



IBI GROUP
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Westerville OH 43081 USA
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ibigroup.com

September 28, 2016

Ms. Kimberly Shields, AICP
City of Grove City – Development Department
4035 Broadway
Grove City, Ohio 43123

Re: Waffle House – Development Plan Application # 201608290059
2928 London-Groveport Road
Grove City, Ohio

Dear Ms. Shields:

Following is the disposition to first review comments (dated 9/16/2016) for the referenced project:

1. Staff is not supportive of the proposed parking setback encroachment. The parking lot should be setback at least 10 feet from the east property line.

Response: In order to reduce the encroachment, the west parking spaces have been reduced to a 19' length and the east parking spaces have been reduced to an 18' length. The net reduction of 3' results in a proposed 7'-6" setback from the east property line.

2. A 22-foot-wide minimum access drive should be installed along the rear of the property, setback 10 feet from the rear property line, to align with the partial drive installed by Tire Discounter. The access drive is to be utilized for future connectivity to adjacent properties to reduce curb cuts and traffic congestion on London Groveport Road.

Response: Complied.

3. Note #2 on Sheet 2 should be amended to state that all curbing will be 18-inch straight curbing.

Response: Complied.

4. Note #3 on Sheet 2 should be amended to state that all striping on the site will be white.

Response: Complied.

5. Details should be provided for all site and exterior building lighting. All fixtures should match those utilized on area developments and be decorative in nature.

Response: Site lighting details are included in this submittal.

6. The submitted photometric plan shows some areas below the required 0.5 foot-candle minimum lighting levels in vehicular and pedestrian areas. Additional site lighting fixtures should be placed or output levels should be increased on proposed fixtures.

Response: Complied.

7. Portions of the building parapet should be raised to add architectural interest to the structure and break up the building elevations, similar to the rendering to the right.

Response: Complied.

8. Staff is not supportive of the gray split-face block accent around the building. This accent should be removed or the block replaced with stone in a natural, muted tone.

Response: Complied.

9. Staff does not believe that the red awning is in character with area development. Staff recommends replacing the red metal awning with a decorative EIFs trim, similar to the Tire Discounters to the east, or utilizing a black or more muted tone of awning.

Response: Complied.

10. The top cornice should be tan to match area development.

Response: Complied.

11. A material sample board should be submitted with samples of all proposed exterior materials.

Response: The material board will be provided as a separate submittal.

12. A detail sheet for the exterior materials is needed that outlines the colors and manufacturers of all exterior materials utilized on the proposed structure.

Response: The detail sheet will be provided as a separate submittal.

13. Screening is required around all sides of the dumpster. The opening on the left side of the dumpster will need to be enclosed as well.

Response: The dumpster will be screened on all sides: three sides will be brick, with the remaining side consisting of a gate. The side access door will have a gate. The trash enclosure rendering is included in this submittal.

14. The proposed metal dumpster gates should be replaced with stained wood gates.

Response: Complied.

15. One 2" caliper tree and two 18" height deciduous shrubs need to be planted every 40 lineal feet of property line. Trees are planted along the west side, but the shrubs need to be added.

Response: Complied.

16. All parking rows need to end in landscaped areas. As currently configured, a landscape peninsula would

be required between the northwestern two spaces and the northern-most parking space adjacent to the building. Each landscape peninsula is to contain at least one 2-inch caliper large or medium class tree.

Response: Complied.

17. A note needs to be added to the plans to state that all service structures shall be screened per City Landscape code 1136.08. This is in case other service structures are added that are not shown on the plans.

Response: Complied. This note was added on sheet 5.

18. A Tree Planting Typical needs to be shown on the plans and state that burlap and cage will be removed by 50% per Section 1136.09(d).

Response: Complied. The detail and note was added on sheet 5.

19. There needs to be a tree planted in a landscaped area for every 50 lineal feet of building perimeter or fraction thereof. Such landscaped areas shall be adjacent to the building, 64 square feet minimum size, and shall contain a small, medium or large class tree in the planting bed, minimum 2" caliper. The intent of this regulation is to encourage an equally spaced landscape envelop around the perimeter of the building.

Response: Complied. Five Eastern Redbud trees have been provided along the west property line. Each tree is provided with a minimum 64 s.f. planting area.

20. Irrigation shall be required on 75%-100% of the entire property with emphasis on areas along roadways and 100% of all landscaping areas adjacent to the structure.

Response: Complied. This note was added on sheet 5.

21. Per Section 1136.11 sod and/or seed shall be placed upon the ground in all barren areas to cover the front yard, side yards and rear yard for all new developments. Seed shall be spread evenly and covered by a protective covering of hydro or Penn mulch. No straw is allowed to be used in the city of Grove City.

Response: Complied. This note was added on sheet 5.

22. Variances will be required to be obtained from the BZA for the proposed wall sign square footage and the height of the proposed monument sign; however please be advised that staff is not supportive of these proposed variances. Signage is not approved as part of the development plan process, and will be reviewed administratively by the Building Division.

Response: Comment noted. The Developer will discuss and/or coordinate this matter with the Building Division.

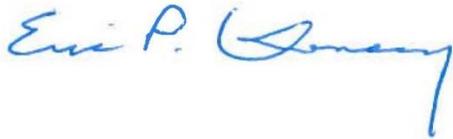
23. The property owner needs to fill out the "Property Owner Authorization" portion of the application on the top of page 2 and have his/her signature notarized.

Response: Comment noted. This item has been provided as a separate submittal.

Should you have any questions about the information presented, or if you need additional information, please do not hesitate to contact me.

Respectfully Submitted,

IBI Group

A handwritten signature in blue ink that reads "Eric P. Chenevey". The signature is written in a cursive style with a long, sweeping tail on the last letter.

Eric P. Chenevey, P.E.
Project Manager

Cc: *File*

DEVELOPMENT NARRATIVE AND TEXT FOR REZONING & FINAL DEVELOPMENT PLAN APPROVAL
WAFFLE HOUSE LOCATED AT 2928 LONDON-GROVEPORT ROAD
GROVE CITY, OHIO

1. Applicant: Waffle House, Inc.
2. Current Property Owner: Jon M. & Lois A. Legg
3. Project Narrative - The proposed project is the construction of a 1,875 s.f. restaurant located on 0.482 acres, with an asphalt parking lot having approximately 35 parking spaces (2 designated as handicapped), and a gated trash enclosure to match the building. The subject property is currently zoned R-1. The Applicant requests a change to C-2 zoning. The location of this project is on the north side of London-Groveport Road. The adjacent properties consist of a Tire Discounters to the east (zoned PUD-C), FedEx facility to the south (zoned C-2), business office to the west (zoned C-2), and an industrial park to the north (zoned PUD-I). The building will be finished on four sides with a combination of brick, glass, and block.
4. Development Text: To the extent necessary, the Applicant requests the following deviations from the current Zoning Text governing the subject property in order to successfully complete the project:
 - A. Deviation from the 10'-0" parking setback requirement along the east property line. A 4'-6" parking setback is proposed.
 - B. Deviation allowing a 2'-0" wide awning to be located within the 6'-0" building setback along the west property line.
 - C. Deviation allowing 90 s.f total of building signage (30 s.f. on the west, south and east sides) to be constructed. Code allows 1 s.f. of building signage per lineal foot of building frontage. The proposed building has a 23'-8" width, meaning that 23.67 s.f. of building signage is permitted by code. The proposed building has an 88'-4" length, where the front entrance is located, that applicant would like to be considered as its building frontage for purposes of allowable building signage.

Legal Description

Situated in the Township of Jackson, County of Franklin, State of Ohio, described as follows:

Situated in the State of Ohio, County of Franklin, and in the Township of Jackson.

Being Lot Number Four (4), in Meadow Shire Subdivision, as the same is numbered and delineated upon the recorded plat thereof, of record in Plat Book 29, Page 34, Recorder's Office, Franklin County, Ohio.

Less and Except 0.023 acres

Situated in the State of Ohio, County of Franklin, City of Grove City, lying in Survey Number 6115, Virginia Military District, being a part of Lot 4 as shown on Meadow Shire Subdivision of record in Plat Book 29, Page 34 conveyed to Jon M. Legg and Lois A. Legg of record in Instrument Number 200606210121650, and described as follows:

Beginning, for reference, at a centerline monument set marking the centerline intersection of London-Groveport Road with North Meadows Drive as shown on Gateway Business Park of record in Plat Book 86, Page 4;

thence South 83° 31' 37" East, 399.42 feet, with the centerline of London-Groveport Road;

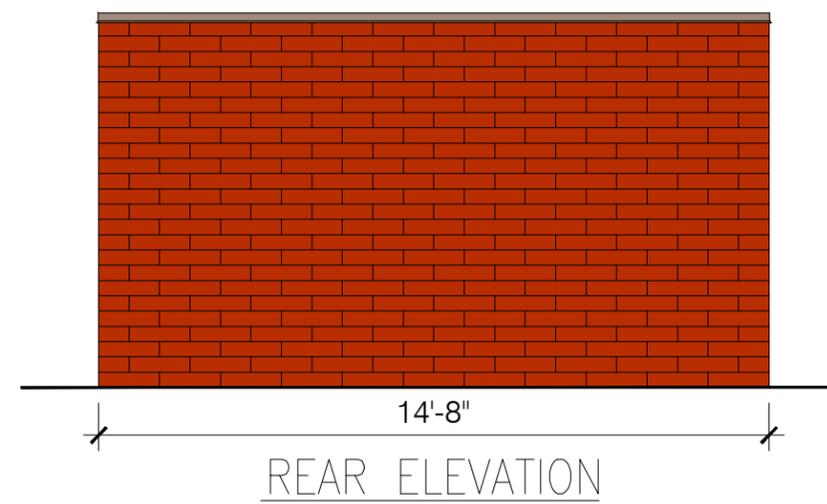
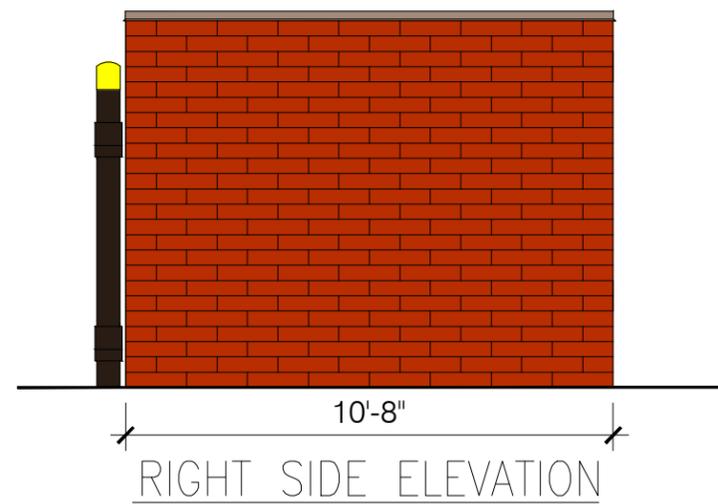
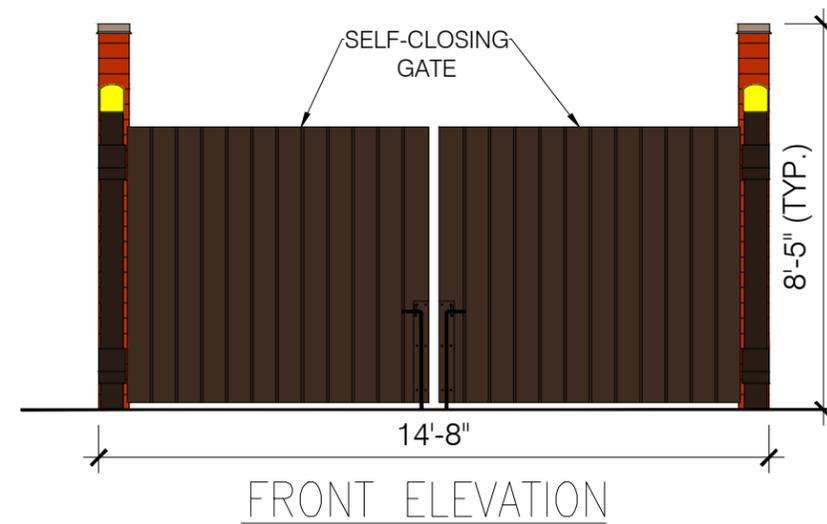
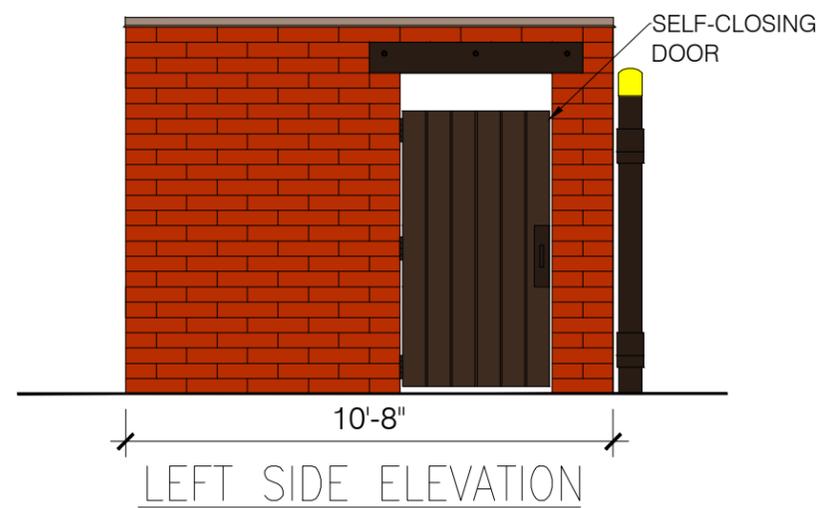
thence North 06° 28' 23" East, 50.00 feet, to a 1 inch solid iron pin found at the southwest corner of said Lot 4, a southeast corner of Lot 5 of said Meadow Shire Subdivision conveyed to Linda I. Hamilton of record in Instrument Number 200503300057777, and in the existing north right-of-way line of London-Groveport Road, the True Point of Beginning;

thence North 00° 51' 44" East, 10.05 feet, with the line common to said Lot S and said Lot 4 to a boundary marker set;

thence South 83° 31' 37" East, 100.48 feet, across said Lot 4 with the proposes right-of-way line to a boundary marker set in the line common to said Lot 4 and Lot 3 of said Meadow Shire Subdivision conveyed to Richard A. Barber and Ellen E. Barber, Trustees of record in Instrument Number 200104180082247;

thence South 00° 51' 44" West, 10.05 feet, with said common line to a 1 inch solid iron pin found at a common corner thereof in said existing north right-of-way line;

thence North 83° 31' 37" West, 100.48 feet with the south line of said Lot 4 and said existing north right-of-way line to the True Point of Beginning, containing 0.023 acre, more or less, being a part of Auditor's Parcel No. 040-008053.



PROPOSED WAFFLE HOUSE - DUMPSTER

GROVE CITY, OH

LEFT HAND, MEDIUM PARAPET BUILDING

RICHFIELD BLEND QUIKBRIK

STAINED WOOD DOOR & GATE

SCALE: 1/4"=1'-0"



SEPTEMBER 22, 2016

WH MONUMENT • 48 SQ FT

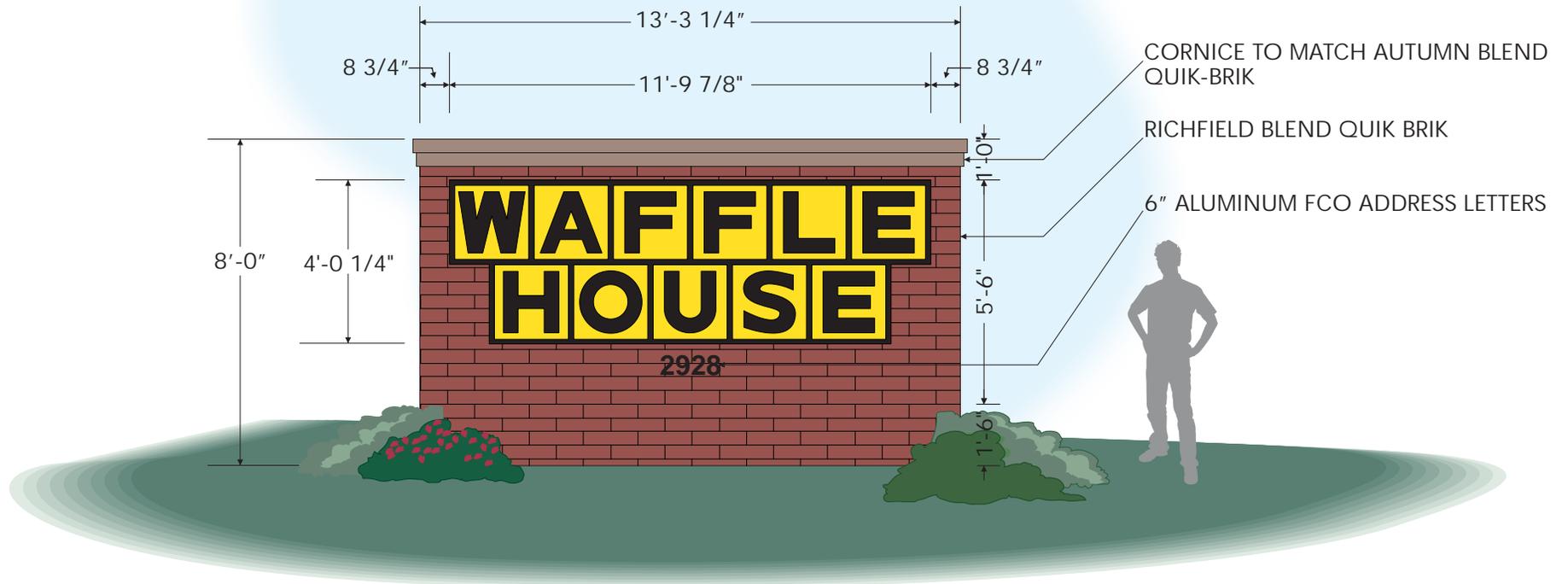
SIGN: TWO S/F INTERNALLY-ILLUMINATED ALUMINUM
MONUMENT CABINETS W/ FLAT FACES

COPY: BLACK ON PROCESS YELLOW FIELD

BACKGROUND: PROCESS YELLOW

CABINET: BLACK

BASE: BRICK BASE BY OTHERS (TWO DIFFERENT STONE ELEMENTS TO MATCH BUILDING)



ENTERA
Your total branding solution



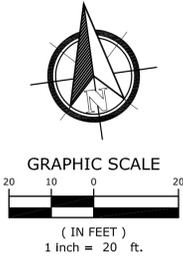
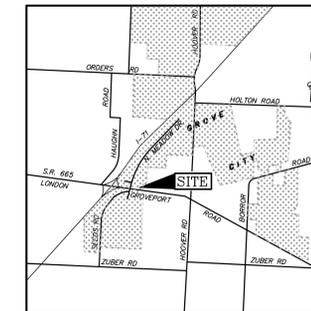
Underwriters
Laboratories Inc.®
LISTED

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FOR YOUR PERSONAL USE IN CONNECTION
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ANYONE OUTSIDE YOUR ORGANIZATION, NOR
IS IT TO BE USED, REPRODUCED, COPIED, OR
EXHIBITED IN ANY FASHION.

CLIENT:	WAFFLE HOUSE	SCALE:	1/4" = 1'-0"
LOCATION:	GROVE CITY, OH	DATE:	09.27.16
DRAWN BY:	JMH	DWG. NO.:	GROVE CITY, OH

STATE OF OHIO, COUNTY OF FRANKLIN, CITY OF GROVE CITY,
VIRGINIA MILITARY SURVEY Nos. 6115 & 1434

OHIO BECKNELL INVESTORS 2007 LLC
I.N. 201412050161869



IBI GROUP
635 Brookside Boulevard
Westerville OH 43081 USA
tel 614 818 4900 fax 614 818 4901
ibigroup.com

SUBMISSION:

REVISION:

STAMP:

WAFFLE HOUSE
2928 LONDON-GROVEPORT ROAD
GROVE CITY, OHIO

FIELD	DRAFT	CHECK
BS	DC	DC

IBI GROUP NO.: 16-137

DATE: AUGUST 2016

SCALE:
HORIZONTAL: 1"=20'
VERTICAL:

SHEET TITLE:

ALTA/NSPS LAND
TITLE SURVEY

SHEET NO.:

DESCRIPTION (BY OTHERS)

Situated in the Township of Jackson, County of Franklin, State of Ohio, described as follows:
Situated in the State of Ohio, County of Franklin, and in the Township of Jackson.
Being Lot Number Four (4), in Meadow Shire Subdivision, as the same is numbered and delineated upon the recorded plat thereof, of record in Plat Book 29, Page 34, Recorder's Office, Franklin County, Ohio.

LESS AND EXCEPT 0.023 ACRES
Situated in the State of Ohio, County of Franklin, City of Grove City, lying in Survey Number 6115, Virginia Military District, being a part of Lot 4 as shown on Meadow Shire Subdivision of record in Plat Book 29, Page 34 conveyed to Jon M. Legg and Lois A. Legg of record in Instrument Number 20060621012650, and described as follows:
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- thence South 83° 31' 37" East, 399.42 feet, with the centerline of London-Groveport Road;
- thence North 06° 28' 23" East, 50.00 feet, to a 1 inch solid iron pin found at the southwest corner of said Lot 4, a southeast corner of Lot 5 of said Meadow Shire Subdivision conveyed to Linda I. Hamilton of record in Instrument Number 200503300057777, and in the existing north right-of-way line of London-Groveport Road, the True Point of Beginning;
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- thence South 00° 51' 44" West, 10.05 feet, with said common line to a 1 inch solid iron pin found at a common corner thereof in said existing north right-of-way line;
- thence North 83° 31' 37" West, 100.48 feet with the south line of said Lot 4 and said existing north right-of-way line to the True Point of Beginning, containing 0.023 acre, more or less, being a part of Auditor's Parcel No. 040-008053.

BENCH MARKS

- FRANKLIN COUNTY BENCH MARK No. PTSMO.5Y
ALUMINUM PLUG ON CONCRETE PLATFORM AT THE SOUTHEAST CORNER OF HOVER ROAD AND LONDON-GROVEPORT ROAD, 55 FEET EAST OF THE CENTERLINE OF HOVER ROAD AND 54.8 FEET SOUTHEAST OF A TRAFFIC SIGNAL POLE, 60 FEET SOUTHWEST OF A POWER POLE.
ELEV.=810.63 (NAVD88)
- BM#1 CUT SQUARE ON THE NORTHEAST CORNER OF CONCRETE BASE FOR LIGHT POLE LOCATED ON THE NORTH SIDE OF STATE ROUTE 665, 365 FEET EAST OF NORTH MEADOW DRIVE.
ELEV.=828.98
- BM#2 CUT SQUARE ON THE NORTHWEST CORNER OF CONCRETE BASE FOR LIGHT POLE LOCATED ON THE NORTH SIDE OF STATE ROUTE 665, 535 FEET EAST OF NORTH MEADOW DRIVE.
ELEV.=828.56

CERTIFICATION

To: Waffle House, Inc. and First American Title Insurance Company
This is to certify that this plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 6(a), 7, 8, 11, 13, 14, 16 and 20, Table A thereof. The field work was completed on July 12, 2016.

**PRELIMINARY COPY
FOR REVIEW ONLY**
BY: David L. Chiesa
Registered Surveyor No. 7740

Date: _____



TITLE NOTES

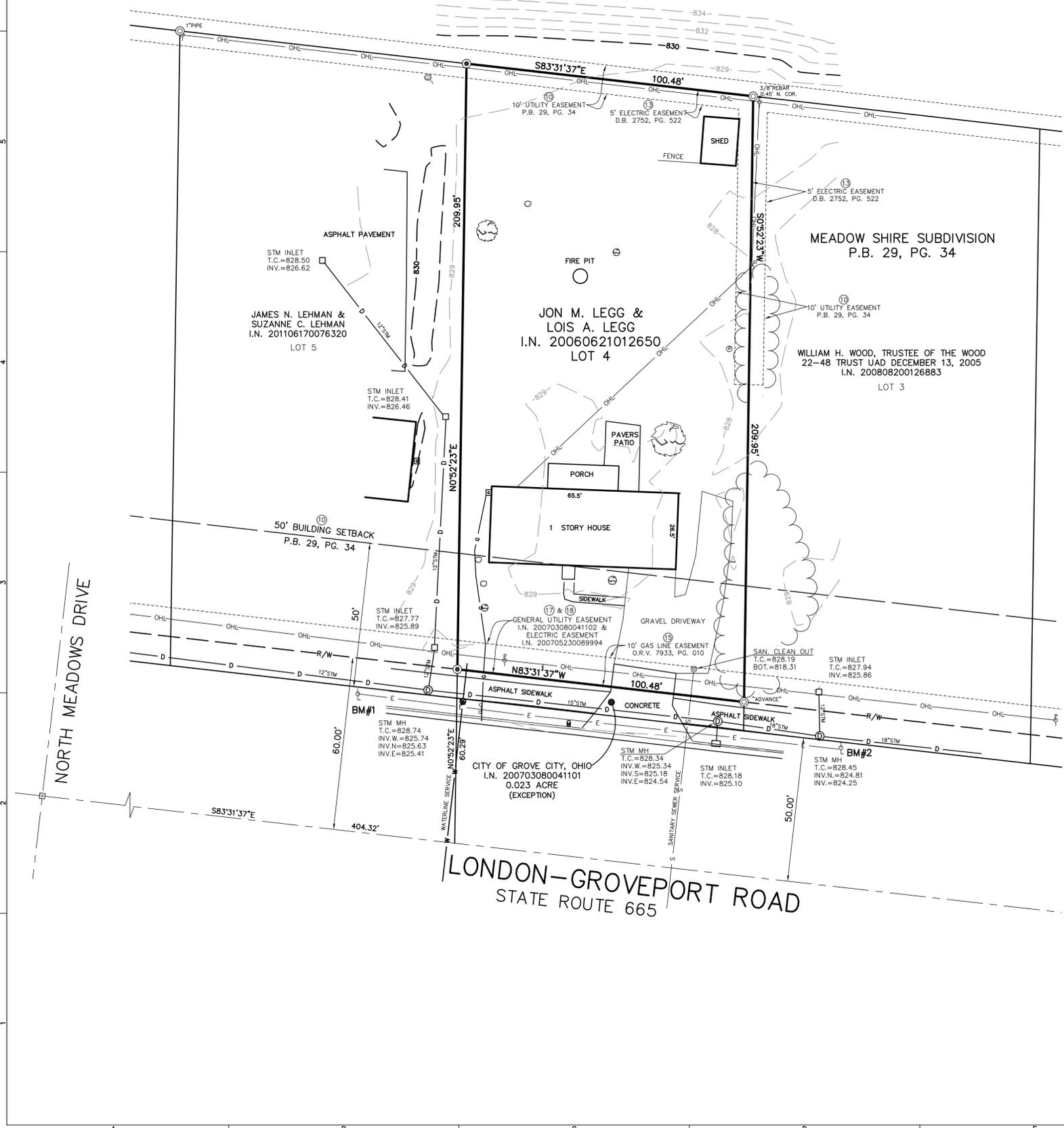
- This survey was prepared with the benefit of the title commitment prepared by First American Title Insurance Company File Number NCS-787318-ATL with an effective date of July 20, 2016.
- The following items are from the Schedule B - Section II of said commitment:
- Item 10) Easements and setback lines of record in Plat Book 29, page 34 do apply to subject property and are plotted.
 - Item 11) Easement of record in Deed Book 1079, Page 319 does not apply to subject property, located within the present right-of-way of London-Groveport Road.
 - Item 12) Easement of record in Deed Book 1715, Page 290 does not apply to subject property.
 - Item 13) Easement of record in Deed Book 2752, Page 522 does apply to subject property and is plotted.
 - Item 15) Easement of record in Official Record Volume 7933, Pg. G10 does apply to subject property and is plotted.
 - Item 17) Easement of record in Instrument No. 200703080041102 does apply to subject property and is plotted.
 - Item 18) Easement of record in Instrument No. 200705230089994 does apply to subject property and is plotted.

NOTES

- 1) Property is currently zoned: R-1 Single Family Residence
- 2) Subject property is located in Flood Zone "X" according to F.E.M.A. Map No. 39049C0404K, dated June 17, 2008.
- 3) Subject property has access to London-Groveport Road a publicly dedicated road.
- 4) No identified wetlands are located on subject property.
- 5) No cemetery located on subject property.
- 6) No evidence of earthmoving or building construction on subject premises.
- 7) No evidence of waste dump or landfill on subject premises.
- 8) No evidence of recent street or sidewalk construction repairs.
- 9) No encroachments observed on subject property.

LEGEND

- □ STORM SEWER INLET
- W — WATERLINE
- S — SANITARY SEWER
- D — STORM SEWER
- G — GAS LINE
- T — TELEPHONE LINE
- OHL — OVERHEAD UTILITY LINES
- ⊕ FIRE HYDRANT
- ⊙ UTILITY BOX
- ⊙ LIGHT POLE
- ⊙ UTILITY POLE
- ⊙ SIGN
- ⊕ WATER VALVE
- ⊙ SANITARY MANHOLE
- ⊙ STORM SEWER MANHOLE
- ⊙ IRON PIN FOUND
- ⊙ BRICK COLUMN
- ⊙ TELEPHONE BOX
- ⊙ MONUMENT BOX FOUND
- ⊙ IRON PIN SET ("IBIGROUP/S-6872/S-7740")



LONDON-GROVEPORT ROAD
STATE ROUTE 665

CITY OF GROVE CITY, OHIO
I.N. 200703080041101
0.023 ACRE
(EXCEPTION)

MEADOW SHIRE SUBDIVISION
P.B. 29, PG. 34

JON M. LEGG &
LOIS A. LEGG
I.N. 20060621012650
LOT 4

WILLIAM H. WOOD, TRUSTEE OF THE WOOD
22-48 TRUST UAD DECEMBER 13, 2005
I.N. 200808200126883
LOT 3

JAMES N. LEHMAN &
SUZANNE C. LEHMAN
I.N. 201106170076320
LOT 5

NORTH MEADOWS DRIVE





SPAULDING
LIGHTING

High Performance
Area/Site Lighting

Cimarron

DIE CAST ARCHITECTURAL LUMINAIRE



High Performance Reflectors
Belectrola

Cimarron

DIE CAST ARCHITECTURAL LUMINAIRE

With a contemporary, clean design and full cutoff performance, Cimarron luminaires deliver more light where you need (and want) it. Each fixture also features a low profile, low EPA and rugged cast aluminum construction.

Die cast aluminum,
low profile housing

Optional segmented
high performance optics
optimize uniformity
and spill light

Flat glass assures precise
full cutoff performance

MOUNTING Two arm designs optimize design flexibility. The die-cast aluminum arm offers a sleek, upswept look while the extruded straight arm follows the housing's contoured lines for continuity of style. Wall bracket and pole/tenon accessories are also available to allow easy mounting for virtually any application.

DOOR Die cast aluminum door hinges to housing and secures with two captive screws. This provides four-point contact to ensure a clean lens and optical assembly. Both the flat tempered glass and door are sealed with durable one-piece extruded silicone gaskets.

HOUSING Architecturally styled, one-piece die-cast aluminum housing with nominal .125" wall thickness. Low profile design reduces the overall wind loading and provides a sleek, unobtrusive look. These features complement most building architectural styles.

BALLAST HPF ballast circuit, starting rated at -20° F (-40° F for HPS). Ballast and other electrical components mounted directly to housing for excellent heat dissipation and long life.

ELECTRICAL Energy efficient HID lamps up to 400 watts. Pulse rated porcelain sockets have spring loaded, nickel plated center contact.

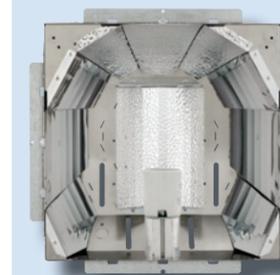
OPTICS Specular, anodized aluminum reflectors provide IES type II, III, IV, and V distributions with a horizontal lamp orientation. H2, H3, and H5 reflectors are one-piece hydroformed while H4 is a multi-piece design. Optional High Performance segmented optics available:

- H3P
- H4P
- H5P

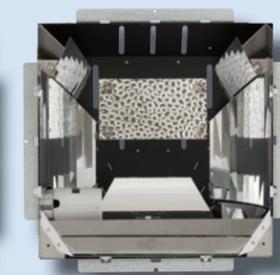
All meet IESNA Full Cutoff classification and are field rotateable in 90 degree increments. House side shields available as either factory installed options or field installed accessories (see page 4).

FINISH Durable Lektrocote™ TGIC thermoset polyester powder paint finish assures long life and maintenance-free service. Standard finishes include Dark Bronze, Black, White, Gray, and Platinum Silver. Premium colors (Red, Forest Green) and custom colors available (see page 6).

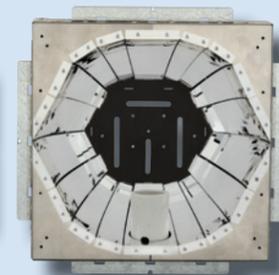
High Performance Reflectors



TYPE III



TYPE IV



TYPE V

 **LISTING** UL 1598 approved and CSA Certified for wet location applications. IDA dark sky, neighbor friendly

Cimarron

DIE CAST ARCHITECTURAL LUMINAIRE

Spaulding high performance segmented optics meet demanding specifications where uniformities of better than 4 to 1 and spill light beyond the pole are important.

Designed around the horizontal 400 watt pulse start metal halide (ED28) lamp

Superior material selection

Precision engineered field rotatable reflectors, available in IESNA type III, IV and V (type III Shown)

Rigid aluminum enclosure ensures repeatability and precise optical performance

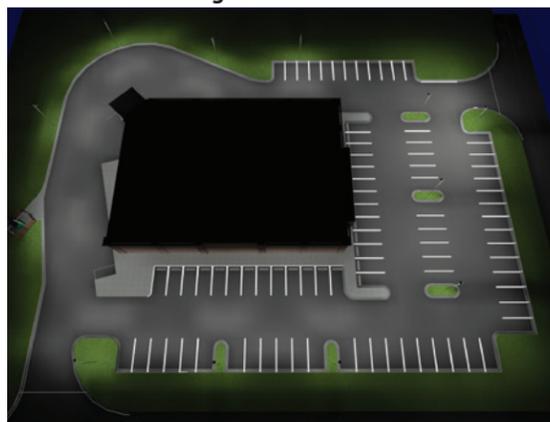
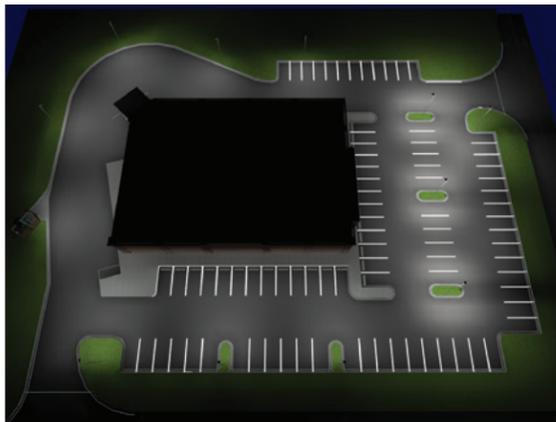
High Performance Reflectors

The Cimarron is available in seven different IDA approved optical selections, each uniquely designed to deliver different levels of performance to meet any budget or demanding lighting requirements. New high performance segmented optics in IESNA type III, IV and V offer the latest in reflector design, while producing industry leading uniformity in HID technology and excellent spill control behind the pole. These precision engineered reflectors are housed in a rugged aluminum enclosure to ensure proper alignment and long lasting durability so you can be sure you are getting maximum lighting performance.

The illustrations below are computer simulations of a typical retail store parking lot comparing the 400W Cimarron with high performance optics against a leading competitor's equivalent product mounted at 25 feet. The Cimarron with high performance optics produces an average fc reading of 2.5 with a better than 4 to 1 uniformity, while the leading competitor's segmented optics produced the same average foot-candle reading, however with a 5 to 1 uniformity. Spaulding High Performance Optics deliver the right light exactly where it's needed!

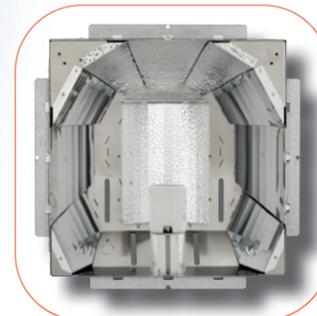
Competitor 400w

CIMARRON 400w High Performance Reflectors



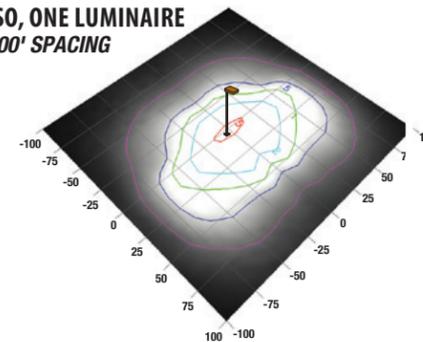
High Performance Reflectors

TYPE III - H3P

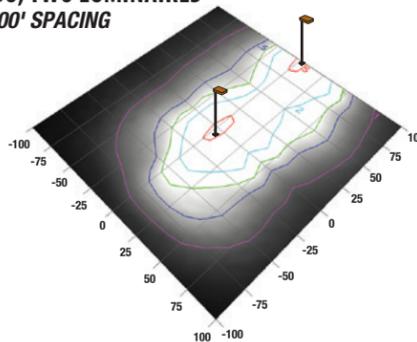


400 WATT METAL HALIDE LAMP
31,000 LUMENS
LLF = .65 (apply appropriate factor)
25' MOUNTING HEIGHT

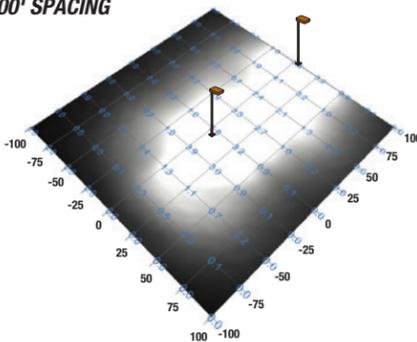
ISO, ONE LUMINAIRE
100' SPACING



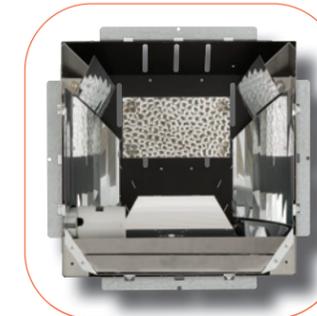
ISO, TWO LUMINAIRES
100' SPACING



POINT TO POINT, TWO LUMINAIRES
100' SPACING

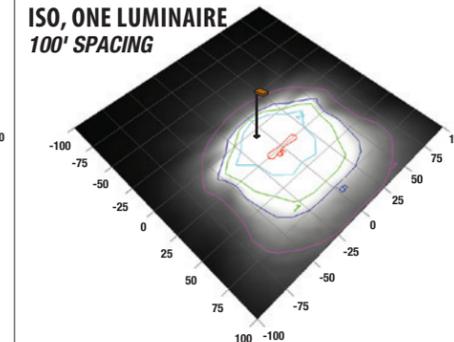


TYPE IV - H4P

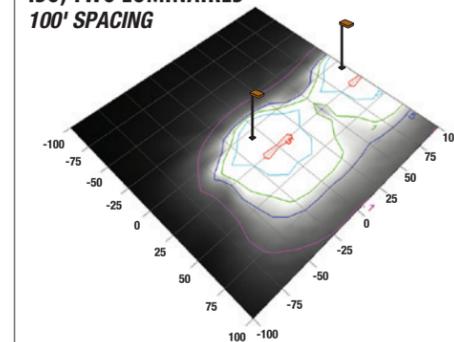


400 WATT METAL HALIDE LAMP
31,000 LUMENS
LLF = .65 (apply appropriate factor)
25' MOUNTING HEIGHT

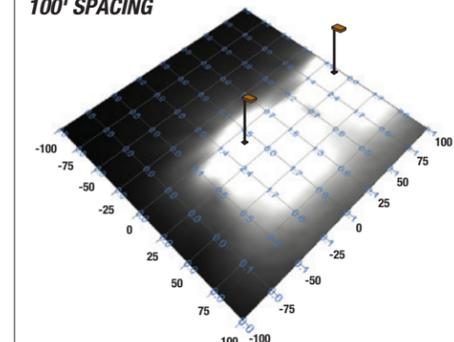
ISO, ONE LUMINAIRE
100' SPACING



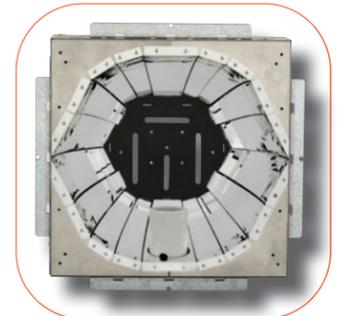
ISO, TWO LUMINAIRES
100' SPACING



POINT TO POINT, TWO LUMINAIRES
100' SPACING

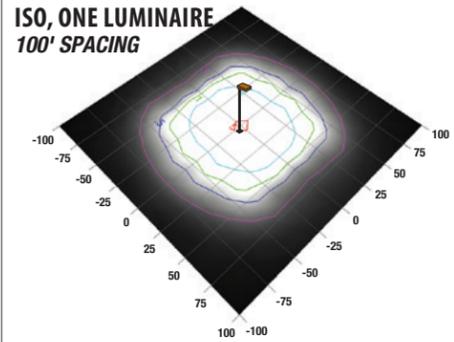


TYPE V - H5P

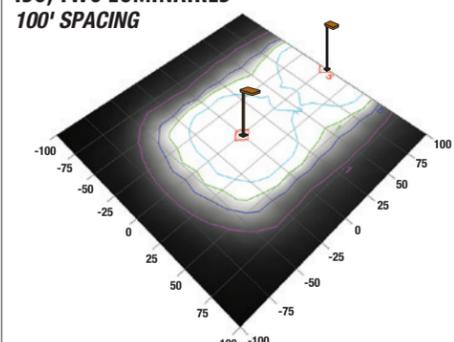


400 WATT METAL HALIDE LAMP
31,000 LUMENS
LLF = .65 (apply appropriate factor)
25' MOUNTING HEIGHT

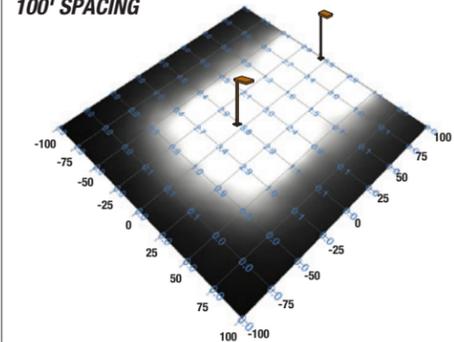
ISO, ONE LUMINAIRE
100' SPACING



ISO, TWO LUMINAIRES
100' SPACING



POINT TO POINT, TWO LUMINAIRES
100' SPACING



MOUNTING HEIGHT CORRECTIONS FACTORS

MOUNTING HEIGHT (FEET)	15	20	25	30	35	40
MOUNTING HEIGHT (METERS)	4.6	6.1	7.6	9.1	10.7	12.2
FACTOR	2.78	1.56	1.00	0.69	0.51	0.39

NOTE: The distance between grid lines changes to equal the mounting height when using this correction factor table.

ORDERING INFORMATION

ORDERING EXAMPLE



SERIES

CR1 Cimarron

MOUNTING

A¹ Arm Mount Construction (6" straight rigid arm included & acceptable for 90° configurations)

AD¹ Decorative Arm Mount Construction (6" decorative upswept arm included & acceptable for 90° configurations)

WB Wall Bracket Construction (includes Wall Bracket & 6" straight arm unless WBAD option is chosen which substitutes Decorative Upswept Arm)

0 No Arm or Wall Bracket (only order without arm or wall bracket when they are ordered as accessory)

WATTAGE/SOURCE

ELECTRONIC PULSE START METAL HALIDE

E15 150w (ED-28 Mog base)

E25 250w (ED-28 Mog base)

E35 350w (ED-28 Mog base)

E40 400w (ED-28 Mog base)

PULSE START METAL HALIDE

P10 100w (ED-17 Med base)

P12 125w (ED-17 Med base)

P15 150w (ED-28 Mog base)

P17 175w (ED-28 Mog base)

P20 200w (TD-15 Mog base)

P25 250w (ED-28 Mog base)

P32 320w (ED-28 Mog base)

P35 350w (ED-28 Mog base)

P40 400w (ED-28 Mog base)

HIGH PRESSURE SODIUM

S10 100w (ED-23 1/2 Mog base)

S15 150w (ED-23 1/2 Mog base)

S25 250w (ED-18 Mog base)

S40 400w (ED-18 Mog base)

LAMP ORIENTATION/DISTRIBUTION

H2 Horizontal II

H3 Horizontal III

H3P Horizontal III – Performance Series (Segmented)

H4 Horizontal IV (Multi-Piece)

H4P Horizontal IV – Performance Series (Segmented)

H5 Horizontal V (square)

H5P Horizontal V – Performance Series (Segmented)

LENS

F Flat

VOLTAGE

Q¹ Quad-Tap¹ (120, 208, 240, 277V)

V¹ Five-Tap (120, 208, 240, 277, 480V) (250 & 400 MH, 250 & 400 HPS only)

5 480V

T¹ 120, 277, 347V

E 50 Hz 220/240V

0 No Ballast

1 120V (350 & 400w eHID only)

J 208/240/277V (350 & 400w eHID only)

U 120/208/240/277V (150 & 250w eHID only)

F 347V

COLOR

DB Dark Bronze

BL Black

WH White

GR Gray

PS Platinum Silver

RD Red (premium color)

FG Forest Green (premium color)

CC Custom Color (premium color)

OPTIONS

WBAD Substitutes Decorative Upswept Arm when WB wall bracket mounting is chosen

RPA2 Round Pole Adapter (2¾"-3⅛")

RPA3 Round Pole Adapter (3¼"-3¾")

RPA4 Round Pole Adapter (3⅞"-4½")

RPA5 Round Pole Adapter (5")

RPA6 Round Pole Adapter (6")

F1 Fusing - 120V

F2 Fusing - 208V

F3 Fusing - 240V

F4 Fusing - 277V

F5 Fusing - 480V

F6 Fusing - 347V

P1 Photo Button - 120V

P2 Photo Button - 208V

P3 Photo Button - 240V

P4 Photo Button - 277V

P6 Photo Button - 347V

PR1 Photo Cell Receptacle - 120V

PR2 Photo Cell Receptacle - 208V

PR3 Photo Cell Receptacle - 240V

PR4 Photo Cell Receptacle - 277V

PR5 Photo Cell Receptacle - 480V

PR6 Photo Cell Receptacle - 347V

QZ Quartz RS with lamp

HS Internal House Side Shield (available for H2, H3 & H4 distributions)

VG Polycarbonate Vandal Guard

L Lamp

¹ When ordering poles, specify Pole Drill Pattern #2 for A and AD mounting.

² Factory wired for highest voltage unless otherwise specified.

Note: Mounting A and AD acceptable for 90 degree configurations.

SELECT UNITS ARE STOCKED FOR IMMEDIATE SHIPMENT

• Quick-Ship Made-to-order items available (contact factory)

• Select shoebox & pole combos are in stock for immediate shipment (contact factory)



LEKTROCOTE[®] FINISH PROCESS

Lektrocote[®] is a proprietary process where the thermosetting, acid-functional polyester powder resin is electrostatically applied only after a thorough cleaning process. Luminaires receive a five-step wash with both acid and alkaline based liquid cleaners followed by the deposit of a thin layer of proprietary compound to promote maximum corrosion-resistance and paint adhesion. Finally, the decorative finish coat is applied.

Lektrocote[®] meets or exceeds the following standards:

ASTM B-117 1000 hour salt spray test

ASTM B-2247 1000 hour humidity test

ASTM D-2794 Impact test resistant to 160 inch pounds

ASTM D-522 Flexibility test

AAMA 603 Blister/adhesion test

COLOR SELECTIONS

5 standard (Bronze, Black, White, Gray, Platinum Silver).

2 premium (Red, Forest Green) and custom colors

(consult factory) are available.

Note: Actual colors may vary due to printing process.



All colors are textured except Platinum Silver and Red.

ACCESSORIES

CIMARRON ACCESSORIES

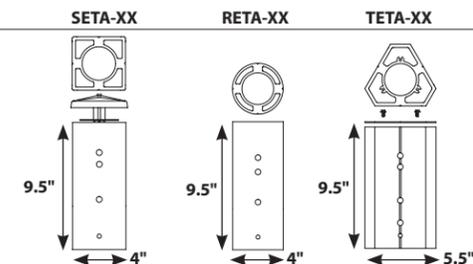
Catalog #	Description
ARM-CR-6-S-XX^{1,2}	6" Rigid Straight Arm
ARM-CRD-6-S-XX^{1,2}	6½" Rigid Upswept Arm
ARM-CR-K-TA-XX¹	Tenon Arm (single) adjustable
ARM-CR-TK-TA-XX	Tenon Arm (double 180°) adjustable
ARM-CR-K-S-XX^{1,2}	Adjustable Arm (for flat surfaces)
CR1-PVG	Polycarbonate Vandal Guard
CR1-HS-23	Internal House Side Shield (H2 & H3 distributions)
CR1-HS-4	Internal House Side Shield (H4 distribution)
CR-RPA2-XX¹	Round Pole Adapter for Straight Arm (2¾ - 3⅛")
CR-RPA3-XX¹	Round Pole Adapter for Straight Arm (3¼ - 3¾")
CR-RPA4-XX¹	Round Pole Adapter for Straight Arm (3⅞ - 4½")
CR-RPA5-XX¹	Round Pole Adapter for Straight Arm (5")
CR-RPA6-XX¹	Round Pole Adapter for Straight Arm (6")
CRD-RPA2-XX¹	Round Pole Adapter for Upswept Arm (2¾ - 3⅛")
CRD-RPA3-XX¹	Round Pole Adapter for Upswept Arm (3¼ - 3¾")
CRD-RPA4-XX¹	Round Pole Adapter for Upswept Arm (3⅞ - 4½")
CRD-RPA5-XX¹	Round Pole Adapter for Upswept Arm (5")
CRD-RPA6-XX¹	Round Pole Adapter for Upswept Arm (6")
WB-CR-XX¹	Wall Bracket

¹ Replace XX with color choice, eg.: DB for Dark Bronze

² When ordering poles, specify Pole Drill Pattern #2

TENON TOP POLE BRACKET ACCESSORIES

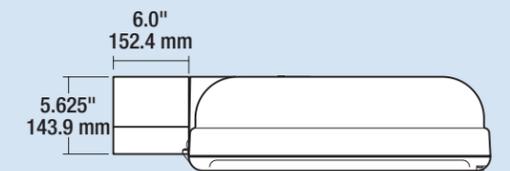
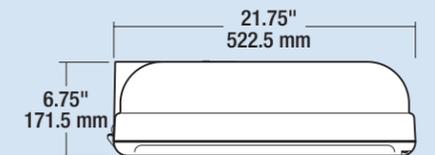
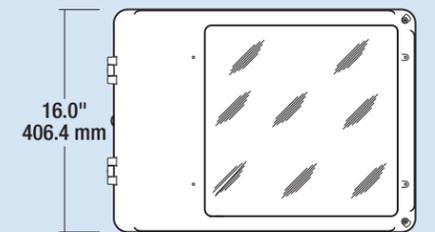
Catalog #	Description	EPA	WEIGHT
SETA-XX	4" Square pole top tenon adapter. 2 3/8" OD slipfitter for max. four fixtures (90°).	0.4 ft ²	20lbs. 9 kgs.
RETA-XX	4" Round pole top tenon adapter. 2 3/8" OD slipfitter for max. four fixtures (90°). Order 4" round pole adapters separately.	0.2 ft ²	20lbs. 9 kgs.
TETA-XX	Three sided pole top tenon adapter. 2 3/8" OD slipfitter for max. three fixtures (120°).	0.2 ft ²	20lbs. 9 kgs.



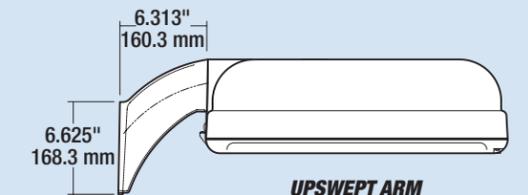
ADDITIONAL ACCESSORIES

Catalog #	Description
PTL-1	Photocontrol - Twist-Lock Cell (120V)
PTL-8	Photocontrol - Twist-Lock Cell (120-277V)
PTL-5	Photocontrol - Twist-Lock Cell (480V)
PTL-6	Photocontrol - Twist-Lock Cell (347V)
PSC	Shorting Cap - Twist-Lock

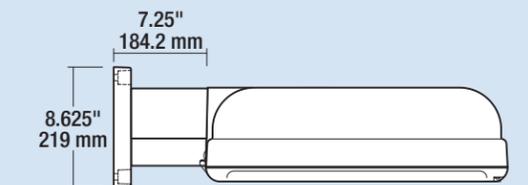
FIXTURE DIMENSIONS



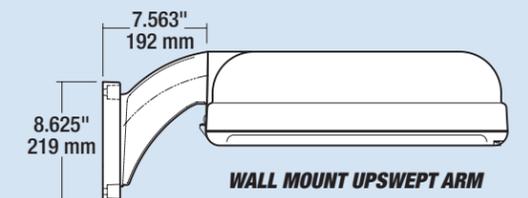
STRAIGHT ARM



UPSWEPT ARM



WALL BRACKET STRAIGHT ARM



WALL MOUNT UPSWEPT ARM

EPA

1 at 90° = 1.2 ft² 3 at 90° = 3.0 ft²

2 at 90° = 1.8 ft² 3 at 120° = 3.0 ft²

2 at 180° = 2.4 ft² 4 at 90° = 3.0 ft²

Weight: 44 lbs (20 kg)



HUBBELL
Lighting

United States
Hubbell Lighting, Inc.
701 Millennium Boulevard
Greenville, SC 29607
www.hubbellighting.com

Canada
Hubbell Canada
870 Brock Road
Pickering, Ontario L1W 1Z8
www.hubbell-canada.com

Mexico
Hubbell De Mexico, S.A. DE CV
Av. Insurgentes Sur # 1228, 8th Floor
Col. Tlacoquemecatl del Valle • 03200 Mexico, D.F.
www.hubbell.com.mx

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KIM LIGHTING

KURT VERSEN

LIGHTCONTROL

PRESCOLITE

SPAULDING LIGHTING

SPORTSLITER SOLUTIONS

STERNER LIGHTING SYSTEMS



Due to our continued efforts to improve our products, product specifications are subject to change without notice.

REV A 6.14 SPDCIM

