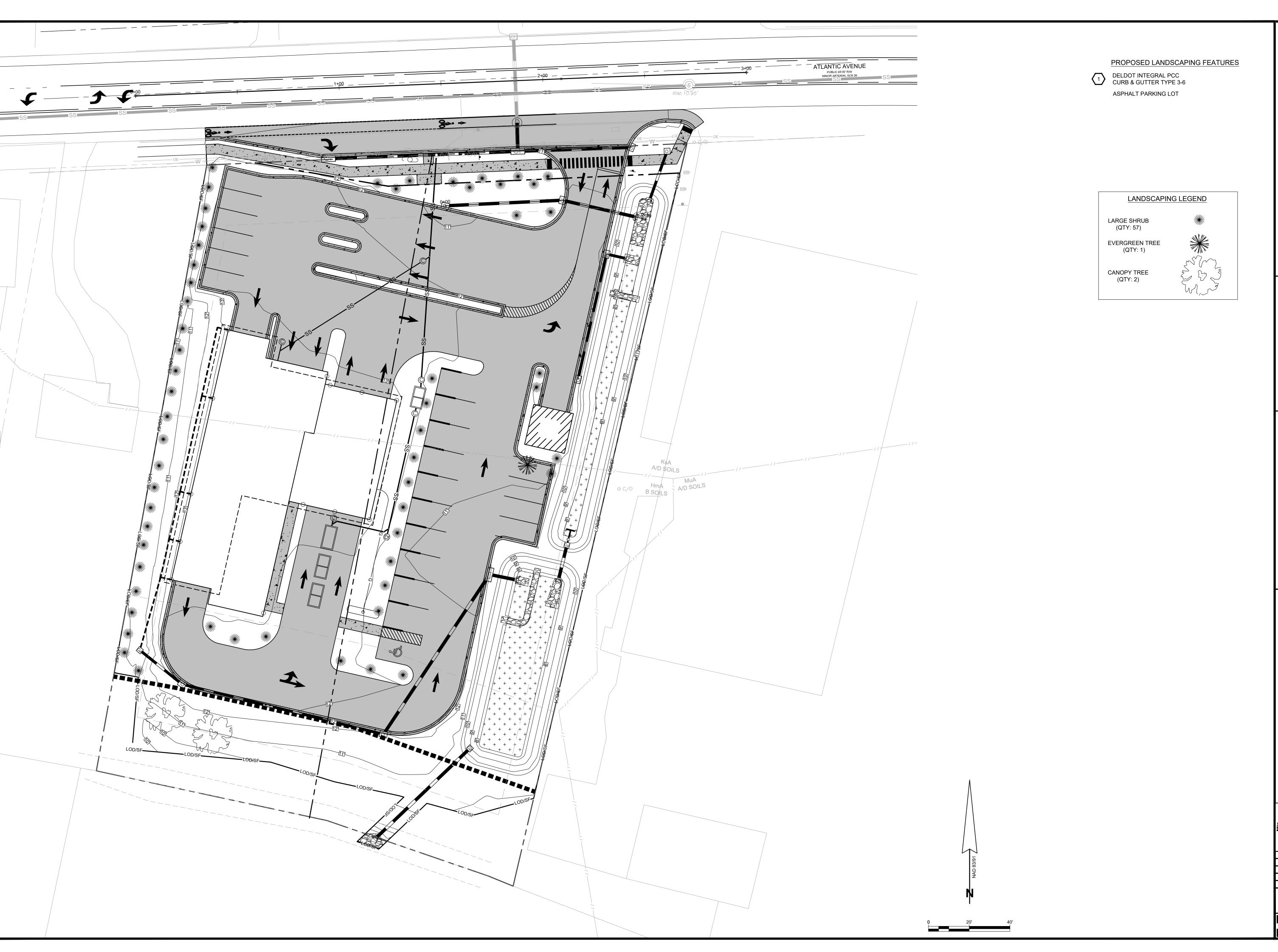
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DESIGNED BY: JWL

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APPROVED BY: 1" = 20' SHEET NO.:
C-601

FOR REVIEW