No: 26-109

DAUPHIN COUNTY SUBDIVISION/LAND DEVELOPMENT REVIEW REPORT

Municipality: East Hanover Township | Surveyor: Carta Engineering, Brynn Schaffer | Engineer: Carta Engineering, Brynn Schaffer

Plat Title: Golden Equipment

Zoning District: Highway Commercial District | Proposed Land Use: Commercial use

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

# of Lots: 1 | # of New Lots: 1 | # of DUs: 0 | Acs Subdiv /Devel: 3.43 | Total Acres: 9.40

Date Received: 10/19/2026 | Staff Review: 10/29/2026 | Official County Review: 10/29/2026

Project Description: To create a new commercial building and associated improvements on an existing parcel.

Reviewed by BS/JP Checked by _____ Tax Map Parcel # 25-014-039-000-0000

- *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 *County Planning Commission.*

Waivers:

The following waivers are being requested by the applicant as shown on the Cover Sheet of the Plan:

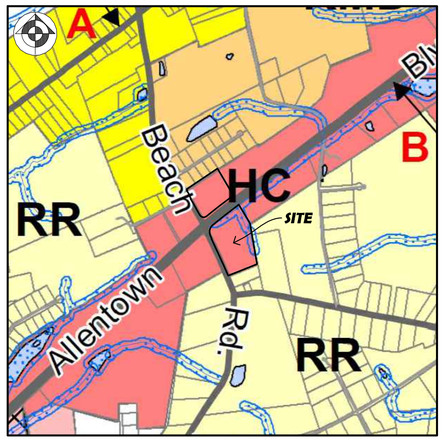
1. SALDO §723.A – Interior Landscaping
2. SWMO §501.B.2 - Spillway

Comments:

1. Proposed use: "Repair shop and maintenance building" may constitute a Special Exception under ZO §401, as the closest defined use is "Auto Body Shop or Auto Repair Garage." This needs to be clarified by the Township Zoning Officer.
2. The East Hanover Township Zoning Ordinance §1103 needs to be reviewed to ensure the plan meets the requirements for the following sections:
   a. §1103.E.2 – Ensure whether "Gravel Pavement" is permitted by the Township for this use.
   b. §1103.G.2 – The 1 proposed handicap parking space is not marked on the plan. Ensure that its location results in the shortest reasonable distance to an accessible entrance to the principal building.
3. The Township Fire Officials should be afforded the opportunity to review the plan to ensure they have the proper equipment for any potential emergency with the proposed development.
4. The dumpster's proximity to the adjacent dwelling may be a warrant review by the Zoning Officer per ZO §1305.
5. A lighting plan needs to be submitted for review per the East Hanover Township Subdivision and Land Development Ordinance (SALO) §713.
6. SALDO §715 needs to be reviewed to determine if curbs along SR 2015 and SR 0022 are required to be installed.
7. SALDO §723 needs to be reviewed to determine if the following sections are applicable to the plan:
   a. §723.B – No 10 ft setback is shown around the principal building, while it may not be feasible near the drive thru bays, it is still recommended for the north and south ends of the principal building.
   b. §723.C – There are no proposed landscape islands shown as required for every 20 consecutive parking spaces.
   c. §723.D – No perimeter landscaping shown along eastern property line adjacent to residential parcel #25-014-128-000-0000
8. If equipment washing is proposed to occur at the proposed development, then consideration on where that wastewater will end up is warranted.

Plan No. 26-109

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



ZONING MAP
1" = 800'

APPLICANT:
ATTN: MARK GOLDEN
GOLDEN & GOLDEN, LLP.
PO BOX 873
393 MARS VALENCIA ROAD
MARS, PA 16046
PHONE NO: 1-800-242-1494

OWNER/CURRENT SOURCE OF TITLE:
GOLDEN & GOLDEN, LLP.
INSTRUMENT NO. 20260008802
DAUPHIN COUNTY RECORDS

SITE ADDRESS:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
PARCEL ID: 25-014-039-000-0000

PROPOSED USE: REPAIR SHOP AND MAINTENANCE BUILDING FOR GOLDEN EQUIPMENT UTILIZING PRIVATE WATER SUPPLY AND PRIVATE ON-LOT SEWAGE DISPOSAL SYSTEM.

THIS SURVEY AND PLAN DEPICTING THE RESULTS THEREOF, WERE CONDUCTED AND PREPARED BASED SOLELY ON CURRENT DEEDS AND PLANS OF RECORD AND WITHOUT THE BENEFIT OF A SEARCH OF THE SUBJECT PREMISES TITLE. USERS OF THIS PLAN ARE HEREBY CAUTIONED THAT ADDITIONAL EASEMENTS, RIGHTS OF WAY OR OTHER ENCUMBRANCES UPON THE SUBJECT TITLE MAY EXIST THAT WERE NOT VISIBLY EVIDENT AT THE TIME OF FIELD SURVEY. HORIZONTAL DATUM IS PENNSYLVANIA STATE PLANE SOUTH ZONE. VERTICAL DATUM IS NAVD 88.

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN

FOR

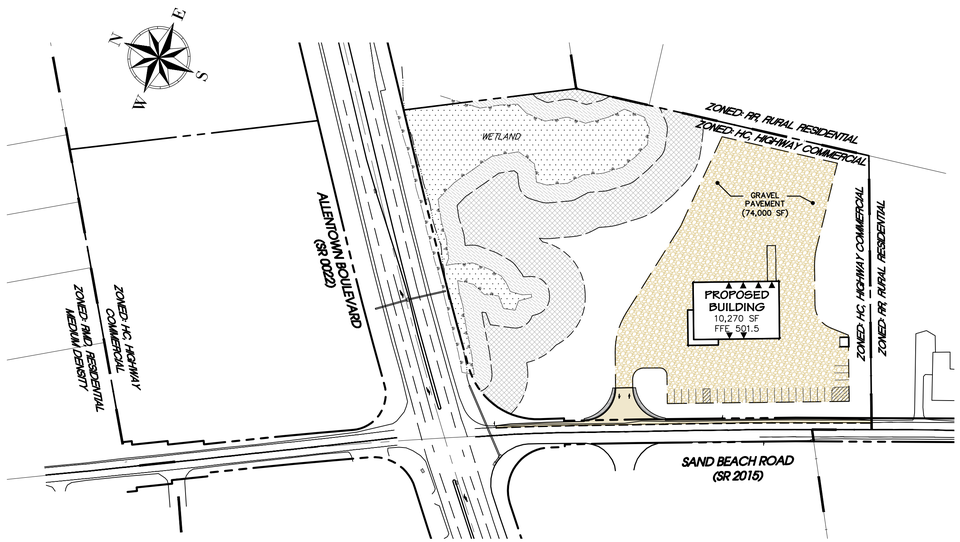
GOLDEN EQUIPMENT COMPANY

2570 SAND BEACH ROAD

EAST HANOVER TOWNSHIP, DAUPHIN COUNTY, PA

STATEMENT OF INTENT

THE PURPOSE OF THIS PLAN IS TO DEVELOP PARCEL ID: 25-014-039-000-0000 (TRACT 1). A REPAIR SHOP AND MAINTENANCE BUILDING WITH 4 BAYS IS PROPOSED TO BE BUILT ON TRACT 1. THE OTHER APPLICABLE IMPROVEMENTS INCLUDE A PRIVATE WELL FOR WATER SUPPLY AND AN ON-LOT SEPTIC SYSTEM FOR WASTE MANAGEMENT.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

GENERAL LAND DEVELOPMENT NOTES:

1. THIS PROPERTY WAS SURVEYED AND THIS PLAN WAS PREPARED USING DEEDS AND PLANS OF RECORD WITHOUT THE BENEFIT OF A TITLE SEARCH. THIS SURVEY IN NO WAY GUARANTEES, WARRANTS OR IMPLIES THAT THE PROPERTY IS NOT AFFECTED BY RIGHTS-OF-WAY, EASEMENTS, RESTRICTIONS, ETC. WHICH MAY BE DISCOVERED BY A COMPLETE "TITLE SEARCH".
2. HORIZONTAL SURVEY DATUM IS PA STATE PLANE SOUTH ZONE. VERTICAL DATUM IS NAVD88.
3. THIS PLAN PROPOSES APPROXIMATELY 88,900 SQUARE FEET OF NEW IMPERVIOUS SURFACE. THE STORMWATER MANAGEMENT PLAN HAS BEEN DESIGNED TO ACCOMMODATE A MAXIMUM OF 106,700 SQUARE FEET OF NEW IMPERVIOUS SURFACES TO ALLOW FOR CONSTRUCTION ADJUSTMENTS AND/OR FUTURE ADDITIONS OF IMPERVIOUS COVER. RUNOFF FROM ADDITIONAL IMPERVIOUS COVER (IF CONSTRUCTED) SHALL BE BE DIRECTED TO THE STORMWATER MANAGEMENT FACILITY.
4. THE TOWNSHIP SHALL HAVE THE RIGHT, BUT NOT THE DUTY TO ACCESS THE STORMWATER MANAGEMENT FACILITIES SHOWN HEREON FOR THE PURPOSES OF PERIODIC INSPECTION AND TO UNDERTAKE OTHER ACTIONS THAT MAY BE NECESSARY TO ENFORCE THE REQUIREMENTS OF THE O&M AGREEMENT.
5. THE STORMWATER EASEMENT SHALL RUN WITH THE LAND IN PERPETUITY AND IS BINDING UPON THE PARTIES TO THE AGREEMENT, THEIR HEIRS, ADMINISTRATORS, SUCCESSORS IN INTEREST AND ASSIGNS.
6. ALL REQUIRED PERMITS WILL BE OBTAINED BEFORE ANY STRUCTURE OR LAND IS CONSTRUCTED, USED, OCCUPIED, OR ALTERED IN ANY WAY.
7. NO CONSTRUCTION REQUIRING SEWER PERMIT OR BUILDING PERMIT SHALL BE UNDERTAKEN ON THE PARCEL UNTIL SEWER PERMITS AND BUILDING PERMITS HAVE BEEN OBTAINED FROM THE TOWNSHIP'S SEWAGE ENFORCEMENT OFFICER/PADEP AND/OR THE TOWNSHIP'S ZONING OFFICER.
8. ALL PROPERTY CORNERS NOT CURRENTLY SET SHALL BE SET IN ACCORDANCE WITH EAST HANOVER TOWNSHIP SPECIFICATIONS.
9. ALL MUD FROM CONSTRUCTION ACTIVITIES THAT IS TRACKED ONTO SAND BEACH ROAD SHALL BE CLEANED BY THE RESPONSIBLE CONTRACTOR OR PROPERTY OWNER AT THE END OF EACH WORKDAY.
10. STORMWATER INLETS OR DRAINAGE PIPES WHICH BECOME FILLED WITH MUD OR DEBRIS FROM CONSTRUCTION ACTIVITIES SHALL BE CLEANED BY THE RESPONSIBLE CONTRACTOR OR PROPERTY OWNER.
11. NO PERMANENT OBSTRUCTIONS OF PLANTS MEASURING OVER 46-INCHES HIGH SHALL BE PLACED/REMAIN WITHIN THE DRIVEWAY CLEAR SIGHT TRIANGLE.
12. AN AS-BUILT PLAN IS REQUIRED BY EAST HANOVER TOWNSHIP UPON COMPLETION OF IMPROVEMENTS.
13. WETLANDS ARE SHOWN HEREIN ARE PER A FIELD DELINEATION PERFORMED BY VORTEX ENVIRONMENTAL INC. ON MAY 29, 2026. REFER TO WETLAND INVESTIGATION REPORT ON THE GOLDEN EQUIPMENT CO., DATED SEPTEMBER 23, 2026, PREPARED BY VORTEX ENVIRONMENTAL, INC..
14. AN APPROVED LOW-VOLUME DRIVEWAY HIGHWAY OCCUPANCY PERMIT FROM THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION IS REQUIRED PURSUANT TO SECTION 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. ACCESS TO THE STATE HIGHWAY SHALL BE ONLY AS AUTHORIZED BY A HIGHWAY OCCUPANCY PERMIT. APPROVAL OF THIS PLAN BY THE TOWNSHIP DOES NOT AUTHORIZE CONSTRUCTION OF THE DRIVEWAY OR GUARANTEE ISSUANCE OF A PENNDOT HIGHWAY OCCUPANCY PERMIT

ZONING DATA

DISTRICT(S): "HC" HIGHWAY COMMERCIAL DISTRICT
USE: REPAIR SHOP AND MAINTENANCE BUILDING

REQUIREMENT	REQUIRED	EXISTING/PROVIDED (PARCEL ID: 25-014-039-000-0000)
MIN LOT AREA	43,560 SF 1 AC.	409,409 SF. (GROSS/NET) 9.399 AC. (GROSS/NET)
MIN LOT WIDTH AT BUILDING SETBACK	150 FT	350 FT
MAX BUILDING HEIGHT	4 STORIES OR 65 FT	65 FT OR LESS
MAX BUILDING COVERAGE	40%	2.5% PROPOSED (10,270 SF.)
MAX LOT COVERAGE	60%	21.7% PROPOSED (88,900 SF.)
PROPOSED USE	REPAIR SHOP	
YARD DIMENSIONS		
FRONT YARD	40 FT, (30 FT ALONG 2ND FRONT)	103 FT AND 308 FT
SIDE YARD	20 FT EACH	127 FT
REAR YARD	40 FT	199 FT



- STOP -
CALL BEFORE YOU DIG
PENNSYLVANIA ONE CALL SYSTEM, INC.
3 WORKING DAYS NOTICE IS THE LAW!
1-800-242-1776

SERIAL NUMBER: 20261744018

COMPANY: CABLE PROTECTION SERVICES INC
ADDRESS: PO BOX 4816
MIDLOTHIAN, VA. 23112
CONTACT: DEBBIE KING
EMAIL: DEBBIE_KING@CABLEPS.COM
PHONE: 804-562-3409

COMPANY: EAST HANOVER TWP MUNI AUTH
DAUPHIN CO
ADDRESS: 8848 JONESTOWN RD
GRANTVILLE, PA. 17028
CONTACT: NICHOLAS YINGST
EMAIL: TWPMANAGER@EHTDCPA.ORG
PHONE: 717-469-0833

COMPANY: EAST HANOVER TOWNSHIP
ADDRESS: 8848 JONESTOWN RD
GRANTVILLE, PA. 17028
CONTACT: BRYAN ZIEGLER
EMAIL: PUBLICWORKS@EHTDCPA.ORG
PHONE: 717-469-2179 EXT. 101

COMPANY: METROPOLITAN EDISON CO/FIRSTENERGY
ADDRESS: 341 WHITE POND DR
AKRON, OH. 44320
CONTACT: MELLYSSA ADAMS
EMAIL: MADAMS@FIRSTENERGYCORP.COM
PHONE: 330-252-4013

COMPANY: VERIZON NORTH
ADDRESS: 37 W 8TH ST
WYOMING, PA. 18644
CONTACT: RONALD SILINSKIE
EMAIL: RONALD.SILINSKIE@VERIZON.COM
PHONE: 570-826-4263

COMPANY: VERIZON NORTH
ADDRESS: 31 S BEAVER ST
YORK, PA. 17401
CONTACT: DAVID NEWMISTER
EMAIL: DAVE.NEWMISTER@VERIZON.COM
PHONE: 717-515-9815

COMPANY: UGI UTILITIES INC
ADDRESS: 1301 AIP DR
MIDDLETOWN, PA. 17057
CONTACT: GEOFFREY FERGUSON
EMAIL: GFERGUSON@UGI.COM
PHONE: 610-807-3118

EAST HANOVER TOWNSHIP PLANNING COMMISSION REVIEW CERTIFICATE

AT A MEETING HELD ON THIS ____ DAY OF _____, 2026, THE EAST HANOVER TOWNSHIP PLANNING COMMISSION REVIEWED AND RECOMMENDED FOR APPROVAL OF THIS PLAN.

_____
CHAIRMAN

_____
VICE-CHAIRMAN

DAUPHIN COUNTY PLANNING COMMISSION REVIEW CERTIFICATE

THE PLAN REVIEWED BY THE DAUPHIN COUNTY PLANNING COMMISSION THIS ____ DAY OF _____, 2026.

_____
CHAIRMAN

_____
SECRETARY

RECORDER OF DEEDS CERTIFICATE

THIS PLAN RECORDED IN THE OFFICE OF THE RECORDER OF DEEDS IN AND FOR DAUPHIN COUNTY, PENNSYLVANIA, THIS ____ DAY OF _____, 2026.

PLAN BOOK _____, VOLUME _____, PAGE _____.

CERTIFICATION OF ACCURACY - SURVEY

I, BRYNN SCHAFFER, A REGISTERED SURVEYOR OF THE COMMONWEALTH OF PENNSYLVANIA, DO HEREBY CERTIFY THAT THE PLAN, PREPARED FROM A FIELD SURVEY ON JUNE 5, 2026, CORRECTLY REPRESENTS THE PROPERTY BOUNDARY OF THE PROPOSED SUBDIVISION AND LAND DEVELOPMENT.

_____ _____
BRYNN SCHAFFER, P.E., P.L.S. DATE
9533 OLD 22
BETHEL, PA 19507

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
BRYNN A. SCHAFFER
LAND SURVEYOR
SU075635

CERTIFICATION OF ACCURACY - PLAN

I HEREBY CERTIFY THAT THE PLAN SHOWN AND DESCRIBED HEREIN IS TRUE AND CORRECT TO THE ACCURACY REQUIRED BY THE SUBDIVISION AND LAND DEVELOPMENT ORDINANCE OF THE TOWNSHIP OF EAST HANOVER.

_____
SIGNATURE

_____
DATE

SEAL:

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
BRYNN A. SCHAFFER
LAND SURVEYOR
SU075635

CERTIFICATE OF OWNERSHIP AND ACKNOWLEDGMENT OF PLAN

COMMONWEALTH OF PENNSYLVANIA

COUNTY OF DAUPHIN

ON THIS, THE ____ DAY OF _____, 2026, BEFORE ME, THE UNDERSIGNED OFFICER, PERSONALLY APPEARED MARK GOLDEN, BEING AUTHORIZED TO EXECUTE ON BEHALF OF GOLDEN & GOLDEN, LLP., WHO BEING DULY SWORN ACCORDING TO LAW, DEPOSES AND SAYS THAT GOLDEN & GOLDEN, LLP. IS THE OWNER OF THE PROPERTY SHOWN ON THIS PLAN, THAT THE PLAN THEREOF WAS MADE AT THEIR DIRECTION, THAT THEY ACKNOWLEDGE THE SAME TO BE THEIR ACT AND PLAN, THAT THEY DESIRE THE SAME TO BE RECORDED AND ON BEHALF OF THE LIMITED LIABILITY PARTNERSHIP ACKNOWLEDGES, ALL STREETS AND OTHER PROPERTY IDENTIFIED AS PROPOSED PUBLIC PROPERTY ARE HEREBY DEDICATED TO THE PUBLIC USE - (EXCEPT THOSE AREAS LABELED "NOT FOR DEDICATION").

_____
GOLDEN & GOLDEN, LLP.
C/O MARK GOLDEN

MY COMMISSION EXPIRES _____, _____

WAIVERS:

AT THEIR MEETING HELD ON _____ 20____, THE EAST HANOVER TOWNSHIP BOARD OF SUPERVISORS GRANTED WAIVERS OF THE FOLLOWING SECTIONS OF THE STORMWATER MANAGEMENT AND SUBDIVISION AND LAND DEVELOPMENT ORDINANCES:

1. SALDO SECTION 723.A. - INTERIOR LANDSCAPING
2. SWMO SECTION 501.B.2. - SPILLWAY

WETLAND CERTIFICATION

A WETLAND EXISTS AS SHOWN HEREON AS DELINEATED IN THE WETLANDS DELINEATION REPOT TITLED "WETLAND INVESTIGATION ON THE GOLDEN EQUIPMENT CO. PROJECT" ON MAY 29, 2026 BY VORTEX ENVIRONMENTAL INC. - BRADLY J. GOCHNAUER.

EAST HANOVER TOWNSHIP ENGINEER REVIEW CERTIFICATE

THE EAST HANOVER TOWNSHIP ENGINEER REVIEWED THIS PLAN AND PROVIDED COMMENTS TO THE TOWNSHIP ON THIS ____ DAY OF _____, 2026.

_____
TOWNSHIP ENGINEER

SOIL LEGEND

BhC2 - BERKS CHANNERY SILT LOAM, 8-15% SLOPE, HSG 'B'
BkB2 - BERKS SHALY SILT LOAM, 3-8% SLOPE, HSG 'B'
BkD2 - BERKS CHANNERY SILT LOAM, 15-25% SLOPE, HSG 'B'
BtB2 - BINKERTON AND ARMAGH SILT LOAM, 3-8% SLOPE, HSG 'C/D'

LAND DEVELOPMENT SHEET INDEX

CS-1 * COVER SHEET
EX-1 * EXISTING FEATURES AND DEMOLITION PLAN
SL-1 * SITE LAYOUT, GRADING AND UTILITY PLAN
CD-1 * CONSTRUCTION DETAILS
PCSM-1 * POST CONSTRUCTION STORMWATER MANAGEMENT PLAN
PCSM DA-1 * DRAINAGE AREA PLAN
ESC-1 * EROSION AND SEDIMENT CONTROL PLAN
ESC-2 * EROSION AND SEDIMENT CONTROL NOTES AND DETAILS
LP-1 * LANDSCAPE PLAN

* SHEETS TO BE RECORDED

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
PE078213
BRYNN A. SCHAFFER
ENGINEER

SEAL

PRELIMINARY/FINAL LAND DEVELOPMENT PLAN COVER SHEET FOR

GOLDEN EQUIPMENT COMPANY-2570 SAND BEACH ROAD

REVISIONS:

NO.	NOTES/REMARKS:	DATE:

CARTA ENGINEERING
CONSULTING * CIVIL ENGINEERING * SITE PLANNING
LAND DEVELOPMENT * LAND SURVEYING
9533 OLD 22 ~ P.O. BOX 135 ~ BETHEL, PA
717.742.4245 ~ bas.carta@outlook.com

APPLICANT:
GOLDEN & GOLDEN, LLP. (MARK GOLDEN)
PO BOX 873, 393 MARS VALENCIA RD
MARS, PA 16046

SITE LOCATION:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
EAST HANOVER TOWNSHIP
DAUPHIN COUNTY, PENNSYLVANIA

PARCEL ID:	25-014-039-000-0000
DRAWN/CHECKED:	DLH/BAS
DATE:	08/20/2026
SCALE:	AS NOTED
PROJECT:	26.038
SHEET NO:	CS-1

PLAN LEGEND

EXISTING FEATURES (SLANT LETTERING)

- EXISTING FEATURE
- RIGHT-OF-WAY
- PROPERTY LINE
- EXISTING TREELINE
- 100 — EXISTING CONTOUR
- x 445.7 — EXISTING ELEVATION
- X — EXISTING FENCING
- EXISTING ZONING BOUNDARY
- S — EXISTING SANITARY SEWER LINE
- EXISTING WETLAND
- W — EXISTING WATER LINE
- BUILDING SETBACK LINE
- UT — OVERHEAD UTILITY LINE
- SOIL BOUNDARY LINE
- EXISTING TOP OF BERM
- SOIL TEST PROBE
- PERC TEST
- H — INFILTRATION TEST
- UTILITY POLE
- WELL
- LIGHT POLE

PROPOSED FEATURES (VERTICAL LETTERING)

- PROPOSED FEATURE
- PROPOSED PROPERTY LINE
- 200 — PROPOSED CONTOUR
- PROPOSED TREELINE
- PROPOSED STORM SEWER INLET
- PROPOSED STORM SEWER PIPE
- RIP-RAP — PROPOSED RIPRAP APRON
- PROPOSED CONCRETE MONUMENT
- PROPOSED IRON PIN
- TBR — FEATURE TO BE REMOVED
- PROPOSED GRAVEL PAVEMENT
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CHANNEL LINER
- PROPOSED TOP OF BERM
- W — W — PROPOSED WATER LINE
- S — S — PROPOSED SANITARY SEWER LINE
- E — E — PROPOSED ELECTRICAL SERVICE
- PROPOSED LIMIT OF DISTURBANCE
- NPDES — PROPOSED NPDES BOUNDARY

PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 STOP - CALL BEFORE YOU DIG

- STOP -
CALL BEFORE YOU DIG
PENNSYLVANIA ONE CALL SYSTEM, INC.
3 WORKING DAYS NOTICE IS THE LAW!
1-800-242-1776
SERIAL NUMBER: 20261744018

CURVE TABLE					
CURVE	RADIUS	ARC LENGTH	DIRECTION	LENGTH	ANGLE
C1	5,746.15'	101.56'	N 24°59'31" W	101.56'	1°00'46"
C2	5,749.65'	33.55'	N 25°39'55" W	33.55'	0°20'04"
C3	100.00'	132.92'	N 12°14'46" E	123.35'	76°09'27"
C4	5,669.65'	239.70'	N 51°32'10" E	239.69'	2°25'21"
C5	5,789.65'	236.02'	S 51°34'46" W	236.01'	2°20'09"
C6	50.00'	88.27'	N 79°00'59" W	77.24'	101°08'40"
C7	5,749.65'	140.65'	N 29°08'42" W	140.65'	1°24'06"

LINE TABLE		
LINE	BEARING	LENGTH
L1	N 23°33'45" W	105.73'
L2	N 24°29'08" W	222.27'
L3	N 64°30'06" E	3.50'
L4	N 52°44'50" E	131.12'
L5	S 52°44'50" W	144.47'
L6	N 29°50'45" W	68.24'
L7	N 60°09'15" E	5.00'
L8	N 29°50'45" W	50.00'
L9	N 60°09'15" E	5.00'
L10	N 29°50'45" W	50.00'
L11	N 60°09'15" E	5.00'
L12	N 29°50'45" W	13.21'

ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

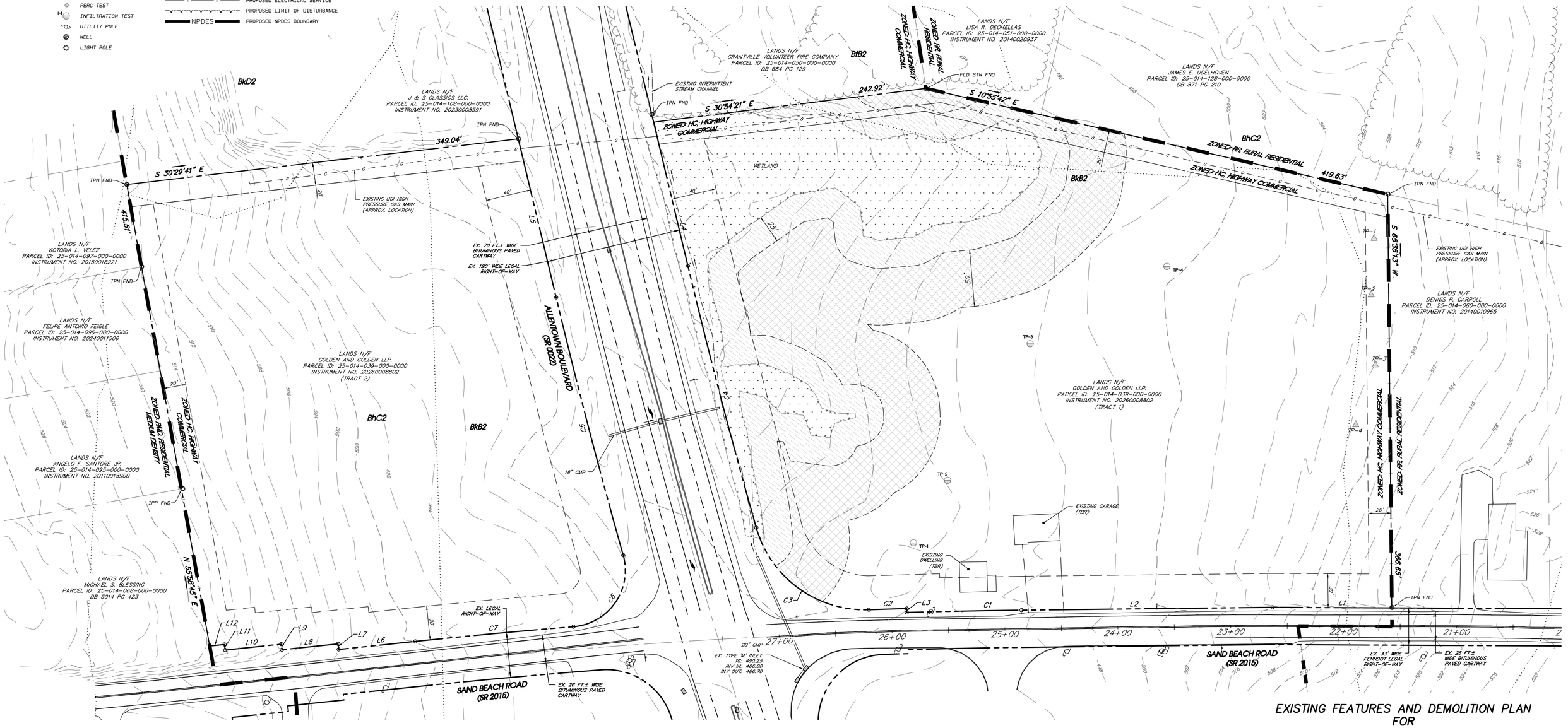
IMPERVIOUS SURFACE TABULATION:

EXISTING (TO BE REMOVED/REPLACED)

BUILDINGS	– 1,750 SF
GRAVEL AREA	– 2,035 SF
PAVED CARTWAY	– 800 SF
TOTAL	– 4,585 SF (0.11 AC.)

SOIL LEGEND

BhC2 – BERKS CHANNERY SILT LOAM, 8-15% SLOPE, HSG 'B'
BkB2 – BERKS SHALY SILT LOAM, 3-8% SLOPE, HSG 'B'
BkD2 – BERKS CHANNERY SILT LOAM, 15-25% SLOPE, HSG 'B'
BtB2 – BINKERTON AND ARMAGH SILT LOAM, 3-8% SLOPE, HSG 'C/D'



GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

EXISTING FEATURES AND DEMOLITION PLAN FOR

GOLDEN EQUIPMENT COMPANY–2570 SAND BEACH ROAD

REVISIONS:

NO.	NOTES/REMARKS:	DATE:

SEAL

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — BRIANA A. SCHAFFER — ENGINEER — PE078213

CARTA ENGINEERING
CONSULTING * CIVIL ENGINEERING * SITE PLANNING
LAND DEVELOPMENT * LAND SURVEYING
9533 OLD 22 ~ P.O. BOX 135 ~ BETHEL, PA
717.742.4245 ~ bas.carta@outlook.com

APPLICANT:
GOLDEN & GOLDEN, LLP. (MARK GOLDEN)
PO BOX 873, 393 MARS VALENCIA RD
MARS, PA 16046

SITE LOCATION:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
EAST HANOVER TOWNSHIP
DAUPHIN COUNTY, PENNSYLVANIA

PARCEL ID:	25-014-039-000-0000
DRAWN/CHECKED:	DLH/BAS
DATE:	08/20/2026
SCALE:	AS NOTED
PROJECT:	26.038
SHEET NO:	EX-1

PLAN LEGEND

EXISTING FEATURES

SLANT LETTERING	EXISTING FEATURE
	RIGHT-OF-WAY
	PROPERTY LINE
	EXISTING TREELINE
100	EXISTING CONTOUR
x 445.7	EXISTING ELEVATION
X	EXISTING FENCING
	EXISTING ZONING BOUNDARY
S	EXISTING SANITARY SEWER LINE
	EXISTING WETLAND
W	EXISTING WATER LINE
	BUILDING SETBACK LINE
UT	OVERHEAD UTILITY LINE
	SOIL BOUNDARY LINE
	EXISTING TOP OF BERM
	SOIL TEST PROBE
	PERC TEST
H	INFILTRATION TEST
	UTILITY POLE
	WELL
	LIGHT POLE

PROPOSED FEATURES

VERTICAL LETTERING	PROPOSED FEATURE
	PROPOSED PROPERTY LINE
200	PROPOSED CONTOUR
	PROPOSED TREELINE
	PROPOSED STORM SEWER INLET
	PROPOSED STORM SEWER PIPE
RIPRAP	PROPOSED RIPRAP APRON
	PROPOSED CONCRETE MONUMENT
	PROPOSED IRON PIN
TBR	FEATURE TO BE REMOVED
	PROPOSED GRAVEL PAVEMENT
	PROPOSED ASPHALT PAVEMENT
	PROPOSED CHANNEL LINER
	PROPOSED TOP OF BERM
W W	PROPOSED WATER LINE
S S	PROPOSED SANITARY SEWER LINE
E E	PROPOSED ELECTRICAL SERVICE
	PROPOSED LIMIT OF DISTURBANCE
NPDES	PROPOSED NPDES BOUNDARY

PARKING TABULATION

COMMERCIAL – REPAIR GARAGE
FIVE SPACES PER SERVICE BAY PLUS ONE SPACE PER EMPLOYEE
3 SERVICE BAYS X 5 = 15 SPACES REQUIRED
10 EMPLOYEES = 10 SPACES REQUIRED

TOTAL REQUIRED NO. OF SPACES = 25
TOTAL PROPOSED NO. OF SPACES = 25

REQUIRED NO. OF ADA HANDICAP PARKING SPACES = 1
PROPOSED NO. OF ADA HANDICAP PARKING SPACES = 1

MINIMUM PARKING SPACE SIZE: 9 FT. X 18 FT.

IMPERVIOUS SURFACE TABULATION:

EXISTING (TO BE REMOVED/REPLACED)	
BUILDINGS	– 1,750 SF
GRAVEL AREA	– 2,035 SF
PAVED CARTWAY	– 800 SF
TOTAL	– 4,585 SF (0.11 AC.)

PROPOSED	
BUILDING	– 10,270 SF
GRAVEL PARKING	– 74,030 SF
PAVED ENTRANCE/ SHOULDER IMPROVEMENT	– 3,500 SF
MISC CONCRETE	– 900 SF
TOTAL	– 88,700 SF (2.04 AC.)
DESIGN TOTAL	– 106,700 SF (2.45 AC.)

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DIRECTION	LENGTH	ANGLE
C8	5,746.15'	101.56'	N 24°59'31" W	101.56'	1°00'46"
C9	100.00'	45.20'	N 12°52'58" W	44.82'	25°53'58"

LINE TABLE

LINE	BEARING	LENGTH
L13	N 64°20'05" E	3.50'
L14	N 25°39'55" W	33.54'
L15	S 83°16'11" E	200.71'
L16	N 56°31'19" E	63.58'
L17	S 50°01'17" E	157.22'
L18	S 06°01'49" W	30.63'
L19	N 88°59'10" W	33.46'
L20	N 81°45'45" W	122.22'
L21	S 65°27'18" W	164.57'
L22	N 24°29'08" W	2.97'

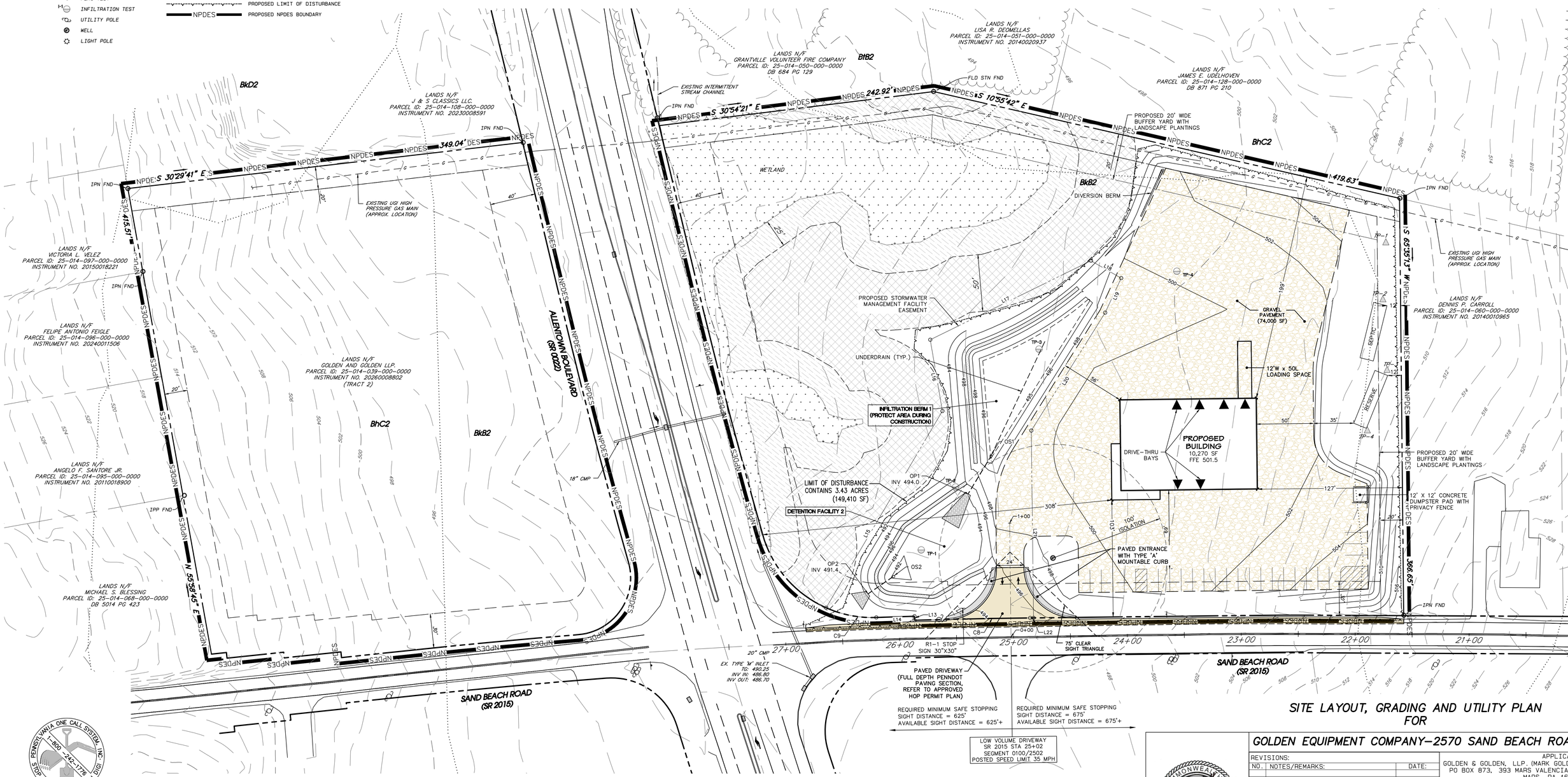
ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

OWNER OF RECORD/DEVELOPER:
ATTN: MARK GOLDEN
GOLDEN & GOLDEN, LLP.
PO BOX 873
393 MARS VALENCIA ROAD
MARS, PA 16046
PHONE NO: 1-800-242-1494

STORMWATER MANAGEMENT FACILITY EASEMENT

SOIL LEGEND

BhC2 – BERKS CHANNERY SILT LOAM, 8-15% SLOPE, HSG 'B'
BkB2 – BERKS SHALY SILT LOAM, 3-8% SLOPE, HSG 'B'
BkD2 – BERKS CHANNERY SILT LOAM, 15-25% SLOPE, HSG 'B'
BtB2 – BINKERTON AND ARMAGH SILT LOAM, 3-8% SLOPE, HSG 'C/D'



SITE LAYOUT, GRADING AND UTILITY PLAN FOR

GOLDEN EQUIPMENT COMPANY–2570 SAND BEACH ROAD

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

REVISIONS:

NO.	NOTES/REMARKS:	DATE:

SEAL

COMMONWEALTH OF PENNSYLVANIA – REGISTERED PROFESSIONAL – BRIAN A. SCHAFFER – ENGINEER – PE078213

CARTA ENGINEERING
CONSULTING * CIVIL ENGINEERING * SITE PLANNING
LAND DEVELOPMENT * LAND SURVEYING
9533 OLD 22 ~ P.O. BOX 135 ~ BETHEL, PA
717.742.4245 ~ bas.carta@outlook.com

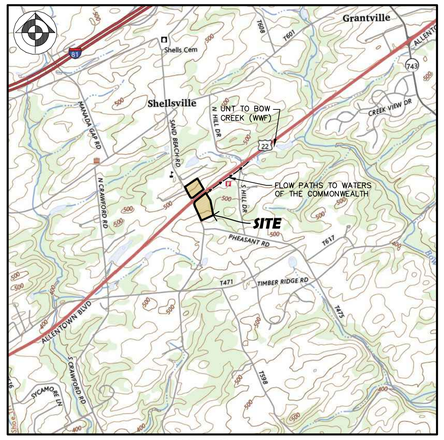
APPLICANT:
GOLDEN & GOLDEN, LLP. (MARK GOLDEN)
PO BOX 873, 393 MARS VALENCIA RD
MARS, PA 16046

SITE LOCATION:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
EAST HANOVER TOWNSHIP
DAUPHIN COUNTY, PENNSYLVANIA

PARCEL ID:	25-014-039-000-0000
DRAWN/CHECKED:	DLH/BAS
DATE:	08/20/2026
SCALE:	AS NOTED
PROJECT:	26.036
SHEET NO:	SL-1

PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 STOP – CALL BEFORE YOU DIG

- STOP -
CALL BEFORE YOU DIG
PENNSYLVANIA ONE CALL SYSTEM, INC.
3 WORKING DAYS NOTICE IS THE LAW!
1-800-242-1776
SERIAL NUMBER: 20261744018



LOCATION MAP
1" = 2,000'

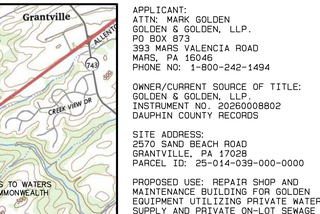
APPLICANT:
ATTN: MARK GOLDEN
GOLDEN & GOLDEN, LLP.
PO BOX 873
393 MARS VALENCIA ROAD
MARS, PA 16046
PHONE NO: 1-800-242-1494

OWNER/CURRENT SOURCE OF TITLE:
GOLDEN & GOLDEN, LLP.
INSTRUMENT NO. 20260008802
DAUPHIN COUNTY RECORDS

SITE ADDRESS:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
PARCEL ID: 25-014-039-000-0000

PROPOSED USE: REPAIR SHOP AND MAINTENANCE BUILDING FOR GOLDEN EQUIPMENT UTILIZING PRIVATE WATER SUPPLY AND PRIVATE ON-LOT SEWAGE DISPOSAL SYSTEM.

THIS SURVEY AND PLAN DEPICTING THE RESULTS THEREOF, WERE CONDUCTED AND PREPARED BASED SOLELY ON CURRENT DEEDS AND PLANS OF RECORD AND WITHOUT THE BENEFIT OF A SEARCH OF THE SUBJECT PREMISES TITLE. USERS OF THIS PLAN ARE HEREBY CAUTIONED THAT ADDITIONAL EASEMENTS, RIGHTS OF WAY OR OTHER ENCUMBRANCES UPON THE SUBJECT TITLE MAY EXIST THAT WERE NOT VISIBLY EVIDENT AT THE TIME OF FIELD SURVEY. HORIZONTAL DATUM IS PENNSYLVANIA STATE PLANE SOUTH ZONE. VERTICAL DATUM IS NAVD 88.



OUTLET NO.	PIPE DIA Pd (IN)	RIPRAP SIZE R--	RIPRAP THICK. Rt (IN)	APRON LENGTH Al (FT)	APRON INITIAL WIDTH Alw (FT)	APRON TERMINAL WIDTH Atw (FT)
OP1	18	R-4	18	30	5	17
OP2	18	R-4	18	12	5	17

NOTES:

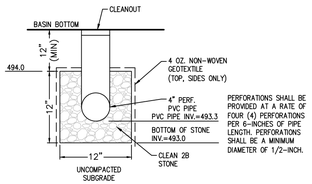
ALL APRONS SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN. TERMINAL WIDTHS SHALL BE ADJUSTED AS NECESSARY TO MATCH RECEIVING CHANNELS.

ALL APRONS SHALL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RUNOFF EVENT. DISPLACED RIPRAP WITHIN THE APRON SHALL BE REPLACED IMMEDIATELY.

EXTEND RIPRAP ON BACK SIDE OF APRON TO AT LEAST 1/2 DEPTH OF PIPE ON BOTH SIDES TO PREVENT SCOUR AROUND THE PIPE.

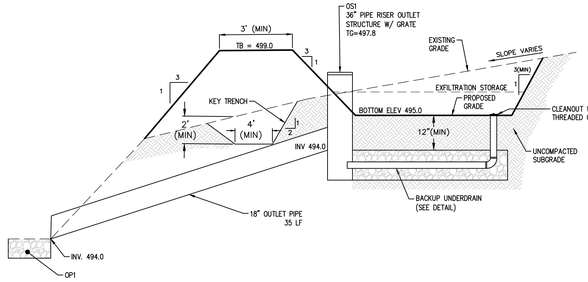
PADEP STANDARD CONSTRUCTION DETAIL #9-2

Rip Rap Apron at Pipe Outlet
No Flared Endwall
NOT TO SCALE



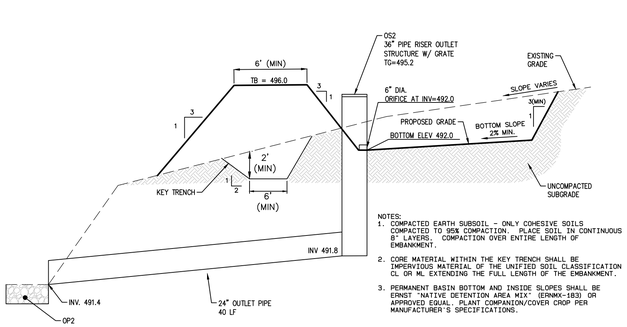
PERFORATIONS SHALL BE PROVIDED AT A RATE OF FOUR (4) PERFORATIONS PER 6-INCHES OF PIPE LENGTH. PERFORATIONS SHALL BE A MINIMUM DIAMETER OF 1/2-INCH.

BACKUP UNDERDRAIN DETAIL
NOT TO SCALE



NOTES:
1. COMPACTED EARTH SUBSOIL - ONLY COHESIVE SOILS COMPACTED TO 95% COMPACTION. PLACE SOIL IN CONTINUOUS 8" LAYERS. COMPACTION OVER ENTIRE LENGTH OF EMBANKMENT.
2. CORE MATERIAL WITHIN THE KEY TRENCH SHALL BE IMPERVIOUS MATERIAL OF THE UNIFIED SOIL CLASSIFICATION CL OR ML EXTENDING THE FULL LENGTH OF THE EMBANKMENT.
3. PERMANENT BASIN BOTTOM AND INSIDE SLOPES SHALL BE ERNST RETENTION BASIN FLOOR MIX - LOW MAINTENANCE (ERNMX-126) OR ERNST RETENTION BASIN WILDLIFE MIX WITH WILDFLOWERS (ERNMX-127) OR APPROVED EQUAL. PLACE COMPANION CROP PER MANUFACTURER'S SPECIFICATIONS, IF APPLICABLE.
4. MAINTENANCE BACKUP UNDERDRAIN SHALL BE CAPPED AND SEALED OR FURNISHED WITH VALVE IN THE 'OFF' POSITION FOLLOWING CONSTRUCTION.
5. THE STORMWATER DETAIL DEPICTED IS NOT DRAWN TO SCALE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND INVERTS IN THE FIELD PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING THE STORMWATER MANAGEMENT FACILITY IN ACCORDANCE WITH THE APPROVED PLANS, INCLUDING ALL SPECIFIED ELEVATIONS, INVERTS, AND MATERIAL REQUIREMENTS. ANY DISCREPANCIES BETWEEN THE DRAWINGS, DETAILS, AND FIELD CONDITIONS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO PROCEEDING WITH CONSTRUCTION.

INFILTRATION BERM 1 DETAIL
NOT TO SCALE



NOTES:
1. COMPACTED EARTH SUBSOIL - ONLY COHESIVE SOILS COMPACTED TO 95% COMPACTION. PLACE SOIL IN CONTINUOUS 8" LAYERS. COMPACTION OVER ENTIRE LENGTH OF EMBANKMENT.
2. CORE MATERIAL WITHIN THE KEY TRENCH SHALL BE IMPERVIOUS MATERIAL OF THE UNIFIED SOIL CLASSIFICATION CL OR ML EXTENDING THE FULL LENGTH OF THE EMBANKMENT.
3. PERMANENT BASIN BOTTOM AND INSIDE SLOPES SHALL BE ERNST "NATIVE DETENTION AREA MIX" (ERNMX-183) OR APPROVED EQUAL. PLANT COMPANION/COVER CROP PER MANUFACTURER'S SPECIFICATIONS.

DETENTION FACILITY #2 DETAIL
NOT TO SCALE

INFILTRATION BERM INSTALLATION SEQUENCE

1. CONTACT THE LICENSED PROFESSIONAL OR DESIGNATED REPRESENTATIVE TO SCHEDULE INSPECTIONS PRIOR TO COMMENCEMENT OF ANY WORK.
2. THE INFILTRATION FACILITY SHALL BE INSTALLED ONLY AFTER ALL UPSLOPE AREAS ARE COMPLETELY AND PERMANENTLY STABILIZED. INSTALL TEMPORARY EROSION CONTROL DOWNSLOPE OF THE EARTHMOVING ACTIVITY.
3. EXCAVATE FACILITY BOTTOM TO A UNIFORM, LEVEL UNCOMPACTED SUBGRADE FREE FROM ROCKS AND DEBRIS. DO NOT COMPACT SUBGRADE. TO THE GREATEST EXTENT POSSIBLE, EXCAVATION SHOULD BE PERFORMED WITH THE LIGHTEST PRACTICAL EQUIPMENT. EXCAVATION EQUIPMENT SHOULD BE PLACED OUTSIDE THE LIMITS OF THE FACILITY.
4. INSTALL BERM.
5. SEED AND STABILIZE WITH A MINIMUM OF 4 INCHES OF TOPSOIL.
6. MAINTAIN EROSION CONTROL MEASURE UNTIL FULLY AND COMPLETELY STABILIZED.

INFILTRATION BERM MAINTENANCE SCHEDULE

ACTIVITIES TO BE DONE ANNUALLY AND AFTER EACH STORM EXCEEDING 1-INCH IN RAINFALL DEPTH

- INSPECT AND CORRECT EROSION PROBLEMS, DAMAGE TO VEGETATION, SEDIMENT AND DEBRIS ACCUMULATION, AND PONDING WATER. RESTORE DESIGN GRADES AS NECESSARY.
- INSPECT INLETS AND CATCH BASINS AT LEAST 2 TIMES PER YEAR FOR SEDIMENT BUILDUP. REMOVE SEDIMENTS AS NECESSARY.
- VEGETATION SHALL BE MAINTAINED IN GOOD CONDITION. RE-VEGETATE ANY BARE SPOTS AS SOON AS PRACTICAL. MOW VEGETATION AS NECESSARY.
- VEHICLES SHALL NOT BE PARKED OR DRIVEN ON THE FACILITY. AVOID EXCESSIVE COMPACTION BY MOWERS.
- MONITOR FACILITY FOR DRAWDOWN. IF DRAWDOWN EXCEEDS 72 HOURS, CONTACT QUALIFIED DESIGN PROFESSIONAL TO DETERMINE SOURCE OF FAILURE AND REMEDIAL ACTION.
- OWNER SHALL DEVELOP A PLAN TO REMEDY ANY DEFICIENCIES FOUND DURING INSPECTIONS WITHIN 2 WEEKS OF DISCOVERY. PLAN SHALL PROVIDE A REASONABLE TIMEFRAME FOR REMEDY OF DEFICIENCIES NOT TO EXCEED 30 DAYS EXCEPT AS APPROVED BY THE TOWNSHIP.

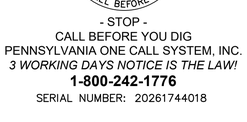
DETENTION FACILITY INSTALLATION SEQUENCE

1. CONTACT THE LICENSED PROFESSIONAL OR DESIGNATED REPRESENTATIVE TO SCHEDULE INSPECTIONS PRIOR TO COMMENCEMENT OF ANY WORK.
2. INSTALL TEMPORARY EROSION CONTROL DOWNSLOPE OF THE EARTHMOVING ACTIVITY. REFER TO E&S PLANS.
3. EXCAVATE BASIN BOTTOM TO A UNIFORM, UNCOMPACTED SUBGRADE FREE FROM ROCKS AND DEBRIS AT THE SPECIFIED SLOPE. DO NOT COMPACT SUBGRADE. TO THE GREATEST EXTENT POSSIBLE, EXCAVATION SHOULD BE PERFORMED WITH THE LIGHTEST PRACTICAL EQUIPMENT. EXCAVATION EQUIPMENT SHOULD BE PLACED OUTSIDE THE BASIN BOTTOM TO THE EXTENT PRACTICAL.
4. INSTALL OUTLET CONTROL STRUCTURE AND BERM.
5. SEED AND STABILIZE TOPSOIL.
6. MAINTAIN EROSION CONTROL MEASURE UNTIL FULLY AND COMPLETELY STABILIZED. INSTALL UPSLOPE TEMPORARY EROSION CONTROL MEASURES. REFER TO E&S PLANS.

DETENTION FACILITY MAINTENANCE SCHEDULE

ACTIVITIES TO BE DONE ANNUALLY AND AFTER EACH STORM EXCEEDING 1-INCH IN RAINFALL DEPTH

- INSPECT AND CORRECT EROSION PROBLEMS, DAMAGE TO VEGETATION, SEDIMENT AND DEBRIS ACCUMULATION, AND PONDING WATER. RESTORE DESIGN GRADES AS NECESSARY.
- INSPECT INLETS AND CATCH BASINS AT LEAST 2 TIMES PER YEAR FOR SEDIMENT BUILDUP. REMOVE SEDIMENTS AS NECESSARY.
- VEGETATION SHOULD BE MAINTAINED IN GOOD CONDITION. REVEGETATE ANY BARE SPOTS AS SOON AS PRACTICAL.
- VEHICLES SHOULD NOT BE PARKED OR DRIVEN ON THE FACILITY. AVOID EXCESSIVE COMPACTION BY MOWERS.
- MONITOR FACILITY FOR DRAWDOWN. IF DRAWDOWN EXCEEDS 72 HOURS, CONTACT QUALIFIED DESIGN PROFESSIONAL TO DETERMINE SOURCE OF FAILURE AND REMEDIAL ACTION.



EARTHEN DIVERSION BERM
NOT TO SCALE

- STOP -
CALL BEFORE YOU DIG
PENNSYLVANIA ONE CALL SYSTEM, INC.
3 WORKING DAYS NOTICE IS THE LAW!
1-800-242-1776
SERIAL NUMBER: 20261744018

ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

STORMWATER EASEMENT(S):

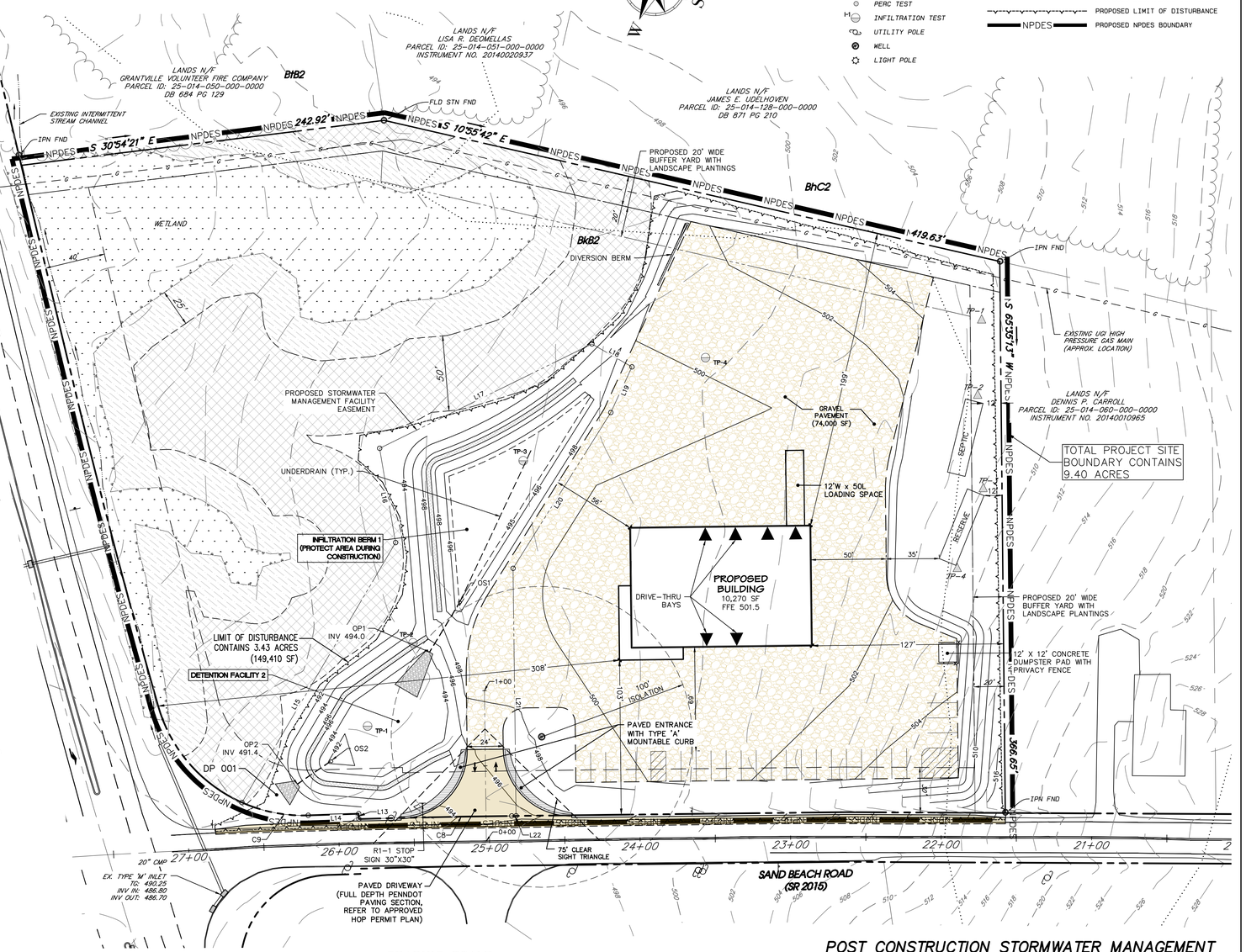
1. THE TOWNSHIP SHALL HAVE THE RIGHT, BUT NOT THE DUTY TO ACCESS THE STORMWATER MANAGEMENT FACILITIES SHOWN HEREON FOR THE PURPOSES OF PERIODIC INSPECTION AND TO UNDERTAKE OTHER ACTIONS THAT MAY BE NECESSARY TO ENFORCE THE REQUIREMENTS OF THE O&M AGREEMENT.
2. THE STORMWATER EASEMENT SHALL RUN WITH THE LAND IN PERPETUITY AND IS BINDING UPON THE PARTIES TO THE AGREEMENT, THEIR HEIRS, ADMINISTRATORS, SUCCESSORS IN INTEREST AND ASSIGNS.

SOIL LEGEND

BhC2 - BERKS CHANNERY SILT LOAM, 8-15% SLOPE, HSG 'B'
BkB2 - BERKS SHALY SILT LOAM, 3-8% SLOPE, HSG 'B'
BkD2 - BERKS CHANNERY SILT LOAM, 15-25% SLOPE, HSG 'B'
BtB2 - BINKERTON AND ARMAGH SILT LOAM, 3-8% SLOPE, HSG 'C/D'

PLAN LEGEND

EXISTING FEATURES (SLANT LETTERING)	PROPOSED FEATURES (VERTICAL LETTERING)
RIGHT-OF-WAY	PROPOSED PROPERTY LINE
PROPERTY LINE	PROPOSED CONTOUR
EXISTING TREELINE	PROPOSED TREELINE
100 EXISTING CONTOUR	PROPOSED STORM SEWER INLET
445.7 EXISTING ELEVATION	PROPOSED STORM SEWER PIPE
X EXISTING FENCING	PROPOSED RIPRAP APRON
EXISTING ZONING BOUNDARY	PROPOSED CONCRETE MONUMENT
S EXISTING SANITARY SEWER LINE	PROPOSED IRON PIN
EXISTING WETLAND	TBR FEATURE TO BE REMOVED
W EXISTING WATER LINE	PROPOSED GRAVEL PAVEMENT
BUILDING SETBACK LINE	PROPOSED ASPHALT PAVEMENT
UT OVERHEAD UTILITY LINE	PROPOSED CHANNEL LINER
SOIL BOUNDARY LINE	PROPOSED TOP OF BERM
EXISTING TOP OF BERM	W PROPOSED WATER LINE
SOIL TEST PROBE	S PROPOSED SANITARY SEWER LINE
PERC TEST	E PROPOSED ELECTRICAL SERVICE
INFILTRATION TEST	PROPOSED LIMIT OF DISTURBANCE
UTILITY POLE	NPDES PROPOSED NPDES BOUNDARY
WELL	
LIGHT POLE	



GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN FOR

GOLDEN EQUIPMENT COMPANY-2570 SAND BEACH ROAD

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN SHEET INDEX

PCSM-1 * POST CONSTRUCTION STORMWATER MANAGEMENT PLAN
EX-1 * EXISTING FEATURES PLAN
PCSM DR-1 * DRAINAGE AREA PLAN

* PLAN SHEETS TO BE RECORDED

SEAL

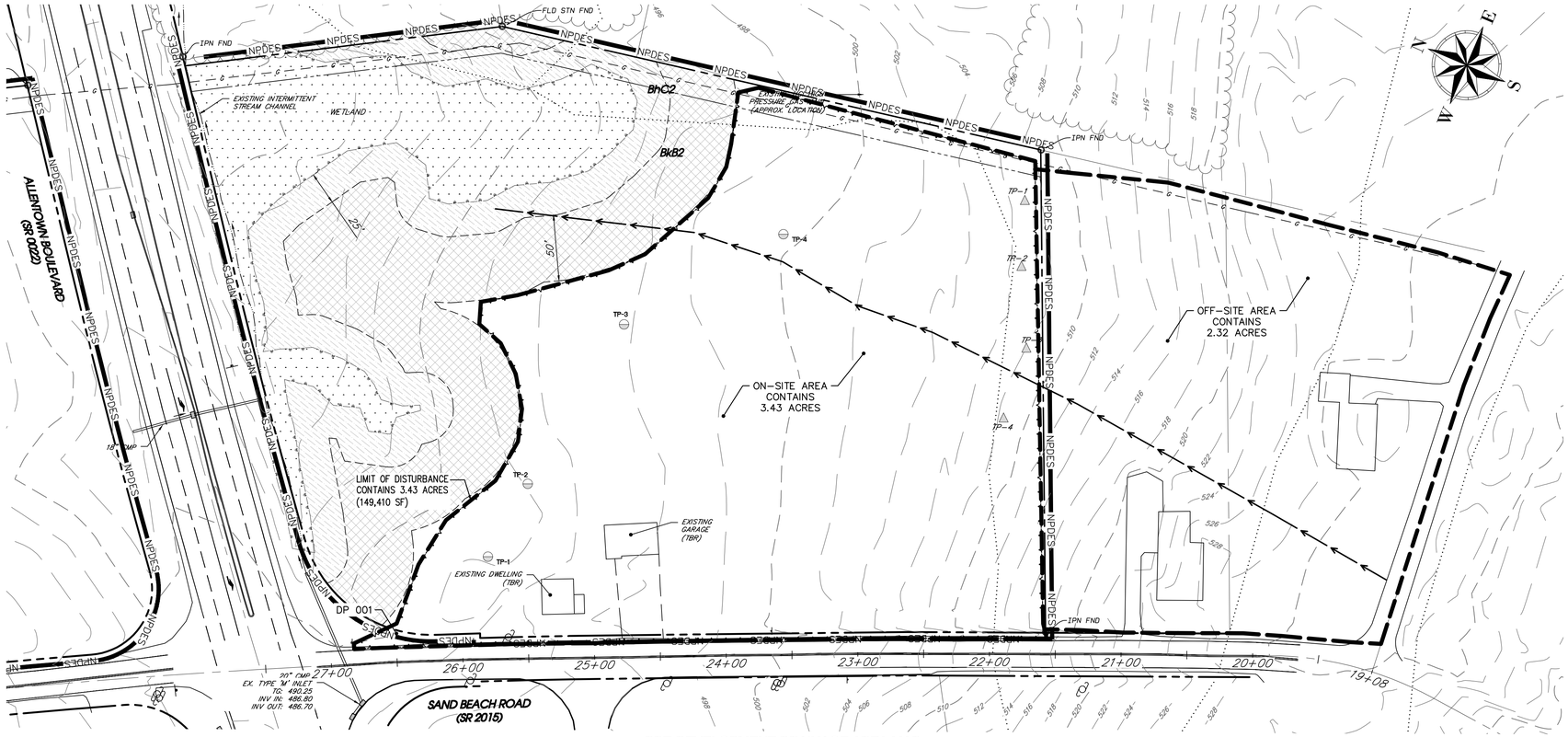
CARTA ENGINEERING
CONSULTING * CIVIL ENGINEERING * SITE PLANNING
LAND DEVELOPMENT * LAND SURVEYING
9533 OLD 22 ~ P.O. BOX 135 ~ BETHEL, PA
717.742.4245 ~ bas.carta@outlook.com

REVISIONS:		
NO.	NOTES/REMARKS:	DATE:

APPLICANT:
GOLDEN & GOLDEN, LLP. (MARK GOLDEN)
PO BOX 873, 393 MARS VALENCIA RD
MARS, PA 16046

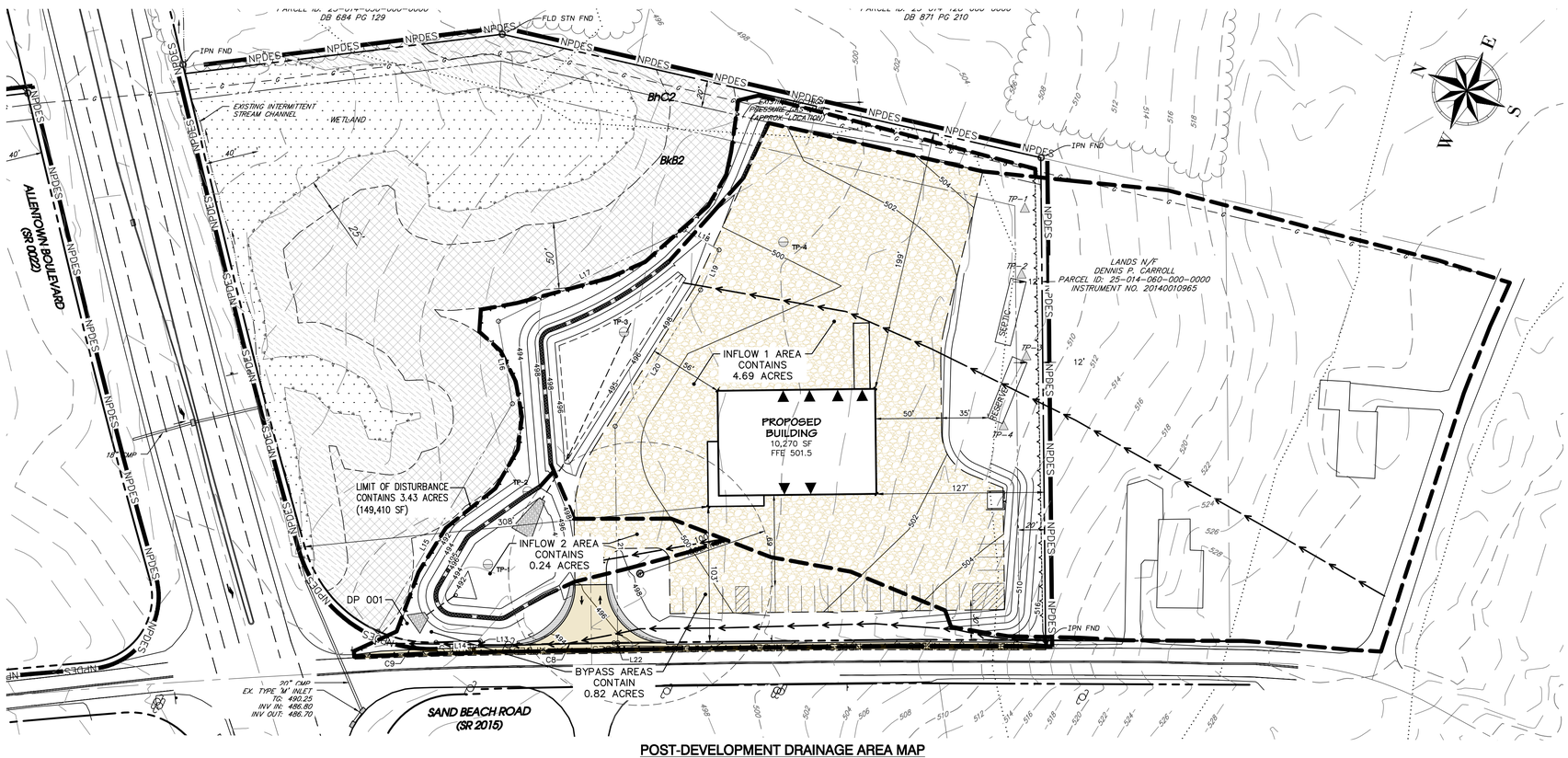
SITE LOCATION:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
EAST HANOVER TOWNSHIP
DAUPHIN COUNTY, PENNSYLVANIA

PARCEL ID:	25-014-039-000-0000
DRAWN/CHECKED:	DLH/BAS
DATE:	08/20/2026
SCALE:	AS NOTED
PROJECT:	26.036
SHEET NO:	PCSM-1



PRE-DEVELOPMENT DRAINAGE AREA MAP

SCALE: 1"=50'



POST-DEVELOPMENT DRAINAGE AREA MAP

SCALE: 1"=50'

PLAN LEGEND

EXISTING FEATURES (SLANT LETTERING)		PROPOSED FEATURES (VERTICAL LETTERING)	
	EXISTING FEATURE		PROPOSED FEATURE
	RIGHT-OF-WAY		PROPOSED PROPERTY LINE
	PROPERTY LINE	200	PROPOSED CONTOUR
	EXISTING TREELINE		PROPOSED TREELINE
100	EXISTING CONTOUR		PROPOSED STORM SEWER INLET
x 445.7	EXISTING ELEVATION		PROPOSED STORM SEWER PIPE
X	EXISTING FENCING		PROPOSED RIPRAP APRON
	EXISTING ZONING BOUNDARY		PROPOSED CONCRETE MONUMENT
S	EXISTING SANITARY SEWER LINE		PROPOSED IRON PIN
	EXISTING WETLAND	TBR	FEATURE TO BE REMOVED
W	EXISTING WATER LINE		PROPOSED GRAVEL PAVEMENT
	BUILDING SETBACK LINE		PROPOSED ASPHALT PAVEMENT
UT	OVERHEAD UTILITY LINE		PROPOSED CHANNEL LINER
	SOIL BOUNDARY LINE		PROPOSED TOP OF BERM
	EXISTING TOP OF BERM	W W	PROPOSED WATER LINE
	SOIL TEST PROBE	S S	PROPOSED SANITARY SEWER LINE
	PERC TEST	E E	PROPOSED ELECTRICAL SERVICE
H	INFILTRATION TEST		PROPOSED LIMIT OF DISTURBANCE
	UTILITY POLE	NPDES	PROPOSED NPDES BOUNDARY
	WELL		
	LIGHT POLE		

SOIL LEGEND

BhC2 - BERKS CHANNERY SILT LOAM, 8-15% SLOPE, HSG 'B'
BkB2 - BERKS SHALY SILT LOAM, 3-8% SLOPE, HSG 'B'
BkD2 - BERKS CHANNERY SILT LOAM, 15-25% SLOPE, HSG 'B'
BtB2 - BINKERTON AND ARMAGH SILT LOAM, 3-8% SLOPE, HSG 'C/D'

PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 STOP - CALL BEFORE YOU DIG

- STOP -
CALL BEFORE YOU DIG
PENNSYLVANIA ONE CALL SYSTEM, INC.
3 WORKING DAYS NOTICE IS THE LAW!
1-800-242-1776
SERIAL NUMBER: 20261744018

POTENTIAL THERMAL IMPACTS ANALYSIS:

POTENTIAL THERMAL IMPACTS EXIST THROUGH THE INTRODUCTION OF NEW IMPERVIOUS ROOF AND DRIVEWAY AREA. POTENTIAL THERMAL IMPACTS OF STORMWATER RUNOFF FROM THE PROJECT SITE ARE MITIGATED THROUGH THE USE OF INFILTRATION FACILITIES AND REVEGETATION OF DISTURBED AREAS. THE "FIRST FLUSH" OF STORMWATER IS TREATED THROUGH INFILTRATION PRACTICES AND REMOVES POTENTIAL THERMAL IMPACTS FROM STORMWATER RUNOFF. PERMANENT VEGETATION AND OTHER LANDSCAPING AREAS WILL BE INTRODUCED TO THE SITE TO PROMOTE MITIGATION OF THERMAL IMPACTS OF EXISTING AND/OR PROPOSED LAND USES. DURING CONSTRUCTION, POTENTIAL THERMAL IMPACTS ARE MITIGATED THROUGH THE UTILIZATION OR BEST EROSION CONTROL MANAGEMENT PRACTICES INCLUDING SEQUENCING OF ACTIVITIES TO MINIMIZE POTENTIAL EROSION, STABILIZATION AND REVEGETATION OF DISTURBED AREAS, AND FILTERING OF RUNOFF THROUGH SEDIMENT REMOVAL FACILITIES SUCH AS FILTER FABRIC FENCE.

ANTICIPATED CONSTRUCTION WASTES:

CONSTRUCTION WASTES ANTICIPATED ARE RELATED TO COMMERCIAL RETAIL AND STORAGE BUILDING CONSTRUCTION. (SEE RECYCLING & DISPOSAL METHODS NOTE)

GEOLOGIC CONDITIONS:

THERE ARE NO KNOWN SPECIAL GEOLOGICAL CONDITIONS WITH THE POTENTIAL TO CAUSE POLLUTION.

PAST, PRESENT, & PROPOSED LAND USES:

THE LAND USE FOR THE PAST 50 YEARS IS RESIDENTIAL. THE CURRENT LAND USE IS RESIDENTIAL ON A COMMERCIAL ZONED LOT. THE PROPOSED USE OF THE SITE IS COMMERCIAL.

INSPECTION & MAINTENANCE SCHEDULE:

E&S BMPs WILL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH STORMWATER EVENT TO MAINTAIN, REPAIR, AND REPLACE BMPs AS NECESSARY, AND PROVIDE FOR THE COMPLETION OF WRITTEN REPORT DOCUMENTING EACH INSPECTION AND ALL BMP REPAIR OR REPLACEMENT AND MAINTENANCE ACTIVITIES.

RECEIVING WATERS:

THIS SITE IS TRIBUTARY TO AN UNT TO BOW CREEK WHICH HAS A CHAPTER 93 DESIGNATION OF WARM WATER FISHES (WWF).

DEFINITION OF CLEAN FILL

CLEAN FILL IS DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT, AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT OR ASPHALT THAT HAS BEEN PROCESS FOR RE-USE).

CLEAN FILL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE: FILL MATERIALS AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE STILL QUALIFIES AS CLEAN FILL PROVIDED THE TESTING REVEALS THAT THE FILL MATERIAL CONTAINS CONCENTRATIONS OF REGULATED SUBSTANCES THAT ARE BELOW THE RESIDENTIAL LIMITS IN TABLES FP-1A AND FP-1B FOUND IN THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL".

ANY PERSON PLACING CLEAN FILL THAT HAS BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE MUST USE FORM FP-001 TO CERTIFY THE ORIGIN OF THE FILL MATERIAL AND THE RESULTS OF THE ANALYTICAL TESTING TO QUALIFY THE MATERIAL AS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE OWNER OF THE PROPERTY RECEIVING THE FILL. A COPY OF FORM FP-001 CAN BE FOUND AT THE END OF THESE INSTRUCTIONS.

LIABILITY NOTE:

FAILURE TO CORRECTLY INSTALL EROSION AND SEDIMENT POLLUTION CONTROL BMPS, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF EROSION AND SEDIMENT POLLUTION CONTROL BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO $10,000 PER DAY IN CIVIL PENALTIES, UP TO $10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO $25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH VIOLATION.

RECYCLING AND DISPOSAL METHODS:

ALL BUILDING MATERIALS AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., 271.1, AND 287.1 ET. SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

DRAINAGE AREA PLAN FOR

GOLDEN EQUIPMENT COMPANY–2570 SAND BEACH ROAD

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL BRYAN A. SCHAFFER ENGINEER PE078213

SEAL

REVISIONS:

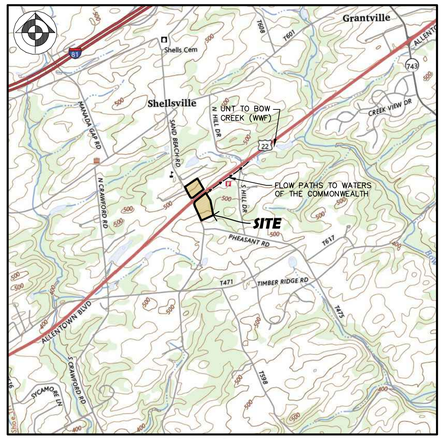
NO.	NOTES/REMARKS:	DATE:

APPLICANT:
GOLDEN & GOLDEN, LLP. (MARK GOLDEN)
PO BOX 873, 393 MARS VALENCIA RD
MARS, PA 16046

SITE LOCATION:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
EAST HANOVER TOWNSHIP
DAUPHIN COUNTY, PENNSYLVANIA

CARTA ENGINEERING
CONSULTING * CIVIL ENGINEERING * SITE PLANNING
LAND DEVELOPMENT * LAND SURVEYING
9533 OLD 22 ~ P. O. BOX 135 ~ BETHEL, PA
717.742.4245 ~ bas_carta@outlook.com

PARCEL ID:	25-014-039-000-0000
DRAWN/CHECKED:	DLH/BAS
DATE:	08/20/2026
SCALE:	AS NOTED
PROJECT:	26.038
SHEET NO:	PCSM DA-1



LOCATION MAP
1" = 2,000'

APPLICANT:
ATTN: MARK GOLDEN
GOLDEN & GOLDEN, LLP.
PO BOX 873
393 MARS VALENCIA ROAD
MARS, PA 16046
PHONE NO: 1-800-242-1494

OWNER/CURRENT SOURCE OF TITLE:
GOLDEN & GOLDEN, LLP.
INSTRUMENT NO. 20260008802
DAUPHIN COUNTY RECORDS

SITE ADDRESS:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
PARCEL ID: 25-014-039-000-0000

PROPOSED USE: REPAIR SHOP AND MAINTENANCE BUILDING FOR GOLDEN EQUIPMENT UTILIZING PRIVATE WATER SUPPLY AND PRIVATE ON-LOT SEWAGE DISPOSAL SYSTEM.

THIS SURVEY AND PLAN DEPICTING THE RESULTS THEREOF, WERE CONDUCTED AND PREPARED BASED SOLELY ON CURRENT DEEDS AND PLANS OF RECORD AND WITHOUT THE BENEFIT OF A SEARCH OF THE SUBJECT PREMISES TITLE. USERS OF THIS PLAN ARE HEREBY CAUTIONED THAT ADDITIONAL EASEMENTS, RIGHTS OF WAY OR OTHER ENCUMBRANCES UPON THE SUBJECT TITLE MAY EXIST THAT WERE NOT VISIBLY EVIDENT AT THE TIME OF FIELD SURVEY. HORIZONTAL DATUM IS PENNSYLVANIA STATE PLANE SOUTH ZONE. VERTICAL DATUM IS NAVD 88.

- STOP -
CALL BEFORE YOU DIG
PENNSYLVANIA ONE CALL SYSTEM, INC.
3 WORKING DAYS NOTICE IS THE LAW!
1-800-242-1776
SERIAL NUMBER: 20261744018

ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

ESC PLAN LEGEND

- SLANT LETTERING — EXISTING FEATURE
- VERTICAL LETTERING — PROPOSED FEATURE
- LIMIT OF DISTURBANCE
- 100 — EXISTING GROUND CONTOUR LINE
- 200 — PROPOSED FINISH GRADE CONTOUR
- PROPOSED DRAINAGE AREA TO BMP
- SOIL BOUNDARY LINE
- COMPOST FILTER SOCK
- FILTER FABRIC FENCE
- ORANGE CONSTRUCTION FENCE
- ROCK CONSTRUCTION ENTRANCE
- RCE — CONCRETE WASHOUT
- RIP-RAP APRON
- CHANNEL LINER
- INFILTRATION TEST
- IP — INLET PROTECTION

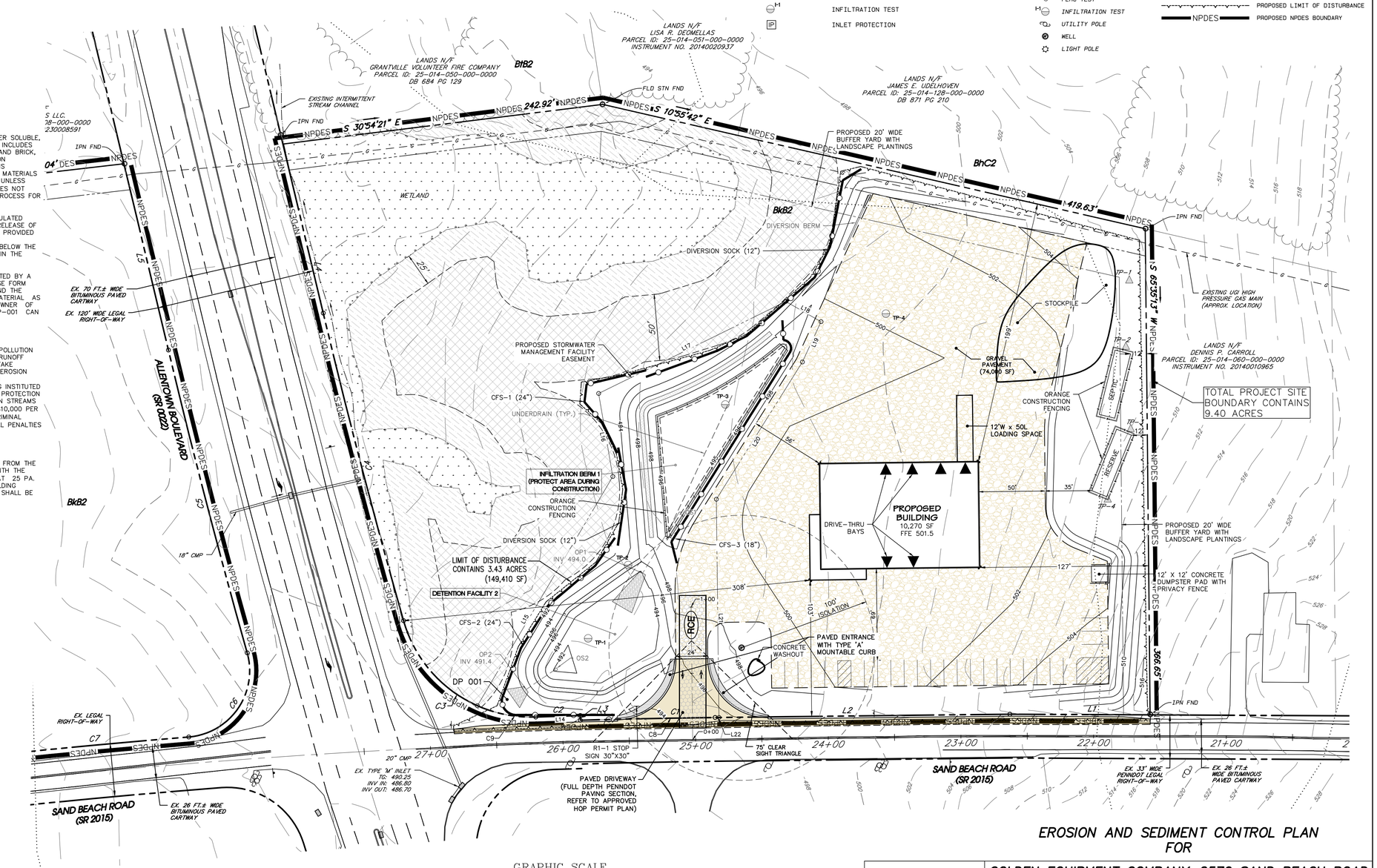
PLAN LEGEND

EXISTING FEATURES

- SLANT LETTERING — EXISTING FEATURE
- RIGHT-OF-WAY
- PROPERTY LINE
- 100 — EXISTING TREELINE
- 100 — EXISTING CONTOUR
- 445.7 — EXISTING ELEVATION
- X — EXISTING FENCING
- EXISTING ZONING BOUNDARY
- S — EXISTING SANITARY SEWER LINE
- EXISTING WETLAND
- W — EXISTING WATER LINE
- BUILDING SETBACK LINE
- UT — OVERHEAD UTILITY LINE
- SOIL BOUNDARY LINE
- EXISTING TOP OF BERM
- SOIL TEST PROBE
- PERC TEST
- H — INFILTRATION TEST
- UTILITY POLE
- WELL
- LIGHT POLE

PROPOSED FEATURES

- VERTICAL LETTERING — PROPOSED FEATURE
- 200 — PROPOSED CONTOUR
- PROPOSED TREELINE
- PROPOSED STORM SEWER INLET
- PROPOSED STORM SEWER PIPE
- RIPRAP — PROPOSED RIPRAP APRON
- PROPOSED CONCRETE MONUMENT
- PROPOSED IRON PIN
- TBR — FEATURE TO BE REMOVED
- PROPOSED GRAVEL PAVEMENT
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CHANNEL LINER
- PROPOSED TOP OF BERM
- W — PROPOSED WATER LINE
- S — PROPOSED SANITARY SEWER LINE
- E — PROPOSED ELECTRICAL SERVICE
- PROPOSED LIMIT OF DISTURBANCE
- NPDES — PROPOSED NPDES BOUNDARY



GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

DEFINITION OF CLEAN FILL

CLEAN FILL IS DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT, AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT OR ASPHALT THAT HAS BEEN PROCESS FOR RE-USE).

CLEAN FILL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE: FILL MATERIALS AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE STILL QUALIFIES AS CLEAN FILL PROVIDED THE TESTING REVEALS THAT THE FILL MATERIAL CONTAINS CONCENTRATIONS OF REGULATED SUBSTANCES THAT ARE BELOW THE RESIDENTIAL LIMITS IN TABLES FP-1A AND FP-1B FOUND IN THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL".

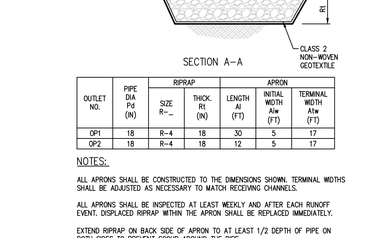
ANY PERSON PLACING CLEAN FILL THAT HAS BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE MUST USE FORM FP-001 TO CERTIFY THE ORIGIN OF THE FILL MATERIAL AND THE RESULTS OF THE ANALYTICAL TESTING TO QUALIFY THE MATERIAL AS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE OWNER OF THE PROPERTY RECEIVING THE FILL. A COPY OF FORM FP-001 CAN BE FOUND AT THE END OF THESE INSTRUCTIONS.

LIABILITY NOTE:

FAILURE TO CORRECTLY INSTALL EROSION AND SEDIMENT POLLUTION CONTROL BMPS, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF EROSION AND SEDIMENT POLLUTION CONTROL BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO $10,000 PER DAY IN CIVIL PENALTIES, UP TO $10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO $25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH VIOLATION.

RECYCLING AND DISPOSAL METHODS:

ALL BUILDING MATERIALS AND WASTES MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., 271.1, AND 287.1 ET. SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.



OUTLET NO.	PIPE DIA Pd (IN)	RIPRAP SIZE R--	RIPRAP THICK. Rt (IN)	APRON LENGTH Al (FT)	APRON INITIAL WIDTH Alw (FT)	APRON TERMINAL WIDTH Atw (FT)
OP1	18	R-4	18	30	5	17
OP2	18	R-4	18	12	5	17

NOTES:

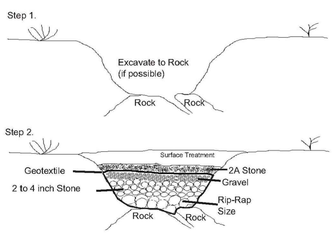
ALL APRONS SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN. TERMINAL WIDTHS SHALL BE ADJUSTED AS NECESSARY TO MATCH RECEIVING CHANNELS.

ALL APRONS SHALL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RUNOFF EVENT. DISPLACED RIPRAP WITHIN THE APRON SHALL BE REPLACED IMMEDIATELY.

EXTEND RIPRAP ON BACK SIDE OF APRON TO AT LEAST 1/2 DEPTH OF PIPE ON BOTH SIDES TO PREVENT SCOUR AROUND THE PIPE.

PADEP STANDARD CONSTRUCTION DETAIL #9-2

Rip Rap Apron at Pipe Outlet
No Flared Endwall
NOT TO SCALE



Step 1. Excavate the sinkhole down to rock if possible. Line excavation with Mirafi 170 or equal.

Step 2. Put a layer of large stones in the hole (Rip-Rap Size 6 to 12 inch).

Step 3. Put a layer of smaller stones on top (#4 stone).

Step 4. Put a layer of gravel on top of the small stones. (#2 Stone)

Step 5. Cover the gravel with geotextile fabric. This prevents the next layer (2A) from being lost through the gravel.

Step 6. Cover the Geotextile fabric with a layer of coarse sand and gravel (2A). Compact to 95% of maximum dry density as obtained by ASTM 698.

Step 7. Fill the remainder of the hole with soil. This can be layered to match the existing soil profile.

Ideally each layer is six inches to two feet thick; however thicker layers are sometimes warranted, depending on the depth of the feature. When solid rock is encountered near the surface drop off the bottom layers (i.e. start with a smaller stone size) or use thinner layers. It is important that the bottom layer be larger than the solution channel opening in the bedrock. The objective is to provide an open path for percolating water so that it cannot carry away soil and cause another sinkhole.

NOTES:

1. IMMEDIATE REPAIR OF ANY SINKHOLES ENCOUNTERED DURING CONSTRUCTION IS REQUIRED.
2. ALL SINKHOLE MITIGATION MEASURES SHALL BE APPROVED AND OVERSEEN BY A QUALIFIED GEOLOGIST OR GEOTECHNICAL ENGINEER.

Typical Stone Type
Sinkhole Repair Detail
NOT TO SCALE

SOIL LEGEND

BnC2 - BERKS CHANNERY SILT LOAM, 8-15% SLOPE, HSG 'B'
BkB2 - BERKS SHALY SILT LOAM, 3-8% SLOPE, HSG 'B'
BkD2 - BERKS CHANNERY SILT LOAM, 15-25% SLOPE, HSG 'B'
BtB2 - BINKERTON AND ARMAGH SILT LOAM, 3-8% SLOPE, HSG 'C/D'

EROSION AND SEDIMENT CONTROL PLAN SHEET INDEX

ESC-1 EROSION AND SEDIMENT CONTROL PLAN
ESC-2 EROSION AND SEDIMENT CONTROL NOTES AND DETAILS
EX-1 EXISTING FEATURES PLAN

COMMONWEALTH OF PENNSYLVANIA — BRIAN A. SHAFFER — ENGINEER — PE078213
SEAL

CARTA ENGINEERING
CONSULTING * CIVIL ENGINEERING * SITE PLANNING
LAND DEVELOPMENT * LAND SURVEYING
9533 OLD 22 ~ P.O. BOX 135 ~ BETHEL, PA
717.742.4245 ~ bas.carta@outlook.com

EROSION AND SEDIMENT CONTROL PLAN FOR GOLDEN EQUIPMENT COMPANY–2570 SAND BEACH ROAD

REVISIONS:

NO.	NOTES/REMARKS:	DATE:

APPLICANT:
GOLDEN & GOLDEN, LLP. (MARK GOLDEN)
PO BOX 873, 393 MARS VALENCIA RD
MARS, PA 16046

SITE LOCATION:
2570 SAND BEACH ROAD
GRANTVILLE, PA 17028
EAST HANOVER TOWNSHIP
DAUPHIN COUNTY, PENNSYLVANIA

PARCEL ID:	25-014-039-000-0000
DRAWN/CHECKED:	DLH/BAS
DATE:	08/20/2026
SCALE:	AS NOTED
PROJECT:	26.036
SHEET NO:	ESC-1