

EVANS MILL
ENVIRONMENTAL, LLC

APPENDIX E

EME QUALIFICATIONS



Environmental Engineers & Consultants

EVANS MILL ENVIRONMENTAL, LLC

P.O. Box 735 • 101 Fellowship Road • Uwchland, PA 19480-0735
Phone (610) 458-8300 • Fax (610) 458-7168
evansmil@eme-llc.com

ANN M. LANE PROFESSIONAL PROFILE

CREDENTIALS:

BA, Geography and Planning, West Chester University, 1997.

Concentration in Land Use and Environmental Planning.

Pertinent Courses: Land Use Development, Environmental Planning, Environmental Crisis, and Introduction to GIS.

Member of the Pennsylvania Planning Association.

SUMMARY OF QUALIFICATIONS:

More than 40 years of administrative experience with managing daily office and business operations. Maintains office schedule and appointment calendar for staff employees; perform daily clerical functions of office; assists in processing of timesheets and payroll, invoicing, and accounts payable and support project managers in various tasks of projects.

EXPERIENCE SUMMARY:

Provides project management support and coordination by interfacing with project managers and clients to investigate and resolve project concerns and/or needs;

Schedules field work related to soil testing and coordinates with the regulatory agencies, clients, and subcontractors;

Coordinates preparation of Act 537 Sewage Facilities Planning Modules for various land development projects, and coordinates with the regulatory agencies and clients through the approval process;

Coordinates and assists in the preparation of Phase I and Phase II Environmental Site Assessments for real estate transfers in accordance with the current ASTM Standard Practice.

Report preparation for including compilation and analysis of existing site data for various types of project reports (Environmental Site Assessments, Annual Groundwater Monitoring Reports, etc); data includes soils maps, geologic maps, various demographic information, current and historical land use maps, aerial photographs, floodplain maps, state and federal regulatory data base searches, tax maps and property records, and various municipal planning maps.

During an Internship at Delaware County Planning Commission, Media, assisted in the preparation of mapping and coding on-lot sewer information on base map of county. Provided follow-up on stormwater management information such as surveys, water quality information, and mapped discharge points. Assisted in the preparation of environmental site reviews; responded to inquiries from the public regarding floodplain information.



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W. JEFFREY MILLER PROFESSIONAL PROFILE

CERTIFICATION

Sewage Enforcement Officer, Pennsylvania.

CREDENTIALS

B.S. - Fundamental Science and Biology, Lehigh University, 1974

M.S. - Water Resources Engineering, Villanova University, 1989

FIELDS OF SPECIALIZATION

Site planning and evaluation, conceptual and detail design of subsurface wastewater treatment and disposal systems, water and wastewater system compliance assessments, soil evaluations for land based sewage disposal systems, soil evaluations for stormwater infiltration systems including soil profile descriptions and soil hydraulic conductivity testing, wetlands determinations; water system design; placement, development and construction of municipal water wells.

EXPERIENCE SUMMARY

Over 45 years of experience with land based wastewater treatment and disposal systems. Evaluation of soil profiles at several hundreds of sites in eastern Pennsylvania, as well as southern New Jersey and Maryland. Designed numerous land based wastewater disposal systems utilizing both anaerobic and aerobic treatment processes. Conducted and supervised the completion of both soil percolation and soil permeability tests.

For the Chester County Health Department, reviewed designs and permitted individual and community on-site sewage treatment and disposal systems with capacities from 200 GPD up to 100,000 GPD; performed system construction inspections of same.

Evaluated numerous development projects with respect to adequacy and placement of on-site systems, and compliance with applicable regulatory constraints including wetlands and consistent with Act 537. I supervised well drillers to maximize yield from domestic and community wells.

I developed a computerized tracking system to monitor compliance of public water systems in Chester County, Pennsylvania.

Responsible for evaluating operation and monitoring of a 7.0 MGD community surface water treatment and distribution system.

I chaired the committee at the Chester County Health Department which developed the water well regulations. Reviewed and commented to PADEP numerous proposed changes to the PA Sewage Regulations- Title 25 PA Code Chapters 71, 72 and 73.

Managed and expedited design and regulatory approvals for a 160-unit subdivision that utilized individual on lot disposal systems.

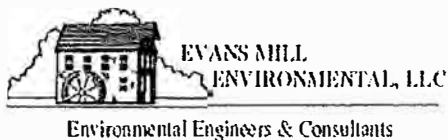
Reviewed and initiated design of a spray irrigation wastewater disposal system with daily flow of 150,000 GPD.

Responsible for obtaining PADEP Planning approvals for several community drip irrigation systems and disposals up to 57,000 GPD.

Performed soil test pit evaluations and infiltration (hydraulic conductivity) testing on project sites to determine the feasibility for stormwater infiltration BMP's, data provided to project engineer to assist them on their design of the infiltration facilities. Assisted where required, in altering the preliminary infiltration facility design to accommodate the in situ soil conditions.

Responsible for quarterly groundwater monitoring of numerous land based wastewater disposal systems located throughout the five county region.

\\SV001\old format\EME Employees\EME Resumes\Miller, Jeff\Miller Jeff Resume.docx



Duane Brady

From: mhartman dh-enterprises.net <mhartman@dh-enterprises.net>
Sent: Thursday, December 21, 2023 11:36 AM
To: Nathan M. Cline; TR.Moser; Duane Brady; Alyson Zarro
Subject: Re: November PC Meeting
Attachments: Millstone Meadows Color 231213.pdf; Millstone Meadows Color 231213_alt trees.pdf

Nate,

Following up from our call, attached please find the two site renderings that presented to the Conservancy Board.

The Conservancy Board didn't have an issue with project and were generally in favor of the alternate tree the layout.

Also, regarding the landscape buffer, looking back through the Sketch Plan comments, there is a comment in response to Section 240-36.E(5)(g), that notes that buffering should be considered. However, per the ordinance section, the requirement for additional landscaping would apply if the area were not approved as Lawn, Natural Areas, or Recreation Areas.

If you have any questions, or comments, please let me know.

Thanks,

Michael Hartman, P.E., LEED AP
Project Manager

dH Enterprises

2815 Penn Avenue
West Lawn, PA 19609

Phone: 610-927-4242
Cell: 484-663-3487
Email: mhartman@dh-enterprises.net

From: Nathan M. Cline <Ncline@Pennoni.com>
Sent: Thursday, December 21, 2023 9:42 AM
To: TR.Moser <tr@moserhomes.com>; Duane Brady <dbrady@eastgoshen.org>; mhartman dh-enterprises.net <mhartman@dh-enterprises.net>; Alyson Zarro <Alyson@rrhc.com>
Subject: RE: November PC Meeting

Hey TR; all good, my plan was to get a letter out today. If Michael can get the notes from the Conservancy Board over this AM, I can certainly use it to help edit the landscaping comments accordingly and possibly reduce any issues there.

August 16, 2023

Board of Supervisors
East Goshen Township

To the Board,

We have reviewed the landscape development plan provided to us for 1010 Hershey Mill Road/Millstone Meadows at our August 9th monthly meeting.

Please note the landscape development plan was lacking in the following areas and the Conservancy Board will not be able to provide a recommendation with regards to the plan without a revised plan:

1. The Conservancy Board needs to be provided with a full sized (full scale) landscape development plan. Even just one full size copy of the plan to be provided at our next monthly meeting (or subsequent meeting) so that we can provide an adequate response.
 - a. If possible, we would like to review the entire land development plan (in full scale) so we can review the slope of the landscape, see their stormwater management plan, etc. That can help us make decisions about planting locations, etc.
2. On the revised plan we are requesting it be marked at the bottom/side as “revised” the plans we were provided with said “Preliminary/Final” which we didn’t understand. Was the plan the “preliminary” plan? Or was this their “final” plan?
3. For purposes of the landscape plan itself the following items are required to be made clearer:
 - a. They have listed TBR for “to be removed” with regards to trees to be removed, however they are not marked on the plan, so we have no idea where those trees are located that are TBR. We would like to see the trees marked for removal with a circle (or some defining shape) and then an “X” or some other mark showing removal.
 - b. The species are listed but there are no defining qualities to define on the plan itself which species they are stating they are going to plant where. Example – a deciduous tree species is identified as having 75 of that species planted, however nowhere on the plan is that particular species identified as being planted where – the plan simply states a deciduous tree will go there, etc. We are requesting they identify the type of tree species not only in their legend at the bottom of the plan but then identify each species in the plan itself so we know where the plantings are to occur.
4. To our knowledge the plan was also not signed by a landscape architect or the engineer and we believe that’s a requirement.

Once we are provided with the proper plans, we would be happy to review them and give our recommendation.

Thank you.



Sandra Snyder

East Goshen Township Conservancy Board
Chairman

"MILLSTONE MEADOWS"

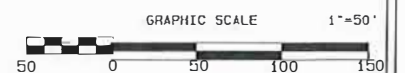


VICINITY MAP
SCALE: 1"=800'



Enterprises
a civil engineering design & management firm

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610-927-1212



"MILLSTONE MEADOWS"



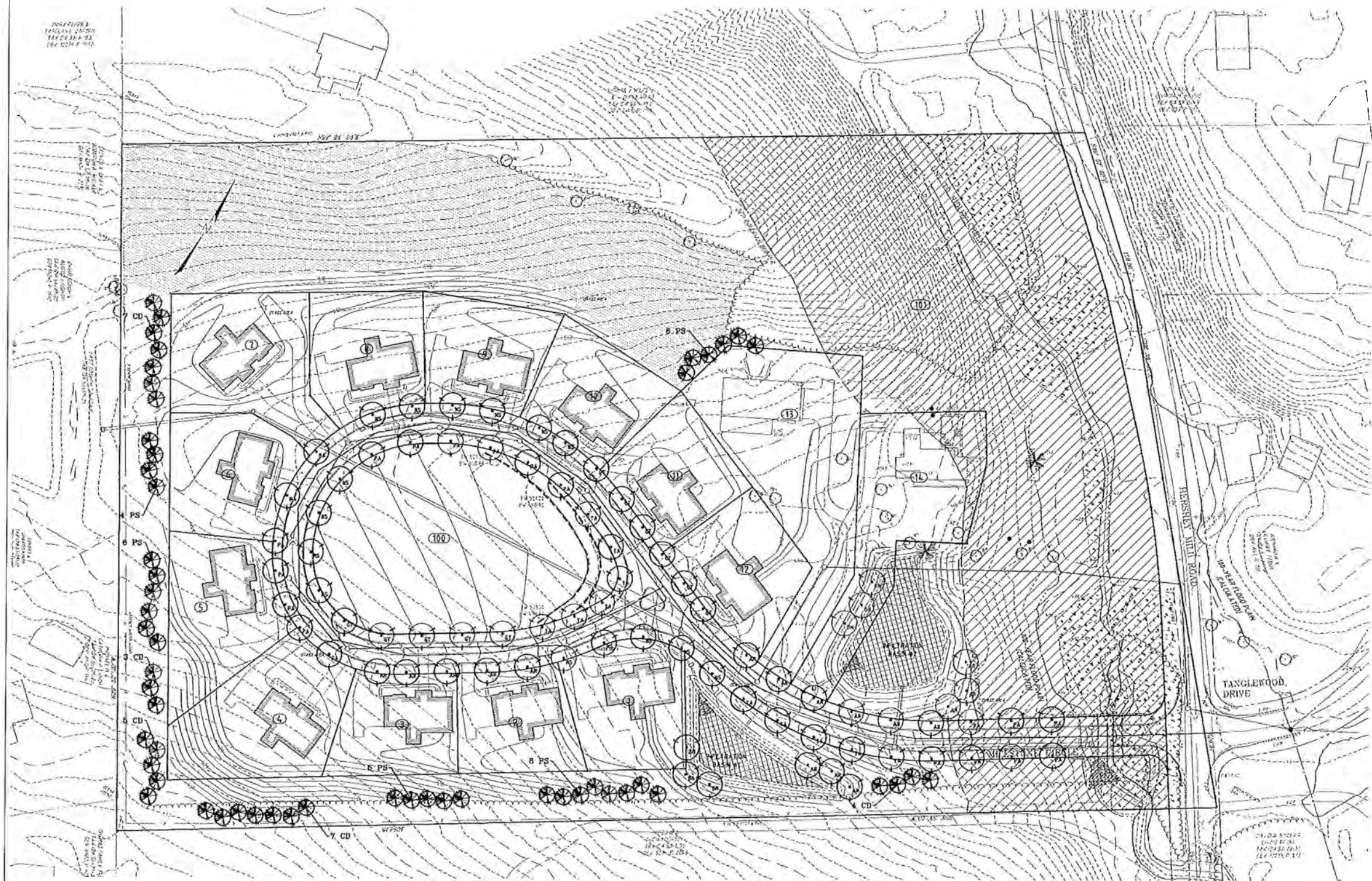
VICINITY MAP
SCALE: 1"=800'



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QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	COMMENTS
STREET TREES - DECIDUOUS TREES				
17	AK	ACER RUBRUM	RED MAPLE	3-3.5" CAL., 12-14' HT., B&B
6	BR	BETULA NIGRA	SWAMP BIRCH	3-3.5" CAL., 12-14' HT., B&B
11	OT	QUERCUS TRILANTHOS F. IMBRIS	THORNLESS HONEY LOCUST	3-3.5" CAL., 12-14' HT., B&B
10	MS	NYSSA SYLVATICA	BLACK OAK	3-3.5" CAL., 12-14' HT., B&B
20	PA	PLATANUS X HYBRIDOLIA	LONDON PLANE TREE	3-3.5" CAL., 12-14' HT., B&B
11	TA	TAXUS AMERICANA	AMERICAN REDWOOD	3-3.5" CAL., 12-14' HT., B&B
88				
PERIMETER BUFFER - EVERGREEN TREES				
24	ED	EDULAS DECORUS	DEODAR CEDAR	4-8" HT., 4-5" SP., B&B
23	ES	EMULUS SIBIRICUS	EASTERN WHITE PINE	4-8" HT., 4-5" SP., B&B
55				
PERIMETER BUFFER - EVERGREEN TREES				
14	LA	LARIX LARicina	SPACED HEMLOCK	03 CONTAINER
14	CE	CEDRUS DEODARA	EASTERN REDWOOD	03 CONTAINER
14	CO	CONIFERUS	FLORIDIAN PINE	03 CONTAINER
14	LI	LIRIODENDRON	YUPE PINE	03 CONTAINER
14	SA	SABOTRAX ALBIDUS	SABOTRAX	03 CONTAINER
58				
344				

IRRE PLANTING SUMMARY:

SINGLE TREE REQUIREMENTS

SECTION 205-42: STREET TREES SHALL BE PROVIDED AT A RATIO OF AT LEAST ONE TREE PER 10 LINEAR FEET, OR FRACTION THEREOF, OF POINT-OF-WAY LINE.

RIGHT-OF-WAY LENGTH: 7,210'

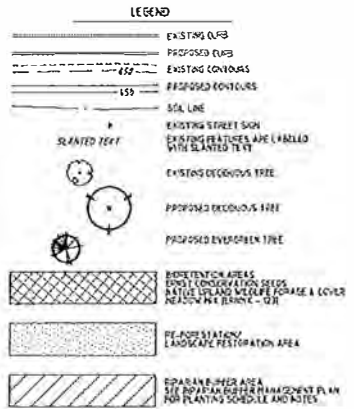
REQUIRED TREES: 721

PROVIDED TREES: 720

LANDSCAPING NOTES:

1. THE PERIMETER OF THE PROPERTY SHALL CONTAIN A TRADITIONAL POST-AND-RAIL OR EQUIVALENT FENCE THAT MATCHES THE EXISTING CONCRETE POSTS, WHERE POSSIBLE.

2. THE REQUIRED PLANTINGS SHALL BE GUARANTEED FOR 18 MONTHS FROM THE DATE OF BEDICATION OR CLOSURE OF THE EIR NOW ACCOUNT.



"MILLSTONE MEADOWS" PRELIMINARY PLAN LANDSCAPING PLAN

CLIENT: GROVE MEADOW DEVELOPERS, LLC
LOCATION: EAST GOSHEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA
DATE: APRIL 20, 2023

M.D. HARTMAN

M.D. HARTMAN

1" = 50'

7 OF 19

22-001-F-0-7.1



2815 PENN AVENUE
WEST LAWN, PA
610-927-4242

Enterprises

100% ENGINEERING DESIGN & LANDSCAPING INC.

SCALE

DATE

PROJECT

REVISION

DATE

BY

CHKD BY

DATE

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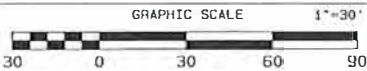
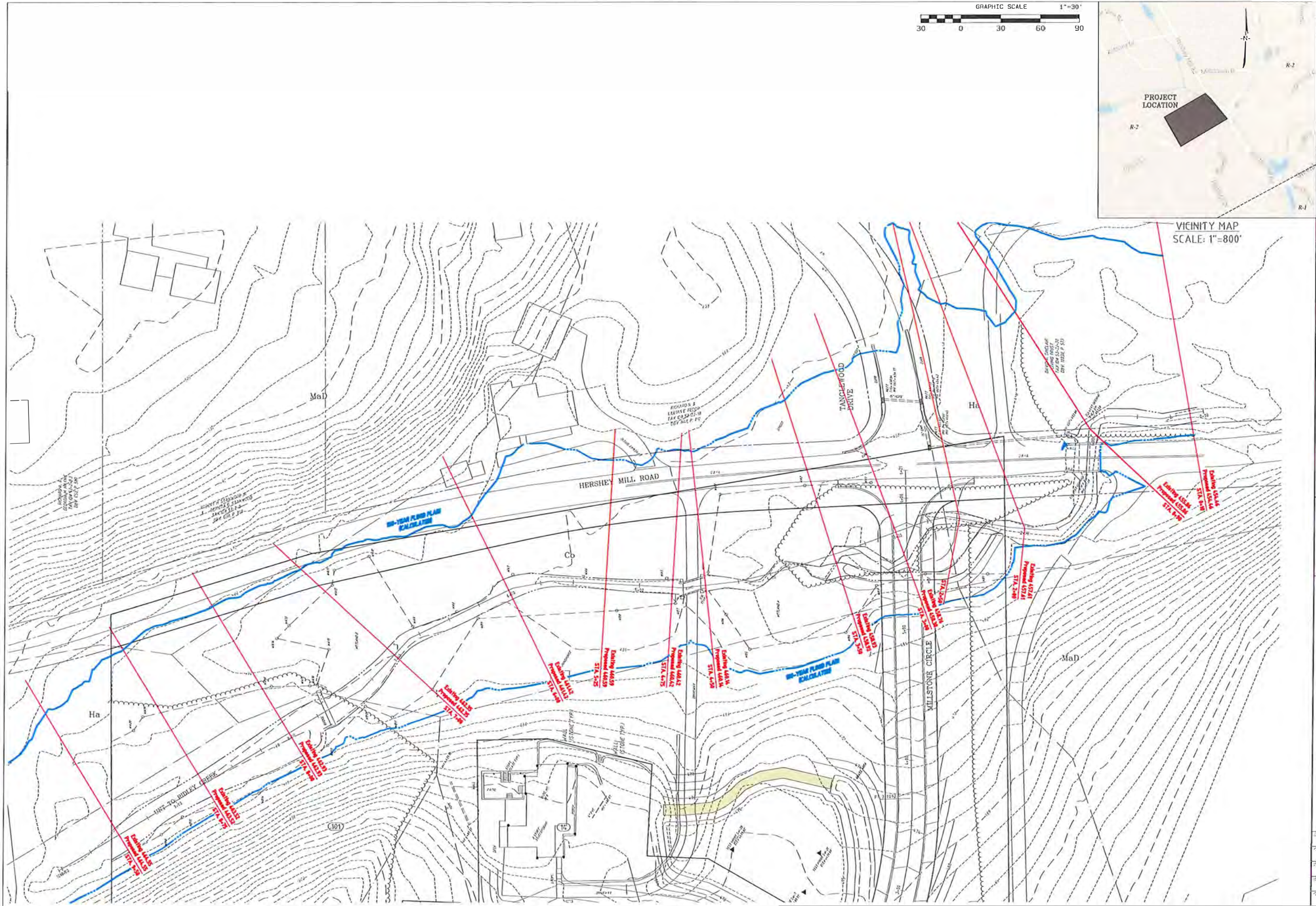
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DATE

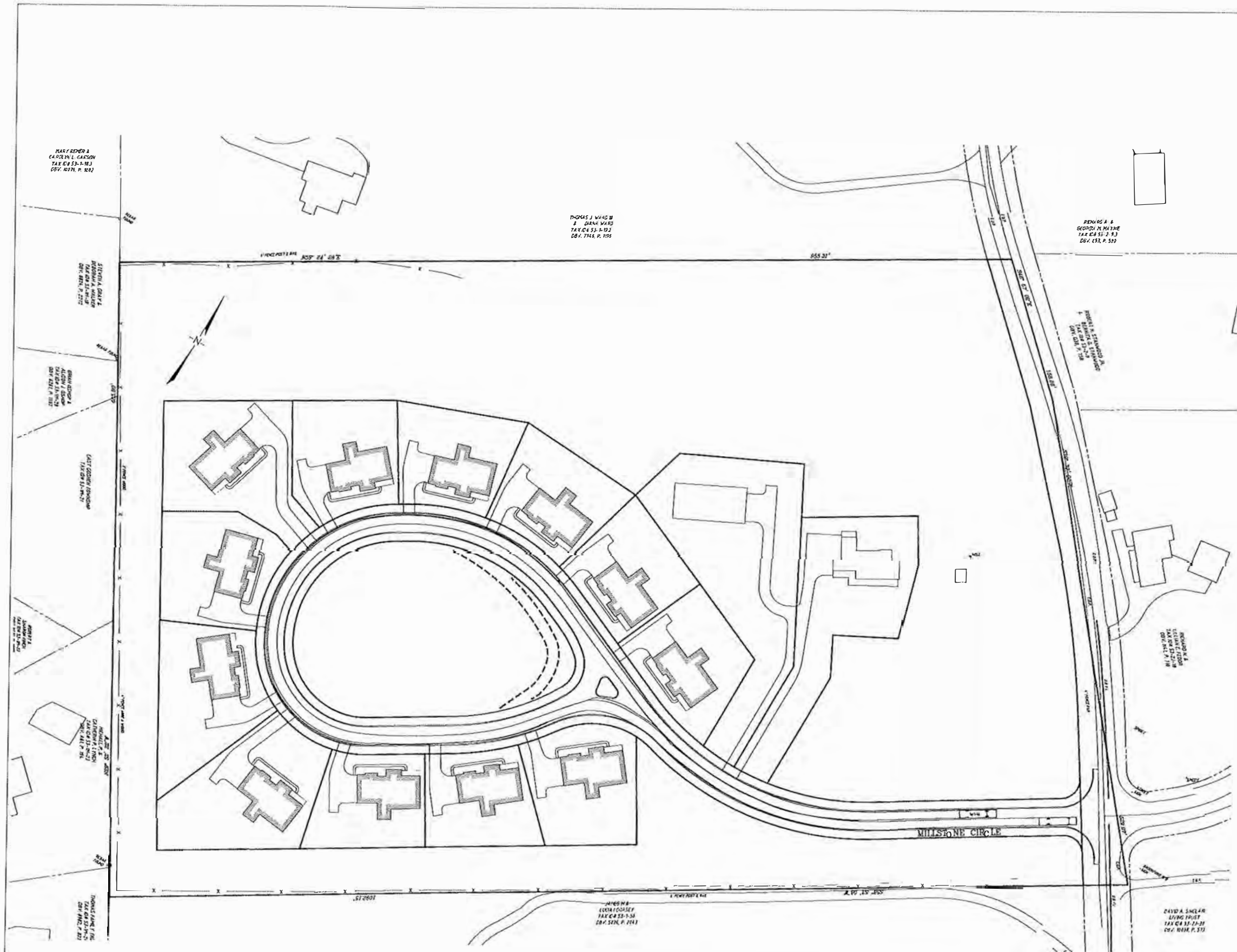
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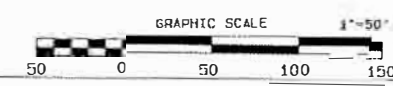
DATE



"MILLSTONE MEADOWS" PRELIMINARY PLAN FLOOD PLAIN PLAN	
CLIENT: GROVE MEADOW DEVELOPERS LLC LOCATION: EAST GOSHEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA DATE: JULY 25, 2023	
DESIGNED BY: M.D. HARTMAN	DATE: JULY 25, 2023
CHECKED BY: M.D. HARTMAN	DATE: JULY 25, 2023
1" = 50'	
1 OF 1	
22-001-F-D-13.0	
2815 PENN AVENUE WEST LAWN, PA 610-921-4342	
MICHAEL DUAN HARTMAN PROFESSIONAL ENGINEER A. LICENSED PENNSYLVANIA	
I am a duly registered design & engineering firm	
Description: This preliminary flood plain plan is prepared for the proposed development of the "MILLSTONE MEADOWS" project located in East Goshen Township, Chester County, Pennsylvania. The information contained herein is based on the data provided by the client and is not to be used for any other purpose without the written consent of the engineer. The engineer assumes no responsibility for the accuracy or completeness of the information provided by the client or for the results of the calculations performed. The engineer's only responsibility is to prepare the flood plain plan in accordance with the requirements of the Pennsylvania Flood Plain Act and the rules and regulations of the Department of Environmental Protection.	



- LEGEND
- EXISTING LIGHT STANDALONE
 - EXISTING CURB
 - PROPOSED CURB
 - SOIL LINE
 - REPAIR AREA
 - WETLAND RELINEATION
 - EXISTING WETLANDS
 - EXISTING STREET SIGN
 - EXISTING PLANTINGS ARE Labeled WITH SLANTED TEXT
 - EXISTING DECIDUOUS TREE
 - EXISTING CONIFEROUS TREE
 - EXISTING EDGE OF WOODS
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ROLL-UP DRIVE
 - PROPOSED CURB TAPER
 - PROPOSED HANDICAPPED PARKING
 - RETAINING WALL



2815 PENN AVENUE
WEST LANSING, MI
616-027-4242

ENTRUSTED

"MILLSTONE MEADOWS"
PRELIMINARY PLAN
FIRE TRUCK TURNING PLAN

CLIENT: GROVE MEADOW DEVELOPERS LLC
LOCATION: EAST GOSHEN TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA
DATE: NOVEMBER 21, 2023

DESIGNED BY
M.D. HARTMAN

CHECKED BY
M.D. HARTMAN

SCALE
1" = 50'

SHEET
1 OF 1

PROJECT NO.
22-001-F-0-15.0

Revision	Date	Description
1	11/21/23	REVISED PER TOWNSHIP REVIEW LETTERS
2	12/07/23	REVISED PER CODE & TOWNSHIP REVIEW LETTERS
3	01/10/24	UPDATED PLAN FOR SUBMISSION TO DEP AND CDD
4	01/10/24	REVISED PER TOWNSHIP REVIEW LETTERS

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