



LOCATION MAP: 1"=500"

- 1. BASE SURVEY AND TOPOGRAPHY SECURED FROM A PLAN PREPARED BY JOHN A. McGLOIN, P.L.S. DATED MARCH 22, 2019, ENTITLED "SURVEY AND TOPOGRAPHY FOR SYNERGY".
- 2. TAX MAP DESIGNATION: SECTION 17, BLOCK 1, LOT 9.1.
- 3. DEED REFERENCE: LIBER 3478, PAGE 208. 4. UNLESS ILLUSTRATED AND NOTED BY POINT OF REFERENCE, UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE
- 5. NO PLANTINGS, SIGNS OR LANDSCAPING FEATURES (TREES, SHRUBS, GATES, FENCES, STONE WALLS, STONE PILLARS, SIGNS, ETC.) SHALL BE
- PLACED WITHIN THE COUNTY RIGHT-OF-WAY. 6. ALL PROPOSED SIGNS ARE REQUIRED TO BE OFFSET FROM THE RIGHT-OF-WAY/FRONT PROPERTY BOUNDARY BY FOUR (4) FEET AND MUST BE FULLY CONTAINED ON PROVIDE PROPERTY. ALL PROPOSED FENCES, WALLS, GATES, AND LANDSCAPING FEATURES ARE REQUIRED TO BE OFFSET BY FIVE (5) FEET FROM THE PROPERTY BOUNDARY AND
- 7. SURVEY SUBJECT TO THE FINDINGS OF AN UP TO DATE ABSTRACT OF
- 8. MISSING PROPERTY CORNERS WERE NOT PLACED AS PART OF THIS
- 9. TOPOGRAPHIC DATUM: NAVD 1988.
- 10. HOURS OF OPERATION: MONDAY SUNDAY 8:00am 7:00pm.
- 11. NUMBER OF EMPLOYEES: 10 max.. 12. THE DEVELOPER/OWNER IRREVOCABLY OFFERS TO CEDE TITLE FOR ALL LAND AREAS SHOWN ON THE PLAT AS STREETS, WIDENING OF STREETS, RIGHT-OF-WAYS, AND OTHER LAND AREAS DESIGNATED AS
- OFFERED FOR DEDICATION TO THE COUNTY OF ORANGE. 13. THE SITE CONTRACTOR SHALL GRADE THE DITCH LINE AS REQUIRED TO PROVIDE POSITIVE DRAINAGE INTO AND OUT OF THE PROPOSED DRIVEWAY CULVERT.

BULK TABLE REQUIREMENTS : IP ZONE

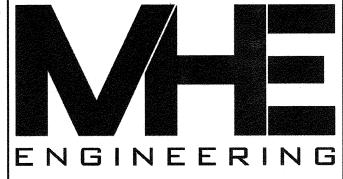
REQUIRED: LOT AREA = 2 ACRES EXISTING: 4.53 ACRES LOT WIDTH = 150 FEET **480 FEET** FRONT SETBACK = 60 FEET *42 FEET ONE SIDE YARD SETBACK = 50 FEET 50.0 FEET BOTH SIDE YARD SETBACKS = 100 FEET **133 FEET** REAR YARD SETBACK = 50 FEET 52 FEET <45 FEET

OWNER/APPLICANT:

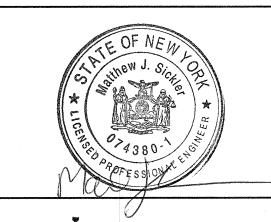
RYAN WESTERVELT 1407 KINGS HIGHWAY UNIT 422

ADJOINING OWNERS:

1251 KINGS HIGHWAY LLC 1251 KINGS HIGHWAY CHESTER, NY 10918



33 Airport Center Drive, Suite 202 111 Wheatfield Drive, Suite 1
New Windsor, NY 12553 Milford, PA 18337
(845) 567-3100 (570) 296-2765



Dig Safely. New York before you diga

UNAUTHORIZED ADDITION OR ALTERATION OF THIS PLAN IS A VIOLATION OF SECTION 7209(2) OF THE NEW YORK STATE EDUCATION LAW.

ALL PRODUCTION & INTELLECTUAL PROPERTY RIGHT RESERVED ©

SYNERGY

TOWN OF CHESTER ORANGE COUNTY, NEW YORK

SITE PLAN

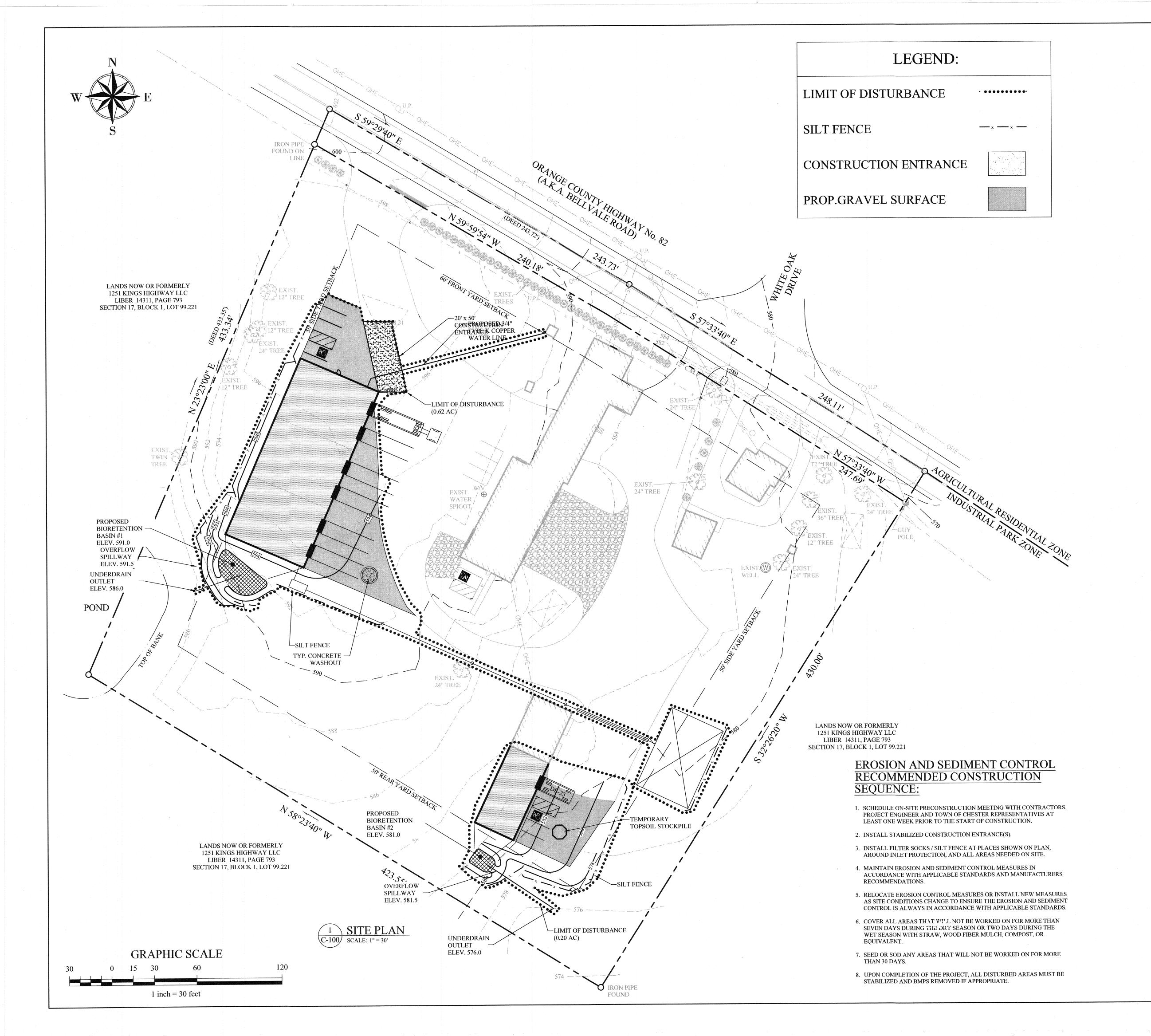
REVISIONS

NO.	DESCRIPTION	DATE
1.	AS PER THE BOARD'S COMMENTS	2/16/2022
2.	AS PER THE BOARD'S COMMENTS	3/16/2022
ISSUE	D DATE: 21 December, 202	21

DESIGN BY: DRAWN BY: JRJ CHECKED BY: JV MWW

REVIEWED BY: SHEET NO.

PROJECT # 21-733







Dig Safely. New York

Call S

before you dig

UNAUTHORIZED ADDITION OR ALTERATION OF THIS PLAN IS A VIOLATION OF SECTION 7209(2) OF THE NEW YORK STATE EDUCATION LAW.

ALL PRODUCTION & INTELLECTUAL PROPERTY RIGHT RESERVED ©

SYNERGY

TOWN OF CHESTER ORANGE COUNTY, NEW YORK

SEDIMENT AND EROSION CONTROL PLAN

NO.	DESCRIPTION	DATE
1.	AS PER THE BOARD'S COMMENTS	2/16/2022
2.	AS PER THE BOARD'S COMMENTS	3/16/2022
kopisyten periodista		

ISSUED DATE: 21 December, 2021

DESIGN BY: JV

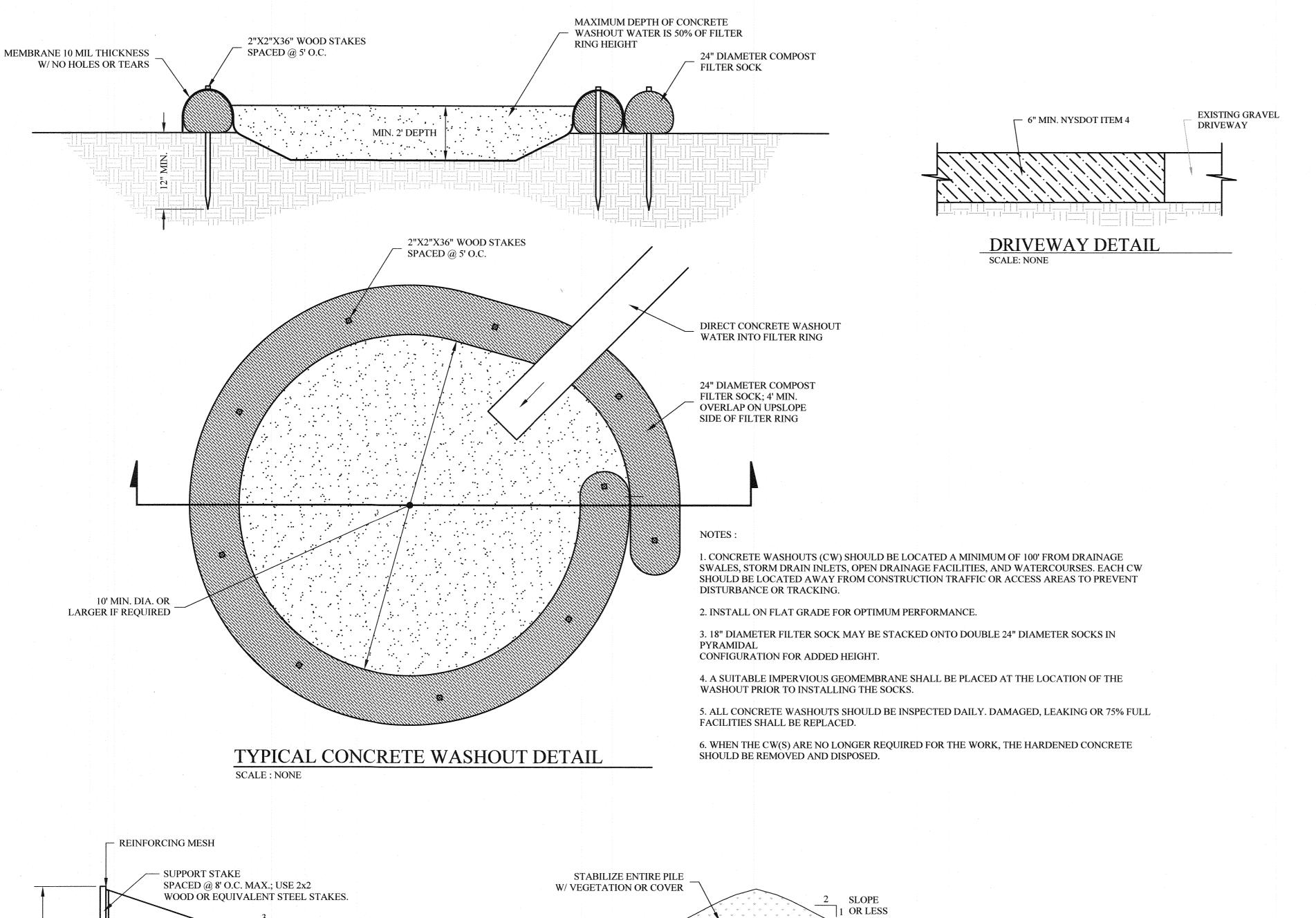
DRAWN BY: JRJ

CHECKED BY: JV
REVIEWED BY: MWW

SHEET NO.

C-101

PROJECT # 21-733 PHAS



SILT FENCE

2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.

CONC. CURB/EDGE OF PAVEMENT

CONCRETE SUPPORT

· CURB STOP CURB BOX AT

EDGE OF R.O.W.

TYPICAL WATER SERVICE DETAIL

TAPPING SADDLE

(WHERE APPLICABLE)

12"x12"x4"

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY

3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE

SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH

TEMPORARY SOIL STOCKPILE DETAIL

2x4 BLOCK

← 2x4 BLOCK

OTHERWISE)

3/4"Ø TYPE "K" COPPER

2. REFER TO TYPICAL SIGN

MOUNTING DETAIL FOR SIGN CONNECTION DETAILS.

WATER MAIN

ELEVATION

4. SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.

WATER MAIN -

INSTALLATION NOTES

AND STABLE

SCALE: NONE

EXISTING

SECTION

SERVICE PIPE

FINISHED ROAD SURFACE

WATER MAIN -

MIN. 10 GA. WIRE

FABRIC FENCE

- COMPACTED BACKFILL

SCALE: NONE

= TOE ANCHOR TRENCH

MAIN BARRIER ALIGNMENT.

30" SILT FENCE BARRIER DETAIL

1. FILTER FABRIC FENCE MUST BE PLACED AT LEVEL

AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE

GRADE. BOTH ENDS OF THE BARRIER MUST BE EXTENDED

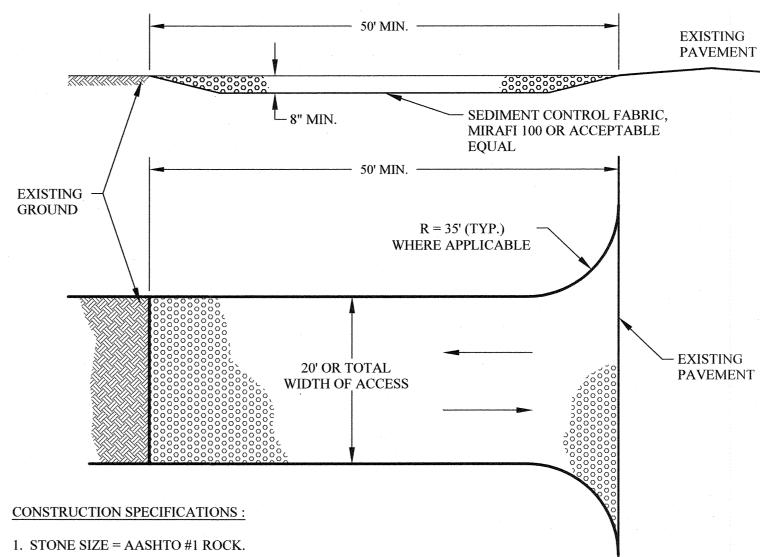
2. SEDIMENT MUST BE REMOVED WHERE ACCUMULATIONS

OR TOPPED MUST BE IMMEDIATELY REPLACED WITH A ROCK

REACH 1/2 THE ABOVE GROUND HEIGHT OF THE FENCE.

3. ANY FENCE SECTION WHICH HAS BEEN UNDERMINED

FILTER OUTLET. REFER TO ROCK FILTER OUTLET DETAIL.

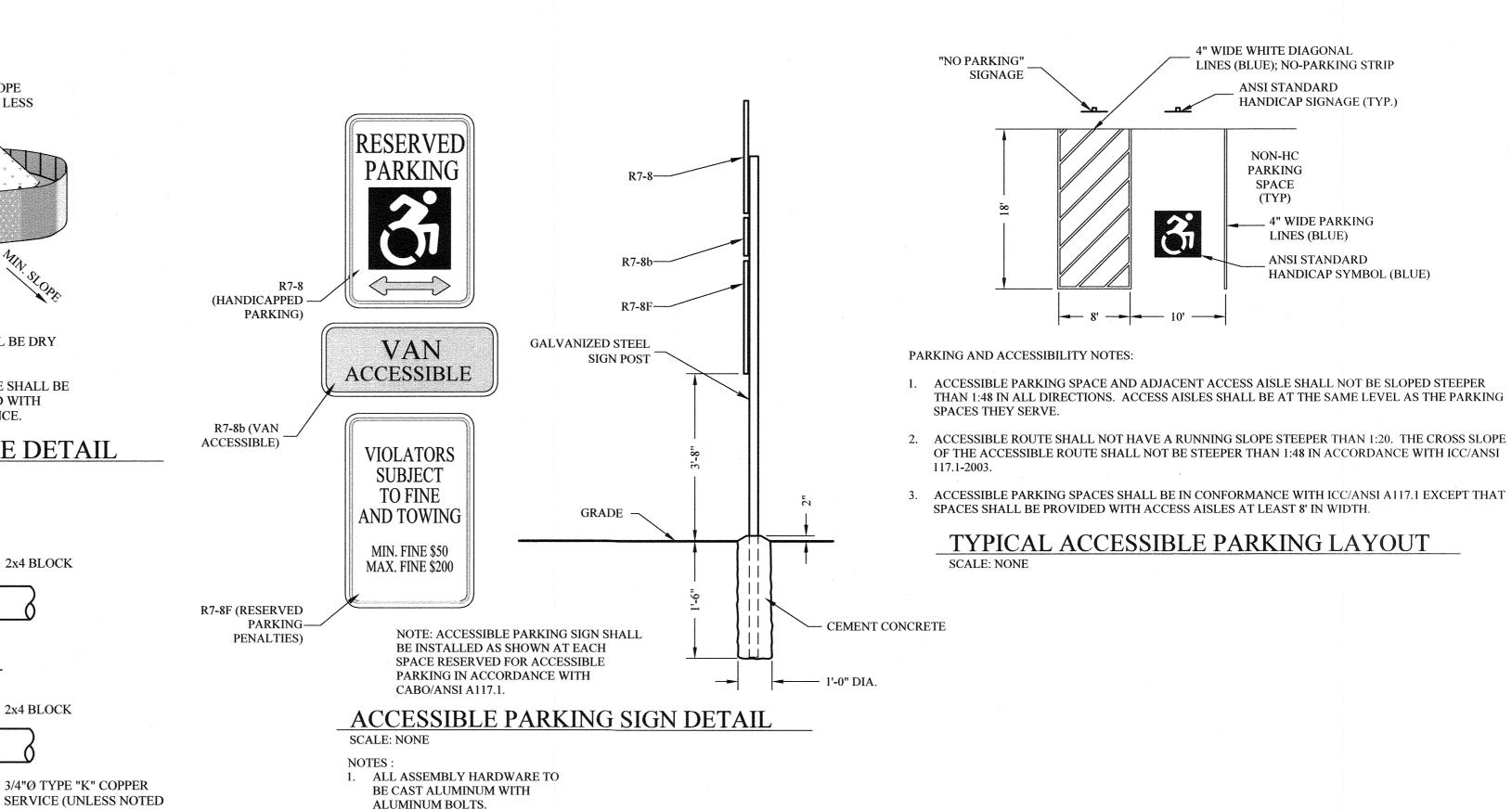


- 2. LENGTH = NOT LESS THAN FIFTY (50) FEET. 3. THICKNESS = NOT LESS THAN EIGHT (8) INCHES.
- 4. WIDTH = TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS

WHERE INGRESS OR EGRESS OCCUR. TWELVE (12) FEET IF SINGLE ENTRANCE TO SITE.

- 5. GEOTEXTILE WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 6. 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.
- 7. MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
- 10. TEMPORARY CONSTRUCTION ENTRANCES, EXITS AND TEMPORARY ACCESS SHALL BE SUBJECT TO THE APPROVAL OF THE APPROPRIATE AUTHORITIES.

STABILIZED CONSTRUCTION ENTRANCE DETAILS SCALE: NONE





(570) 296-2765

Dig | Safely. New York before you dig.

UNAUTHORIZED ADDITION OR ALTERATION OF THIS PLAN IS A VIOLATION OF SECTION 7209(2) OF THE NEW YORK STATE EDUCATION LAW.

RIGHT RESERVED ©

ALL PRODUCTION & INTELLECTUAL PROPERTY

SYNERGY

TOWN OF CHESTER ORANGE COUNTY, NEW YORK

TYPICAL DETAILS

REVIS	IONS	
NO.	DESCRIPTION	DATE
1.	AS PER THE BOARD'S COMMENTS	2/16/2022
2.	AS PER THE BOARD'S COMMENTS	3/16/2022
	·	
ISSUE	D DATE: 21 December, 20)21
DESIG	SN BY: JV	
DRAW	/N BY: JRJ	
CHEC	KED BY: JV	
REVIE	EWED BY: MWW	

SHEET NO.

PROJECT # 21-733

 $0.0\ \ 0.0\ \$ $0.0 \quad 0.0 \quad 0.0$ $0.0 \ 0.0$ + + + + IRON PIPE + + + + + + + + + LINE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EXIGE OF CHANGE CONDITIONS OF CONDITIONS 0.0 0.10.1 0.1 0.2 0.2 0.3 0.4 0.5 2.6 0.7 0.5 0.1 0.1

0.0 0.0 0.0 0.0 0.0 0.0 LANDS NOW OR FORMERLY 3.4 1.8 0.9 0.4 0.2 0.1 0.1 0. 0.2 0.2 0.1 LIBER 14311, PAGE 793 ** SECTION 47, BEOGK 1, d. OT 98220.0 **0.0 **0.0 **0.0 **10.0 **0.1 **0.2 **0.4 14 2.0 2.6 3.8 \ A @ 209 1.1 0.5 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 ,0.2 0.2 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 d.0 26 1.3 0.9 0,6 0.4 0.3 0.2 0.2 0.2 0.2 0.1 0.1 $29^{\circ}3.0 \quad 2.7 \quad 2.2 \quad 1.2 \quad 0.7 \quad 0.6 \quad 0.6 \quad 0.5 \quad 0.5 \quad 0.5 \quad 0.6 \quad 0.3 \quad 0.3 \quad 0.2 \quad 0.3$ A 0.3 0.2 0.1 0.0 KO 0.0 0.0

3.6 3.0 2.7 2.4 1.9 XNQ 0.8 1.0 1.2 0.9 TQ 1.2 $0.0 \quad 0.0 \quad 0.0$ 4.9 5.5 4.8 3.9 3.1 2.5 2.3 2.2 1.8 1.7 2.1 1.2/1.7 1.8 2.1 /2.4 /2.0 ,2.3 2,1 2.2 2.4 2.7 3.7 4.0 3.1 4.2 $\sim 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 \sim$ 3.0 2.3 2.1 2.2/2.6 3.1 3.3 3,6 4.3 5.3 1.8 1/.7 2.3 3.1 3.6 3.7S1400 4.4 / 3/8 1.6/1.4 2.3 3.1 4.0/3.9 3.8 2.7/2.5 1.3 0.9 1.2 2.3 3.8 476 3.8 3.0 $0.0 \quad 0.0 \quad 0.0$ 1.9/0.9 0.8 1.4 2.5 4.6 / 5.7 1.0 4.3 4.7 3.6 2.7 1.6 1.2 0.8 +0.97-0.3 1.5 0.9 1.2 2.0 3.3 4.9 WP @ 15' WP @ 15 5.3 4.8 3.9 2.8

1.3 1.0 1.0 1.6 ZAISJ.3 A 4 4/2 .5 1.1 0.8 1.3 2.1 **2**.09(09).5, 1.0 0.8 1.5 2.7 3.5 3.4 7.0 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ \ 0.0 $0.0 - 0.0 \pm 0.0 - 0.0$ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.3 1.0 1.0 1.8/ 3/4 4.5

 $0.0 \quad 0.0 \quad 0.0$ $0.9 \stackrel{+}{\cancel{0}} .0 \stackrel{+}{\cancel{0}}$ $^{\dagger} 0.0 \, ^{\dagger} 0.0$ $\begin{smallmatrix} +0.0 & +0.0$

^ 1251 KINĞS HİĞHWAY LLC

DISCLAIMER This architectural lighting submittal is provided only for informational purposes and to the help the customer or end-user (as applicable) understand how various sections of linear fixtures connect to each other and how they mount to the ceiling. This lighting submittal is strictly based on the information

provided to Acuity Brands, and is provided without warranty as to accuracy, completeness, reliability or otherwise. If the information (including but not limited to floor-plans, reflected ceiling plans, electrical plans and specifications) provided to Acuity Brands is incomplete or not current (i.e., newer versions exist), the accuracy of proposed design may be adversely affected. Once this lighting submittal is received by the customer or end-user (as applicable), it is the obligation of the customer or end-user (as applicable) to consult with a professional engineering advisor to determine whether the proposed design meets the applicable project requirements for lighting system performance, code compliance, safety, suitability and effectiveness for use in a particular application. In no event will Acuity Brands be responsible for any loss resulting from any use of any information contained in this lighting submittal.

PRODUCT OVERVIEW The Autobahn's new molded silicone optics provide exceptional performance. Silicone optics are superior to other polymeric materials in the areas of; optical efficiency, thermal performance and reduction in dirt accumulation, all of which can lead to long term lumen degradation and a shift in optical distribution. Also, because silicone allows for the molding of fine details as well as thick sections, it produces the most crisp, clean and well-defined lighting distributions available ilicone optics paired with modern LED's allow the Autobahn to take full advantage of both Same Light: Performance is comparable to 100 - 400W HPS roadway luminaires. White Light: Correlated color temperature - 4000K, or optional 2700K, 3000K or 5000K, all 70 CRI Unique IP66 rated LED light engines provided 0% uplight and restrict backlight to within sidewalk **Applications** 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. obust Surge Protection: Two different surge protection options provide a minimum of ANSI C136.2 10kV/5kA protection. 20kV/10kA protection is also available. 11 1 22 mm (4") Luminaire is continuous and step dimming capable via AO option or controls installed on P7 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 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). Effective Projected Are Approx. Wt. = 14 lbs. Mast arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" 0.D.) diameter. ovides a 3G vibration rating per ANSI C136.31 Wildlife shield is cast into the housing (not a separate piece STANDARDS CONTROLS DesignLights Consortium™ (DLC) qualified product. Not all versions of this NEMA 3 pin photocontrol receptacle is standard, with the Acuity designed ANSI standard 7 pin product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/OFL, to confirm which versions are qualified. Premium solid state locking style photocontrol - PCSS (10 year rated life) Extreme long life solid Color temperatures of ≤ 3000K must be specified for International Darkstate locking style photocontrol - PCLL (20 year rated life). Optional onboard Adjustable Output module allows the light output and input wattage to be Rated for -40°C to 40°C ambient nodified to meet site specific requirements, and also can allow a single fixture to be flexibly CSA Certified to U.S. and Canadian standard applied in many different applications. 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 applicat American Electric Lighting © 2014-2021 Acuity Brands Lighting, Inc. ATB0 04/20/21

 $0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0 \ 0.0$

0.0 0.0 0.0 0.0

0.0, 0.0 0.0 0.0 0.0 0.0

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

LANDS NOW OR FORMERLY + 0.0 \(\int 0.0 \) 0.0 0.0 0.0 \(\frac{12}{91} \) RENGS HIGHWAY LOO 0.0 0.0 0.0 0.0 0.0

0.0 0.0 0.0 0.\$ECFON.P7, BLOCKO1, P.OT 99.220.0 0.0 0.0 0.0 0.0

+ + LIBER +14311, PAGE 793 + + + +

XIS3-2.1 2.9 3.2

4.8 3.4.82.3 1.7 V.4 0.70 Q.

1,5 4.0 0.8 0.4 0.2 0.4 0.0 0.0 0.0 0.0 0.0

 $0.3 \ \ 0.5 \ \ 0.8 \ \ 1.3 \ \ 2.0 \ \ 2.5 \ \ 3.2 \ \ 2.8 \ \ 1.2 \ \ 0.7 \ \ 0.3 \ \ 0.2 \ \ 0.1 \ \ 0.01 \ \ 0.0$

3.9 4.1 3.6 3.4 3.3

1.9 1.0 0.7

3.7 4.6 3.5 2.0 1.1 0.6 0.4 0.2

3.5 3.9 3.8 2.9 1/7

WP @ 15'

 $0.0 \ 0.0$

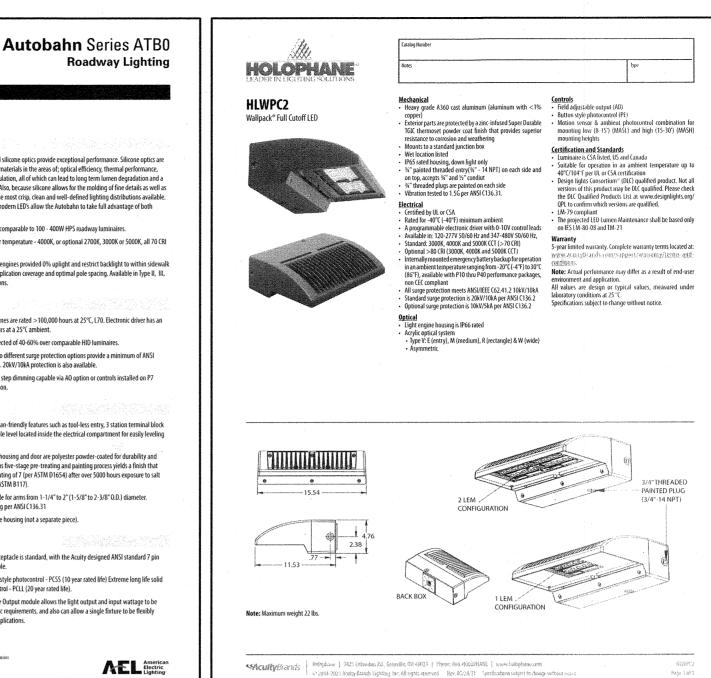
 $-0.0 \quad 0.0

 $0.0 \quad 0.0

 $0.0 \quad 0.0

 $0.0 \quad 0.0

.1 0.6 Ø.3



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

and projected per IESNA TM-21-11) 2. Please refer to the "luminaire locations" table for mounting

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

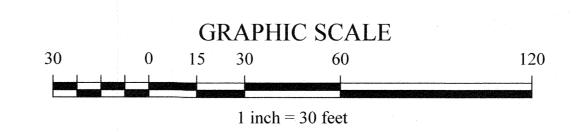
4. Please note this analysis does not comply with minimal IESNA levels for parking and pedestrian safety. Acuity Brands will not be liable for any safety issues that may arise from installation of this

	reservation		Location			
No.	Label	X	Y	Z	MH	Orientation
1	WP	311.37	124.98	15.00	15.00	115.71
2	WP	335.47	176.09	15.00	15.00	115.71
3	WP	329.77	201.93	15.00	15.00	24.62
4	A	423.76	275.13	20.00	20.00	244.55
5	WP	280.58	295.93	15.00	15.00	208.48
6	WP	309.41	302.50	15.00	15.00	118.47
7	WP	266.45	309.04	15.00	15.00	295.77
8	WP	126.27	309.61	15.00	15.00	202.29
9	WP	167.11	325.86	15.00	15.00	112.97
10	WP	335.48	351.49	15.00	15.00	118.47
11	WP	294.20	361.46	15.00	15.00	295.77
12	WP	362.11	395.90	15.00	15.00	118.47
13	WP	197.20	396.13	15.00	15.00	112.97
14	A	431.67	401.18	20.00	20.00	294.94
15	WP	335.88	413.27	15.00	15.00	295.77
16	WP	179.63	434.56	15.00	15.00	24.62
17	A	282.69	435.00	20.00	20.00	210.00
	The same of the sa					

18 A 236.27 487.64 20.00 20.00 255.52

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BARN AREA SUMMARY	X	2.8 fc	6.3 fc	0.4 fc	15.8:1	7.0:1
EXISTING WAREHOUSE PARKING SUMMARY	*	3.2 fc	6.5 fc	0.5 fc	13.0:1	6.4:1
GRAVCEL AREA SUMMARY	*	1.5 fc	5.5 fc	0.2 fc	27.5:1	7.5:1
OPEN PAVED AREA SUMMARY	*	2.3 fc	5.9 fc	0.3 fc	19.7:1	7.7:1
PROPOSED WAREHOUSE PARKING SUMMARY	Ж	3.1 fc	5.6 fc	1.0 fc	5.6:1	3.1:1
SPILL SUMMARY	\$ 1.00 per 1	0.4 fc	6.5 fc	0.0 fc	N/A	N/A

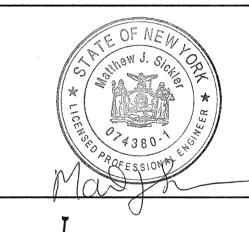
Schedule								***************************************				
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Total Lamp Lumens	Wattage	Distribution	
^ 	A	4	American Electric Lighting	ATB0 P205 R4 4K	Autobahn Small P205 Package Roadway Type IV 4000K/5000K	1	13829	0.91	13829	102	TYPE IV, MEDIUM, BUG RATING: B2 - U0 - G3	
	WP	14	Holophane	HLWPC2 P50 40K XX TFTM	Wallpack Full Cutoff LED, LED Performance Package P20, 4000 series CCT, Voltage, Forward Throw Medium	1	12125	0.9	12125	115	TYPE IV, SHORT, BUG RATING: B2 - U0 - G2	





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





Dig & Safely. New York before you dig

UNAUTHORIZED ADDITION OR ALTERATION OF THIS PLAN IS A VIOLATION OF SECTION 7209(2) OF THE NEW YORK STATE EDUCATION LAW.

ALL PRODUCTION & INTELLECTUAL PROPERTY RIGHT RESERVED ©

SYNERGY

TOWN OF CHESTER ORANGE COUNTY, NEW YORK

SITE LIGHTING **PLAN**

NO.	DESCRIPTION	DATE
1.	AS PER THE BOARD'S COMMENTS	2/16/2022
2.	AS PER THE BOARD'S COMMENTS	3/16/2022
	·	
		-
ISSUE	ED DATE: 21 December, 202	21
DESIG	GN BY: JV	***************************************

DRAWN BY: JRJ CHECKED BY: JV **REVIEWED BY:**

SHEET NO.

PROJECT # 21-733