# EAST GOSHEN TOWNSHIP PLANNING COMMISSION

# Meeting Agenda Tuesday, November 26, 2024 7:00 PM

A.	Call to	Order /	Pledge of	Allegiance	e and Momen	t of Silence
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- B. Chairman will ask if anyone is going to record the meeting.
- C. Review of Tracking Log / Determine need for Workshop Meeting
- D. Public Comment on Non-Agenda Items
- E. Approval of Minutes
  - 1. October 22, 2024
- F. Acknowledge Receipt of New Applications (Initial Submission)
- G. Subdivision and Land Development Applications
  - 1. 1344 Morstein Road- K.A. Thomas- Preliminary/Final Subdivision Plan
- H. Conditional Uses Applications-
- I. Zoning Hearing Board Variances
- J. Ordinance Amendments
- K. Old Business
- L. New Business
- M. Liaison Reports
- N. Correspondence
- O. Announcements
- P. Next Meeting Tuesday, January 21, 2025 at 7:00 PM

Bold Items indicate new information to review or discuss.

East Goshen Township Planning Commission Application Tracking Log NOVEMBER 26, 2024													
Application Name	Application (CU,LD,ZO, SD, SE, CA)	Type (Sk, P, F)	Date Filed	Start Date	Date to Township Engineer	Date to CCPC	Date to Abutting Prop. / ABC's	Extension	PC MUST Act Date (70-Days)	BOS Must Act Date (90-Days)	Hearing Date	Drop Dead date	Comments
PENDING PROJECTS													
<b>Bold = New Application or PC action require</b>	d												
1344 Morstein Road- K.A. Thomas	SD	P/F	9/19/2024	9/24/2024	9/19/2024			NA	11/26/2024	12/17/2024	NA	12/23/2024	Preliminary plan for review 11/26/2024
Enterprise Drive- CTDI	LD	F	pending										Preliminary approved granted- Final plan to follow
Malvern Institute	LD	P	6/28/2021	7/1/2021	6/30/2021	6/29/2021	8/13/2021		2/2/2022	2/15/2022	NA	2/28/2022	ZHB condition of approval for barn renovations expired 11/2024
1338 Morstein Road- WCU Foundation	SD	P/F	2/5/2024	2/27/2024	9/13/2024			11/3/2024	5/3/2024 8/3/2024 11/3/2024	5/3/2024 11/3/2024	NA	5/3/2024 8/3/2024 11/3/2024	PC recommeded approval on 10/22/2024
1302 Goshen Pkwy - ZEKS	CU	n/a	10/3/2024	10/3/2024	10/3/2024			NA	11/17/2024	12/2/2024	12/17/2022	1/3/2025	PC recommeded approval on 10/22/2024
PROJECTS COMPLETED IN 2024							<u> </u>						
1306 West Chester Pike	CU	NA	3/15/2024	3/15/2024	NA	NA	NA	NA	4/30/2024	5/15/2024	4/16/2024	5/15/2024	Approved at BoS meeting:4/16/2024
1344 Morstein Road Sketch Plan	SD	SK	2/16/2024	2/27/2024	NA	NA	NA	NA	NA	NA	NA	NA	PC Meeting: 2/27/24 (initial submission), 3/26/2024 (discussion)
Timbermill- 301 Reservoir Road	SD	P	1/29/2024	2/27/2024				4/11/2024	7/3/2024	7/3/2024		7/3/2024	Approved at BoS meeting: 6/18/2024
Millstone Meadows- 1010 Hershey Mill Rd	SD	P	5/16/2023	5/16/2023		5/5/2023		6/28/2024	9/25/2024	9/25/2024		9/25/2024	Approved at BoS meeting: 9/3/2024
Timbermill SD- 301 Reservoir Road	SD	F											Approved at BoS meeting: 9/3/2024
14 Reservoir Road	SD	F	9/28/2022	9/28/2022	10/12/2022	10/19/2022		5/13/2024	8/28/2024	8/28/2024		8/28/2024	Approved at BoS meeting: 9/17/2024
Enterprise Drive- CTDI	LD	P	5/7/2024	5/7/2024	7/9/2024			10/31/2024	9/24/2024	10/31/2024		10/31/2024	Approved at BoS meeting: 10/15/24
1671 & 1681 E. Strasburg Road- Connors	CU	n/a	9/27/2024	9/27/2024	9/27/2024			NA	11/11/2024	11/26/2024	11/19/2024	1/3/2025	Conditional Use approved by BoS on 11/19/2024

1	DRA					
2	EAST GOSHEN	TOWNSHIP				
3	PLANNING COMMI	SSION MEETING				
4	October 2	<u>2, 2024</u>				
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6 7	The East Goshen Township Planning Commission held their regular monthly meeting on Tuesday, October 22, 2024 at 7:00 pm in the Township Building.					
8	Members present are highlighted:					
9	Chair – Ernest Harkness					
10	Vice Chair – John Stipe					
11	Dan Daley					
12	Michael Koza					
13	Michael Pagnanelli					
14	Fred Pioggia					
15	Dan Truitt					
16						
17	Also present was:					
18	Duane Brady, Fire Marshall					
19	Kelly A. Krause, Zoning Officer					
20	John Hertzog, BOS Liaison					
21	Nathan Cline, Township Engineer					
22	Mark Thompson, Township Solicitor					
23						
24	COMMON ACRONYMS:					
25	BOS – Board of Supervisors	CPTF – Comprehensive Plan Task Force				
26	BC – Brandywine Conservancy	CVS – Community Visioning Session				
27	CB – Conservancy Board	SWM – Storm Water Management				
28	CCPC – Chester Co Planning Commission	ZHB – Zoning Hearing Board				
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30	FORMAL MEETING – 7 p.m.					
31		om. He led the Pledge of Allegiance and asked for a				
32		esponders, police, military, and all who protect us.				
33	2. Ernest asked if anyone would be recording					
34 35	comments about non-agenda items. There					
36	<ul><li>3. The tracking log was checked and no need</li><li>4. The minutes of the September 24, 2024 m</li></ul>					
37	4. The influtes of the September 24, 2024 in	ecting were approved.				
38	CHAIRMAN'S REPORT – None					
39	CHARLAND S RELOCKT NOICE					
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41	Acknowledge Receipt of New Applications (initial S	Submission)				
42	1. 1302 Goshen Parkway – ZEKS – Amendment to Co					
43	and Henry Mark were present. Steve explained the pro-					
44	3 new external areas to the building, one with a lean to	roof and 2 smaller areas. He described the uses.				
45	Henry explained the necessity of this request. Refrige	erants are changing. Global warming is a cause.				
46	Additional systems have to be added to handle these re					
47	prevent buildup in the building. Only a certain amoun					
48	additional tanks are stored on pads outside. Henry has all the information needed to respond to the Fire					
49	Marshall's letter. Duane mentioned that he did a walk	through the building with them. The response				
50	letter must be received before they go to the BOS.	14 . 4 = 4 2=				
51	Dan Truitt made a motion that the Planning Commission					
52	approve an amendment to the Conditional Use approve					
53	contingent upon the applicant resolving all items ident	illed within the review letter dated October 16,				

PC 10-22-24 draft

2024 to the satisfaction of the Township Fire Marshal. John seconded the motion. The motion passed unanimously.

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4 2. 1671 & 1681 E. Strasburg Road - Connors - Conditional Use (R-2 animal husbandry) - Gina Gerber, Esq. and Andrea Connors (property owner) were present. Gina gave an overview of the application. They are building a home and a horse barn. The intent is to raise and train horses there. There will be a 1,200 sf apartment on the second floor of the barn. Andrea explained the set-up of the barn. Willistown Conservation Trust has been reviewing the plans from the start. It is a training facility. Her daughter has 9 competed in tournaments. They are requesting conditional use for animal husbandry. They have a water 10 management system.

John made a motion that the Planning Commission recommend that the Board of Supervisors approve the Condition Use application to allow animal husbandry at the property located at 1671 & 1681 E. Strasburg Road. Dan Truitt seconded the motion. The motion passed unanimously.

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## **Subdivision and Land Development Applications**

1. 1338 Morstein Road – Preliminary/Final Plan Review – Dave Gibbons, Howell Engineering, mentioned that this plan is for 16 lots, 3 of which are in East Goshen. Since they were here in the spring, they met with West Whiteland. One issue is access through Phoenixville Pike which is very narrow. Current residents are concerned about traffic and water runoff. They agreed to make the width of the road 20 feet. Also, they are going to collect current ponding water and send it to the SWM system they will be installing. East Goshen requires a green center in the cul-de-sac. They want a waiver to exclude the green center. Gas Pipelines – he is going out with them to determine the depth of the gas pipelines. They need approval from the pipeline company to allow the houses near the pipeline. Trash services, etc. will be worked out by an intermunicipal agreement.

Ernest made a motion to recommend that the Board of Supervisors approve the Preliminary/Final Plan for 1338 Morestein Road provided that the Board of Supervisors approves the following two waiver requests and the Fire Marshall and Township Engineer approve the response to questions identified in their review:

1. Remove the green center island

2. Joint Submission of Preliminary and Final subdivision and land development The Board of Supervisors will have to discuss an intermunicipal agreement with West Whiteland Township. Mike K seconded the motion. The motion passed unanimously.

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### **CONDITIONAL USES AND VARIANCES - None**

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#### **ZONING HEARING BOARD VARIANCES - None**

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# **ORDINANCE AMENDMENTS - None**

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### **OLD BUSINESS**

1. New Member Package - Ernest mentioned that the Commission needs to review the new member package at the next meeting.

2. By Laws – Ernest has to sign the Bylaws.

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#### 50 **NEW BUSINESS** – None

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### **LIAISON REPORTS**

PC 10-22-24 draft 2

1	1. Board of Supervisors – John mentioned that they are keeping Pennoni as the township engineer. The
2	Police Commission is considering cutting down the number of cars to save money. The Municipal
3	Authority has two new members.
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6	ANY OTHER MATTER – None
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9	<u>CORRESPONDENCE</u> - None
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12	<u>ADJOURNMENT</u>
13	There being no further business, Dan T. made a motion to adjourn the meeting. John seconded the
14	motion. The meeting was adjourned at 8:35 pm.
15	The next meeting will be held on Tuesday November 26, 2024 at 7 p.m.
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17	Respectfully submitted,
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22	Ruth Kiefer, Recording Secretary

PC 10-22-24 draft



East Goshen Township 1580 Paoli Pike West Chester, PA 19380 610-692-7171 ext. 3103 kkrause@eastgoshen.org

Date:

October 17, 2024

To:

East Goshen Township Planning Commission

From:

Kelly A. Krause, Zoning Officer

Re:

1344 Morstein Road- 2 Lot Preliminary/Final Subdivision Plan

The Township Staff has received a Preliminary/Final Subdivision Plan application for 1344 Morstein Road. The proposal is to develop the property into two (2) single family residential lots, accessed by private road.

#### **Background information:**

- Existing single-family residential lot on 5.5 acres with multiple structures.
- The property was subdivided in 1998 from one (1) lot into two (2) lots as they exist today.
- A sketch plan was previously presented to the Planning Commission as a three (3) lot subdivision. The plan has been revised to create (1) one new lot, with the existing house to remain, shown on the plan as Lot 2.
- The revised plan proposes an easement on Lot 2 (existing house) for the construction and maintenance of the required stormwater facilities for the new house proposed on Lot 1.

#### **Zoning Information:**

- The property is in the R-2 Low Density Residential District (240-9).
- Single family detached dwellings are a use permitted by right.
- The minimum lot area is 1 acre.
- The front yard is 45 feet, the side yard is 20 feet, and the rear yard is 50 feet.
- The minimum building height is 30 feet (3 stories).
- Total impervious cover is 35%.
- Total building cover is 25%.
- The zoning also notes that design and landscape controls in 240-27D shall apply to residential development in this district.
- The property is outside the flood area.
- The property may be located within the 660 feet requirement for a pipeline awareness study for 2 separate pipelines.

#### **Comments:**

• 1344 & 1344 A Morstien Road are currently accessed by a private "driveway", as defined in §205-7 of the Subdivision and Land Development Ordinance, which is a permitted access for a maximum of two residential parcels. The existing driveway is proposed to become a private street, with a cartway width of 20 feet where 22 feet is the minimum

required. §205-44E(2) allows the Board of Supervisors to reduce the minimum width to 20 feet if a cul-de-sac street is proposed and meets the following standards:

A cul-de-sac street is a minor street. Turnaround shall have a right-of-way diameter of 120 feet. Turnaround cartway paving width shall be 40 feet with a ten-foot radius center island. See Appendix and Subsection E(1) and (2).

In lieu of a cul-de-sac, a 30'x 39.73' rectangular turnaround is proposed to be located on Lot 1.

• The plan proposes an easement to be located on Lot 2 (existing house) for the purpose of providing the required stormwater management facilities for the new house on Lot 1. Consideration should be given to adjust the proposed lot lines to incorporate the stormwater facilities onto Lot 1.

East Goshen Township 1580 Paoli Pike

West Chester, PA 19380

Voice: 610-692-7171 Fax: 610-692-8950

E-mail: dbrady@eastgoshen.org

Date: October 17, 2024 To: Zoning Officer

From: Duane J. Brady Sr., East Goshen Township Fire Marshal Re: 1344 Morstein Road Subdivision Plan Application

#### Dear Zoning Officer,

The Township Fire Marshal has reviewed the Subdivision Plan dated April 11, 2024, for the creation of a new two lot Subdivision. The plan shows that the road will be a private road with one new lot and one existing lot. I provide following comments:

All code information is from the International Fire Code 2018 Edition (IFC) and East Goshen Township Code Chapter 205 Subdivision and Land Development section 205-30 Preliminary plan requirements, Part C.3.D.

- 1. Private road (fire access road) shall be installed to carry a minimum of 75,000 pounds as required for a fire access road. IFC 2018 section 503.2.3 Surface.
- 2. Private road (fire access road) shall be installed with a grade that does not exceed 10 percent in grade. 2018 section 503.2.7 Grade.
- 3. Private road (fire access road) shall meet the required apparatus turning requirements. As required in the IFC 2018 section 503.2 Specifications.
- 4. Private road (fire access road) the private road is required to have Fire Lane No Parking signs if the minimum of 20 feet width is installed. 2018 section 503.3 Marking.
- 5. Private road (fire access road) shall meet the required apparatus turning requirements. As required in the IFC 2018 section 503.2 Specifications.
- 6. Driveway (fire access road) a driveway is considered a fire access road and shall be a minimum of twenty feet as required pre the IFC 2018 section 503.2. specifications.
- 7. The driveway (fire access road) shall be installed to carry a minimum of 75,000 pounds as required for a fire access road. IFC 2018 section 503.2.3 Surface.
- 8. The driveway (fire access road) shall be installed with a grade that does not exceed 10 percent in grade. 2018 section 503.2.7 Grade.
- 9. The driveway (fire access road) shall meet the required apparatus dead ends requirements. 2018 section 503.2.5 Dead ends. Please provide a Fire Turck Pathway Plan showing the requirements will meet code.
- 10. Fire hydrant, locations are not marked or located on the plans.
- 11. Fire hydrants show existing locations of hydrants in the area and distance to new development.
- 12. Fire hydrant will the new fire hydrant/s installed system be private or public.
- 13. Fire hydrants and fire flow rate must meet the IFC 2018 code requirements.

- 14. Provide the size of the largest dwelling unit to calculate the required fire flow rate for the development.
- 15. Provide the existing available fire flow rate to the development.
- 16. East Goshen Township Code Chapter 205 Subdivision and Land Development section 205-30 Preliminary plan requirements, Part C.3.D. requires size and location of fire hydrants be shown on plans. Fire hydrants were not marked on plans.
- 17. The existing driveway is a shared driveway with 1344 A Morstein Road. If an easement exists for the driveway, please provide a copy as this may affect this project.

Sincerely,

Duane J. Brady Sr. Duane J. Brady Sr. East Goshen Township Fire Marshal



East Goshen Township 1580 Paoli Pike West Chester, PA 19380

Voice: 610-692-7171 Fax: 610-692-8950

E-mail: dbrady@eastgoshen.org

Date: 2-17-2024

To: Planning Commission

From: Duane J. Brady Sr., East Goshen Township Zoning Officer Re: 1344 Morstein Road Subdivision/Sketch Plan Application

### Dear Commissioners,

The Township Staff has received a Sketch Plan application for 1344 Morstein Road. The proposal is to develop the property into three (3) single family residential lots. The application has been reviewed for completeness and was accepted by Township Staff on 2-16-2024.

### **Background information:**

- Existing single-family residential lot on 5.5 acres with multiple structures.
- The property was subdivided in 1998 from 1 lot into 2 lots as they exist today.
- > The proposed plan is to create 3 building lots with 1 lot being used for the existing house and accessory structures.
- > The proposal is to do a straightforward zoning by-right planning process.

#### **Zoning Information:**

- ➤ The property is in the R-2 Low Density Residential District (240-9).
- > Single family detached dwellings are a use permitted by right.
- The minimum lot area is 1 acre.
- The front yard is 45 feet, the side yard is 20 feet, and the rear yard is 50 feet.
- > The minimum building height is 30 feet (3 stories).
- > Total impervious cover is 35%.
- Total building cover is 25%.
- > The zoning also notes that design and landscape controls in 240-27D shall apply to residential development in this district.
- > The property is outside the flood area.
- > The property may be located within the 660 feet requirement for a pipeline awareness study for 2 separate pipelines.

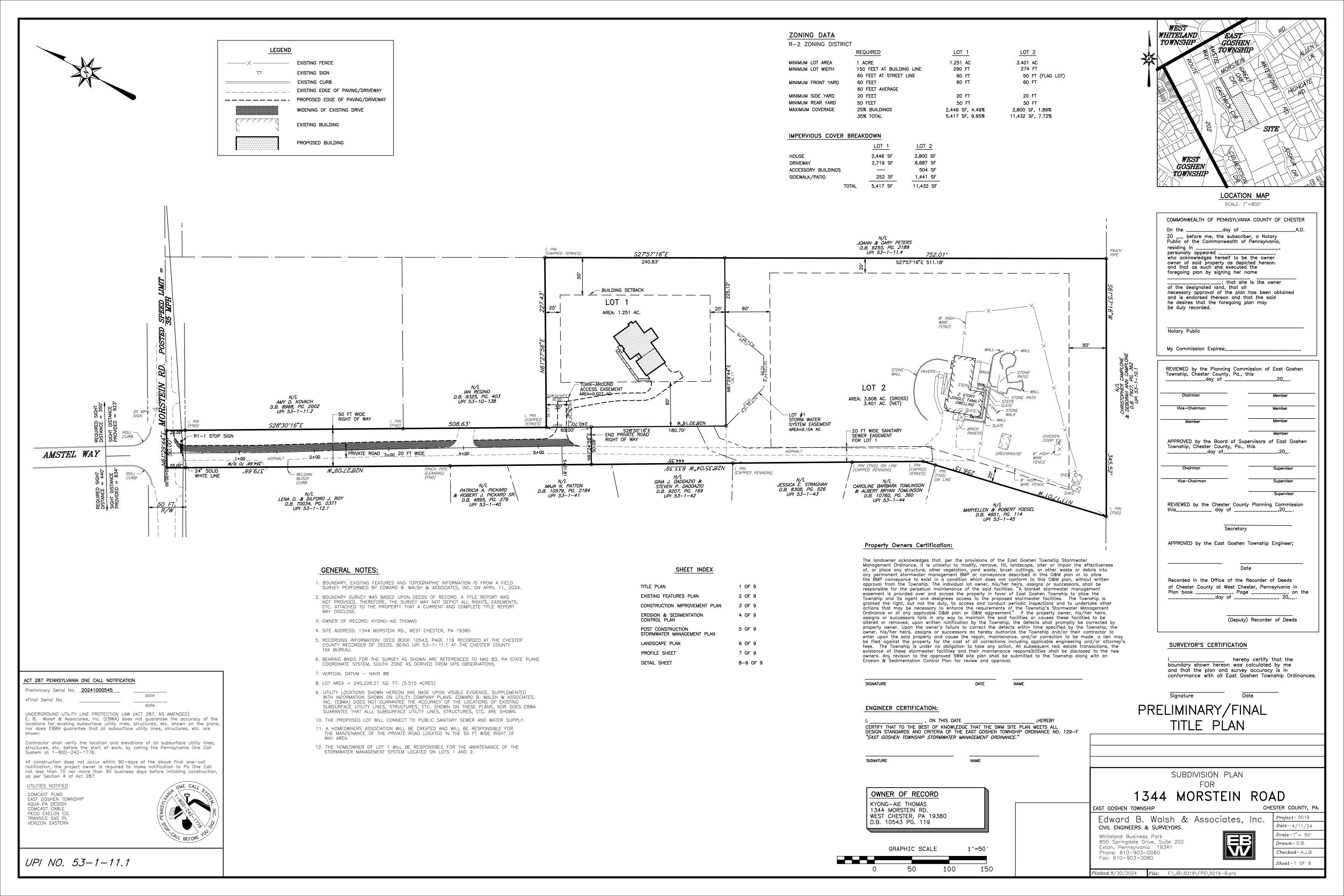
This is the initial sketch plan submission with background and zoning information. The plan will also be reviewed for comments by the Township Engineer, Township Zoning Officer, Township Fire Marshal, and will be offered for review by the Township Sewer Authority, Township Parks & Recreation Board, and Township Conservancy Board or review and comments.

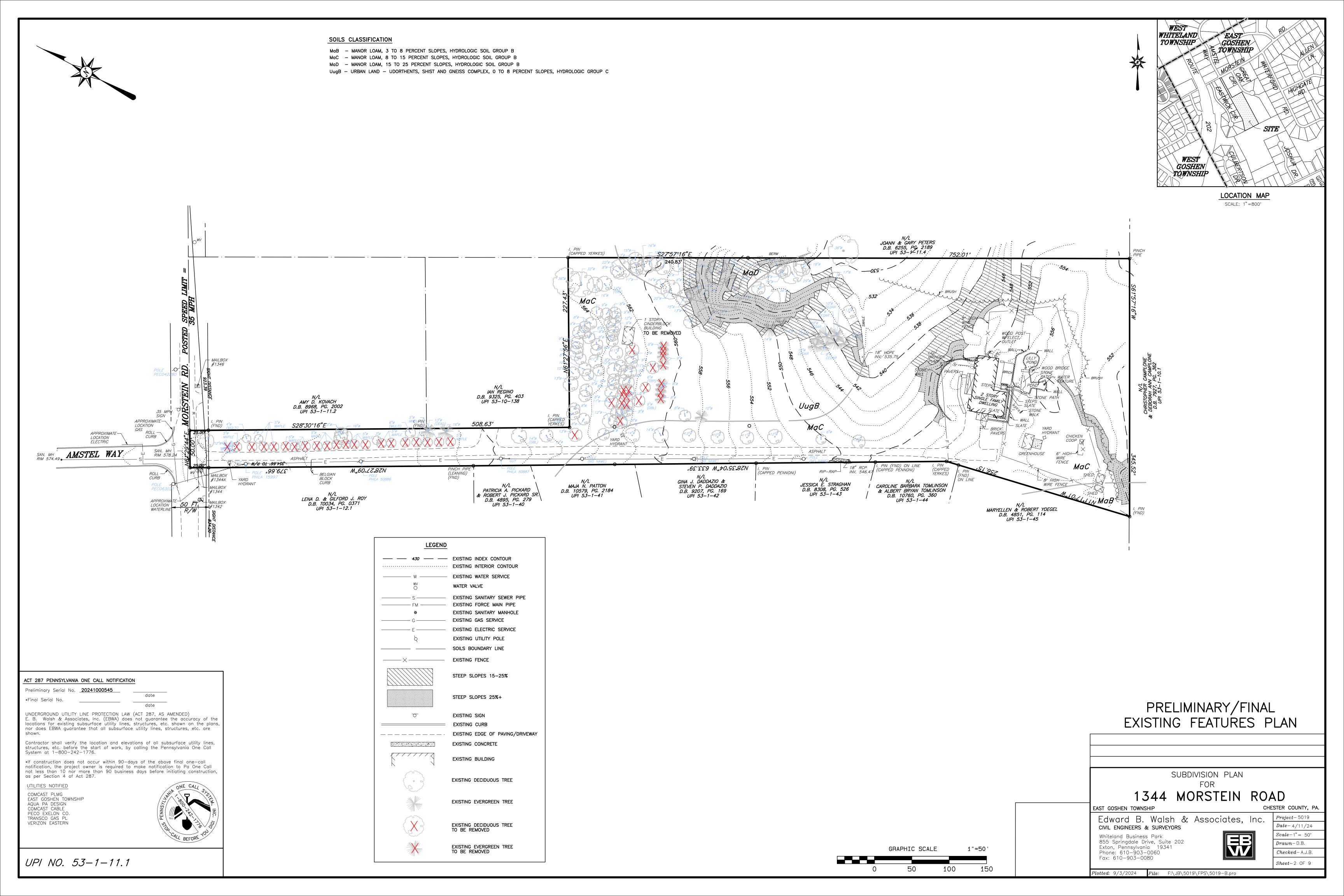
The applicant will be at the March 26, 2024, Planning Commission Meeting to review comments and ask questions of the Planning Commission.

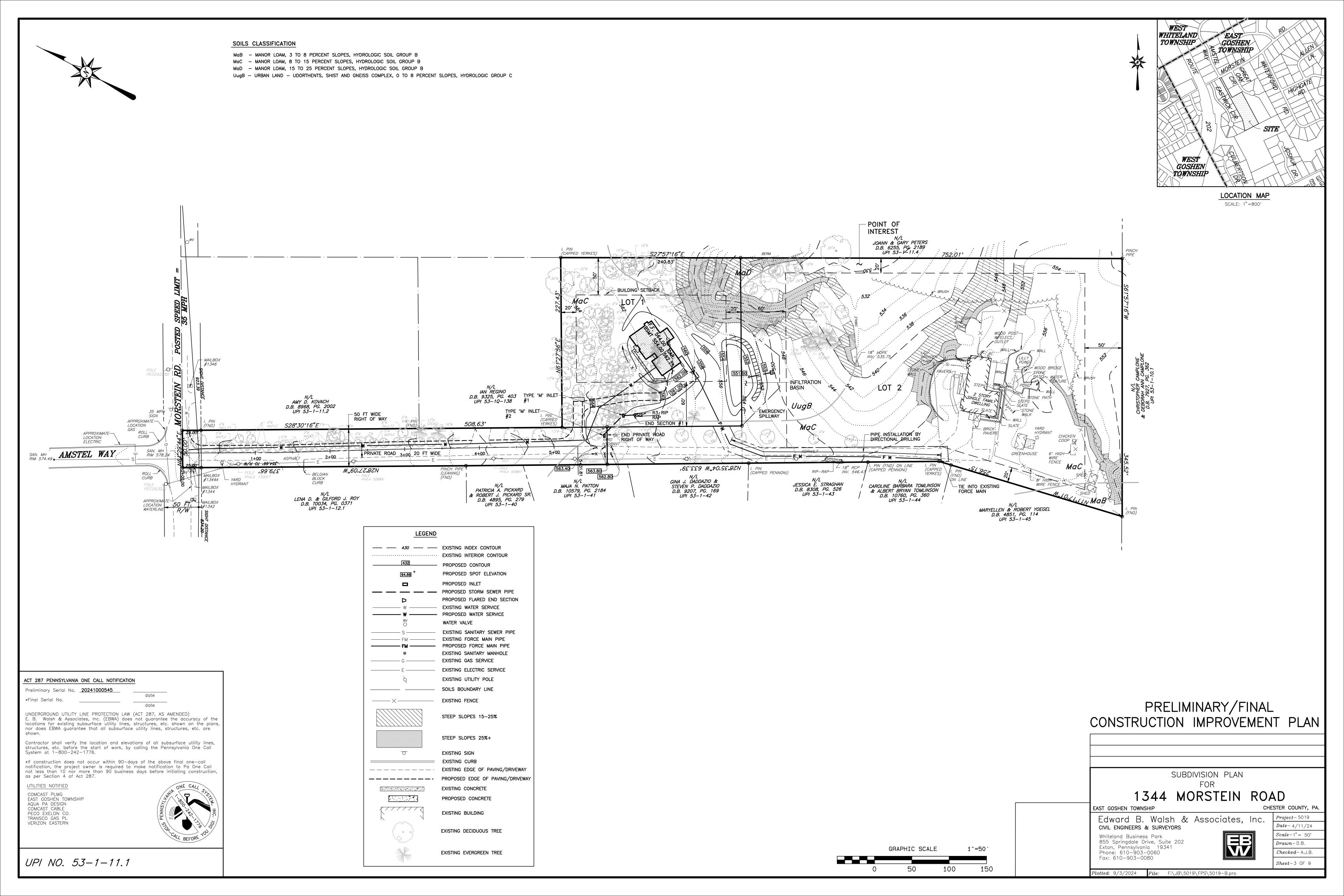
Respectfully,

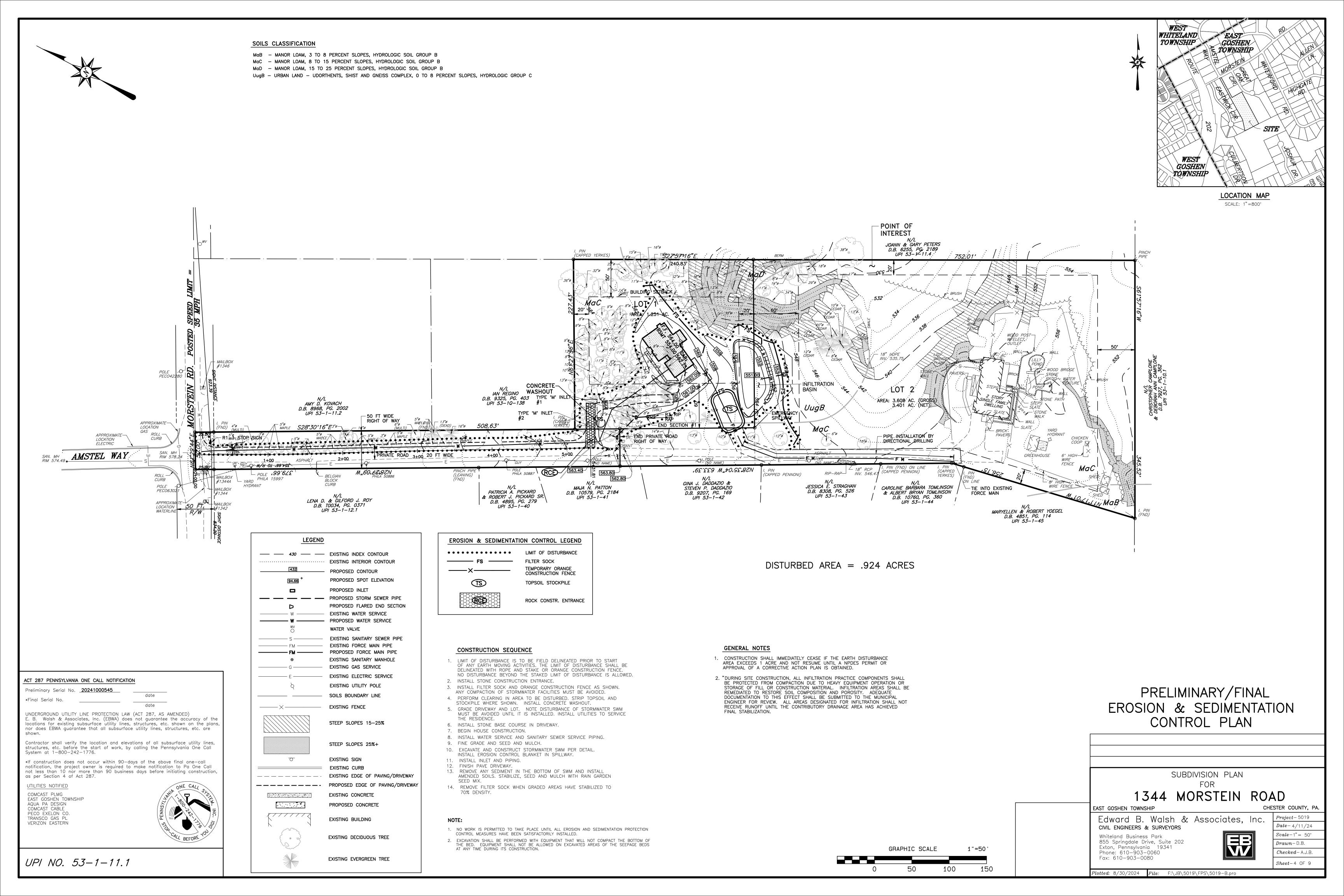
Duane J. Brady Sr. East Goshen Township Zoning Officer (PA-CZO)

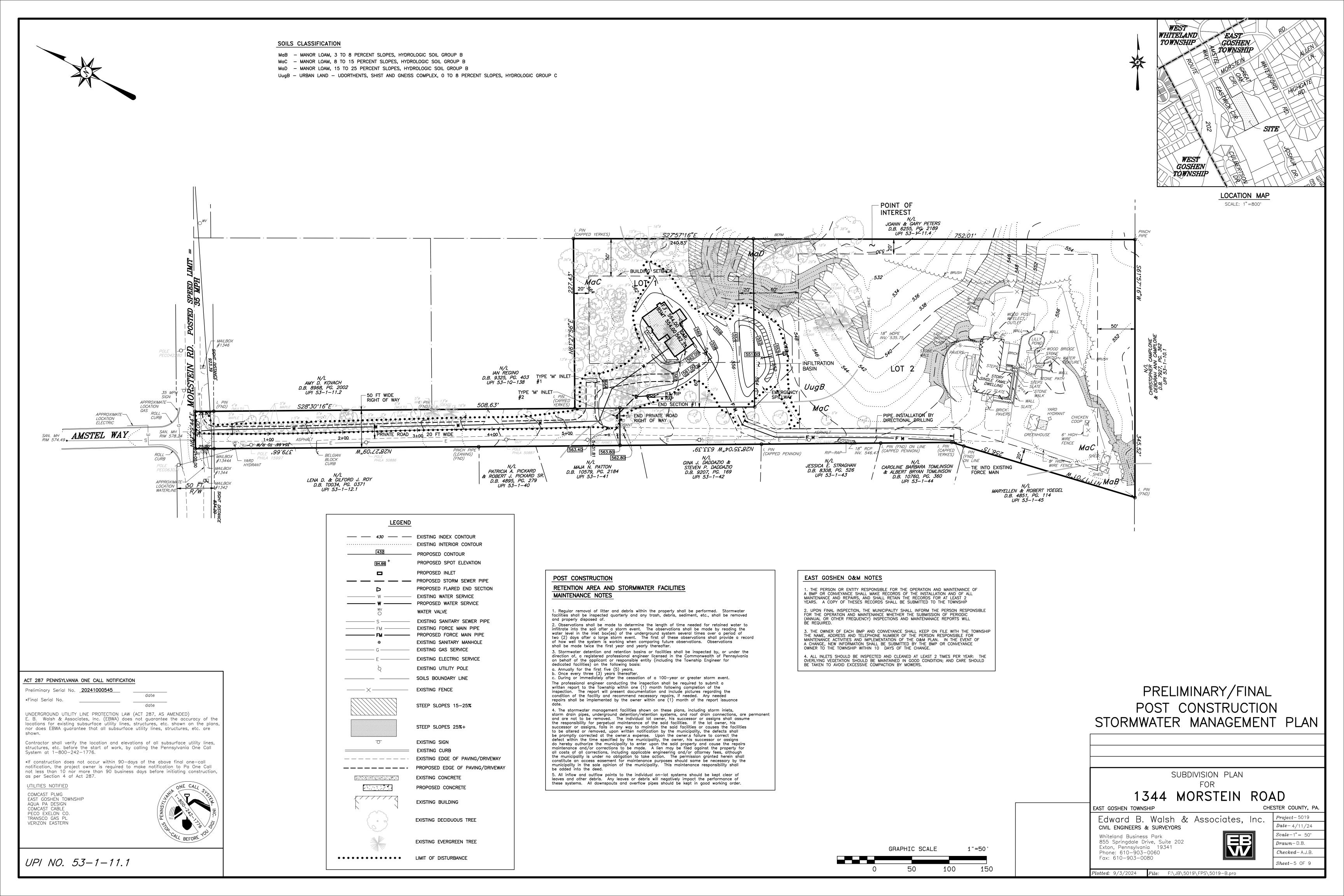












#### LANDSCAPE NOTES -PRUNE AS DIRECTED PRUNE AS DIRECTED THIS PLAN IS INTENDED FOR LANDSCAPE PURPOSES ONLY. 21. THE CONTRACTOR SHALL LABEL EACH TREE AND SHRUB WITH SECURELY ATTACHED WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTANICAL AND COMMON NAME. . IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON THIS PLAN. — 3" MULCH 22. ALL DISTURBED AREAS ARE TO BE SEEDED OR SODDED TO ESTABLISH A VIABLE LAWN. PLANT SAUCER 23. ALL EXISTING SOIL WHICH IS EXCAVATED TO CREATE PLANTING HOLES OR BEDS SHALL BE REMOVED AND DISPOSED OFF SITE. ALL PLANTING HOLES FOR TREES AND SHRUBS SHALL BE BACKFILLED WITH A PLANTING SOIL MIXTURE CONSISTING OF FOUR-PARTS ORGANIC SCREENED TOPSOIL, ONE-PART PEAT HUMUS, AND ONE-PART WASHED SAND. TOPSOIL SHALL HAVE THE FOLLOWING COMPOSITION AND MAKE UP: SHALL CONFORM TO ASTM D5268 (CURRENT VERSION) STANDARD TOPSOIL SPECIFICATION FOR TOPSOIL USED FOR LANDSCAPING PURPOSES SHALL BE FRIABLE SHALL CONTAIN ORGANIC MATTER SUITABLE TO SUPPORT PLANT LIFE, INCLUDING A COMPOSITION OF APPROXIMATELY 5-10% SAND, 7-16% ORGANIC MATERIAL, NO MORE THAN 30% WEIGHT OF CLAY REMOVE BURLAP FROM TOP THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO ORDERING OR PURCHASING PLANT MATERIAL. IF THE QUANTITY OF PLANTS SHOWN ON THE PLANS IS DIFFERENT THAN THE QUANTITY SPECIFIED IN THE PLANT SCHEDULE, THE LANDSCAPE CONTRACTOR SHALL PROVIDE AND INSTALL THE QUANTITY OF PLANTS SHOWN ON THE PLANS. 4. NO SUBSTITUTIONS FOR PLANT MATERIAL ARE ACCEPTABLE UNLESS APPROVED BY LANDSCAPE ARCHITECT. SUBSTITUTION REQUESTS ARE TO BE MADE AND APPROVED BEFORE PURCHASING MATERIALS. CONTRACTOR IS RESPONSIBLE TO PROVIDE AND INSTALL ALL PLANT MATERIAL IN ACCORDANCE WITH ALL PLANTING SCHEDULES, PLANTING DETAILS, AND NOTES CONTAINED ON THE DRAWINGS AND FOR MAINTENANCE OF PLANT MATERIAL, INCLUDING WATERING, PRUNING, AND WEEDING OF BEDS UNTIL JOB IS TURNED OVER TO AND ACCEPTED BY OWNER. SHALL BE WEED FREE (ABSENCE OF LIVING/DYING WEED CONTAMINANT) TOPSOIL BACKFILL MATERIAL SHALL HAVE LESS THAN 2% BY WEIGHT OF UNWANTED MATERIALS SUCH AS STONES NO LARGER THAN ONE—HALF INCH (1/2") IN DIAMETER IN THE TOP TWO INCHES (2"), CONCRETE, STEEL, CLAY LUMPS, TREE ROOTS, STICKS, OR OTHER INORGANIC MATERIAL. — BACKFILL MATERIAL, 6" MIN. PLANT LOCATIONS ARE APPROXIMATE, UNLESS SPECIFICALLY DIMENSIONED ON THE DRAWINGS. CONTRACTOR SHALL STAKE LOCATIONS OF PLANT MATERIAL AND EDGES OF PLANTING BEDS FOR APPROVAL BY THE LANDSCAPE ARCHITECT AT LEAST FIVE (5) DAYS PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO —6" ALL SIDES 23. ALL SHRUBS GROUPS ARE TO BE PLANTED IN CONTIGUOUS, MULCHED PLANTING BEDS. PROVIDE CONTINUOUS MULCH AT THREE INCHES (3") DEPTH IN ALL BEDDING AND GROUNDCOVER AREAS AND AT THE BASE OF TREES. MULCH SHALL NOT BE PLACED WITHIN FOUR INCHES (4") OF ANY SHRUB STEMS OR TREE TRUNKS. -4" TOPSOIL NO MULCH SHALL BE PLACED NEAR THE PLANT'S TRUNK CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE OWNER AND/OR LANDSCAPE ARCHITECT. " MULCH 24. TREE PLANTING REQUIREMENTS: SHALL BE PLACED SO AS NOT TO INTERFERE WITH UNDERGROUND OR OVERHEAD UTILITY LINES OR EASEMENTS. SHALL BE PLANTED IN ELLIPTICAL PLANTING HOLES AS ILLUSTRATED IN THE TYPICAL PLANTING DETAILS. HOLES SHALL BE DUG AT LEAST TWO FEET (2') WIDER THAN THE GREATEST WIDTH OF THE ROOT BALL AND A MINIMUM OF TWO FEET (2') DEEP OR THE DEPTH OF THE ROOT BALL, WHICHEVER IS GREATER. SHALL BE SET ON FIRM SOIL WITH THE TOP OF THE ROOT BALL ONE INCH (1") ABOVE FINISHED GRADE. REMOVE ALL TWINE FROM THE BRANCHES AND ROOT BALL, AND AT LEAST THE TOP HALF OF THE BURLAP. PLASTIC BASKETS OR METAL CAGES SHALL BE REMOVED IN THEIR ENTIRETY. ARE TO BE LOCATED OUTSIDE THE R.O.W. TWO FEET (2') MINIMUM (OR AS OTHERWISE REQUIRED BY THE MUNICIPALITY). NOT PLANTED CLOSER THAN FIFTEEN FEET (15") FROM FIRE HYDRANTS OR STOP SIGNS (OR AS OTHERWISE REQUIRED BY THE MUNICIPALITY). NOT PLACED WITH THEIR CENTERS LESS THAN FIVE FEET (5') FROM ANY PROPERTY LINE. SIZES OF PLANT MATERIAL INDICATED ON PLANTING SCHEDULE ARE TO BE CONSIDERED MINIMUM. RUBBER BASE-REMOVE BURLAP FROM TOP ALL FLANI MAIENIALS SHALL: CONFORM TO THE LATEST EDITION OF "AMERICAN STANDARD OF NURSERY STOCK" (ANSI Z60.1-2014) AS PUBLISHED BY AMERICANHORT AND APPROVED APRIL 14, 2014 BY THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC., OR THE LATEST REVISED EDITION OF THIS STANDARD. EXHIBIT THE CHARACTERISTICS TYPICAL OF THE SPECIES AS DESCRIBED IN THE STANDARD REFERENCE MANUAL OF WOODY LANDSCAPE PLANTS BY MICHAEL A. DIRR, AS DETERMINED BY THE LANDSCAPE ARCHITECT. 1/3 OF BALL TYPICAL SHRUB PLANTING DETAIL NOT TO SCALE FLEXIBLE— STRAPS -2"x4"x3" WOOD STAKES (3 PER TREE) LANDSCAPE ARCHITECT. TREES AND SHRUBS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, HAVE NORMAL GROWTH HABITS, WELL DEVELOPED, DENSELY FOLIATED BRANCHES, AND VIGOROUS, FIBROUS ROOT -PLANTING SOIL 1 PARTS ORGANIC TOPSOIL SYSTEMS. \*\*BE FREE FROM DEFECTS AND INJURIES AND CERTIFIED BY APPROPRIATE FEDERAL AND STATE AUTHORITIES TO BE FREE FROM DISEASES AND INSECT INFESTATIONS. \*\*TREES AND SHRUBS SHALL BE FRESHLY DUG AND NURSERY GROWN. THEY SHALL HAVE BEEN GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN LOCALITY OF THE PROJECT OR PROPERLY ACCLIMATED TO CONDITIONS OF THE LOCALITY OF THE PROJECT. \*\*ALL CANOPY TREES MUST HAVE A SPREAD EQUAL TO FIFTY PERCENT (50%) OF THE HEIGHT UNLESS UPRIGHT / FASTIGIATE VARIETY. THE CONTRACTOR MAY PROVIDE REPRESENTATIVE EXAMPLES OF PLANT MATERIAL FOR APPROVAL BY THE LANDSCAPE ARCHITECT BEFORE INSTALLATION. 3" SAUCER-1 PART PEAT HUMUS 25. SHRUB AND HERBACEOUS PLANTS (#1 CONTAINER OR LARGER) PLANTING REQUIREMENTS: S. SHALL BE PLANTED IN ELLIPTICAL PLANTING HOLES AS ILLUSTRATED IN THE TYPICAL PLANTING DETAILS. HOLES SHALL BE DUG AT LEAST TWELVE INCHES (12") WIDER THAN THE GREATEST WIDTH OF THE ROOT BALL AND A MINIMUM OF FIFTEEN INCHES (15") DEEP OR THE DEPTH OF THE ROOT BALL, WHICHEVER IS GREATER. CONTAINER SHALL BE REMOVED AND DISPOSED OFF—SITE. ON 8&8 MATERIAL THE TWINE AND THE TOP HALF OF BURLAP SHALL BE REMOVED. SHALL BE SET AT THE SAME LEVEL AS GROWN AT THE NURSERY OR ONE INCH. (1") HIGHER. -UNDISTURBED / UNCOMPACTED SOIL CONTRACTOR SHALL LOOSEN SUBGRADE OF PLANTING BED AREAS TO A MINIMUM DEPTH OF TWENTY-FOUR INCHES (24") USING A ROTOTILLER, CULTIMULCHER, OR SIMILAR EQUIPMENT. REMOVE 1'0" ALL SIDES • NO SHRUBS SHALL BE PLACED WITH THEIR CENTERS LESS THAN THREE FEET (3') FROM ANY PROPERTY LINE. STONES ONE INCH TO ONE AND A HALF INCHES (1" - 1 1/2") IN ANY DIMENSIONS, STICKS, RUBBISH, AND OTHER EXTRANEOUS MATTER. 14. WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED OR SUSPECTED, SUCH AS RUBBLE FILL, UNACCEPTABLE TOPSOIL, ADVERSE DRAINAGE CONDITIONS, OR OTHER OBSTRUCTIONS, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER AND THE LANDSCAPE ARCHITECT IN WRITING FOR CORRECTIVE ACTION BEFORE INSTALLING ANY TREES, SHRUBS, GROUNDCOVERS, OR LAWN. 26. BROKEN BRANCHES SHALL BE PRUNED TO THE BRANCH COLLAR. DO NOT CUT LEADER OR FLUSH CUT. ANY SINGLE-STEM TREES WITH DAMAGED CENTRAL LEADER WILL NOT BE ACCEPTED. 27. CLEAR SIGHT TRIANGLES SHALL BE PROVIDED AT ALL STREET INTERSECTIONS. WITHIN SUCH TRIANGLES, NO VISION—OBSTRUCTING OBJECT SHALL BE PERMITTED WHICH OBSCURES VISION ABOVE THE HEIGHT OF TWENTY—FOUR INCHES (24") AND BELOW TEN FEET (10"), MEASURED FROM THE CENTERLINE GRADE OF THE DRIVEWAY AND INTERSECTING STREET. CLEAR SIGHT TRIANGLE SHALL BE BOUND BY TWO POINTS TWO—HUNDRED FEET (200") ON EITHER SIDE OF THE POINT OF INTERSECTION OF THE DRIVEWAY AND STREET CENTER LINE; THE THIRD POINT SHALL BE TWELVE FEET (12") BACK FROM THE STREET RIGHT—OF—WAY ON THE CENTER LINE OF THE DRIVEWAY (OR AS OTHERWISE REQUIRED BY THE MUNICIPALITY). SHOULD FAILURE TO NOTIFY THE OWNER / LANDSCAPE ARCHITECT OF DETRIMENTAL SITE CONDITIONS RESULT IN DEAD PLANT MATERIAL, REPLACEMENT OF SAME SHALL BE THE RESPONSIBILITY OF TYPICAL DECIDUOUS TREE PLANTING DETAIL 15. ALL PLANTING BEDS SHALL BE MULCHED WITH PREMIUM GRADE, DOUBLE-GROUND HARDWOOD BARK MULCH OR APPROVED EQUIVALENT, INSTALLED AT A MINIMUM DEPTH OF THREE INCHES (3"). 28. EXISTING TREES AND SHRUBS AT THE CORNER OF STREET INTERSECTION WITH DRIVEWAY, SHALL BE CUT TO PROVIDE CLEAR SIGHT LINES WITHIN THE HEIGHT AND LENGTH LIMITATIONS SPECIFIED IN NOTE #27; SHRUBS OR GROUNDCOVERS TO BE PLANTED IN THIS AREA SHALL BE OF THE DWARF VARIETY AND SHALL NOT EXCEED TWENTY—FOUR INCHES (24") IN HEIGHT AT MATURITY. 16. ALL DISTURBED AREAS WITHOUT SHRUB OR GROUND COVER PLANT MATERIAL SHALL BE SEEDED OR SODDED WITH A BLUE GRASS SEED MIX. 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES AND OTHER STRUCTURES BEFORE THE START OF CONSTRUCTION ON 29. ALL TREES ALONG THE RIGHT-OF-WAY OF ANY PROPERTY SHALL BE KEPT TRIMMED TO PROVIDE CLEAR SIGHT LINES WITHIN THE HEIGHT AND LENGTH LIMITATIONS SPECIFIED IN NOTE #27. 18. NO MORE THAN FIVE INCHES (5") OF SOIL SHALL BE PLACED AROUND THE TRUNKS OF TREES WHICH ARE TO REMAIN. FOR THOSE TREES WHICH ARE TO REMAIN, WHERE MORE THAN FIVE 30. PROPER SIGHT LINES SHALL BE MAINTAINED AT ALL INTERSECTIONS OF STREETS. A CLEAR SIGHT TRIANGLE MEETING THE HEIGHT AND LENGTH LIMITATIONS SPECIFIED IN NOTE #27 OR AS INDICATED ON THE PLAN, SHALL BE MAINTAINED FREE AND CLEAR OF STRUCTURES, SIGNS AND OTHER VISUAL OBSTRUCTIONS. INCHES (5") OF SOIL ARE TO BE PLACED, TREE WELLS SHALL BE CONSTRUCTED TO PRESERVE SUCH TREES. 19. TOPSOIL REMOVED BY GRADING OPERATIONS SHALL BE REDISTRIBUTED AND STABILIZED AS SOON AS POSSIBLE FOLLOWING THE COMPLETION OF A PHASE OF WORK OR THE ENTIRE PROJECT. ALL EXPOSED EARTH SURFACES SHALL BE STABILIZED BY THE FOLLOWING METHODS OR APPROVED EQUAL: a. SECING OR PLANTING OF SLOPES WITH A GRADIENT OF THIRTY PERCENT (30%) OR LESS STEEP. b. SODDING OR HYDRO SEEDING OF SLOPES WITH A GRADIENT OF THIRTY PERCENT (30%) OR MORE STEEP. 31. ALL STAKES AND STRAPS AT THE TREES MUST BE REMOVED AFTER ONE YEAR POST-INSTALLATION, OR EARLIER IF DEEMED UNNECESSARY. 32. ANY TREE OR SHRUB WITH DIES WITHIN TWELVE (12) MONTHS OF THE DEDICATION OF PUBLIC IMPROVEMENTS OR OCCUPANCY SHALL BE REPLACED. ANY TREE OR SHRUB WHICH, WITHIN THE AFOREMENTIONED TIME PERIOD IS DEEMED, IN THE OPINION OF AN AGENT AUTHORIZED BY THE TOWNSHIP, NOT TO HAVE SURVIVED OR GROWN IN A MANNER CHARACTERISTIC OF ITS TYPE SHALL BE REPLACED. ANY SUBSTITUTIONS SHALL BE APPROVED BY THE TOWNSHIP AND LANDSCAPE ARCHITECT. 20. ALL RETAINED TREES SHALL BE PROTECTED DURING CONSTRUCTION FROM EQUIPMENT DAMAGE BY INSTALLING SNOW FENCING OR OTHER EFFECTIVE BARRIERS (AS PER THE PROVIDED DETAILS). LANDSCAPE REQUIREMENTS - EAST GOSHEN CODE STORMWATER AREA PLANTINGS (205-37.H) - PLANTED TO EFFECTIVELY NATURALIZE BUFFERS (205-60) - NOT REQUIRED WOODED LOT = 2 VIABLE, NON-INVASIVE TREES, 6" OF GREATER DBH / 1,500 S.F. LOT AREA LOT 1 AREA = 54,477.68 S.F. / 1,500 = 36.32 x 2 = 73 TREES TO BE A WOODED LOT TOTAL TREES LOT 1 = 100, THEREFORE A WOODED LOT JOANN & GARY PETERS D.B. 6255, PG, 2189 UPI 53-1-11.4/ NO MORE THAN 20% OF THE TREES ON ANY WOODED LOT MAY BE CLEARED OR REMOVED 10 TREES TO BE REMOVED 10 / 100 = 20% THEREFORE REPLACEMENT PLANTINGS NOT REQUIRED (CAPPED YERKES) STREET TREES (205-62) - NOT REQUIRED, NO NEW PUBLIC STREET I. R-2 LOW DENSITY RESIDENTIAL REQUIRED PLANTINGS (240-27.D) PROVIDE ATTRACTIVE LANDSCAPING — ACCOMPLISHED BY SUPPLEMENTING THE EXISTING PLANTS TO REMAIN WITH ADDITIONAL PLANT MATERIAL r⊬ BRUSH PLANT SCHEDULE Quantity Botanical Name Common Name 3 Acer rubrum 'Bowhall' Bowhall Red Maple 2 1/2" - 3" Cal. B&B 2 1/2" - 3" Cal. B&d 2 1/2" - 3" Cal. B&B 2 Quercus phellos Willow Oak 2 1/2" - 3" Cal. | B&B LILLY 24" - 30" Height | B&B or Container 3 Calycanthus floridus MAILBOX 24" - 30" Height B&B or Containe - WOOD BRIDGE 5 Fothergilla x gardenii 'Mount Airy' Mount Airy Fothergilla 24" - 30" Height B&B or Containe 6 Hamamelis vernalis Vernal Witchhazel FILTRATION 24" - 30" Height B&B or Container 8 Viburnum nudum 'Winterthur' Winterthur Viburnum IAN REGINO D.B. 9325, PG. 403 TYPE 'M' 4,060 sf ERNMX-122 N/L AMY D. KOVACH Wetland Meadow Mix per mfr instruction D.B. 8968, PG. 2002 STORMWATER INFILTRATION BASIN SEED MIX APPROXIMATE— LOCATION CHICKEN LOCATION ELECTRIC Date: August 29, 2024 \_DIRECTIONAL DRILLING FACW Wetland Meadow Mix - ERNMX-122 SAN. MH -RIM 578.24 PRIVATE ROAD Common Name Lurid Sedige, PA Ecotype Virginia Wildrye, Madison-NY Ecotype Fox Sedge, PA Ecotype Soft Rush Blue Verwin, PA Ecotype Swamp Millowed, PA Ecotype Swamp Millowed, PA Ecotype Oxey Sunflower, PA Ecotype White Verwin, PA Ecotype Golden Alexanders, PA Ecotype Path Rush, PA Ecotype American Water Horehound, PA Ecotype Winkildelaef Goldenrod, PA Ecotype Great Blue Lobella, PA Ecotype Great Blue Lobella, PA Ecotype Great Blue Lobella, PA Ecotype Lance Leaved Aster Fringed Sedge, PA Ecotype Square Stemmed Monkeyflower, PA Eco Ruplestem Aster, PA Ecotype Woolgrass, PA Ecotype Mud Plantain, PA Ecotype ASPHALT AMSTEL WAY 20 FT WIDE GREENHOUSE 6' HIGH—∕∟ WIRE FENCE RIP-RAP INV. 546.47 (CAPPED PENNONI) .62.229 M. +O. SE.8ZN I. PIN (CAPPED PENNONI) PINCH PIPE (LEANING) (FND) (CAPPED YERKES) 563.80 M.,60,LZ.8ZN – BELGIAN BLOCK CURB N/L GINA J. DADDAZIO & STEVEN P. DADDAZIO D.B. 9207, PG. 169 UPI 53-1-42 ROLL — CURB MAI∆BOXTE #1344A N/L JESSICA E. STRAGHAN D.B. 8308, PG. 526 UPI 53-1-43 N/L CAROLINE BARBARA TOMLINSON & ALBERT BRYAN TOMLINSON D.B. 10760, PG. 360 UPI 53-1-44 N/L MAJA N. PATTON D.B. 10579, PG. 2184 UPI 53-1-41 N/L PATRICIA A. PICKARD & ROBERT J. PICKARD SR. D.B. 4895, PG. 279 UPI 53-1-40 TIE INTO EXISTING - MAILBOX FORCE MAIN N/L LENA D. & GILFORD J. ROY D.B. T0034, PG. 0371 UPI 53—1—12.1 APPROXIMATE 50 FT. MAILBOX WATERLINE R/W N/L MARYELLEN & ROBERT YOEGEL D.B. 4851, PG. 114 UPI 53-1-45 100.00 % Mix Price/Lb Bulk: \$62.76 Seeding Rate: 20 lb per acre, or 1/2 lb per 1,000 sq ft with a cover crop. For a cover crop use one of the following: grain rye (1 Sep to 30 Apr; 30 lbs/acre), Japanese millet (1 May to 31 Aug; 10 lbs/acre), or barnyard grass (1 May to 31 Aug; 10 lbs/acre). Grasses & Grass-like Species - Herbaceous Perennial; Herbaceous Flowering Species - Herbaceous Perennial; Wet Meadows & The diverse species provide pollinator habitat and erosion control in wet meadows. Excellent for facultative wetland mitigation sites Mix formulations are subject to change without notice depending on the availability of existing and new products. While the formul may change, the guiding philosophy and function of the mix will not. PRELIMINARY/FINAL LANDSCAPE PLAN SUBDIVISION PLAN FOR 1344 MORSTEIN ROAD CHESTER COUNTY, PA. EAST GOSHEN TOWNSHIP Project-5019 Edward B. Walsh & Associates, Inc. Date-4/11/24 CIVIL ENGINEERS & SURVEYORS Scale-1"= 50' Whiteland Business Park 855 Springdale Drive, Suite 202 Drawn-D.B. GRAPHIC SCALE 1"=50' Exton, Pennsylvania 19341 Checked- A.J.B. Phone: (610) 903-0060

Fax: (610) 903-0080

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