

HELLAM TOWNSHIP ZONING PERMIT

Permit # 2023-58 Date 5/18/2023

PERMISSION IS GRANTED BY HELLAM TOWNSHIP FOR A ZONING PERMIT

TO Matt Weaver (Owner)
AND Weaver and Sons Excavating (Contractors)
FOR 50' x 35' Garage
AT 262 Kipling Ln., York PA 17406 PIDN# 31-000-JK-0097-G0

Rachel Vega
Zoning Officer

THIS CARD MUST BE POSTED IN A CONSPICUOUS LOCATION BEFORE ANY WORK IS DONE
THIS PERMIT EXPIRES 12 MONTHS FROM DATE OF ISSUANCE

cut along this line.

NOTIFICATION FOR ISSUANCE OF CERTIFICATE OF USE AND OCCUPANCY / CERTIFICATION OF FINAL COST

*Mail to Zoning Officer only after all Bldg. Code inspections are completed and paid, as applicable.
Improvement may not be used or occupied until inspected & approved.*

Permit # 2023-58 Date Completed _____
Property Owner Matt Weaver Phone _____
Site Address/Parcel 262 Kipling Ln., York PA 17406 Project 50' x 35' Garage
Do not write below this line

Use and Occupancy: Granted _____ Denied _____

I hereby certify under oath the work performed under this permit has been completed at the actual cost of \$ _____
Signature of Property Owner _____

ZONING (office use)
 APPLICATION FEE: \$25
 DATE RECEIVED: 5/10/23
 DATE COMPLETE: 5/17/23
 PERMIT #: 2023-58
 SENT TO CCIS: 5/17/23

HELLAM TOWNSHIP ZONING PERMIT APPLICATION

TOWNSHIP FEES
 ZONING: \$3200
 BUILDING: \$
 CCIS FEES: \$
 SWM: \$25
 C of O: \$25.00
 TOTAL: \$3275.00
 OTHER: \$
 TOTAL: \$3275.00

PRINT LEGIBLY - USING BLUE OR BLACK INK

An incomplete application will not be reviewed until all missing information is submitted. This includes all signatures. If information is not submitted the application can be deemed incomplete and can be denied. Mark N/A if a section is not applicable.

PA Act 132 Registration # 015287
 Provide a list of sub-contractors if any are being used.
 Indicate insurance and attach a copy:
☒ Self - provide copy of homeowners insurance
☒ Contractor's Workers Compensation or Waiver

Name	Address	Phone(s)	E-mail
Property Owner Matt Weaver	262 Kipluv Lane		weaver.matt@gmail.com
Applicant SAMS			
Contractor Weaver and Sons Excavation	5147 Oak Brook Rd York PA 17406	717-779-8122	weaverandsonsexcavation.com

Site Address: 262 Kipluv Lane Hellam Tax Parcel ID #: 31-00021C-0D93-50 Lot Area: 2.41 acres
 Zoning District: ☒ Rural-Ag. ☐ Res. ☐ Comm/Ind ☐ MU-1 ☐ MU-2 ☐ Interchange ☐ Quarry
 Overlay Zone: ☐ Floodplain ☐ Historic ☐ Village ☐ TDR ☐ Steep Slopes ☐ Woodlands/Canopy ☐ Riparian
 Utilities: Sewer Service: ☐ Public ☐ Private Water Service: ☐ Public ☐ Private
☒ Are there any easements or right-of-ways on the property? ☒ Yes ☐ No
☒ Are any utility poles on your property? ☒ Yes ☐ No
☒ Are there any underground utilities through the property? ☒ Yes ☐ No
☒ Are there any deed restrictions or homeowner's association for the property? ☒ Yes ☐ No
☒ What type of road does the site access? ☒ Township ☐ State ☐ Private
 Attach a copy of documents (deed, restriction, HOP permits, driveway permits, etc).

STRUCTURAL ACTIVITY
☒ New Structure
☐ Addition
☐ Alteration
☐ Demolition
☐ Replacement
☐ Other

TYPE OF IMPROVEMENT
☐ Accessory Structure
☐ Alternative Energy
☐ Deck
☐ Fence/Wall
☐ Single Family Residence
☐ Sidewalk/Patio/Pavers
☐ Sign
☐ Swimming Pool/Spa
☒ Other *Garage/Shop*

OTHER DEVELOPMENT ACTIVITIES
☐ Fill, Grading, Excavation
☐ Pond
☐ Watercourse Alteration Drainage
☐ Improvements
☐ Well
☐ Timber Harvesting
☐ Other

USE
☐ Change of Use
☒ Home Occupation
☐ Special Event
☐ Temporary Use
☐ Other

Signature of Zoning Officer Jackie Vega **Special Instructions or Restrictions:**

Date 5/17/23 **in violation of §490-**

☒ The application is in accordance with the Hellam Township Zoning Ordinance and is hereby approved.

☐ The application is hereby **disapproved** for the following reason(s):

Owner Mark Warner **Signature of Property Owner** [Signature]

Applicant [Signature] **Signature of Applicant** [Signature]

Date 5/6/2023 **Date** 5/16/2023

The property owner(s) must sign this application to verify the contractor or tenant has permission from the property owner(s) to do all construction work authorized by the issuance of this permit.

The application, together with the signed site plan and construction documents, is made part of this application by the undersigned. I/We hereby certify that as applicants, owners, or others that I/we completed and read the foregoing Application, that the information and statements provided on this application is true and correct to the best of their knowledge or belief. I/We do hereby certify under penalty of perjury.

☐ No construction, including moving of earth, can begin until the appropriate permits are acquired.

☐ Permit issued per this Application, which shall cause any Permit to become Null and Void, and revocable by Hellam Township via its Zoning Officer or other designated agent.

☐ The failure to adhere to any and all provisions of the Hellam Township Ordinance shall constitute a violation as to any lines is the sole responsibility of the property owner and applicant.

☐ The Township office is not responsible for any property dimensions shown on the site plan and establishment of property use and/or structure contained within this application complies with all Hellam Township Zoning Ordinance.

☐ This application authorizes any municipal representative of Hellam Township to access the above property as stated within this application during normal business hours, without an administrative warrant; to inspect and verify that any proposed use and/or structure contained within this application complies with all Hellam Township Zoning Ordinance.

☐ I hereby understand and agree to the following:

SIZE OF IMPROVEMENT

Length:	<u>50</u>
Width:	<u>35</u>
Height:	<u>26</u>
Total Area:	<u>1750</u>

DISTANCE FROM PROPERTY LINES

Front:	
Rear:	
Right:	
Left:	

DESCRIPTION OF WORK CONCRETE SHED / GARAGE

Is a construction entrance being utilized for this project? ☒ No ☐ Yes - provide details of location and method

Is the proposed land disturbance (construction entrance, grading, etc.) over 100 s.f. in area? ☒ No ☐ Yes - submit Stormwater Management Application

Is a Knox Box for Emergency Access installed at the site? ☒ Yes ☐ No - submit necessary paperwork (required for all business in the Township)

"Total cost of construction" means the actual cost incurred by the owner, all contractor, subcontractors and other parties for labor, material, equipment, profit and incidental expenses for the entire project.

TOTAL COST OF CONSTRUCTION: \$ 49,000.00

LOT COVERAGE WORKSHEET

ADDRESS: 262 Kipling Lane
PIDN:
ZONING:

2.1 ac. 91.476 s.f.

Dimensions

- | | | | |
|----|---|----|-----|
| | x | tt | |
| | x | tt | |
| | x | tt | |
| 17 | x | tt | 20 |
| | x | tt | |
| | x | tt | |
| | x | tt | |
| | x | tt | |
| 10 | x | tt | 145 |
| 20 | x | tt | 14 |
| 25 | x | tt | 25 |
| 28 | x | tt | 28 |

3659 s.t.

3.99%

Free
Quare

0001

1700 s.t.

5059 s.t.

5.89%

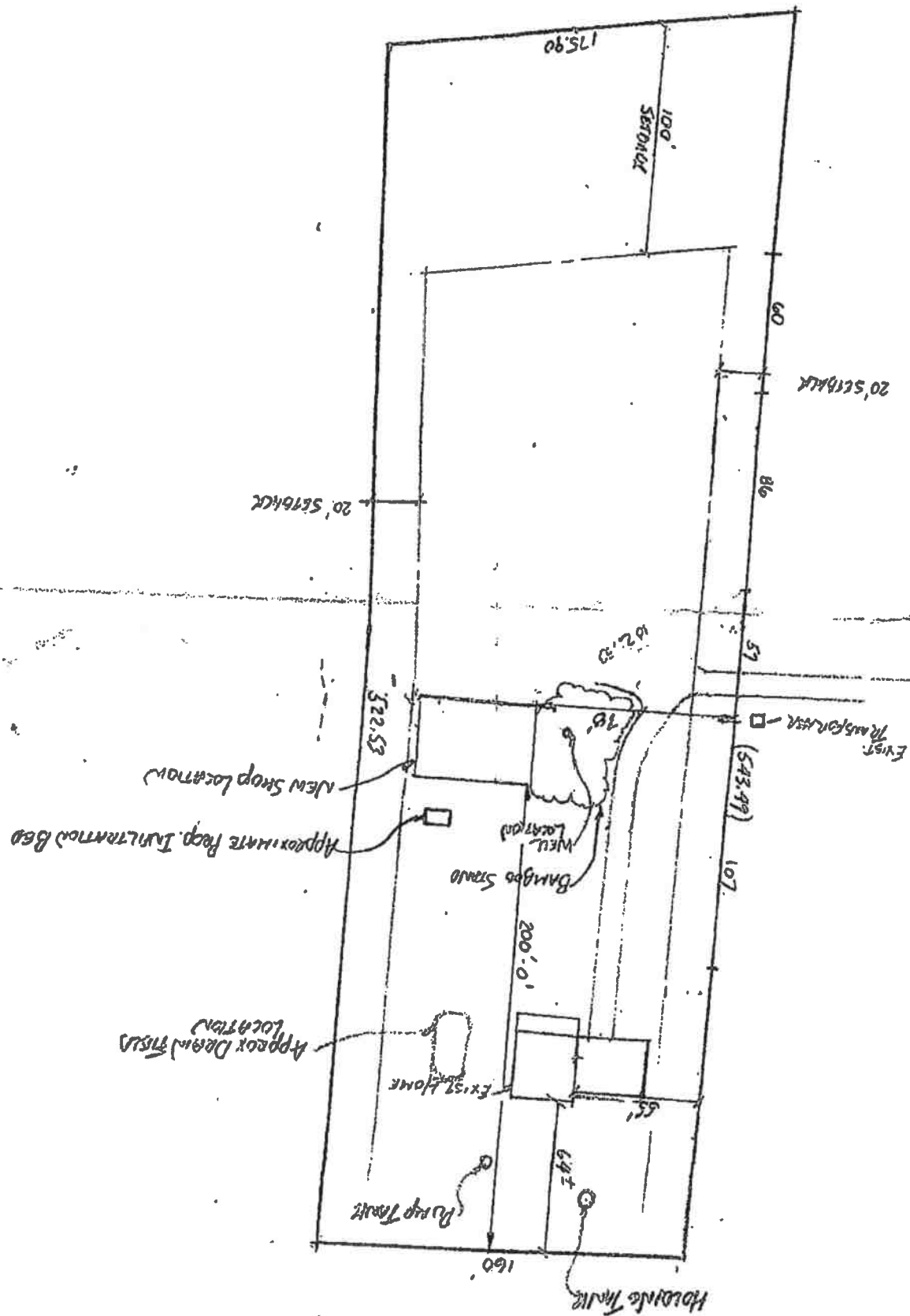
51%

13,721.40
s.f.

PNP & NF A

Original

1" = 60'



Hellam Township

BUILDING PERMIT

PERMIT NUMBER 1199-25

5/26/2023 PERMIT EXPIRATION DATE 5/25/2024

PERMIT DATE

OWNER Matt Weaver

PROJECT ADDRESS

262 Kipling Ln.

PROJECT COUNTY York

USE GROUP R3 CONSTRUCTION TYPE 5B ☐ SPRINKLER ☐ COMMERCIAL

APPLICABLE CODE-YEAR IRC 2018 ANSIA117.1 03 ☐ 09 ☐ 18 ☐

ENERGY CODE: ☐ IRC Energy ☐ IECC Energy ☐ Rescheck/Comcheck ☐ Pa. Alt. Energy Code

THIS IS A PERMIT TO:

garage

A Permit to garage at 262 Kipling Ln. has been granted according to the Municipal Building Code of Hellam Township. This Permit has been granted to the property owner under the condition that work on this project shall conform to the Municipal Building Code of Hellam Township and the Pennsylvania Uniform Construction Code, (IRC 2018 edition), the submitted and approved Construction Documents, and all other applicable Laws and Regulations. Furthermore, the Owner shall be responsible for insuring that all required inspections are scheduled and performed and that right of entry, for inspection purposes, shall be granted to the appropriate Code Inspection and Enforcement Authorities. Access shall be granted during normal business hours in accordance with the Pennsylvania Uniform Construction Code.

I have read this Permit, the inspection check list, and any notes or addendums on or attached to the Permit and/or Submitted Construction Documents. I understand the obligations, as well as the privileges granted by this permit and agree, by adding my signature, that the work shall be performed in accordance with applicable Codes.

Peter Hellam

5/26/2023

Building Code Official or Authorized Agent

Date

Owner or Authorized Agent

Date

Permit Is Not Valid Until Signed

APPLICATION FOR BUILDING PERMIT / USE CERTIFICATE

P.A. UCC and referenced INTERNATIONAL BUILDING CODE SERIES is enforced

MUNICIPALITY

Hallam Twp.

Application Date

5/10/2023

Application No.

1. PROPERTY INFORMATION

Tax Map

979

Parcel No.

Zone: Agricultural

Commercial

Conservation

Industrial

Residential

Site Address

262 Kiplink Lane

Hallam, 17402

2. OWNER'S INFORMATION

First Name

Mark

Mi.

Last Name

WERNER

Phone No.

Street Address

262 Kiplink Lane

Hallam

City

State

Zip

17402

Description of Work: (provide details on plot plan along with existing structures on lot)

3. BUILDING PERMIT APPLICATION

ESTIMATED COST OF CONSTRUCTION:

40,000.00

ESTIMATED START DATE

6/1/2023

ESTIMATED COMPLETION DATE

8/1/2023

4. CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I understand and assume responsibility for the establishment of official property lines for required setbacks prior to the start of construction, and agree to conform to all applicable laws of this jurisdiction. I further certify that this information is true and correct to the best of my knowledge.

APPLICANT SIGNATURE

Mark Werner

DATE

5/10/2023

Phone No

Address 262 Kiplink Lane

(TURN PAGE OVER)

GARAGE

APPLICANT OR AUTHORIZED AGENT IS RESPONSIBLE FOR CONTACTING BUILDING INSPECTOR FOR REQUIRED INSPECTIONS.

APPLICATION IS: ☐ GRANTED ☐ DENIED

SIGNATURE OF PERMIT OFFICER _____ DATE _____

APPLICATION FEE: \$ _____

PERMIT FEE: \$ _____

INSPECTION FEES \$ _____

TOTAL FEES \$ _____

ISSUANCE DATE _____

EXPIRATION DATE _____

EXTENSION DATE _____

7. OFFICE INFORMATION

Contractor _____ City, State, Zip _____ Phone No _____

Contractor _____ City, State, Zip _____ Phone No _____

Contractor _____ City, State, Zip _____ Phone No _____

Contractor _____ City, State, Zip _____ Phone No _____

Contractor Tracy Hill Construction City, State, Zip 114 Westview Rd Beach Springs Phone No 17523

Please list subcontractors for major trades, use additional sheets if applicable

6. SUBCONTRACTOR INFORMATION

Proof of "Workman's Compensation" Insurance _____

City Don State PA Zip 17406

Contractor Address 5147 Oak Bank Rd

Person in Charge of Work Mark Wehr Phone No. '

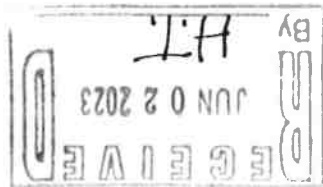
Chief Executive Officer Mark Wehr Phone No. '

Name of Contractor Wehr And Sons Excavation Phone No. 717-779-8122

Please list additional general contractor information on additional sheets if applicable

5. CONTRACTOR INFORMATION

Commonwealth Code Inspection Service, Inc.



40 W. 11th Ave., Suite F
York, Pa. 17404

717-846-2004 Phone
717-846-2294 Fax
pete@codeservices.net

APPROVED PLAN REVIEW

PLAN NUMBER 1199-23 DATE APPROVED 5/26/23

PROJECT MUNICIPALITY Hellam Township
PROJECT ADDRESS 262 Kipling Ln
PROJECT DESCRIPTION garage
OWNER Matt Weaver

The above referenced project garage has been reviewed in accordance with the Pa. UCC and found to be generally in conformance with the referenced model building codes. I recommend that a Building Permit should be issued to the applicant. I have the following comments that should be noted on the Permit:
All work, whether or not shown on the construction documents shall comply with the Pa. UCC (IBC and IRC 2018 as referenced). Work not shown will be field checked to determine compliance. Construction documents shall be on site at time of inspection. If not the inspection may be failed. at the discretion of the inspector. for failure to have them available for reference purpose.

Please call me if you have any Questions.
Thank You,
Pete Koblitz
Plan Reviewer

Commonwealth Code Inspection Service, Inc.

40 W. 11th. Ave., Suite F
York, Pa. 17404

717-846-2004 Phone
717-846-2294 Fax
pete8@codeservices.net

Plan Review and Inspection Invoice

PERMIT NUMBER 1199-23

PERMIT DATE 5/26/2023

☐ **COMMERCIAL**

PERMIT NOTES

garage

OWNER

Matt Weaver
262 Kipling Ln.
Hellam, PA 17406

OWNER PHONE

PROJECT ADDRESS 262 Kipling Ln.

PROJECT MUNICIPALITY Hellam Township

PLAN REVIEW FEE \$30.00

INSPECTION FEE \$150.00

PA. STATE FEES \$4.50

ADMINISTRATIVE FEE: \$15.00

TOTAL= 199.5

All plan review fees, inspection fees, municipal fees and state fees shall be paid at time of permit issue. Failure to pay account may result in permit revocation and shall result in denial of final approval and a delay in occupancy. Noted inspections may be waived or additional inspections may be required, at the discretion of the Code Official, as deemed necessary in order to insure Code Compliance.

COMMONWEALTH CODE INSPECTION SERVICE, INC.
717-846-2004

SCHEDULING INSPECTIONS

Our inspectors are in from 6:00 am to 8:00 am Monday through Friday to schedule inspections. You may leave inspections on voicemail as long as you are not requesting specific times, please note that due to the high number of inspections at this time we CANNOT guarantee any inspection time, you may REQUEST an inspection time and we will try our best to get there as close to the time you requested. To leave an inspection on voicemail please make sure you include:

Your Name
A contact phone number
Property Address
City
Municipality

Permit number (this is very important)
Which inspection you are requesting

Below is a list of inspections that you MAY be required to have done, please refer to your inspection checklist included with your permit as to which inspections you need. If your fee was collected by the Municipality that fee was based on the following inspections being done and correct (no violations) in the manner listed below:

Footings (all footings that are to be dug for entire project, includes houses, garages, decks, etc. unless a separate permit is pulled for each)

Foundation (should include: underground plumbing, slab, damp proofing, rebar. (All of these items can be inspected at the same time)

Framing rough in
Plumbing/Mechanical rough in
Electrical rough in electrical service /
Insulation rough in
Drywall
Final

If we are called out for additional trips due to violations or for example, service not ready at time of electrical rough in, and we have to come back, a fee of NO LESS THAN \$50.00 will be charged to the permit applicant and/or the property owner. We have the right to withhold certificate of compliance until any additional fees are paid. If you have any questions please contact our office or an inspector, we will try to answer any questions you may have.

Commonwealth Code Inspection Service, Inc.

40 W. 11th Ave., Suite F
York, Pa. 17404

717-846-2004 Phone
717-846-2294 Fax
peteb@codeservice.net

LIST OF REQUIRED INSPECTIONS

FOLLOWING IS A LIST OF INSPECTIONS THAT WOULD ORDINARILY BE REQUIRED FOR A PROJECT OF THIS TYPE. IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO VERIFY THAT ALL INSPECTION STAGES HAVE BEEN APPROVED PRIOR TO PROCEEDING TO THE NEXT PHASE OF THE PROJECT. PLEASE CONTACT YOUR INSPECTOR AT 717-846-2004 IF YOU HAVE ANY QUESTIONS ABOUT THE INSPECTION PROCESS. ESTIMATED NUMBER OF INSPECTIONS IF APPLICABLE:

PLAN NUMBER 1199-23

OWNER NAME Matt Weaver

PROJECT ADDRESS 262 Kipling Ln.

ORDINARY INSPECTIONS

- ☒ FOOTING-After excavation, forming, and placement of grade stakes. Prior to pouring concrete.
- ☐ FOUNDATION - After construction of foundation, waterproofing or damp-proofing as required, after placement of drain tile, stone filter fabric. Prior to backfilling.
- ☒ FRAMING- Following complete framing, rough plumbing, rough electrical, rough mechanical rough sprinkler and prior to installing insulation or covering.
- ☐ ELECTRICAL SERVICE - Following installation of service equipment and entrance conductors and prior to utility connection
- ☐ ELECTRICAL UNDERGROUND - Following installation of any conductors, conduits, etc. and prior to covering.
- ☐ ELECTRICAL ROUGH-IN - Following installation of all conductors, outlets, etc. and prior to covering.
- ☐ ELECTRICAL FINAL- Following completed installation of all related equipment and prior to occupancy.
- ☐ PLUMBING UNDERGROUND - Following installation of building drains and water service piping and prior to covering.
- ☐ PLUMBING ROUGH-IN - Following installation of all drains, wastes, vents, water distribution, and mechanical systems and prior to covering.
- ☐ PLUMBING FINAL - Following completed installation of all related equipment and prior to occupancy
- ☐ MECHANICAL UNDERGROUND - Following installation of ducts and piping and prior to covering.
- ☐ MECHANICAL ROUGH-IN - Following installation of all ducts, piping systems and mechanical systems and prior to covering
- ☐ MECHANICAL FINAL - Following completed installation of all related equipment and prior to occupancy
- ☐ ENERGY UNDERGROUND - After installation of foundation/slab insulation and prior to covering
- ☐ ENERGY ROUGH-IN - Following installation of insulating material, firestopping and draftstopping. Prior to covering.
- ☐ ENERGY FINAL - After installation of all energy conservation components, systems, labeling and testing.
- ☐ DRYWALL- During installation, as required, to verify construction meeting a UL design for the required rating.

Those inspections annotated with a check mark are a required inspection for the work permitted. Noted inspections may be waived or additional inspections may be required, at the discretion of the Code Official, as deemed necessary in order to insure Code Compliance. Inspection approval must be obtained for the work currently complete before proceeding to the next step of construction listed in order for each trade.

All inspections will be conducted by Commonwealth Code Inspection Service, with the exception of special inspections required by the Pa. UCC and/or IBC Chapter 17; or as otherwise directed by the authority having jurisdiction. Special inspections shall be performed per the Pa. UCC and/or IBC Chapter 17. The applicant or authorized representative must request all regular inspections directly through Commonwealth Code Inspection Service, Inc. with at least 24 hours notice. Same day service may be provided if calls are received before 8:00 AM. Telephone 717-846-2004

INSPECTION NOTES

- ☒ FINAL - Following completion of all construction trades and prior to receiving certificate of occupancy. Use or Occupancy of any type is not authorized until after Certificate is issued.
- ☐ CONCRETE - After forming and prior to pouring
- ☐ MASONRY - Periodic inspection of masonry vapor barrier, reinforcement, and ties.
- ☐ REINFORCEMENT - After installation of any required masonry/concrete reinforcement and prior to covering
- ☐ ACCESSIBILITY - Periodic and final inspections to verify universal accessibility per the Pa. UCC, IBC Chapters 10 and 11, and ANSI A117.1
- ☐ SPRINKLER UNDERGROUND - Following installation of sprinkler service piping and thrust block, and prior to covering.
- ☐ SPRINKLER ROUGH-IN - Following installation of all distribution, branch piping and standpipes. Sprinkler systems shall be tested in accordance with NFPA 13 (200# for 2 hours) and tests shall be scheduled 48 hours in advance.
- ☐ SPRINKLER FINAL - Following completed installation of all related equipment and prior to occupancy.
- ☐ FIRE ALARM - During and following installation and testing of systems.
- ☐ SPECIAL INSPECTIONS - Special inspections required by the Pa. UCC, ICC Codes, Construction Documents, or Contract Documents shall be arranged by the Permit Holder or Agent and the results shall be submitted to CCIS for verification and evaluation.

APPROVED FOR CONSTRUCTION
PA 1000
MAY 26 2023
H. [Signature] 000163

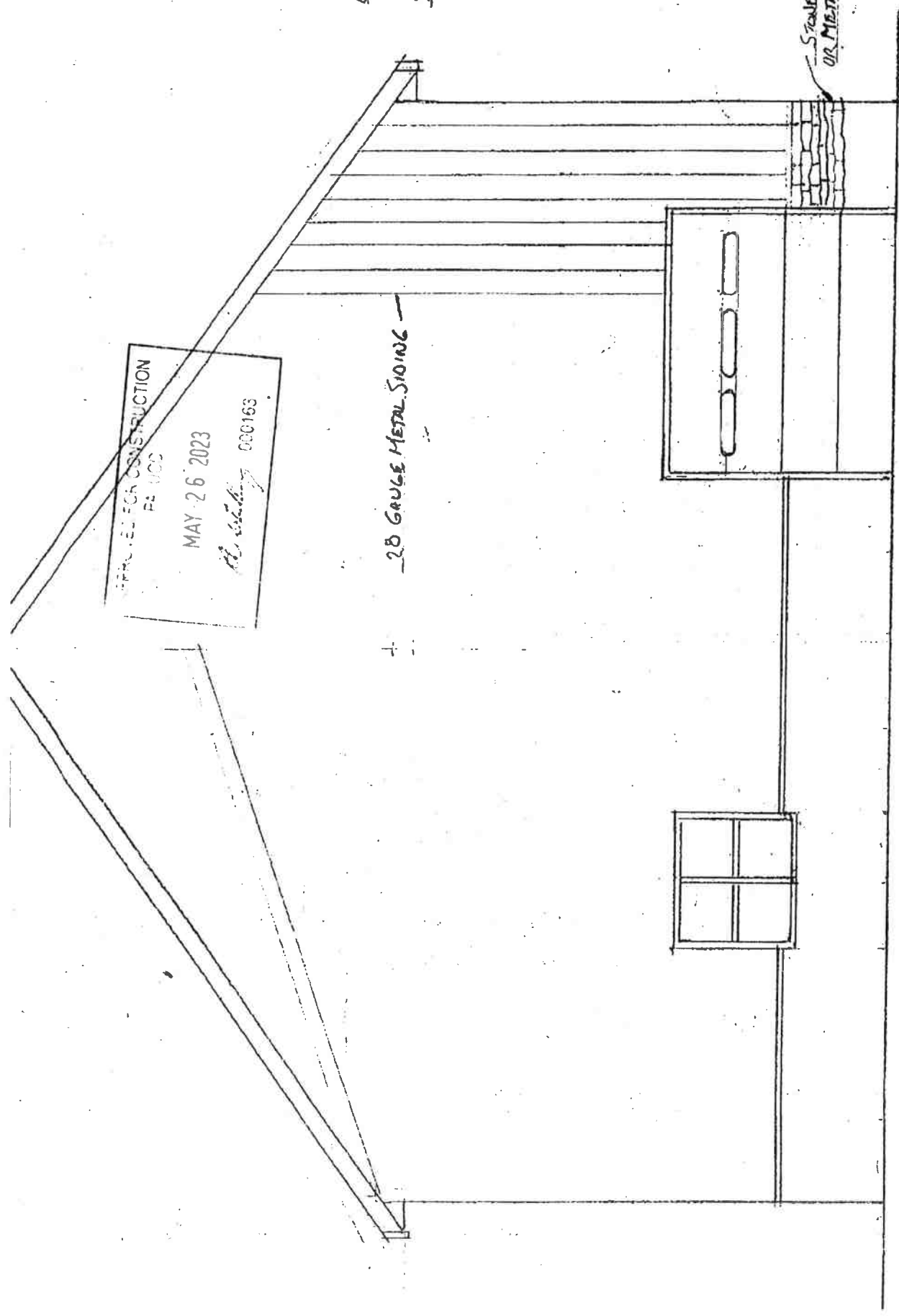
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8'-1
20 G

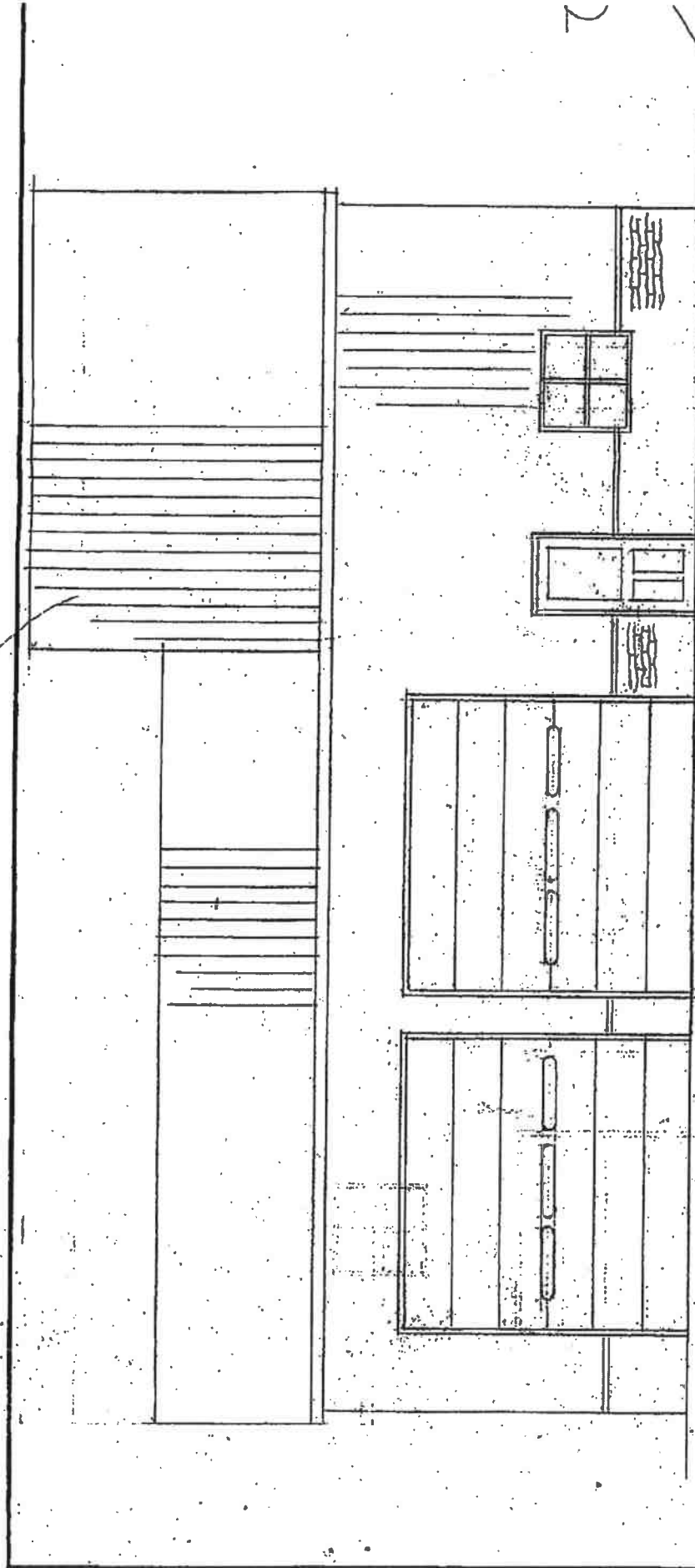
20 GAUGE METAL SIDING

STONE IRON
OR METAL S.

EAST ELEVATION

1/4" = 1'-0"





South Elevation

14' - 10"

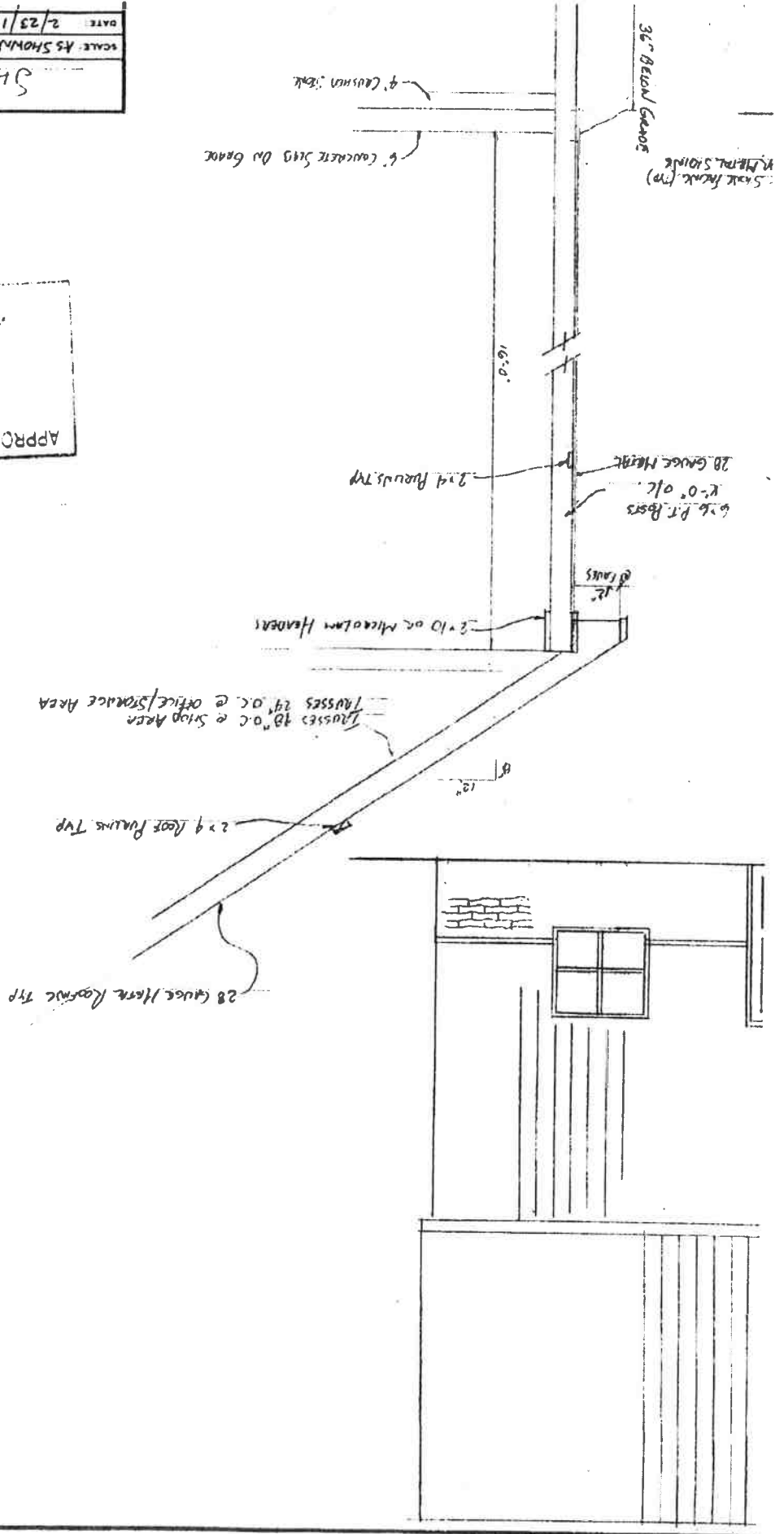
12'

APPROVED FOR CONSTRUCTION
PA. UCC
MAY 26 2023

2

DATE: 2/23/19	
SCALE: AS SHOWN	
APPROVED BY: <i>[Signature]</i>	
SHOP BUILDING	

APPROVED FOR CONSTRUCTION
BY: UCC
MAY 26 2023
<i>[Signature]</i>



CERTIFICATE OF OCCUPANCY

This certificate is issued to declare, to the best of our belief and knowledge, that though a systematic inspection process this structure was built in accordance with the Pennsylvania Uniform Construction Code specified and as contained in the Municipal Ordinances. This certificate does not guarantee efficiency, wearing qualities, maintenance or repair and neither the inspector, company nor the municipality shall be liable for any damages resulting from any defect or fault in the materials or specifications, including repair, reconstruction, personal injury, or death of any person. This certificate covers only those items described in the covered I.C.C. Codes as pertaining to the Municipal Ordinances. This structure has been inspected through out its construction and has been built to the required specifications as required by the Municipality.

MUNICIPAL PERMIT NUMBER:
PLAN NUMBER: 1139-23
PERMIT DATE: 5/20/2023

PROJECT ADDRESS: 262 Kipling Ln.
MUNICIPALITY: Hellam Township
COUNTY: York
TAX MAP:

USE GROUP: R3
CODE + YEAR: 2018 IRC
CONSTRUCTION TYPE: 5B
SPRINKLER: 0
ACCESSIBILITY VARIANCE #

PERMIT HOLDER: Matt Weaver
262 Kipling Ln.
Hellam, PA 17406

PERMIT TO:
construct a garage

Additional conditions of occupancy on reverse side
copyright 2004 CSI

John Kelling

Building Code Official

Final Inspection Date

9/11/2025

INSPECTION REPORT			
PLAN NUMBER: 1139-23			
INSPECTION DATE	INSPECTOR	INSPECTION TYPE	STATUS
5/20/2023	pete schilling	plan review	approved
8/25/2023	shane topper	footing	approved
12/21/2023	shane topper	fe	approved
12/29/2023	shane topper	insulation	approved
2/16/2024	shane topper	drywall	approved
7/29/2024	shane topper	framing/back room	approved
8/23/2024	shane topper	insulation/back room	approved
5/9/2025	shane topper	final	not approved
9/11/2025	shane topper	final/reinspect	approved

STORMWATER MANAGEMENT (SWM)/LAND DISTURBANCE ACTIVITY PERMIT APPLICATION UNDER 3,000 SQUARE FEET

Contact Information			
Name	Address	Phone(s)	E-mail
Property Owner	Matt Weaver	262 Kipling Lane	Matt Weaver weaverandsons excavation.com
Applicant	Same		
Contractor	WEAVER AND SONS EXCAVATION	3141 OCEAN BLVD York, Pa 17406	Matt Weaver weaverandsons excavation.com

Site Address: 262 Kipling Lane
 Tax Parcel ID: _____
 SWM Permit #: _____

Step One (1)

☐ Have any other exterior improvements been completed on the property since October 20, 2022? If so, please list the projects and permit numbers below.

GARAGE ADDITION 2022-23

Step Two (2)

☒ Provide sketch plan of the property to include property lines, existing improvements, proposed improvements and the square footage of all existing impervious surfaces. You must also show the location and type of erosion and sediment control to be used (sample attached).

Step Three (3)

Calculate Required Storage (cu. ft.)

Enter the information in the blanks below:

1. New Impervious Area: 1700 s.f.

2. Impervious Area to be Removed: 0 s.f.

3. Calculate the total required sq-ft (#1 + #2) of impervious area which must be captured: _____

5. Total required cubic feet of storage (Divide #3 by 6): 283 c.f.

Step Four (4)

☐ Total Regulated Impervious Area is 500 s.f. or less.

☒ Total Regulated Impervious Area is greater than 500 s.f. but less than 3,000 s.f.
 oRegulated activity may be fully exempt and a fee-in-lieu of \$100.00 may be paid.

Check appropriate box showing proposed method of SWM Best Management Practice (BMP) & complete information as required. You may request the below information to be completed by the Township. SWM can be addressed by any method or combination thereof that meets the requirements of the PA BMP Manual. See BMP Fact Sheets or Chapter 6 the PA BMP Manual for information on types of stormwater treatment options. The PA BMP manual can be found on the web at: www.elliproy.dep.state.pa.us/dswb/View/Collection-8305

METHOD 1. Gravel Recharge (Dry Well, Infiltration Trench):

- ☒ D-1 Detail: Infiltration Detail - Root Infiltration
- ☐ D-2 Detail: Infiltration Detail - Paver Surface
- ☐ D-3 Detail: Infiltration Detail - Concrete Surface
- ☐ D-4 Detail: Infiltration Detail - Grass Surface
- ☐ Other: provide details on the size, location, and materials to be used (stone, fabric, etc)

$$\text{Storage Provided} = \frac{\text{Length}}{12} \times \frac{\text{Width}}{8} \times \frac{\text{Depth}}{3} \times \frac{0.4 \text{ (void ratio)}}{2.58} = \frac{\text{Cubic feet of storage}}{115.2}$$

METHOD 2. Surface Retention (Vegetated Swale w/ Check Dam, Rain Garden)

☐ Swale w/ Check Dam

Storage Provided

☐ Rain Garden

Storage Provided

Storage Provided (irregular shapes)

METHOD 3. Capture and Reuse (Rain Barrel, Cistern)

☐ Rain Barrel/Cistern

Storage Provided in Circular Cistern (c.f.)

Note: All "stand alone" rain barrels or similar storage vessels must be provided with a soaker hose or timed water release clock (\$25 at local hardware stores). These recommended devices connect to a standard residential hose bib connection.

$$= \frac{\text{Diameter (ft)}^2 \times \text{Depth (ft)}}{(0.785)}$$

METHOD 4. Disconnected Impervious Area (DIA) - (This method of SWM collects water from the roof or pavement and allows it to dissipate across relatively flat (less than 5% grade) land for an extended length, to be absorbed.

☒ Disconnected Impervious Area

New area to be controlled
Slope of overland path from roof $\leq$ 5%
Length of pervious flow path?
Area treated as disconnected?

s.f.	3	%	30.2
ft.	1700	%	1700

Length of pervious flow path ¹	Roof area treated as disconnected ²
15 ft - 29 ft =	20%
30 ft - 44 ft =	40%
45 ft - 59 ft =	60%
60 ft - 74 ft =	80%
75 ft or more =	100%

Add the total volume control provided for methods 1 - 4 used

TOTAL PROVIDED

c.f.

EROSION AND SEDIMENT CONTROL REQUIREMENTS: All land disturbance activities require erosion and sediment control. The use of silt sock, silt fence or hay bales are placed around the land disturbance area in such a way to prevent sediment from leaving the site. The erosion and sediment control must remain in place as long as there is exposed earth or soil or until the area is covered in seed and straw. All plans must show the location and type of erosion and sediment control proposed for the project.

INSPECTION REQUIREMENTS AND SCHEDULING: A pre-construction meeting is required prior to start of construction or release of any additional permits. Inspections shall be required during installation of materials and structures, upon the completion of all improvements and at other times deemed appropriate by the Township Engineer or Zoning Officer. An outline of the required inspections will be provided with the approved permit. No work shall begin on a subsequent phase until the preceding phase has been inspected and approved with the approved plan. No work may proceed on any subsequent phase until the required corrections have been made and approved. The provisions stated herein shall not be construed as an acceptance of the work during construction or as a final inspection of periodic inspections shall not be construed as an acceptance of the work during construction or undertaking of periodic inspections shall not be construed as an acceptance of the work during construction.

OPERATION & MAINTENANCE (O&M): I understand that I, the property owner, am responsible for the O&M of the SWM facilities. If I fail to adhere to the O&M requirements, the Township may perform the services required and charge the appropriate fees. Nonpayment of fees may result in a lien against the property.

OWNER CERTIFICATION: I hereby make application for a stormwater management permit under all applicable ordinances of Hellam Township and hereby certify under penalty of perjury, the facts set forth herein and in the plans submitted herewith are true and correct. I further agree the premises will not be occupied prior to approval of this application. I hereby indemnify and hold harmless Hellam Township and/or the Township Engineer for any liability arising from the approval of this application or issuance of any permit. I am aware this permit expires one year from date of issuance.

Signature of Owner

Date

TOWNSHIP APPROVAL

Signature of Zoning Officer or Township Engineer

Date

