


RANGE COUNTY DPW NOTE:
NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE RANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.



**ENGINEERING
& SURVEYING
PROPERTIES**

*Achieving Successful Results
with Innovative Designs*

GOSHEN OFFICE
262 GREENWICH AVE, STE B
GOSHEN, NY 10924
845-457-7172
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OVERALL PLAN

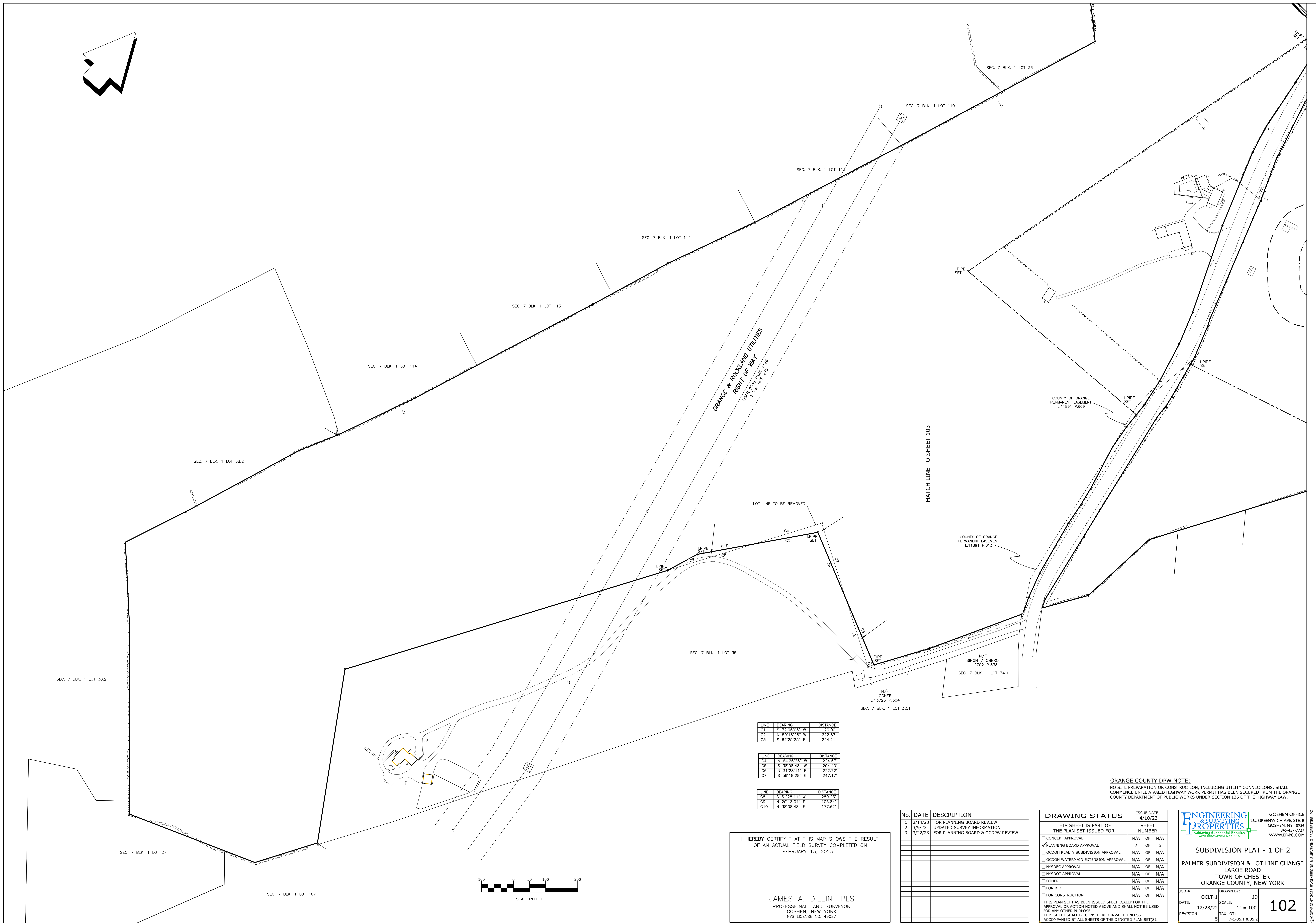
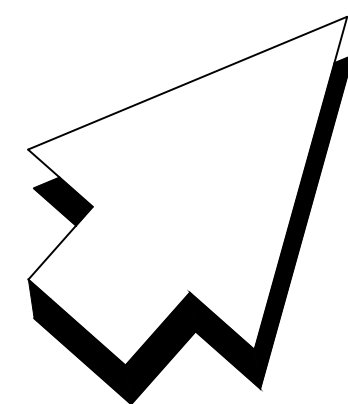
PALMER SUBDIVISION & LOT LINE CHANGE LAROE ROAD TOWN OF CHESTER ORANGE COUNTY, NEW YORK

JOB #:	OCLT-1	DRAWN BY:	DAG
DATE:	12/28/2012	SCALE:	1" = 200'
REVISION:	5	TAX LOT:	7-1-35.1 & 35.2

101

1. THE PURPOSE OF THE PROPOSED SUBDIVISION AND LOT LINE CHANGE IS TO CREATE OPEN SPACE TO BE ACQUIRED BY THE ORANGE COUNTY LAND TRUST.
2. TAX MAP NUMBERS: SECTION 7, BLOCK 1, LOTS 35.1 AND 35.2
3. OWNERS / APPLICANTS:
LOT 7-1-35.1: RICHARD L. PALMER
20 FOREST HILL LANE
CHESTER, NY 10918


LOT 7-1-35.2: SCRRJAM, c/o CHRISTOPHER PALMER
PO BOX 489
CHESTER, NY 10921
4. EXISTING LOT AREAS:
LOT 7-1-35.1: 19.1 ACRES+
LOT 7-1-35.2: 151.0 ACRES+
5. ZONING DISTRICT: AGRICULTURAL RESIDENTIAL (AR-3).
THE PROPERTIES ARE LOCATED IN THE RIDGE PROSPECTION OVERLAY DISTRICT.
6. SURVEY DATA PROVIDED BY JAMES DILLIN, PLS, GOSHEN, NY.
7. TOPOGRAPHIC INFORMATION OBTAINED FROM NYS GIS SOURCES.
8. LOT 2 LIES WITHIN THE TOWN OF CHESTER RPO DISTRICT. ANY PROPOSED DEVELOPMENT WITHIN THE RPO DISTRICT SHALL BE IN ACCORDANCE WITH SECTION 98-26 OF THE TOWN OF CHESTER ZONING LAW AND MUST BE APPROVED BY THE BUILDING DEPARTMENT AT THE TIME OF CONSTRUCTION.
9. ALL CONSTRUCTION SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL WETLANDS REGULATIONS. REFERENCE TO SHEET 104 FOR NO DISTURBANCE LINE.
10. ALL TREE CUTTING MUST OCCUR DURING THE WINTER TIMEFRAME FROM NOVEMBER 1ST TO MARCH 31ST IN ORDER TO AVOID ADVERSE IMPACTS TO THE INDIANA BAT AND/OR LONG-EARED BAT.



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[illegible]

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		4/10/23
	SHEET NUMBER	
CONCEPT APPROVAL	N/A	OF N/A
PLANNING BOARD APPROVAL	2	OF 6
OCODM REALTY SUBDIVISION APPROVAL	N/A	OF N/A
OCODM WATERMAIN EXTENSION APPROVAL	N/A	OF N/A
WISDEC APPROVAL	N/A	OF N/A
WISDOT APPROVAL	N/A	OF N/A
OTHER	N/A	OF N/A
FOR BID	N/A	OF N/A
FOR CONSTRUCTION	N/A	OF N/A
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	<p>SUBDIVISION PLAT - 1 OF 2</p>	
<p>PALMER SUBDIVISION & LOT LINE CHANCE LAROE ROAD TOWN OF CHESTER ORANGE COUNTY, NEW YORK</p>		
<p>JOB #:</p>	<p>DRAWN BY:</p>	<p>102</p>
<p>DATE:</p>	<p>SCALE: 1" = 10'</p>	
<p>REVISION:</p>	<p>TAX LOT:</p>	
<p>5</p>	<p>7-1-35.1 & 35.2</p>	

© COPYRIGHT 2023 ENGINEERING & SURVEYING PROPERTIES, PC

LINE BEARING DISTANCE

B1	N 23°18'09" E	124.84
B2	N 39°18'33" E	65.54
B3	N 51°21'45" E	51.90
B4	N 63°03'50" E	63.06
B5	N 68°27'41" E	52.19
B6	N 71°23'40" E	48.15
B7	N 78°03'04" E	89.89
B8	N 88°00'34" E	75.50
B9	S 87°16'54" E	89.98
B10	S 84°24'54" E	136.77
B11	N 89°21'14" E	110.05

SEC. 7 BLK. 1 LOT 36

SEC. 7 BLK. 1 LOT 110

PROPOSED OPEN SPACE

MATCH LINE TO SHEET 102

L/PIPE SET

COUNTY OF ORANGE PERMANENT EASEMENT L.11891 P.617

SECTION 7 BLOCK 1 P/O LOT 35.2

COUNTY OF ORANGE PERMANENT EASEMENT L.11891 P.617

COUNTY OF ORANGE PERMANENT EASEMENT L.11891 P.609

COUNTY OF ORANGE PERMANENT EASEMENT L.11891 P.613

SINGH / OBEROI L.12702 P.338

SEC. 7 BLK. 1 LOT 34.1

SCALE IN FEET

100 0 50 100 200

I HEREBY CERTIFY THAT THIS MAP SHOWS THE RESULT OF AN ACTUAL FIELD SURVEY COMPLETED ON FEBRUARY 13, 2023

JAMES A. DILLIN, PLS
PROFESSIONAL LAND SURVEYOR
GOSHEN, NEW YORK
NYS LICENSE NO. 49087

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No.	DATE	DESCRIPTION
1	2/14/23	FOR PLANNING BOARD REVIEW
2	3/9/23	UPDATED SURVEY INFORMATION
3	3/22/23	FOR PLANNING BOARD & OCDPW REVIEW

DRAWING STATUS		ISSUE DATE:	
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<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF	N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	3	OF	6
<input type="checkbox"/> OCDH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OCDH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYS DOT APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OTHER	N/A	OF	N/A
<input type="checkbox"/> FOR BID	N/A	OF	N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF	N/A

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DATE: 4/10/23

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR

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3 OF 6

N/A OF N/A

N/A OF N/A

N/A OF N/A

N/A OF N/A

N/A OF N/A

N/A OF N/A

N/A OF N/A

12/28/22

1" = 100'

7-1-35.1 & 35.2

103

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SUBDIVISION PLAT - 2 OF 2

PALMER SUBDIVISION & LOT LINE CHANGE

LAROE ROAD

TOWN OF CHESTER

ORANGE COUNTY, NEW YORK

JOB #:

OCLT-1

DATE:

12/28/22

REVISION:

5

DRAWN BY:

JD

SCALE:

1" = 100'

TAX LOT:

7-1-35.1 & 35.2

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7-1-35.1 & 35.2
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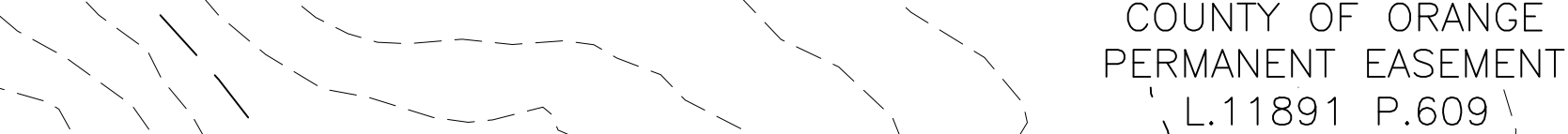
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1. SILT FENCE BARRIERS SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
2. DISTURBANCE TO BE LIMITED TO THE MINIMUM NECESSARY FOR THE GRADING AND CONSTRUCTION OF THE DWELLING, DRIVEWAY, LAWN, UTILITIES, ETC.
3. TEMPORARY SEEDING WITH ANNUAL RYE GRASS OR OTHER RAPIDLY GROWING SPECIES SHALL BE REQUIRED FOR ALL DISTURBED SOILS REMAINING VACANT FOR MORE THAN 14 DAYS AS FOLLOWS:
 - a. LOOSEN SEEDING BY DISCING TO 4" DEPTH
 - b. FERTILIZE 100 LBS. PER 1,000 SQ. FT. OR APPLY 5-10-10 FERTILIZER (20 LBS. PER 1,000 SQ. FT.)
 - c. SEED WITH ANNUAL RYEGRASS (2.5 LBS. PER 1,000 SQ. FT.)
 - d. MULCH WITH STRAW (50 LBS. PER 1,000 SQ. FT.)
4. ALL DISTURBED AREAS TO BE MULCHED TO PREVENT EROSION. THE CONTRACTOR SHALL COMPLY WITH ALL REQUESTS OF THE TOWN ENGINEER OR BUILDING INSPECTOR, SUCH AS THE INSTALLATION OF EROSION CONTROL DEVICES.
5. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION HAS BEEN ESTABLISHED.
6. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY CEASES SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 14 DAYS AFTER THE CLOSURE OF CONSTRUCTION. THE SEEDING SHALL BE AS FOLLOWS:
 - a. LOOSEN SEVERELY COMPACTED AREAS BY DISCING TO 12" DEPTH
 - b. FERTILIZE 100 LBS. PER 1,000 SQ. FT. OR APPLY 5-10-10 FERTILIZER (20 LBS. PER 1,000 SQ. FT.)
 - c. SEED WITH THE FOLLOWING MIXTURE AT 5 LBS. PER 1,000 SQ. FT.:
 - 50% KENTUCKY BLUEGRASS
 - 25% MANHATTAN RYE GRASS
 - 25% PENN/VAW CREEPING RED FESCUE
 - d. MULCH WITH STRAW OR STRAW (50 LBS. PER 1,000 SQ. FT.)
7. TEMPORARY SITE CHECK DAMS SHALL BE INSTALLED IN DRIVEWAY SWALES WHERE THE SLOPE EXCEEDS 8%.
8. SEED SHALL BE PLACED DURING SPRING, SUMMER OR FALL IN ACCORDANCE WITH INDUSTRY STANDARDS.



PROPOSED LOT 1

PERC. TEST 1, 24" DEEP
DATE: 12/14/22

<u>RUN</u>	<u>ELAPSED TIME</u>
1	2:20
2	3:10
3	3:30

STABILIZED PERCOLATION RATE: 3.5 MINUTES/INCH

PERC. TEST 2, 24" DEEP
DATE: 12/14/22

<u>RUN</u>	<u>ELAPSED TIME</u>
1	1:00
2	1:26
3	1:35

PERC. TEST 101, 24" DEEP, WITNESSED BY TOWN ENGINEER

<u>RUN</u>	<u>ELAPSED TIME</u>
1	1:35
2	1:55
3	2:10

PERC. TEST 102, 27" DEEP
DATE: 2/13/23

<u>RUN</u>	<u>ELAPSED TIME</u>
1	2:55
2	3:56
3	4:50

STABILIZED PERCOLATION RATE: 4.8 MINUTES/INCH

PERC. TEST 3, 24" DEEP

DATE: 12/14/22

<u>RUN</u>	<u>ELAPSED TIME</u>
1	2:42
2	3:46
3	4:13

STABILIZED PERCOLATION RATE: 4.2 MINUTES/INCH

PERC. TEST 4, 24" DEEP
DATE: 12/14/22

RUN ELAPSED TIME	
1	4:15
2	4:20
3	4:34

STABILIZED PERCOLATION RATE: 4.6 MINUTES/INCH

PERC. TEST 201, 27" DEEP, WITNESSED BY TOWN ENGINEER
DATE: 3/13/22

RUN	ELAPSED TIME
1	4:25
2	4:05
3	5:00

STABILIZED PERCOLATION RATE: 5.0 MINUTES/INCH

PERC. TEST 202, 27" DEEP, WITNESSED BY TOWN ENGINEER
DATE: 2/13/23
STANDING WATER AT 24 INCHES, TEST ABANDONED
NOT UTILIZED FOR DESIGN

PERC. TEST 203, 25" DEEP, WITNESSED BY TOWN ENGINEER
DATE: 3/12/22

<u>RUN</u>	<u>ELAPSED TIME</u>
1	4:45
2	4:45
3	5:10

STABILIZED PERCOLATION RATE: 5.2 MINUTES/INCH

PROPOSED LOT 1

<u>TEST PIT 1</u>	
DATE: 12/14/22	
<u>DEPTH</u>	<u>DESCRIPTION</u>
0"-20"	TOPSOIL
20"-60"	SILT LOAM W/ GRAVEL
60"-75"	BANK RUN SAND & GRAVEL

GROUNDWATER: NONE ENCOUNTERED
BEDROCK: NONE ENCOUNTERED
MOTTLING: NONE ENCOUNTERED

TEST PIT 2
DATE: 12/14/22

0'-18" TOPSOIL
18"-48" SILT LOAM W/ GRAVEL
48"-78" BANK RUN SAND & GRAVEL

DEPTH OF PIT: 78"
GROUNDWATER: NONE ENCOUNTERED
BEDROCK: NONE ENCOUNTERED
MOTTLING: NONE ENCOUNTERED

TEST PIT 101, WITNESSED BY TOWN ENGINEER
DATE: 2/12/22

DEPTH	DESCRIPTION
0"-12"	TOPSOIL
12"-78"	SANDY LOAM W/ GRAVEL, A FEW COBBLES
DEPTH OF PIT: 78"	
GROUNDWATER: SEEPAGE AT 72"	
BEDROCK: NONE ENCOUNTERED	
MOTTUNG: NONE ENCOUNTERED	

TEST PIT 102, WITNESSED BY TOWN ENGINEER

<u>DEPTH</u>	<u>DESCRIPTION</u>
0"-12"	TOPSOIL
12"-78"	SANDY LOAM W/ GRAVEL, A FEW COBBLES
DEPTH OF PIT: 78"	
GROUNDWATER: NONE ENCOUNTERED	
BEDROCK: NONE ENCOUNTERED	
MOTTLING: NONE ENCOUNTERED	

TEST PIT 3

DATE: 12/14/22	
<u>DEPTH</u>	<u>DESCRIPTION</u>
0"-14"	TOPSOIL
14"-70"	SILT LOAM W/ COBBLES

DEPTH OF PIT: 70"
GROUNDWATER: SEEPAGE AT 54", STANDING WATER
BEDROCK: NONE ENCOUNTERED
MOTTLING: 36"

TEST PIT 4
DATE: 12/14/22

DEPTH	DESCRIPTION
0"-14"	TOPSOIL
14"-84"	SILT LOAM W/ GRAVEL AND COBBLES

DEPTH OF PIT: 84"
GROUNDWATER: NONE ENCOUNTERED
BEDROCK: NONE ENCOUNTERED
MOTTLING: NONE ENCOUNTERED

TEST PIT 201, WITNESSED BY TOWN ENGINEER

DEPTH	DESCRIPTION
0"-12"	TOPSOIL
12"-67"	SANDY LOAM W/ GRAVEL & A FEW COBBLES

DEPTH OF PIT: 67"
GROUNDWATER: NONE ENCOUNTERED
BEDROCK: NONE ENCOUNTERED
MOTTLING: NONE ENCOUNTERED

TEST PIT 202, WITNESSED BY TOWN ENGINEER
DATE: 3/13/22

DEPTH	DESCRIPTION
0"-12"	TOPSOIL
12"-68"	SANDY LOAM W/ GRAVEL, A FEW COBBLES


DEPTH OF PIT: 68"
GROUNDWATER: STANDING WATER AT 66"
BEDROCK: NONE ENCOUNTERED
MOTTLING: NONE ENCOUNTERED

1. EXISTING NUMBER OF BEDROOMS: 6
2. DESIGN FLOW = 6 BEDROOMS @ 110 GPD / BR = 660 GPD
3. REQUIRED SIZE OF SEPTIC TANK: 2000 GALLONS
4. DESIGN PERCOLATION RATE: 6-7 MINUTES / INCH
5. REQUIRED LENGTH OF ABSORPTION FIELD = 248 LF

1. PROPOSED NUMBER OF BEDROOMS: 4
2. DESIGN FLOW = 4 BEDROOMS @ 110 GPD / BR = 440 GPD
3. PROPOSED SIZE OF SEPTIC TANK: 1250 GALLONS
4. DESIGN PERCOLATION RATE: 6-7 MINUTES / INCH
5. REQUIRED LENGTH OF ABSORPTION FIELD = 165 LF
6. PROPOSED LENGTH OF ABSORPTION FIELD = 4 LINES @ 48 LF = 192 LF

ORANGE COUNTY DPW NOTE:

NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.

 <p>ENGINEERING & SURVEYING PROPERTIES Achieving Successful Results with Innovative Designs</p>		<p>GOSHEN OFFICE 262 GREENWICH AVE, STE. B GOSHEN, NY 10924 845-457-7777 www.ep-corp.com</p>	
<p align="center">GRADING, UTILITY, & EROSION CONTROL PLAN</p>			
<p align="center">PALMER SUBDIVISION & LOT LINE CHANGE LAROE ROAD TOWN OF CHESTER ORANGE COUNTY, NEW YORK</p>			
<p>JOB #:</p> <p>DATE: 12/28/25</p> <p>REVISION:</p>	<p>DRAWN BY:</p> <p>SCALE: 1" = 50'</p> <p>TAX LOT: 7-1-35.1 & 35.2</p>	<p>DAG</p> <p align="center">104</p>	

SEWAGE DISPOSAL SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE HEALTH CODE.

EROSION CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO THE START OF CONSTRUCTION AND SHALL BE MAINTAINED TO THE TOWN BUILDING INSPECTOR'S SATISFACTION UNTIL DISTURBED AREAS HAVE BEEN STABILIZED.

3. SEWAGE DISPOSAL LOCATIONS SHALL NOT BE CHANGED. "AS-BUILT" PLANS, CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED TO THE TOWN OF CHESTER UPON THE COMPLETION OF CONSTRUCTION.

4. CELLAR, ROOF AND FOOTING DRAINS SHALL NOT DISCHARGE TO THE SEWAGE DISPOSAL SYSTEM.

5. THE PROPOSED SEWAGE DISPOSAL SYSTEM LOCATION CONFORMS TO THE REQUIRED SEPARATION DISTANCES WITH RESPECT TO THE LOCATION OF EXISTING WELLS ON THE SITE AND ON NEARBY LOTS.

6. THE PROPOSED SEWAGE DISPOSAL SYSTEM HAS BEEN DESIGNED TO HANDLE A TOTAL OF 4 BEDROOMS.

7. SEWAGE DISPOSAL SYSTEM MUST BE A MINIMUM 35 FEET FROM ANY STORMWATER DRAINAGE SYSTEMS.

8. ALL FOOTING DRAINS WITHIN 25 FEET OF A WELL MUST BE WATER-TIGHT, AND WATER LINES SHALL BE LOCATED AT LEAST 10 FEET FROM ANY PART OF A SEWAGE DISPOSAL SYSTEM.

9. DRAINAGE DITCHES SHALL BE FREE FLOWING AND NOT LESS THAN 25 FEET FROM A WELL.

10. NO GRADING IS ALLOWED IN THE AREA OF THE ABSORPTION FIELD.

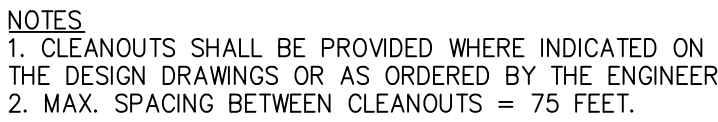
11. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELD EXCEPT DURING THE ACTUAL CONSTRUCTION OF THE FIELD. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE AREA OF THE PROPOSED FIELD BEFORE, DURING, OR AFTER CONSTRUCTION.

12. NO SWIMMING POOLS, DRIVEWAYS OR STRUCTURES WHICH MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PART OF THE ABSORPTION FIELD.

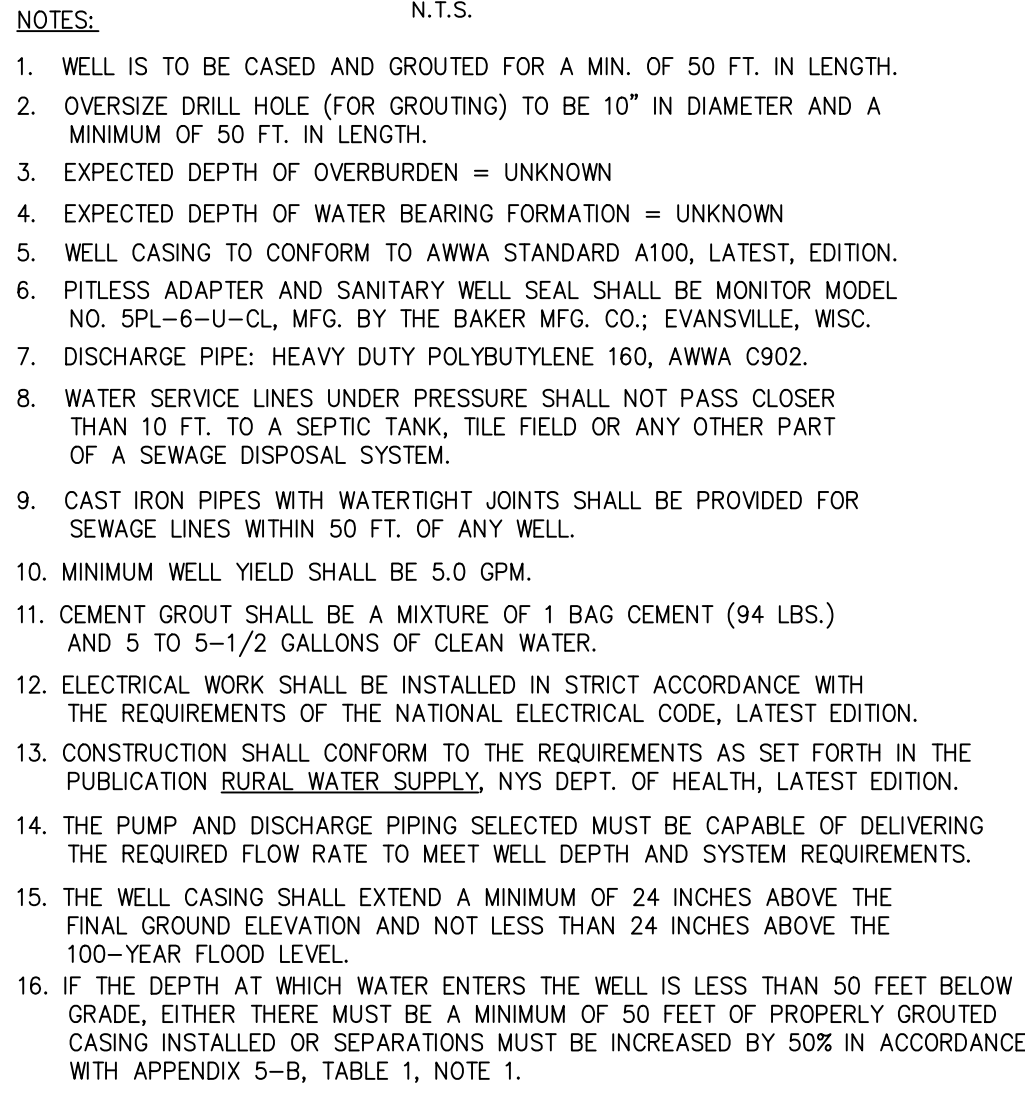
13. THE SEWAGE DISPOSAL SYSTEM HAS NOT BEEN DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, WATER SOFTENERS, OR "JACUZZI" TYPE SPA TUBS OVER 100 GALLONS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SEWAGE DISPOSAL SYSTEM IS REDESIGNED TO ACCOMMODATE FOR THEIR USE, AND RE-APPROVED BY THE TOWN OF CHESTER.

14. INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE USED FOR HOUSEHOLD COMPOST PURPOSES IN CASE THAT PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC FACILITIES SHALL BE REQUIRED WITHIN ONE YEAR OF AVAILABILITY.

15. THE NYSDOH RESIDENTIAL ONSITE WASTEWATER TREATMENT SYSTEMS DESIGN HANDBOOK, 2012, APPENDIX C IDENTIFIES THE LIST OF "ACCEPTED" GRAVELESS PRODUCTS.



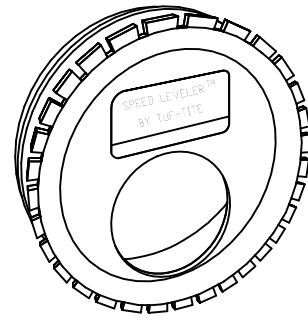
- NOTES**
1. CLEANOUTS SHALL BE PROVIDED WHERE INDICATED ON THE DESIGN DRAWINGS OR AS ORDERED BY THE ENGINEER.
2. MAX. SPACING BETWEEN CLEANOUTS = 75 FEET.



- NOTES:**
1. WHERE TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 2. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 3. SILT FENCE FABRIC TO BE MIRAFI 100X OR APPROVED EQUAL.
 4. WOVEN WIRE FENCE (MIN. 14.5 GAUGE, MAX 6" MESH SPACING)



- NOTES:**
1. PERFORATIONS IN THE PIPE ARE TO FACE DOWNWARDS.
 2. PERFORATED PIPE SHALL BE USED IN THE CURTAIN DRAIN AROUND THE ENTIRE SEPTIC SYSTEM WHICH INCLUDES THE EXPANSION AREA. AT THE END OF THE EXPANSION AREA THE PIPE SHALL BE CHANGED TO SOLID PVC UNTIL THE OUTLET IS AT GRADE. (SEE PLANS FOR LOCATIONS.)



NOTES: N.T.S.

1. INSERT A SPEED LEVELER™ IN THE END OF ALL OUTLET PIPES IN THE DISTRIBUTION BOX
2. ROTATE UNTIL EFFLUENT ENTERS ALL OUTLETS EQUALLY.
3. COMPENSATES FOR UP TO 1-1/4" DIFFERENCE IN PIPE END ELEVATIONS.
4. FITS ALL 4" SMOOTH WALL AND CORRUGATED PIPES.

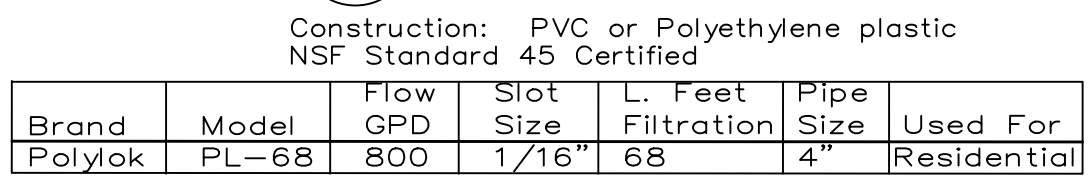
5. MFG.: WOODARD'S CONCRETE PRODUCTS, INC. (OR EQUAL)
629 LYBOLT ROAD, BULLVILLE NY 10915 (914) 361-3471



- NOTES: N.T.S.
1. TANK SHALL BE PRECAST TANK AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OR APPROVED EQUAL.
 2. CONCRETE MINIMUM STRENGTH: 4,000 PSI AT 28 DAYS
 3. STEEL REINFORCEMENT: 6"x6"x10 GA STEEL WIRE MESH
 4. CONSTRUCTION JOINT: SEALED WITH BUTYL RUBBER SEALANT OR EQUIVALENT
 5. SEPTIC TANKS SHALL BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS.



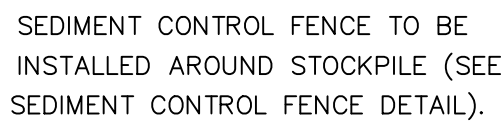
- NOTES:
1. DISTRIBUTION BOX SHALL BE MODEL DB-9/8 AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OF BULLVILLE, N.Y. OR APPROVED EQUAL.
 2. MINIMUM CONCRETE STRENGTH SHALL BE 4,000 PSI AT 28 DAYS.
 3. PIPE CONNECTIONS SHALL BE WATER TIGHT.
 4. UNUSED OUTLETS SHALL BE PLUGGED.
 5. A SPEED LEVELER SHALL BE INSTALLED ON EACH OUTLET.
 6. OUTLETS MUST BE USED IN A MANNER THAT WILL ALLOW ACCESS FOR EXPANSION WITHIN THE ALLOWED TOLERANCES.
 7. THE DISTRIBUTION BOX SHOULD BE INSPECTED PERIODICALLY TO ASSURE IT IS LEVEL AND OPERATING PROPERLY.
 8. ALL OUTLET INVERTS SHALL BE 4" ABOVE THE FINISH ELEVATION.
 9. THE BAFFLE IS TO BE INSTALLED VERTICALLY TO THE INLET CENTERLINE, AND LATERALLY APPROXIMATELY 4" FROM THE INLET.



N.T.S.

1. EFFLUENT FILTER SHALL BE A POLYLOK, PL-68 OR APPROVED EQUAL.

1. EFFLUENT FILTER SHALL BE A POLYLOK, PL-68 OR APPROVED EQUAL.



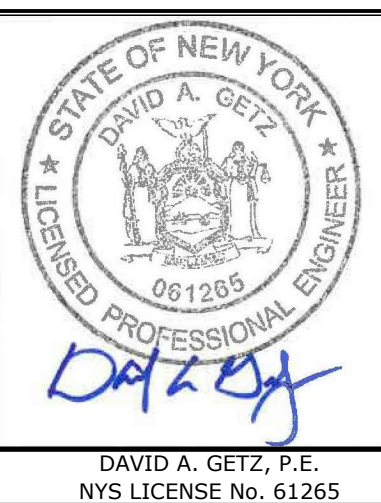
STOCKPILE TO RECEIVE TEMPORARY
SEEDING IF IT REMAINS IN PLACE
FOR MORE THAN 30 DAYS.

N.T.S.

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DRAWING STATUS		ISSUE DATE	
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		4/10/23	
SHEET NUMBER			
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF	N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	6	OF	6
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSOTD APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OTHER	N/A	OF	N/A
<input type="checkbox"/> FOR BID	N/A	OF	N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF	N/A
THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE ACTION NOTED ABOVE AND SHALL NOT BE USED FOR ANY OTHER PURPOSE. THIS SHEET SHALL BE CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL SHEETS OF THE PLAN SET(S).			

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ENGINEER'S SIGNATURE
AND AN ORIGINAL STAMP IN
INK SHALL BE CONSIDERED
INVALID.



DAVID A. GETZ, P.E.
NYS LICENSE No. 6126

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ALTERATIONS OR
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SEAL OF A LICENSED
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2 OF THE NEW YORK STATE
EDUCATION LAW.



GOSHEN OFFICE
ENWICH AVE, STE. B
GOSHEN, NY 10924
845-457-7727
WWW.EP-PC.COM

CONSTRUCTION DETAILS

PALMER SUBDIVISION & LOT LINE CHANGE
LAROE ROAD
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

JOB #:	DRAWN BY:
--------	-----------

DATE:	SCALE:
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