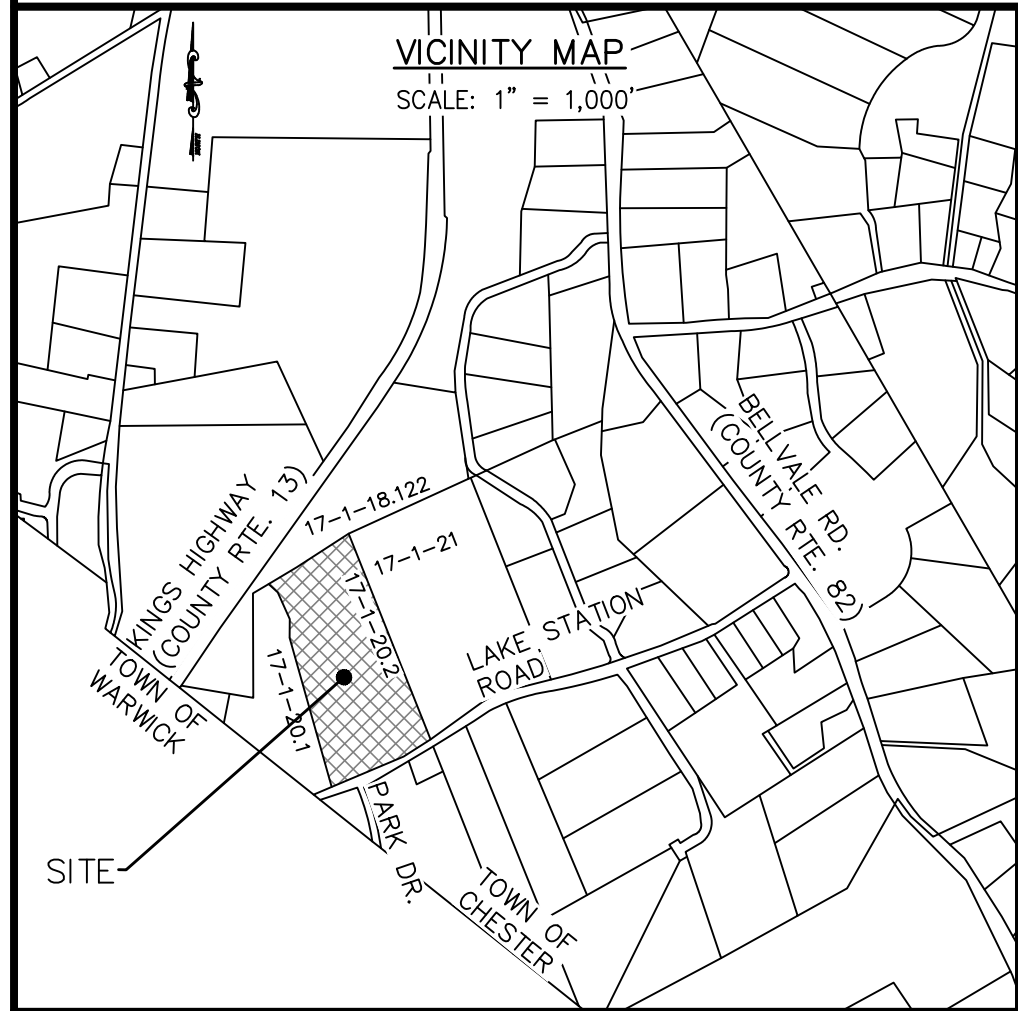




1. TAX MAP DESIGNATION: SECTION 17, BLOCK 1, LOT 20.2
2. OWNER: LAUREN JUSTINE VAN PAMELEN & CELIA H. VAN PAMELEN
19 LAKE STATION ROAD
WARWICK, NY 10990
3. APPLICANT: DALE VAN PAMELEN
64 HIGHWOOD ROAD
OYSTER BAY, NY 11771
4. PROJECT ARCHITECT: SYVERTSEN RIGOUS ARCHITECTS, PLLC, CLIFTON PARK, NY.
5. LOT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

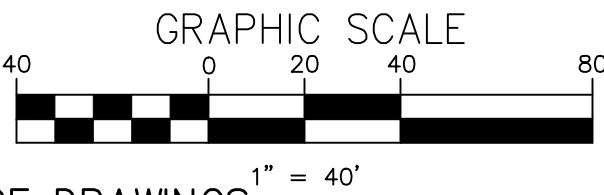
<u>ADJACENT OWNERS:</u>			
<u>(SECTION 17, BLOCK 1, LOT 20.2)</u>			
<u>SECTION</u>	<u>BLOCK</u>	<u>LOT</u>	<u>OWNER OF RECORD</u>
17	1	18.122	SELF STORAGE WEST LI GUARDIAN 80 WASHINGTON ST. POUGHKEEPSIE, NY 12601
17	1	21	ANDREA KAGAN 126-08 5TH AVE. COLLEGE POINT, NY 11356
17	1	20.1	LAUREN VAN PAMELEN 19 LAKE STATION RD. WARWICK, NY 10990

14. 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 CHAPTER 10 OF THE NYSDD DESIGN HANDBOOK FOR RECOMMENDED ROUTINE OPERATION AND MAINTENANCE ITEMS).
15. 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 OFFICE THAT THE FACILITIES ARE INSTALLED IN ACCORDANCE WITH THE ACCEPTED PLANS AND THAT ANY SEPTIC TANK Joints ARE SEALED AND TESTED FOR WATERTIGHTNESS.
16. A WATER METER SHALL BE INSTALLED ON THE WATER SUPPLY LINE AND THE WASTEWATER FLOW MAIN. A DAILY LOG MONITORING FLOWS MUST BE KEPT ONSITE AT ALL TIMES.
17. 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.

1. 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.

(INDUSTRIAL PARK DISTRICT)

<u>REQUIREMENT</u>	<u>REQUIRED OR ALLOWED</u>	<u>PROPOSED</u>
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.



1. SITE PLAN
2. GRADING & UTILITY PLAN
3. SEWAGE DISPOSAL SYSTEM DETAILS
4. CONSTRUCTION DETAILS
5. CONSTRUCTION DETAILS
6. LIGHTING PLAN

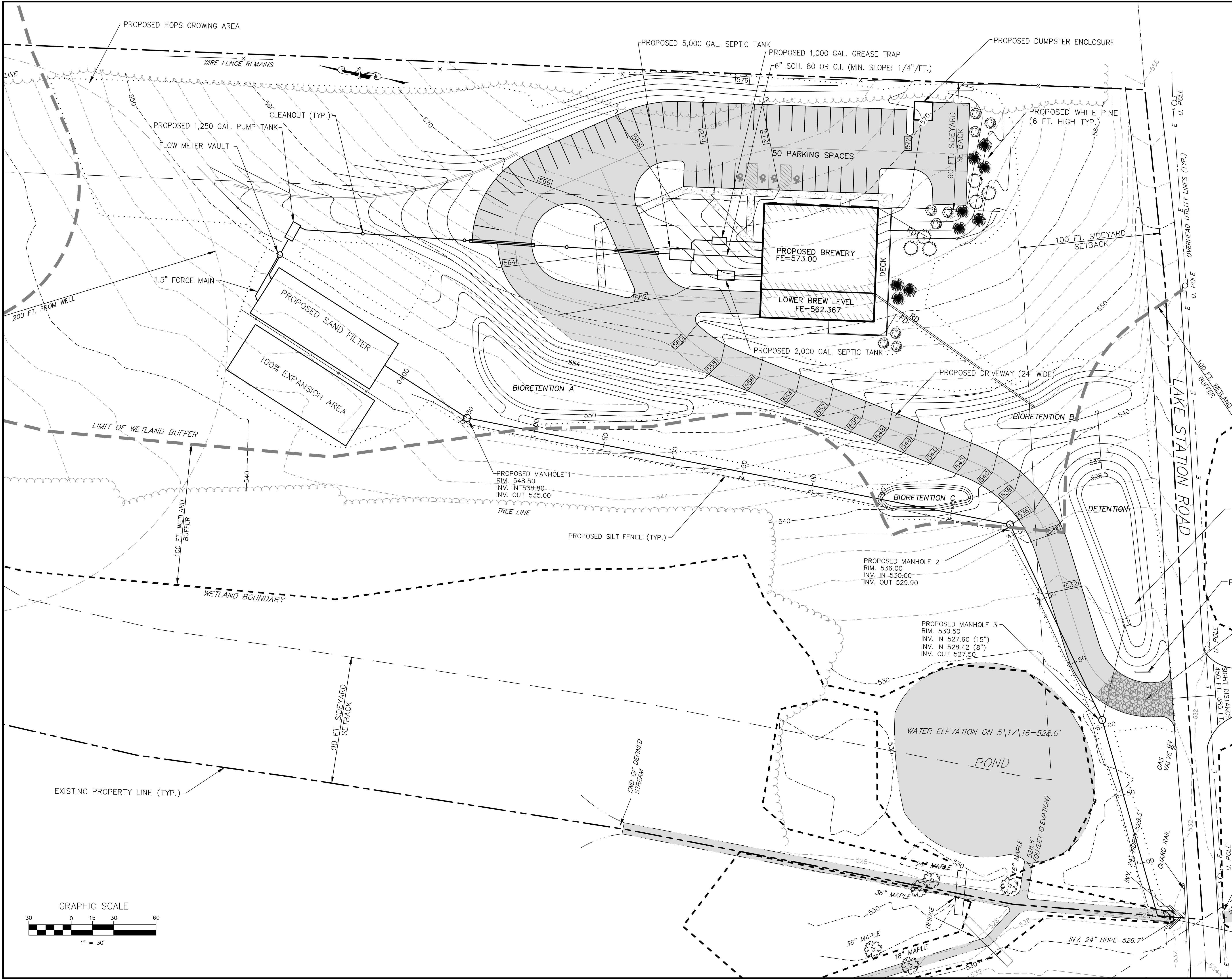
3	1/29/18	FOR PLANNING BOARD REVIEW
2	11/21/17	FOR PLANNING BOARD REVIEW
1	4/10/17	FOR NYSDEC REVIEW
ISSUE	DATE	DESCRIPTION

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

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
----------------	-------------------	-------------------	-----------------	---------------------



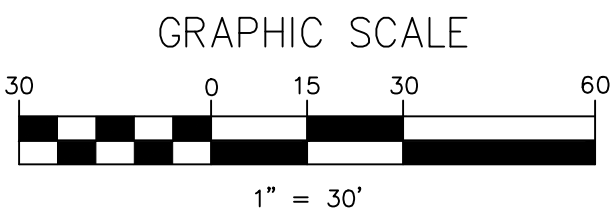
LEGEND:

EXISTING PROPERTY LINE
NYSDEC WETLANDS
WETLAND BUFFER
EXISTING MAJOR CONTOUR LINE
EXISTING MINOR CONTOUR LINE
EXISTING EDGE OF PAVEMENT
EXISTING WELL
EXISTING UTILITY POLE
EXISTING TREELINE
SILT FENCE

KARL FOERSTER FEATHER REED GRASS
NORTHERN PAMPAS GRASS
MAIDEN GRASS

LANDSCAPING

	QUANTITY	SIZE
KARL FOERSTER FEATHER REED GRASS	9	#2 CONTAINER
NORTHERN PAMPAS GRASS	9	#1 CONTAINER
MAIDEN GRASS	6	#3 CONTAINER



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

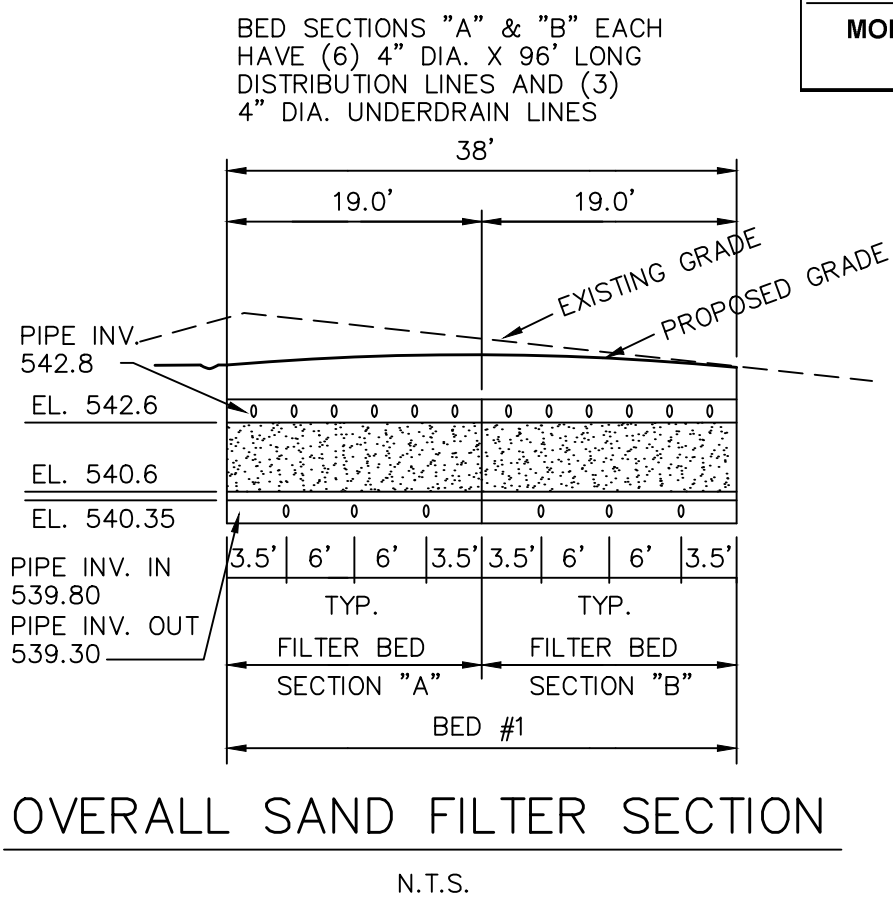
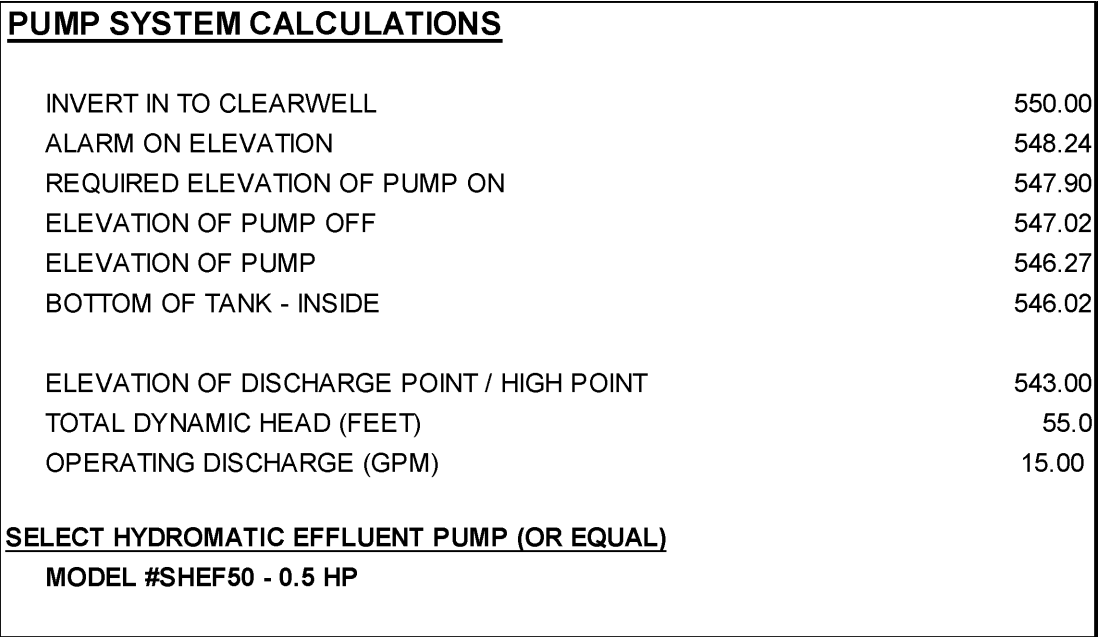
SITE PLAN FOR
TIN BARN BREWING INC.
SECTION 17, BLOCK 1, LOT 20.2
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

GRADING & UTILITY PLAN

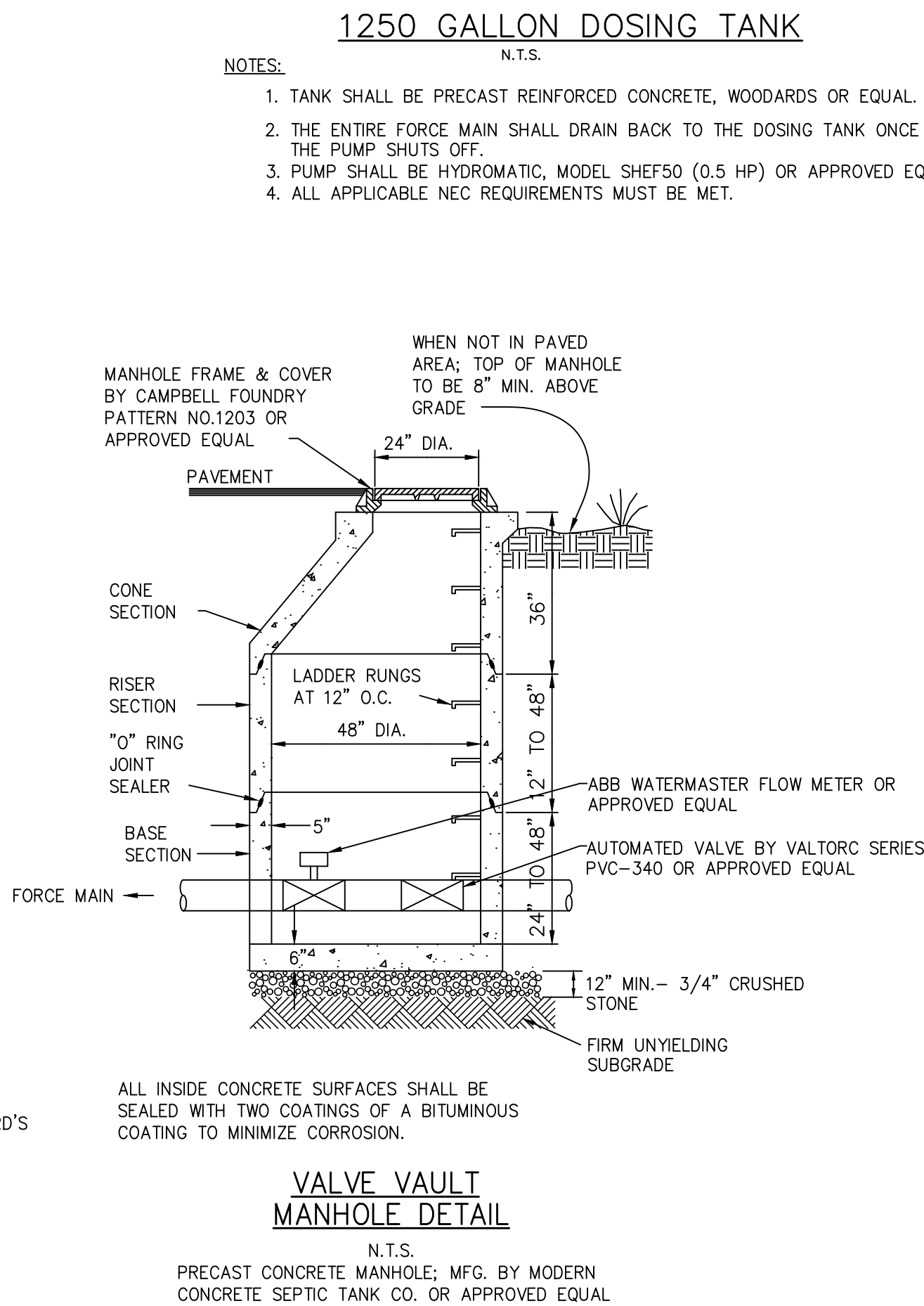
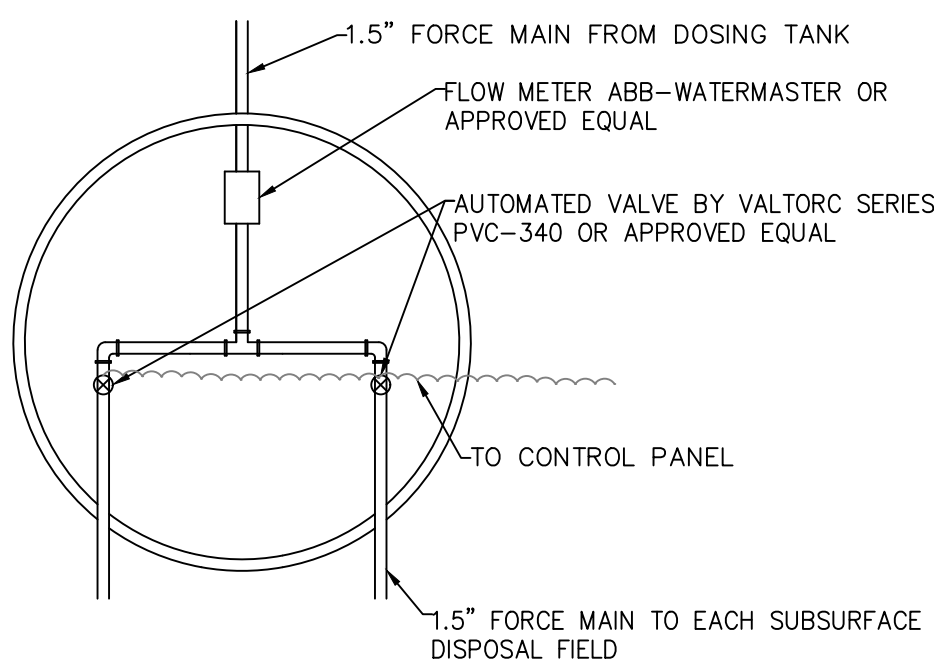
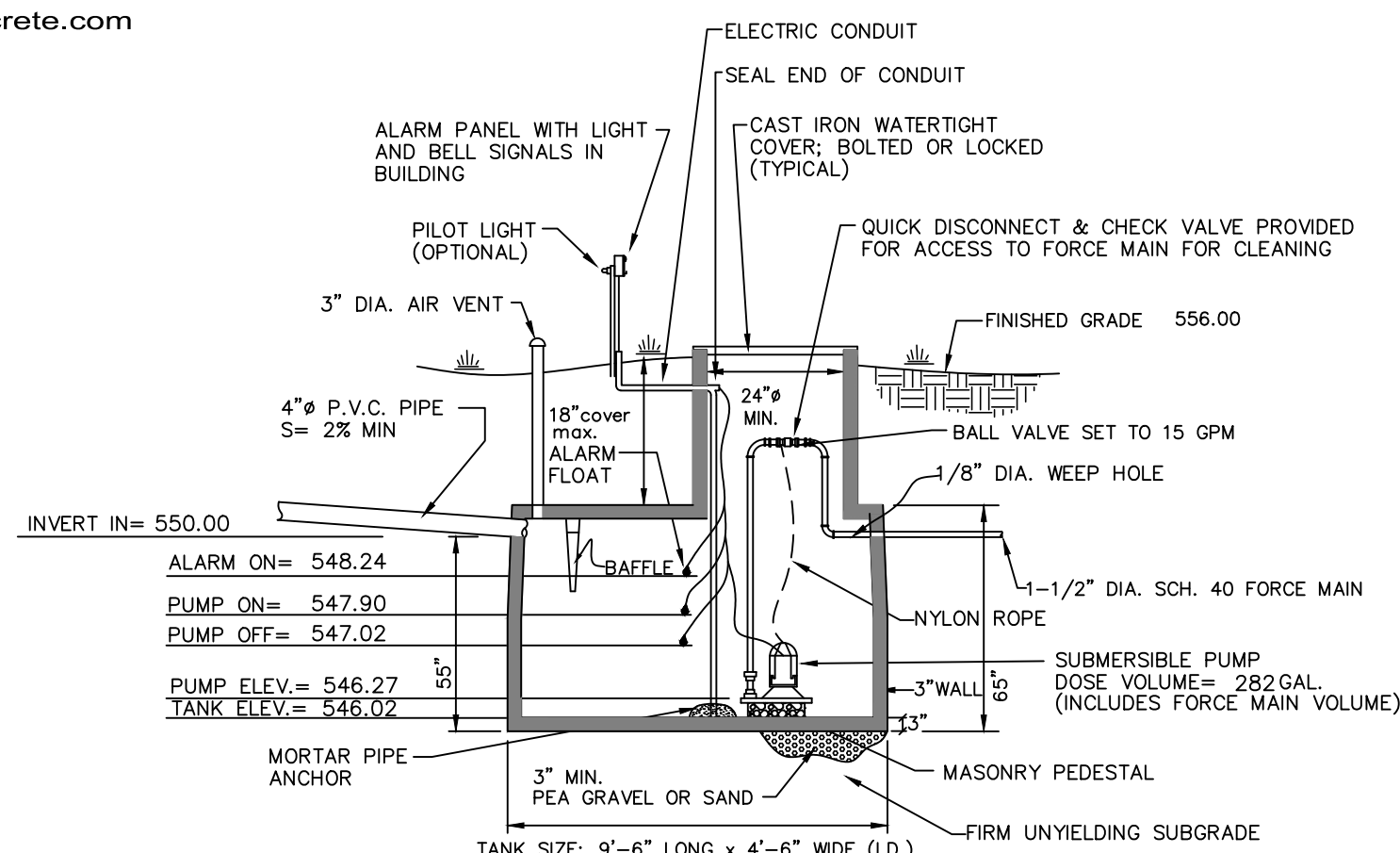
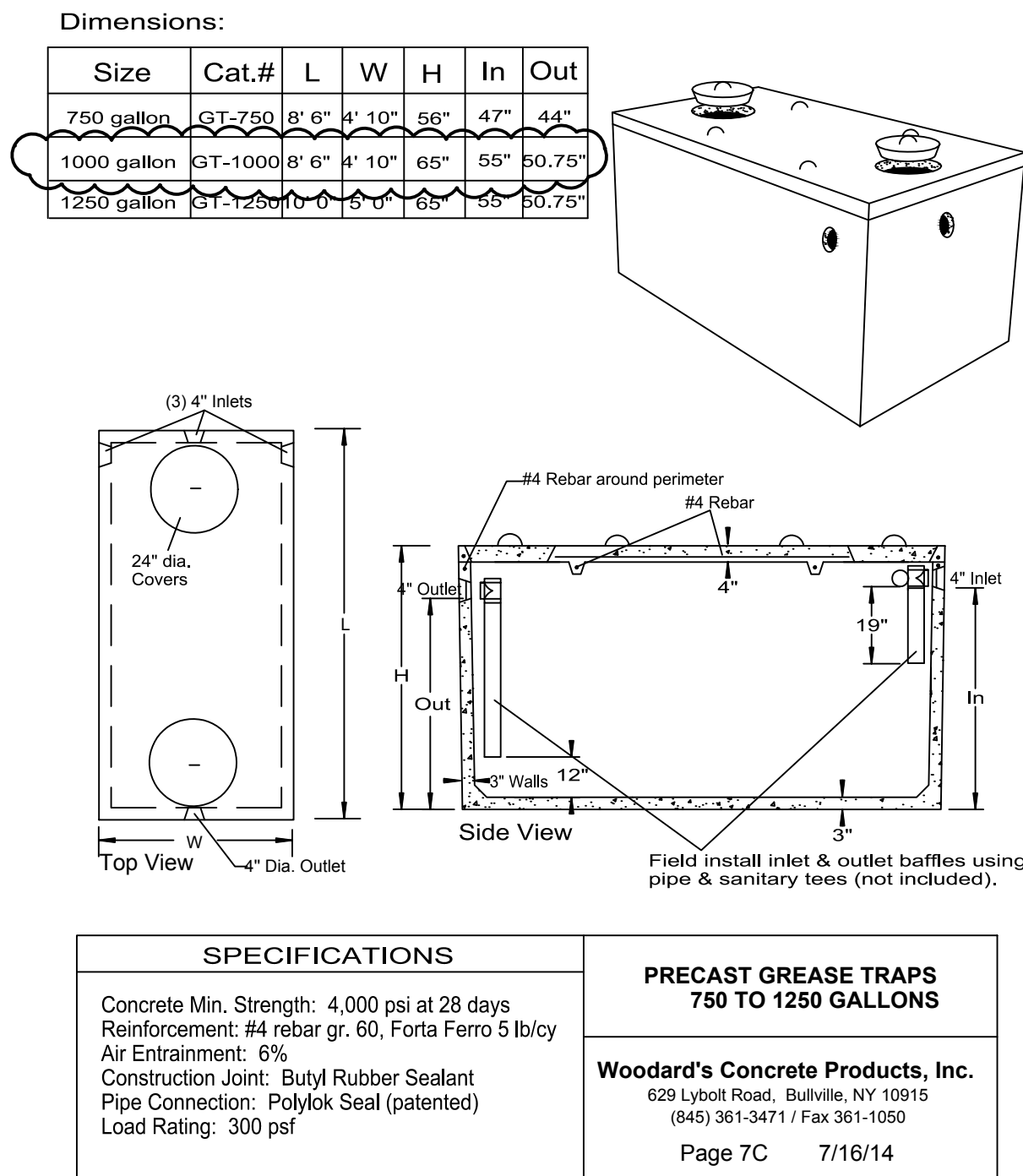
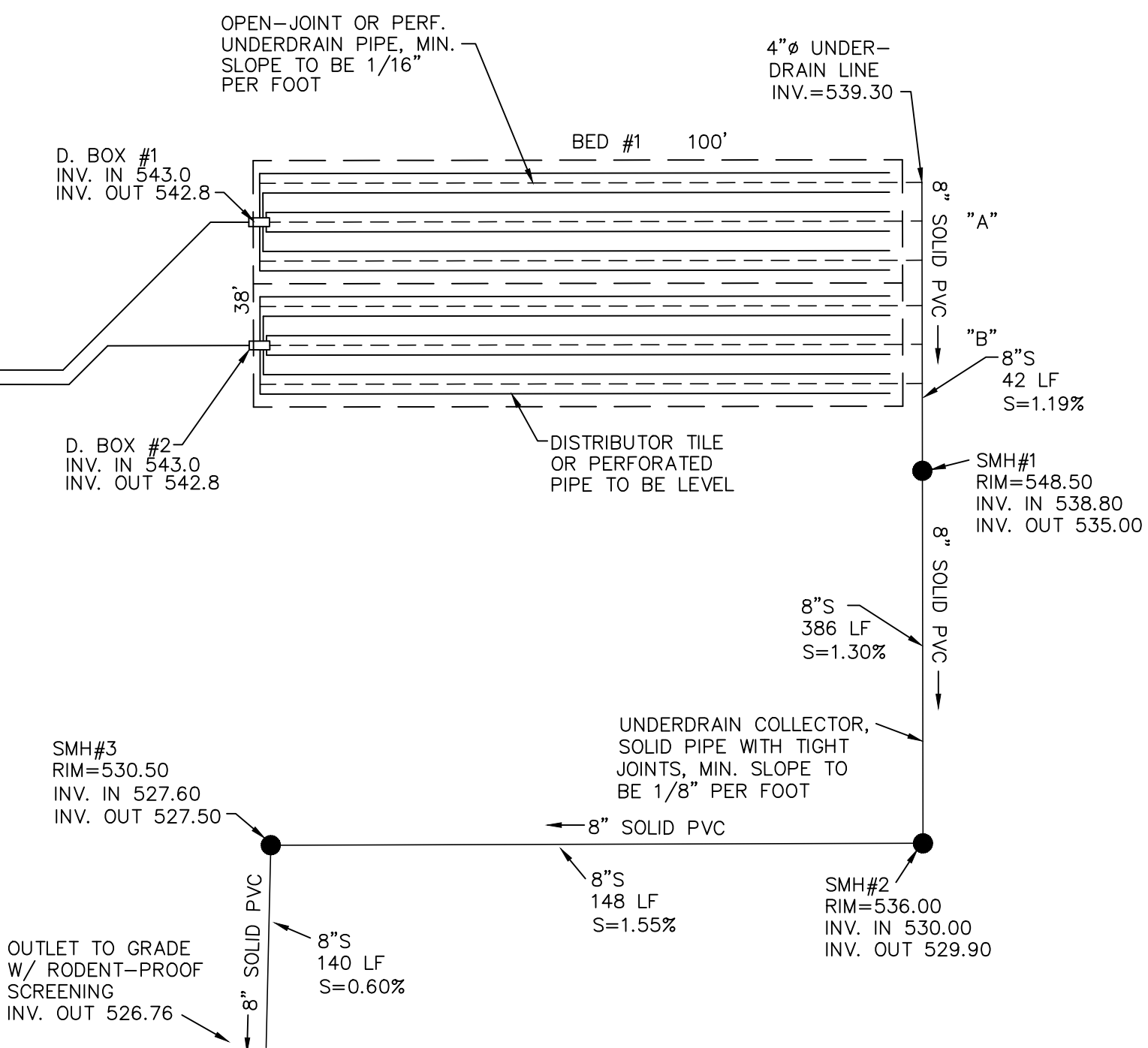
LEHMAN & GETZ, P.C.
CONSULTING ENGINEERS
PH. 845-986-7737 FAX 845-986-0245
17 RIVER STREET WARWICK, NEW YORK 10990

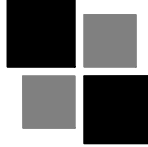
DAVID A. GETZ, P.E.
N.Y.S. LIC. No. 61265

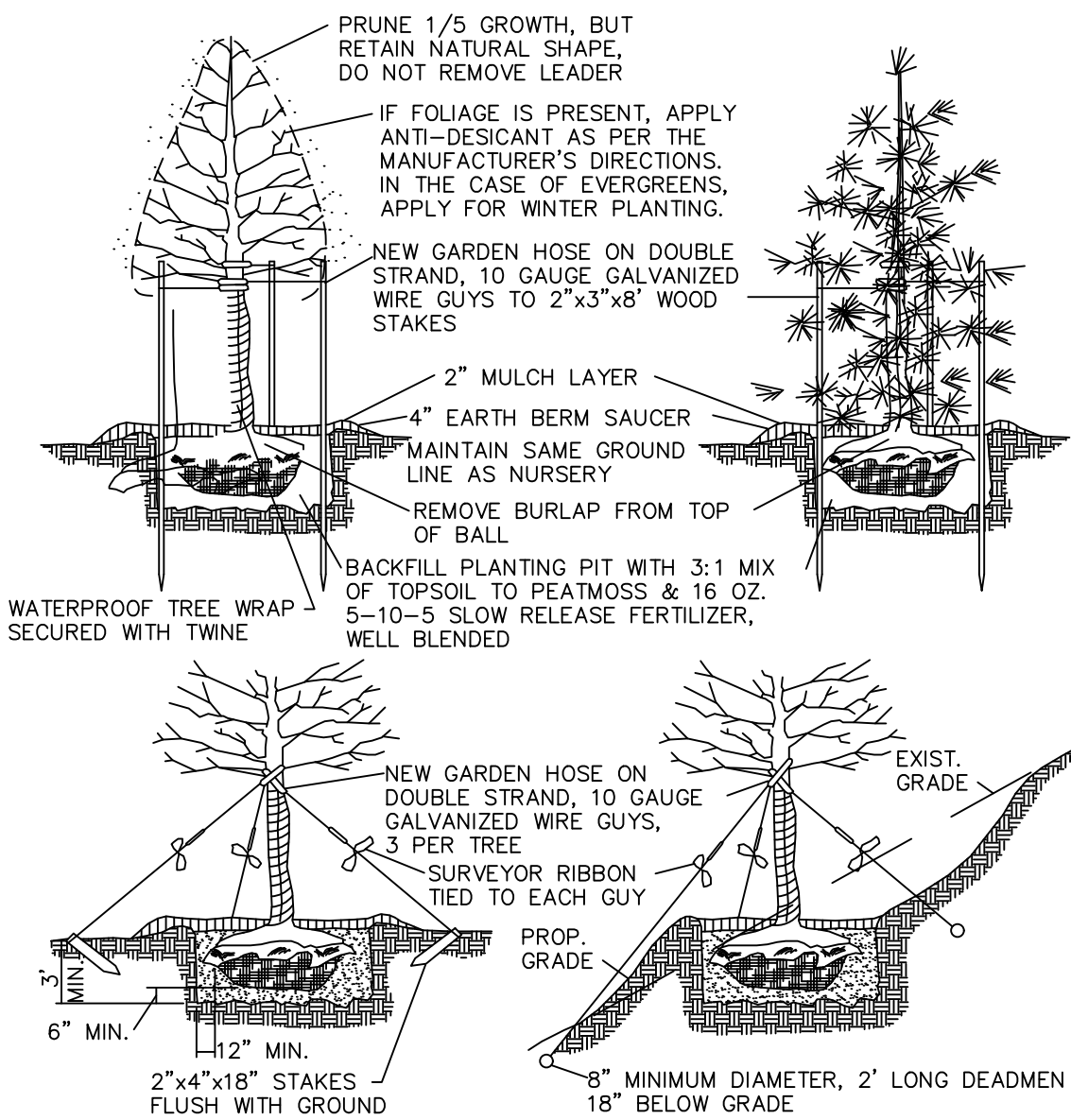
DRAWN BY JV	CHECKED BY DAG	SCALE AS NOTED	JOB NO. 2052	SHEET NO. 2 OF 6
----------------	-------------------	-------------------	-----------------	---------------------



SIEVE SIZE	SIEVE SQUARE PENNING SIZE	SPECIFICATION % PASSING (WET)
0.375 INCH	9.5mm	100-100
NO. 4	4.75mm	95.0-100.0
NO. 8	2.36mm	80.0-100.0
NO. 16	1.18mm	50.0-85.0
NO. 30	600um	25.0-60.0
NO. 50	300um	5.0-30.0
NO. 100	150um	<10.0
NO. 200	75um	<5.0



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		
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	



PLANT MATERIALS :

PLANT MATERIALS SHOULD BE OF THE SPECIFIED SPECIES AND VARIETY, UNLESS OTHERWISE DIRECTED IN WRITING. ALL PLANTS, WHETHER BALLED AND BURLAPPED OR IN A CONTAINER, SHALL HAVE ROOT BALLS THAT AREN'T CRACKED OR BROKEN. PLANT MATERIALS THAT ARE STORED ON SITE FOR LONGER THAN 3 DAYS SHALL HAVE THE ROOT BALLS PROTECTED BY WET MOSS OR OTHER SUITABLE MATERIAL AND KEPT WATERED.

5-10-5 SLOW RELEASE FERTILIZER SHALL BE THOROUGHLY MIXED WITH THE BACKFILL AT A RATE OF 8 OZ. PER SHRUB AND 16 OZ. PER TREE. PLANT MATERIALS SHALL BE THOROUGHLY WATERED FOLLOWING PLANTING AND PRIOR TO GUYING AND STRAIGHTENING (IF REQUIRED).

SHREDDED HARDWOOD BARK MULCH :

AREAS SHOWN ON THE PLAN AND SPECIFIED BELOW ARE TO RECEIVE A 3" LAYER OF BARK MULCH. BARK MULCH AREAS INCLUDE ALL PLANTING BEDS, SHADE TREES AND ALL OTHER AREAS AS SHOWN ON THE PLAN. THE MULCH AREAS SHALL BE UNDERLAIN WITH A POLYETHYLENE OR FABRIC WEED BARRIER.

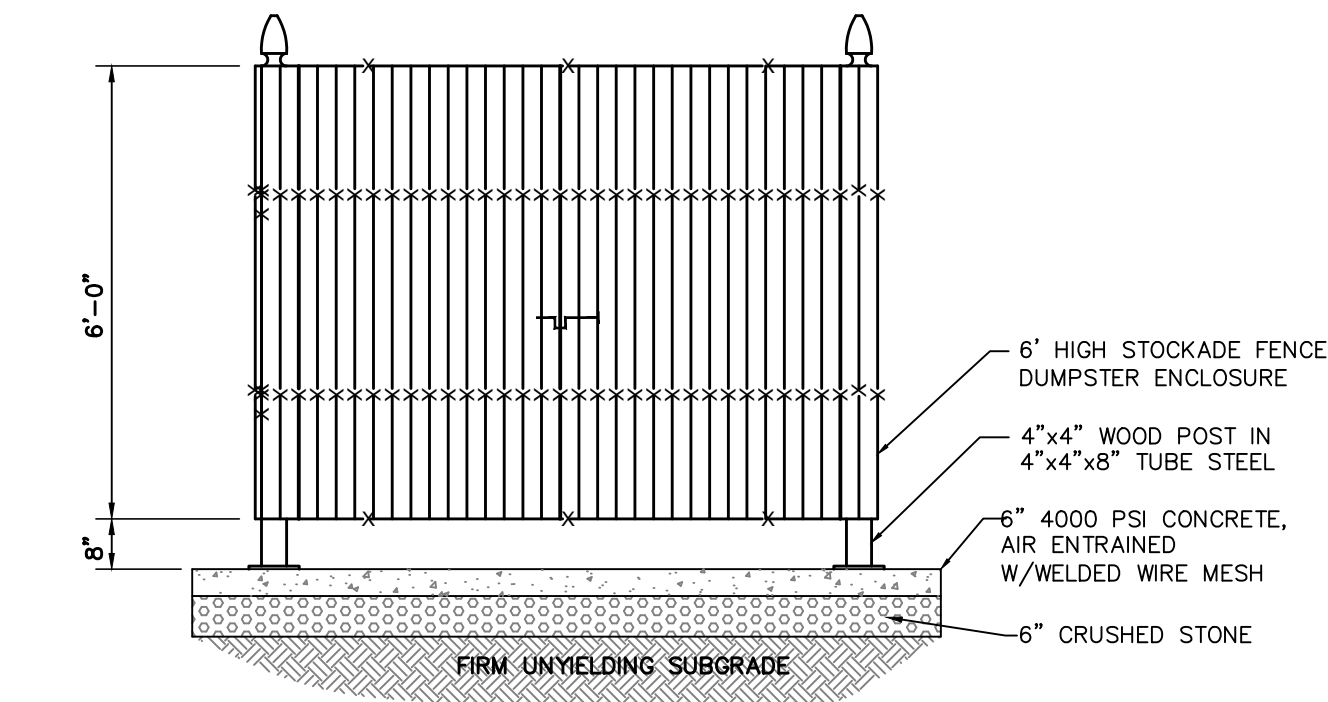
ONLY HARDWOOD BARK MULCH SHALL BE USED AND SHALL NOT CONTAIN LEAVES, TWIGS, BRANCHES, WOOD SHAVINGS, DIRT, STONES, CODS OF TURF OR OTHER FOREIGN MATERIAL OR DEBRIS. BARK MULCH SHALL NOT EXCEED 2" IN ANY DIMENSION.

POLYETHYLENE OR FABRIC WEED BARRIER SHALL BE A PRODUCT DESIGNED FOR THIS PURPOSE AND SHALL BE BLACK IN COLOR.

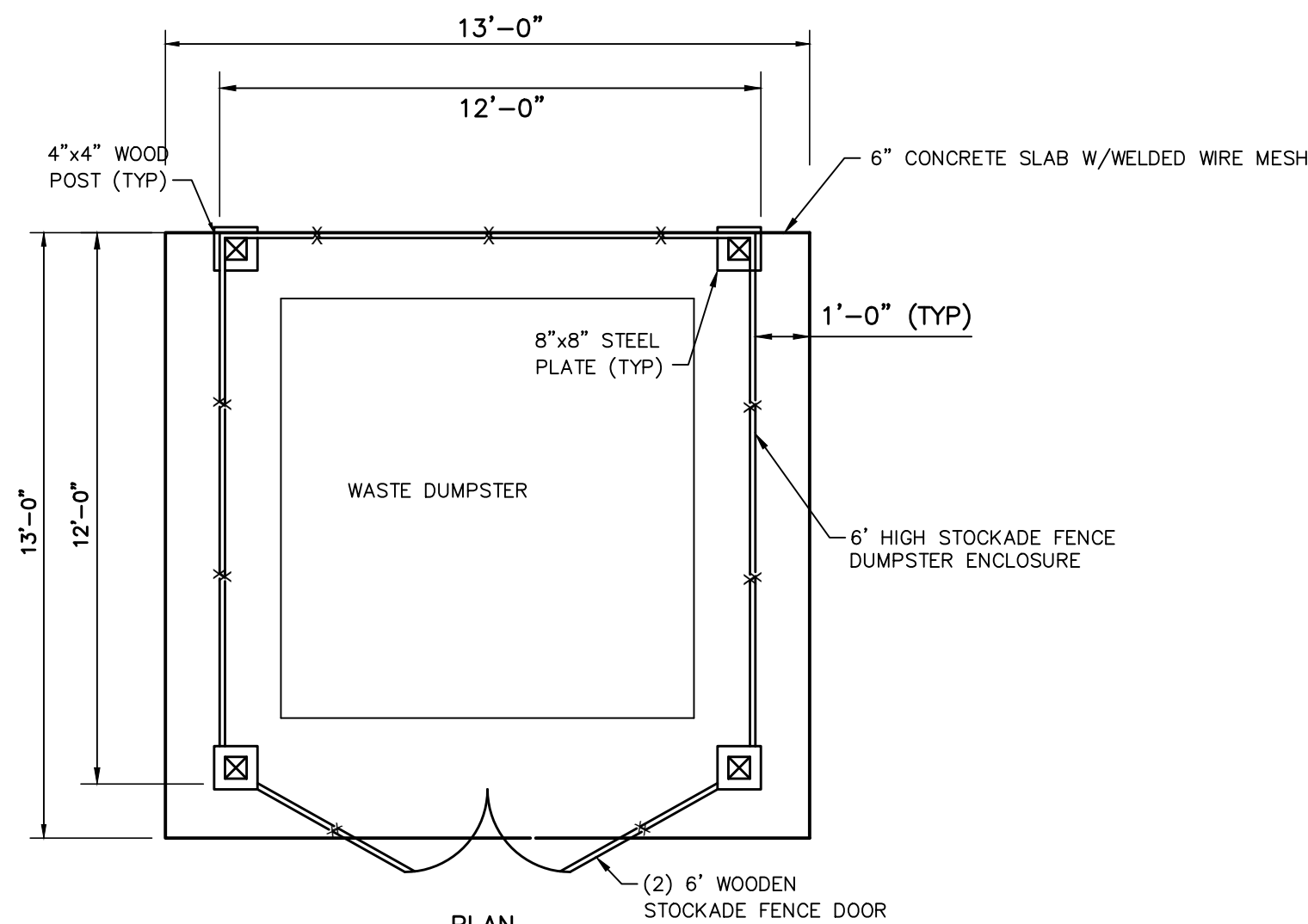
WHEN THE 3" BARK MULCH LAYER IS SPREAD, THE SURFACE OF THE MULCH WILL BE FLUSH WITH ADJACENT AREAS. PROVIDE A SAUCER RIM AS PER DETAILS. IF, PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, ANY BARK MULCH HAS BEEN DISPLACED, THE DISPLACED AREAS WILL BE RESTORED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, AT NO ADDITIONAL COST TO THE OWNER.

LANDSCAPING DETAILS

N.T.S.



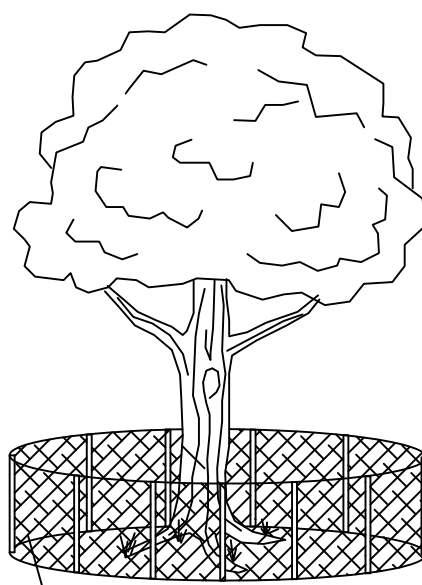
ELEVATION



PLAN

DUMPSTER AREA DETAIL

NOT TO SCALE



ANY TREE TO REMAIN THAT MAY SUSTAIN DAMAGE DURING CONSTRUCTION SHALL BE PROTECTED AS SHOWN ABOVE.

ANY TREE TO REMAIN THAT MAY SUSTAIN DAMAGE DURING CONSTRUCTION SHALL BE PROTECTED AS SHOWN ABOVE.

NOTES:

1. NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE LIMIT OF THE FENCING.

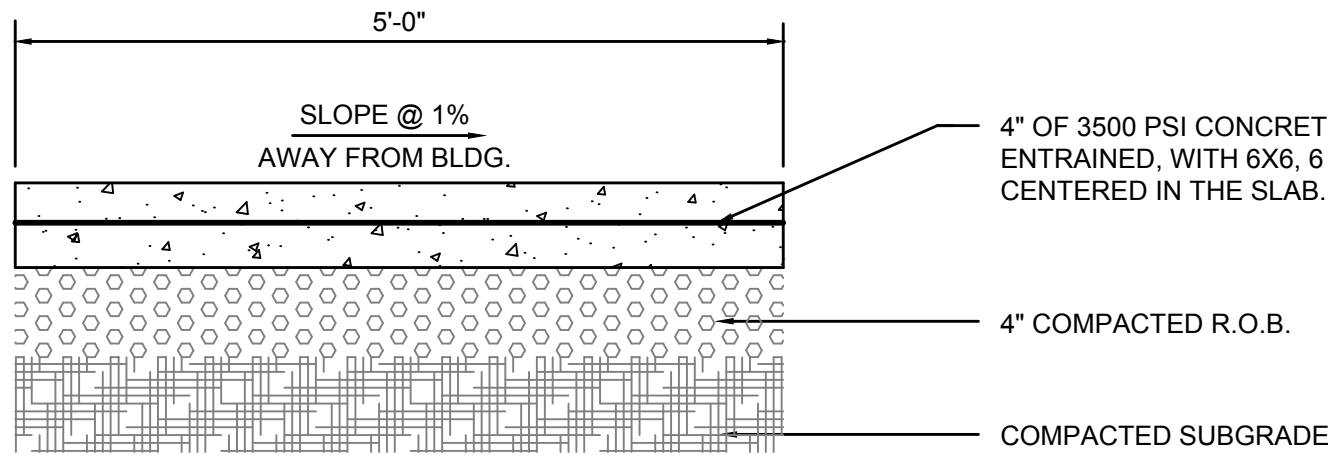
2. FENCING SHALL NOT BE MOVED OR REMOVED UNLESS APPROVED BY THE VILLAGE ENGINEER.

3. WORK WITHIN THE PROTECTED AREA SHALL BE DONE MANUALLY UNDER THE SUPERVISION OF THE VILLAGE'S ENGINEER.

4. FENCING SIGNAGE MUST BE POSTED - 'TREE PROTECTION AREA ENTRANCE PROHIBITED. TO REPORT VIOLATORS CALL 845-986-3423.'

TREE PROTECTION DETAIL

N.T.S.



NOTES:

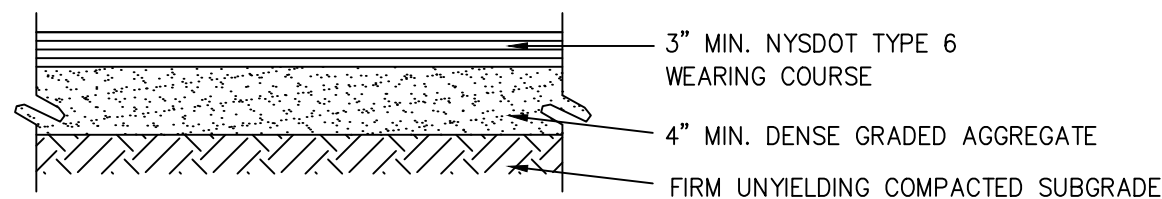
1. FINISH TO BE BROOM FINISH AT 90° TO EACH SUCCEEDING SLAB.

2. JOINTER TO BE 1" DEEP. JOINT SPACING SHALL BE EQUAL TO WIDTH OF WALK FOR SPACING.

3. INSTALL 1/2" PRE-MOLDED EXPANSION JOINT AT 24' O.C. AND WHERE SIDEWALK IS AGAINST CONCRETE CURBS, BUILDINGS, AND OTHER STRUCTURES.

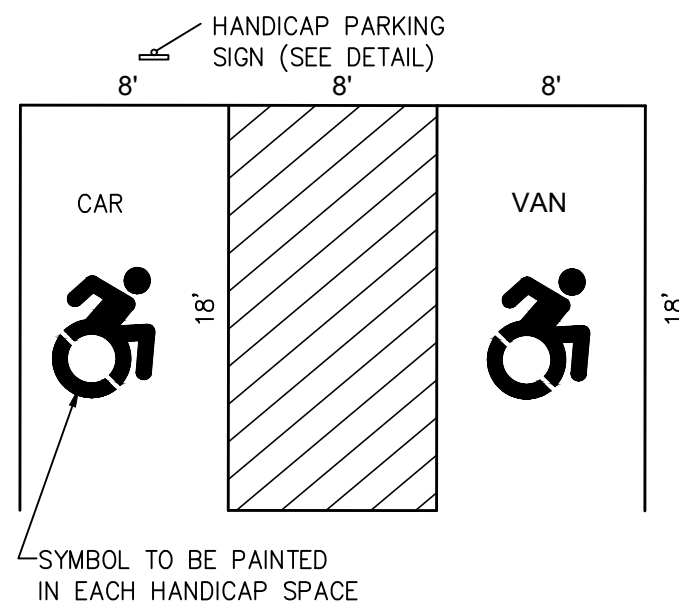
CONCRETE SIDEWALK DETAIL

N.T.S.



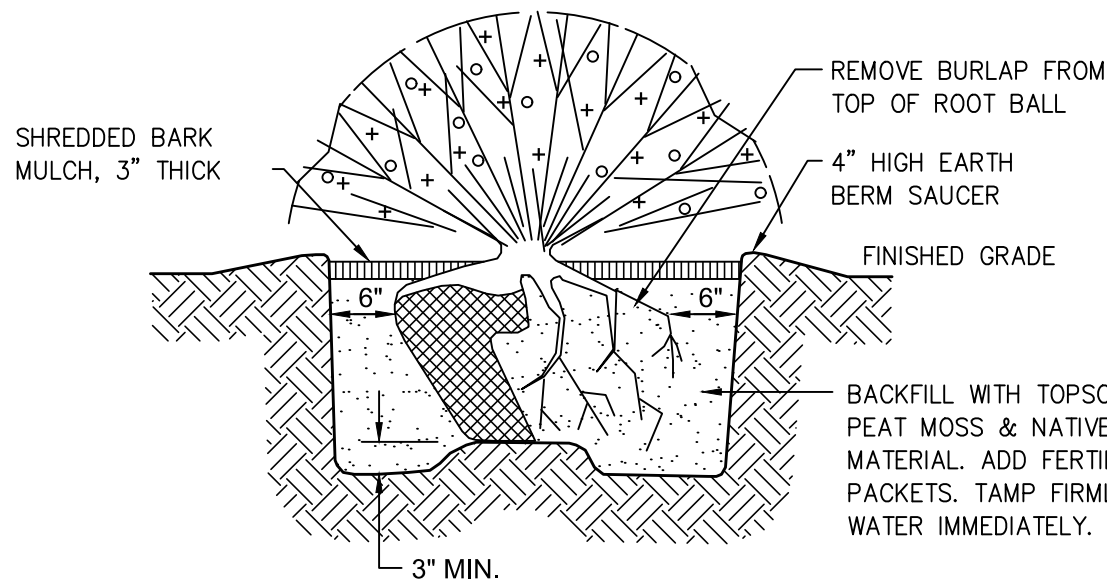
TYPICAL DRIVEWAY PAVEMENT SECTION

N.T.S.



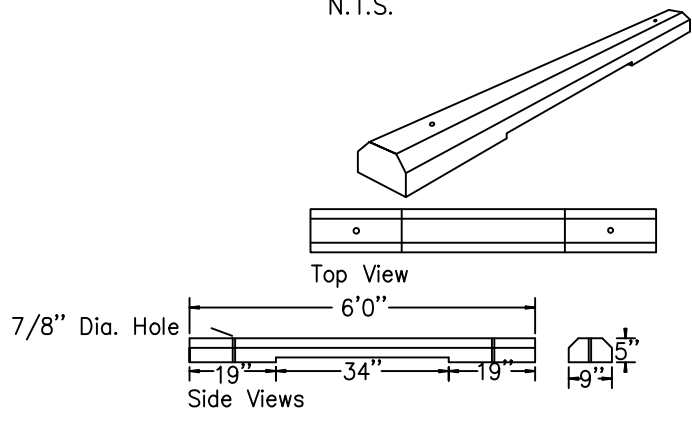
HANDICAP PARKING DETAIL

N.T.S.



SHRUB PLANTING DETAIL

N.T.S.



SPECIFICATIONS:

Concrete Minimum Strength: 4,000 psi at 28 days

Reinforcement: Fiber, #4 Rebar

Air Entrainment: 5%

Weight: 250 lbs

PRECAST PARKING BUMPERS

N.T.S.

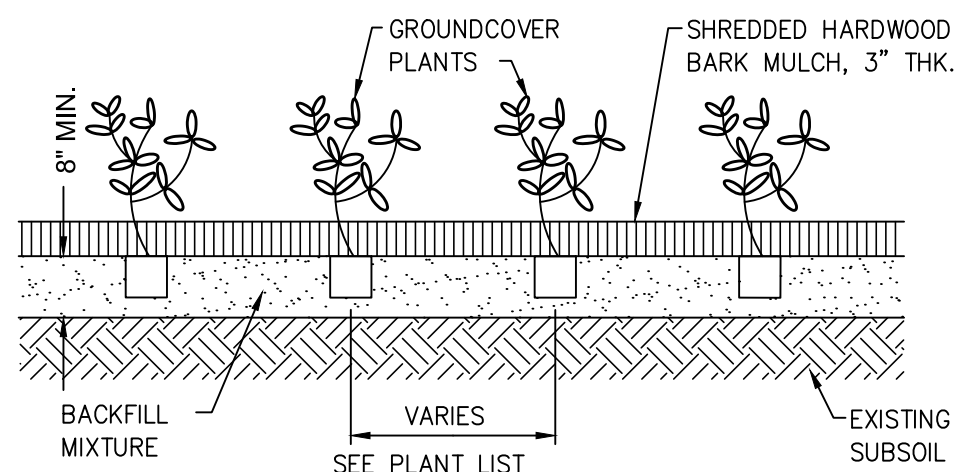
MODEL SBB

Woodard's Concrete Products, Inc.

629 Lybolt Road, Bulville, NY 10915

(914) 361-3471 / Fax 361-1050

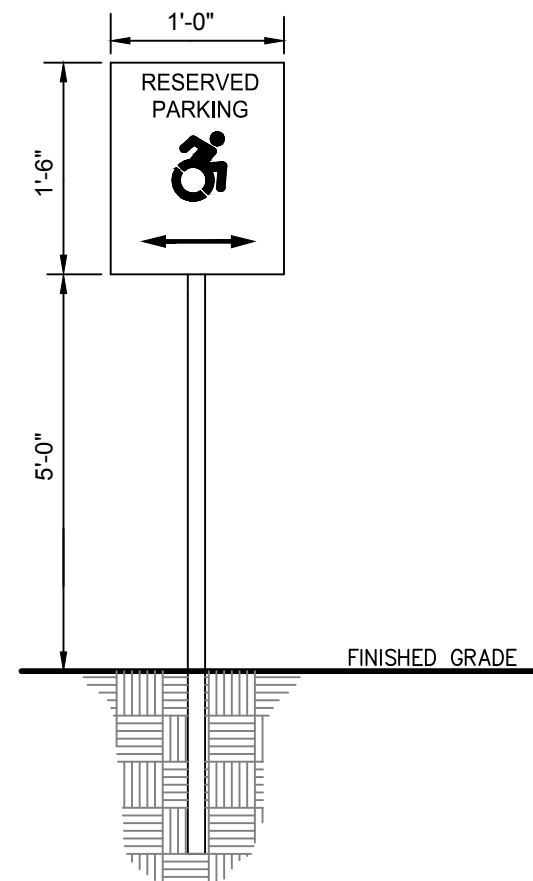
Page 4F



PLAN VIEW

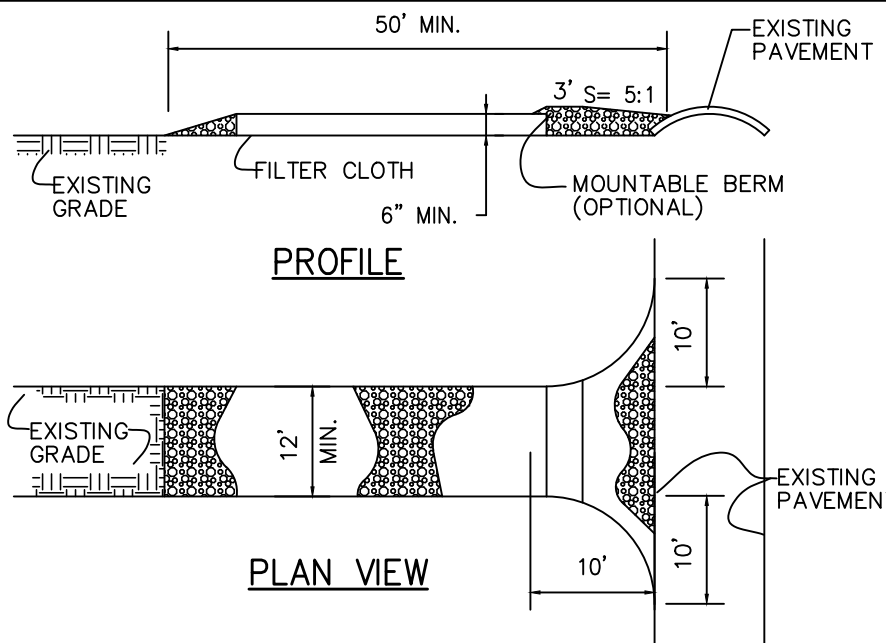
GROUND COVER PLANTING DETAIL

N.T.S.



HANDICAP SIGN DETAIL

N.T.S.



PROFILE

PLAN VIEW

GRAVEL CONSTRUCTION BLANKET

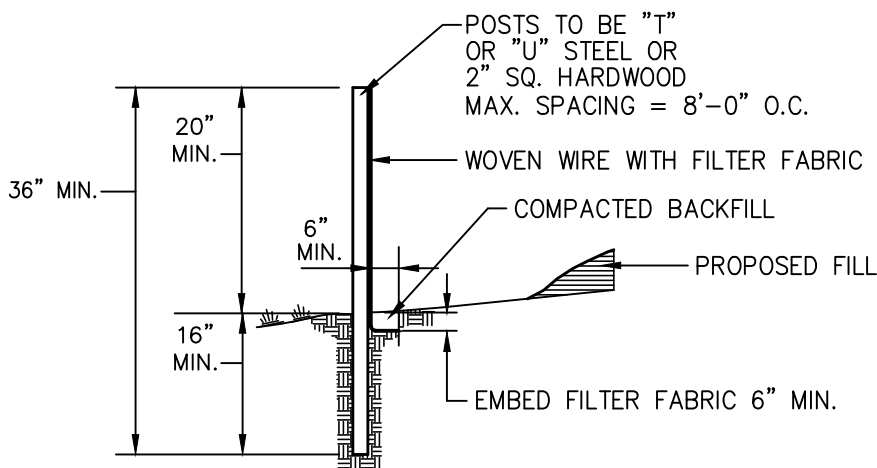
N.T.S.

GRAVEL CONSTRUCTION ENTRANCE BLANKET SPECIFICATIONS:

- STONE SIZE - USE 1"-4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FT.
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FT. MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY LOT.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO A APPROVED SEDIMENT TRAPPING DEVICE. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

SOIL EROSION NOTES

- SILT FENCE BARRIERS SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
- DISTURBANCE TO BE LIMITED TO THE MINIMUM NECESSARY FOR THE GRADING AND CONSTRUCTION OF THE DWELLING, DRIVEWAY, LAWN, UTILITIES, ETC.
- TEMPORARY SEEDING WITH ANNUAL RYE GRASS OR OTHER RAPID GROWING MIXTURE SHALL BE PERFORMED ON DISTURBED SOIL REMAINING VACANT FOR MORE THAN ONE MONTH AS FOLLOWS:
 - LOOSEN SEED BY DISCING TO 4" DEPTH.
 - FERTILIZE AS PER SOIL TEST OR APPLY 5-10-10 FERTILIZER (20 lbs. per 1000 s.f.)
 - SEED WITH PERENNIAL RYEGRASS (20 lbs. per 1000 s.f.)
 - MULCH WITH STRAW MULCH (90 lbs. per 1000 s.f.)
- ALL DISTURBED AREAS TO BE MULCHED TO PREVENT EROSION, THE CONTRACTOR SHALL COMPLY WITH ALL REQUESTS OF THE TOWN ENGINEER OR BUILDING INSPECTOR DURING CONSTRUCTION WITH REGARD TO EROSION CONTROL DEVICES.
- EROSION CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION HAS BEEN ESTABLISHED.



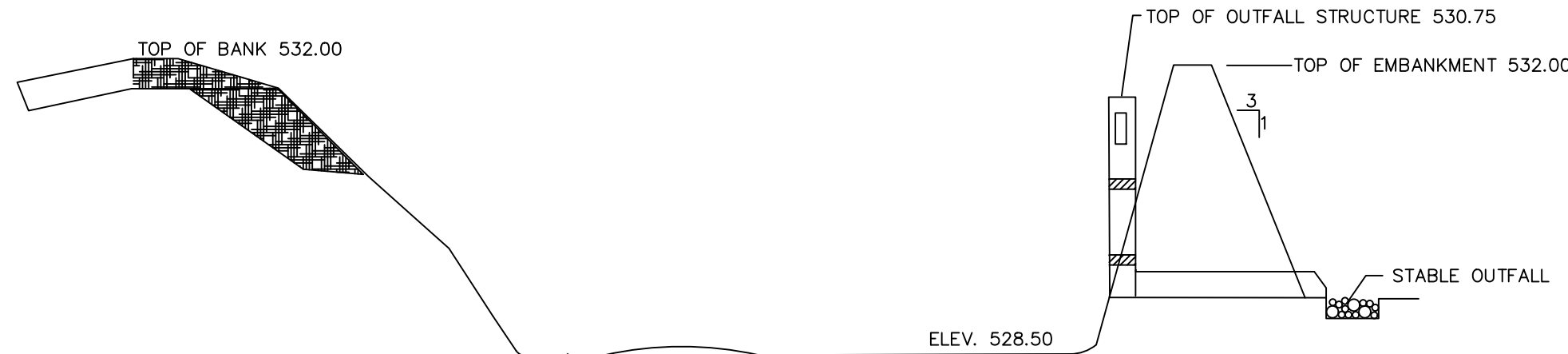
SILT FENCE DETAIL

N.T.S.

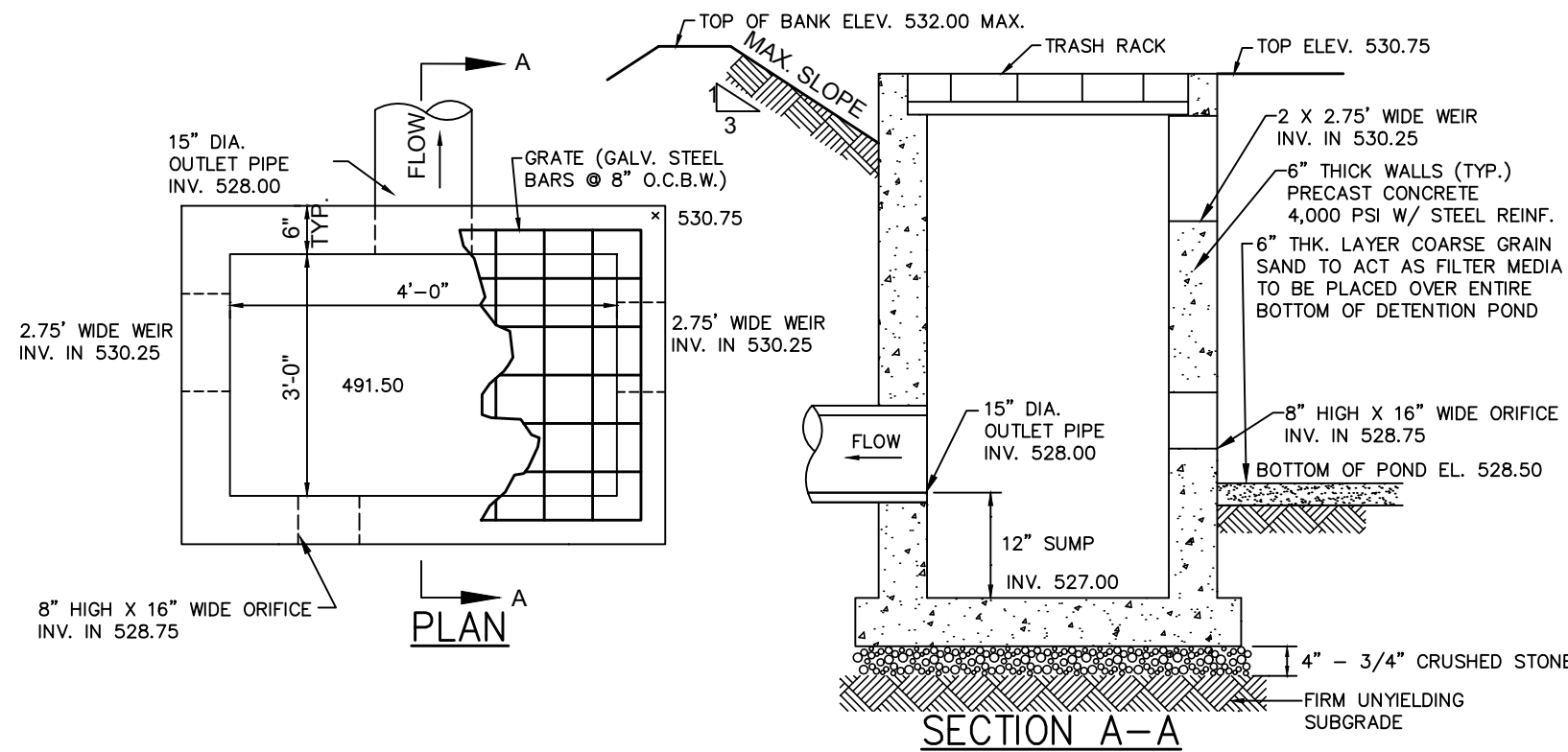
NOTES:

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

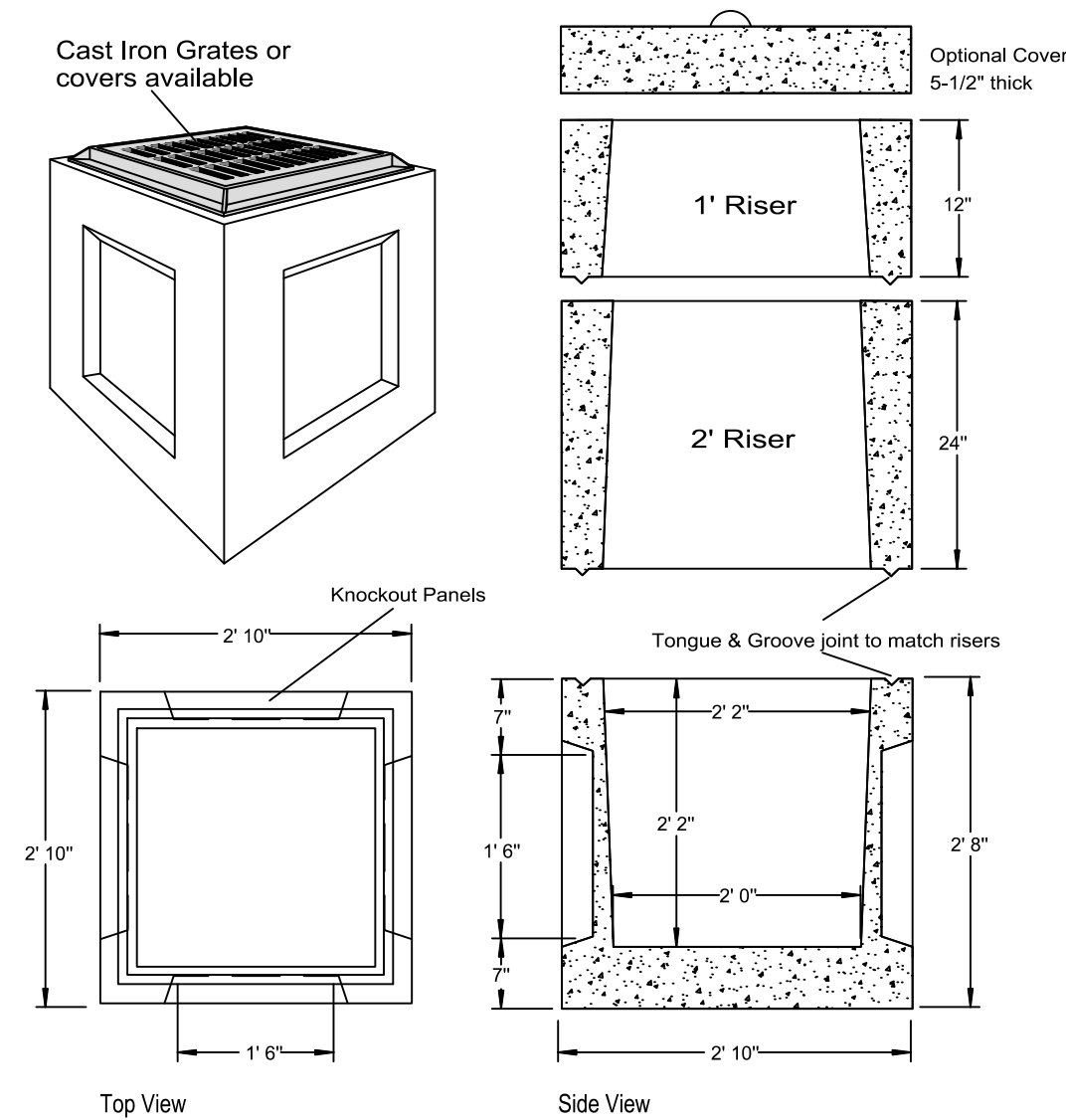
3	1/29/18	FOR PLANNING BOARD REVIEW
2	11/21/17	FOR PLANNING BOARD REVIEW
1	4/10/17	FOR NYSEDC REVIEW
ISSUE	DATE	DESCRIPTION
SITE PLAN FOR TIN BARN BREWING INC. SECTION 17, BLOCK 1, LOT 20.2 TOWN OF CHESTER ORANGE COUNTY, NEW YORK		
CONSTRUCTION DETAILS		
LEHMAN & GETZ, P.C. CONSULTING ENGINEERS PH. 845-986-7737 FAX 845-986-0245 17 RIVER STREET WARWICK, NEW YORK 10990		
DAVID A. GETZ, P.E. N.Y.S. L.I.C. No. 61265		
DRAWN BY	CHECKED BY	SCALE
JV	DAG	AS NOTED
JOB NO.		SHEET NO.
2052		4 OF 6



SECTION -- DRY DETENTION POND

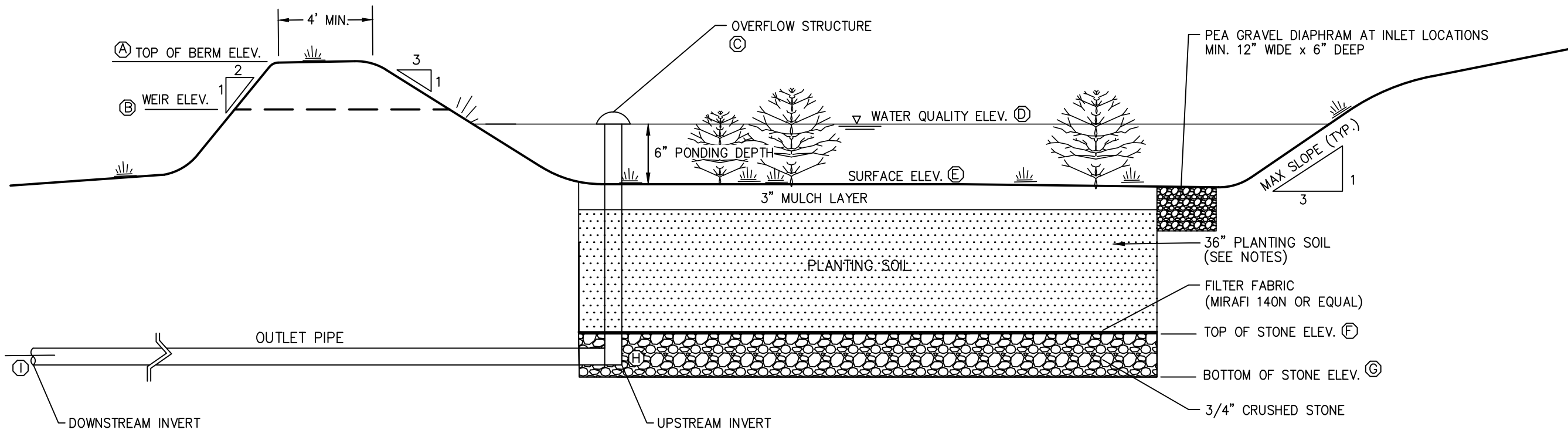
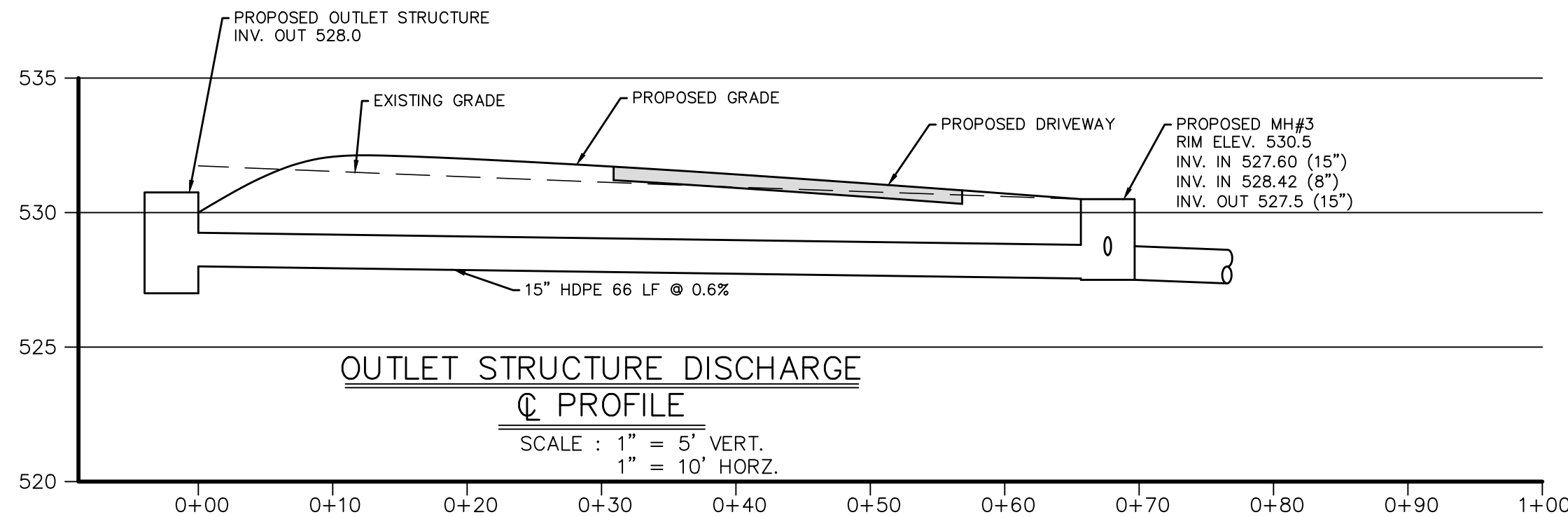


OUTLET CONTROL STRUCTURE



SPECIFICATIONS	PRECAST CATCH BASIN MODEL CB-2X2
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #4 Rebar / ASTM A615 Air Entrainment: 5% Construction Joint: Butyl Rubber Sealant Weights: Base = 1,300 lbs, Riser = 500 lbs/vf Load Rating: H20 / ASTM C857	Woodard's Concrete Products, Inc. 629 Lybott Road, Bulwille, NY 10915 (845) 361-3471 / Fax 361-1050 Page 81 9/9/09

SECTION -- DRY DETENTION POND -- POND ALTB2



SECTION -- BIORETENTION SYSTEM

N.T.S.

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.)	4.0	4.0	4.0
C: OVERFLOW PIPE DIA. (IN.)	N/A	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.)	546.0	537.0	536.0
G: BOTTOM OF STONE ELEV. (FT.)	545.0	536.0	535.0
H: UPSTREAM OUTLET PIPE INV. (FT.)	N/A	535.0	N/A
I: DOWNSTREAM OUTLET PIPE INV. (FT.)	N/A	N/A	N/A
OUTLET PIPE LENGTH (FT.)	N/A	50	N/A
OUTLET PIPE DIA (IN.)	N/A	15"	N/A
OUTLET PIPE SLOPE	N/A	2%	N/A

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

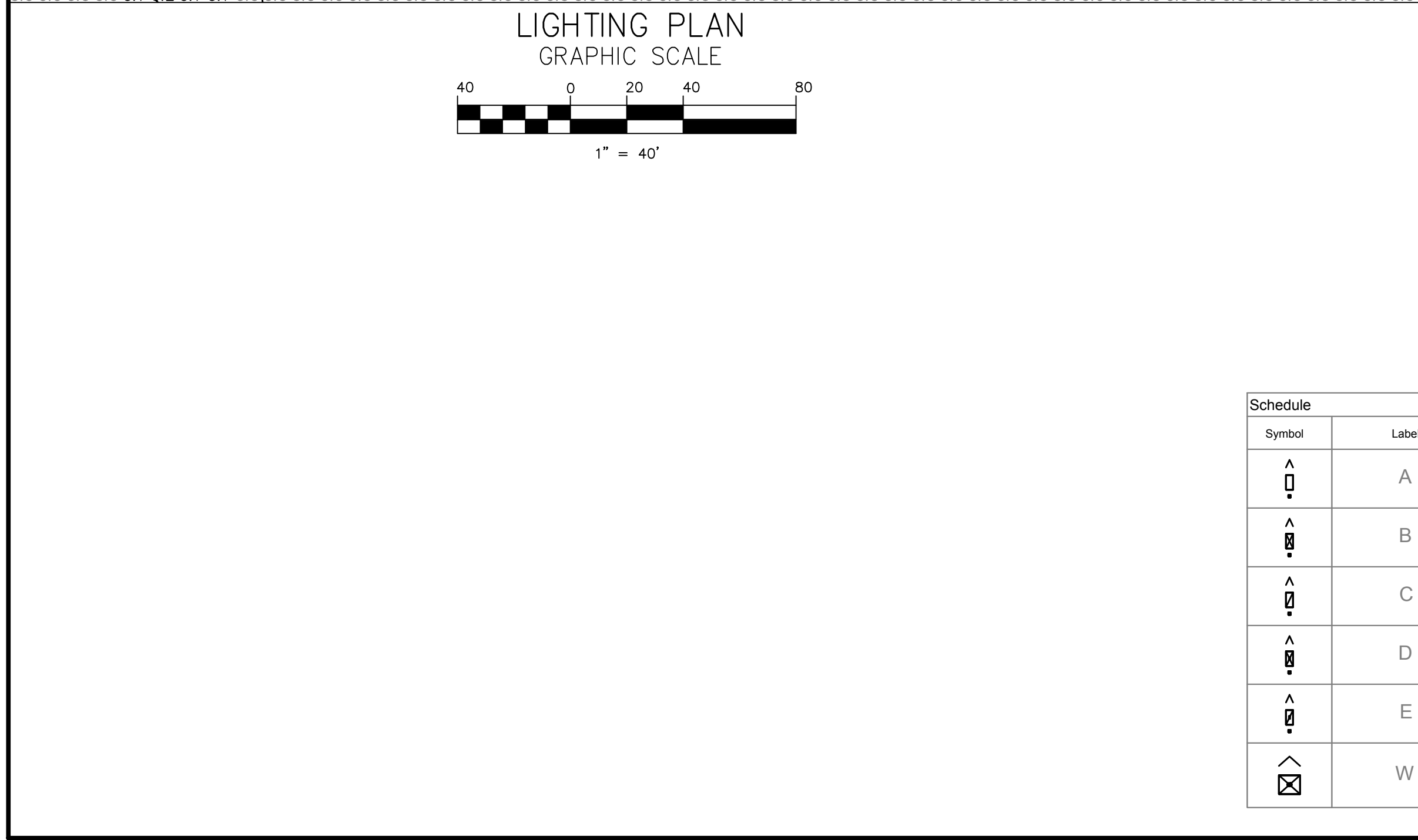
SITE PLAN FOR
TIN BARN BREWING INC.
SECTION 17, BLOCK 1, LOT 20.2
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

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. L.I.C. No. 61265

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



Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	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	0.98	72
	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	0.98	71
	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	0.98	71
	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	0.98	72
	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	0.98	71
	W	4	Holophane	HLWPC2 P20 40K XX T3M XXXXX 80CRI XXXXX 2CI	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_80CRI_XXXXX_2CI.ies	4617	0.92	49

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

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

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