No: 26-023

DAUPHIN COUNTY SUBDIVISION/LAND DEVELOPMENT REVIEW REPORT

Municipality: Hummelstown Borough | Surveyor: Herr | Engineer: Not Indicated

Plat Title: Terrence Vaughn Jr and Melissa Vaughn

Zoning District: Commercial – General (C-G) | Proposed Land Use: Residential

Plat Status:		Preliminary	**Plat Type**: X Subdivision	**Regulations**:	County
	X	Final			X Municipal
		P/F	Land Development		X Zoning
		Minor			X S&LD

Existing # of Lots: 1 | Proposed # of Lots: 2 | Proposed # of New DUs: 1 | Subdivided / Developed Acres: 0.14 | Total Acres: 0.27

Date Received: 2/9/26 | Staff Review: 2/13/26 | Official County Review: 2/13/26

Reviewed by: DMK | Checked by: | Tax Map Parcel #: 31-032-005

- *When applicable, streets, sewer, water, storm drainage, and other infrastructure elements to be verified as adequate by municipal staff/engineer. Any improvement guarantees shall be posted prior to final plat approval.*
- *Registered PA Land Surveyor is required to certify all lot/tract boundary descriptions.*
- *When applicable, zoning compliance to be verified by Municipal Zoning Officer.*
- *Appropriate sewage module component should be processed prior to final plat approval.*
- *Final plats must be recorded within 90 days of approval.*

Review comments with cited ordinance provisions are based on municipal regulations on file with the *Dauphin County Planning Commission.*

1. The following certifications, signatures and approvals (or approved waivers) are required prior to plan recording:
   a. Professional engineer and surveyor name, seal and signature [S-LD §22-407-1A(4)]
   b. Ownership and dedicatory statements with notarization [S-LD §22-407-1A(5,6)]
   c. Erosion and sedimentation control [S-LD §22-407-1A(17)]
   d. Stormwater management plan [S-LD §22-407-1A (17, 20f)]
   e. DEP sewage planning module [S/LD §22-407-1A(20f)]
2. Correct the reference to “Palmyra Borough” in the general notes on Sheet 1.
3. The use as proposed is not permitted in the Commercial – General District, which requires residential uses (lodging house) to be accessory and incidental to a permitted nonresidential use. There does not appear to be a nonresidential use proposed for proposed lot 1. A variance from the Zoning Hearing Board may be required following review and comment by the Planning Commission [ZO §27-1102.1; §27-703.1].
4. It appears the proposed patio on proposed lot 1 extends into the rear yard more than the 10 feet permitted [ZO §27-1406.1].
5. Demonstrate parking requirements are met [ZO §27-1702].
6. Provide a primary control point on the plan [S-LD §22-403-1B(3)].
7. Show existing cartway width on the plan [S-LD §22-403-1B(6)].
8. Indicate existing stormwater facilities for the site, specifically what will remain on proposed lot 2. If shared with proposed lot 1, a stormwater and maintenance easement should be provided [S-LD §22-407-1A(20h); §22-403-1B(9-s)].
9. An occupancy permit statement should be added to the plan which should read, "no plat which will require access to a highway under the jurisdiction of the Department of Transportation shall be finally approved unless the plat contains a notice that a highway occupancy permit is required pursuant to § 420 of the Act of June 1, 1945 (P.L. 1242, No. 428), known as the State Highway Law, before driveway access to a state highway is permitted." [S-LD §22-403-1B(9-q)].
10. Provide evidence of water service availability from service provider - Applicants shall present evidence to the Borough Council that the development is to be supplied by a certified public utility, or by a municipal corporation, authority or utility [S-LD §22-403-1B(9-r)].

Plan No. 26-023

Plat Specifications		**Yes**	**No**	**N/A**
1. Name of proposed subdivision/land development shown		✓		
2. Owner/developer name, address & telephone number shown		✓		
3. Municipality name shown		✓		
4. Tax parcel number/Deed reference shown/Instrument #		✓		
5. North point shown		✓		
6. Map scale shown (written/graphic)		✓		
7. Date of plan preparation shown		✓		
8. Certification of surveyor/engineer shown *(need surveyor signature)*		✓		
9. Location map shown		✓		
10. Total property map (bearings, distances, area, ~~primary control point~~) shown		✓	*(no pcp)*	
11. Names of adjacent landowners/subdivision shown		✓		
12. Lot numbers shown		✓		
13. Lot dimensions shown *(as surveyed)*		✓		
14. Lot areas shown		✓		
15. Permanent monuments and markers shown		✓		
16. Building setbacks shown		✓		
17. Existing natural features shown -	Wetlands			✓
	Floodplains			✓
	Woodlands, streams			✓
18. Contours at required interval shown		✓		
19. Easements shown and identified		✓		
20. Existing man-made features shown -	Building (s)	✓		
	Storm drainage facilities		✓	
	Sewer mains	✓		
	Water mains	✓		
21. Proposed man-made features shown –	Building (s)	✓		
	Storm drainage facilities	✓		
	Sewer disposal – public(✓) on-lot ( )	✓		
	Water supply – public (✓) well ( )	✓		
22. Existing streets shown -	Name	✓		
	R/W width	✓		
	Paving width		✓	
	Dedicated R/W width	✓		
23. Proposed streets shown -	Name			✓
	R/W width			✓
	Paving width			✓
	Profiles			✓
24. Curbs shown		✓		
25. Sidewalks shown		✓		
26. Existing and proposed coverage shown		✓		
27. Parking schedule provided shown			✓	
28. Traffic study completed				✓
29. Recreation area shown/fee in-lieu-of provided				✓
30. Erosion and sedimentation control plan shown *(needs final DCCD approval letter)*		✓		
31. Statement of ownership, signature and notarization shown *(needs sign/notar)*		✓		
32. Dedicatory statement shown *(needs to be signed & notarized)*		✓		
33. Approval blocks shown		✓		
34. PADOT Highway Occupancy Permit statement shown			✓	
35. Consistency with Future Land Use plans - County plans		✓		
	Municipal plans	✓		

FINAL SUBDIVISION PLAN
for
TERRENCE VAUGHAN, JR. & MELISSA VAUGHAN
in
HUMMELSTOWN BOROUGH, DAUPHIN COUNTY, PA

CERTIFICATES :

CERTIFICATION OF ACCURACY (SURVEY)

I, hereby certify that this plan represents a survey made by or for me, that the monuments, survey pins/markers or lot corners shown hereon exist or will exist as located and that all dimensional details are correct.

_____, 20__ _____
Douglas J. Herr, Jr., P.L.S.

CERTIFICATION OF ACCURACY (PLAN)

I certify that, to the best of my knowledge, the plan shown and described hereon is true and correct to the accuracy required by the Hummelstown Borough Subdivision and Land Development Ordinance.

_____, 20__ _____
Douglas J. Herr, Jr., P.L.S.

HUMMELSTOWN BOROUGH COUNCIL

At a meeting on _____, 2026, the Council of the Borough of Hummelstown approved this project, based on its conformity with the standards of the Borough of Hummelstown Subdivision and Land Development Ordinance, and all conditions of approval have been met. This approval included the complete set of plans/reports which are filed with the Borough and available for public review.

BOROUGH OF HUMMELSTOWN
BOROUGH COUNCIL ATTEST

_____ _____
(Vice) President of Council Secretary

HUMMELSTOWN BOROUGH PLANNING COMMISSION

At a meeting on _____, 2026, the Borough Planning Commission Reviewed this Plan.

BOROUGH OF HUMMELSTOWN
PLANNING COMMISSION

_____
Chairman or Designee

HUMMELSTOWN BOROUGH ENGINEER

Reviewed by the Hummelstown Borough Engineer this ___ day of _____, 2026.

_____
Township Engineer

DAUPHIN COUNTY PLANNING COMMISSION

Reviewed by the Dauphin County Planning Commission this ___ day of _____, 2026.

_____ _____
Secretary Chairman

CERTIFICATE OF OWNERSHIP, ACKNOWLEDGMENT OF PLAN AND OFFER OF DEDICATION - INDIVIDUAL

Commonwealth of Pennsylvania, County of Dauphin

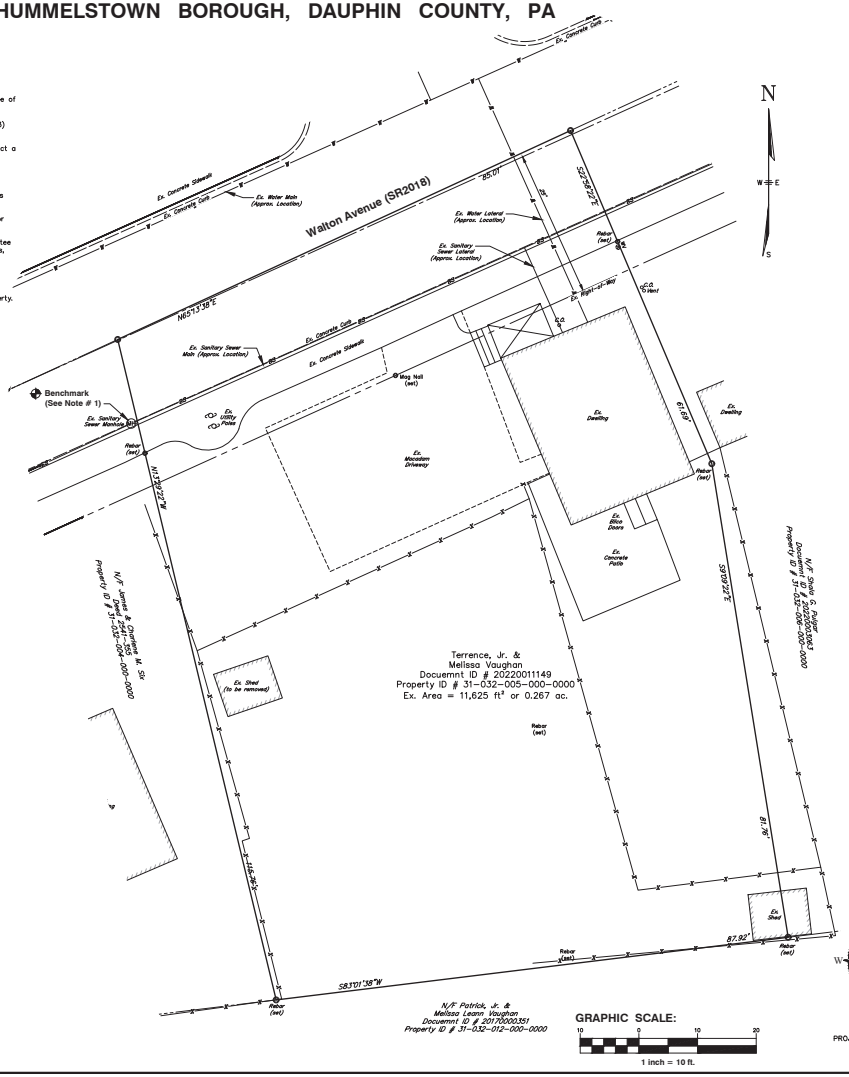
On this, the ___ day of _____, 2026, before me, the undersigned individual owner(s) personally appeared Terrence Vaughan, Jr. and Melissa Vaughan who being duly sworn according to law, deposes and says that they are the owners of the property shown on this plan, that they acknowledge the same to be their act and plan, that they desire the same to be recorded, and that all streets and other property identified as proposed public property (except those areas labeled "NOT FOR DEDICATION") are hereby dedicated to the public use.

_____ _____
Terrence Vaughan, Jr. Melissa Vaughan

My commission expires _____ _____
(Date) (Notary)

GENERAL NOTES :

1. Benchmark: Manhole located on the west side of Proposed Lot No. 1 and the south side of Walton Avenue (SR2018) Elevation: 395.04 (NAVD 88)
2. This survey is based on a GPS OPUS Tie to the North American Datum of 1983 (NAD83) and the Pennsylvania South Zone Coordinate System.
3. The purpose of this plan is to subdivide the existing property into two lots and construct a lodging house on Proposed Lot No. 1.
4. The contours are derived from available GIS mapping data from PAMAP and to not represent a field topographic survey.
5. Permanent markers consisting of rebar pins to be set at all proposed lot corners unless otherwise noted.
6. No floodplain exists on the subject tracts per the National Flood Insurance Rate Map for Hummelstown Borough Map No. 42043C0364D dated August 2, 2012.
7. This plan was prepared without the benefit of a title search. This plan does not guarantee or imply that the property is not affected by the rights-of-way, easements, restrictions, etc., which may be discovered by a complete title search.
8. Any future development of will be subject to the Palmyra Borough's Stormwater Management Ordinance.
9. There are no known protective covenants or deed restrictions associated with this property.
10. No wetlands exists on the subject tract per the National Wetlands Inventory Map.



GRAPHIC SCALE:
10 0 10 20
1 inch = 10 ft.



LOCATION MAP
800 0 800 1600
SCALE 1" = 800'

OWNER :

Terrence Vaughan, Jr. & Melissa Vaughan
434 East Main Street
Hummelstown, PA
Ph. (717) 773-2300

SOURCE OF TITLE (LOT NO. 1):

Deed Reference 20220011149
Property ID # 31-032-005-000-0000

ZONING INFORMATION:

Zoning District:	Commercial – General
Min. Front Yard:	10 ft
Min. Side Yard:	5 ft
Min. Rear Yard:	30 ft
Max. Building Height:	35 ft
Max. Lot Coverage:	60 %
Min. Vegetative Cover:	10 %
Ex. Lot Coverage (Lot No. 1):	13.1 %
Prop. Lot Coverage (Lot No. 1):	60.0 %
Ex. Lot Coverage (Lot No. 2):	35.9 %
Prop. Lot Coverage (Lot No. 2):	35.9 %

SITE INFORMATION :
(after conveyance)

Existing Use:	Residential
Proposed Use:	Residential
Min. Lot Area:	5,698 ft² or 0.131 ac.
No. Lots/Units:	2/2
No. Acres:	0.267 Ac.
Density:	7.633 Lots/Units/Ac.
Source of Sewer:	Public
Source of Water:	Public

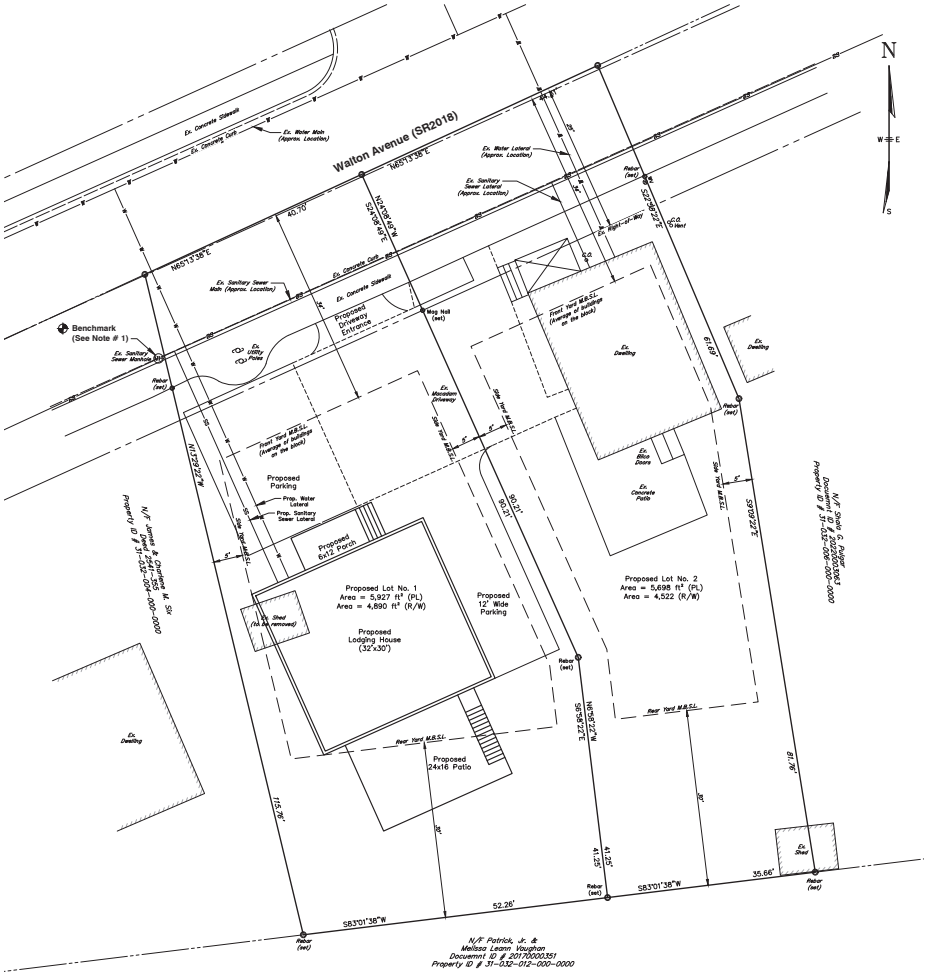
REVISIONS:

DATE	DESCRIPTION	BY

SHEET INDEX :

SHEET	TITLE
1.	COVER SHEET / EXISTING PROPERTY BOUNDARIES PLAN
2.	PROPOSED PROPERTY BOUNDARIES PLAN
3.	STORMWATER MANAGEMENT PLAN
4.	SWM & ESC PLAN DETAILS
	* Sheets No. 1 and 2 to be recorded

HERSHEY LAND SURVEYORS LLC
101 West Canal Street, Hershey, PA 17033
Phone: 717-500-1511



GRAPHIC SCALE:

10 0 10 20

1 inch = 10 ft.

HERSHEY LAND SURVEYORS LLC

101 West Chocolate Ave., Hershey, PA 17033
Phone: 717-298-5131

Project Title:

TERRENCE & MELISSA VAUGHAN

IN

HUMMELSTOWN BOROUGH, DAUPHIN COUNTY, PA

Sheet Title:

PROPOSED PROPERTY BOUNDARIES

Revisions:

-

Project Manager: DJH	Checked By: XXX
Survey By: DJH	Drawn By: DJH
Project No.: 25021	Date: 8/6/25
File: 25021bs1.dwg	
Layout: Prop. Features	
Scale: 1"=10'	Sheet No.: 2 of 4

The contractor shall verify all dimensions and existing conditions at the site before construction.

The contractor shall comply with the provisions of act 287 notification of utilities before excavation in the project area in order to determine the existence and location of all utilities. prior to any construction, the contractor will be required to contact all utilities and and request them to mark their locations in the field. the one call system telephone number is number is (800-242-1776)
PA ONE CALL DESIGN I.D. #20250300447 (NO DESIGN CONFLICTS)
DATE: January 30, 2025

COMPANY:	COMCAST	COMPANY:	HUMMELSTOWN BOROUGH OF
ADDRESS:	1241 PA-66 BUS GREENSBURG, PA. 15601	ADDRESS:	122 N DUKE ST HUMMELSTOWN, PA. 17036
CONTACT:	ASHLEY DONALDSON	CONTACT:	JEREMIAH THOMAS
EMAIL:	ashley_donaldson@comcast.com	EMAIL:	jthomas@hummelstown.gov
PHONE:	412-925-3236	PHONE:	717-566-8147
COMPANY:	VEOLIA WATER PENNSYLVANIA INC	COMPANY:	PPL ELECTRIC UTILITIES CORPORATION
ADDRESS:	6310 ALLENTOWN BOULEVARD HARRISBURG, PA. 17112	ADDRESS:	437 BLUE CHURCH RD PAXINOS, PA. 17860
CONTACT:	CHRISTOPHER BRIDE	CONTACT:	DOUG HAUPT
EMAIL:	CHRISTOPHER.BRIDE@VEOLIA.COM	EMAIL:	dlhaupt@pplweb.com
PHONE:	717-901-6317	PHONE:	570-490-5684
COMPANY:	VERIZON PENNSYLVANIA LLC	COMPANY:	UGI UTILITIES INC
ADDRESS:	1050 VIRGINIA DR FORT WASHINGTON, PA. 19034	ADDRESS:	1301 AIP DR MIDDLETOWN, PA. 17057-5987
CONTACT:	DIANE REDILLA	CONTACT:	GEOFFREY FERGUSON
EMAIL:	diane.c.redilla@verizon.com	EMAIL:	GFERGUSON@UGI.COM
PHONE:	215-591-6210	PHONE:	610-807-3118

SWM PLAN CERTIFICATION

I hereby certify that this Stormwater Management Site Plan meet all design standards and criteria of the Hummelstown Borough's Stormwater Management Ordinance.

December 15 , 2025 _____
Professional Engineer

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
TIMOTHY S. NOLT
ENGINEER
PE084338

WETLANDS CERTIFICATION

I hereby certify that there are not wetlands on the subject property, the proposed project will not impact off-site wetlands, and permits are not required from the state or federal government.

December 15 , 2025 _____
Professional Engineer

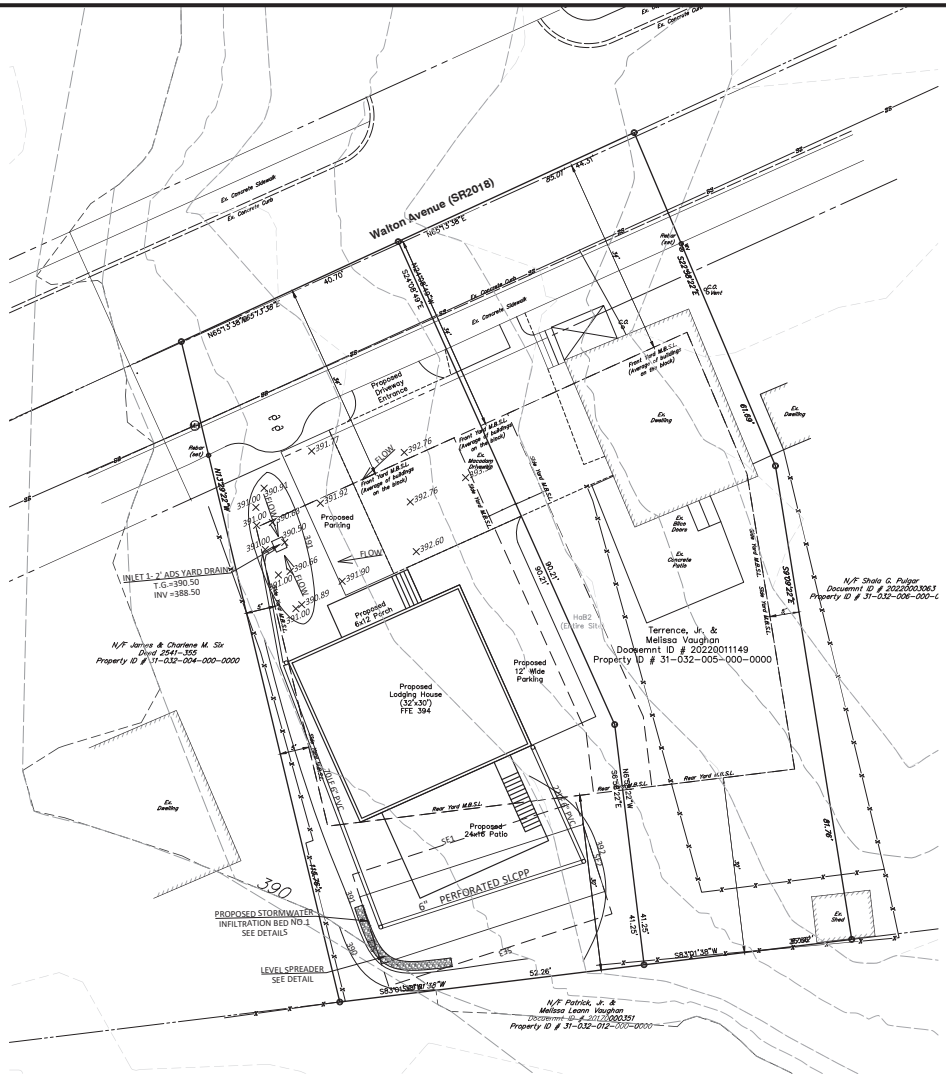
LANDOWNER ACKNOWLEDGMENT OF PERMANENCE OF BMPS

I, the undersigned hereby represent that no person shall modify, remove, fill, landscape, or alter any Storm Water Management BMPs, facilities, areas, or structures without the written approval of Dauphin BOROUGH.

_____ _____
Terrance Vaughan Jr. Melissa Vaughan

Site Soil Summary	
Parameter	HaB2- Hagerstown silt loam, 3 to 8 percent slopes
Drainage Class	Well Drained
Within LOD	Yes
Hydrologic Soil Group	B
Depth to Bedrock	40-84 Inches
Depth to Water Table	>80 Inches
Runoff/Erosion Potential	Medium
Hydric Soil?	No

Impervious Area Summary (All units in Square Feet)				
Cover Type	Existing Impervious	Area of Impervious Cover Added as Part of Project	Area of Impervious Cover removed as part of Project	Total Proposed Impervious Cover
Dwelling	0	960	0	960
Driveway/Parking	642	725	0	1,367
Porches/Patios	0	474	0	474
Sheds	75	0	75	0
Total	717	2,159	75	2,801



PROPOSED STORMWATER EASEMENT (SE)

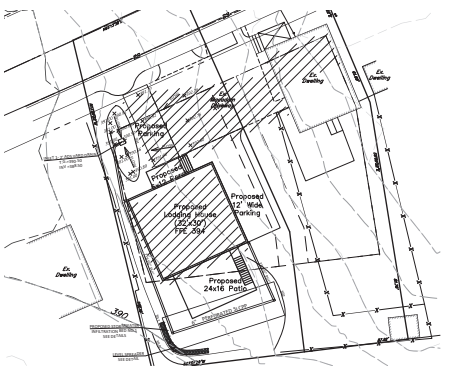
Line No.	Length	Direction	Line No.	Length	Direction
SE1	40'	N 72° 02' 32" E	SE3	40'	S 72° 02' 32" W
SE2	20'	S 17° 57' 28" E	SE4	20'	N 17° 57' 28" W

THE APPLICANT HEREBY GRANTS HUMMELSTOWN BOROUGH AND ITS AGENTS A GENERAL ACCESS EASEMENT ACROSS THE LOT FROM THE NEAREST PUBLIC RIGHT-OF-WAY TO ACCESS STORMWATER MANAGEMENT FACILITIES, INCLUDING THE INFILTRATION BED, TRIBUTARY COLLECTION SYSTEM AND YARD DRAIN. THE STORMWATER EASEMENT IN THE ABOVE TABLE ENSURES NOTHING WILL BE CONSTRUCTED OVER TOP OF THE NEW INFILTRATION BED THAT WILL IMPACT ITS FUNCTION. THIS SHALL BE A FLOATING EASEMENT, MEANING THE EASEMENT WILL BE ADJUSTED AS NECESSARY TO REFLECT AS BUILT CONDITIONS.

N
SURVEY NORTH
W E
S

STORMWATER NOTES

1. THIS PLAN INTENDS TO SATISFY THE REQUIREMENTS OF HUMMELSTOWN BOROUGH'S STORMWATER MANAGEMENT ORDINANCE (SWMO). THE PROPOSED PROJECT INCLUDES THE CONSTRUCTION OF A NEW ACCESSORY BUILDING AND DRIVEWAY ON THE EXISTING PROPERTY. THIS PLAN IS ACCOMPANIED BY A STORMWATER MANAGEMENT REPORT ENTITLED "STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION CONTROL REPORT FOR 449 WALTON AVENUE".
2. TWO-FOOT CONTOURS INCLUDED ON THIS PLAN ARE BASED ON PENNSYLVANIA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES (DCNR) HIGH RESOLUTION LIGHT DETECTION AND RANGING (LIDAR) DATA. ALL DATA IS IN UNITS OF FEET, NAVD88 VERTICAL DATUM.
3. UNDERGROUND UTILITIES SHOWN ON THIS DRAWING ARE BASED ON INFORMATION PROVIDED AS PART OF THE PENNSYLVANIA ONE-CALL PERFORMED AS PART OF THIS DESIGN. THESE UTILITY LOCATIONS ARE APPROXIMATE AND ARE NOT INTENDED TO BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS REMINDED OF ITS RESPONSIBILITIES UNDER ACT 287.
4. THERE ARE NO FEMA REGULATED 100 YEAR FLOODPLAINS LOCATED ON THE PROPERTY BASED ON FEMA FLOOD INSURANCE RATE MAP PANEL 42043C0364D.
5. THERE ARE NO STREAMS, LAKES, PONDS, NWI WETLANDS OR OTHER BODIES OF WATER, SINKHOLES, QUARRIES OR OTHER SIGNIFICANT TOPOGRAPHICAL FEATURES LOCATED ON THIS SITE.
6. THE TOTAL DISTURBANCE ASSOCIATED WITH THIS PROJECT IS 5,400 SQUARE FEET AS DEPICTED HEREON.
7. RECORD DRAWINGS WILL BE PROVIDED FOR ALL STORMWATER MANAGEMENT FACILITIES PRIOR TO THE RELEASE OF FINANCIAL SECURITY.
8. THE MAINTENANCE OF ALL STORMWATER CONVEYANCE AND MANAGEMENT FACILITIES SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE HUMMELSTOWN BOROUGH OPERATION AND MAINTENANCE (O&M) AGREEMENT WILL BE EXECUTED BY THE LANDOWNERS AND IS PART OF THIS PLAN.
9. NO PERSON SHALL MODIFY, REMOVE, FILL, LANDSCAPE, OR ALTER ANY EXISTING STORMWATER BMP, FACILITIES, AREAS, OR STRUCTURES UNLESS IT IS PART OF AN APPROVED MAINTENANCE PROGRAM, WITHOUT WRITTEN APPROVAL FROM HUMMELSTOWN BOROUGH.
10. THROUGH APPLICATION OF CONTROL GUIDELINE 1, A TOTAL STORAGE VOLUME OF 474 CUBIC FEET IS REQUIRED FOR THE IMPERVIOUS COVER ADDITION. THE STORMWATER INFILTRATION TRENCHES ON THIS SHEET PROVIDE FOR A TOTAL OF 576 CUBIC FEET, REPRESENTING A RESERVE OF 102 CUBIC FEET.
11. INFILTRATION TESTING WAS NOT PERFORMED SINCE THE PROPOSED IMPERVIOUS COVER ADDITION WAS LESS THAN 5,000 SQUARE FEET. INFILTRATION TESTING IS RECOMMENDED AT THE TIME OF CONSTRUCTION TO CONFIRM THE LIMITING ZONE AND INFILTRATION RATE. AN ASSUMED INFILTRATION RATE OF 0.25 INCHES PER HOUR WAS USED FOR THIS DESIGN.
12. ALL ITEMS REQUIRING INSPECTION SHALL BE COORDINATED BY THE OWNER/CONTRACTOR. ALL REQUESTS FOR REQUIRED INSPECTIONS BY THE CONTRACTOR ARE TO BE DEEMED AS APPROVED REQUESTS ON BEHALF OF THE OWNER. THE BOROUGH SHALL HAVE THE RIGHT OF ENTRY FOR THE PURPOSES OF INSPECTING ALL STORMWATER FACILITIES.
13. THE PIPING SYSTEM FROM THE DOWNSPOUTS TO THE INFILTRATION TRENCH SHALL BE INSTALLED AT A MINIMUM SLOPE OF 1% FOR 6-INCH DIAMETER PIPE. THE PIPE SLOPES LISTED ON THIS PLAN SHEET ARE BASED ON PROPOSED GRADING SUGGESTIONS AND SHOULD BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
14. THE CONTRACTOR SHALL ENSURE THAT THE ENTIRE DRIVEWAY DRAINS TO THE YARD DRAIN WITHOUT BYPASS, TO THE SATISFACTION OF THE BOROUGH ENGINEER. IF THIS CONDITION IS NOT MET, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A ROLLED CURB OR OTHER APPROVED METHOD TO ENSURE FULL RUNOFF CAPTURE FROM THE NEW DRIVEWAY.
15. BEFORE ANY WORK CAN BEGIN ON THE SITE, ESC CONTROLS MUST BE INSTALLED AS DEPICTED ON THE SWM&ESC DETAILS SHEET.
16. THE STORMWATER DESIGN CONCEPT IS TO CAPTURE ROOFTOP RUNOFF FROM THE ENTIRE PROPOSED DWELLING (960 SQUARE FEET), A PORTION OF THE NEW DRIVEWAY (241 SQUARE FEET), A PORTION OF THE EXISTING DRIVEWAY (846 SQUARE FEET) AND THE ROOFTOP RUNOFF FOR A PORTION OF THE DWELLING ON THE EXISTING PARENT TRACT (275 SQUARE FEET). THIS TOTAL IMPERVIOUS (2,322 SQUARE FEET) EXCEEDS THE TOTAL IMPERVIOUS COVER PROPOSED FOR THIS PROJECT (2,159 SQUARE FEET). THE EXISTING IMPERVIOUS SURFACE TO BE DIRECTED TO INFILTRATION BED NO. 1 IS CURRENTLY UNDETAINED. SEE THE POST CONSTRUCTION ROUTING DETAIL ON THIS SHEET.
17. CONTRACTOR SHALL GRADE THE GRASSED DRAINAGE AREA WEST OF THE PROPOSED DRIVEWAY AS SHOWN SUCH THAT THE FINISHED SURFACE SLOPES A AT 4% TOWARD THE YARD INLET ON BOTH THE NORTH AND SOUTH SIDES. CONSTRUCT AN EARTHEN BERM (TOP ELEVATION 491) ALONG THE WEST SIDE OF THE DRAINAGE AREA TO INTERCEPT AND CONTAIN DRIVEWAY RUNOFF. BERM CREST TO BE TIED SMOOTHLY INTO EXISTING GRADES. FINAL GRADES SHALL PROVIDE CONTINUOUS POSITIVE DRAINAGE TO THE INLET WITH NO LOW SPOTS TO THE SATISFACTION OF THE BOROUGH ENGINEER.
18. A LEVEL SPREADER IS PROPOSED FOR THE SOUTHWESTERN CORNER OF THE PROPERTY TO MANAGE CONCENTRATED DISCHARGE FROM UNDETAINED IMPERVIOUS COVER. THE LEVEL SPREADER IS INTENDED TO CONVERT CHANNELIZED FLOW TO SHALLOW SHEET FLOW ACROSS STABILIZED LAWN, REDUCING VELOCITY AND ASSOCIATED EROSION POTENTIAL AT THE PROPERTY LINE. THE LEVEL SPREADER WAS NOT INCLUDED IN THE STORMWATER VOLUME CALCULATIONS FOR THE SITE.



SCALE 1" = 20'
POST CONSTRUCTION ROUTING

TRIBUTARY TO INFILTRATION TRENCH NO. 1 (2,322 SQUARE FEET)

GRAPHIC SCALE:
10 0 10 20
1 inch = 10 ft.

HERSHEY LAND SURVEYORS LLC
101 West Chocolate Ave., Hershey, PA. 17033
Phone: 717-566-1511

Project Title:
TERRENCE & MELISSA VAUGHAN
IN
HUMMELSTOWN BOROUGH, DAUPHIN COUNTY, PA

Sheet Title:
449 WALTON AVENUE
STORMWATER MANAGEMENT PLAN

Revisions:
-

Project Manager: DJH	Checked By: XXX
Survey By: DJH	Drawn By: DJH
Project No.: 25021	Date: 8/6/25
File: 25021 SWM.dwg	
Layout: SWM-1	
Scale: 1"=10'	Sheet No.: 3 of 4