



County of Passaic

Administration Building

401 Grand Street • Paterson, New Jersey 07505-2023

OFFICE OF THE COUNTY ENGINEER
ROOM 524

Jonathan C. Pera, P.E.
County Engineer

TEL: (973) 881-4456
FAX: (973) 742-3936
TDD: (973) 279-9786

MEMORANDUM

Date: February 5, 2024

To: Nadege Allwaters, Esq.
County Counsel

From: Muhammed S. Assal, P.E.
Principal Engineer

RE: Hawthorne Heights
542 Goffle Road
Block 9 Lot 9 & Block 89 Lots 1, 2.01 & 2.02
Borough of Hawthorne
Passaic County Planning Board Application SP-21-048
Storm Drain Connection Permit Application

This office has received a Storm Drain Connection Application submitted by the applicant to install new storm water improvements within Goffle Road.

APPLICANT:

SPGM Hawthorne LLC
c/o Mario Galdi
123 South Ave East
Westfield, NJ 07090

DESCRIPTION OF PROPOSED WORK:

In connection with proposed site improvements, the applicant will construct proposed storm water pipe and structures within Goffle Road and connect the on-site storm water management system to the proposed drainage on Goffle Road.


DIVISION DETERMINATION:

The proposed drainage system modifications and improvements being applied for in the attached Application have been reviewed by this Office and will pose **NO** adverse effect upon the County of Passaic's Storm Drain System.

CONDITIONS OF APPROVAL:

1. As specified on attached application and County Planning Board approval.

Our office recommends the issuance of a Storm Drain Connection Permit for the above-mentioned work, subject to the conditions listed in the application and per the standard agreement.

PREPARED BY: 

Muhammed S. Assal, P.E.
Principal Engineer

Enclosures

cc: Jonathan Pera, PE, County Engineer



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roadpermits@passaiccountynj.org

**STORM DRAIN CONNECTION PERMIT APPLICATION
PLEASE ALLOW 15 BUSINESS DAYS FOR PROCESSING**

DATE: 12/18/23

Completed Applications and Enclosures shall be forwarded to:

County of Passaic
Office of the County Engineer
Passaic County Administration Building
401 Grand Street, Room 524
Paterson, NJ 07505

Gentlemen:

I, the undersigned, MARIO GALDI

(Print Name)

Acting as (Owner, Partner or Authorized Corporate Official by a Resolution adopted by the Company's Board of Directors) of

SPGM HAWTHORNE LLC
(Company Name)

Partnership

Corporation

Or the Owner of a private residence

Hereby submit formal application to the Board of Chosen Freeholders of the County of Passaic to grant approval to (me, us) to connect (my, our) storm drain into the existing County of Passaic storm drain system within

(Print Name of County Road)

In the Municipality of HAWTHORNE N.J. 07506

(Print Name)

If such request is approved, (I, we) as the applicant will agree to the following terms and conditions (where applicable):

1. The applicant will construct, at this own expense, the entire proposed drainage system on his site, and also, the necessary extensions and connections into the County's system within the County's right-of-way. The applicant will supply all materials, labor and equipment to perform said work described and indicated on the submitted construction plans.
2. The applicant agrees to maintain, replace, and repair, when necessary, the constructed system with his own forces and at his own expense.
3. The applicant contractor shall obtain the required associated Highway Opening and Use Permits, pay the prevailing fees, and post the required bonds and insurance with the Passaic County Road Department, prior to commencing work.

4. The applicant and the contractor agrees to perform the work within the County Roadway only between the period from April 1st to November 15th of any calendar year during allowable working hours on Monday thru Friday, County of Passaic Holidays excluded.
5. Any associated Highway Opening and Use Permits **will not** be issued for the Storm Drain Connection work as herby requested, **unless** the applicant has been issued approval of the Storm Drain Connection Permit.
6. If any curb is to be removed, replaced, or installed, it should be so noted on the Highway Opening and Use Permit application.
7. Issuance of a storm drain connection permit to the applicant does NOT permit the applicant, developer or contractor to perform any blasting work within the Passaic County right-of-way. If blasting permission is sought, the party to perform the work shall adhere to the procedures and requirements as required in the Passaic County Board of Chosen Freeholder Resolution dated October 1, 1986: which established a policy on blasting within the County right-of-ways, easements, and property.
8. The applicant agrees to assume all responsibilities for the work and for any damages or injury which may result from this installation and during the maintenance thereof.

If known, please supply the following information to help expedite your application

A. _____ Enclosed/Attached are two (2) copies of the Construction Plans showing the proposed connection and sizes of all pipes.

OR

The Construction Plans and Drainage Calculations were submitted as part of the Subdivision and/or Site Plan.

Passaic County Planning Board Site Plan Number SP-21 - 048.

B. Property Location:

Road Address: 542 Goffle Rd. Municipality: Hawthorne N.J. 07506

Block: 9, 89 Lot(s): 9, 1, 2.01 + 2.02

Signature of Applicant PABUTER
Title

Mailing Address: 123 South Ave East

Westfield N.J. 07090
City State Zip Code

Phone No. 732-634-3900

APPLICANT IS TO SUBMIT THE ORIGINAL AND TWO (2) SIGNED COPIES OF THIS APPLICATION, ALONG WITH TWO (2) COPIES OF THE PROPOSED PLAN (IF REQUIRED) TO THE OFFICE OF THE COUNTY ENGINEER
NOTICE TO APPLICANT

ALL WORK involved in the above "Storm Drain Connection" SHALL BE INSPECTED by the County Engineer or his duly authorized representative in accordance with the Highway Opening and Use Permit.



County of Passaic
Department of Planning & Economic Development
401 Grand Street, Room 417
Paterson, New Jersey 07505

www.passaiccountynj.org

Andras Holzmann AICP, PP
Director

PLANNING BOARD
TEL (973) 569-4040
FAX (973) 569-4041

December 6th, 2023

Hawthorne Planning Board
445 Lafayette Avenue
Hawthorne, NJ 07506

Re: Site Plan Review – Hawthorne Heights; 542 Goffle Road, Hawthorne; Block 9, Lot 9; Block 89, Lots 1, 2.01 & 2.02 (Passaic County File Number SP-21-048)

Members of the Board,

The above referenced site plan prepared by Gerard P. Gesario, P.E. (N.J. Lic. No. 38255) and dated August 17th, 2021, revised as of August 8th, 2023, was reviewed pursuant to the provisions of the Passaic County Site Plan Resolution. This site plan application has been granted **unconditional approval**.

The applicant should be aware that they shall bear the liability for any damages if the project is not constructed and maintained as approved. Prior to this project being constructed, the applicant will need to obtain any and all necessary permits from the Passaic County Road Department at 1310 Route 23 North, Wayne, NJ 07470, (973) 881-4500. Road Department staff will determine the required permits for the proposed work impacting the County right-of-way of Goffle Road and the amount of bonds that must be posted in order to do work within the County right-of-way. The applicant may be required to submit a traffic control plan to the Road Department as part of the permit application package.

The applicant shall apply for a Right-of-Way Access Permit (see attached application) and a Storm Drain Connection Permit (attached) with the Passaic County Engineering Department prior to applying for a Highway Opening Permit. A Highway Opening Permit (attached) shall be applied for, and applicable fees and performance bond shall be posted prior to, any work taking place in the County right-of-way. Prior to the release of the performance bond, the curb ramp at the frontage of the site shall be inspected and certified by a New Jersey-licensed professional. Signed and sealed correspondence from the licensed professional certifying the ADA compliance of the ramp shall be provided to the County Road Department prior to the release of the performance bond.

Best Regards,

Jason Miranda, AICP
Senior Planner

Cc: Passaic County Engineer
SPGM Hawthorne, LLC
Gerard Gesario, P.E.

Donna M. Jennings, Esq.
New Dover Homes, LLC
File

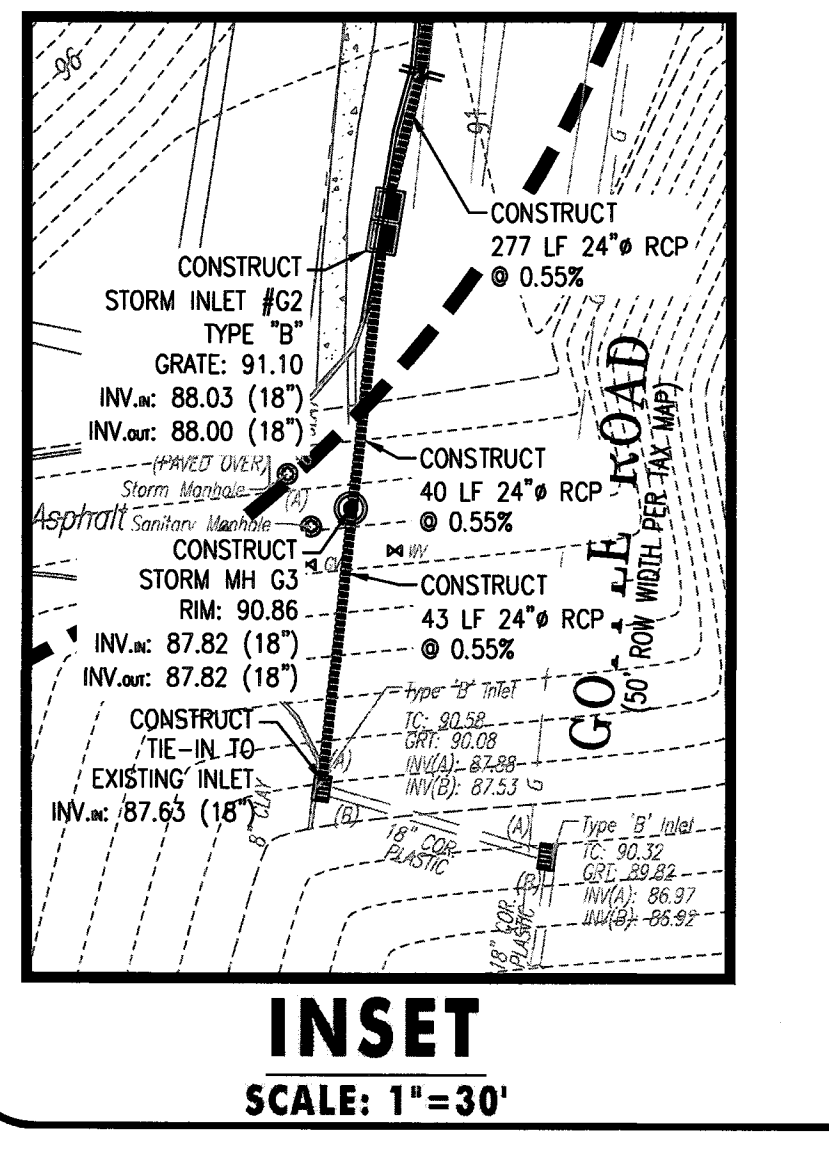
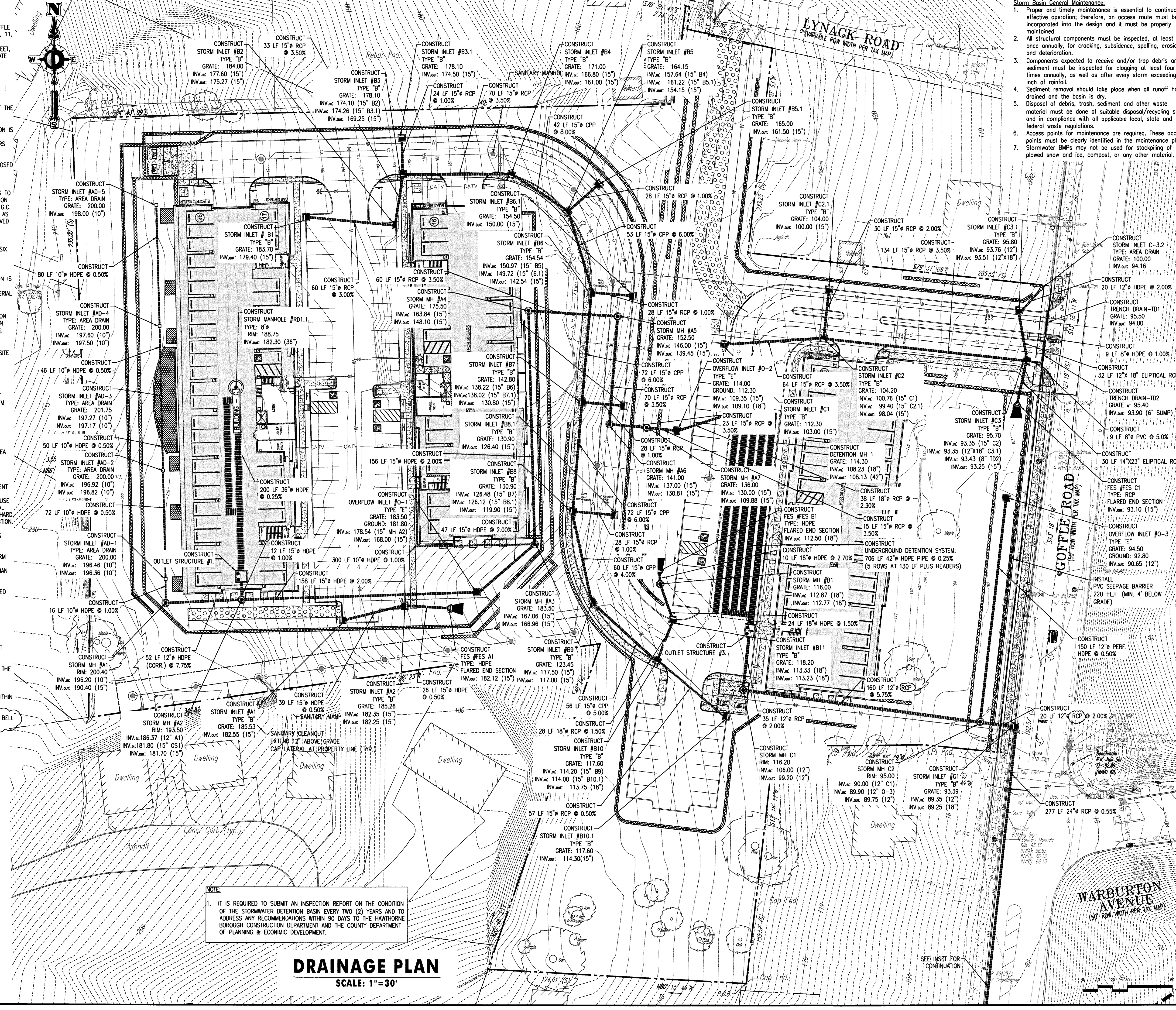
SURVEY REFERENCE:

- BOUNDARY & TOPOGRAPHY INFORMATION IS BASED ON A SURVEY TITLED "BOUNDARY, LOCATION AND TOPOGRAPHIC SURVEY, 542 GOFFLE ROAD LLC, BLOCK 89, LOT 6 AND BLOCK 90, LOTS 1, 2.01, 2.02, 11, 12 AND 13, GOFFLE ROAD, BOROUGH OF HAWTHORNE, PASSIC COUNTY, NEW JERSEY," BY DYNAMIC SURVEY, LLC, 1904 MAIN STREET, LAKE COMO, NJ, DATED AUGUST 31, 2020, WITH LAST REVISION DATE 01/21/2022.
- VERTICAL DATUM ARE BASED ON NAVD 88 (GEOID 12A).

GRADING AND DRAINAGE PLAN NOTES

- THE GENERAL CONTRACTOR (G.C.) IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON SURVEY AND, WHERE POSSIBLE MEASUREMENTS SHOULD BE TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE G.C. MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE G.C. TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- THE G.C. SHALL REFER TO ARCHITECTURAL & MEP PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE AND GAS SERVICE. THE G.C. SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND TO ENSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH THE UTILITY COMPANIES AS TO LOCATION AND SCHEDULING OF CONNECTIONS TO THEIR FACILITIES.
- EXCAVATED MATERIAL CONTAINING ROCK OR STONE GREATER THAN SIX (6) INCHES IN LARGEST DIMENSION IS UNACCEPTABLE AS FILL TO WITHIN THE PROPOSED BUILDING AND PAVING AREA.
- ROCK OR STONE LESS THAN SIX (6) INCHES IN LARGEST DIMENSION IS ACCEPTABLE AS FILL TO WITHIN TWENTY-FOUR (24) INCHES OF SURFACE OF PROPOSED SURGED WHEN MIXED WITH SUITABLE MATERIAL AS PERMITTED BY THE OWNER'S GEOTECHNICAL ENGINEER.
- ROCK OR STONE LESS THAN TWO (2) INCHES IN LARGEST DIMENSION AND MIXED WITH SUITABLE MATERIAL IS ACCEPTABLE AS FILL WITHIN THE UPPER TWENTY-FOUR (24) INCH OF PROPOSED SUBGRADE AS PERMITTED BY THE OWNER'S GEOTECHNICAL ENGINEER.
- ALL SITEWORK AND EARTHWORK OPERATIONS CONDUCTED ON THE SITE TO BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT PREPARED BY THE OWNER'S GEOTECHNICAL ENGINEER AND DATED.
- COMPACTION CRITERIA FOR FILL PLACED IN THE FOLLOWING AREAS SHALL MEET OR EXCEED THE FOLLOWING MINIMUM PERCENTAGE OF MAXIMUM MODIFIED PROCTOR DRY DENSITY AS DETERMINED BY ASTM D-1557 USED ON REPRESENTATIVE SOIL SAMPLES, UNLESS MORE STRINGENT CRITERIA GIVEN ELSEWHERE:

FILL AREA	STANDARD PROCTOR DRY DENSITY
PAVEMENTS AND ROADWAYS	95%
LANDSCAPE AREAS	93%
TRENCH BACKFILL	SAME AS SURROUNDING AREA
- PROTECT SUBGRADE FROM EXCESSIVE WHEEL LOADING DURING CONSTRUCTION, INCLUDING TRUCKS AND DUMP TRUCKS.
- REMOVE AREAS OF FINISHED SUBGRADE FOUND TO HAVE INSUFFICIENT COMPACTION DENSITY TO DEPTH NECESSARY AND REPLACE IN A MANNER THAT WILL COMPLY WITH COMPACTION REQUIREMENTS BY USE OF MATERIAL EQUAL TO OR BETTER THAN BEST SUBGRADE MATERIAL ON SITE. SURFACE OF SUBGRADE AFTER COMPACTION SHALL BE HARD, UNIFORM, SMOOTH, STABLE, AND TRUE TO GRADE AND CROSS-SECTION.
- GRADE ALL AREAS WHERE FINISH GRADE ELEVATIONS OR CONTOURS ARE INDICATED ON DRAWINGS, OTHER THAN PAVED AREAS AND BUILDINGS, INCLUDING EXCAVATED AREAS, FILLED AND TRANSITION AREAS, AND LANDSCAPED AREAS. GRADED AREAS SHALL BE UNIFORM AND SMOOTH, FREE FROM ROCK, DEBRIS, OR IRREGULAR SURFACE CHANGES. FINISHED SUBGRADE SURFACE SHALL NOT BE MORE THAN 0.10 FEET ABOVE OR BELOW ESTABLISHED FINISHED SUBGRADE ELEVATION, AND ALL GROUND SURFACES SHALL VARY UNIFORMLY BETWEEN INDICATED ELEVATIONS. FINISH DITCHES SHALL BE GRADED TO ALLOW FOR PROPER DRAINAGE WITHOUT PONDING AND IN A MANNER THAT WILL MINIMIZE EROSION POTENTIAL.
- ALL CONCRETE, UNLESS OTHERWISE NOTED OR SPECIFIED BY REGULATORY AUTHORITIES, SHALL BE 4000 PSI.
- REPRESENTATIVES OF THE MUNICIPALITY SHALL HAVE THE RIGHT TO INSPECT THE DRAINAGE FACILITIES LOCATED ON THE PROPOSED LOT FROM TIME TO TIME AS DEEMED SCHEDULED.
- CATCH BASINS SHALL BE CLEANED OUT PERIODICALLY TO PREVENT THE BUILDUP OF SEDIMENT AND DEBRIS IN STRUCTURES.
- ROOF LEADER CLEANOUTS LOCATED IN GRASSED AREAS SHALL BE PLASTIC SCREW CAPS WHILE ROOF LEADER CLEANOUTS LOCATED WITHIN CONCRETE AREAS SHALL BE BRASS CAPS.
- ALL DRAINAGE PIPE WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE BELL & SPIGOT REINFORCED PIPE CLASS V.



NOTE:
 1. IT IS REQUIRED TO SUBMIT AN INSPECTION REPORT ON THE CONDITION OF THE STORMWATER DETENTION BASIN EVERY TWO (2) YEARS AND TO ADDRESS ANY RECOMMENDATIONS WITHIN 90 DAYS TO THE HAWTHORNE BOROUGH CONSTRUCTION DEPARTMENT AND THE COUNTY DEPARTMENT OF PLANNING & ECONOMIC DEVELOPMENT.

DRAINAGE PLAN
 SCALE: 1"=30'

- Storm Basin General Maintenance:**
- Proper and timely maintenance is essential to continuous, effective operation; therefore, an access route must be incorporated into the design and it must be properly maintained.
 - All structural components must be inspected, at least once annually, for cracking, subsidence, spalling, erosion and deterioration.
 - Components expected to receive and/or trap debris and sediment must be inspected for clogging at least four times annually, as well as after every storm exceeding 1 inch of rainfall.
 - Sediment removal should take place when all runoff has drained and the basin is dry.
 - Disposal of debris, trash, sediment and other waste material must be done at suitable disposal/recycling sites and in compliance with all applicable local, state and Federal waste regulations.
 - Access points for maintenance are required. These access points must be clearly identified in the maintenance plan.
 - Stormwater BMPs may not be used for stockpiling of plowed snow and ice, compost, or any other material.

Jarmel Kizel
 ARCHITECTS AND ENGINEERS INC.
 42 OKNER PARKWAY
 LIVINGSTON, NEW JERSEY 07039
 TEL: 973-994-9669
 FAX: 973-994-4069
 www.jarmelkizel.com

Architecture
 Engineering
 Interior Design
 Implementation Services

ISSUE

NO.	DATE	DESCRIPTION	INT.
1	08/24/2021	INITIAL SUBMISSION	APP
2	11/04/2021	PASSAIC COUNTY RESUBMISSION	GPG
3	01/06/2022	PLANNING BOARD SUBMISSION	GPG
4	03/31/2022	PLANNING BOARD SUBMISSION	GPG
5	05/26/2022	PLANNING BOARD SUBMISSION	GPG
6	08/03/2022	RESOLUTION COMPLIANCE	GPG
7	10/31/2022	RESOLUTION COMPLIANCE	GPG
8	08/08/2023	FINAL COUNTY APPROVAL	GPG

REVISION

NO.	DATE	DESCRIPTION	INT.
1	11/04/2021	PASSAIC COUNTY 9/22/2021 REVIEW	GPG
2	01/06/2022	PER ENGINEERING REVIEW-1	GPG
3	05/26/2022	PER ENGINEERING REVIEW-2	GPG
4	06/24/2022	PASSAIC COUNTY 12/08/2021 REVIEW	GPG
5	08/01/2022	RESOLUTION COMPLIANCE	APP
6	10/31/2022	RESOLUTION COMPLIANCE	APP
7	08/08/2023	COUNTY PIPE NOTE 15	GPG

- PRINCIPALS**
- MATTHEW B. JARMEI, AIA, MBA
 - RICHARD A. JARMEI, PE
 - IRWIN H. KEEL, AIA, PP
- ARCHITECTS & ENGINEERS**
- ARMEN B. BOGHOSIAN, PE
 - JEREMY D. BOYER, AIA
 - ANDREW J. BRIDGEMAN, PE
 - SHANNON CROWNOVER, PE
 - GERARD P. GESARIO, PE
 - JONATHAN KUYKIA, AIA
 - BRENDAN LEADBATER, AIA
 - TYHAN LAW, PE
 - KAROLINA PODKANEWCZ, AIA
 - CHERYL SCHWEIKER, AIA
 - JOHN W. STRANDER, AIA
 - STEVEN J. VAL, PE

Project: **HAWTHORNE HEIGHTS**
 542 GOFFLE ROAD
 BOROUGH OF HAWTHORNE
 PASSAIC COUNTY, NEW JERSEY
 BLOCK 89, LOT 6 & BLOCK 90, LOTS 1, 2.01 & 2.02
 Project Number: ABSOLUTE-S-20-146
 Scale: 1" = 30'

Drawing Name: **DRAINAGE PLAN**

Drawing Number: **C-410**
 8 OF 26
 Initial Date: AUGUST 17, 2021

ENGINEER OF RECORD

 GERARD P. GESARIO, PE
 NJ LIC. 3460289500

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