

State of Delaware DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

DIVISION OF WATERSHED STEWARDSHIP 285 BEISER BOULEVARD, SUITE 102 DOVER, DELAWARE 19904

PHONE (302) 608-5458

CONSERVATION PROGRAMS SECTION

SEDIMENT & STORMWATER PROGRAM REGULATORY GUIDANCE MEMORANDUM RGM - 4

Date: November 1, 2025

Title: Discharge Notification

Synopsis: DelDOT maintains public drainage infrastructure, including both open channel conveyances and

closed drainage, within the right-of-way of state-maintained roads. All or part of a land development

project may potentially discharge to DelDOT's drainage system. Based on DSSR §5.1.4,

developers must notify DelDOT of their intent to discharge. This RGM standardizes the discharge notification process statewide, regardless of Delegated Agency reviewing the Sediment and

Stormwater Management Plan.

Effective Date: January 1, 2026

Responsible Staff Member

Elaine Z. Webb, P.E.

Engineer VI

Background

Delaware Sediment and Stormwater Regulations (DSSR) requires developers to notify the owner of any publicly maintained drainage infrastructure of the intent to discharge into the public system.

5.1.4 If runoff from a land development will flow to a permitted or non-permitted municipal separate storm sewer system (MS4) or other publicly maintained drainage infrastructure, the land development applicant shall notify the system's owner of the intent to discharge into the system before plan approval. The Department, Delegated Agency, or system's owner may require the land development applicant to demonstrate that the system has adequate conveyance.

Delaware Department of Transportation (DelDOT) maintains public drainage infrastructure, including both open channel conveyances and closed drainage, within the right-of-way of state-maintained roads. All or part of a land development project may discharge to DelDOT's drainage system. DSSR §5.1.4 directs land development projects to notify DelDOT of their intent to discharge.

Procedures for DelDOT discharge notification

The Sediment and Stormwater Program and its Delegated Agencies have consulted with DelDOT with the intent of standardizing the discharge notification process statewide, regardless of Delegated Agency reviewing the Sediment and Stormwater Management Plan (SSMP).

All plans approved after January 1, 2026, require a discharge rate and volume chart to be included on the coversheets of both the approved SSMP and the approved DelDOT Construction Plan. Use the following format to present the discharge rate and volume chart:

Discharge Notification Chart

Point of RPv		RPv	Cv	Cv	Fv	Fv
Investigation discharge		discharge	discharge	discharge	discharge	discharge
(POI) Number rate (cfs)		volume (ac-ft)	rate (cfs)	volume (ac-ft)	rate (cfs)	volume (ac-ft)
Existing	0.00	0.00	0.00	0.00	0.00	0.00
Proposed	0.00	0.00	0.00	0.00	0.00	0.00
Net change (+/-)	0.00	0.00	0.00	0.00	0.00	0.00

Individual discharge notification charts containing the above information for each Point of Investigation (POI) must be included on the approved plan coversheet. POI locations must be clearly labeled in plan view.

Include discharge notification charts for all POIs from the development to the DelDOT drainage system. In addition, any discharges from DelDOT Roadway Improvements into the site must be represented with a chart containing the same information.

State the DelDOT Roadway Improvements' DURMM-computed Resource Protection Event Volume (RPv) required to be managed within the site. Present this value as a note on the coversheets of both the approved SSMP and the approved DelDOT Construction Plan as an RPv shortfall (or credit) volume expressed in cubic feet. (e.g. DelDOT Roadway Improvements RPv shortfall = 523cf).

DelDOT Public Works requires submittal of all approved documents prior to DelDOT issuing a notice to proceed with construction. DelDOT will confirm that the discharge rates and volumes for each POI, and the RPv volume for DelDOT Roadway Improvements have been included on both the Sediment and Stormwater Management Plan and the DelDOT Construction Plan, and DelDOT will confirm that the listed values are consistent on both plans. Plans having discrepancies will be referred to the DelDOT Stormwater Engineer for further review and to provide direction to the Engineer of Record to address inconsistencies.

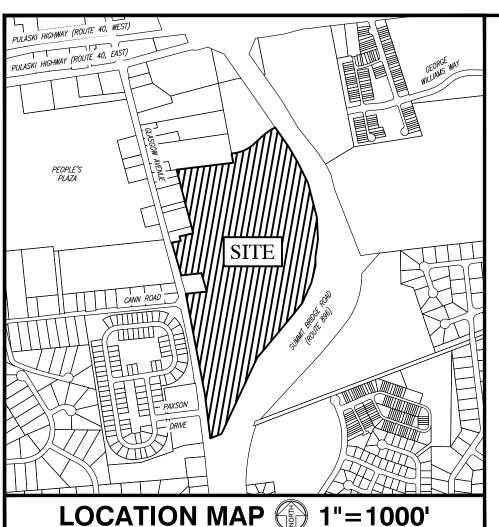
Regulatory Guidance Memorandum RGM-4 Page 3

Attachment 1 is an example DelDOT Coversheet containing the required discharge notification chart. Attachment 2 is an example Sediment and Stormwater Management Plan Coversheet containing the required discharge notification chart.

Discharge notification to other system owners

This standardized procedure has been developed to facilitate the consistent and streamlined review of discharge notifications to DelDOT. However, inclusion of POI locations with charts for discharges from the development to other publicly maintained drainage infrastructure, such as municipal systems or tax ditches, on the SSMP for approval is recommended. Based on DSSR §5.1.4, the land development applicant is responsible for notification prior to plan approval, and including the POI discharge notification chart(s) on the plan will assist in communicating the proposed discharges to the system owner.

ATTACHMENT 1



GENERAL NOTES FOR DELDOT (LAST REVISED MARCH 14, 2022)

- ALL ENTRANCES SHALL CONFORM TO THE DELAWARE DEPARTMENT OF TRANSPORTATION'S (DELDOT'S) CURRENT DEVELOPMENT COORDINATION MANUAL AND SHALL BE SUBJECT TO ITS APPROVAL.
- AS OF THE ISSUANCE OF THE NOTICE TO PROCEED (NTP) ALL MATERIALS AND WORKMANSHIP WITHIN THE STATE OF DELAWARE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH CURRENT STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SUPPLEMENTAL SPECIFICATIONS, STANDARD CONSTRUCTION DETAILS, SPECIAL PROVISIONS, PAS MANUAL AND DESIGN GUIDANCE
- ALL DISTURBED AREAS WITHIN THE STATE RIGHT-OF-WAY, BUT NOT IN THE PAVEMENT, SHALL BE TOP-SOILED (6" MINIMUM), FERTILIZED, SEEDED AND MUI CHED, IF SOD IS USED NEXT TO SIDEWALK OR SHARED-USE PATH CONTRACTOR SHALL GRADE TOPSOIL ADJACENT TO THE SIDEWALK OR SHARED-USE PATH PRIOR TO PLACEMENT OF SOD TO ENSURE THAT SOD IS PLACED FLUSH OR JUST BELOW EDGE OF SIDEWALK OR SHARED-USE PATH TO AVOID WATER PONDING ON THE SIDEWALK OR SHARED-USE PATH
- A 72-HOUR (MINIMUM) NOTICE SHALL BE GIVEN TO THE DELDOT DISTRICT PERMIT SUPERVISOR PRIOR TO STARTING ENTRANCE CONSTRUCTION.
- MISS UTILITY OF DELAWARE SHALL BE NOTIFIED THREE (3) CONSECUTIVE WORKING DAYS PRIOR TO EXCAVATION, AT 1-800-282-8555.
- THE DEVELOPER SHALL BE REQUIRED TO FURNISH AND PLACE RIGHT-OF-WAY MONUMENTS IN ACCORDANCE WITH DELDOT'S DEVELOPMENT COORDINATION
- AT THE DISCRETION OF THE PUBLIC WORKS INSPECTOR, ANY DAMAGED, NON-COMPLIANT OR MISSING CURB OR SIDEWALK FOUND ON SITE WILL NEED TO
- BE REPAIRED OR REPLACED TO MEET CURRENT DELDOT STANDARDS. AS OF THE ISSUANCE OF THE NOTICE TO PROCEED (NTP), ALL SIGNING, STRIPING, AND MAINTENANCE OF TRAFFIC IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL FOLLOW THE GUIDELINES SHOWN IN THE DELAWARE MANUAL ON UNIFORM

TRAFFIC CONTROL DEVICES (DELAWARE MUTCD) FOR STREETS AND HIGHWAYS.

MAINTENANCE OF ALL SIGNS INSTALLED AS PART OF THIS PROJECT. PLAN LOCATION AND DIMENSIONS SHALL BE STRICTLY ADHERED TO UNLESS OTHERWISE DIRECTED BY THE DELDOT INSPECTOR.

THE DEVELOPER OR PROPERTY OWNERS SHALL BE RESPONSIBLE FOR

- A COPY OF THE-UP-TO DATE APPROVED CONSTRUCTION DOCUMENTS AND DELDOT APPROVAL LETTERS SHALL BE MAINTAINED ON THE PROJECT SITE AT ALL TIMES AND BE AVAILABLE FOR INSPECTION BY DELDOT PERSONNEL.
- EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION. COMPLETENESS OR CORRECTNESS THEREOF IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE 3. PRESENT USE: HIGH SCHOOL CAMPUS UTILITY COMPANIES INVOLVED IN ORDER TO SECURE THE MOST ACCURATE INFORMATION AVAILABLE AS TO UTILITY LOCATION AND ELEVATION. NO CONSTRUCTION AROUND OR ADJACENT TO UTILITIES SHALL BEGIN WITHOUT NOTIFYING THEIR OWNERS AT LEAST 48-HOURS IN ADVANCE. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE AND ANY DAMAGE DONE TO THEM DUE TO HIS/HER NEGLIGENCE SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE. TO LOCATE EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELAWARE (SEE NOTE #5).
- SHOULD UTILITY RELOCATION BE REQUIRED, THE DEVELOPER MUST SUBMIT A UTILITY RELOCATION PLAN FOR DELDOT REVIEW. ALONG WITH CORRESPONDENCE FROM THE UTILITY COMPANIES STATING PRELIMINARY APPROVAL TO THE RELOCATION AND DESIGN OF THE UTILITIES PRIOR TO THE DELDOT PRE-CONSTRUCTION MEETING. NO PHYSICAL CONSTRUCTION CAN OCCUR UNTIL THE UTILITY PLANS ARE APPROVED. THE INDIVIDUAL UTILITY COMPANIES ISSUE FINAL APPROVAL, AND A DELDOT UTILITY PERMIT IS ISSUED TO THE UTILITY
- B. LIPON COMPLETION OF THE CONSTRUCTION OF THE SIDEWALK OR SHARED-USE PATH ACROSS THIS PROJECT'S FRONTAGE AND PHYSICAL CONNECTION TO ADJACENT EXISTING FACILITIES, THE DEVELOPER, THE PROPERTY OWNERS OR BOTH ASSOCIATED WITH THIS PROJECT, SHALL BE RESPONSIBLE TO REMOVE ANY EXISTING ROAD TIE-IN CONNECTIONS LOCATED ALONG ADJACENT PROPERTIES. AND RESTORE THE AREA TO GRASS. THESE DISTURBED AREAS SHALL BE TOP-SOILED (6" MINIMUM), FERTILIZED, SEEDED AND MULCHED. SUCH ACTIONS SHALL BE COMPLETED AT DELDOT'S DISCRETION, AND IN CONFORMANCE WITH THE DEVELOPMENT COORDINATION MANUAL
- DELDOT WILL NOT PROVIDE THE RESPECTIVE LOCAL LAND USE AGENCY WITH A 'NO OBJECTION TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY NOTICE' UNTIL THE ENTRANCE(S) ARE COMPLETED TO THE SATISFACTION OF THE
- DESIGN, FABRICATION AND INSTALLATION OF ALL PERMANENT SIGNING SHALL BE AS OUTLINED IN THE LATEST VERSION OF THE DELAWARE MUTCD.
- . DESIGN AND INSTALLATION OF ALL PAVEMENT MARKINGS AND STRIPING SHALL BE AS OUTLINED IN THE LATEST VERSION OF THE DELAWARE MUTCD. FOR FINAL PERMANENT PAVEMENT MARKINGS:
- A. EPOXY RESIN PAINT SHALL BE REQUIRED FOR LONG LINE STRIPING. B. THERMO PLASTIC (EXTRUDED OR PREFORMED MATERIAL) WILL BE REQUIRED
- ON ASPHALT SURFACES, FOR SHORT LINE STRIPING, I.E. SYMBOLS/LEGENDS. C. PERMANENT PAVEMENT MARKING TAPE (PER DELDOT'S APPROVED MATERIALS LIST) WILL BE REQUIRED ON CONCRETE SURFACES, FOR SHORT LINE STRIPING, I.E. SYMBOLS/LEGENDS
- REMOVAL OF PAVEMENT MARKING PAINT OR TAPE SHALL COMPLY WITH SECTION 5.11.2 OF THE DEVELOPMENT COORDINATION MANUAL.

- GENERAL NOTES FOR DELDOT (CON'T.) (LAST REVISED MARCH 14, 2022) 18. BREAKAWAY POSTS SHALL BE USED WHEN INSTALLING ALL SIGNS, REFERENCE DELDOT'S STANDARD CONSTRUCTION DETAILS, SECTION VIII - TRAFFIC, T-15
- MAINTENANCE OF THE STREETS WITHIN THIS SUBDIVISION WILL BE THE RESPONSIBILITY OF THE DEVELOPER, THE PROPERTY OWNERS WITHIN THIS SUBDIVISION, OR BOTH. THE STATE OF DELAWARE ASSUMES NO RESPONSIBILITY
- 20. FOR PROPOSED CURBING:

SEPARATED BY A 6-INCH SPACE.

A. THE ENDS OF ALL CURBS SHALL BE TRANSITIONED TO BE FLUSH WITH THE PAVEMENT AT A RATIO OF TWELVE TO ONE (12:1).

FOR THE FUTURE MAINTENANCE OF THESE STREETS.

- B. WHERE CURB TYPE AND/OR HEIGHT IS BEING VARIED, TAPER CURB PER THE DELDOT INSPECTOR (TYPICAL FOR BOTH SIDES OF THE ENTRANCE). 21. A DOUBLE YELLOW CENTERLINE WILL BE REQUIRED ALONG THE PAVED PORTION OF ROUTE 387A. STRIPING OF THE CENTERLINE SHALL BE 6-INCH WIDE LINE
- ALL FIXED OBJECTS ARE TO BE A MINIMUM OF 10-FEET FROM THE EDGE OF TRAVEL LANE AND 5-FEET FROM THE EDGE OF PAVEMENT. REFERENCE SECTION 5.5.5 OF THE DEVELOPMENT COORDINATION MANUAL. ANY FIXED OBJECT THAT
- DOES NOT MEET THIS REQUIREMENT SHALL BE RELOCATED IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PAVING WITHIN THE STATE OF DELAWARE RIGHT-OF-WAY IS INSTALLED TO THE ELEVATIONS

SHOWN AND NO PONDING OF WATER EXISTS AFTER PAVING IS COMPLETE.

- 24. ALL STORM DRAIN PIPING DESIGNATED AS REINFORCED CONCRETE PIPE IS TO BE REINFORCED CONCRETE PIPE, MEETING AASHTO M-170 SPECIFICATIONS. SEE PLANS FOR SPECIFIC CLASS OF PIPE.
- ALL PROPOSED CLOSED STORMDRAIN SYSTEMS SHALL BE VIDEO INSPECTED, REPAIRED AS NECESSARY AND APPROVED PRIOR TO THE INSTALL ATION OF FINAL PAVING. IF REPAIRS ARE NEEDED, THE REPAIRED PIPE SECTIONS WILL NEED TO BE VIDEO INSPECTED AGAIN BEFORE THE REPAIR CAN BE APPROVED.
- 26. THE DEVELOPER AND EXISTING/FUTURE OWNER OF NON-STATE-MAINTAINED ROADWAYS SHALL ENSURE THAT THE TRAFFIC CONTROL DEVICES ON SAID ROADWAYS OPEN TO PUBLIC TRAVEL ARE IN COMPLIANCE WITH THE LATEST VERSION OF THE DELAWARE MUTCD.
- 27. ALL SUBGRADE SHALL BE COMPACTED TO 95% OF THE MAXIMUM STANDARD T-99
- 28. THE CONTRACTOR SHALL NOTIFY DART FIRST STATE AT OT DETOURS@DELAWARE.GOV AT LEAST 14 DAYS PRIOR TO THE START OF ANY DETOURS OR CONSTRUCTION. AND DOT DTC PROJECTDEVELEOPMENT@DELAWARE.GOV AT SUCH TIME THE FACILITY IS COMPLETED AND OPERABLE FOR TRANSIT OPERATIONS. FOR EMERGENCY DETOUR INFORMATION ONLY PLEASE CONTACT DTC'S CHIEF
- 29. FOR INFORMATION ON OBTAINING A UTILITY PERMIT IN NEW CASTLE COUNTY CONTACT M&O-CANAL DISTRICT-PUBLIC WORKS AT (302) 326-4679.
- 30. FOR INFORMATION ON GETTING APPROVAL FOR PROPOSED OUTDOOR ADVERTISING IN NEW CASTLE COUNTY CONTACT M&O-CANAL DISTRICT-OUTDOOR ADVERTISING/ROADSIDE CONTROL AT (302) 326-4688.
- MAINTENANCE OF ALL LANDSCAPING SHOWN ON THIS PLAN WILL BE THE RESPONSIBILITY OF THE DEVELOPER, THE HOMEOWNERS ASSOCIATION OR BOTH THE STATE ASSUMES NO RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF THE LANDSCAPING. DELDOT MUST REVIEW AND APPROVE ANY PLANTINGS PROPOSED WITHIN THE RIGHT-OF-WAY PRIOR TO INSTALLATION. IF ANY PLANTINGS ARE PLANTED WITHOUT DELDOT'S KNOWLEDGE AND/OR APPROVAL, THEN DELDOT HAS THE RIGHT TO HAVE THE DEVELOPER REMOVE THE PLANTINGS, WITH ALL COSTS BEING PAID FOR BY THE DEVELOPER.
- 32. DRIVEWAYS WILL NOT BE PERMITTED TO BE PLACED AT DRAINAGE INLET
- 33. THE NEW CASTLE COUNTY DEPARTMENT OF LAND USE SHALL BE THE LOCAL GOVERNING BODY ISSUING APPROVAL OF CONSTRUCTION PLANS ASSOCIATED WITH THIS ENTRANCE PLAN.
- 34. TOPOGRAPHIC SURVEY:

SCHEDULER AT 302-576-6019.

FIELD SURVEYS BY LANDMARK ENGINEERING, INC. (MAY 12 & 31, 2022) AND PHOTOGRAMMETRIC SURVEY BY AXIS GEOSPACIAL, LLC, FLOWN ON 05/09/2022.

- 1. TAX PARCEL NUMBER: 11-027.00-003
- 2. SITE AREAS: A. GROSS AREA: B. RIGHT-OF-WAY DEDICATION: 0.52± AC.
- 4. PROPOSED USE: HIGH SCHOOL CAMPUS

j.	BUILDING GROSS FLOOR AREA:	
	PR. HIGH SCHOOL	288,890 S.F.
	PR. FIELD HOUSE	9,000 S.F.
	PR. BUILDING EXPANSION (PHASE 5)	6,700 S.F.
	PR. BUILDING EXPANSION (PHASE 6)	5,500 S.F.
	PR. MAINTENANCE BUILDING	2,400 S.F.
	TOTAL GROSS FLOOR	312,490 S.F.

6. PARKING DATA: (PER SECTION 40.03.522, UDC)

PARKING RATIONALE (9' x 18' TYP.): PROPOSED SCHOOL 680 SPACES 68 CLASSROOMS x 10 SPACES/CLASSROOM =

OU DEAGGROOM X TO GI ACEO/CEACOROOM -	OOO OI AOLO
1500 SEAT GYM x 1 SPACE / 4 SEATS X .75 =	282 SPACES
6000 S.F. CAFETERIA x 10 SPACES / 1,000 S.F. x .75 =	45 SPACES
450 SEAT SEAT AUDITORIUM x 1 SPACE / 4 SEATS x .75 =	85 SPACES
1500 SEAT STADIUM (155 SPACES + 1 SPACE) / 4 SEATS x .75 =	390 SPACES
DODOSED ATUI ETIC EIEI DS:	

PROPOSED ATHLETIC FIELDS 7 FIELDS x 15 SPACES PER FIELD = 105 SPACES 1500 SEAT STADIUM x 0.25 (1 SPACE PER 4 SEATS) = 375 SPACES PARKING SPACES REQUIRED PARKING SPACES PROVIDED 512 SPACES 7 * VARIANCE APPLICATION NO. FOR RELIEF FROM THE REQUIRED 1571 PARKING SPACES TO PROVIDE 512 SPACES WAS APPROVED BY THE NEW CASTLE

COUNTY BOARD OF ADJUSTMENT ON ______, WRITTEN DECISION DATED _____

SCHOOL BUS PARKING PROVIDED: 24 SPACES

BICYCLE PARKING RATIONALE PER SECTION 5.A.11 OF THE ZONING CODE: BICYCLE PARKING REQUIRED: ONE 5-BIKE RACK FOR UP TO THE FIRST 10 VEHICLE PARKING SPACES + 1 BIKE SPACE PER 10 ADDITIONAL PROVIDED VEHICLE PARKING SPACES, NOT TO EXCEED 20 BICYCLE SPACES REQUIRED.

BICYCLE PARKING REQUIRED:

LOADING BAYS PROVIDED: 1 BAY

ONE 5-SPACE BIKE Rack + (811 VEHICLE SPACES/10) = 20 SPACES BICYCLE PARKING PROVIDED: 20 SPACES

FRAFFIC GENERATION - GLASGOW AVE. (NC387A FUNCTIONAL CLASSIFICATION: NC-387A (GLASGOW AVENUE) - MAJOR COLLECTOR **GLASGOW** — 558 (95) [40] POSTED SPEED LIMIT: 45 MPH **MEDICAL ---** 0(0)[0] ROADWAY AADT: 12,960 TRIPS (2019 TRAFFIC SUMMARY) 10 YEAR PROJECTED AADT: 1.16 x 22,960 = 15,034 TRIPS CENTER **- 559 (94) [40]** TRAFFIC PATTERN GROUP: 3 K-FACTOR: 12.09; D-FACTOR: 61.35; TRUCK %: 8.06 10 YEAR PROJECTED AADT + SITE = 15,034 + 0 = 15,034 TRIPS* PEAK HOUR: 15,034 x 12.09% = 1818 TRIPS *DAILY TRAFFIC VOLUMES FOR THE EXISTING SCHOOL ARE INCLUDED IN THE 2019 TRAFFIC GENERATION DIAGRAM TRAFFIC SUMMARY DAILY VOLUME ADT (A.M. PEAK HOUR) [P.M. PEAK HOUR]

COMMERCIAL ENTRANCE PLANS HODGSON VO-TECH



RRA 896 LLC

"GLASGOW COMMONS"

TP 1102600076

ZONED 'CR'

FIELD HOUSE

TWO-STORY

PARKING STALLS

- PROPOSED STORMWATER

MANAGEMENT AREA #1

OVERALL SITE PLAN

PROPOSED TEMPORARY

AND ROADWAY

WETLAND AREA

CONSTRUCTION ENTRANCE

PROPOSED 83

PROPOSED

SOCCER FIELDS

PROPOSED 55' WIDE

ENTRANCE AND EXIT

CURBED MULTI-VEHICLE

PARKING STALLS

PROPOSED

BASEBALL FIELDS

REVIEWED FOR GENERAL CONFORMITY WITH **CURRENT REGULATIONS, STANDARD** SPECIFICATIONS AND STANDARD DETAILS. THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR ACCURACY OF CONTENT SUBDIVISION ENGINEER

DEL AMADE DEDADTMENT OF TRANSPORTATION

DELAWARE DEPARTMENT OF TRANSPORTATION						THE PROJECT SHALL ONLY BE THOSE LISTED ON THE APPROVED PRODUCTS LIST (APL). IF A CATEGORY OF DEVICES DOES NOT HAVE AN APL, THE DEVICE SHALL BE	
POI-4, 5, 6	RPv discharge rate (cfs)	RPv discharge volume (ac- ft)	Cv discharge rate (cfs)	Cv discharge volume (ac- ft)	Fv discharge rate (cfs)	Fv discharge volume (ac- ft)	COMPLIANT WITH THE DE MUTCD. 2. CONTRACTOR SHALL SUPPLY MESSAGE BOARDS THAT ARE TO BE PLACED TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION AND/OR TRAFFIC PATTERN CHANGES THE MESSAGE BOARDS MUST REMAIN IN PLACE FIVE (5) DAYS AFTER WORK HAS STARTED AND/OR AFTER TRAFFIC PATTERN CHANGES HAVE BEEN IMPLEMENTED. TH
Existing	51.54	6.429	98.67	13.204	264.28	26.736	NUMBER OF MESSAGE BOARDS, LOCATIONS, AND WORDING ON THE MESSAGE
Proposed	34.16	3.838	96.88	10.046	234.64	23.834	BOARDS SHALL BE COORDINATED WITH THE DISTRICT SAFETY OFFICER.
Net Change +/-)	-17.38	-2.59	-1.79	-3.16	-29.64	-2.90	 IN ACCORDANCE WITH SECTION 105.1.C OF THE STANDARD SPECIFICATIONS, THE DEPARTMENT RESERVES THE RIGHT TO SUSPEND THE CONTRACTOR'S OPERATIONS
N. IDOT D						IF, IN THE OPINION OF THE DEPARTMENT'S REPRESENTATIVE, THE CONTRACTOR'S	

- PROPOSED STORMWATER

MANAGEMENT AREA #1

WETLAND AREA

PROPOSED MULTI-PURPOSE

RUNNING TRACK, FOOTBALL

AND SOCCER FIELD

PROPOSED 95

PARKING STALLS

PROPOSED

MANAGEMENT AREA #2

- PROPOSED 92

PARKING STALLS

PROPOSED 102 PARKING

STALLS AND 24 BUS STALLS

DISCUS SECTOR

3. IN ACCORDANCE WITH SECTION 105.1.C OF THE STANDARD SPECIFICATIONS, THE DEPARTMENT RESERVES THE RIGHT TO SUSPEND THE CONTRACTOR'S OPERATIONS IF, IN THE OPINION OF THE DEPARTMENT'S REPRESENTATIVE, THE CONTRACTOR'S DelDOT Roadway Improvements RPV Shortfall = 168CF OPERATIONS ARE NOT IN COMPLIANCE WITH THE DE MUTCH. THE SPECIFICATIONS OR THE PLANS OR IF THE CONTRACTOR'S OPERATIONS ARE DEEMED UNSAFE IN ACCORDANCE WITH SECTION 801.3. AND SOCCER FIELD 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE LOCAL 911 CENTER, LOCAL SCHOOLS AND DELDOT COMMUNITY RELATIONS OF ALL ROADS AND LANES TO BE CLOSED A MINIMUM OF SEVEN (7) CALENDAR DAYS BEFORE THE CLOSURE.

STATE OF DELAWARE DELAWARE

T.P. 1102700009

DEPARTMENT OF TRANSPORTATION

NEW CASTLE

COUNTY

ZONED 'OR'

Know what's below.

CERTIFICATION OF PLAN ACCURACY

PROFESSIONAL ENGINEER WITH A BACKGROUND IN CIVIL ENGINEERING IN THE STATE

CORRECT TO THE ACCURACY REQUIRED BY ACCEPTED SURVEYING STANDARDS AND

CERTIFICATION OF OWNERSHIP

, ALLEN SCHRUM, JR., HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY

WHICH IS SUBJECT OF THIS PLAN AND THAT THE LAND USE ACTION PROPOSED BY

THIS PLAN IS MADE AT MY DIRECTION AND IN ACCORDANCE WITH THE DELAWARE

DEPARTMENT OF TRANSPORTATION DESIGN REGULATIONS.

DATE: 02/03/2023

MODIFIED 7/31/23

NEW CASTLE COUNTY VOCATIONAL

1417 NEWPORT ROAD

WILMINGTON, DE 19804

P: (302) 995-8000

ESIGNED BY: JCM

HECKED BY: TCW

COMMISSION NO: C3030-7

OF DELAWARE AND THAT ALL OF THE INFORMATION ON THIS PLAN IS TRUE AND

I, DAKOTA LAIDMAN-MURRAY, P.E., HEREBY CERTIFY THAT I AM A REGISTERED

PRACTICES AND IN FACCORDANCE WITH THE DELAWARE DEPARTMENT OF

TRANSPORTATION DESIGN REGULATIONS.

Call before you dig.

MISS UTILITY PHONE 1-800-282-8555

PROTECT YOURSELF, GIVE THREE

WORKING DAYS NOTICE

07/26/2023

200 CONTINENTAL DRIVE, SUITE 400

NEWARK, DE 19713 PHONE (302) 323-9377

PLACE AND WHEN LANE RESTRICTIONS ARE LIFTED, CONTACT PERSON/PHONE NUMBER AND STATE INSPECTOR. THE TRANSPORTATION MANAGEMENT CENTER CAN BE REACHED AT (302) 659-4600. 6. WHEN SIDE ROADS INTERSECT THE WORK ZONE, ADDITIONAL TEMPORARY TRAFFIC

TRANSPORTATION MANAGEMENT CENTER (TMC) IS NOTIFIED DAILY BEFORE

CONTRACTOR SHALL IDENTIFY THE TYPE OF WORK, ANY LANE(S) OR SHOULDER(S)

CLOSED, THE LENGTH OF TIME FOR WORK, WHEN THE LANE RESTRICTIONS ARE IN

CONTROL DEVICES SHALL BE ERECTED INCLUDING PERMANENT WARNING SIGNS (SEE

ROADWAY ACTIVITY IS BEING PERFORMED IN STATE RIGHT-OF-WAY. THE

COUNTY

NEW CASTLE

AINTENANCE OF TRAFFIC NOTES (LAST REVISED DECEMBER 8, 2022)

ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES

OF THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD)

CURRENT STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION STANDARD

ENTRANCE PERMIT APPROVAL, TEMPORARY TRAFFIC CONTROL DEVICES USED ON

THE PROJECT SHALL ONLY BE THOSE LISTED ON THE APPROVED PRODUCTS LIST

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND STANDARD

CONSTRUCTION DETAILS. INCLUDING ALL REVISIONS AS OF THE DATE OF THE

SHALL BE IN ACCORDANCE WITH: THE CONTRACT DOCUMENTS, THE LATEST VERSION

COMPONENTS FOR CONSTRUCTION SAFETY.

AND HEALTH ACT OF 1970 AND THE RULES AND

ALL CONSTRUCTION MUST BE DONE IN

C450

EXCLUSIVE PROPERTY OF LANDMARK SCIENCE AND ENGINEERING AND SHALL NOT BE ALTERED

OR COPIED WITHOUT WRITTEN PERMISSION.

7. ALL STORAGE OF EQUIPMENT AND MATERIAL SHALL COMPLY WITH THE DE MUTCD,

8. ALL PAVEMENT MARKINGS THAT ARE NO LONGER IN USE AND CONFLICT WITH FEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND COMPLETELY OBLITERATED BY A METHOD APPROVED BY THE ENGINEER. PAINTING OVER THE CONFLICTING PAVEMENT MARKINGS WILL NOT BE ACCEPTED AS A METHOD OF

9 THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF EXISTING PAVEMENT WITHIN THE PROJECT LIMITS FOR THE DURATION OF THE CONTRACT OR AS DIRECTED

10. TYPICAL APPLICATIONS PER THE DE MUTCD SHALL BE INCORPORATED TO ACHIEVE REQUIRED TEMPORARY TRAFFIC CONTROL AND SAFETY REQUIREMENTS. THIS PROJECT IS SUBJECT TO THE FOLLOWING TYPICAL APPLICATIONS UNLESS DIRECTED OTHERWISE BY THE DELDOT DISTRICT SAFETY OFFICER:

TYPICAL APPLICATION 3: "WORK BEYOND THE SHOULDERS ≤ 10 FEET FROM THE EDGE OF THE TRAVELED WAY", (TA-3)

TYPICAL APPLICATION 11B: "LANE DIVERSION ON A TWO-LANE ROAD WITH LOW TRAFFIC VOLUMES", (TA-11B)

TYPICAL APPLICATION 21A: "TURN LANE CLOSURE ON THE NEAR SIDE OF AN INTERSECTION", (TA-21A)

11. WITHIN THE MAINLINE WORK AREA, PERMANENT ADVANCE WARNING SIGNS WITH THE LEGENDS ROAD WORK AHEAD SHALL BE INSTALLED IN ADVANCE OF THE WORK AREA IN BOTH DIRECTIONS. AN END ROAD WORK SIGN SHALL BE LOCATED 500 FEET DOWNSTREAM FROM THE WORK AREA IN EACH DIRECTION. ON INTERSECTING ROADWAYS WITHIN THE PROJECT LIMITS. A ROAD WORK AHEAD SIGN SHALL BE PLACED AT A DISTANCE NOT LESS THAN 500 FEET IN ADVANCE OF THE WORK AREA AND AN END ROAD WORK SIGN SHALL BE PLACED ON THE OPPOSITE SIDE OF THE ROADWAY OF THE ROAD WORK AHEAD SIGN. ALL PERMANENT ADVANCE WARNING SIGNS SHALL BE GROUND MOUNTED ON TWO APPROVED BREAKAWAY SIGN POSTS AND SHALL BE INSTALLED IN COMPLIANCE WITH THE DE MUTCD. PERMANENT ADVANCE WARNING SIGNS SHALL BE MOUNTED AT A HEIGHT OF 7 FEET. MEASURED FROM THE NEAREST EDGE OF ROADWAY TO THE BOTTOM OF THE SIGN. THE USE OF APPROVED SKID MOUNTED SIGN SUPPORTS IS NOT ALLOWED UNLESS THE CONTRACTOR CAN DEMONSTRATE THAT A UTILITY CONFLICT EXISTS, WHICH SHALL BE VERIFIED BY THE DISTRICT SAFETY OFFICER; OR CONCRETE MEDIANS PREVENT THE INSTALLATION OF THE PERMANENT ADVANCE WARNING SIGNS IN THE APPROPRIATE LOCATION. ALL SIGN SUPPORTS SHALL BE AS APPROVED IN THE MOST RECENT VERSION OF THE TEMPORARY TRAFFIC CONTROL DEVICES APL.

12. THE USE OF MILLINGS AND GRADED AGGREGATE BASE COURSE (GABC) IN THE TRAVEL WAY, TEMPORARY TRAVEL WAY, HIGH VOLUME ENTRANCES AND ACCESS RAMP FOR THE PURPOSE OF PROVIDING A TEMPORARY ROADWAY SURFACE, POTHOLE REPAIR TAPERED EDGE FOR UTILITIES BUTT JOINTS AND LONGITUDINAL DROP-OFFS (MILLING AND PAVING OPERATIONS) IS PROHIBITED UNLESS IT IS OTHERWISE DESIGNATED TO BE USED IN THE CONTRACT PLANS. USE COLD PATCH, BITUMINOUS CONCRETE, BITUMINOUS CONCRETE WEDGE, OR TAPER MILL, AS NOTED IN THE CONTRACT DOCUMENTS OR APPROVED BY THE ENGINEER

MILLINGS OR GABC SHALL BE USED AT THE FOLLOWING LOCATIONS WHERE ACCESS TO A BUSINESS, RESIDENCE, OR EDGE DROP OFF NEEDS TO BE MAINTAINED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER TO USE BITUMINOUS CONCRETE OR COLD PATCH, ALL MILLINGS AND GABC WILL BE ROLLED AND COMPACTED TO HELP PREVENT THE MATERIAL FROM UNRAVELLING:

A. DRIVEWAYS

B. ENTRANCES

C. LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS) D. EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY (LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION

E. EDGE OF ROADWAY DROP-OFF THE BASE COURSE MATERIAL SHALL BE PLACED AT NO GREATER THAN THE SLOPE

SPECIFIED IN THE DE MUTCD, TABLE 6G-1 AND SHALL BE COMPACTED. VERTICAL DIFFERENCES SHALL BE CORRECTED IN ACCORDANCE WITH THE DE MUTCD, TABLE 13. ACCEPTABLE MATERIALS FOR TEMPORARY PEDESTRIAN PATHS SHALL BE AS DEFINED

IN STANDARD CONSTRUCTION DETAIL M-13. TYPE 2 TEMPORARY SIDEWALKS

(PLYWOOD WALKWAY STRUCTURES) SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL M-13. TEMPORARY PEDESTRIAN PATHS SHALL BE DETECTABLE AS DEFINED IN SECTION 6F.73 OF THE DE MUTCD. 14. CLOSURES OF TRAVEL LANES AND TURN LANES WITHIN THE PROJECT LIMITS SHALL OCCUR IN ACCORDANCE WITH THE ALLOWABLE LANE CLOSURE HOURS MATRIX

SHOWN ON SHEET C451. THE PROJECT IS SUBJECT TO ADDITIONAL RESTRICTIONS IN ACCORDANCE WITH SECTION 801.3.5 OF THE STANDARD SPECIFICATIONS.

15. THE CONTRACTOR SHALL ADD THE BICYCLE IN LANE (W11-1-DE) SIGN TO THE TYPICAL APPLICATION SIGNING STACK DURING CONSTRUCTION ACTIVITIES THAT RESTRICT USE OF THE EXISTING SHOULDER/BIKE LANE. WHEN USED. THE SIGN SHALL HAVE A BLACK LEGEND ON A RETRO-REFLECTIVE FLUORESCENT ORANGE BACKGROUND.

ALL NECESSARY SIGNS, PAVEMENT MARKINGS, AND ROADSIDE APPURTENANCES SHALL BE INSTALLED PRIOR TO THE OPENING/REOPENING OF A ROADWAY OR RAMP A "SAFETY WALK-THROUGH" WITH THE DELDOT PUBLIC WORKS, ENGINEER OF RECORD, TRAFFIC SAFETY, TRAFFIC CONSTRUCTION, AND OTHER PERSONNEL SHAL OCCUR NO LESS THAN 48 HOURS PRIOR TO THE OPENING/REOPENING OF ANY ROAD

OR RAMP. DEFICIENCIES NOTED DURING THE WALKTHROUGH SHALL BE CORRECTED

COMMERCIAL ENTRANCE PLANS INDEX AND MOT NOTES SHEET HODGSON VO-TECH

KCP RE LLC

T.P. 1103200324

ZONED 'BP'

DAVID G. &

TERRY I. BROOKS

T.P. 1103210241

ZONED 'BP'

PAXSON DRIVE

DEDICATED TO PUBLIC USE, STATE

MAINTAINED NC 141724, LOCAL

PENCADER HUNDRED - NEW CASTLE COUNTY **DELAWARE NEW CASTLE COUNTY VOCATIONAL**

ADDRESS: 1417 NEWPORT ROAD WILMINGTON, DE 19804

GLASGOW SHOPPING CENTER CORP

"PEOPLES PLAZA"

T.P. 1102600128

ZONED 'CR'

2600 GLASGOW LLC

"GLASGOW MEDICAL CENTER"

T.P. 1102600115

ZONED 'ON'

RONALD R. & EMMA A. BAKER

TP 1102600088

ZONED 'CR

GLASGOW SHOPPING

CENTER CORP

T.P. 1102600102

ZONED 'CR'

D M PEOPLES INVESTMENT CORP

T.P. 1102600114

STATE MAINTAINED NC 393, LOCAL

D M PEOPLES INVESTMENT CORP

TP 1102600113

ZONED 'NC21'

(R.O.W VARIES)

SUBDIVISION OF

"VILLAGE OF LONG CREEK"

C451

C452

C453 C454

C455

C456

C457

DEVALINDER DRIVE

ENTRANCE PLAN SET - INDEX OF SHEETS

INDEX AND MOT NOTES SHEET

CONSTRUCTION LAYOUT SHEET

SIGNAGE AND STRIPING PLAN

GRADES AND GEOMETRICS SHEE

ENTRANCE SIGHT TRIANGLE SHEET

GLASGOW AVENUE CROSS SECTIONS

DEMOLITION SHEET

DETAILS AND TRIP GENERATION SHEET

FROSION AND SEDIMENT CONTROL SHEET

SCHOOL BUS AND TRUCK VEHICLE TURNING SHEET

ZONED 'NC21

UNITED AMERICAN MUSLIM

ASSOCIATION OF NY INC.

T.P. 1102600089

ZONED 'CR'

MUHAMMAD & HINA HAQ

TP. 1102600091

ZONED 'CR'

DAVID W. MCKENNA

TP 1102700004

ZONED 'BP'

HIGHWAY MAINT. NO. 387A

SCALE 1" = 200

DATE 02/03/2023

PERMIT NO.

NEW CASTLE COUNTY

T.P. 110320000

ZONED 'OR'

WWW.LANDMARK-SE.COM INFO @ LANDMARK-SE.COM _andmark ABERDEEN, MD 21001 PHONE (410) 939-2144 FAX (302) 323-9461 INFOMD @ LANDMARK-SE.COM 100 200 SCALE: 1" = 200'

RAWING NAME:

FAX (302) 323-9461 210 RESEARCH BLVD., SUITE 140 GRAPHIC SCALE

HVT ENT-SET.DWG

C450 of 10

REVISIONS REVISIONS FROM DELDOT EMAIL 3/13/202 REVISIONS FROM DELDOT REVIEW 05/01/2 REVISIONS FROM DELDOT REVIEW 06/12/2 REVISIONS FROM DELDOT REVIEW 07/12/23

PRIOR TO THE OPENING/REOPENING OF ANY ROAD OR RAMP.



ATTACHMENT 2

PROJECT NOTES **EXISTING SITE AREA: 64.16 ACRES** PROPOSED SITE AREA: 63.64 ACRES EXISTING WETLAND AREA: SEE NOTE 4 PROPOSED CONDITION: HIGH SCHOOL AND SUPPORTING FACILITIES POA#1 LOD IS 4.01± ACRES (DISCHARGE TO NORTHWESTERN PROPERTY CORNER POA#4 LOD IS 16.37± ACRES (DISCHARGE TO ROADSIDE SWALE AT ROUTE 896 ALONG POA#5 LOD IS 24.82± ACRES (DISCHARGE TO ROADSIDE SWALE AT ROUTE 896 ALONG POA#6 LOD IS 11.47± ACRES (DISCHARGE TO SUMP WITHIN ROUTE 896 R.O.W. ALONG SOUTHEASTERN PROPERTY LINE) TOPOGRAPHIC SURVEY: FIELD SURVEYS BY LANDMARK SCIENCE & ENGINEERING, INC. (MAY 12 & 13, 2022) AND PHOTOGRAMMETRIC SURVEY BY AXIS GEOSPACIAL, LLC, FLOWN ON 05/09/2022 DATUM: HORIZONTAL: DE STATE PLANE NAD 83 / 91 BENCHMARK: CONCRETE MONUMENT ALONG GLASGOW AVENUE, NORTH OF ENTRANCE ELEVATION = 81.07. (SEE PLAN, THIS SHEET.) OWNER/DEVELOPER DATA: **NEW CASTLE VOCATIONAL** 1417 NEWPORT ROAD WILMINGTON, DE 19804 SITE DESIGNER DATA: DAKOTA LAIDMAN-MURRAY, P.E. WETLANDS: THIS SITE WAS EVALUATED IN ACCORDANCE WITH THE PROCEDURES SET FORTH IN THE 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL (TECHNICAL INSURANCE RATE MAP 10003C0230L, PANEL 230 OF 475, DATED JANUARY 22, 2020. HANDBOOK, LATEST EDITION.

SEDIMENT AND STORMWATER MANAGEMENT PLANS TAX MAP NUMBER: 11-027.00-003 DNREC PROJECT NUMBER: 2023-019 SITE ADDRESS: 2575 GLASGOW AVENUE, NEWARK, DE 19702

Call before you dig.

MISS UTILITY PHONE 1-800-282-8555

PROTECT YOURSELF, GIVE THREE

WORKING DAYS NOTICE

CERTIFICATION OF ACCURACY

I, DAKOTA LAIDMAN MURRAY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF DELAWARE,

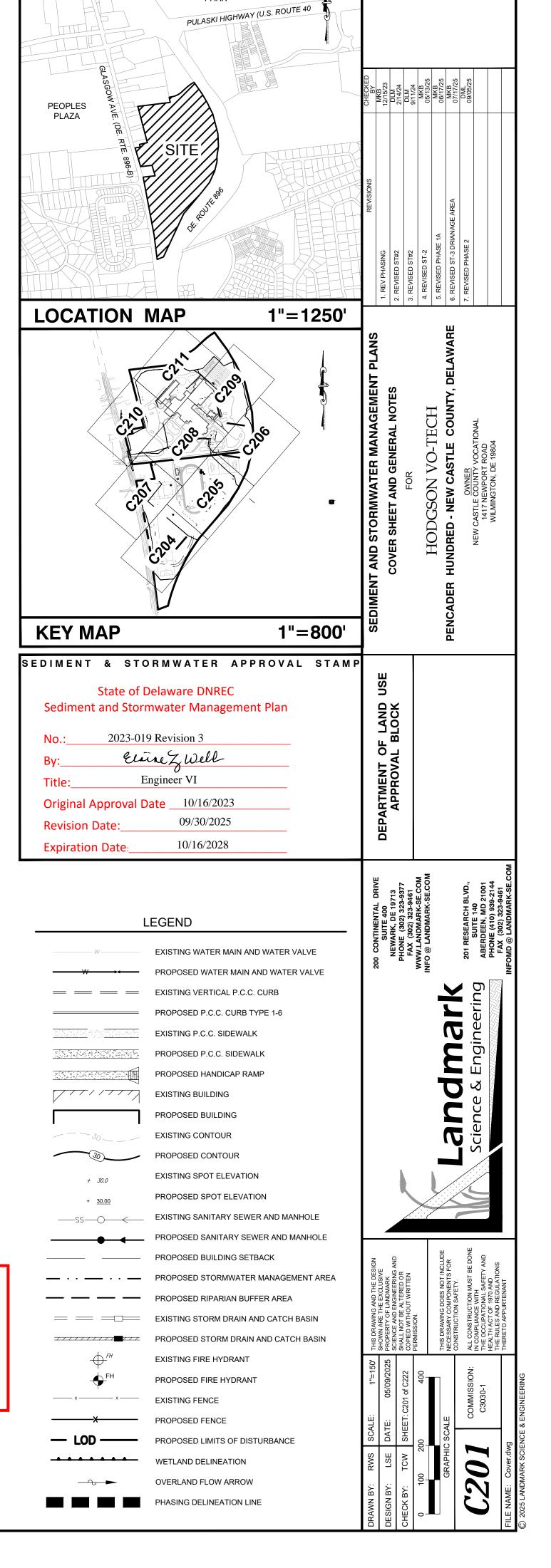
HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF

MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES.

HODGSON VO-TECH

PENCADER HUNDRED CHRISTINA RIVER WATERSHED TAX PARCEL 11-027.00-003

NEW CASTLE COUNTY-DELAWARE INDEX OF SHEETS C100 TO C107 C110 TO C117 C120 TO C127 C130 TO C137 C202 C204 TO C211 CONSTRUCTION SITE STORMWATER MANAGEMENT DETAILS C221 TO C224 POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN FACILITY #1 POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN FACILITY #2 POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN FACILITY #3 C234 TO C235 FIELDHOUSE ROJECT BENCHMARK MONUMENT **ELEVATION: 81.07** ---- POI 4, 5 & 6 HIGH SCHOOL 288,890± S.F.



discharge

volume (ac

26.736

23.834

discharge

rate (cfs)

264.28

234.64

discharge

rate (cfs)

98.67

96.88

TO PROVIDE FOR THE REMOVAL OF THE EXISTING SCHOOL AND

ASSOCIATED BUILDINGS AND PROVIDE FOR CONSTRUCTION OF A NEW

TWO-STORY HIGH SCHOOL, ITS ASSOCIATED PARKING, ATHLETIC FIELDS

STORMWATER MANAGEMENT FACILITIES, OUT-BUILDINGS, AND UTILITIES,

WITH A TOTAL GROSS SITE BUILDING AREA OF 311,615 SQUARE FEET.

volume (ac

13.204

volume (ac-

6.429

3.838

DelDOT Roadway Improvements RPV Shortfall = 168CF

REGIONAL

EXISTING CONDITIONS AND DEMOLITION PLAN SITE LAYOUT AND UTILITY PLAN OVERALL CONSTRUCTION SITE PHASING PLAN OVERALL PRE-CONSTRUCTION SITE STORMWATER MANAGEMENT PLAN

JURISDICTIONAL WETLANDS, AND THE WETLANDS FOUND TO EXIST ON THE SITE, TOTALING IN AREA 0.849 ACRES OF LAND. ARE SHOWN ON THIS PLAN. SEE WETLAND FOR A METES AND BOUNDS DESCRIPTION OF THESE WETLANDS. NO WETLAND DISTURBANCE IS PROPOSED BY THIS PLAN.

LANDMARK SCIENCE & ENGINEERING

200 CONTINENTAL DRIVE, SUITE 400

NEWARK, DELAWARE 19713 302-323-9377 EXT. 142

DAKOTAL@LANDMARK-SE.COM

NO 100-YEAR FLOOD PLAIN EXISTS ON THIS PARCEL, IN ACCORDANCE WITH FLOOD

SEDIMENT AND STORMWATER CONSTRUCTION NOTES

- THE DNREC SEDIMENT AND STORMWATER PROGRAM SHALL BE NOTIFIED IN WRITING FIVE (5) DAYS PRIOR TO COMMENCING WITH CONSTRUCTION. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT
- 2. REVIEW AND/OR APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, NOR SHALL IT RELIEVE THE CONTRACTOR FROM ERRORS OR OMISSIONS IN THE APPROVED PLAN.
- 3. IF THE APPROVED PLAN NEEDS TO BE MODIFIED. ADDITIONAL SEDIMENT AND STORMWATER CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY DNREC OR THE DELEGATED AGENCY
- 4. FOLLOWING SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED FOR ALL PERIMETER SEDIMENT CONTROLS, SOIL STOCKPILES, AND ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WITHIN 14 CALENDAR DAYS UNLESS MORE RESTRICTIVE FEDERAL REQUIREMENTS APPLY.
- 5. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE DELAWARE EROSION AND SEDIMENT CONTROL
- 6. AT ANY TIME A DEWATERING OPERATION IS USED, IT SHALL BE PREVIOUSLY APPROVED BY THE AGENCY CONSTRUCTION SITE REVIEWER FOR A NON-EROSIVE POINT OF DISCHARGE, AND A DEWATERING PERMIT SHOULD BE APPROVED BY THE DNREC WELL
- 7. APPROVED PLANS REMAIN VALID FOR 5 YEARS FROM THE STAMPED DATE OF APPROVAL.
- 8. POST-CONSTRUCTION VERIFICATION DOCUMENTS SHALL BE SUBMITTED TO THE DEPARTMENT OR DELEGATED AGENCY WITHIN 60 DAYS OF STORMWATER MANAGEMENT FACILITY COMPLETION.
- APPROVAL OF A SEDIMENT AND STORMWATER PLAN DOES NOT GRANT OR IMPLY A RIGHT TO DISCHARGE STORMWATER RUNOFF THE OWNER/DEVELOPER IS RESPONSIBLE FOR ACQUIRING ANY AND ALL AGREEMENTS, EASEMENTS, ETC., NECESSARY TO COMPLY
- 10. THE NOTICE OF INTENT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER A NPDES GENERAL PERMIT FOR THIS PROJECT IS #7014 (ISSUED 04/28/2023). THE PERMITTEE OF RECORD SHALL NOT BE RELIEVED OF THEIR RESPONSIBILITIES UNTIL A NOTICE OF TERMINATION HAS BEEN PROCESSED BY THE DEPARTMENT.
- 11. THE OWNER SHALL BE FAMILIAR WITH AND COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION GENERAL PERMIT.
- 12. THE CONTRACTOR SHALL AT ALL TIMES PROTECT AGAINST SEDIMENT OR DEBRIS LADEN RUNOFF OR WIND FROM LEAVING THE SITE PERIMETER CONTROLS SHALL BE CHECKED DAILY AND ADJUSTED OR REPAIRED TO FULLY CONTAIN AND CONTROL SEDIMENT FROM LEAVING THE SITE. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. IN ADDITION, THE CONTRACTOR MAY NEED TO ADJUST OR ALTER MEASURES IN TIMES OF ADVERSE WEATHER CONDITIONS, OR AS DIRECTED BY THE AGENCY CONSTRUCTION SITE REVIEWER.
- 13. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1-800-282-8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO HAVE ALL EXISTING UTILITIES MARKED ONSITE.
- 14. BEST AVAILABLE TECHNOLOGY (BAT) SHALL BE EMPLOYED TO MANAGE TURBID DISCHARGES IN ACCORDANCE WITH REQUIREMENTS OF 7 DEL.C. CH. 60 AND THE CURRENT DELAWARE CONSTRUCTION GENERAL PERMIT (CGP).
- 15. DOCUMENTATION OF SOIL TESTING AND MATERIALS USED FOR TEMPORARY OR PERMANENT STABILIZATION INCLUDING BUT NOT LIMITED TO SOIL TEST RESULTS, SEED TAGS, SOIL AMENDMENT TAGS, ETC. SHALL BE PROVIDED TO THE DEPARTMENT OR DELEGATED AGENCY TO VERIFY THAT THE PERMANENT OR TEMPORARY STABILIZATION HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLAN.
- 16. THE DEPARTMENT OR DELEGATED AGENCY MAY REQUIRE ADDITIONAL SOIL TESTING AND REAPPLICATION OF PERMANENT OR TEMPORARY STABILIZATION IN ACCORDANCE WITH THE SPECIFICATIONS IN THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, OR ALTERNATIVE MEASURES THAT PROVIDE FUNCTIONAL EQUIVALENCY.
- 17. WHEN DIRECTED BY THE DEPARTMENT OR THE RELEVANT DELEGATED AGENCY, THE OWNER SHALL ACQUIRE THE SERVICES OF A THIRD PARTY CERTIFIED CONSTRUCTION REVIEWER (CCR) TO PERFORM WEEKLY CONSTRUCTION REVIEWS. SEDIMENT AND STORMWATER MANAGEMENT PLANS APPROVED BY THE DEPARTMENT SHALL HAVE A THIRD PARTY CCR.

CERTIFICATION OF OWNER

I, ALLEN SCHRUM, JR., OF THE NEW CASTLE COUNTY VOCATIONAL, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION, AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED PLAN AND THAT ALL RESPONSIBLE PERSONNEL (I.E. BLUE CARD HOLDER) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATE OF TRAINING PRIOR TO INITIATION OF THE PROJECT, AT A DNREC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY (NEW CASTLE COUNTY) THE RIGHT TO CONDUCT ON-SITE REVIEWS, AND I UNDERSTAND MY RESPONSIBILITIES UNDER THE NPDES CONSTRUCTION GENERAL PERMIT, AS REFERENCED ON THIS COVER SHEET.

NEW CASTLE COUNTY VOCATIONAL 1417 NEWPORT ROAD WILMINGTON, DE 19804 P: (302) 995-8000

POI-4, 5, 6 discharge

rate (cfs)

51.54

34.16

THE PURPOSES OF THIS PLAN ARE: