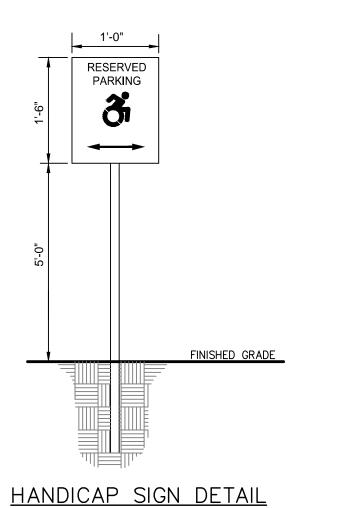


GROUNDCOVER PLANTING DETAIL

N.T.S.



-LAMINATED 4" WIDE REDWOOD SIGN FACE. DARK STAIN

FINISH TO BE SELECTED BY

-10" X 10" OAK POST. FINISH

WITH FLAT EXT. WHITE PAINT.

-3/8" X 3/8" ROUTED BORDER. FÍNISH W/FLAT EXT. WHITE PAINT.

GAMMA BOLD EXT. STYLE.

FINISH IN GOLD LEAF.

— CONCRETE FOOTING

GRAVEL BASE

-3/8" ROUTED LETTERS IN MICRO—

LANDSCAPE ARCHITECT.

8'-0"

FRONT ELEVATION

SIGN DETAIL N.T.S.

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

IMMEDIATELY.

AND WHICH DRAINS INTO A APPROVED SEDIMENT TRAPPING DEVICE. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

50' MIN.

FILTER CLOTH

PROFILE

PLAN VIEW

1. STONE SIZE - USE 1"-4" STONE, OR RECLAIMED OR RECYCLED

LENGTH - AS REQUIRED. BUT NOT LESS THAN 50 FT.

WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.

THICKNESS - NOT LESS THAN SIX (6) INCHES.

GRAVEL CONSTRUCTION ENTRANCE BLANKET

CONCRETE EQUIVALENT.

SINGLE FAMILY LOT.

5:1 SLOPES WILL BE PERMITTED.

GRAVEL CONSTRUCTION BLANKET

WIDTH - TWELVE (12) FT. MINIMUM, BUT NOT LESS THAN THE FULL

FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR

TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A

SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED

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

TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE

ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH

PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS

TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED

OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED

DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED

PAVEMENT

I PAVEMENT

- MOUNTABLE BERM

(OPTIONAL)

SOIL EROSION NOTES

SPECIFICATIONS:

1. SILT FENCE BARRIERS SHALL BE INSTALLED PRIOR TO CONSTRUCTION.

2. DISTURBANCE TO BE LIMITED TO THE MINIMUM NECESSARY FOR THE GRADING

AND CONSTRUCTION OF THE DWELLING, DRIVEWAY, LAWN, UTILITIES, ETC. 3. 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:

a. LOOSEN SEEDED BY DISCING TO 4" DEPTH.

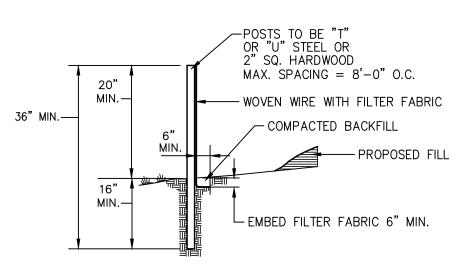
b. FERTILIZE AS PER SOIL TEST OR APPLY 5-10-10 FERTILIZER (20 lbs. per 1000 s.f.)

c. SEED WITH PERENNIAL RYEGRASS (20 lbs. per 1000 s.f.) d. MULCH WITH STRAW MULCH (90 lbs. per 1000 s.f.)

4. 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.

5. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION HAS BEEN ESTABLISHED.



SILT FENCE DETAIL

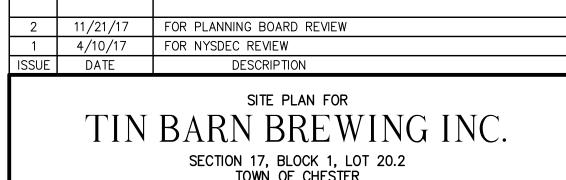
NOTES:

WHERE TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

2. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

3. SILT FENCE FABRIC TO BE MIRAFI 100X OR APPROVED EQUAL.

4. WOVEN WIRE FENCE (MIN. 14.5 GAUGE, MAX 6" MESH SPACING)



TOWN OF CHESTER ORANGE COUNTY, NEW YORK

CONSTRUCTION DETAILS

LEHMAN & GETZ, P.C.



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

SCALE JOB NO. SHEET NO. 3 OF 4 AS NOTED

HANDICAP PARKING DETAIL N.T.S.

SYMBOL TO BE PAINTED IN EACH HANDICAP SPACE

-(2) 6' WOODEN

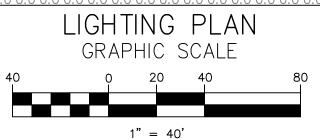
<u>PLAN</u>

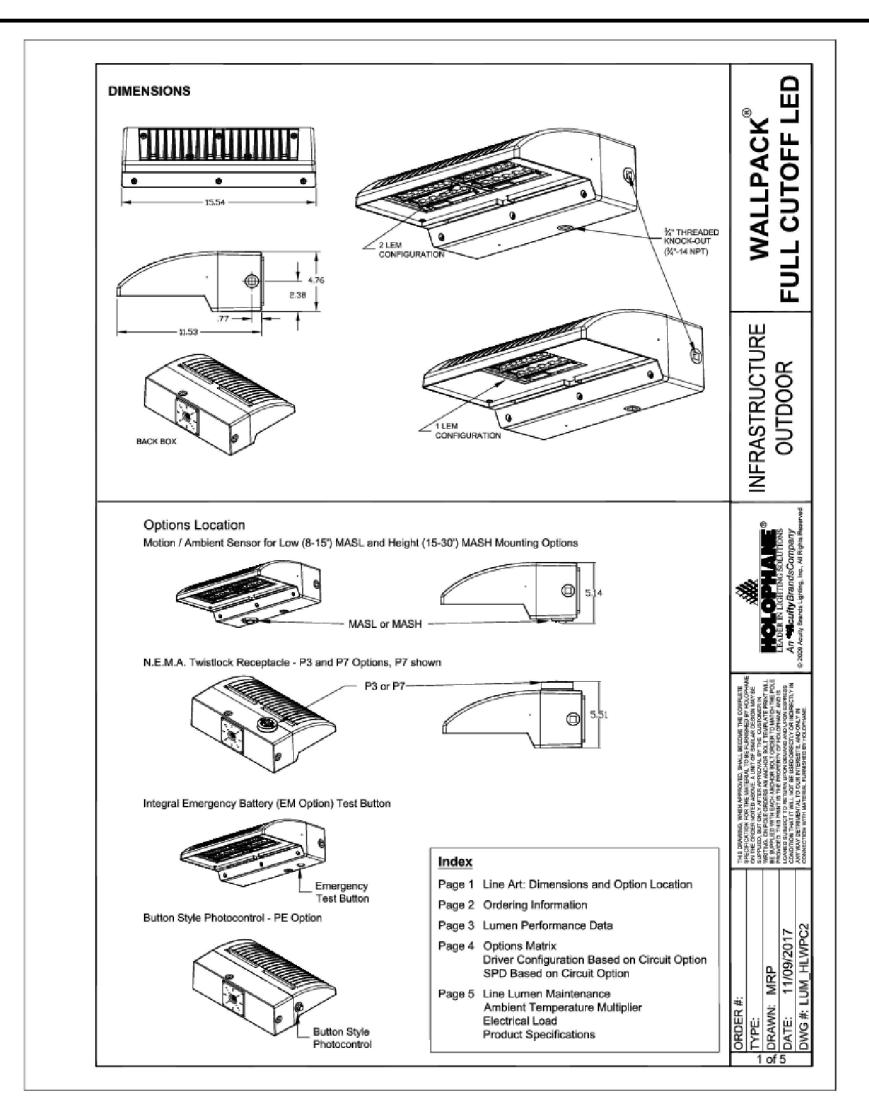
DUMPSTER AREA DETAIL

NOT TO SCALE

STOCKADE FENCE DOOR

0.0 0.0 0.0 0.0 0.1 0.**5** 0.9 1.4 1.8 1.8 1.9 1.5 1.3 0.9 0.9 1.4 1.9 **3.1 3 3 3** 2.7 2.6 2.3 2.4 1.8 0.3 0.2 0.2 0.1 0.0 0.0 0.0 0.0 \2.2 1.7\1.3 1.6 2.7 4.2 \3.6 0.**8 (**0.6 0.2 0.1 0.0 0.0 0.0 .6 2.6 N 8 1.3 1.4 1.6 1 to 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.2 0.1 0.2 0.1 0.0 0.0 0.0 2 94 .9 1.3 1.2 1.3 1.**3** 0.4 0.**2** 0.2 0.1 0.0 0.0 0.0 1.3 1.3 1.6 <u>1.9</u> 1.2 <u>0.3</u> 0.4 0.1 0.1 0.0 0.0 1.3 1.5 2<u>.1 3.5 </u>2.8 0.8 **0** 7 0.2 0.1 0.0 0.0 1.0 1.4 2.4 4.1 4.0 1.2 0 7 0.3 0.1 0.0 0.0).0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.6 1.8 3.0 3.1 3.1 2.1 1.4 1.0 0.4 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.0 j .0 0.0 0.1 0.1 0.2 0.2 0.6 0.6 1.5 3.7 % 1 6.8 3.3 0.8 0.4 0.2 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0 .0 0.0 0.1 0.4 0.9/1.3 1.8\1.5/1.7 1.1 0.9 0.4 0.4 0.2 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0 0.0 0.1 0.4 1 5 2.8 4.0 1.5 1.0 0.4 0.2 0.1 0.1 0.0 0.0 0.0







Autobahn Series ATB0 Roadway Lighting



Applications: Off ramps

Residential streets Parking lots

DIMENSIONS ffective Projected Area (EPA): The EPA for the ATB0 is 0.76 sq. ft. Approx. Wt. = 14 lbs.

STANDARDS

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at <u>www.designlights.org/QPL</u> 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

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 provided 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

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).

Mast arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" 0.D.) diameter. Provides a 3G vibration rating per ANSI C136.31

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

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

state locking style photocontrol - PCLL (20 year rated life). Multi-level dimming available to provide scheduled dimming as specified by the customer.

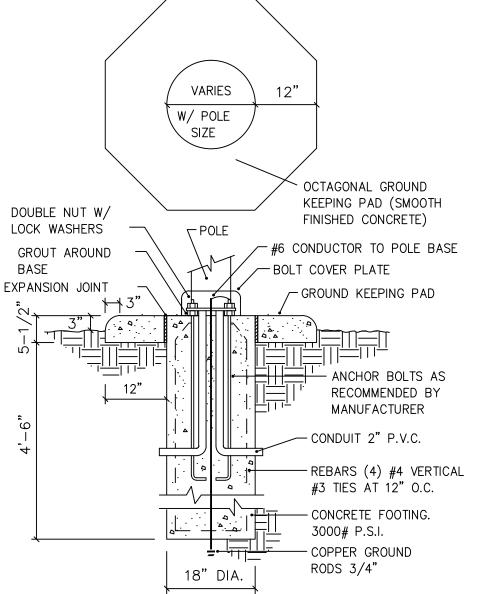
Premium solid state locking style photocontrol - PCSS (10 year rated life) Extreme long life solid

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.

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

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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	Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min		
Parking Lot	\Diamond	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		
	-							

Symbol	Label	Quantity Manufacture	rer Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
Ô	А	5 American E	Electric Lighting ATB0 20BLEDE10 XXXXX R4 4K/5	ATB0 SERIES LED 1000MA TYPE 4 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 4_4K_5K.ies	8569	0.98	72
^	В	2 American E	Electric Lighting ATB0 20BLEDE10 XXXXX R3 4K/5	ATB0 SERIES LED 1000MA TYPE 3 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 3_4K_5K.ies	8606	0.98	71
^ Ø	С	4 American E	Electric Lighting ATB0 20BLEDE10 XXXXX R2 4K/5	ATB0 SERIES LED 1000MA TYPE 2 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 2_4K_5K.ies	8506	0.98	71
^ M	D	1 American E	Electric Lighting ATB0 20BLEDE10 XXXXX R4 4K/5	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
^ 0	Е	4 American E	Electric Lighting ATB0 20BLEDE10 XXXXX R5 4K/5	ATB0 SERIES LED 1000MA TYPE 5 4000K/5000K CCT	LED Array	1	ATB0_20BLEDE10_XXXXX_R 5_4K_5K.ies	8879	0.98	71
$\hat{\boxtimes}$	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_2Cl.ie s	4617	0.92	49

11/21/17 | FOR PLANNING BOARD REVIEW 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



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

DRAWN BY CHECKED BY SCALE JOB NO. SHEET NO. AS NOTED