

**RESIDENTIAL DEVELOPMENT**

ART. VI - R1 RESIDENTIAL DISTRICT  
 SECT. 170-501.2: CONDITIONAL USES  
 (2) RESIDENTIAL DEVELOPMENT (FLEXIBLE DEVELOPMENT PROCEDURE - ARTICLE IX)  
 ART. IX - FLEXIBLE DEVELOPMENT PROCEDURE  
 SECT. 170-903: PERMITTED USES  
 A. SINGLE FAMILY DETACHED DWELLINGS  
 SEC. 170-904: DENSITY STANDARDS  
 BASE DENSITY = 1.1 D.U./ACRE OF TRACT AREA (SEE TRACT AREA CALCULATION)  
 BONUS DENSITY = 1.5 D.U./ACRE OF TRACT AREA (MAXIMUM ACHIEVABLE)

**TRACT AREA CALCULATION**

TRACT AREA (GROSS)	3,523,402 SF. / 80.886 ACS(4)
EX. LEGAL R/W	4,663 SF.
EX. UTILITY EASEMENTS	280,525 SF.
AREA EQUAL TO 75% OF FLOODPLAIN	- 144,110 SF.
PROMISING SLOPES	- 70,811 SF.
WETLANDS	- 81,077 SF.
AREA EQUAL TO 25% OF SEASONALLY HIGH WATER TABLE SOILS	- 132,496 SF.
TRACT AREA =	2,848,590 SF. (65,418 AC.)
BASE DENSITY (1.1 MULTIPLIER)=	71 LOTS

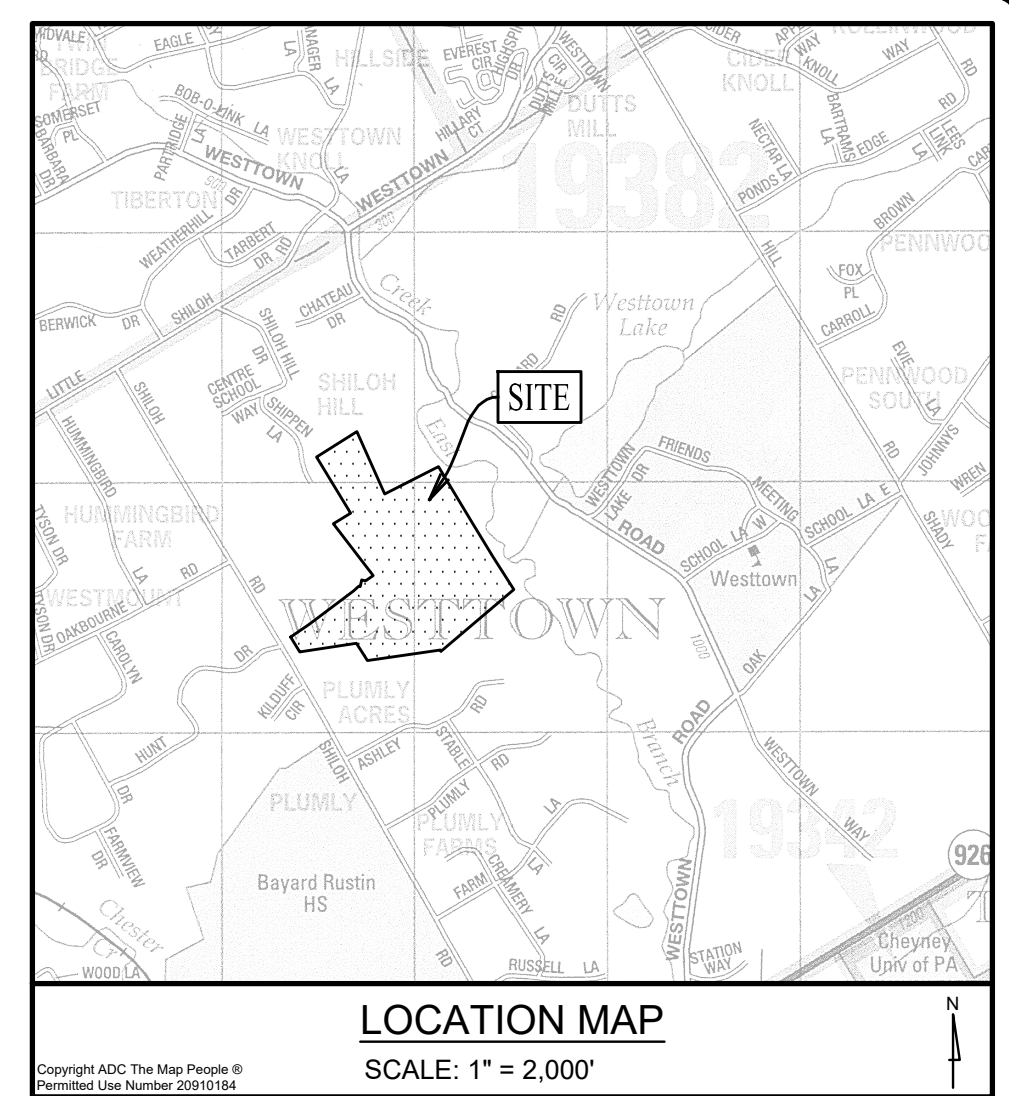
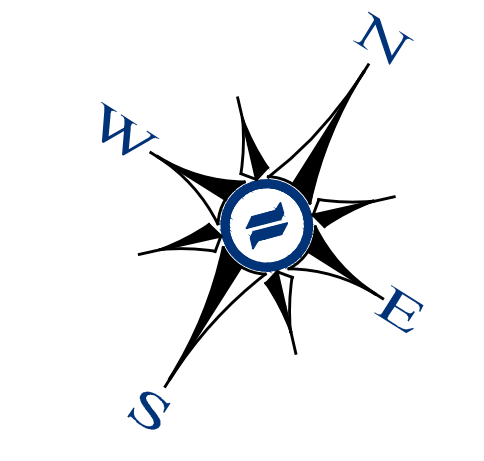
**OPEN SPACE**  
 MINIMUM OPEN SPACE = 40% GROSS TRACT AREA  
 REQUIRED  
 GROSS TRACT = 80,886 ACRES  
 80,886 ACRES X 40% = 32,354 ACRES  
 PROPOSED  
 GROSS OPEN SPACE = 44,527 ACRES (55.10% GROSS TRACT AREA)  
 QUALIFYING MIN. REQUIRED OPEN SPACE = 33.81 ACRES (41.80% GROSS TRACT AREA)  
 QUALIFYING INCREMENTAL BONUS O.S. = 4.27 ACRES (5.28% GROSS TRACT AREA)

**DENSITY CALCULATION**  
 BASE DENSITY: 1.1 D.U. / TRACT AREA  
 BONUS DENSITY: +0.075 D.U. / 5% OF ADDITIONAL OPEN SPACE = (5.28% EXTRA) = 0.025 \* 3 = 0.075 BONUS  
 MAXIMUM DENSITY = 1.1 + 0.075 = 1.175 D.U. \* 65,418 ACS. = 76 LOTS ACHIEVABLE  
 SPECIAL BONUS DENSITY:  
 §170-904(2)(c)(1)  
 PLUS 1 (ONE) ADDITIONAL UNIT / 2 ACRE LOT CONTAINING HISTORIC BUILDING = +1 LOT  
 §170-904(2)(c)(2)  
 PLUS 1 (ONE) ADDITIONAL UNIT / 2,000 SF G.F.A. HISTORIC RESTORATION/REHABILITATION = +1 LOT  
 MAXIMUM DENSITY WITH SPECIAL BONUS DENSITY = 76 + 2 = 78 LOTS ACHIEVABLE

**PRECAUTIONARY STEEP SLOPES (15-25%)**  
 GROSS TRACT AREA = 80,886 ACS (3,523,402 SF)  
 25% OF THE GROSS TRACT AREA = 20,221 SF  
 AREA OF PRECAUTIONARY STEEP SLOPES = 547,921 SF < 25% OF THE TRACT AREA THEREFORE SECTION 170-402.2(3) DOES NOT APPLY

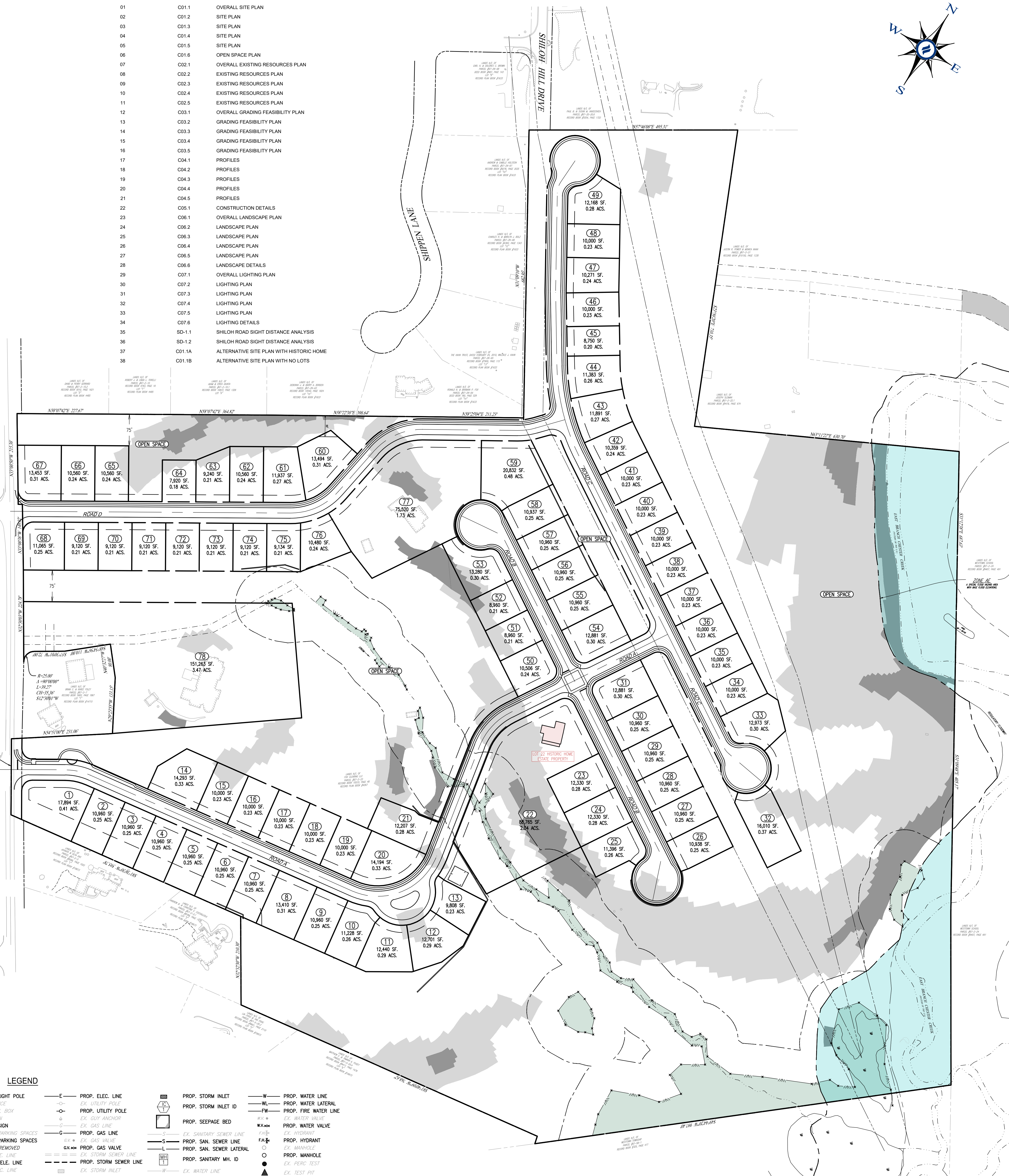
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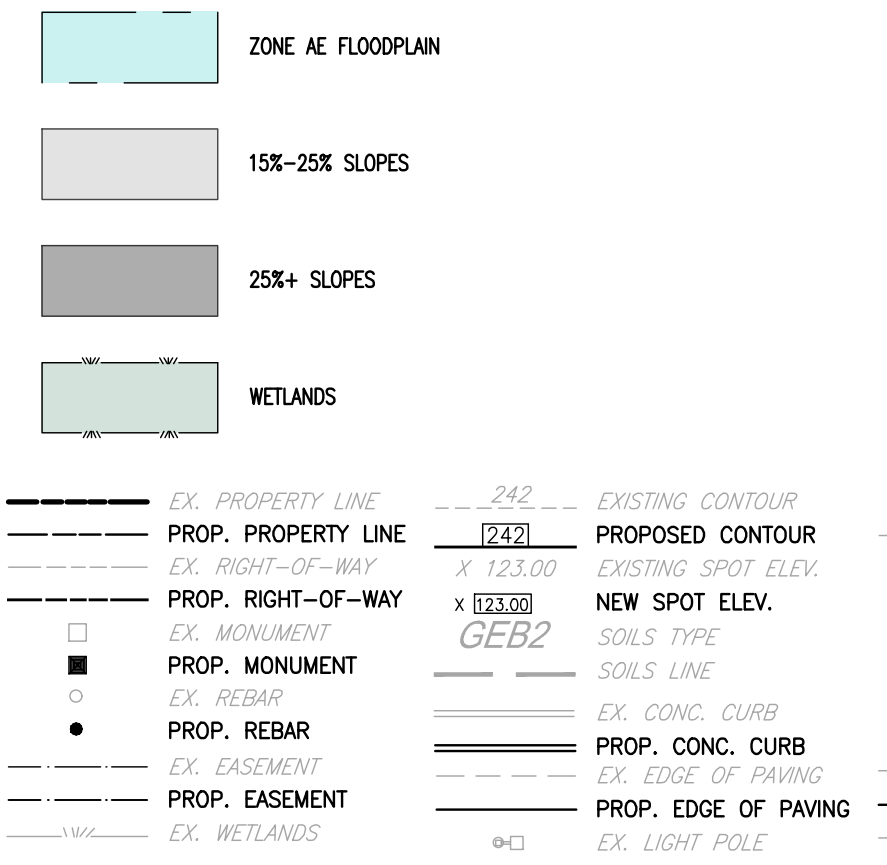
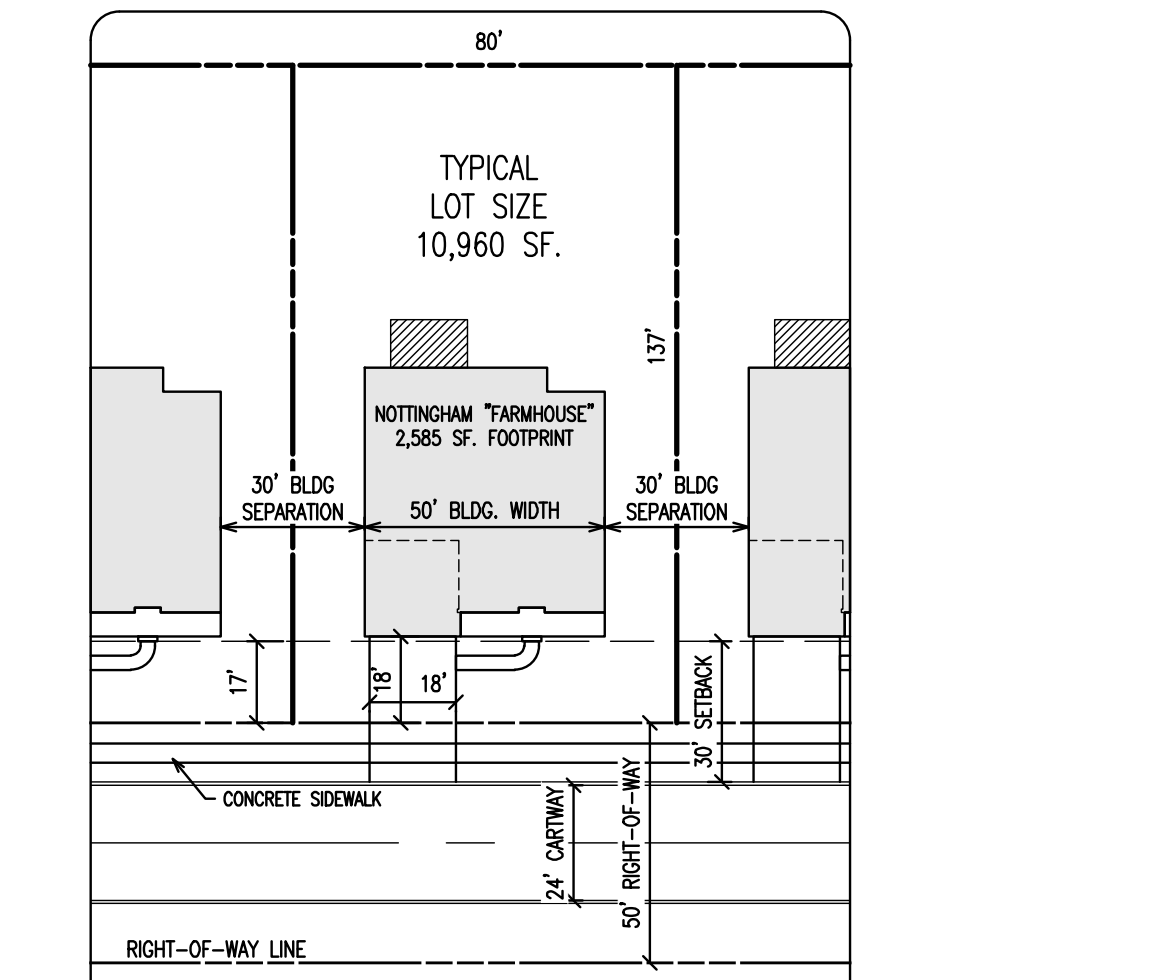
1250 Wrights Lane  
 West Chester, PA 19380  
 Phone: (610) 918-9002  
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**GENERAL NOTES**

- RECORD OWNER/PLANNING ADDRESS: FOX CLEARING, LLC, 227 GRANITE RUN DRIVE, SUITE 100, LANCASTER, PA 17601
- SITE ADDRESS: 1013 SHILOH ROAD, WEST CHESTER, PA 19382
- TAX PARCEL #: 67-2-23
- SOURCE OF TITLE: RECORD BOOK 10533, PAGE 4
- LOT AREA: 64,596 ACRES (GROSS) 6,133 ACRES 5,846 ACRES
- BOUNDARY, TOPOGRAPHIC AND PHYSICAL IMPROVEMENTS SHOWN ARE FROM FIELD SURVEY BY HOWELL KLINE SURVEYING, LLC, PERFORMED DURING OCTOBER, NOVEMBER, DECEMBER 2020 AND JANUARY 2021.
- CONTOURS & TOPOGRAPHIC INFORMATION PLOTTED FROM AERIAL SURVEY BY NORDASE MAPPING, INC. AERIAL MAPPING WAS PRODUCED TO NATIONAL MAP ACCURACY STANDARDS, GROUND CONTROL AND SUPPLEMENTAL DATA BY HOWELL KLINE SURVEYING, LLC. DATUM: NAVD 83 (COMPILED USING GEOID12A) & NAD 83 (2011) (GPOID20110000) [AS DETERMINED BY GPS OBSERVATION]. SITE BENCH = RM OF SANITARY MANHOLE LOCATED AT THE INTERSECTION OF HUNT DRIVE AND SHILOH ROAD. ELEVATION: 405.91'. CONTOUR INTERVAL: 2 FEET
- UNDERGROUND UTILITIES SHOWN WERE PLOTTED FROM OBSERVABLE EVIDENCE AT THE TIME OF SURVEY AND INFORMATION FROM PLANS SUPPLIED BY UTILITY COMPANIES. NO GUARANTEE IS MADE THAT ALL UTILITIES ARE ACCURATELY OR COMPLETELY SHOWN HEREON.
- A PORTION OF THIS PROPERTY IS LOCATED WITHIN FLOOD HAZARD ZONE AE. A SPECIAL FLOOD HAZARD AREA WITH BASE FLOOD ELEVATIONS PER THE NATIONAL FLOOD INSURANCE RATE MAP FOR CHESTER COUNTY, PA, MAP NO. 4202202105, PANEL 215 OF 380, DATED SEPTEMBER 29, 2017. FLOOD PLAIN BOUNDARIES SHOWN HEREON WERE SCALED FROM THE ABOVE MENTIONED MAP.
- WETLANDS BOUNDARY LINES WERE DELINEATED BY BROCKHOUSE ENVIRONMENTAL, CONSULTANTS AND ENGINEERS AND WORTER ENVIRONMENTAL AND PLANNING BY HOWELL KLINE SURVEYING, LLC, PERFORMED ON OCTOBER 30, 2020 AND JANUARY 2021 RESPECTIVELY.
- THIS SITE IS CLASSIFIED AS "2-OF LOCAL HISTORIC VALUE" ON THE TOWNSHIP HISTORIC RESOURCES MAP.
- THE PURPOSE OF THIS PLAN IS TO DETAIL THE PROPOSED SITE LAYOUT AS PART OF A SETTLEMENT AGREEMENT OF AN 78 LOT RESIDENTIAL SUBDIVISION INCLUDING, BUT NOT LIMITED TO, CONCEPTUAL STORMWATER MANAGEMENT, GRADING, AND LANDSCAPING.
- SOILS INFORMATION PROVIDED WITH SUPPORT FROM THE NATURAL RESOURCES CONSERVATION SERVICE. SOILS ATTRIBUTE DATA IS SERVED FROM THE NRCS SCS DATA MAP.
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION.
- AN INDEP. ENGINEER IS REQUIRED TO BE OBTAINED PRIOR TO ANY CONSTRUCTION ACTIVITIES ON THIS SITE.
- ALL DIMENSIONS ARE TO EDGE OF FINISH OR FACE OF BUILDING UNLESS NOTED OTHERWISE. SEALED DIMENSIONS SHALL NOT BE USED WITHOUT FIRST CONTACTING D.L. HOWELL & ASSOCIATES.
- THIS PLAN PROPOSES PUBLIC WATER SUPPLY AND PUBLIC SEWER. PUBLIC WATER WILL BE PROVIDED BY AQUA PENNSYLVANIA. ALL WORK SHALL BE IN ACCORDANCE WITH THEIR STANDARDS AND SPECIFICATIONS.
- AN INDIVIDUAL GRADING AND EROSION AND SEDIMENT CONTROL PLAN FOR EACH BUILDING GROUP SHALL BE SUBMITTED WITH THE BUILDING PERMIT FOR THE TOWNSHIP'S REVIEW AND APPROVAL.
- ALL MONUMENTS TO BE SET IN ACCORDANCE WITH WESTOWN TOWNSHIP SUBDIVISION & LAND DEVELOPMENT ORDINANCE.
- ALL PROPOSED UTILITIES MUST BE PLACED UNDERGROUND.
- D.L. HOWELL & ASSOCIATES, INC. DOES NOT GUARANTEE THE ACCURACY OF THE LOCATIONS OF THE EXISTING SUBSURFACE UTILITY STRUCTURES SHOWN ON THE PLANS. NOR DOES D.L. HOWELL & ASSOCIATES, INC. GUARANTEE THAT ALL SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF THE WORK.
- THE FINAL ARCHITECTURE AND LOT PLACEMENT FOR EACH HOME IS YET TO BE DETERMINED. FOOTPRINTS ARE FOR CONCEPTUAL PURPOSES ONLY.
- REPRESENTATIVES OF WESTOWN TOWNSHIP AND/OR OTHER GOVERNMENTAL AUTHORITIES SHALL HAVE PERMISSION TO GAIN ACCESS TO THE STORMWATER FACILITIES THROUGH A BLANKET EASEMENT OVER THE PROPERTY TO PERFORM INSPECTIONS, MAINTENANCE AND REPAIRS OF THE BASIN, AS NECESSARY.
- STORMWATER SERVICES SHALL NOT BE REMOVED, ALTERED OR INTERRUPTED BY THE LANDOWNER. IN THE EVENT OF THE FAILURE OF THE LANDOWNER TO COMPLY WITH THESE CONDITIONS AND RESTRICTIONS, THE TOWNSHIP SHALL HAVE THE AUTHORITY TO RESTORE SAID STORMWATER MANAGEMENT FACILITIES TO THEIR ORIGINAL STATE AND THE COSTS THEREOF SHALL BE ASSESSED TO THE LANDOWNER. THE TOWNSHIP, BEFORE IT MAY EXERCISE THIS RIGHT, SHALL NOTIFY THE LANDOWNER BY CERTIFIED MAIL OF ITS INTENTION TO DO SO. THE NOTICE SHALL SET FORTH IN WHAT MANNER THE OWNER HAS ALTERED THE STORMWATER MANAGEMENT FACILITIES, AND IF THE OWNER FAILS TO CORRECT THE ALTERATION LISTED IN THE NOTICE FROM THE TOWNSHIP, THEN AND ONLY THEN THE TOWNSHIP MAY EXERCISE THIS RIGHT.
- A SEWAGE FACILITIES PLANNING MODULE IS REQUIRED IN ACCORDANCE WITH THE SEWAGE FACILITIES PLANNING ACT (ACT 537). APPROVAL OF THIS PLAN IN NO WAY IMPEDES OR GUARANTEES THAT SUCH APPROVAL CAN BE OBTAINED.
- ALL NEW SANITARY WORK, INCLUDING BUT NOT LIMITED TO, SANITARY SEWER MAINS AND APPURTENANCES, MANHOLES, ETC., SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF WESTOWN TOWNSHIP.
- ALL STORM SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH REQUIREMENTS OF WESTOWN TOWNSHIP AND THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION, AS APPLICABLE. WESTOWN TOWNSHIP IS NOT RESPONSIBLE FOR INSTALLATION OR MAINTENANCE OF ANY STORMWATER FACILITIES NOT DEDICATED FOR PUBLIC USE.
- NOTHING SHALL BE PLACED, PLANTED, SET OR PUT WITHIN THE AREA OF AN EASEMENT OF STORM DRAINAGE FACILITY THAT COULD ADVERSELY AFFECT THE FUNCTION OF THE EASEMENT, ANY EASEMENT AGREEMENT, OR THE STORM DRAINAGE FACILITY.
- THE LIMITS OF DISTURBANCE SHALL BE STAKED IN THE FIELD PRIOR TO CLEARING OF ANY EXISTING DISTURBANCE ANY CHANGE OR ENCROACHMENT ONTO THESE AREAS WITHOUT CONSERVATION DISTRICT REVIEW AND APPROVAL MAY REQUIRE THE CONTRACTOR TO CEASE DISTURBANCE AND OBTAIN AN EARTH DISTURBANCE PERMIT. INSTALL TREE PROTECTION FENCING AROUND PERIMETER OF TREES WHERE LIMIT OF DISTURBANCE ABUTS WOODLANDS.

- REFERENCE PLAN(S)**
- PLAN ENTITLED "PLAN OF SUBDIVISION FOR WILTON R. STOKES", PREPARED BY HENRY S. CONROY, INC., DATED 10/29/1982, LAST REVISED 1/20/1983, RECORD PLAN BOOK #4267.
  - PLAN ENTITLED "PLAN OF PROPERTY FOR HAWTHORNE", PREPARED BY INGRAM ENGINEERING SERVICES, INC., PLOTTED ON 6/29/2016, LAST REVISED 5/3/2016, RECORD PLAN BOOK #1803.
  - PLAN ENTITLED "FINAL PLAN OF LOTS JOHN & CHRISTINE O'BREN", PREPARED BY ROBERT W. MATOZ, PLS INC., DATED 10/5/1998, LAST REVISED 11/5/1998, RECORD PLAN BOOK #14715.
  - PLAN ENTITLED "TWIN GALEX", PREPARED BY MESKO ENGINEERING ASSOCIATES, INC., DATED 12/27/2005, LAST REVISED 2/8/2006, RECORD PLAN BOOK #17755.
  - PLAN ENTITLED "PRELIMINARY/FINAL PLAN OF SUBDIVISION FOR 1015 SHILOH ROAD", PREPARED BY EDWARD B. WALSH & ASSOCIATES, INC., DATED 11/11/2006, LAST REVISED 6/2/2009, RECORD PLAN BOOK #18673.
  - PLAN ENTITLED "FINAL SUBDIVISION PLAN - PROPERTY OF JAMES S. LEES JR., PREPARED BY G.J. HOUTMAN & SON, DATED 4/3/1978, LAST REVISED 4/13/1978, RECORD PLAN BOOK #1633.



**LEGEND**

- EX. PROPERTY LINE
- PROP. PROPERTY LINE
- EX. RIGHT-OF-WAY
- PROP. RIGHT-OF-WAY
- PROP. MONUMENT
- EX. REBAR
- PROP. REBAR
- PROP. EASEMENT
- EX. WETLANDS
- EXISTING CONTOUR
- EXISTING SPOT ELEV.
- NEW SPOT ELEV.
- SOILS TYPE
- SOILS LINE
- EX. CONC. CURB
- PROP. CONC. CURB
- EX. EDGE OF PAVING
- PROP. EDGE OF PAVING
- EX. ELEC. LINE
- PROP. ELEC. LINE
- EX. UTILITY POLE
- PROP. UTILITY POLE
- EX. SIGN
- PROP. SIGN
- EX. GUY ANCHOR
- PROP. GUY ANCHOR
- EX. SANITARY SEWER LINE
- PROP. SAN. SEWER LINE
- EX. SAN. SEWER LATERAL
- PROP. SAN. SEWER LATERAL
- EX. WATER LINE
- PROP. WATER LINE
- EX. WATER VALVE
- PROP. WATER VALVE
- EX. FIRE WATER LINE
- PROP. FIRE WATER LINE
- EX. WATER VALVE
- PROP. WATER VALVE
- EX. HYDRANT
- PROP. HYDRANT
- EX. MANHOLE
- PROP. MANHOLE
- EX. PERC. TEST
- PROP. PERC. TEST
- EX. STORM INLET
- PROP. STORM INLET
- EX. STORM INLET ID
- PROP. STORM INLET ID
- EX. SEEPAGE BED
- PROP. SEEPAGE BED
- EX. SANITARY SEWER LINE
- PROP. SAN. SEWER LINE
- EX. SAN. SEWER LATERAL
- PROP. SAN. SEWER LATERAL
- EX. WATER LINE
- PROP. WATER LINE
- EX. WATER VALVE
- PROP. WATER VALVE
- EX. HYDRANT
- PROP. HYDRANT
- EX. MANHOLE
- PROP. MANHOLE
- EX. PERC. TEST
- PROP. PERC. TEST
- EX. STORM INLET
- PROP. STORM INLET

**RECORD OWNER/APPLICANT:**  
 FOX CLEARING, LLC  
 227 GRANITE RUN DRIVE, SUITE 100  
 LANCASTER, PA 17601

**OVERALL SITE PLAN**  
 SCALE: 1"=100'  
 100 0 50 100 200  
 GRAPHIC SCALE  
 1 inch = 100 feet

**SETTLEMENT PLAN**  
**OVERALL SITE PLAN**

CLIENT: FOX CLEARING, LLC  
 PROJECT: STOKES ESTATE  
 LOCATION: 1013 SHILOH ROAD  
 WESTOWN TOWNSHIP, CHESTER COUNTY, PA

DATE: 02/28/24  
 SCALE: 1"=100'  
 DRAWN BY: ADM  
 CHECKED BY: DWG  
 PROJECT NO.: 3868  
 CAD FILE: PLAN - SETTLEMENT.dwg  
 PLOTTED: 03/12/24  
 DRAWING NO.: C01.1  
 SHEET 01 of 01