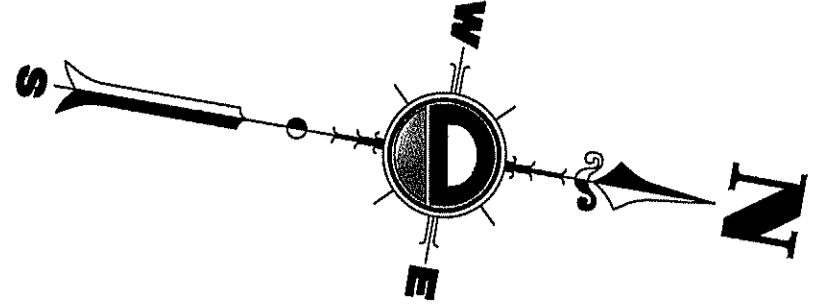


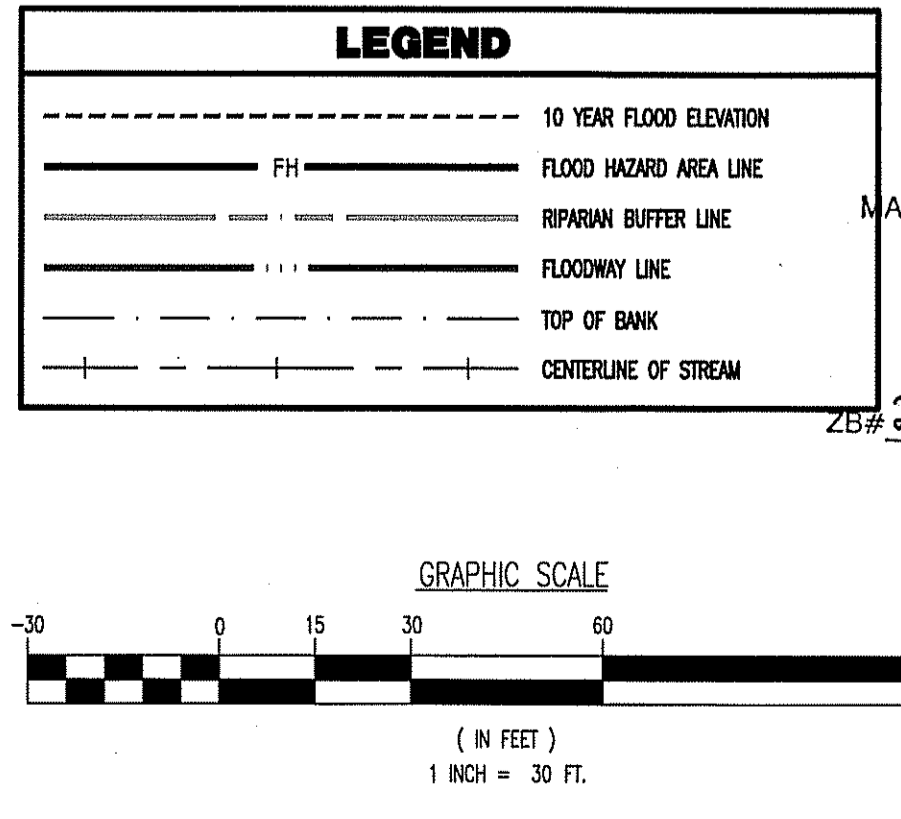
- GENERAL NOTES**
- THE SITE OF NEW JERSEY HAS DETERMINED THAT ALL OR A PORTION OF THIS LOT LIES IN A FLOOD HAZARD AREA AND/OR RIPARIAN ZONE. CERTAIN ACTIVITIES IN FLOOD HAZARD AREAS AND RIPARIAN ZONES ARE REGULATED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SOME ACTIVITIES MAY BE PROHIBITED ON THIS SITE OR MAY FIRST REQUIRE A FLOOD HAZARD AREA PERMIT. CONSULT WWW.NJDEP.GOV/LANDUSE OR CONTACT THE DIVISION OF LAND USE REGULATION AT (609) 777-6454 FOR MORE INFORMATION PRIOR TO ANY CONSTRUCTION ON-SITE.
  - APPLICANT/OWNER: 405 ROUTE 9, LLC  
295-102 WHITEHEAD AVENUE  
SOUTH BEND, NJ 08852
  - PARCEL DATA: BLOCK 288, LOTS 370, & 371  
405 ROUTE 9  
TOWNSHIP OF MARLBORO  
MONMOUTH COUNTY, NEW JERSEY
  - THIS PLAN REFERENCES THE FOLLOWING DOCUMENTS:  
A. A SURVEY ENTITLED "MARLBORO FLOOD HAZARD METALS, LLC, BLOCK 288, LOTS 370 & 371, 405 ROUTE 9, MARLBORO TOWNSHIP, MONMOUTH COUNTY, NEW JERSEY", PREPARED BY DYNAMIC SURVEY, LLC, AND DATED APRIL 25, 2020.  
B. SITE PLAN ENTITLED "PRELIMINARY AND FINAL SITE PLAN", PREPARED BY DYNAMIC ENGINEERING CONSULTANTS, PC, DATED 12/15/2020.  
C. AN FIA VERIFICATION PLAN, PREPARED BY DYNAMIC ENGINEERING CONSULTANTS, PC, DATED 09/19/2020, LAST REVISED 08/05/2020.
  - ELEVATIONS SHOWN HEREON ARE BASED UPON VERTICAL DATUM NAVD-88. THE CONVERSION FACTOR FROM NAVD-88 TO NGVD-29 IS 1.13 FEET.
  - THE LIMITS AND ELEVATION OF THE FLOOD HAZARD AREA AND FLOODWAY OF THE PINE BROOK 2 WERE DETERMINED BY METHOD 6 "CALCULATION METHOD" AT N.J.A.C. 7:13-3.6. THE FLOOD HAZARD AREA DESIGN ELEVATION VARIES FROM 107.7 FEET TO 113.1 FEET, WITHIN THE VICINITY OF THE SITE.
  - THE SITE IS LOCATED AT THE FOLLOWING STATE PLAN COORDINATES: E(X): 545,880 (N) 546,480.
  - THE PROPOSED BUILDINGS WILL NOT CONTAIN BASEMENTS.
  - THE EXISTING DEVELOPMENT INCLUDES 2,873 SF OF ON-SITE IMPERVIOUS SURFACES WITHIN THE RIPARIAN ZONE.
  - THE PROPOSED DEVELOPMENT INCLUDES 1,539 SF OF ON-SITE IMPERVIOUS SURFACES WITHIN THE RIPARIAN ZONE.



**NJSH ROUTE 9**  
(VARIABLE ROW WIDTH PER TAX MAP)

Product Ver: 24.0c (LMS Tech)  
 File: P:\DEPC PROJECTS\3307-Abington Field Metals LLC\99-001 Marlboro\Eng\NADep\_Plan\Submission Set\330799001\FHAM.dwg  
 Date: 02 FLOOD HAZARD AREA PLAN  
 02/09/21 10:57 AM By: dboyd  
 P:\DEPC PROJECTS\3307-Abington Field Metals LLC\99-001 Marlboro\Eng\NADep\_Plan\Submission Set\330799001\FHAM.dwg

NJFHADF ELEVATION FLOOD STORAGE	
NADep FHADF ELEVATION: VARIES 110.50 TO 113.00 NAVD88	
STORAGE	AVAILABLE FLOOD STORAGE VOLUME - EXISTING CONDITIONS
EXISTING FLOOD HAZARD AREA STORAGE PROVIDED	1,246 CF
STORAGE	AVAILABLE FLOOD STORAGE VOLUME - PROPOSED CONDITIONS
PROPOSED FLOOD HAZARD AREA STORAGE PROVIDED	1,283 CF
CHANGE IN NJFHA FLOOD STORAGE: 20 CF OF ADDITIONAL FLOOD STORAGE VOLUME	
1. SEE FLOOD HAZARD AREA ENGINEERING REPORT FOR ASSOCIATED CALCULATIONS	
2. FOR THE PURPOSES OF FLOOD STORAGE CALCULATIONS, A DESIGN FLOOD ELEVATION OF 110.50 TO 113.00 NAVD 88 WAS UTILIZED BASED ON THE HEC-RAS MODEL PREPARED BY DYNAMIC ENGINEERING CONSULTANTS, PC FOR THE FIA VERIFICATION PLAN, DATED 05/19/2020, LAST REVISED 08/05/2020.	



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**FLOOD HAZARD AREA PLAN**

PROJECT: 405 ROUTE 9, LLC  
PROPOSED RETAIL STRIP CENTERS  
BLOCK 288, LOTS 370 & 371  
405 NJSH ROUTE 9  
TOWNSHIP OF MARLBORO, MONMOUTH COUNTY, NEW JERSEY

JOB No: 3307-99-001  
DATE: 12/15/2020  
SCALE: (H) 1" = 30'  
SHEET No: 2 OF 3

DESIGNED BY: DJB  
CHECKED BY: JEH  
DRAWN BY: RTO  
CHECKED BY: JEH

**JAMES E. HENRY** PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 49266

**TIAGO F. DUARTE** PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 52588

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ALL SITES BEING REVISITED OR  
PROPOSED TO BE REVISITED  
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