

**SITE ALIGNMENT PLAN**  
SCALE 1" = 60'

**NOTICE**

CONTRACTOR MUST COMPLY WITH APPROVED PERMITS AND REQUIREMENT SHEETS. NO DEVIATION PERMITTED EXCEPT BY WRITTEN APPROVAL OF THE TOWN PLANNING BOARD.

NOTE: DRAINAGE CALCULATIONS ARE INDICATED ON SHEET SP-2 SITE DRAINING PLAN FOR HEALTH DEPT. SEE SHEETS SP-3 & 4.

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**SPECIAL PERMITS & VARIANCES REQUIRED:**

**SPECIAL PERMITS REQUIRED:**  
PLANNING BOARD SPECIAL PERMIT FOR MINI STORAGE BARNHOUSE UNDER 20-3-3 ZONE  
PLANNING BOARD SPECIAL PERMIT FOR OUTDOOR STORAGE UNDER 65-510-1

**PLANNING BOARD VARIANCES REQUIRED:**  
FRONT YARD LANDSCAPING 30 REQUIRED OF ALL LANDSCAPING 40-4-3 PROVIDED UNDER 65-5-4-3  
20 FEET REQUIRED BUFFER FROM RESIDENTIAL ZONE 20 FEET PROVIDED FROM PROPERTY TO SOUTH LACKS 65-5-4-3 B3  
MAINTAIN A 50 FOOT LANDSCAPING OR NATURAL AREA SHALL BE MAINTAINED ALONG ALL ROAD FRONTAGES ON SITE 5 ACRES OR MORE UNDER 65-5-4-3 B4  
EXISTING BUILDINGS ALONG BARNES ROAD  
A 75 FOOT PERMITS BUFFER ADJACENT TO ANY RESIDENTIAL USE OR ZONE WITH A DENSITY OR QUALITY OF PLANTINGS EQUAL TO 5 ROWS OF EVERGREEN PLANTINGS 7 FEET IN HEIGHT SHALL BE REQUIRED FOR AN INDUSTRIAL SITE OF 5 ACRES OR MORE  
BUFFER SETBACK FROM SUNRISE HIGHWAY EAST OF ROUTE 12, 100 FEET REQUIRED, 40-7-1 PROVIDED UNDER 65-5-4-4  
BOARD OF ZONING APPEALS VARIANCES  
FRONT YARD SETBACK FOR PARCELS 5 ACRES OR MORE IN SIZE SHALL BE 100 FEET UNDER 65-5-4-3-2  
PARKING VARIANCES REQUIRED  
NO PARKING IN REQUIRED FRONT YARD UNDER 65-5-5-5-4

**SPECIAL PERMIT VARIANCES REQUIRED:**  
OUTDOOR STORAGE IS LOCATED LESS THAN 300 FEET FROM A RESIDENTIAL ZONE (20 FEET TO OWNER'S CONTIGUOUS PROPERTY TO THE SOUTH UNDER 65-510-15)

**SITE PLAN NOTES:**

ALL PAVING, CURBS, SIDEWALKS, SIGNS, TRAFFIC SIGNS WITH ALL REQUIRED DRAINAGE SHALL FULLY COMPLY WITH TOWN OF BROOKHAVEN STANDARD STREET AND PUBLIC IMPROVEMENT CONSTRUCTION SPECIFICATIONS  
ALL PARKING AND LOADING SPACES AND THE PASSAGEWAYS BETWEEN BUILDINGS SHALL BE PAVED WITH ASPHALT ACCORDING TO THE SPECIFICATIONS NOTED ABOVE  
TOWN OF BROOKHAVEN INSPECTOR IN THE DEPT. OF PLANNING, ENVIRONMENT AND LAND MANAGEMENT SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF ALL CONSTRUCTION AT 63-451-8400 BETWEEN 8:00 AM AND 5:00 PM MON TO FRI  
LOCATION AND GRADES FOR CURBS AND WALKS TO BE VERIFIED WITH THE TOWN OF BROOKHAVEN HIGHWAY DEPT. PRIOR TO CONSTRUCTION  
ALL TRAFFIC CONTROL DEVICES I.E. SIGNALS, SIGNS AND PAVEMENT MARKINGS SHALL BE INSTALLED IN CONFORMANCE WITH THE SPECIFICATIONS OF THE N.Y. STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND AS DIRECTED BY THE TOWN OF BROOKHAVEN DIVISION OF TRAFFIC SAFETY  
THE CONTRACTOR PERFORMS ANY AND ALL TRAFFIC CONTROL DEVICES LAYOUT AND INSTALLATION WORK SHALL NOTIFY THE TOWN OF BROOKHAVEN DIVISION OF TRAFFIC SAFETY, 48 HOURS IN ADVANCE OF BEGINNING SUCH WORK ALONG A TOWN ROAD  
ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC (BURFLOC COUNTY SPECIFICATIONS) UNLESS OTHERWISE NOTED ON PLAN  
STOP LINE SIGHT DISTANCE SHALL BE MAINTAINED AT ALL INTERSECTIONS IN ACCORDANCE WITH A.S.H.T.O. REQUIREMENTS

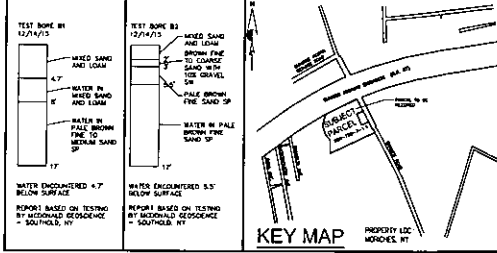
**SANITARY CALCULATIONS**

SANITARY FLOW CONTROL & MAINTENANCE BUILDING  
500 SQ.FT. OFFICE X 0.08 GPD/SQ.FT. = 35 GPD  
500 SQ.FT. MAINTENANCE X 0.04 GPD/SQ.FT. = 20 GPD  
EXISTING OFFICE BUILDING  
1000 SQ.FT. OFFICE X 0.08 GPD/SQ.FT. = 84 GPD  
TOTAL SITE SANITARY FLOW = 129 GPD

STORAGE BUILDINGS DO NOT HAVE SANITARY FLOW AND NO WASTE PLUMBING TO BE INSTALLED.

**DESIGN SPECIFICATIONS:**  
DISTANCE BETWEEN SYSTEMS & HIGH GROUNDWATER REQUIRE 2 DAY DESIGN CAP. FOR SEPTIC TANK = INSTALL 1000 GAL. 10% SETTED TANK  
FROM TABLE 9 SCDS STANDARDS APPLICATION RATE FOR TRENCH SYSTEM 1.8 GPD/SQ.FT IS REQUIRED  
INSTALL INFILTRATOR AT 1 SYSTEM 46 LINF. OF PIPE IN 3 TRENCHES, 100' OF TRENCH OVERALL.

**POPULATION DENSITY EQUIVALENT:**  
PROPERTY IS LOCATED IN GROUNDWATER MANAGEMENT ZONE #6 - 500 GPD/ACRE ALLOWABLE DENSITY  
ALLOWABLE FLOW  
10000 ACRES X 500 GPD/ACRE = 2,500,000 GPD ALLOWABLE FLOW  
OVERALL SANITARY FLOW OF 129 GPD IS LESS THAN 2,500,000 GPD ALLOWABLE FLOW-CONVENTIONAL SYSTEM IS ALLOWED.



**SITE DATA AND NOTES**

SITE AREA (OVERALL CONTIGUOUS AREA) 645,061 SQ. FT. (14.8666 ACRES)  
SITE AREA TO BE DEVELOPED 407,280 SQ.FT. (9.3005 ACRES)  
EXISTING BLDG. AREA 1294 SQ. FT.  
BLDG. AREA TO BE REMOVED 40,941 SQ. FT.  
PROPOSED BUILDING AREA 64,860 SQ. FT.  
TOTAL BUILDING AREA 23,919 SQ. FT.  
TOTAL LOT AREA 645,061 SQ. FT.  
LOT COVERAGE 3.7% (INDUSTRIAL SITE)  
FLOOR AREA RATIO 3.7%  
PARKING REQUIRED (SEE COMPS) 61 STALLS  
PARKING PROVIDED (PROPOSED) 64 STALLS  
LOADING REQUIRED 4 STALLS  
LOADING PROVIDED DROP-OFF AREA 5 STALLS  
PAVED AREA (PARKING-ASPHALT PAVT) 143,620 SQ. FT. 20.7% OF OVERALL  
PAVED AREA (STORAGE-ASPHALT PAVT) 20,040 SQ. FT. 3.1% OF OVERALL  
CONCRETE WALKS & PADS 455 SQ. FT. 0.2% OF OVERALL

**PAVING SPECIFICATIONS:**  
3-1/2" DEGREE UNDER COARSE (SCDM ITEM 5) 14" 10"  
WEARING COARSE (SCDM ITEM 5) 1"  
DRAIN ZONING N10-D 50'  
L-1 INDUSTRIAL (NON HYDROLOGICAL ZONE)

**PARKING COMPUTATIONS**

SELF STORAGE BUILDINGS AT 1 STALL / 2,000 SQ.FT.  
OFFICE SPACE AT 1 STALL / 500 SQ.FT.  
2,294 SQ.FT. OFFICE AT 45 STALLS  
23,919 SQ.FT. MINI STORAGE AT 12,000 = 62 STALLS  
PARKING PROVIDED = 60 STALLS

**LANDSCAPING QUANTITIES ESTIMATE (PROPOSED)**

AREA OF DISTURBANCE	200507 SQ.FT.	6.29 ACRES (0.1699)
LANDSCAPED & TREE AREA	67,656 SQ.FT.	16.5% OF OVERALL
FRONT YARD LANDSCAPED	36,212 SQ.FT.	45.4% OF LANDSCAPE
FRONT YARD LANDSCAPED AREA	3,624 SQ.FT.	45.4% OF LANDSCAPE
NATURAL STATE AREA	50,486 SQ.FT.	15.0% OF OVERALL
INCL. CONSERVATION EASEMENT	9,250 SQ.FT.	21% OF OVERALL
HETLANDS	0 SQ.FT.	0% OF OVERALL
LANDSCAPED AREA	0 SQ.FT.	0% OF OVERALL
SEEDED AREA	1,000 SQ.FT.	15.0% OF LANDSCAPE
AREA OF NON-FERT. VEGETATION	1,000 SQ.FT.	15.0% OF LANDSCAPE
AREA TO BE REVEGETATED TO NATURAL STATE	16,072 SQ.FT.	17.8% OF OVERALL

NOTE: AREA OF LANDSCAPING & NATURAL STATE REPRESENTS GREATER THAN 55% OF THE OVERALL LOT AREA. NATURAL STATE AS RESTORED IS 36.6% INCLUDING HETLANDS FROM SWIFT STREAM

**ZONING CHART - L-1 ZONE**

ITEM	SECTION	PERMITTED	PROPOSED
MIN LOT AREA	85-5-61	40,000 SQ.FT.	47,280 SQ.FT.
MIN LOT WIDTH	85-5-61	100 FEET	4321
BUILDING LOT COVERAGE	85-5-61	50% OF OVERALL LOT	14.9%
FLOOR AREA RATIO	85-5-61	5%	2.7% OVERALL
HEIGHT	85-5-61	2 1/2 STORIES / 75 FEET	2 STORIES / 28 FEET + 8' TO EXISTING FLOOR 82.7 TO NORTH PROPERTY
FRONT YARD SETBACK	85-5-61	100' MIN (ABOVE 5' AC)	83' TO EXISTING FLOOR 82.7 TO NORTH PROPERTY
SIDE YARD SETBACK	85-5-61	50'-0" MIN	67' MIN 1/4" TOTAL
REAR YARD SETBACK	85-5-61	50'-0" MIN	20' SEE SITE PLAN
MIN. LANDSCAPING & NAT. STATE AREA	85-5-63	50% OF OVERALL	55%
FRONT YARD LANDSCAPING	85-5-63	50% OF ALL REQ. LANDSCAPING	45.4% OF LANDSCAPED
STREET TREES	85-5-63	TREES TO BE 30' C.C. 4" CALIF.	566 SITE PLAN
BUFFER	85-5-63	25' MIN FROM ANY RESIDENTIAL ZONE	20.0' FROM OWNER OWNED PROPERTY TO THE SOUTH 50 FEET TO THE EAST DUE TO EXIST. BORN - SEE SITE PLAN

**GENERAL NOTES**

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**CONSULTANTS**

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**PROFESSIONAL CERTIFICATION**

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2	TOWN SUBMISSION	1/20/21
1	DESIGN LAYOUT	6/19

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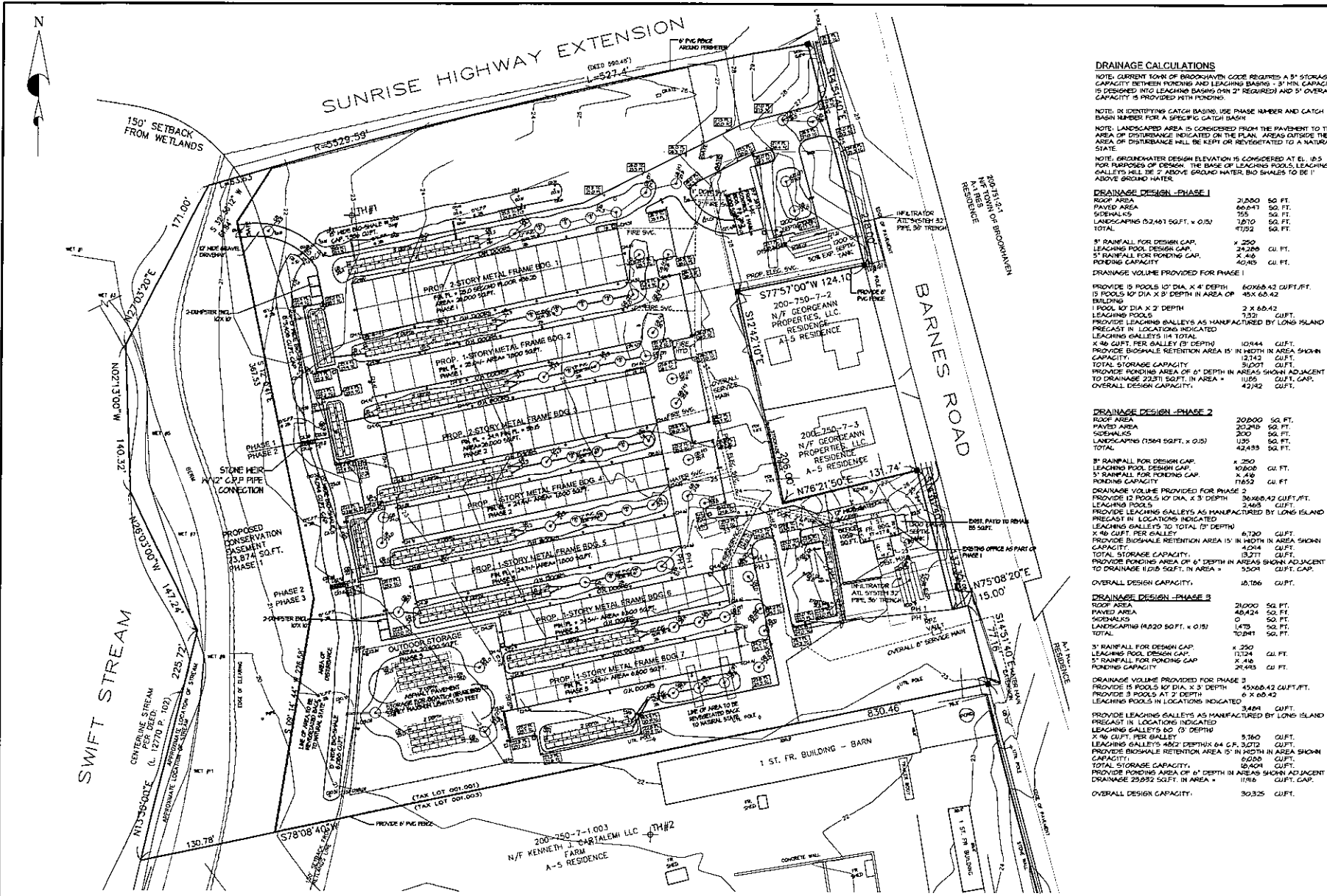
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SCTM, NO. 280-750-1-1.1  
March 2019-16

DATE: MARCH 2019

AS NOTED

**SITE ALIGNMENT PLAN**



**DRAINAGE CALCULATIONS**  
 NOTE: CURRENT TOWN OF BROOKHAVEN CODE REQUIRES A 3" STORAGE CAPACITY BETWEEN PONING AND LEACHING BASIN. 3" MIN. CAPACITY IS DESIGNED INTO LEACHING BASINS (MIN 2" REQUIRED) AND 3" OVERALL CAPACITY IS PROVIDED WITH PONING.

NOTE: IN IDENTIFYING CATCH BASINS, USE PHASE NUMBER AND CATCH BASIN NUMBER FOR A SPECIFIC CATCH BASIN.  
 NOTE: LANDSCAPED AREA IS CONSIDERED FROM THE PAVEMENT TO THE AREA OF DISTURBANCE INDICATED ON THE PLAN. AREAS OUTSIDE THE AREA OF DISTURBANCE WILL BE KEPT OR REVEGETATED TO A NATURAL STATE.

NOTE: GROUNDWATER DESIGN ELEVATION IS CONSIDERED AT EL. 18.5 FOR PURPOSES OF DESIGN. THE BASE OF LEACHING POOLS, LEACHING GALLEYS SHALL BE 2' ABOVE GROUND WATER. BIO SHALES TO BE 1' ABOVE GROUND WATER.

**DRAINAGE DESIGN - PHASE 1**

ROOF AREA	21,280	50 FT.
PAVED AREA	66,641	50 FT.
SIDEWALKS	755	50 FT.
LANDSCAPING (0.2401 SQ FT. x 0.15)	1,870	50 FT.
TOTAL	47,922	50 FT.

3" RAINFALL FOR DESIGN CAP.  
 LEACHING POOL DESIGN CAP. x 250 CU. FT.  
 3" RAINFALL FOR PONING CAP. x 4.6 CU. FT.  
 PONING CAPACITY 40,443 CU. FT.

**DRAINAGE VOLUME PROVIDED FOR PHASE 1**

PROVIDE 15 POOLS 10' DIA. X 4' DEPTH 60,636.42 CU FT./FT.  
 15 POOLS 10' DIA X 3' DEPTH IN AREA OF 45X 60.42 BUILDING  
 1 POOL 10' DIA X 3' DEPTH 2 X 60.42  
 LEACHING POOLS 7,321 CU FT.  
 PROVIDE LEACHING GALLEYS AS MANUFACTURED BY LONG ISLAND PRECAST IN LOCATIONS INDICATED  
 LEACHING GALLEYS 114 TOTAL  
 X 40 CU FT. PER 6" DEPTH (3' DEPTH)  
 PROVIDE BIOSHALE RETENTION AREA 15' IN HEIGHT IN AREA SHOWN CAPACITY 2,2143 CU FT.  
 TOTAL STORAGE CAPACITY 31,007 CU FT.  
 PROVIDE PONING AREA OF 6" DEPTH IN AREAS SHOWN ADJACENT TO DRAINAGE 23,271 SQ FT. IN AREA = 11,618 CU FT. CAP.  
 OVERALL DESIGN CAPACITY 42,625 CU FT.

**DRAINAGE DESIGN - PHASE 2**

ROOF AREA	20,200	50 FT.
PAVED AREA	22,219	50 FT.
SIDEWALKS	200	50 FT.
LANDSCAPING (0.2649 SQ FT. x 0.15)	1,325	50 FT.
TOTAL	42,835	50 FT.

3" RAINFALL FOR DESIGN CAP. x 250 CU. FT.  
 LEACHING POOL DESIGN CAP. 10,600 CU. FT.  
 3" RAINFALL FOR PONING CAP. x 4.6 CU. FT.  
 PONING CAPACITY 11,652 CU. FT.

**DRAINAGE VOLUME PROVIDED FOR PHASE 2**

PROVIDE 12 POOLS 10' DIA. X 3' DEPTH 34,268.42 CU FT./FT.  
 LEACHING POOLS 2,463 CU FT.  
 PROVIDE LEACHING GALLEYS AS MANUFACTURED BY LONG ISLAND PRECAST IN LOCATIONS INDICATED  
 LEACHING GALLEYS 30 TOTAL (3' DEPTH)  
 X 40 CU FT. PER GALLEY 1,200 CU FT.  
 PROVIDE BIOSHALE RETENTION AREA 15' IN HEIGHT IN AREA SHOWN CAPACITY 4,204 CU FT.  
 TOTAL STORAGE CAPACITY 13,771 CU FT.  
 PROVIDE PONING AREA OF 6" DEPTH IN AREAS SHOWN ADJACENT TO DRAINAGE 11,620 SQ FT. IN AREA = 5,509 CU FT. CAP.  
 OVERALL DESIGN CAPACITY 18,786 CU FT.

**DRAINAGE DESIGN - PHASE 3**

ROOF AREA	21,000	50 FT.
PAVED AREA	40,424	50 FT.
SIDEWALKS	0	50 FT.
LANDSCAPING (4.8220 SQ FT. x 0.15)	1,475	50 FT.
TOTAL	10,941	50 FT.

3" RAINFALL FOR DESIGN CAP. x 250 CU. FT.  
 LEACHING POOL DESIGN CAP. 11,250 CU. FT.  
 3" RAINFALL FOR PONING CAP. x 4.6 CU. FT.  
 PONING CAPACITY 28,443 CU. FT.

**DRAINAGE VOLUME PROVIDED FOR PHASE 3**

PROVIDE 15 POOLS 10' DIA. X 3' DEPTH 45,068.42 CU FT./FT.  
 PROVIDE 3 POOLS AT 2' DEPTH 6 X 60.42  
 LEACHING POOLS IN LOCATIONS INDICATED 3,484 CU FT.  
 PROVIDE LEACHING GALLEYS AS MANUFACTURED BY LONG ISLAND PRECAST IN LOCATIONS INDICATED  
 LEACHING GALLEYS 60 (3' DEPTH)  
 X 40 CU FT. PER GALLEY 2,400 CU FT.  
 LEACHING GALLEYS MOST DEPTHX 64 G.F. 3,272 CU FT.  
 PROVIDE BIOSHALE RETENTION AREA 15' IN HEIGHT IN AREA SHOWN CAPACITY 8,608 CU FT.  
 TOTAL STORAGE CAPACITY 18,404 CU FT.  
 PROVIDE PONING AREA OF 6" DEPTH IN AREAS SHOWN ADJACENT TO DRAINAGE 23,932 SQ FT. IN AREA = 11,618 CU FT. CAP.  
 OVERALL DESIGN CAPACITY 30,325 CU FT.



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**PROFESSIONAL CERTIFICATION**

3	HEALTH DEPT. SUBMISSION	4/20/16
2	TOWN SUBMISSION	1/20/16
1	DESIGN LAYOUT	6/15

No. Revision/Date Date

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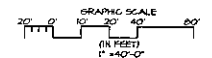
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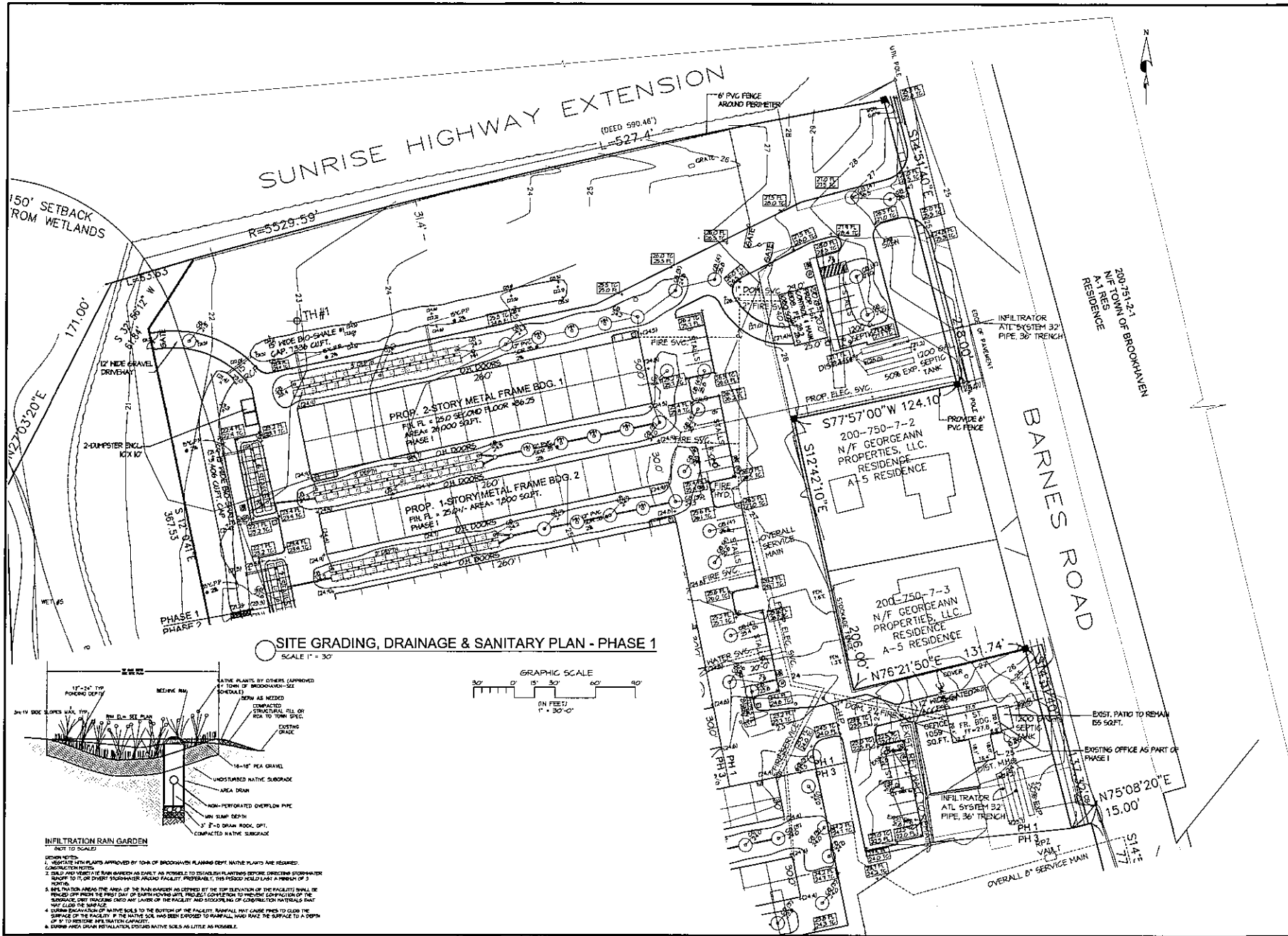
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**OVERALL GRADING & DRAINAGE PLAN**

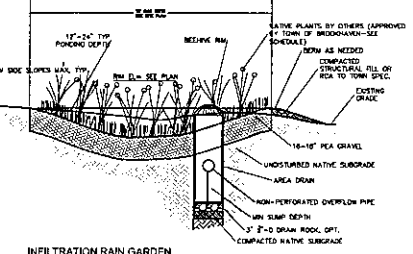
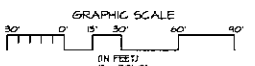
**GRADING & DRAINAGE PLAN**  
 SCALE 1" = 40'

GROUND WATER DESIGN EL. 18.5



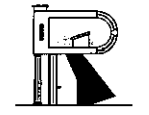


**SITE GRADING, DRAINAGE & SANITARY PLAN - PHASE 1**  
SCALE 1" = 30'



**INFILTRATION RAIN GARDEN**  
(NOT TO SCALE)

- GENERAL NOTES:**
1. VEGETATE WITH PLANTS APPROVED BY TOWN OF BROOKHAVEN PLANNING DEPT. NATIVE PLANTS ARE REQUIRED.
  2. BUILD AND VEGETATE THE RAIN GARDEN AS SOON AS POSSIBLE TO ESTABLISH PLANTINGS BEFORE EXERCISING STORMWATER RIGHTS TO THE EXISTING STORMWATER DRAINAGE FACILITY. PRESERVE 11% PERIODIC COLLAPSE A PERIOD OF 3 MONTHS.
  3. THE PROTECTIVE AREA OF THE RAIN GARDEN AS DEFINED BY THE TOP ELEVATION OF THE FACILITY SHALL BE MAINTAINED FROM THE PROTECTIVE AREA OF THE FACILITY AND SHALL BE MAINTAINED TO PREVENT COMPACTED OR DISTURBED SOILS FROM ANY PART OF THE FACILITY AND SOILS FROM ANY PART OF THE FACILITY.
  4. DURING EXCAVATION OF NATIVE SOILS TO THE BOTTOM OF THE FACILITY, RAINFALL MAY CAUSE TRENCHES TO FORM ON THE SURFACE OF THE FACILITY. IF THE NATIVE SOIL HAS BEEN EXPOSED TO RAINFALL, REPAIR THE SURFACE TO A DEPTH OF 6" TO RESTORE INFILTRATION CAPACITY.
  5. DURING AREA OPEN AND VEGETATION, COVERED NATIVE SOILS AS LITTLE AS POSSIBLE.



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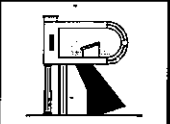
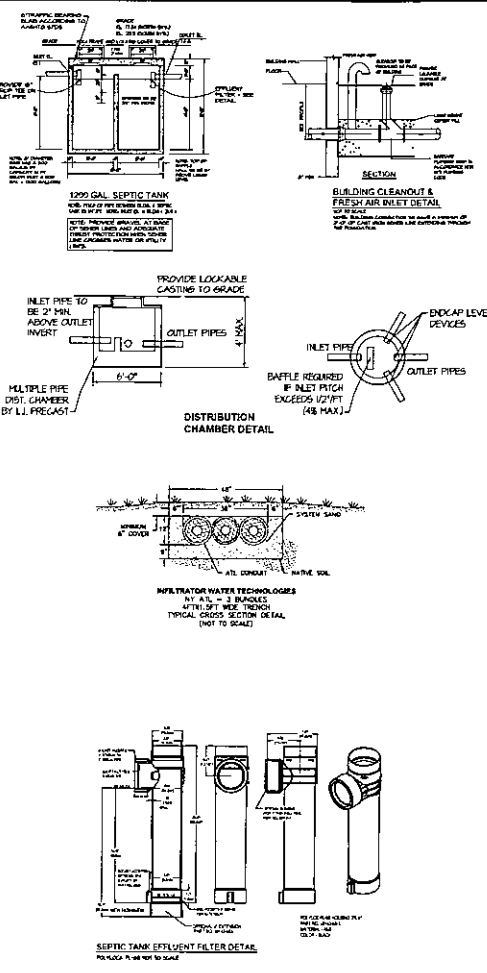
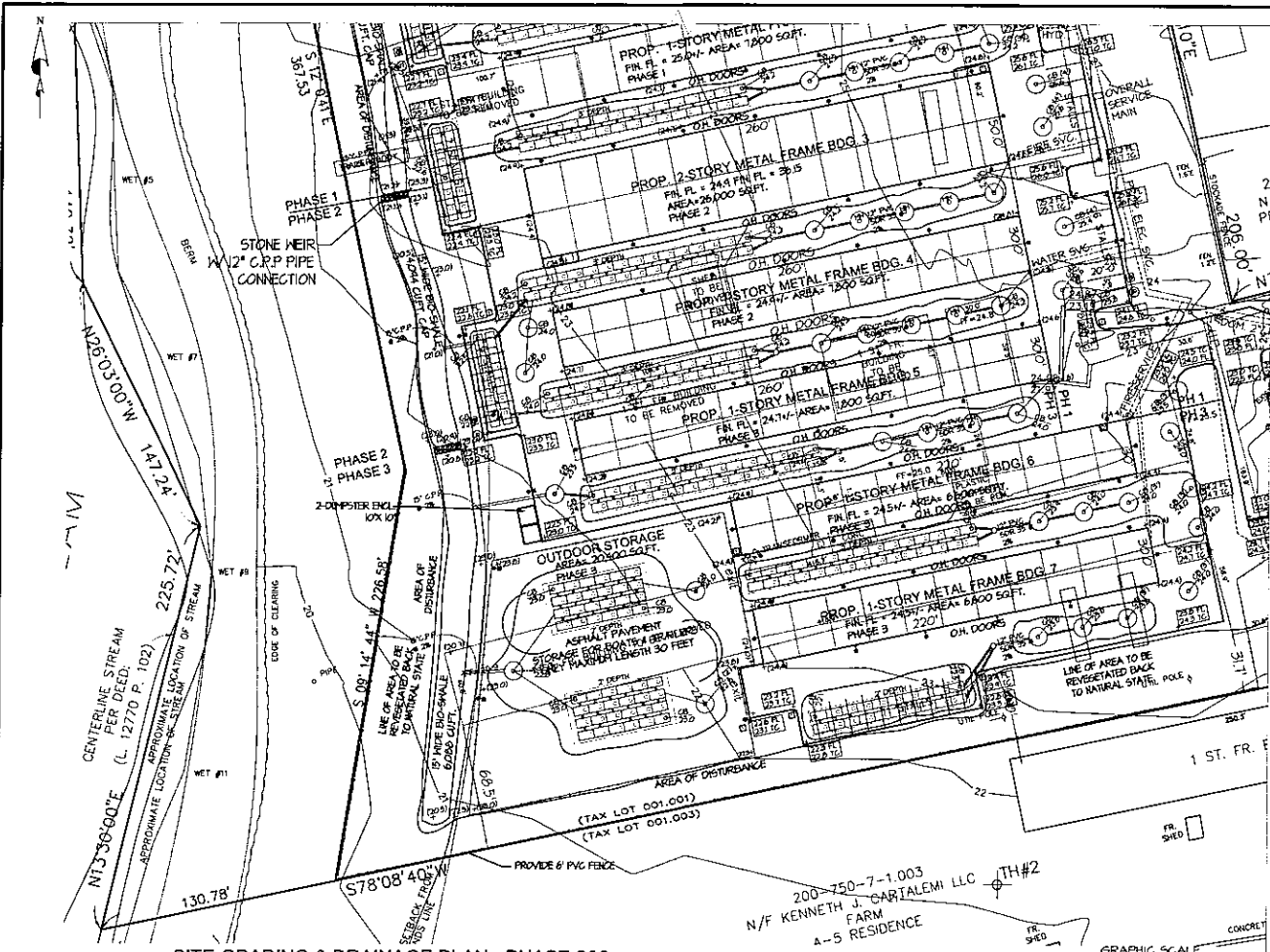
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SCHEM. NO. 200-750-7-1.1

Date: 2019-16  
MARCH 2019

As NOTED  
**SP-3**  
SITE DETAIL  
PHASE 1



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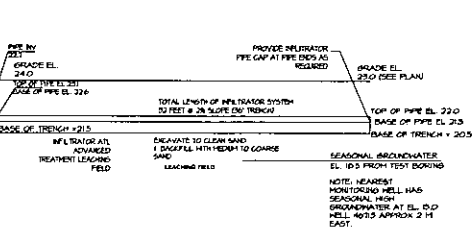
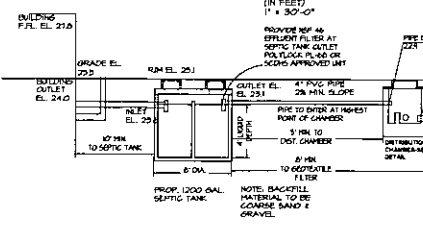
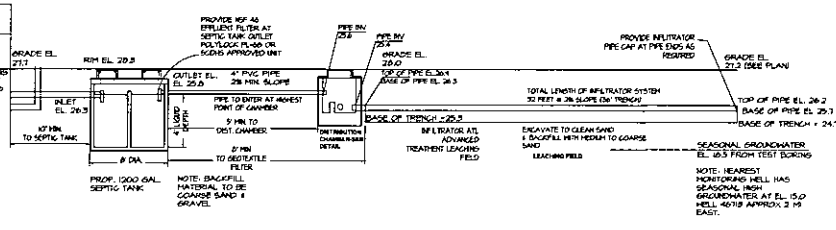
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**SP-4**

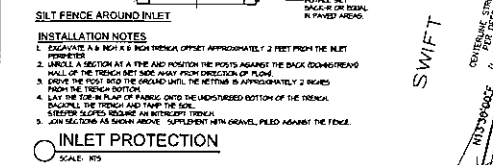
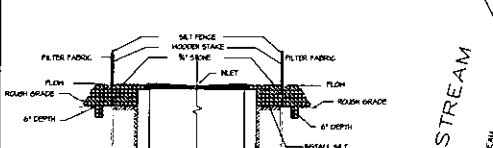
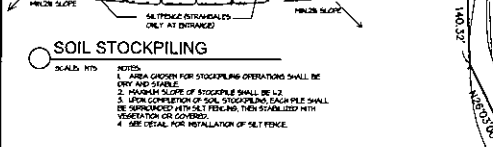
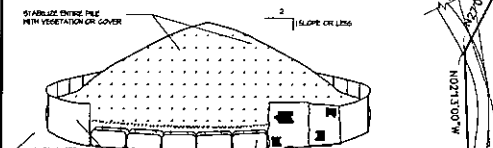
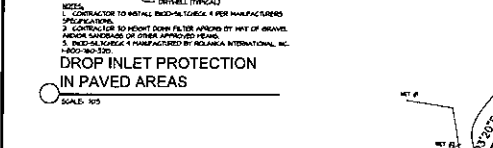
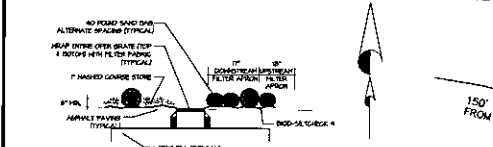
**SITE DRAINAGE & SANITARY PLAN - PHASE 2 W/DETAILS**

**SITE GRADING & DRAINAGE PLAN - PHASE 2&3**  
 SCALE: 1" = 30'

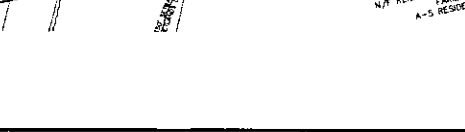
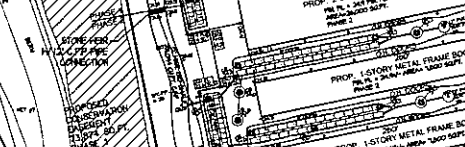
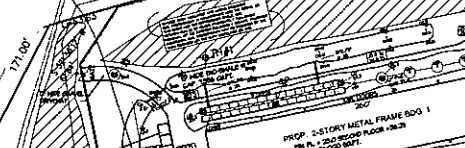
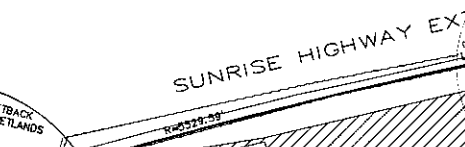


**SANITARY DETAILS**  
 N.F.S.

FROM NYS STORM WATER MANAGEMENT DESIGN MANUAL TABLE 5.3		
TYPE OF SOIL DISTURBANCE	SOIL RESTORATION REQUIREMENT	COMMENTS/EXAMPLES
NO SOIL DISTURBANCE	RESTORATION NOT PERMITTED	PRESERVATION OF NATURAL FEATURES
MINIMAL SOIL DISTURBANCE	RESTORATION NOT REQUIRED	CLEARING & GRADING
AREAS WHERE TOPSOIL IS STRIPPED NO CHANGE IN GRADE	HSG A/B	HSG A/B
	APPLY 6" OF TOPSOIL	ABRASE & APPLY 6" OF TOPSOIL
AREAS OF CUT & FILL	HSG A/B	HSG A/B
	APPLY 6" OF TOPSOIL	ABRASE & APPLY 6" OF TOPSOIL
HEAVY TRAFFIC AREAS ON SITE (ESPECIALLY IN A ZONE 3-25 FEET AROUND BUILDING BUT NOT WITHIN A 5 FOOT PERIMETER AROUND FOUNDATION WALLS)	APPLY FULL SOIL RESTORATION, DESIGNATED & DRAINAGE WITH COMPOST	
AREAS WHERE RUN-OFF REDUCTION AND/OR INFILTRATION PRACTICES ARE APPLIED	RESTORATION NOT REQUIRED, BUT MAY BE APPLIED TO ENHANCE THE REDUCTION CREATED FOR APPROPRIATE PRACTICES	KEEP CONSTRUCTION EQUIPMENT FROM CROSSING THESE AREAS, TO PROTECT NEWLY INSTALLED PRACTICES FROM ANY CHANGING CONSTRUCTION ACTIVITIES, ESTABLISH A SINGLE PHASE OPERATION FENCE AREA
REDEVELOPMENT PROJECTS	SOIL RESTORATION IS REQUIRED ON REDEVELOPMENT PROJECTS IN AREAS HITHERTO EXIST. IMPERVIOUS AREA SHALL BE CONVERTED TO PERVIOUS AREA.	



EROSION CONTROL MEASURES		
1.	THE PROPOSED EROSION CONTROL MEASURES SHOWN ON THIS PLAN SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. ADDITIONAL EROSION CONTROL MAY BE NECESSARY BASED UPON FIELD CONDITIONS THAT MAY DEVELOP AS CONSTRUCTION PROGRESSES AND AS MAY BE REQUIRED BY THE TOWN. THE FOLLOWING GENERAL CONDITIONS SHALL BE OBSERVED:	
A.	EXISTING VEGETATION TO REMAIN SHALL BE PROTECTED AND REMAIN UNDISTURBED.	
B.	CLEARING AND GRADING SHALL BE SCHEDULED SO AS TO MINIMIZE THE SIZE OF EXPOSED AREAS AND THE LENGTH OF TIME THAT AREAS ARE EXPOSED.	
C.	THE LENGTH AND STEEPNESS OF CLEARED SLOPES SHALL BE LIMITED TO REDUCE RUNOFF VELOCITIES AND QUANTITIES.	
D.	SEDIMENT SHALL BE TRAPPED ON THE SITE.	
2.	SEDIMENT BARRIERS (SILT FENCE OR APPROXIMATE EQUAL) SHALL BE INSTALLED PRIOR TO ANY GRADING WORK ALONG THE DISTURBED AREAS AND SHOULD BE MAINTAINED FOR THE DURATION OF THE WORK. NO SEDIMENT FROM THE SITE SHALL BE PERMITTED TO WASH ONTO ADJACENT PROPERTIES, WETLANDS OR ROADS.	
3.	GRADED AND STRIPPED AREAS AND STOCKPILES SHALL BE KEPT STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AS REQUIRED. SEED MIXTURES SHALL BE IN ACCORDANCE WITH SOIL CONSERVATION SERVICE RECOMMENDATIONS.	
4.	DRAINAGE INLETS INSTALLED AS PART OF THE PROJECT SHALL BE PROTECTED FROM SEDIMENT BUILDUP THROUGH THE USE OF SEDIMENT BARRIERS, SEDIMENT TRAPS, ETC. AS REQUIRED.	
5.	PROPER MAINTENANCE OF EROSION CONTROL MEASURES IS TO BE PROVIDED AS INDICATED BY PERIODIC INSPECTION AND AFTER HEAVY OR PROLONGED STORM MAINTENANCE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, CLEANING OF SEDIMENT BASINS OR TRAPS, CLEANING OR REPAIR OF SEDIMENT BARRIERS, CLEANING AND REPAIR OF BODIES AND DIVERSIONS AND CLEANING AND REPAIR OF PILEY PROTECTION.	
6.	APPROPRIATE MEANS SHALL BE USED TO CONTROL DUST DURING CONSTRUCTION IF THE CONSTRUCTION WATER LOOKS ANY SURFACE TO BECOME UNDESIRABLY DUSTY. LEVELS SHALL FROM THE "MISTING" OPERATIONS SHALL NOT BE ALLOWED TO ENTER THE ON-SITE DUSTY SOILS OR SANITARY SYSTEM NOR SHALL BE ALLOWED TO DISCHARGE OF THE PROPERTY. THE CONTRACTOR SHALL ARRANGE FOR WATER SUPPLY, AND PAY FOR ALL ASSOCIATED COSTS.	
7.	A STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL THE SITE IS PERMANENTLY STABILIZED.	
8.	SEDIMENT BARRIERS AND OTHER EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL UNPAVED DISTURBED AREAS ARE PERMANENTLY STABILIZED WITH GRASSING UNLESS IT AFTER PERMANENT STABILIZATION PAVED AREAS SHALL BE CLEANED AND DRAINAGE SYSTEMS CLEANED AND FLUSHED AS NECESSARY.	
9.	SILT FENCE TO BE INSTALLED AROUND ALL MATERIAL STOCKPILING AREAS.	
10.	STOCKPILED MATERIAL NOT TO BE PLACED WHERE IT CAN BE IN CONTACT WITH THE DEEP RESTRICTED AREAS.	
11.	ALL LEACHING POOLS ARE TO HAVE ANY SILT REMOVED AT PROJECT COMPLETION.	



ROSEBERY ARCHITECTURAL STUDIO		
3	HEALTH DRIFT, BUSINESS	4/20/20
2	TOWN SUBMISSION	1/20/20
1	DESIGN LAYOUT	8/19
No.	Revision/Date	Date

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138 BARNES ROAD,  
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TOWN OF BROOKHAVEN  
SCTM. NO. 200-750-7-1-1

**SP-5**  
MARCH 2019  
AS NOTED

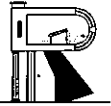
**EROSION CONTROL PLAN**

DATE: MARCH 2019  
SCALE: 1" = 50'

NOTE: SOIL RESTORATION SHALL BE PERFORMED ON ALL PROPOSED PERVIOUS AND EXISTING AREAS IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 51.6 OF THE NYS DESIGN MANUAL.

GRAPHIC SCALE  
1" = 50'





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PROFESSIONAL CERTIFICATION

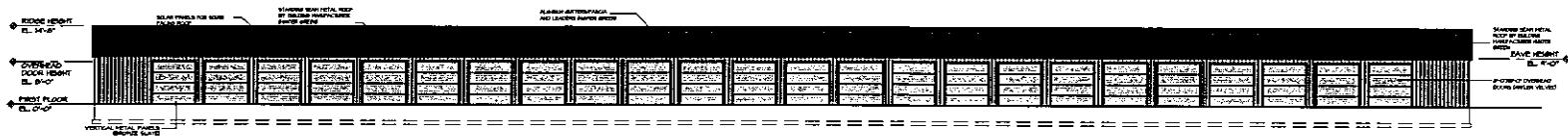
No.	Revision/Issue	Date
3	HEALTH DEPT. SUBMISSION	4/26/20
2	TOWN SUBMISSION	1/25/20
1	DESIGN LAYOUT	8/18

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Project Name and Address:  
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 MORICHES, NY 11951  
 TOWN OF BROOKHAVEN

Project No.	2019-16	Date	MARCH 2019
Scale	AS NOTED		
Sheet No.	SCH-4		

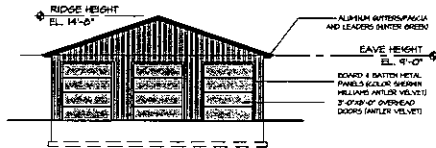
**BUILDING 2,4,5 ELEVATIONS**



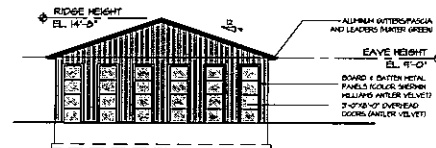
**OVERALL SOUTH ELEVATION**  
 SCALE 3/32" = 1'-0"



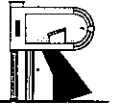
**OVERALL NORTH ELEVATION**  
 SCALE 3/32" = 1'-0"



**EAST ELEVATION (2,4,5)**  
 SCALE 1/8" = 1'-0"



**WEST ELEVATION (2,4,5)**  
 SCALE 1/8" = 1'-0"



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PROFESSIONAL CERTIFICATION

3	HEALTH DEPT. SUBMISSION	4/20/20
2	TOWN SUBMISSION	1/22/20
1	DESIGN LAYOUT	5/19
No	Review Date	1/16/

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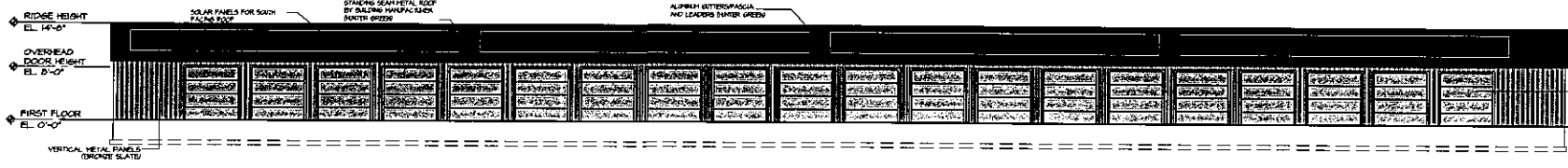
**KENNETH CARTALEMI L.L.C.**  
**SELF STORAGE FACILITY**

136 BARNES ROAD,  
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 TOWN OF BROOKHAVEN

SCTM. NO. 200-750-7-1.1

Date	2018-16	Rev.	
By	MARCH 2019	Project No.	SCH-5
App.	AS NOTED		

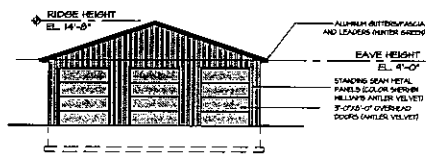
**BUILDING 6,7 ELEVATIONS**



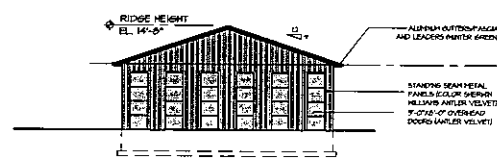
**OVERALL SOUTH ELEVATION**  
 SCALE 1/8"=1'-0"



**OVERALL NORTH ELEVATION**  
 SCALE 1/8"=1'-0"

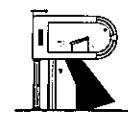


**EAST ELEVATION (6,7)**  
 SCALE 1/8"=1'-0"



**WEST ELEVATION (6,7)**  
 SCALE 1/8"=1'-0"





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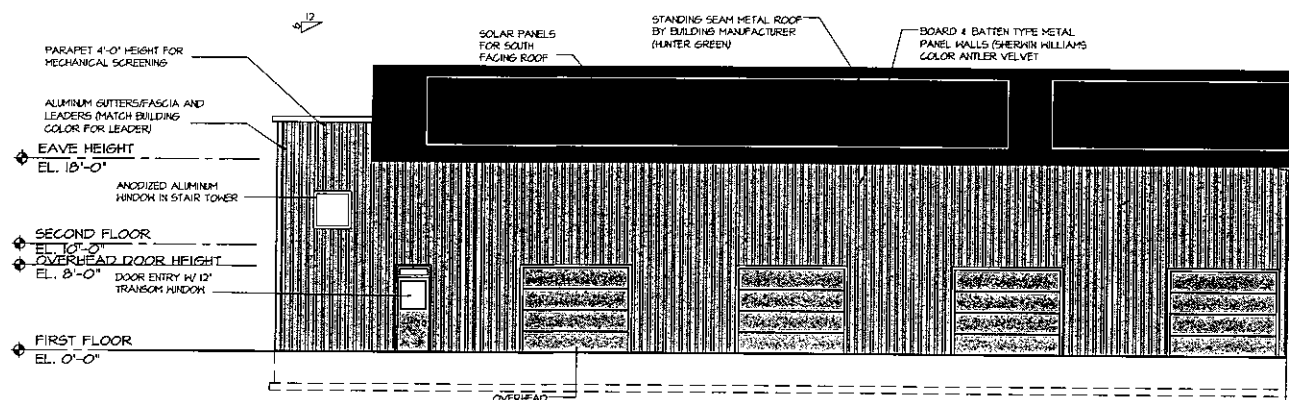

2	SCHEMATIC DESIGN FOR TOWN SUBMISSION	10/20
1	DESIGN PRELIM	5/18
No.	Revision/Year	Date

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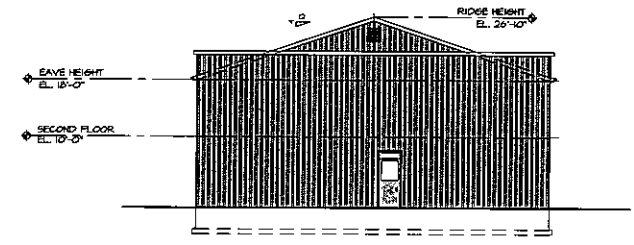
**KENNETH CARTELEMI L.L.C.**  
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 TOWN OF BROOKHAVEN

SCTM. NO. 200-750-7-1.1	
Year 2019-18	Rev. 
Date MARCH 2019	<b>SCH-2</b>
As AS NOTED	

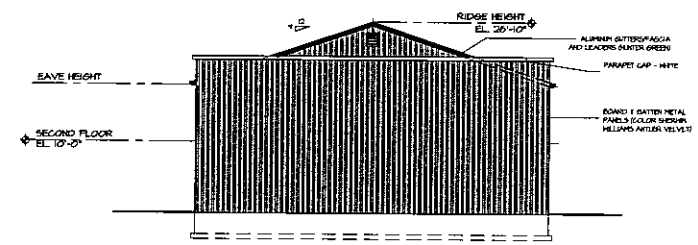
**BUILDING 1&3 ELEVATIONS**



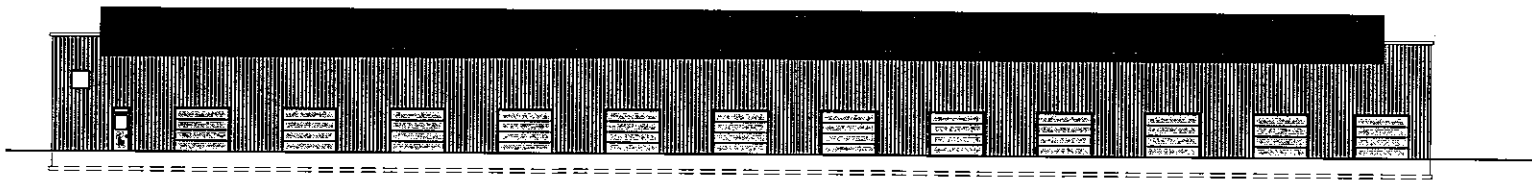
**SOUTH ELEVATION DETAIL**  
 SCALE 3/16"=1'-0"



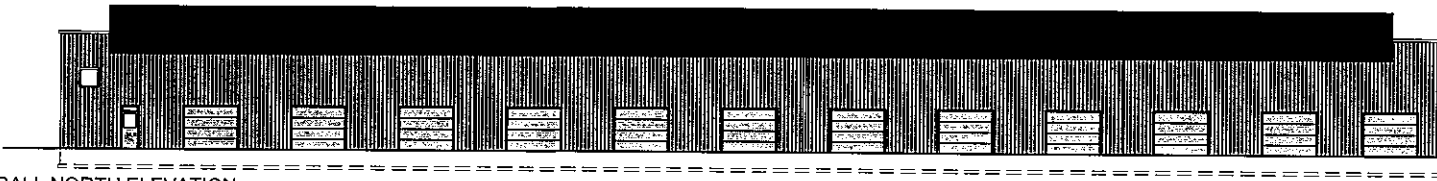
**EAST ELEVATION (1&3)**  
 SCALE 1/8"=1'-0"



**WEST ELEVATION (1&3)**  
 SCALE 1/8"=1'-0"



**OVERALL SOUTH ELEVATION**  
 SCALE 3/32"=1'-0"



**OVERALL NORTH ELEVATION**  
 SCALE 3/32"=1'-0"