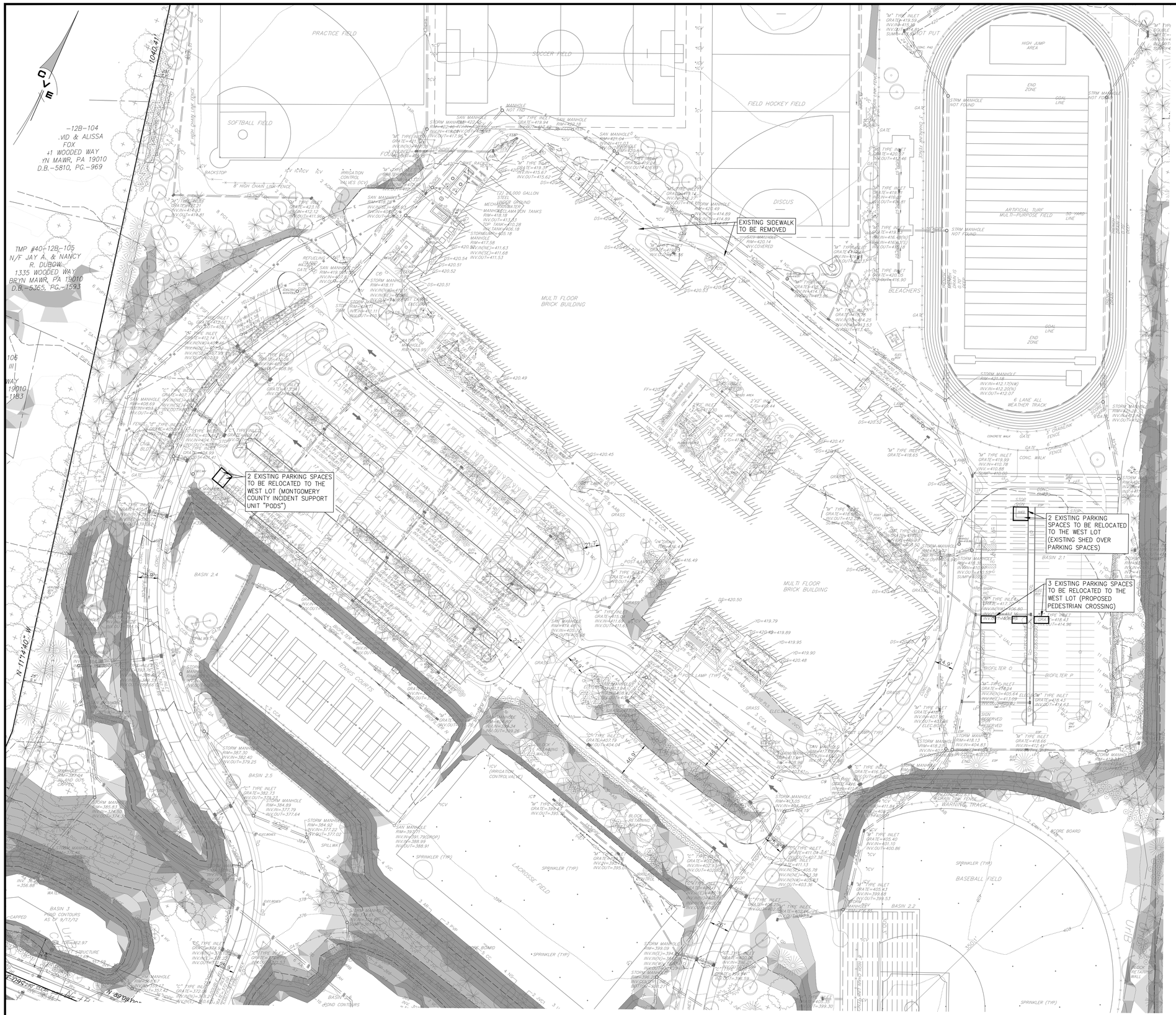
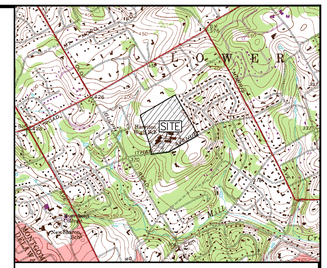
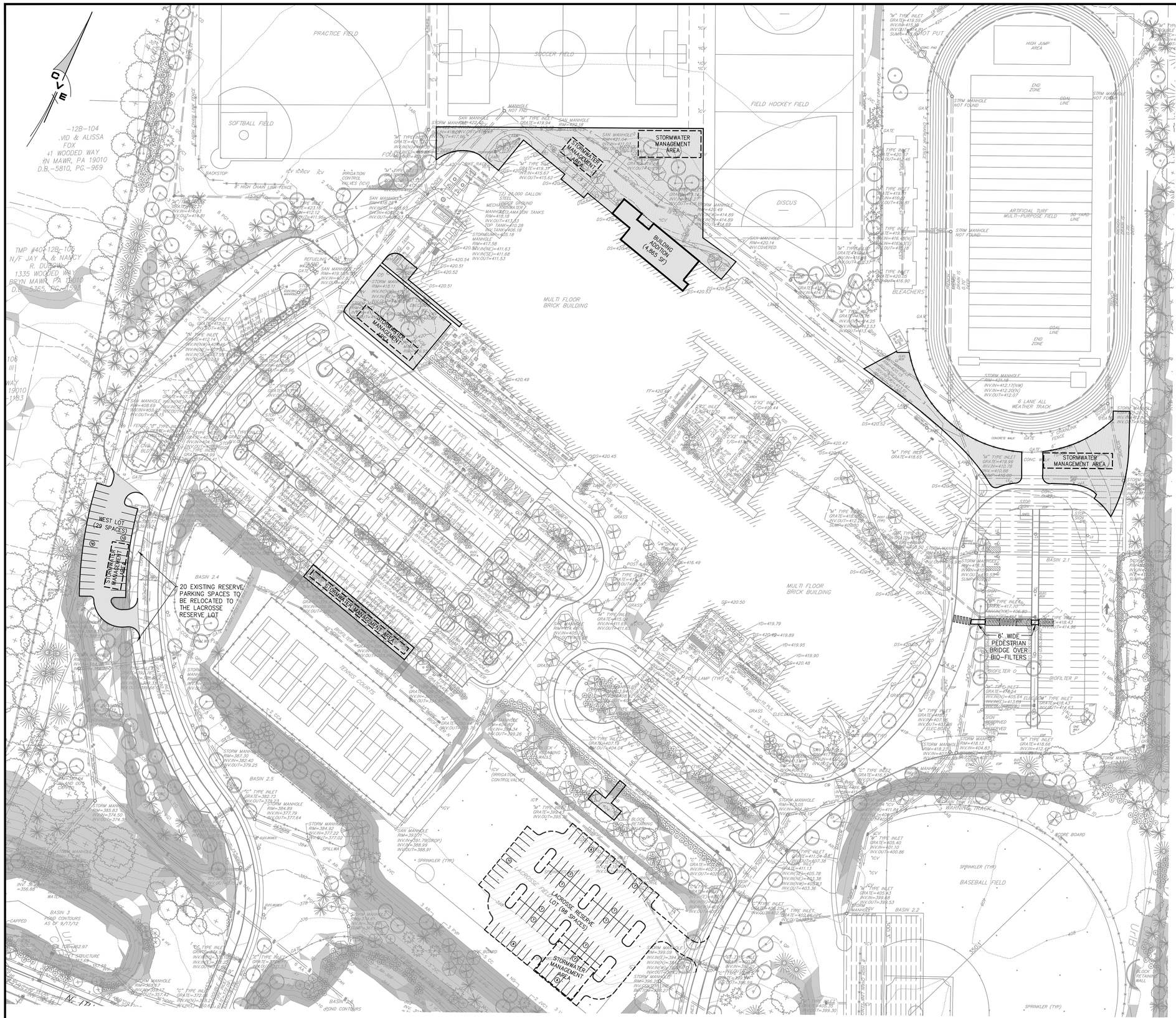


EXISTING FEATURES LEGEND

- PROPERTY LINE
- EXISTING ADJOINER PROPERTY LINE
- EXISTING EASEMENT LINE
- EXISTING ROW LINE
- 428 — EXISTING 2' CONTOURS
- 430 — EXISTING 10' CONTOURS
- × 427.57 — EXISTING SPOT ELEVATION
- EXISTING FENCE LINE
- EXISTING EDGE OF PAVING
- EXISTING CURB
- GeB / GeC3 — SOILS LINE AND LABEL
- EXISTING LIGHT POLE
- EXISTING STORM INLET AND PIPE
- EXISTING STORM MANHOLE AND PIPE
- EXISTING SIGN
- EXISTING UTILITY POLE
- W — EXISTING UNDERGROUND WATER MAIN
- E — EXISTING UNDERGROUND ELECTRIC
- T — EXISTING UNDERGROUND TELEPHONE
- G — EXISTING UNDERGROUND GAS LINE
- OH — EXISTING OVERHEAD WIRES
- 30"T — EXISTING DECIDUOUS TREE/DRIPLINE
- EXISTING CONIFEROUS TREE/DRIPLINE
- EXISTING TREE & SHRUB LINE
- EXISTING MANHOLE (SAN, STORM, GAS, WATER, WATER, ELECTRIC, TELEPHONE, ETC.)
- SLOPES 10–15%
- SLOPES 15–25%
- SLOPES 25% AND GREATER


SITE
LOWER MERION HIGH SCHOOL
Bryn Mawr
Haverford
Ardmore
Merion Station
Gladwyne
Wynnewood
Narberth
Penn Wynne
Lower Merion
Ardmore Ave
Lancaster Ave
City Line Ave
Haverford Rd
Montgomery Ave
Conshohocken State Rd
Belmont Ave
Bala Cynwyd
Schuylkill River
Manayunk
Roxborough
Conshohocken
Wissahickon Creek
Schuylkill River
Fairmount Park
Cynwyd Trail
Schuylkill River Trail
Wissahickon Trail
Lower Merion Township
Upper Merion Township
Upper Merion Township
Upper



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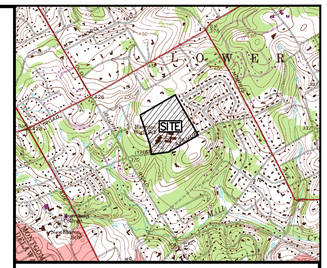

LOCATION MAP SCALE: 1"=2000'

PROPOSED FEATURES LEGEND

- PROPOSED BUILDING/PARKING
- PROPOSED CURB
- 7 — NUMBER STANDARD PARKING SPACES (9.0' WIDE)
- PROPOSED CONCRETE SIDEWALK, PAD
- PROPOSED SWM AREA — PROPOSED STORMWATER MANAGEMENT CONTROL AREA OUTLINE
- PROPOSED RESERVE PARKING LOT

NOTES

1. BEING: 600 NORTH ITHAN AVENUE, BRYN MAWR, PENNSYLVANIA. BLOCK #40–11B, 11C, 12B, AND 12C.
2. TOPOGRAPHIC AND BOUNDARY INFORMATION SHOWN TAKEN FROM A PLAN ENTITLED "EXISTING CONDITIONS SURVEY OF THE HARRITON SENIOR HIGH SCHOOL," PREPARED FOR POREMAN ARCHITECTS & ENGINEERS, PREPARED BY HUNT ENGINEERING COMPANY, P.O. BOX 537, 18 EAST KING STREET, MALVERN, PA 19355, 610–644–4600, DATED 09–09–02. LIMITED TOPOGRAPHIC LOCATIONS MADE BY BARRY ISETT & ASSOCIATES, INC. ON 9–17–04.
3. AS–BUILT SURVEY PERFORMED BY BARRY ISETT & ASSOCIATES, INC. BEGINNING DATE OF MAY 25, 2011.
4. WEST BERM SURVEY – AS–BUILT INFORMATION TAKEN FROM A HARRITON HIGH SCHOOL WEST DRIVE BERM PLAN PERFORMED BY MESH CONSULTING, LLC., PREPARED ALAN A. MYERS, DATED NOVEMBER 29, 2012, SHEET 1 OF 1.
5. SITE BENCHMARK: DESIGNATED: 1'X2' INLET GRATE, ELEVATION: 391.50, LOCATION: BETWEEN MAIN BUILDING AND BUILDING 'C', BEING APPROXIMATELY 51' FROM THE SOUTHEASTERN CORNER OF BUILDING 'C'.
6. DATUM CONVERSION: TO CONVERT THE DATUM SHOWN HERE (BASED ON ORIGINAL DESIGN PLANS BY VINCENT KLING ARCHITECT), TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 SUBTRACT 0.48 FROM ALL ELEVATIONS, (–0.48).
7. FLOOD INSURANCE RATE MAP (FIRM PANEL 362 OF 451), MAP #42091C0362E ISSUED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY SHOWS THE ENTIRE SITE TO BE WITHIN ZONE 'X' WHICH IS LOCATED OUTSIDE OF FLOOD AREAS.
8. NO FLOOD PLAIN EXISTS WITHIN 200 FEET OF THE PROPERTY.
9. THE SCHOOL AND ADJACENT AREAS ARE A NORMAL SUBURBAN HABITAT FOR DEER, SMALL ANIMALS, AND BIRDS.
10. THE SITE IN UNDERLAIN WITH FELSIC GNEISS GEOLOGIC FORMATION, THE FELSIC GNEISS FORMATION PROVIDES ADVANTAGES FOR CUT SLOPE STABILITY, GOOD SURFACE WATER DRAINAGE, BUT EXCAVATION IS DIFFICULT.
11. SOILS INFORMATION SHOWN TAKEN FROM WEB SOILS SURVEY WEBSITE.
12. TREE SPECIES AND SIZE FROM TREE SURVEY PERFORMED AUGUST 28–29, 2019 BY GLACKIN THOMAS PANZAK, LOCATIONS OF TREES FROM "MASTER SITE LANDSCAPE PLAN," LA1.1, PREPARED BY KCBA ARCHITECTS AND LAST REVISED JULY 18, 2007
13. THE SUBJECT PROPERTY AND ADJOINING PROPERTIES NOTED ON THE PLAN ARE LOCATED IN THE R1 RESIDENCE ZONING DISTRICT.
14. THE PROJECT PROPOSES THE CONSTRUCTION OF A PROPOSED BUILDING ADDITION, PARKING FACILITIES, AND ASSOCIATED SITE IMPROVEMENTS.
15. THE UNDERGROUND UTILITIES SHOWN ON THIS PLAN REPRESENT THE INFORMATION REASONABLY AVAILABLE WHEN THE PLAN WAS PREPARED. CONTRACTOR AND OTHER USERS OF THIS PLAN ARE RESPONSIBLE FOR VERIFICATION OF UNDERGROUND UTILITIES PRIOR TO DESIGN OR CONSTRUCTION WORK AT LOCATIONS SHOWN HEREON.
16. CONTRACTORS ARE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
17. ALL PARTIES UTILIZING THIS PLAN AND THE INFORMATION CONTAINED HEREON ARE ADVISED TO COMPLY WITH THE PENNSYLVANIA ACT 187, THE UNDERGROUND UTILITY LINE PROTECTION LAW, WHICH REQUIRES THREE WORKING DAYS NOTICE BEFORE EXCAVATION. CALL PA ONE CALL SYSTEM INC. AT 1–800–242–1776 FOR THE LOCATION OF UNDERGROUND UTILITIES.
18. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND STANDARDS OF LOWER MERION TOWNSHIP, THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION, AND THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
19. THE LOWER MERION TOWNSHIP AND/OR ITS AGENTS RESERVE THE RIGHT AND PRIVILEGE TO ENTER UPON SUCH LANDS FROM TIME TO TIME FOR THE PURPOSE OF INSPECTION OF STORMWATER FACILITIES IN ORDER TO DETERMINE THAT THE STRUCTURAL AND DESIGN INTEGRITY IS BEING MAINTAINED BY ANY OF THE OWNER(S). A BLANKET EASEMENT IS OFFERED TO LOWER MERION TOWNSHIP FOR THE INSPECTION OF THE STORMWATAER MANAGEMENT FACILITIES.
20. THE OWNER(S) SHALL BE RESPONSIBLE FOR CONTINUED MAINTENANCE AND OPERATION OF THE STORMWATER MANAGEMENT FACILITIES.
21. SHOULD ANY TREES NOT SCHEDULED OR PERMITTED TO BE REMOVED BE IRREPARABLY DAMAGED DURING CONSTRUCTION AND DIE WITHIN EIGHTEEN (18) MONTHS OF THE CONCLUSION OF CONSTRUCTION ACTIVITIES, THOSE TREES WILL BE REQUIRED TO BE REPLACED IN ACCORDANCE WITH PROVISION OF SECTION 101–9A(2) OF THE TOWNSHIP CODE.
22. FOR UTILITIES, ANY TRENCHES FOR UTILITIES PROPOSED WITHIN THE DRIPLINES OF THE TREES SHALL HAVE ALL DISTURBED ROOTS CUT AS CLEANLY AS POSSIBLE. THE TRENCH MUST BE BACKFILLED AS QUICKLY AS POSSIBLE TO AVOID COMPACTION. TREELIMBS MUST BE CUT BACK IN PROPORTION TO THE ROOT AREA LOSS.
23. GRADING AND EARTHMOVING OPERATIONS SHALL BE MINIMIZED DURING THE PERIOD FROM NOVEMBER 15 TO APRIL 1. MULCH, STRAW, STONE AND/OR SOD SHALL BE USE TO STABILIZE ALL AREAS DENUDED DURING THIS TIME PERIOD.
24. NEWLY GRADED SLOPES OVER 25% MUST BE STABILIZED WITH SOD OR JUTE NETTING AND SEEDED.
25. NO GRADING CHANGES ARE PROPOSED WITHIN THREE (3') FEET OF THE PROPERTY LINE IN ORDER TO ENSURE TRANSITION TO THE GRADING ON ADJOINING PROPERTIES.
26. THE MAXIMUM TIME OF EXPOSURE FOR BARE SOIL AREAS SHALL BE TWENTY (20) DAYS BEFORE STABILIZATION MEASURES ARE IMPLEMENTED.
27. THE TOWNSHIP ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO THE START OF EARTHMOVING ACTIVITIES.
28. EXISTING CURB SHALL BE REPAIRED/REPLACED AT THE DIRECTION OF THE OWNER.
29. CONSTRUCTION VEHICLES SHALL NOT BE PARKED ON RESIDENTIAL STREETS DURING CONSTRUCTION.

EXISTING TREE ABBREVIATIONS

AA	SERVICEBERRY
ACM	SUGAR MAPLE
AR	MAPLE
CC	HICKORY
CCA	REDBUD
CWK	HAWTHORN
FS	AMERICAN BEECH
HJ/HV	WITCHHAZEL
IO	AMERICAN HOLLY
JVC	RED CEDAR
LSR	SWEETGUM
LT	TULIP
MV	MAGNOLIA
NS	BLACK TUPELO
PG	WHITE SPRUCE
PS	WHITE PINE
PVP	LIMBER PINE
QA	WHITE OAK
QC	SCARLET OAK
QP	CHESTNUT OAK
QR	RED OAK
TAR	REDWOOD LINDEN
UAL	AMERICAN LIBERTY ELM

TENTATIVE SKETCH PLAN
50 SCALE - SITE PLAN

NO.	DATE	REVISION

PROPOSED BUILDING ADDITION
FOR
HARRITON HIGH SCHOOL
LOWER MERION SCHOOL DISTRICT
LOWER MERION TWP - MONTGOMERY COUNTY - PENNSYLVANIA

ChesterValley ENGINEERS, INC.
83 Chestnut Road, P.O. Box 447, Paoli, PA 19301
610-644-4623 | 610-889-3143 Fax
www.chestervy.com

PROJECT NO. 21145
F.B.

SCALE	DATE	DRAWN BY	CHECKED BY	DRAWING
1"=50'	9/13/19	DMS	JRM	

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — JEREMY R. MAZIARZ — ENGINEER 50557-E

Jeremy R. Maziarz

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ASSESSMENT MAP BLOCK: 40-11B, 40-11C, 40-12B, 40-12C

PENNSYLVANIA ACT 187 REQUIREMENTS

UNDERGROUND UTILITIES SERIAL NOs. 20182010394 20182010471 20182010528 20182010529

CHESTER VALLEY ENGINEERS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE LOCATIONS FOR EXISTING SUBSURFACE UTILITY STRUCTURES SHOWN ON THE PLANS. NOR DOES CHESTER VALLEY ENGINEERS, INC. GUARANTEE THAT ALL SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES BEFORE THE START OF WORK.

EXCAVATIONS, TRENCHING, AND SHORING

ALL EXCAVATIONS, TRENCHING, AND SHORING OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING UNITED STATES DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION PUBLICATIONS OR THE LATEST REVISIONS THERETO:

(1) CONSTRUCTION INDUSTRY STANDARDS AND INTERPRETATIONS (OSHA 2207) SUBPART "P", PART 1926/1910 – "EXCAVATIONS, TRENCHING AND SHORING".

(2) "EXCAVATIONS AND TRENCHING OPERATIONS" (OSHA 2226) DATED 1985 (REVISED).

SEE SHEET ___ FOR FACILITY OWNER'S DESIGNATED OFFICE ADDRESS AND TELEPHONE NUMBER

PENNSYLVANIA ONE CALL SYSTEM, INC.
CALL 3 WORKING DAYS BEFORE YOU DIG
1-800-242-1776
POCS SERIAL NUMBER: 20182010529

SOILS LIST

SYMBOL	DESCRIPTION	DEPTH TO SEASONALLY HIGH WATER TABLE	DEPTH TO BEDROCK	FREQUENCY OF: FLOODING	FREQUENCY OF: PONDING	HYDROLOGIC SOIL GROUP	HYDRIC SOIL RATING
CALFON LOAM							
CaB	3% TO 8% SLOPES	6"–36"	72"–99"	NONE	NONE	D	NO
GLADSTONE GRAVELLY LOAM							
GeB	3% TO 8% SLOPES	80"+	60"–80"	NONE	NONE	B	NO
URBAN LAND–GLADSTONE							
UrkB	0% TO 8% SLOPES	80"+	60"–100"	NONE	NONE	A	NO
UrkD	8% TO 25% SLOPES	80"+	60"–100"	NONE	NONE	A	NO

OWNER/CONTACT:
LOWER MERION SCHOOL DISTRICT
301 EAST MONTGOMERY AVENUE
ARDMORE, PA 19003

CONTACT: JAMES K. LILL
DIRECTOR OF OPERATIONS
PHONE: 610–645–1980
EMAIL: LILLJ@LMSD.ORG

REFER TO SHEET 3 FOR SITE ZONING AND PARKING SUMMARY

Scale in Feet
0 10 20 30 40 50 100 150 200
1" = 50'

J:\CVE-21000\21145_Harriton High\21145-10000\dwg\Sheets\Tentative Sketch Plans\09-01-04 - Site Plan.dwg, 9/12/2019 3:53:15 PM,