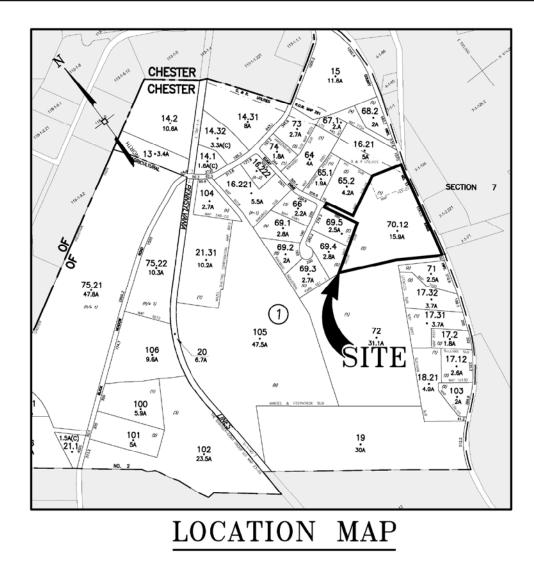


GENERAL NOTES

- 1. TAX MAP IDENTIFICATION NUMBER: 6-1-70.12
- 2. BOUNDARY INFORMATION TAKEN FROM A SURVEY AS COMPLETED BY ENGINEERING & SURVEYING PROPERTIES, PC ON JUNE 5, 2015.
- 3. TOPOGRAPHY SUPPLIED BY ESPOSITO AND ASSOCIATES AND WAS ADJUSTED TO NAVD 1988.
- COMMUNITY PRODUCTS, LLC OWNER:
 - 2032 ROUTE 213 RIFTON NY, 12471
- APPLICANT: SURESKY & SONS, INC. PO BOX 209
- GOSHEN, NY 10924
- 6. PROPOSED USE: NEW VEHICLE STORAGE AND PREP FACILITY.
- 7. PROPOSED DISTURBANCE REGULATED WETLAND AREAS "WL-3" & "WL-4" TOTALS 4,347 SF. ADDITIONAL DISTURBANCE OF NON-REGULATED (ISOLATED) WETLAND AREA "WL-1" TOTALS 4,705 SF.
- HOURS OF OPERATION:
- 9. ALL KNOWN WELLS WITHIN 200 FEET OF THE PROPOSED SEPTIC SYSTEM HAVE BEEN SHOWN ON THE PLANS.
- 10. PROPOSED EMPLOYEES: 10 EMPLOYEES
- 11. A HIGHWAY ENTRANCE PERMIT SHALL BE OBTAINED FROM THE TOWN OF CHESTER PRIOR TO CONSTRUCTION.
- 12. SITE PLAN FOR SURESKY & SONS PROJECT PREVIOUSLY APPROVED BY THE TOWN OF CHESTER PLANNING BOARD ON OCTOBER 7, 2015. THIS AMENDED SITE PLAN APPLICATION IS FOR THE PAVING OF THE GRAVEL VEHICLE STORAGE AREA.
- 13. ALL PORTIONS OF THE EXISTING STORMWATER CONVEYANCE SYSTEM SHALL BE CLEANED UPON THE COMPLETION OF THE CONSTRUCTION DETAILED



No. DATE DESCRIPTION

4 02/26/16 REVISED POND "B2"

1 09/02/15 REVISED PER ENGINEER COMMENTS 07/28/15 2 10/14/15 REVISED PER ENGINEER COMMENTS DATED 09/15/

6 10/06/17 REVISED PER ENGINEER COMMENTS 09/15/17

3 10/30/15 REVISED PER NEW PAVEMENT SECTIONS

5 08/11/17 REVISED FOR AMENDED SITE PLAN

DRAWING STATUS

PARKING REQUIREMENTS

PROPOSED PARKING SPACES PROVIDED: PAVED PARKING SPACES:

LEGEND

− ·> **−** ·> **−** DRAINAGE SWALE

ORANGE A& ROCKLAND

UTILITIES INC. EASEMENT

PER DEED LIBER 2090, PAGE 511

129 SPACES NEWLY PAVED PARKING SPACES: 560 SPACES

TOTAL PARKING PROVIDED: 689 SPACES

BULK REQUIREMENTS

TOWN OF CHESTER - ZONING DISTRICT IP

MINIMUM BUILDING REQUIREMENTS	REQUIRED	PROPOSED
LOT AREA	2 ACRES	15.87 ACRES
LOT WIDTH	200 FEET	1025.8 FEET
FRONT YARD	60 FEET	433.6 FEET
REAR YARD	50 FEET	81.1 FEET
SIDE YARD (ONE/BOTH)	50 / 100 FEET	100.0 / 544.6 FEET

MAXIMUM ALLOWABLE		
MAXIMUM BUILDING HEIGHT	45 FT	< 45 FT
MAXIMUM BUILDING COVERAGE	40 %	2 %

EXISTING BUILDING LINE

EXISTING EASEMENT LINE

ADJACENT PROPERTY LINE

EXISTING PROPERTY LINE

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

EDGE OF PAVEMENT LINE

SEPTIC SYSTEM LATERALS

BUILDING SETBACK LINES

LIMIT OF WETLAND DISTURBANCE LINE

SILT FENCE LINES

BUFFER SETBACK

STORM DRAIN LINES

LIMIT OF DISTURBANCE LINE

BUILDING LINE CONCRETE

EXISTING MAJOR CONTOUR LINE

EXISTING MINOR CONTOUR LINE

EXISTING EDGE OF PAVEMENT LINE

THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	SHEET NUMBER			
CONCEPT APPROVAL	N/A	OF	N/A	
☑ PLANNING BOARD APPROVAL	1	OF	4	
OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A	
OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A	
NYSDEC APPROVAL	N/A	OF	N/A	
□NYSDOT 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	

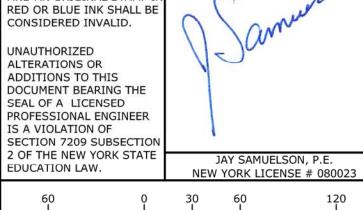
ISSUE DATE:

10/06/17

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ENGINEERING & SURVEYING PROPERTIES	71 MONTG

I CLINTON STREET GOMERY, NY 12549 Ph: (845) 457-7727 Fx: (845) 457-1899 Achieving Successful Results with Innovative Designs

1 inch = 60 ft.

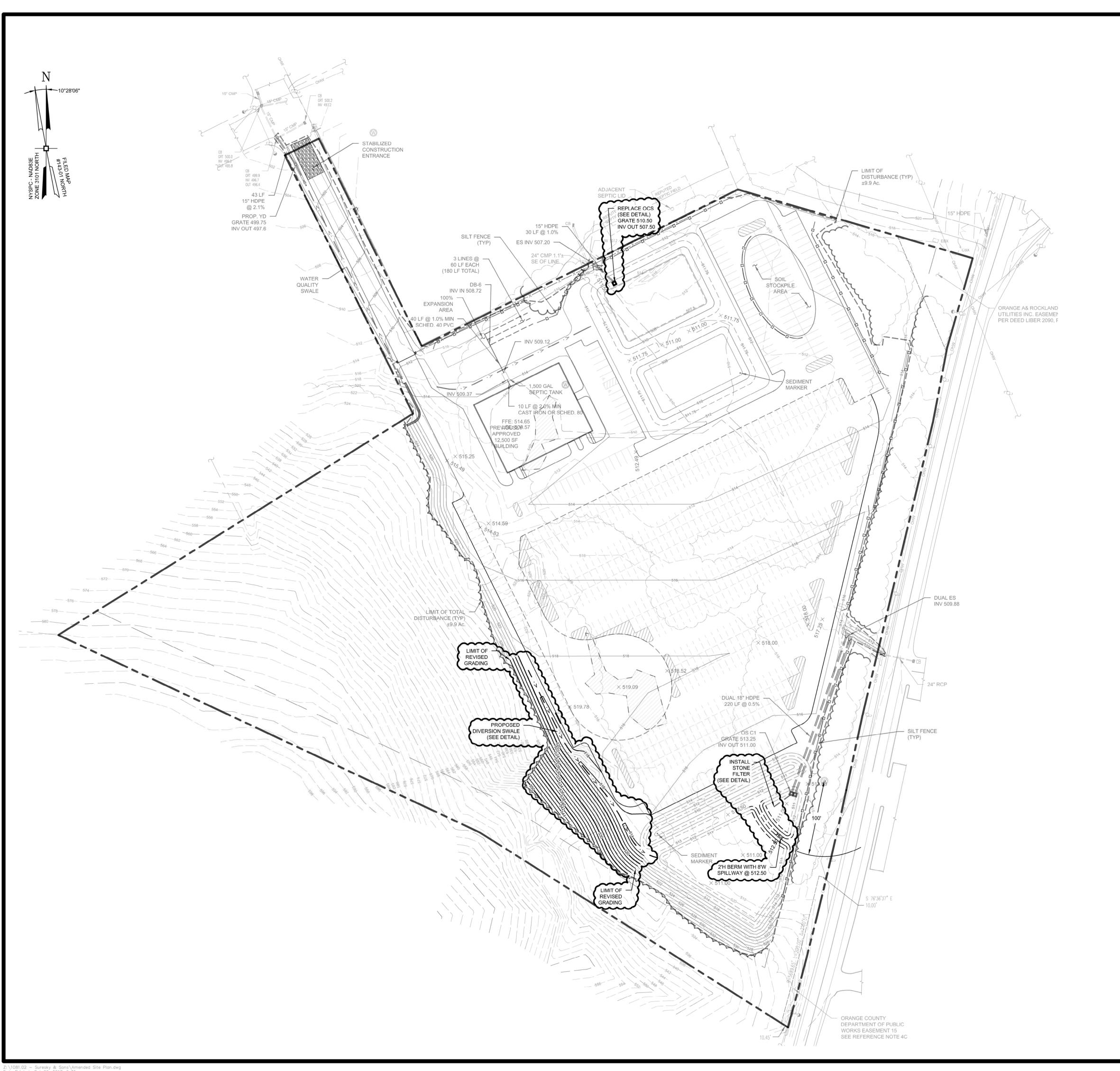
AMENDED SITE PLAN

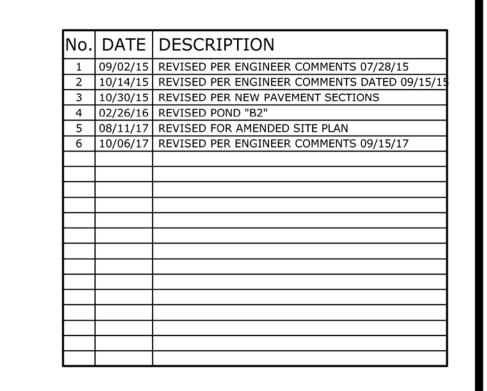
SURESKY & SONS 39 ELKAY DRIVE TOWN OF CHESTER ORANGE COUNTY, NEW YORK

1081.02 07/22/15 1" = 60' 6 - 10/06/17

6-1-70.12

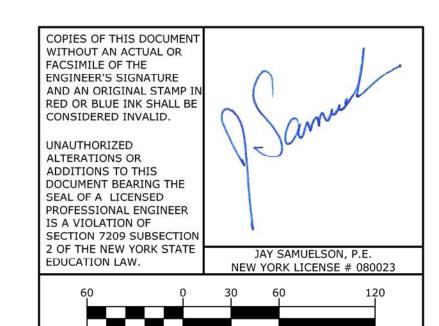
Z:\1081.02 — Suresky & Sons\Amended Site Plan.dwg Date Printed: Oct 09, 2017, 9:34am

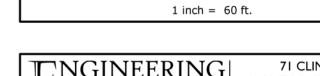




DDAMING CTATUS	ISSUE DATE:				
DRAWING STATUS	10/06/17				
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR					
CONCEPT APPROVAL	N/A	OF	N/A		
☑ PLANNING BOARD APPROVAL	2	OF	4		
OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A		
OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A		
NYSDEC APPROVAL	N/A	OF	N/A		
NYSDOT 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		
THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE					

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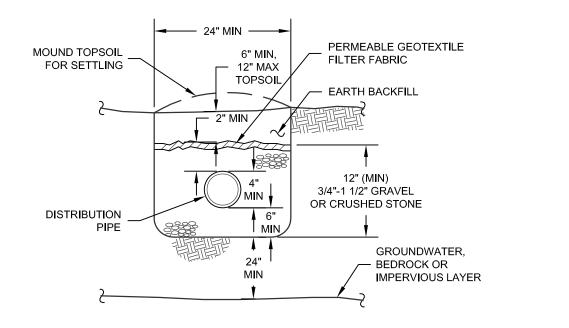
AMENDED GRADING DRAINAGE, UTILITY & EROSION CONTROL PLAN

SURESKY & SONS 39 ELKAY DRIVE TOWN OF CHESTER

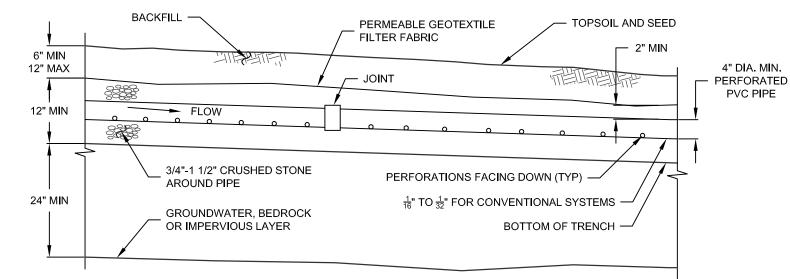
ORANGE COUNTY, NEW YORK

07/22/15 1" = 60' REVISION: 6 - 10/06/17

6-1-70.12



TYPICAL TRENCH SECTION



SPACING OF ABSORPTION TRENCHES ARE 6' O.C. (MIN.)

TYPICAL TRENCH PROFILE

- CAST IRON SEWER PIPE FROM DWELLING @ 2.0% MIN - PRECAST SEPTIC TANK AS MFD BY WOODARD'S CONCRETE PRODUCTS, INC OR EQUIVALENT TIGHT JOINT, SOLID WALL 4" DIA PVC PIPE. MIN SLOPE 1/8"/FT 4" DIA ABSORPTION DROP BOXES AS TRENCH PIPE (TYP) MFD BY WOODARD'S CONCRETE PRODUCTS, INC OR EQUIVALENT UNDISTURBED SLOPE 1/16"-1/32"/FT SLOPE 1/16"-1/32"/FT SEE NOTE 14 24" TRENCH — SEE PLAN — → SEE PLAN — → PLAN VIEW TYPICAL DROP BOX SYSTEM

PERCOLATION TEST RESULTS

TEST HOLE#	TEST HOLE DEPTH	TEST HOLE DIA	TIME		(TIME FOR 1" [N TEST RUNS R LEVEL - STOP	WATCH USED)		STABLE RATE
			FINISH							
05/13/15 P1	24"	10"	START							38 MIN
			TIME	00:18:00	00:25:49	00:35:53	00:37:43			
			FINISH							
05/13/15 P2	24"	10"	START							40 MIN
12			TIME	00:19:10	00:30:52	00:37:12	00:39:01			
22//2//=			FINISH							
08/18/15 P3	24"	10"	START							15 MIN
			TIME	00:03:42	00:07:34	00:09:38	00:12:32	00:14:02	00:14:56	

DEEP SOILS TEST RESULTS

4" DIA. MIN.

PVC PIPE

12" MIN. SAND OR PEA GRAVEL

SECTION A-A

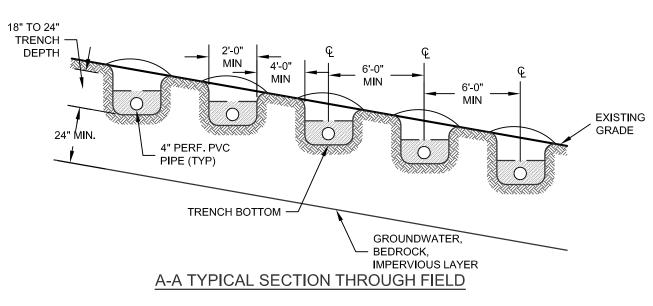
TEST HOLE#	DATE	DEPTH	DESCRIPTION
TP-1	05/13/15	0"-4" 4"-36" 36"-96"	TOP SOIL TAN SILTY LOAM WITH COBBLE BLACK SAND NO MOTTLING, NO BEDROCK, GROUNDWATER @ 84"
TP-2	05/13/15	0"-4" 4"-42" 42"-96"	TOP SOIL TAN SILTY LOAM WITH COBBLE BLACK SAND NO MOTTLING, NO BEDROCK, GROUNDWATER @ 84"
TP-3*	08/18/15	0"-12" 12"-36" 36"-48" 48"-96"	TOP SOIL TAN SILTY LOAM TAN SILTY LOAM WITH COBBLE BLACK SAND NO MOTTLING, NO BEDROCK, GROUNDWATER @ 96"

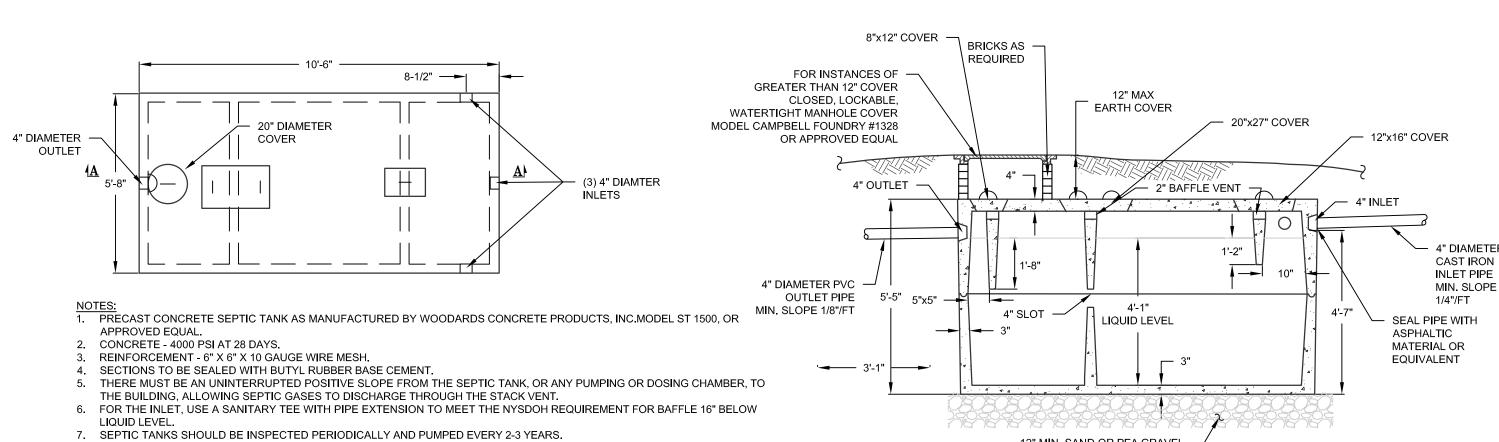
*NOTE: TEST WITNESSED BY TOWN ENGINEER.

SEPTIC SYSTEM DESIGN SCHEDULE

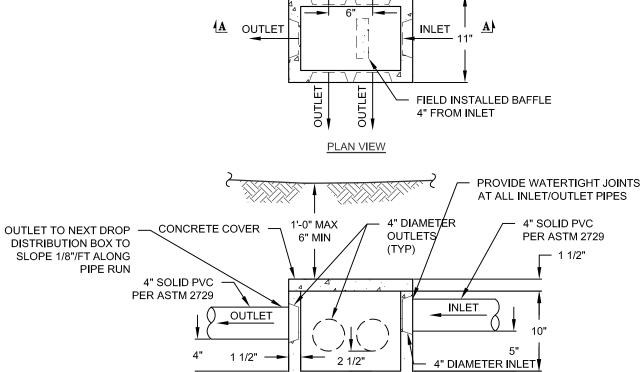
STABILIZE	FLOW	APPLICATION	REQUIRED	REQUIRED ABSORPTION	PROPOSED ABSORPTION
PERC RATE	RATE	RATE	AREA	FIELD LENGTH	FIELD
(min)	(GPD)	(GPD/Sq. ft.)	(Sq. ft.)	(ft)	(ft)
40	150*	0.50	300	150	3 ROWS @ 60 LF EACH = 180'

*NOTE: 15 GPD / EMPLOYEE. PROPOSED SYSTEM DESIGNED FOR UP TO 10 EMPLOYEES TO ALLOW FOR FUTURE EXPANSION.





1500 GALLON SEPTIC TANK



|⋖── 15 1/2" ----

1 1/2" — 12" MIN SAND -OR PEA GRAVEL UNDISTURBED SOIL SECTION A-A

6. UNUSED OUTLETS TO REMAIN PLUGGED.

NOTES:

1. DROP BOX AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC.

CATALOG No. DB-6DB OR APPROVED EQUAL. MINIMUM CONCRETE STRENGTH 4,000 PSI AT 28 DAYS CONCRETE TO BE FIBER REINFORCED PER MANUFACTURER'S SPECIFICATION. SEAL ALL JOINTS AT INLET/OUTLET PIPES ASPHALTIC MATERIAL OR EQUIVALENT. PROVIDE SPEED LEVELERS AT ALL DISTRIBUTION BOX OUTLETS

6 HOLE DROP DISTRIBUTION BOX

TEST HOLE #	TEST HOLE DEPTH	TEST HOLE DIA	TIME		(TIME FOR 1"	PERCOLATIC DROP IN WATE	N TEST RUNS R LEVEL - STOF	PWATCH USED)		STABLE RATE	
			FINISH								
05/13/15 P1	24"	10"	START							38 MIN	
1 1				TIME	00:18:00	00:25:49	00:35:53	00:37:43			
			FINISH								
05/13/15 P2	24"	10"	START							40 MIN	
1 2			TIME	00:19:10	00:30:52	00:37:12	00:39:01				
			FINISH								
08/18/15 P3	24"	10"	START							15 MIN	
			TIME	00:03:42	00:07:34	00:09:38	00:12:32	00:14:02	00:14:56		

12" (MIN) BUT AT LEAST 24" WELL SEAL (SEE NOTE 7) ABOVE 100-YR FLOOD TOP OF CASING MIN OF 2 FT ABOVE ELEVATION 100-YR FLOOD LEVEL - SLOPE SURFACE AWAY FROM CASING CONCRETE SLAB BURY ELECTRIC WIRE WITH WATER LINE 3/4" DIA, TYPE "K" COPPER WATER LINE PITLESS ADAPTER (SEE NOTE 7) - 6" STEEL CASING IN COMPLIANCE WITH AWWA STANDARD A100, LATEST EDITION - BEDROCK XXXXXXXXX INTO BEDROCK 1 1/2" MIN CEMENT GROUT SEAL SUBMERSIBLE PUMP (SIZED FOR HEAD & VOLUME CONDITIONS) MIN DRILL HOLE 6" DIA -SEE NOTE 11

- 1. WELL IS TO BE CASED AND GROUTED FOR A MIN OF 50' IN LENGTH.
- CASING SHALL EXTEND MINIMUM 20" INTO BEDROCK.
- 3. OVERSIZE DRILL HOLE (FOR GROUTING) TO BE 10" DIAMETER.
- 4. EXPECTED DEPTH OF LOAM AND SHALE OVERBURDEN = 5 30 FEET
- 5. EXPECTED DEPTH OF WATER BEARING FORMATION = 150 600 FEET 6. THE WELL CASING TO CONFORM TO AWWA STANDARD A100 (LATEST EDITION).
- 7. PITLESS ADAPTER AND SANITARY WELL SEAL SHALL BE MONITOR MODEL NO 5PL-6-1-U-CL, MFG BY THE BAKER MFG CO; EVANSVIILE, WIS., OR APPROVED EQUAL AND SHALL HAVE THE APPROVAL OF THE WATER SYSTEMS COUNSEL.
- 8. DISCHARGE PIPE: 3/4" MIN OF TYPE "K" COPPER WATER LINE
- 9. WATER SERVICE LINES UNDER PRESSURE SHALL NOT PASS CLOSER THAN 10' OF A SEPTIC TANK, TILE FIELD, OR ANY OTHER PART OF A SEWAGE DISPOSAL SYSTEM.
- 10. PVC PIPE WITH O-RING JOINTS ARE REQUIRED FOR SEWAGE LINES BETWEEN 25 AND 50 FEET OF ANY WELL.
- 11. MIN. WELL YIELD TO BE A MINIMUM OF 2 GAL PER MINUTE. ANY WELL PRODUCING BETWEEN 2-5 GPM REQUIRES 24 HOURS OF STORAGE WITHIN HOME.
- 12. CEMENT GROUT SHALL BE A MIXTURE OF 1 BAG CEMENT (94 LBS) AND 5 1/2 GAL OF CLEAN WATER.
- 13. ELECTRICAL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- 14. CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS BY THE NEW YORK STATE DEPARTMENT OF HEALTH, APPENDIX 5-B, STANDARDS FOR WATER WELLS, LATEST
- 15. WELLS ARE TO BE INSTALLED IN THE LOCATIONS SHOWN ON THE PLAN TO ASSURE THE MINIMUM SEPARATION DISTANCES ARE MET.

TYPICAL DRILLED WELL SECTION SCALE: N.T.S.

- 1. SEPTIC TANK SHALL BE LOCATED A MINIMUM DISTANCE OF 10 FEET FROM THE BUILDING.
- 2. THERE SHALL BE NO REGRADING, EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.
- 3. CELLAR DRAINS, ROOF DRAINS OR FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF THE TILE FIELDS OR WELLS.
- 4. SWIMMING POOLS, DRIVEWAYS AND/OR STRUCTURES THAT MAY COMPACT THE SOIL ARE NOT TO BE CONSTRUCTED OVER TILE
- 5. ASPHALTIC SEALS SHALL BE MAINTAINED BETWEEN THE SEPTIC TANK, AND ALL PIPES AND COVERS.
- 6. NO TRENCHES TO BE INSTALLED IN WET SOIL.
- 7. RAKE SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING SAND IN ABSORPTION TRENCH.
- 8. GROUT ALL PIPE PENETRATIONS INTO AND OUT OF ANY DISTRIBUTION OR DROP BOX.
- 9. PERFORATED PIPE TO BE CAPPED AT END.
- 10. ABSORPTION SYSTEM TO BE LOCATED A MINIMUM DISTANCE OF 20 FEET FROM ANY BUILDING.
- 11. SEPTIC TANK JOINTS MUST BE SEALED AND TESTED FOR

DESIGN WAS BASED.

- WATERTIGHTNESS.
- 12. PROVIDE 30" OF SOLID PIPE PRIOR TO START OF ELJEN SYSTEM AND BACKFILL WITH NATIVE MATERIAL.
- 13. HEAVY EQUIPMENT SHLL BE KEPT OFF THE AREA OF THE ABSORPTION FIELDS EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXTREME CARE

MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO TO AS

CHANGE OF ABSORPTION CAPACITY OF THE SOIL ON WHICH THE

TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A

No.	DATE	DESCRIPTION
1	09/02/15	REVISED PER ENGINEER COMMENTS 07/28/15
2	10/14/15	REVISED PER ENGINEER COMMENTS DATED 09/15/2
3	10/30/15	REVISED PER NEW PAVEMENT SECTIONS
4	02/26/16	REVISED POND "B2"
5	08/11/17	REVISED FOR AMENDED SITE PLAN
6	10/06/17	REVISED PER ENGINEER COMMENTS 09/15/17

DRAWING STATUS	<u>ISSUE DATE:</u> 10/06/17							
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR	SHEET NUMBER							
CONCEPT APPROVAL	N/A	OF	N/A					
☑ PLANNING BOARD APPROVAL	3	OF	4					
OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A					
OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A					
NYSDEC APPROVAL	N/A	OF	N/A					
NYSDOT 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					
THIS PLAN SET HAS BEEN ISSUED SPECIFICAL	THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE							

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