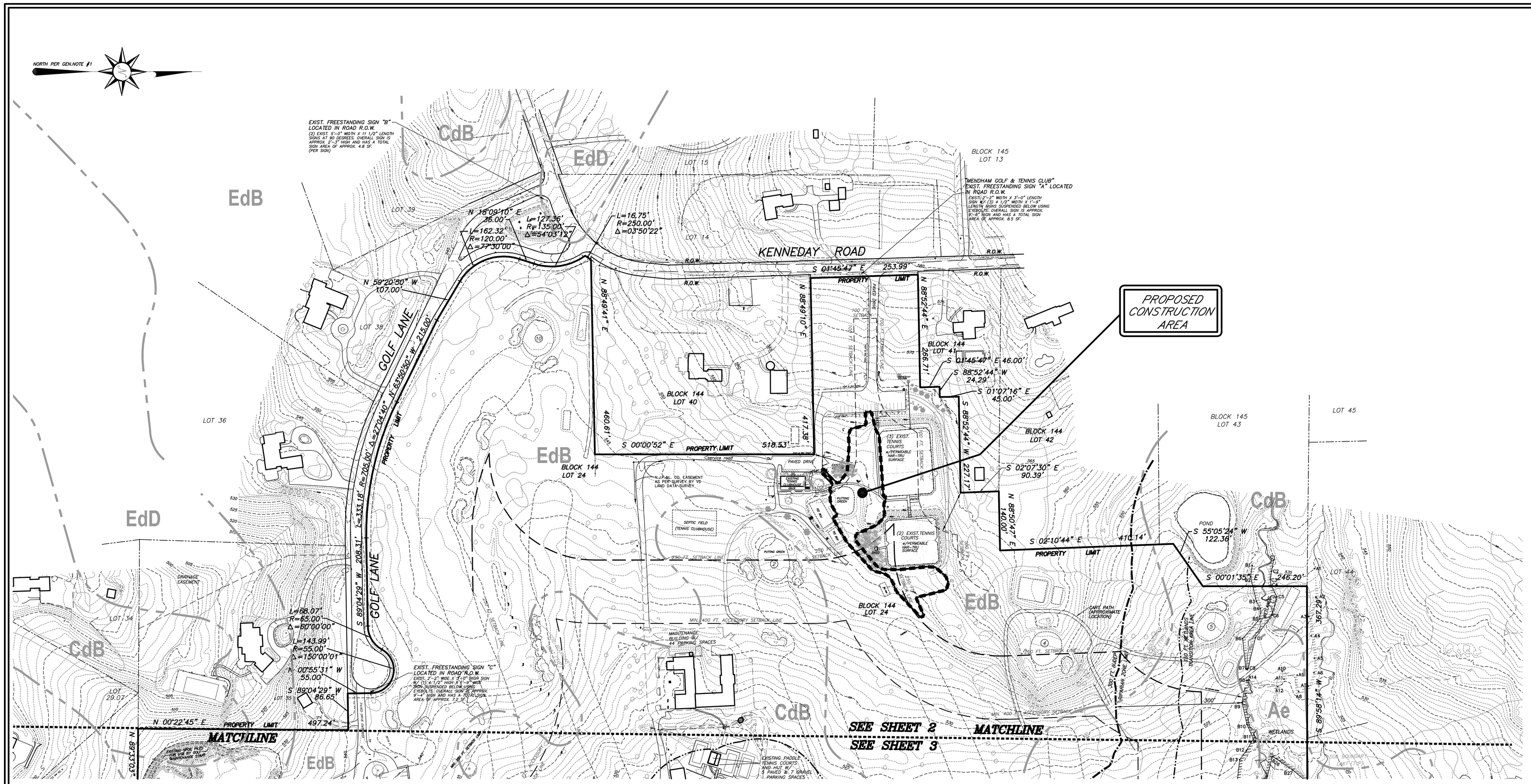

PLAN VIEW
(BLOCK 144, LOT 24)
(WEST SIDE)
(PROJECT SITE)

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NOTE: SEE ALSO PLAN SHEETS 5, 6 & 7 FOR PROPOSED CONSTRUCTION.

GENERAL NOTES:

1. BOUNDARY INFORMATION SHOWN IS BASED ON A SURVEY BY VS LAND DATA, SIGNED RICHARD W. CARLSON, NJLS#16207, REVISED SEPT. 11, 2008.
2. TOPOGRAPHIC MAPPING PREPARED BY GEODETIC ASSOCIATES INT'L, LLC FROM AERIAL PHOTOGRAPHY DATED MARCH 1, 2006, SUPPLEMENTED BY FIELD INFORMATION BY THIS FIRM. VERTICAL DATUM: NAVD 88.
3. WETLANDS ON BLK 144, LOT 24, WERE DELINEATED BY ENVIRONMENTAL TECHNOLOGY, INC, CHESTER, N.J. AND WETLANDS ON BLK 142, LOT 56 DELINEATED BY PK ENVIRONMENTAL PLANNING AND ENGINEERING.
   WETLANDS ON BLK 144, LOT 24 WERE FIELD LOCATED BY THIS FIRM ON DECEMBER 17, 2013.
4. FRESHWATER WETLANDS AND BUFFERS AS PRESENTED VERIFIED BY NJDEP LETTER OF INTERPRETATION, FILE No. 1419-02-0008.1, DATED JULY 24, 2014.
5. **BASED ON A PARTIAL TOPOGRAPHIC ANALYSIS OF THE STEEP SLOPES FOUND ON THE PROPERTY THE PROJECT CONFORMS WITH MENDHAM TOWNSHIP'S STEEP SLOPE ORDINANCE REQUIREMENTS. SEE THE ANALYSIS FOUND ON SHEET 6 FOR FURTHER DETAIL.**
6. THE TOTAL DRAINAGE AREA TO THE EXISTING MAN MADE POND IS LESS THAN 50 ACRES. THERE ARE NO NJDEP RIPARIAN ZONES ASSOCIATED WITH THE MAN MADE POND.
7. THE EXISTING FEATURES AS SHOWN IN THE AREA OF THE PROPOSED PICKLEBALL COURTS ARE BASED ON A FIELD INFORMATION COLLECTED UNDER THE SUPERVISION OF CHRISTOPHER J. ALDRICH, NJLS# 34478, IN AUGUST 2022.
8. ALL ON SITE GRADING SHALL NOT TO EXCEED 3:1 SLOPES.
9. IMMEDIATELY AFTER FINE GRADING, ALL GRASSED AREAS SHALL BE LIMED, FERTILIZED, SEEDED AND STABILIZED.
10. ALL UTILITIES ARE TO BE INSTALLED UNDERGROUND. AFTER BACKFILLING UTILTIY TRENCHES, THESE AREAS ARE TO BE STABILIZED.
11. DEVIATIONS FROM THE SITE PLANS MUST BE APPROVED BY THE TOWNSHIP ENGINEER IN WRITING PRIOR TO THE CHANGE. ANY DEVIATIONS WITHOUT PRIOR APPROVAL WILL RENDER THE PERMIT APPROVAL NULL & VOID.
12. ANY DAMAGE TO THE PUBLIC ROAD SHALL BE REPAIRED BY THE CONTRACTOR AT THE DIRECTION OF THE TWSP. ENGINEER PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
13. AS REQUIRED BY THE CURRENT MENDHAM TOWNSHIP LAND DEVELOPMENT ORDINANCE, ANY SOIL TO BE EXPORTED SHALL BE DEPOSITED IN A LOCATION OUTSIDE MENDHAM TOWNSHIP UNLESS A GRADING PERMIT IS APPROVED FROM THE RECEIVING SITE PRIOR TO MOVEMENT. ALL SOIL SHALL BE TRANSPORTED AND DISPOSED OF IN ACCORDANCE WITH ALL STATE AND FEDERAL REQUIREMENTS
    HOWEVER, THE PICKLEBALL COURTS PROJECT HAS BEEN DESIGNED TO ACCOMMODATE A "BALANCED CUT/FILL PROJECT". NO FILL MATERIAL SHALL BE TRUCKED-OFFSITE AND NO FILL MATERIAL IS REQUIRED TO BE TRUCKED ON-SITE FOR THIS PROJECT.
14. THERE WILL BE NO BURYING OF STUMPS, CONSTRUCTION DEBRIS OR GARBAGE ON SITE. ALL WASTE MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LAWS.
15. THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP ENGINEER FOR THE FOLLOWING INSPECTIONS 72 HOURS IN ADVANCE:
    i. SILT FENCE INSTALLATION PRIOR TO SOIL DISTURBANCE
    ii. DRYWELL EXCAVATION PRIOR TO INSTALLATION OF MATERIALS
    iii. DRYWELL TANK, STONE AND LEADER DRAIN PIPING PRIOR TO BACKFILLING
    iv. PRIOR TO REMOVAL OF SOIL EROSION & SEDIMENT CONTROL MEASURES
    v. OTHER INSPECTIONS WHICH MAY BE SPECIFIED AT THE TIME OF CONSTRUCTION
16. EXISTING UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS APPROXIMATE AND IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL VERIFY ALL UTILITY INFORMATION PRIOR TO BEGINNING ANY CONSTRUCTION. THE CONTRACTOR SHALL CONTACT ONE CALL SERVICE AT 1-800-272-1000 AND OTHER LOCAL UTILITY COMPANIES AS REQUIRED FOR UTILITY MARKOUT PRIOR TO ANY EXCAVATION. WHERE EXISTING UNDERGROUND UTILITIES ARE TO BE CROSSED BY PROPOSED CONSTRUCTION, TEST PITS SHALL BE DUG BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ASCERTAIN EXISTING LOCATIONS, ELEVATIONS, MATERIALS AND SIZES. TEST PIT INFORMATION SHALL BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION TO PERMIT ADJUSTMENTS AS REQUIRED TO AVOID CONFLICTS.
17. ALL KNOWN EASEMENTS ARE SHOWN.
18. PREVIOUS PLANNING BOARD APPROVALS:
    - RESOLUTION OF APPROVAL, PB-04, CERTIFIED ON JUNE 18, 2014, IN CONNECTION WITH THE UPGRADE AND EXPANSION OF THE MAINTENANCE BUILDING ALONG WITH ASSOCIATED IMPROVEMENTS.
    - RESOLUTION OF APPROVAL, PB. 21-06, CERTIFIED ON SEPTEMBER 29, 2021, FOR THE PROPOSED CLUBHOUSE BUILDING ADDITION PROJECT.
19. AN AS-BUILT SURVEY OF THE SITE IMPROVEMENTS SHALL BE REQUIRED PRIOR TO ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY FOR THE PROJECT.
20. THE APPLICANT SHALL SCHEDULE, AND PARTICIPATE IN, A PRE-CONSTRUCTION MEETING FOR THE PROJECT. THE MEETING SHALL BE ATTENDED BY THE APPLICANT, HIS OR HER CONTRACTOR, A REPRESENTAVE OF "MCSCD" AND THE TOWNSHIP ENGINEER.
21. PRIOR TO THE COMPLETION OF CONSTRUCTION AND BEFORE CERTIFICATE OF OCCUPANCY, THE CURRENT STORMWATER MANANGEMENT, OPERATION AND MAINTENANCE MANUAL SHALL BE UPDATED TO RECOGNIZE THE NEW STORMWATER COMPONENTS INDICATED ON THESE PLANS. BEFORE FILING WITH THE COUNTY IN THE HALL OF RECORDS, THE TOWNSHIP ENGINEER SHALL APPROVE THE UPDATED OPERATIONS & MAINTENANCE (O&M) MANUAL.
22. THERE ARE NO NEW LIGHTING OR UTILITY CONNECTIONS PROPOSED FOR THE CONSTRUCTION OF THE PROPOSED PICKLE BALL COURTS.

SOILS CLASSIFICATION AND ENGINEERING SOIL PROPERTIES

MAP SYMBOL	SOIL SERIES	SLOPE	DEPTH TO BEDROCK	SEASONAL HIGH WATER TABLE	HYDROLOGIC SOIL GROUP
Ae	ALLUVIAL LAND	–	> 6 FT.	1 – 4 FT.	D
CcB	CALIFON VERY STONY LOAM	2-8%	> 6 FT.	1/2 – 4 FT.	C
CdB	CALIFON LOAM, FRIABLE SUBSOIL VARIANT	3-8%	> 10 FT.	1/2 – 4 FT.	C
EdB	EDNEYVILLE GRAVELLY LOAM	3-8%	6 – > 10 FT.	> 10 FT.	B
EdC	EDNEYVILLE GRAVELLY LOAM, ERODED	8-15%	6 – > 10 FT.	> 10 FT.	B
EdD	EDNEYVILLE GRAVELLY LOAM, SEVERELY ERODED	15-25%	6 – > 10 FT.	> 10 FT.	B

NOTE: SOIL INFORMATION TAKEN FROM SOIL SURVEY OF MORRIS COUNTY, NEW JERSEY BY U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE IN 1976, SHEET NUMBER 33.

NOTE: HYDROLOGIC SOIL GROUP FROM "URBAN HYDROLOGY FOR SMALL WATERSHEDS" PUBLISHED BY SOIL CONSERVATION SERVICE, 1986.

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PHONE: 908-879-6646
FAX: 908-879-8591
N.J. STATE BOARD OF P.E. & L.S. CERTIFICATE OF AUTHORIZATION No. 24GA27934500

GREGORY E. YANNACCONE, PE
N.J. PROFESSIONAL ENGINEER
NO. 39904 DATE 8/1/23

NOT VALID WITHOUT SIGNATURE AND RAISED SEAL

NO.	DATE	REVISION
1	8/1/23	UPDATE FOR PLAN.BD.SUBMIT.

PROJECT TITLE :
MENDHAM GOLF & TENNIS CLUB
PRELIMINARY & FINAL MAJOR SITE PLANS
PICKLEBALL COURTS PROJECT
BLOCK 144, LOT 24
TAX MAP SHEETS 29 & 30
KENNEDAY ROAD, GOLF & COREY LANES
TOWNSHIP OF MENDHAM
MORRIS COUNTY, NEW JERSEY

SHEET TITLE :
OVERALL SITE & ENVIRONMENTAL CONSTRAINTS PLAN WEST SIDE

DRAWN BY: GEY/CJD	DATE: AUGUST 29, 2022
CHECKED BY: GEY	SCALE: 1" = 100'

W.O. 208056
F.B. --------
FILE:
COMP FILE: M:\SEPTIC\208056\DWG\208056-PICKLEBALLSITEPLAN-REV1.DWG