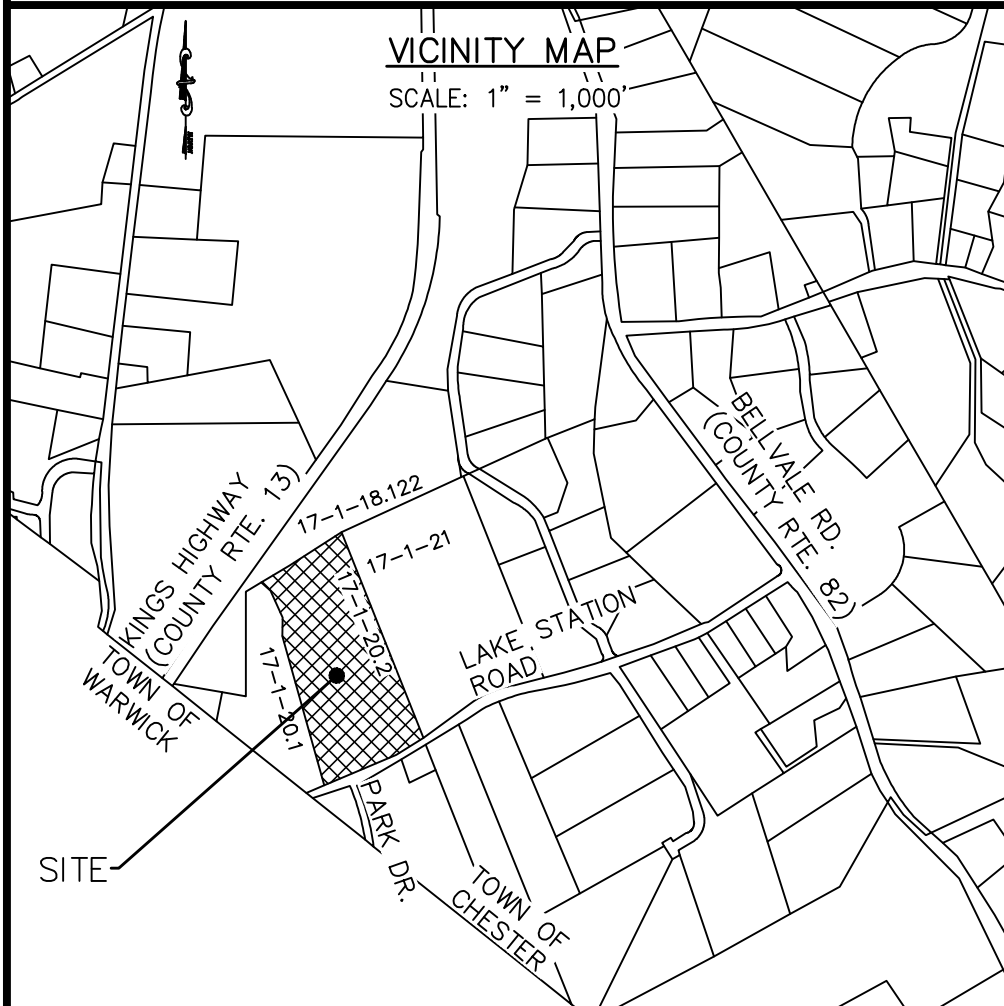


SELF STORAGE WEST LLC

ADJACENT OWNERS:
(SECTION 17, BLOCK 1, LOT 20.2)

SECTION	BLOCK	LOT	OWNER OF RECORD
17	1	18.122	SELF STORAGE WEST LI GUARDIAN 80 WASHINGTON ST. POUGHKEEPSIE, NY 12601
17	1	21	ANDREW PAGANO 126-08 5TH AVE. COLLEGE POINT, NY 11356
17	1	20.1	LAUREN VAN PAMELEN 19 LAKE STATION RD. WARWICK, NY 10990



GENERAL NOTES

- TAX MAP DESIGNATION: SECTION 17, BLOCK 1, LOT 20.2
- OWNER: LAUREN JUSTINE VAN PAMELEN & CELIA H. VAN PAMELEN
19 LAKE STATION ROAD
WARWICK, NY 10990
- APPLICANT: DALE VAN PAMELEN
64 HIGHWOOD ROAD
OYSTER BAY, NY 11771
- PROJECT ARCHITECT: SYVERTSEN RIGOSU ARCHITECTS, PLLC, CLIFTON PARK, NY.
- LOT SIZE: 13.3 ACRES±
- ZONING DISTRICT: INDUSTRIAL PARK (IP)
- WETLAND DELINEATION PREPARED BY ERS CONSULTANTS, AND VALIDATED BY NYSDEC ON 6/8/17.
- THIS IS A PROPOSED AGRICULTURAL PROJECT. PROPOSED USES IN BREWERY BUILDING INCLUDE:
A. BEER PRODUCTION
B. TASTING ROOM
C. LIGHT FOOD PREPARATION
- BOUNDARY AND TOPOGRAPHIC INFORMATION PREPARED BY JOHN MCGLOIN PLS. DATED 5/16/16.
- PARKING REQUIREMENTS:
a. 1 PER 4 SEATS = 91 SEATS/4 = 23 SPACES
b. 2 PER 3 EMPLOYEES = 6 EMPLOYEES X 2/3 = 4 SPACES
c. TOTAL PARKING REQUIRED = 23 + 4 = 27 SPACES
d. TOTAL PARKING PROPOSED = 50 SPACES
- THE PROPERTY DOES NOT FALL WITHIN A PUBLIC WATERSHED, AND THERE WILL BE NO CONSTRUCTION ON WATERSHED LANDS.
- THE APPROXIMATE LOCATIONS OF ALL KNOWN WELLS WITHIN THE AREA OF INFLUENCE OF THE PROPOSED DISPOSAL SYSTEM ARE SHOWN ON SHEET 1.
- APPROXIMATELY 700 CUBIC YARDS OF SOIL WILL NEED TO BE REMOVED FROM THE SITE. NO FILL WILL BE REQUIRED.

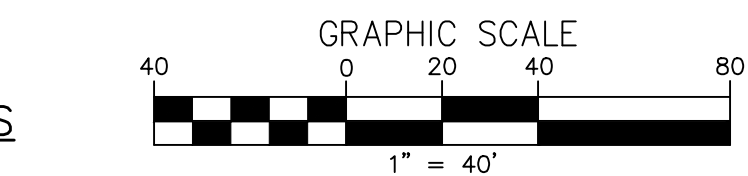
- THE OWNER OF THE LOT SHALL BE PROVIDED WITH A COPY OF THE ACCEPTED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES. THE OWNER/APPLICANT SHALL ALSO BE ADVISED OF ANY ROUTINE OR SPECIAL MAINTENANCE PROCEDURES THAT MAY BE NECESSARY (REFER TO PAGES 58-61 OF THE NYSDOH DESIGN HANDBOOK FOR RECOMMENDED ROUTINE OPERATION AND MAINTENANCE ITEMS).
- A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER OR OTHER DESIGN PROFESSIONAL AS ALLOWED BY THE NYS EDUCATION DEPARTMENT SHALL INSPECT THE SANITARY FACILITIES (WATER SUPPLY, ANY WATER TREATMENT, AND SEWAGE DISPOSAL FACILITIES) AT THE TIME OF CONSTRUCTION. THE ENGINEER SHALL CERTIFY TO THE ORANGE COUNTY HEALTH DEPARTMENT AND THE LOCAL CODE ENFORCEMENT OFFICER THAT THE FACILITIES ARE INSTALLED IN ACCORDANCE WITH THE ACCEPTED PLANS AND THAT ANY SEPTIC TANK JOINTS ARE SEALED AND TESTED FOR WATERTIGHTNESS.
- A WATER METER MUST BE INSTALLED ON THE WATER SUPPLY LINE AND THE WASTEWATER FORCE MAIN. A DAILY LOG MONITORING FLOWS MUST BE KEPT ONSITE AT ALL TIMES.
- INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE USED IN THE EVENT THAT PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC FACILITIES SHALL BE REQUIRED WITHIN ONE YEAR OF AVAILABILITY.

CONSTRUCTION NOTES

- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES, WHETHER IN THE PUBLIC RIGHT-OF-WAY, IN EASEMENTS, OR IN PRIVATE PROPERTY PRIOR TO STARTING ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES THROUGHOUT THE COURSE OF CONSTRUCTION. PROJECT SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

SUMMARY OF ZONING REQUIREMENTS
(INDUSTRIAL PARK DISTRICT)

REQUIREMENT	REQUIRED OR ALLOWED	PROPOSED
LOT AREA	5 AC.	13.3 AC.±
LOT WIDTH	300 FT.	580 FT.±
FRONT SETBACK	100 FT.	196 FT.±
REAR SETBACK	100 FT.	869 FT.±
ONE SIDE SETBACK	90 FT.	91 FT.±
BOTH SIDE SETBACKS	180 FT.	464 FT.±
LOT COVERAGE	40%	< 40%
BUILDING HEIGHT	65 FT.	< 65 FT.



LIST OF DRAWINGS

- SITE PLAN
- GRADING & UTILITY PLAN
- SEWAGE DISPOSAL SYSTEM DETAILS
- CONSTRUCTION DETAILS
- CONSTRUCTION DETAILS
- LIGHTING PLAN

4	3/20/18	FOR PLANNING BOARD REVIEW
3	1/29/18	FOR PLANNING BOARD REVIEW
2	11/21/17	FOR PLANNING BOARD REVIEW
1	4/10/17	FOR NYSDEC REVIEW
ISSUE	DATE	DESCRIPTION

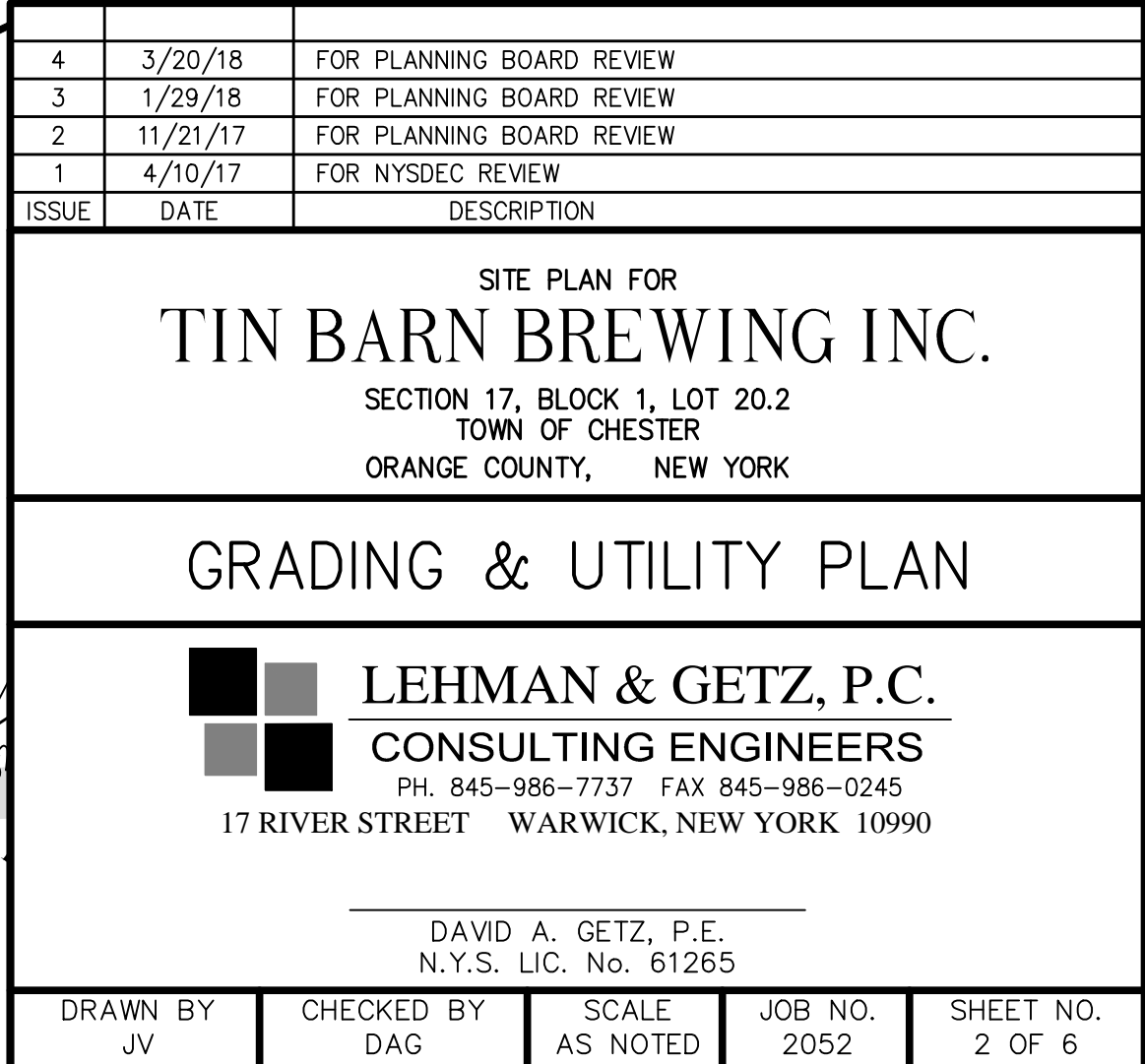
SITE PLAN FOR
TIN BARN BREWING INC.
SECTION 17, BLOCK 1, LOT 20.2
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

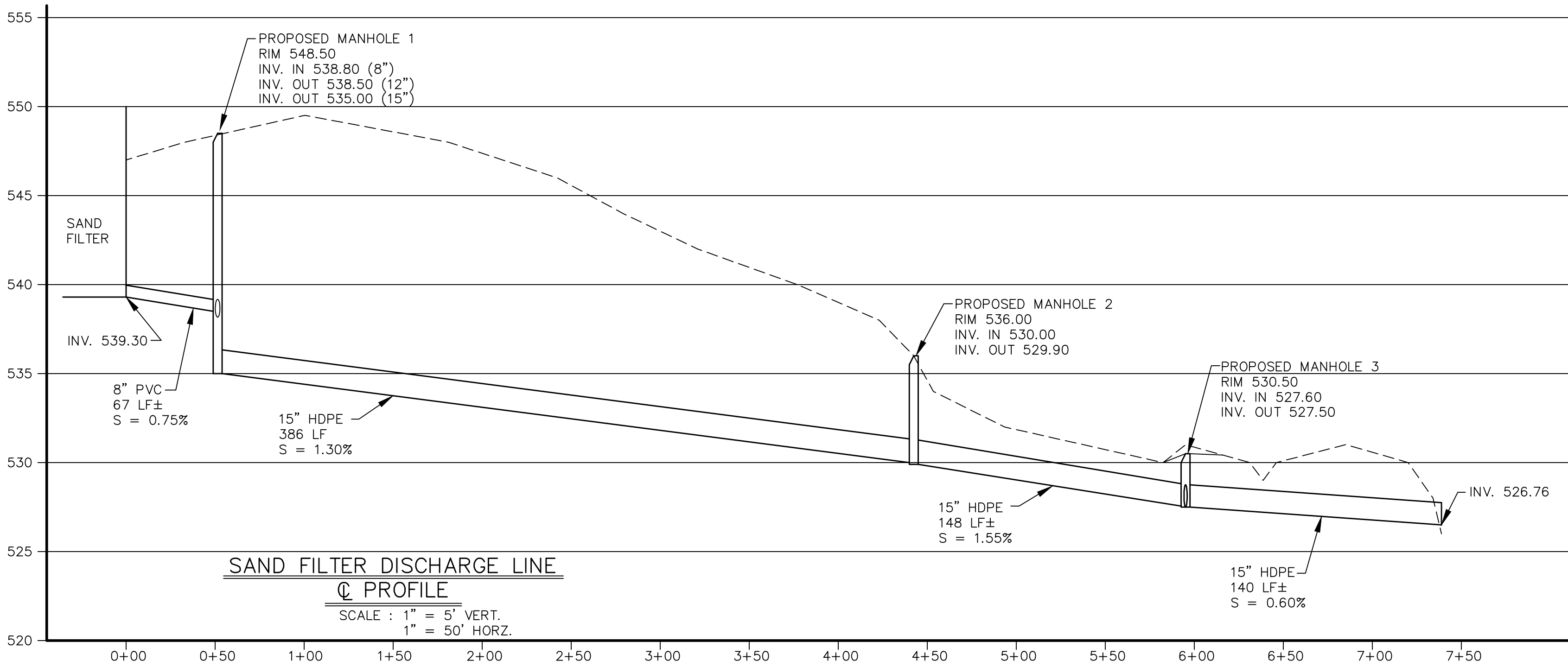
SITE PLAN

LEHMAN & GETZ, P.C.
CONSULTING ENGINEERS
PH. 845-986-7737 FAX 845-986-0245
17 RIVER STREET WARWICK, NEW YORK 10990

DAVID A. GETZ, P.E.
N.Y.S. LIC. No. 61265

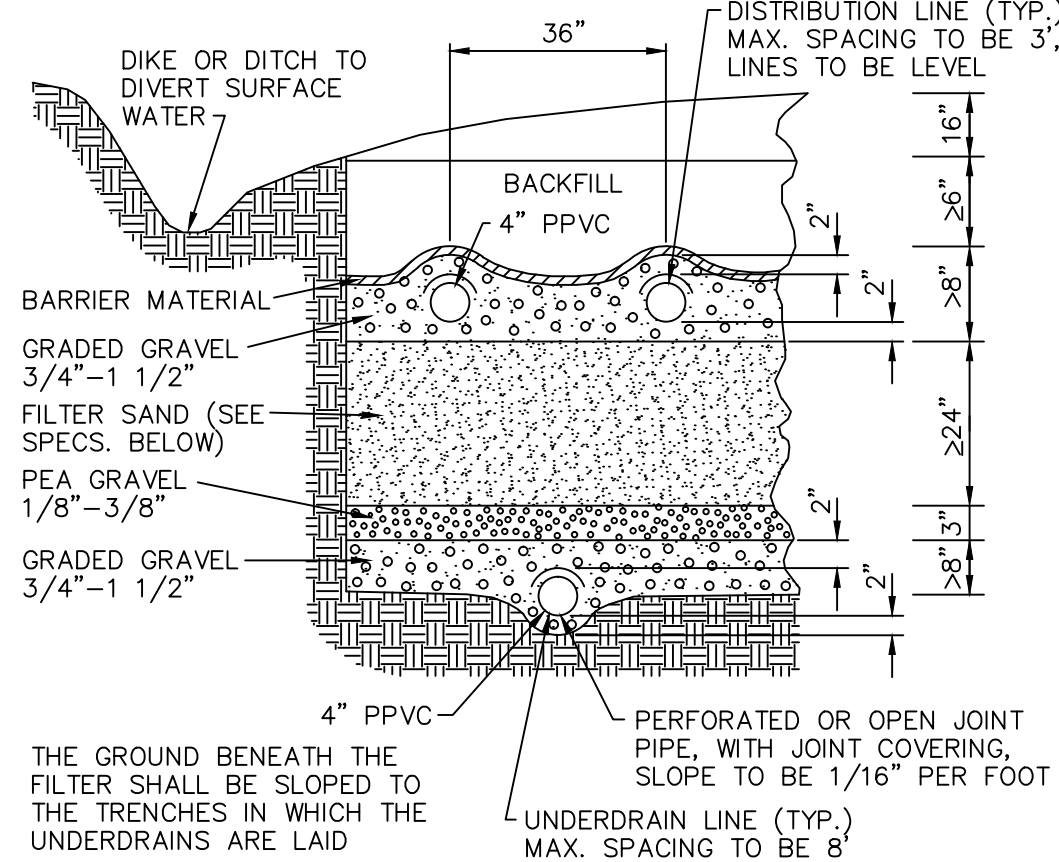
DRAWN BY JV	CHECKED BY DAG	SCALE AS NOTED	JOB NO. 2052	SHEET NO. 1 OF 6
----------------	-------------------	-------------------	-----------------	---------------------





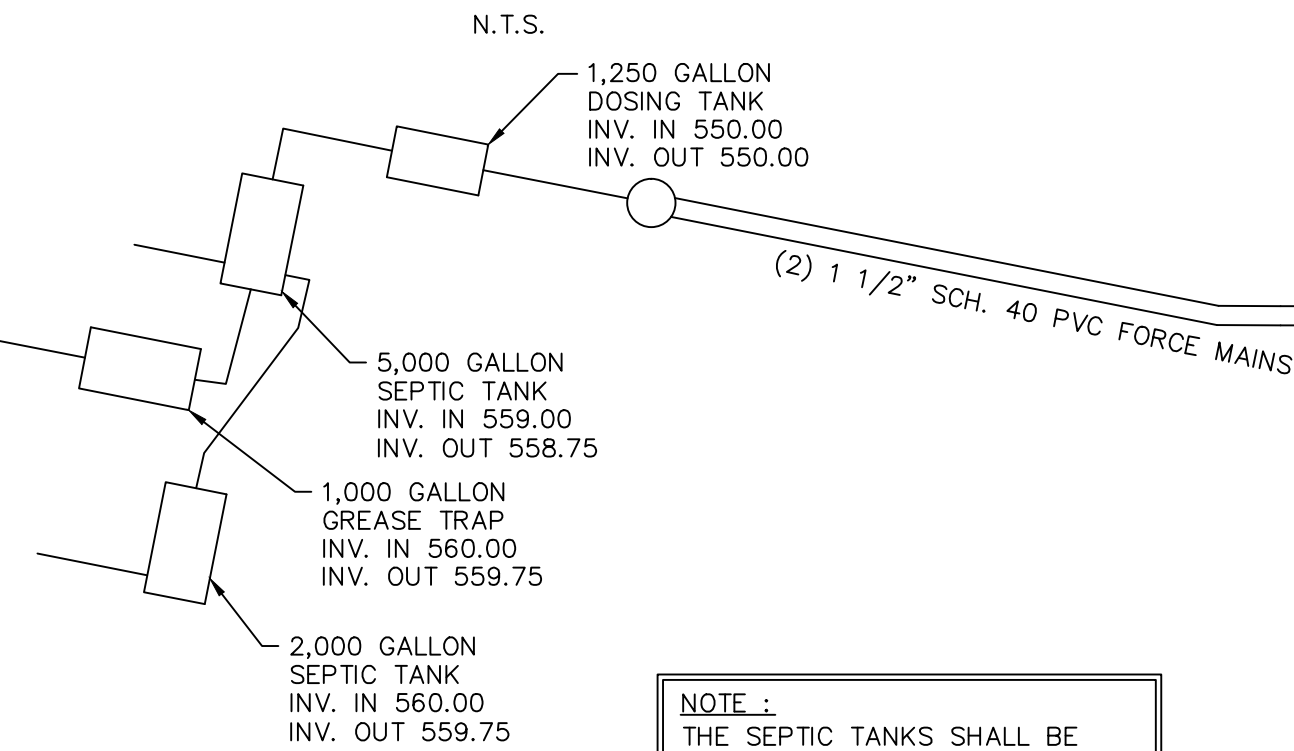
PUMP SYSTEM CALCULATIONS	
INVERT IN TO CLEARWELL	550.00
ALARM ON ELEVATION	548.24
REQUIRED ELEVATION OF PUMP ON	547.90
ELEVATION OF PUMP OFF	547.02
ELEVATION OF PUMP	546.27
BOTTOM OF TANK - INSIDE	546.02
ELEVATION OF DISCHARGE POINT / HIGH POINT	543.00
TOTAL DYNAMIC HEAD (FEET)	55.0
OPERATING DISCHARGE (GPM)	15.00
SELECT HYDROMATIC EFFLUENT PUMP (OR EQUAL)	
MODEL #SHEF50 - 0.5 HP	

NOTES :
THE FILTER MUST BE SETTLED BY FLOODING BEFORE THE DISTRIBUTOR IS PLACED AT FINAL GRADE.
BARRIER MATERIAL SHALL BE A SYNTHETIC DRAINAGE FABRIC (PERMEABLE GEOTEXTILE) OR UNTREATED BUILDING PAPER.



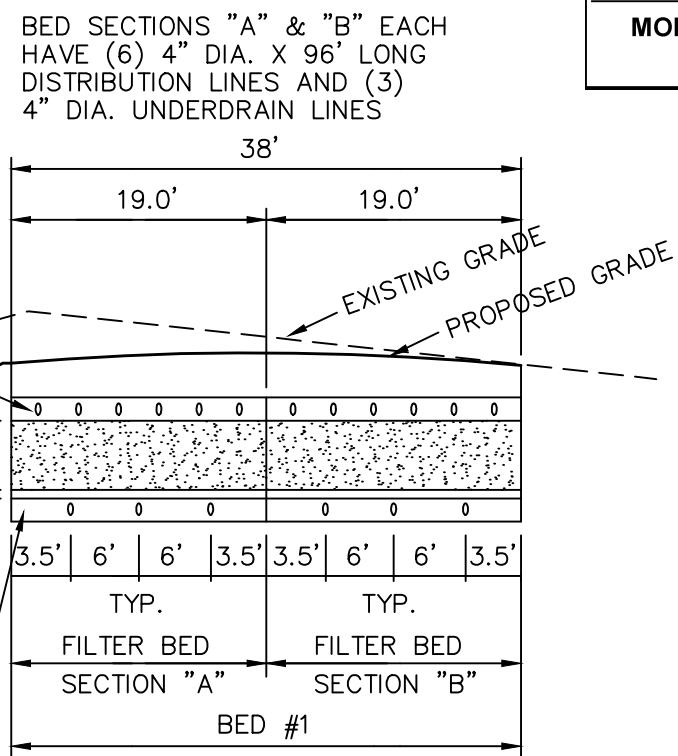
OILTR SAND SHALL HAVE AN EFFECTIVE MEDIA SIZE OF 0.25 TO 1.0 mm, A UNIFORMITY COEFFICIENT OF LESS THAN 4 AND AN APPLICATION RATE OF 1.0 GPD/SF.

TYPICAL SECTION SAND FILTER



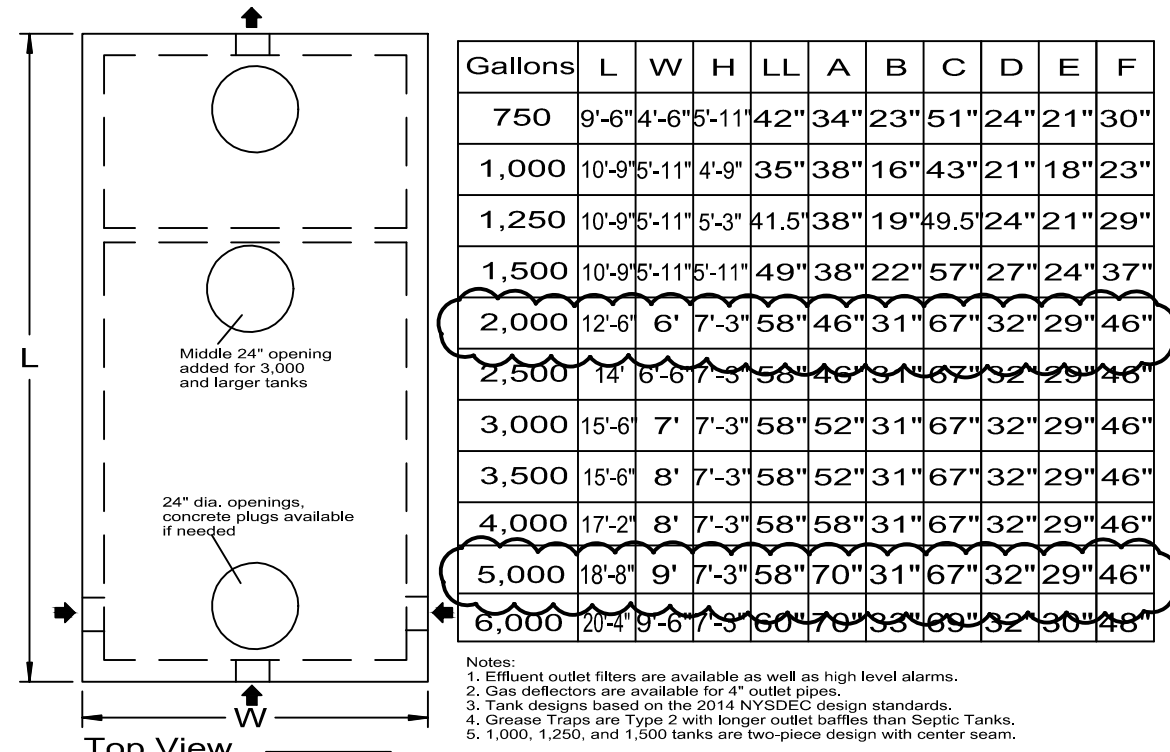
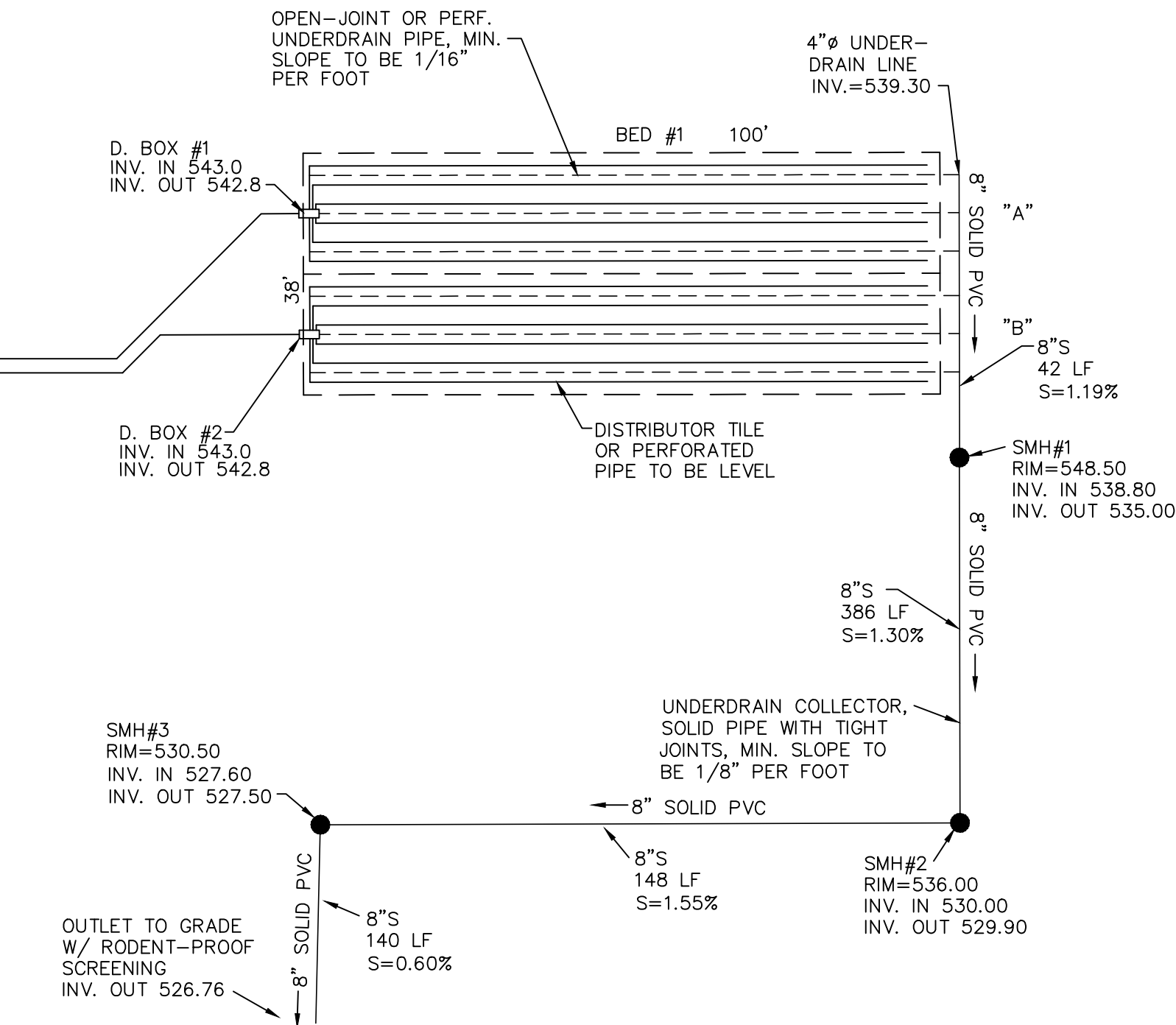
SEPTIC SYSTEM SCHEMATIC PLAN

N.T.S.



OVERALL SAND FILTER SECTION

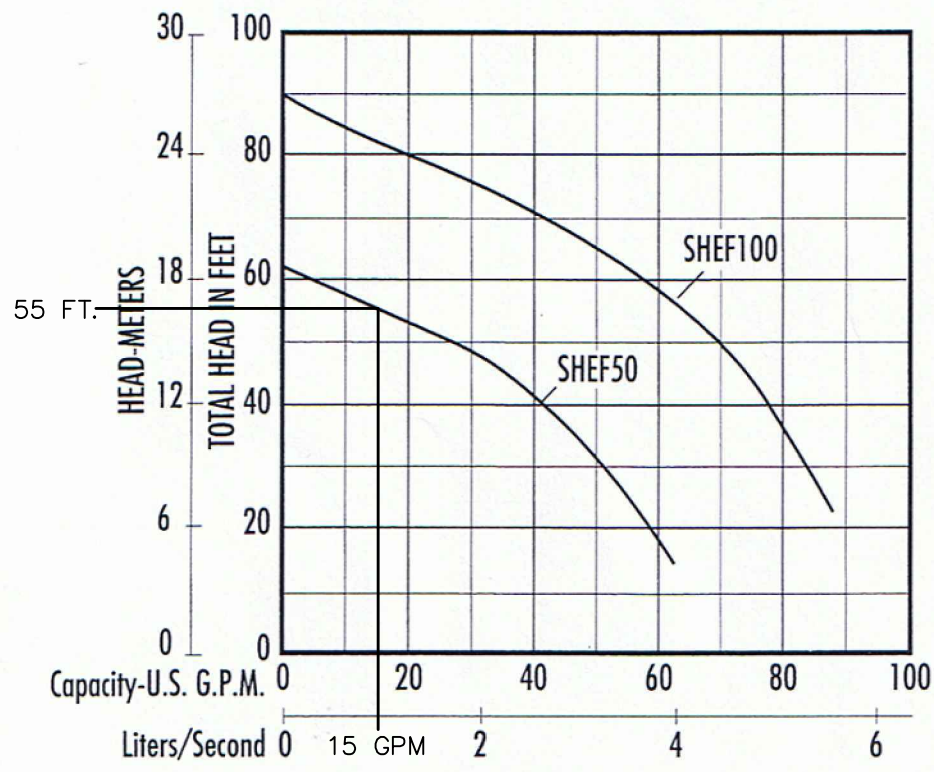
N.T.S.



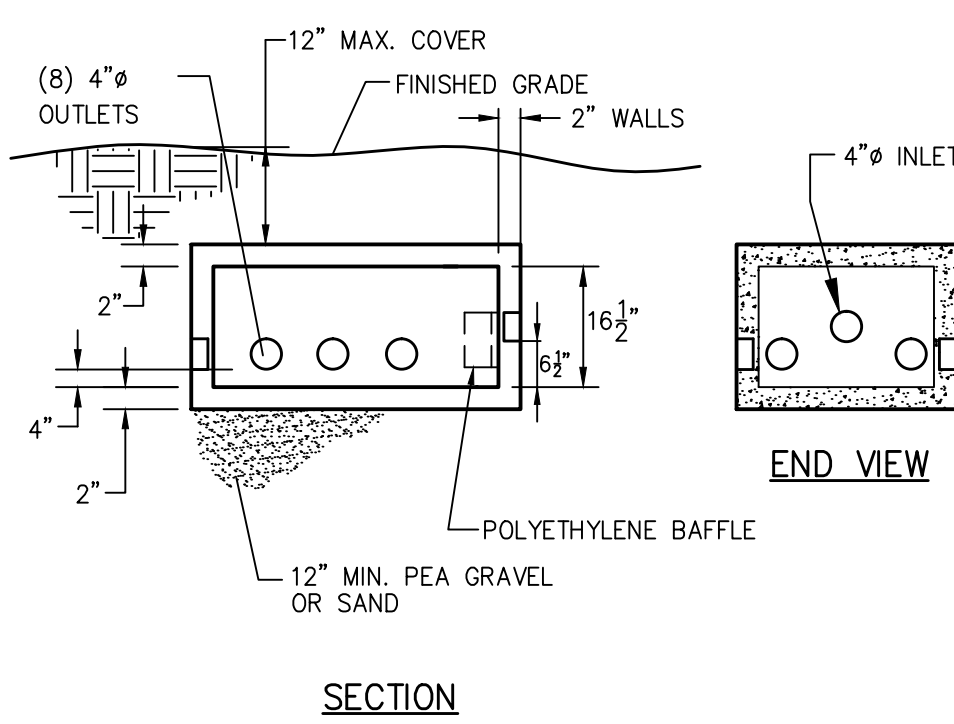
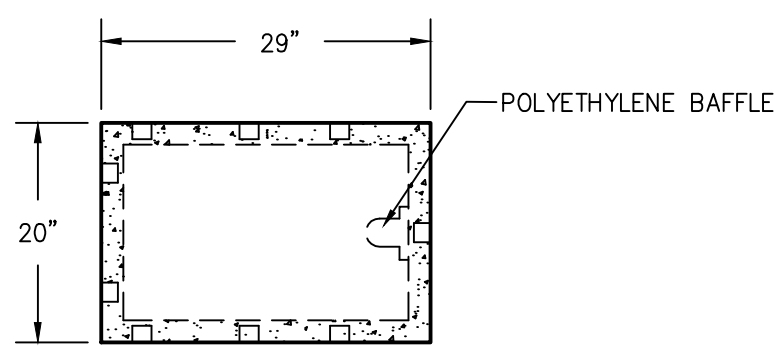
SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days	Reinforcement: #4 & #5 Rebar / ASTM A615
Air Entrainment: 6%	Construction Joint: Butyl Rubber Sealant
Pipe Connection: Polylok Seal or as needed	Load Rating: HS20-44 + 30% / ASTM C857

PRECAST TRAFFIC DUTY TANKS 750 TO 6,000 GALLONS SEPTIC TANKS & GREASE TRAPS	
Woodard's Concrete Products, Inc. 629 Lybott Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050	
Page 12A 7/8/14	

www.woodardsconcrete.com



PUMP CURVE



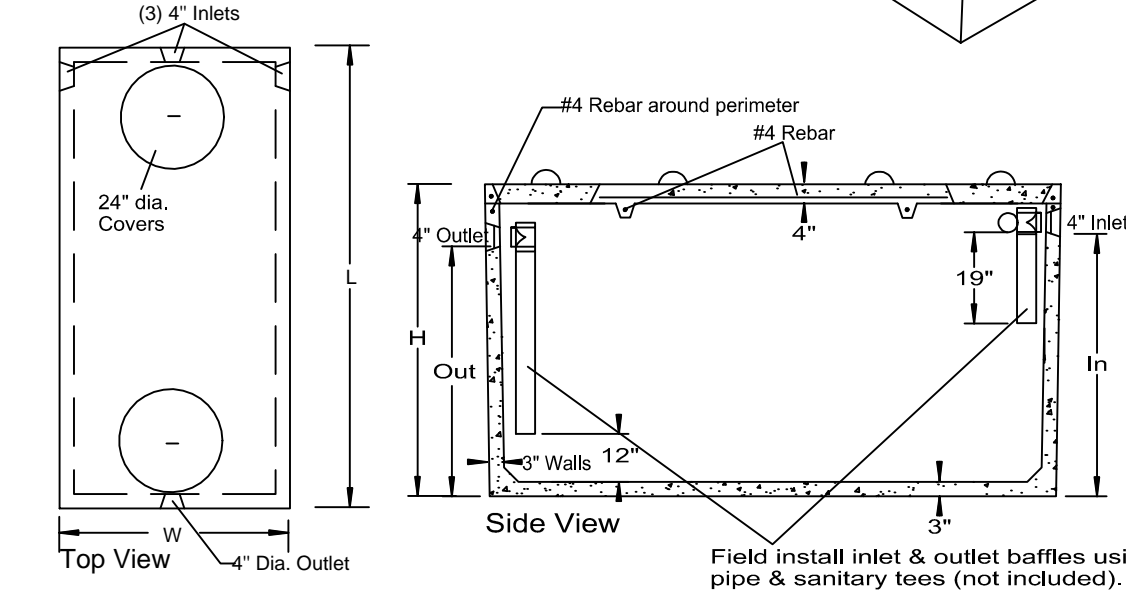
8-WAY DISTRIBUTION BOX

N.T.S.

- NOTES:
- DISTRIBUTION BOX SHALL BE MODEL DB-9/8 AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OF BULLVILLE, N.Y. OR APPROVED EQUAL.
 - MINIMUM CONCRETE STRENGTH: 4,000 PSI AT 28 DAYS
 - PIPE CONNECTIONS SHALL BE WATERTIGHT
 - UNUSED OUTLETS TO BE PLUGGED OR CAPPED
 - A SPEED LEVELER SHALL BE INSTALLED ON EACH OUTLET
 - OUTLETS MUST BE USED IN A MANNER THAT WILL ALLOW ACCESS FOR EXPANSION WITHOUT DISTURBING EXISTING PIPING.
 - THE DISTRIBUTION BOX SHOULD BE INSPECTED PERIODICALLY TO ASSURE IT IS LEVEL AND OPERATING PROPERLY.
 - ALL OUTLET INVERTS MUST BE SET AT THE SAME ELEVATION.

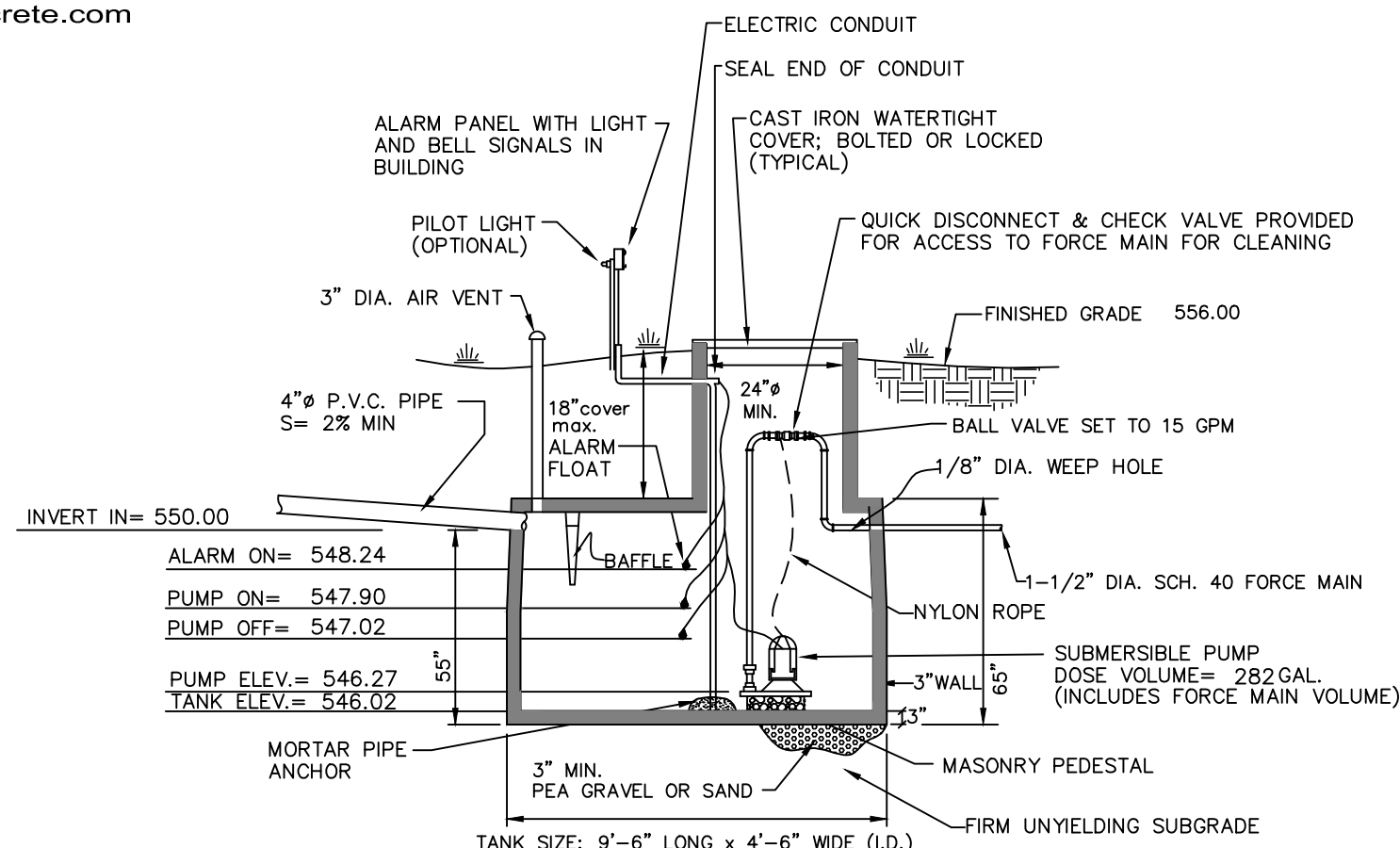
Dimensions:

Size	Cat.#	L	W	H	In	Out
750 gallon	GT-750	8' 6"	4' 10"	56"	47"	44"
1,000 gallon	GT-1000	8' 6"	4' 10"	65"	55"	50.75"
1,250 gallon	GT-1250	8' 6"	4' 10"	65"	55"	50.75"



SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days	Reinforcement: #4 rebar gr. 60, Forta Ferro 5 lbc/y
Air Entrainment: 6%	Construction Joint: Butyl Rubber Sealant
Pipe Connection: Polylok Seal (patented)	Load Rating: 300 psf

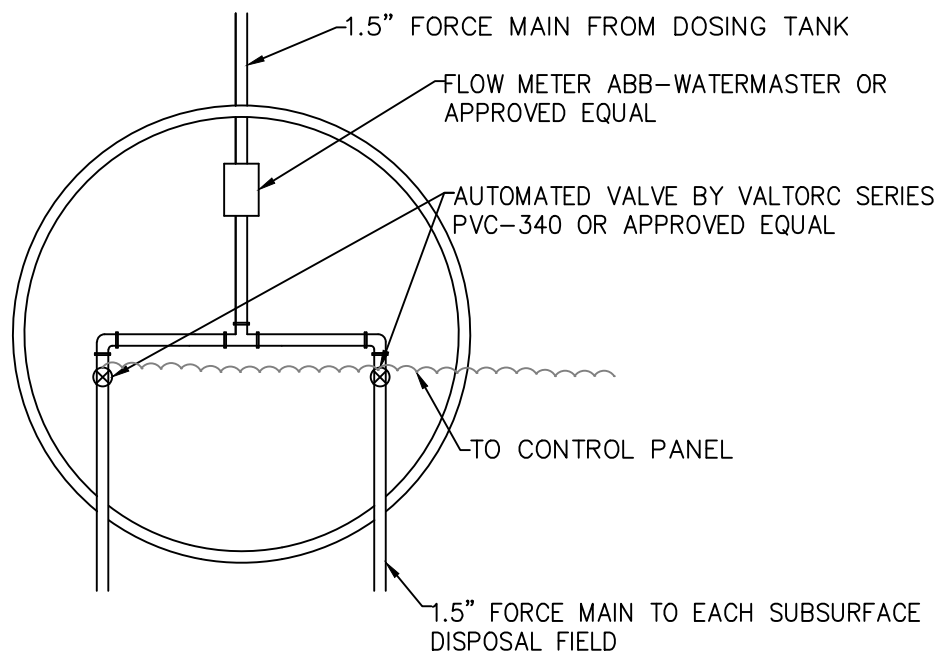
PRECAST GREASE TRAPS 750 TO 1250 GALLONS	
Woodard's Concrete Products, Inc. 629 Lybott Road, Bullville, NY 10915 (845) 361-3471 / Fax 361-1050	
Page 7C 7/16/14	



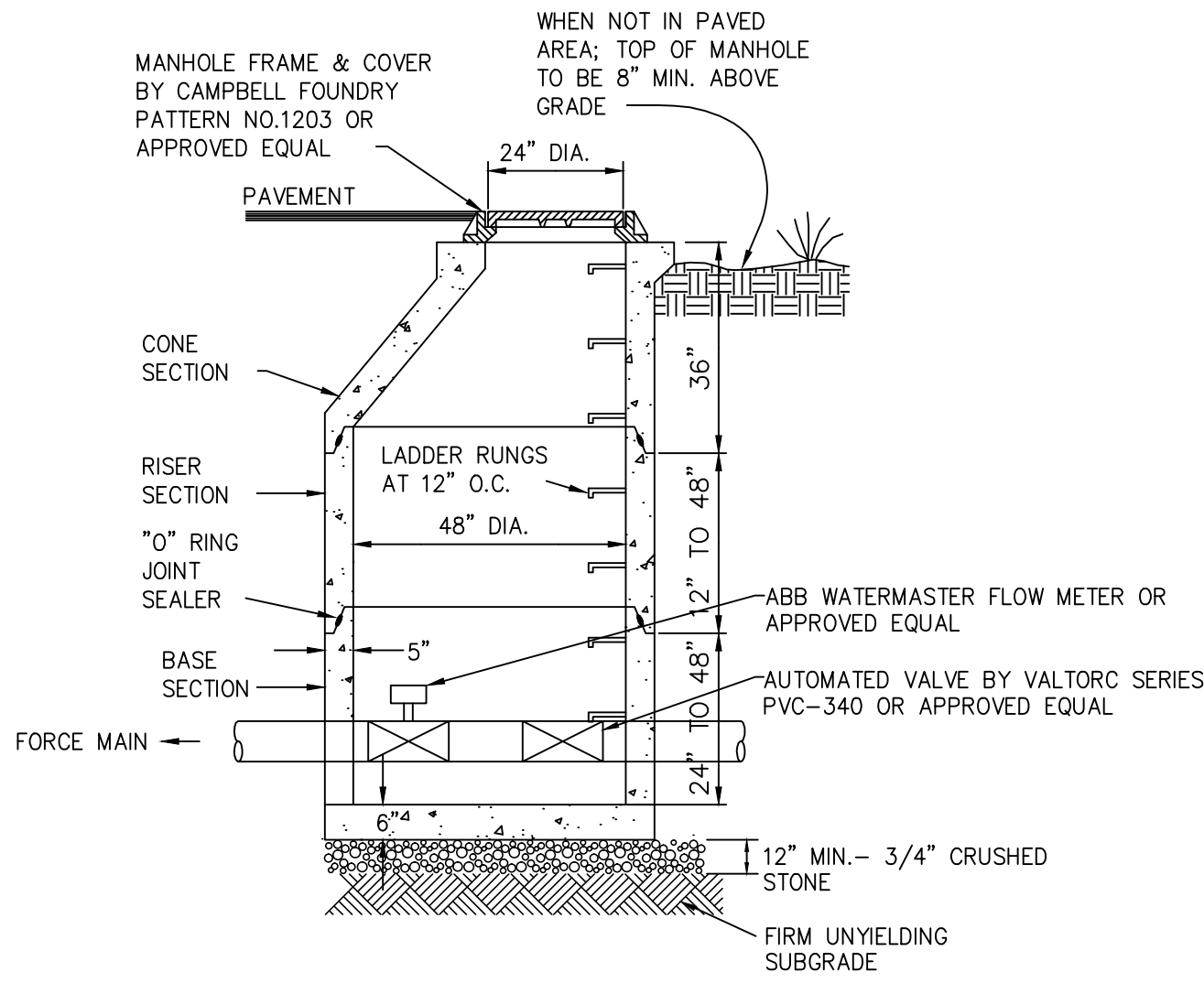
1250 GALLON DOSING TANK

N.T.S.

- NOTES:
- TANK SHALL BE PRECAST REINFORCED CONCRETE, WOODARDS OR EQUAL.
 - THE ENTIRE FORCE MAIN SHALL DRAIN BACK TO THE DOSING TANK ONCE THE PUMP SHUTS OFF.
 - PUMP SHALL BE HYDROMATIC, MODEL SHEF50 (0.5 HP) OR APPROVED EQUAL.
 - ALL APPLICABLE NEC REQUIREMENTS MUST BE MET.



VALVE VAULT PLAN VIEW



ALL INSIDE CONCRETE SURFACES SHALL BE SEALED WITH TWO COATINGS OF BITUMINOUS COATING TO MINIMIZE CORROSION.

VALVE VAULT MANHOLE DETAIL

N.T.S.

PRECAST CONCRETE MANHOLE; MFG. BY MODERN CONCRETE SEPTIC TANK CO. OR APPROVED EQUAL

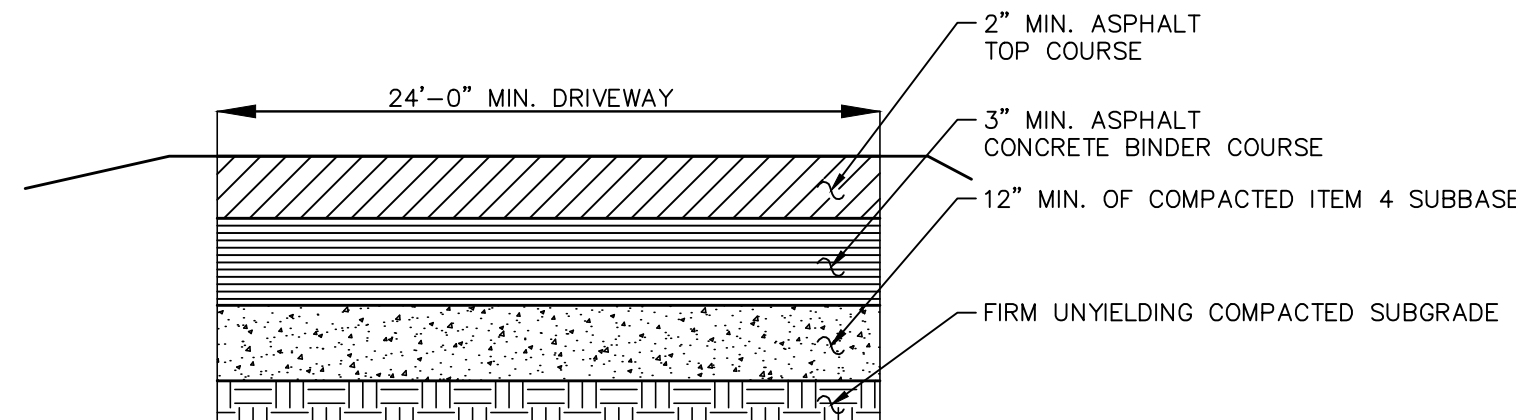
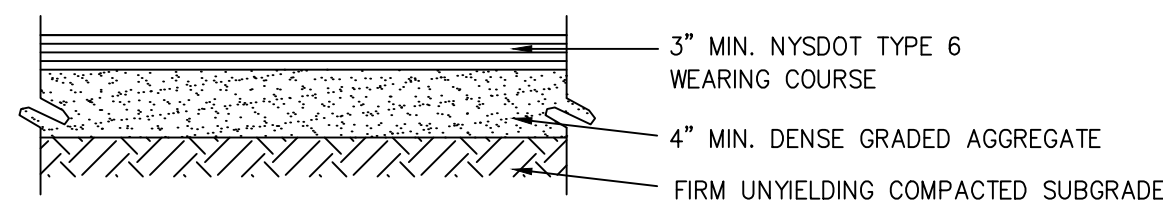
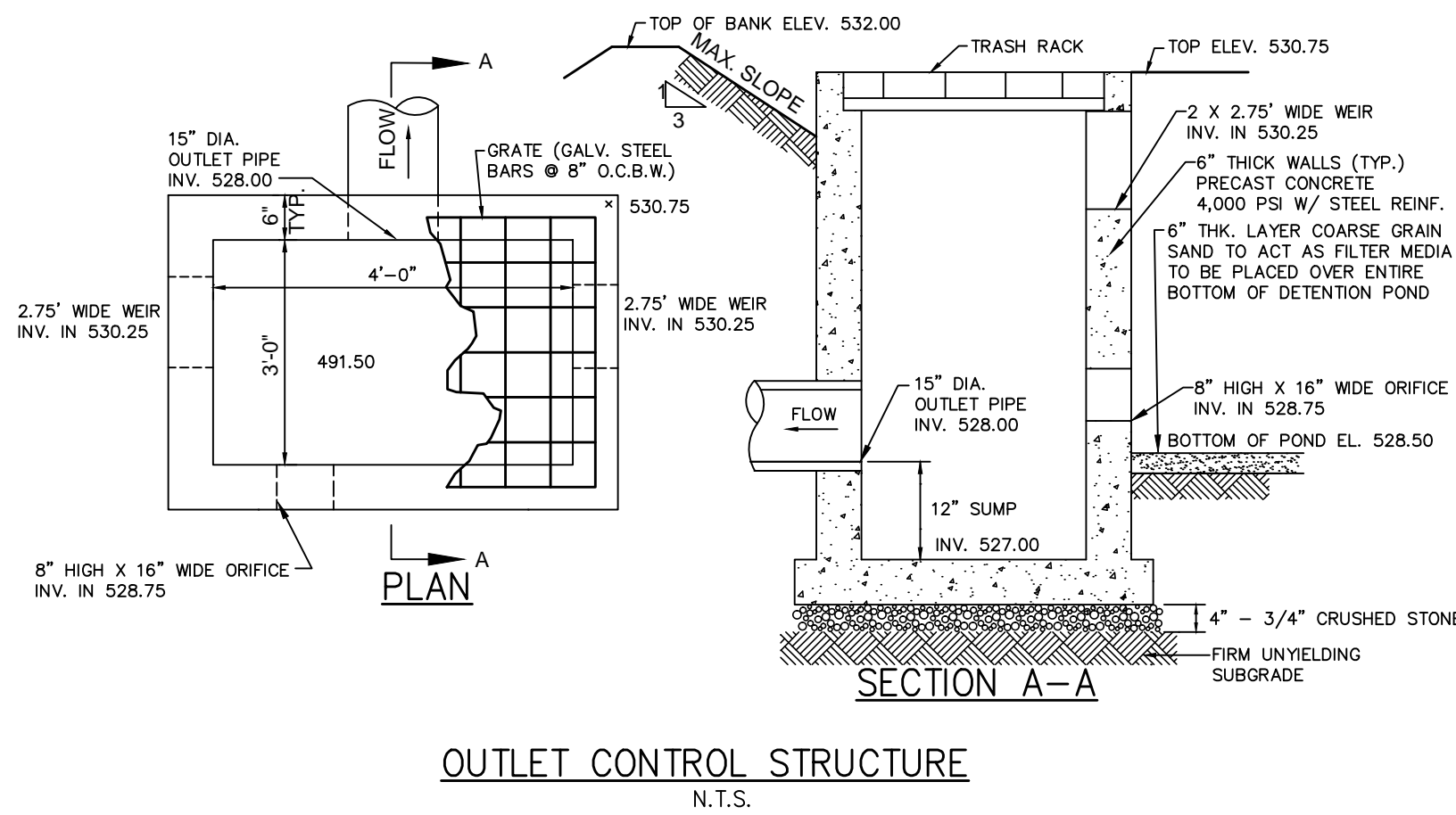
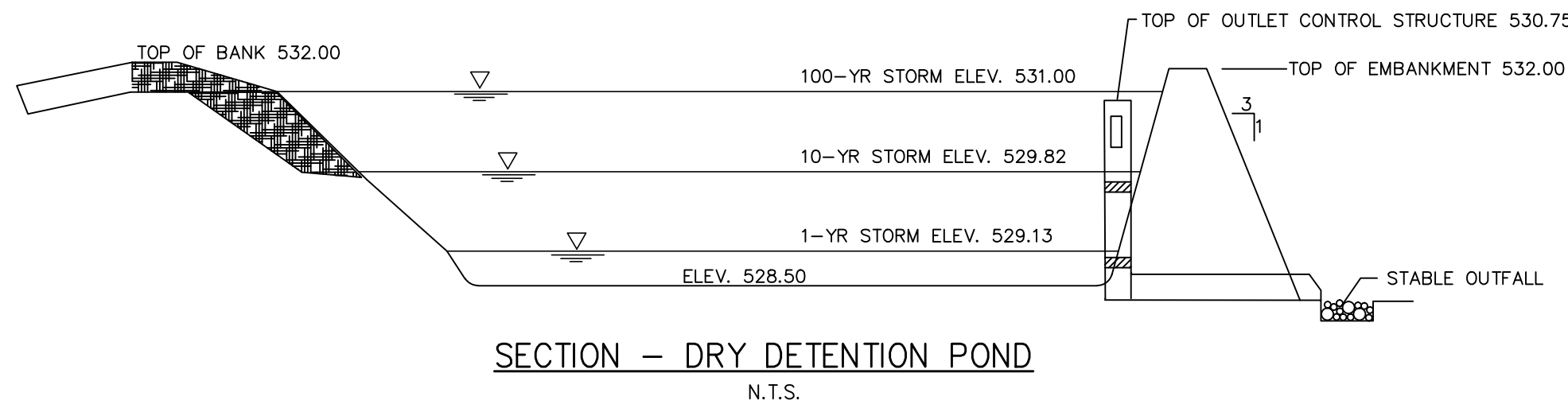
ISSUE	DATE	DESCRIPTION
4	3/20/18	FOR PLANNING BOARD REVIEW
3	1/29/18	FOR PLANNING BOARD REVIEW
2	11/21/17	FOR PLANNING BOARD REVIEW
1	4/10/17	FOR NYSDEC REVIEW

SITE PLAN FOR	
TIN BARN BREWING INC.	
SECTION 17, BLOCK 1, LOT 20.2	
TOWN OF CHESTER	
ORANGE COUNTY, NEW YORK	

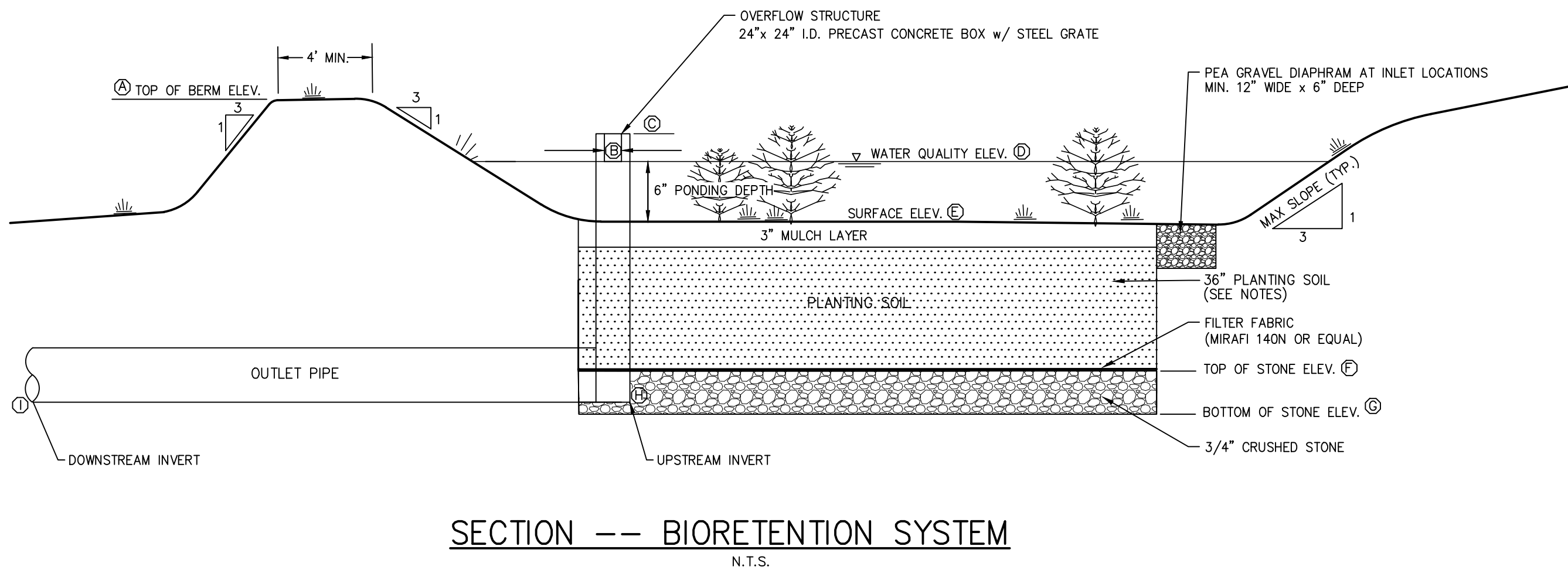
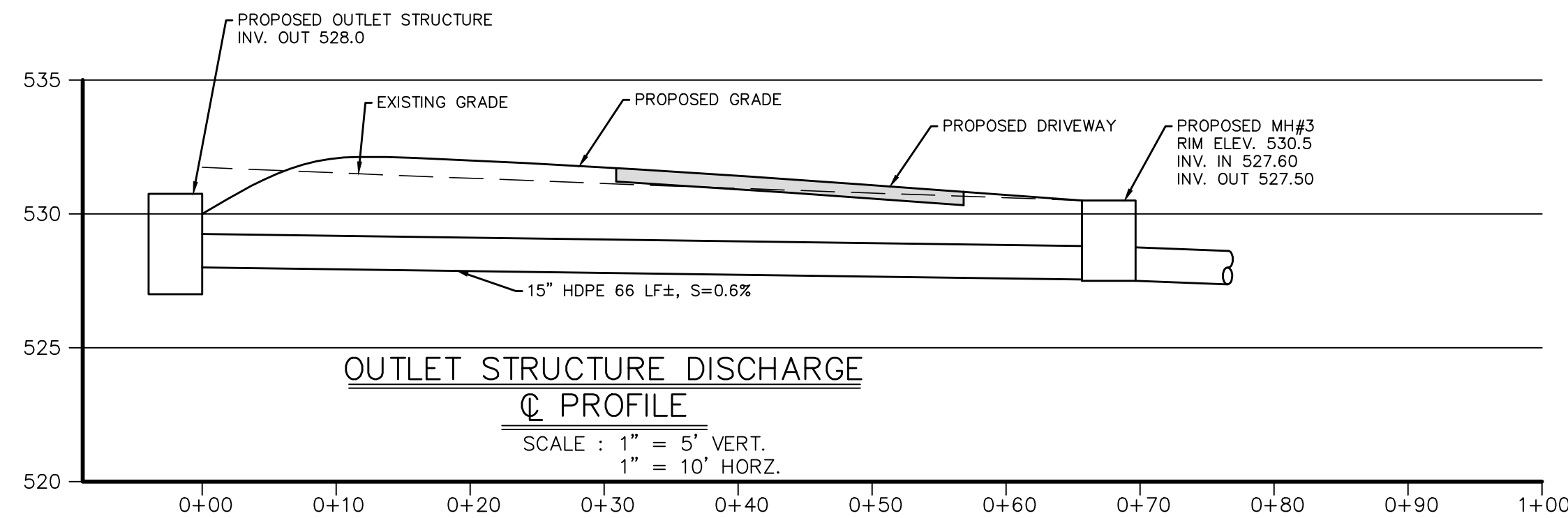
SEWAGE DISPOSAL SYSTEM DETAILS

LEHMAN & GETZ, P.C.	
CONSULTING ENGINEERS	
PH. 845-986-7737 FAX 845-986-0245	
17 RIVER STREET WARWICK, NEW YORK 10990	

DAVID A. GETZ, P.E. N.Y.S. LIC. No. 61265				
DRAWN BY JV	CHECKED BY DAG	SCALE AS NOTED	JOB NO. 2052	SHEET NO. 3 OF 6



- NOTES:
1. THIS PAVEMENT SECTION APPLIES TO ALL NEW PAVEMENT INSTALLED WITHIN THE TOWN OF CHESTER'S RIGHT-OF-WAY AND FOR THE FULL WIDTH OF THE NEW DRIVEWAY, FROM THE EDGE OF TRAVEL LANE FOR 15 FT.
 2. ALL ASPHALT IS REQUIRED TO BE SAW CUT PARALLEL AND/OR PERPENDICULAR TO THE EDGE OF PAVEMENT TO PROVIDE A CLEAN TIE INTO THE EXISTING PAVEMENT.
 3. ALL EDGES OF EXISTING ASPHALT ARE REQUIRE TO BE SWEEPED AND TACK COATED PRIOR TO ANY (TEMPORARY AND PERMANENT) PAVING.
 4. THE ROADWAY SHALL BE KEPT CLEAN AT ALL TIMES DURING CONSTRUCTION. THERE SHOULD NOT BE ANY DIRT, MUD OR DEBRIS ON LAKE STATION ROAD.
 5. APPROPRIATE TRAFFIC CONTROL MEASURES SHALL BE IN PLACE DURING CONSTRUCTION OR WHEN LAKE STATION ROAD IS OBSTRUCTED IN ANY WAY DUE TO ACTIVITIES AT THE SITE.



BIORETENTION BASIN DESIGN DATA

PARAMETER	BASIN A	BASIN B	BASIN C
A: MIN. TOP OF BERM ELEV. (FT.)	550.5	541.5	540.5
B: WEIR ELEV. (FT.)	549.5	540.5	539.5
WEIR WIDTH (FT.)	1.0	4.0	4.0
C: TOP OF OVERFLOW STRUCTURE (FT.)	550.0	6	N/A
D: WATER QUALITY ELEVATION (FT.)	549.5	540.5	539.5
MIN. SURFACE AREA (SF)	2,650	1,620	650
E: SURFACE ELEVATION (FT.)	549.0	540.0	539.0
F: TOP OF STONE ELEV. (FT.)	545.75	536.75	535.75
G: BOTTOM OF STONE ELEV. (FT.)	545.0	536.0	535.0
H: UPSTREAM OUTLET PIPE INV. (FT.)	545.25	536.25	535.25
I: DOWNSTREAM OUTLET PIPE INV. (FT.)	538.5	530.0	N/A
OUTLET PIPE LENGTH (FT.)	32	40	N/A
OUTLET PIPE DIA (IN.)	12"	12"	12"
OUTLET PIPE SLOPE	21.1%	15.6%	N/A

4	3/20/18	FOR PLANNING BOARD REVIEW
3	1/29/18	FOR PLANNING BOARD REVIEW
2	11/21/17	FOR PLANNING BOARD REVIEW
1	4/10/17	FOR NYSDC REVIEW
ISSUE	DATE	DESCRIPTION

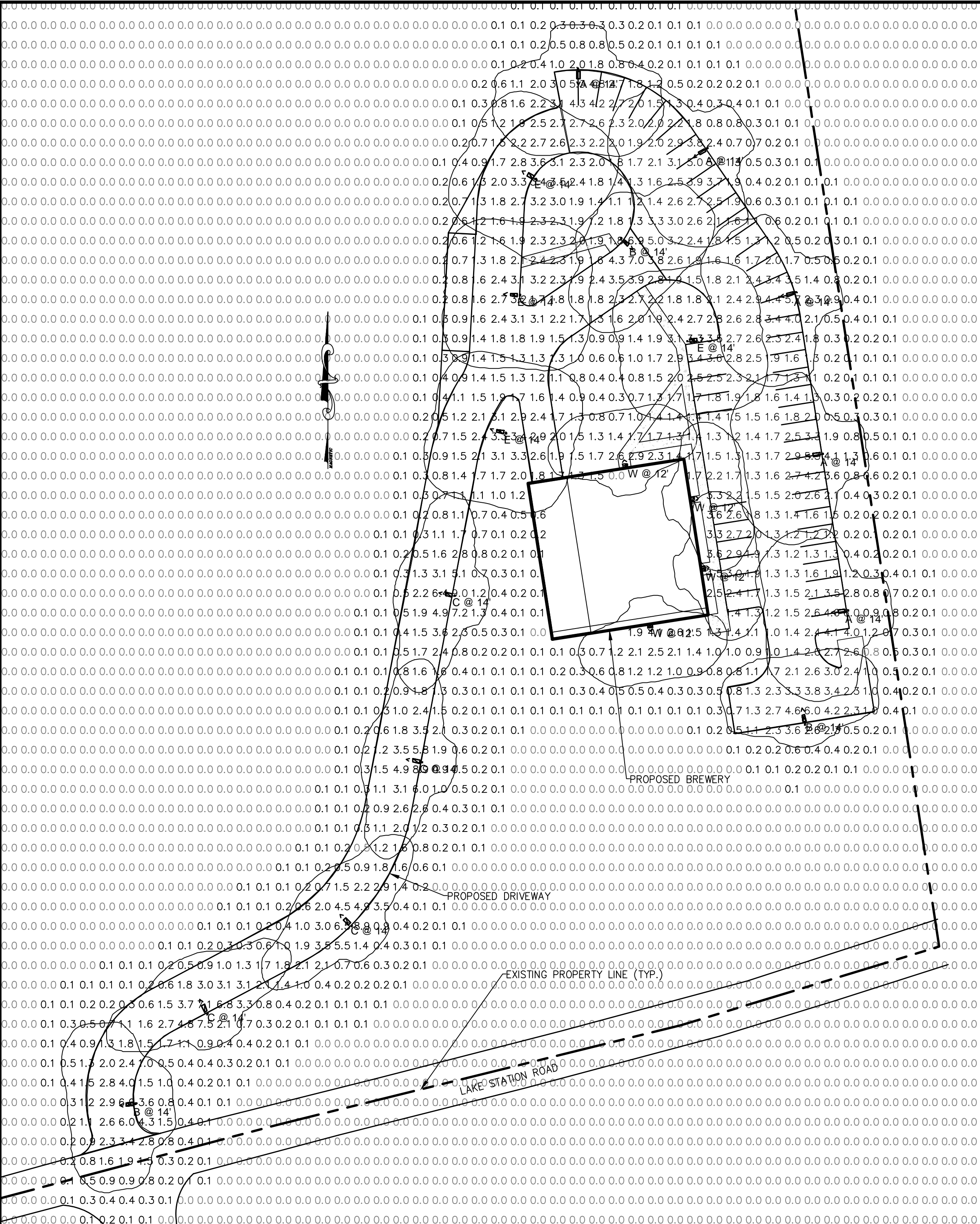
SITE PLAN FOR	
TIN BARN BREWING INC.	
SECTION 17, BLOCK 1, LOT 20.2	
TOWN OF CHESTER	
ORANGE COUNTY, NEW YORK	

CONSTRUCTION DETAILS	
----------------------	--

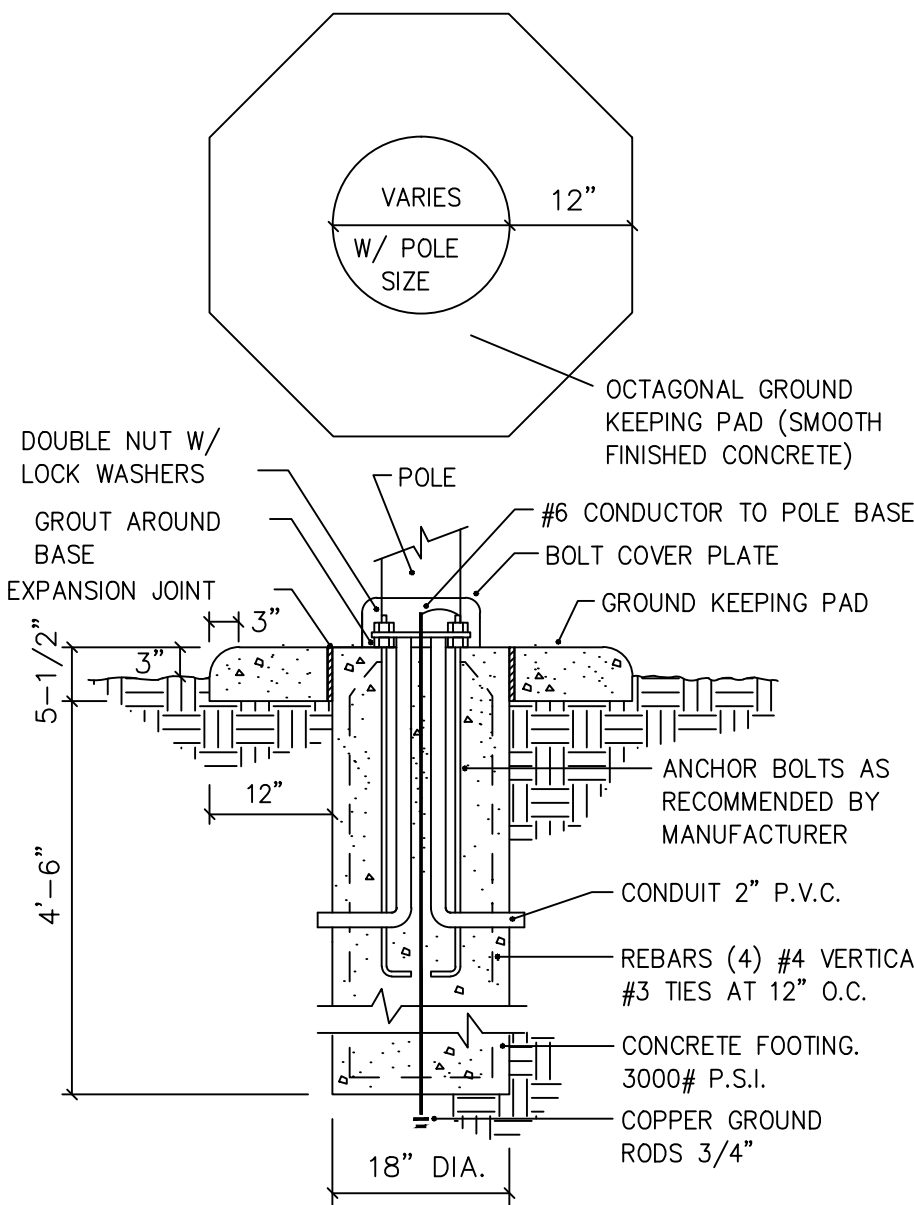
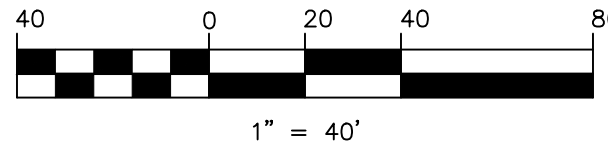
LEHMAN & GETZ, P.C.	
CONSULTING ENGINEERS	
PH. 845-986-7737 FAX 845-986-0245	
17 RIVER STREET WARWICK, NEW YORK 10990	

DAVID A. GETZ, P.E.	
N.Y.S. LIC. No. 61265	

DRAWN BY	CHECKED BY	SCALE	JOB NO.	SHEET NO.
JV	DAG	AS NOTED	2052	5 OF 6



LIGHTING PLAN
GRAPHIC SCALE



LIGHT POLE FOOTING DETAIL

N.T.S.

1. Readings shown are based on a total LLF of as shown at grade. Data references the extrapolated performance projections in a 25c ambient based on 10,000 hrs of LED testing (per IESNA LM-80-08 and projected per IESNA TM-21-11).

2. Please refer to the "luminaire locations" for mounting heights.

3. Product information can be obtained at www.Holophane.com or through your local agency.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	◇	2.3 fc	6.0 fc	0.8 fc	7.5:1	2.9:1
Roadway	□	2.4 fc	9.0 fc	0.5 fc	18.0:1	4.8:1
Site	+	0.5 fc	9.0 fc	0.0 fc	N/A	N/A

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp
⬆	A	5	American Electric Lighting	ATB0 20BLEDE10 XXXXX R4 4K/5K	ATB0 SERIES LED 1000MA TYPE 4 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 4_4K_5K.ies	8569
⬆	B	2	American Electric Lighting	ATB0 20BLEDE10 XXXXX R3 4K/5K	ATB0 SERIES LED 1000MA TYPE 3 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 3_4K_5K.ies	8606
⬆	C	4	American Electric Lighting	ATB0 20BLEDE10 XXXXX R2 4K/5K	ATB0 SERIES LED 1000MA TYPE 2 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 2_4K_5K.ies	8506
⬆	D	1	American Electric Lighting	ATB0 20BLEDE10 XXXXX R4 4K/5K HSS	ATB0 SERIES LED 1000MA TYPE 4 4000K/5000K CCT HSS	LED Array	1	ATB0_20BLEDE10_XXXXX_R 4_4K_5K_HSS.ies	6775
⬆	E	4	American Electric Lighting	ATB0 20BLEDE10 XXXXX R5 4K/5K	ATB0 SERIES LED 1000MA TYPE 5 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 5_4K_5K.ies	8879
⬆	W	4	Holophane	HLWPC2 P20 40K XX T3M XXXXX 90CRI XXXXX ZC1	Wallpack Full Cutoff LED, LED Performance Package P20, 4000 series CCT, Voltage, Type III Medium with 80 CRI LEDs and 2 independent circuits	LED	1	HLWPC2_P20_40K_XX_T3M_XXXXX_90CRI_XXXXX_ZC1.ies	4617



Compliant with IESNA 90-20 & Green Glare™ criteria for light pollution reduction

Autobahn Series ATB0 Roadway Lighting

PRODUCT OVERVIEW



Features:

OPTICAL

Same Light: Performance is comparable to 70-250W HPS roadway luminaires.

White Light: Correlated color temperature - 4000K, 70 CRI minimum, 3000K, 70 CRI minimum or optional 5000K, 70 CRI minimum.

Unique IP66 rated LED light engines provides 0% uplight and restrict backlight to within sidewalk depth, providing optimal application coverage and optimal pole spacing. Available in Type II, III, IV, and V roadway distributions.

ELECTRICAL

Expected Life: LED light engines are rated >100,000 hours at 25°C, L70. Electronic driver has an expected life of 100,000 hours at a 25°C ambient.

Lower Energy: Saves an expected of 40-60% over comparable HID luminaires.

Robust Surge Protection: Three different surge protection options provide a minimum of ANSI C136.2 10kV/5kA protection. 20kV/10kA protection is also available.

MECHANICAL

Includes standard AEL lineman-friendly features such as tool-less entry, 3 station terminal block and quick disconnects. Bubble level located inside the electrical compartment for easily leveling at installation.

Rugged die-cast aluminum housing and door are polyester powder-coated for durability and corrosion resistance. Rigorous five-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 7 (per ASTM D1654) after over 5000 hours exposure to salt fog chamber (operated per ASTM B117).

Max arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter. Provides a 36 vibration rating per ANSI C136.31

Wildlife shield is cast into the housing (not a separate piece).

CONTROLS

NEMA 3 pin photocontrol receptacle is standard, with the Acuity designed ANSI standard 7 pin receptacle optionally available.

Premium solid state locking style photocontrol - PCSS (10 year rated life) Extreme long life solid state locking style photocontrol - PCLL (20 year rated life).

Multi-level dimming available to provide scheduled dimming as specified by the customer.

Optional onboard Adjustable Output module allows the light output and input wattage to be modified to meet site specific requirements, and also can allow a single fixture to be flexibly applied in many different applications.

STANDARDS

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/DPL to confirm which versions are qualified.

Color temperatures of ≤ 3000K must be specified for International Dark-Sky Association certification.

Rated for -40°C to 40°C ambient

CSA Certified to U.S. and Canadian standards

Complies with ANSI C136.2, C136.10, C136.14, C136.31, C136.15, C136.37

Note: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

© 2014-2017 Acuity Brands Lighting, Inc. ATB0 07/24/17

