

"BUILD-TO LINES" ARE TYPICALLY WITHIN 5' OF MINIMUM SETBACK LINES AT POTENTIAL BUILDING LOCATIONS. THE LOCATION OF BUILD-TO LINES MAY VARY AT CURVED R.O.W.'S. PORTIONS OF BUILDINGS CAN BE SET BACK FROM THE BUILD TO LINE BUIT THE INTENT IS FOR MOST OF THE BUILDING TO BE BUILT UP TO THE BUILD-TO LINE. FINAL BUILDING LOCATIONS ARE TO BE DETERMINED IN S.I.P. PROCESS. STRUCTURES CAN BE RECESSED FROM THE BUILD-TO LINE TO ALLOW FOR ADDITIONAL LANDSCAPING

Lot #	Potential Land Use	Net Lot Area (sf)	Proposed Footprint Area (sf)		Proposed Height (stories)	Proposed Building Area (sf)		F.A.R.	Proposed Parking Stalls	
									Surface:	47
			Bldg 1:	20,000	3	Bldg 1:	67,420		Structure A:	456
1	Clinic	186,000	Bldg 1A:	17,500	4	Bldg 1A:	70,000	0.74	Below Bldg:	28
									Surface:	19
									Structure B:	342
2	Clinic	144,184	Bldg 2:	26,700	3	Bldg 2:	80,000	0.55	Below Bldg:	50
_	Non-profit				_					
3	hospitality	43,560	Bldg 3:	13,400	3	Bldg 3:	40,000	0.92	Surface:	42
4	Office/Retail	54,014	Bldg 4:	22,800	3	Bldg 4:	64,940	1.2	Surface: Below Bldg:	29 35
			, , , , , , , , , , , , , , , , , , ,				84,000	2.10	Ť	
	Hotel						(or	(or	Surface:	36
5	(or Office)	40,075	Bldg 5:	14,000	6 (or 4)	Bldg 5:	64,000)	1.60)	Below Bldg:	24
6	Residential + Parking C	68,000	Residential Parking	24,234 32,315		Residential Parking	131,810 139,690	1.94		337
					Tota	l Building Are	a: 538,170		Total Parking Sta	alls 1,445

(or 518,170

(or 2.79 w./ #5 Office)

w./ #5 Office)

4.3 BUILDING DATA AND UTILIZATION AND CONCEPT MASTER PLAN

*Parking Structure C for Buildings 4, 5, & 6

Parking

Parking Structure A: 3 Levels - approx. 456 stalls Parking Structure B: 3 Levels - approx. 342 stalls Parking Structure C: 3 Levels - approx. 337 stalls (Parking Structures to be 10-11 feet floor to floor)



**This is a Concept Masterplan. Final building footprint uses and sizes will be determined during the SIP submittals.

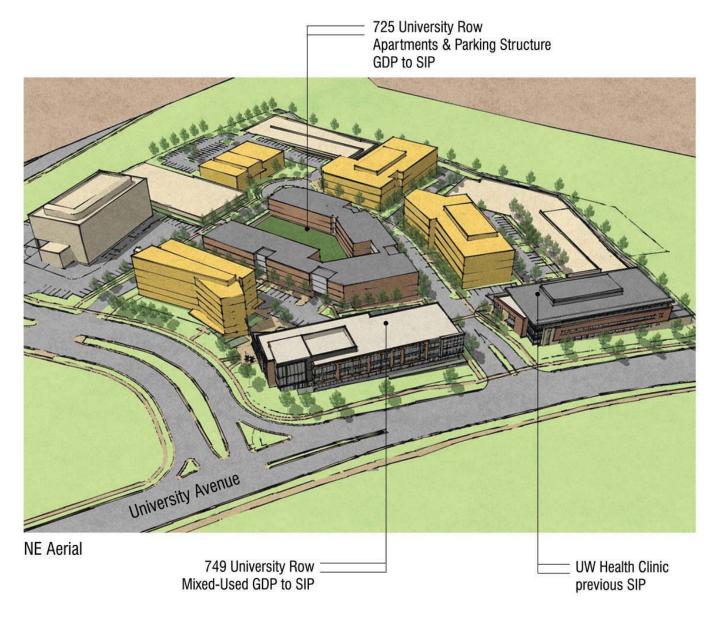
Potter Lawson, Inc. I page 18

749 University Row Mixed Use Building GDP to SIP UW Health Clinic previous SIP CHINES CONTRACTION SW Aerial 725 University Row Apartments & Parking Structure GDP to SIP

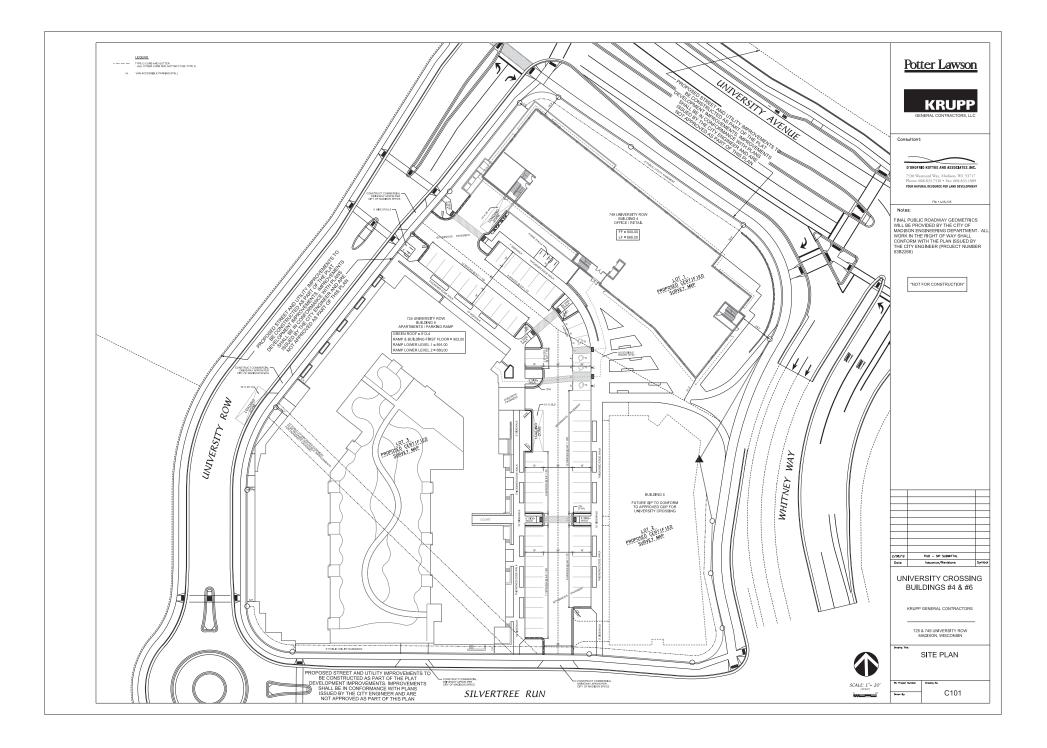
4.4 DEVELOPMENT MASSING STUDIES

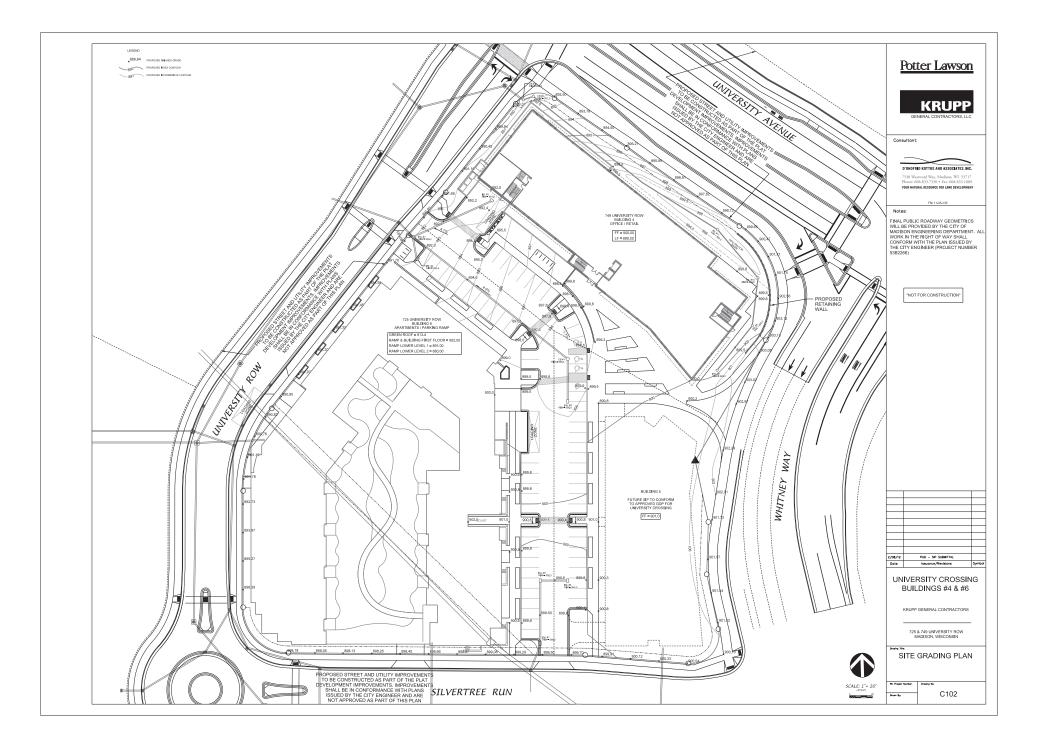
Potter Lawson, Inc. | page 19

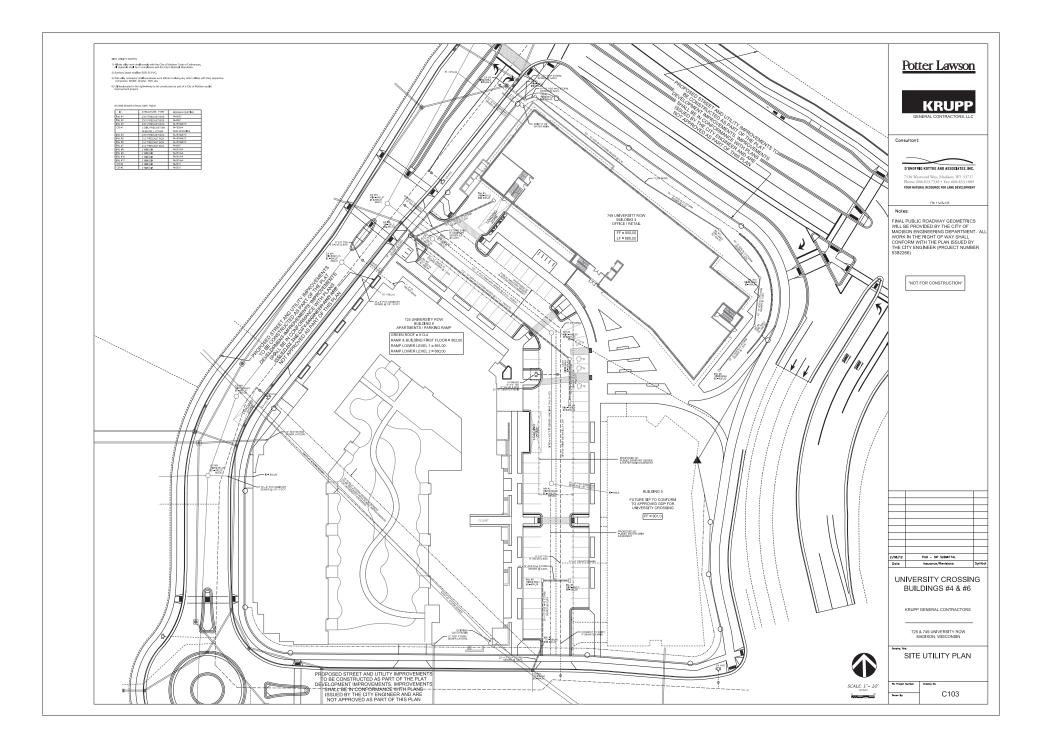
4.4 DEVELOPMENT MASSING STUDIES

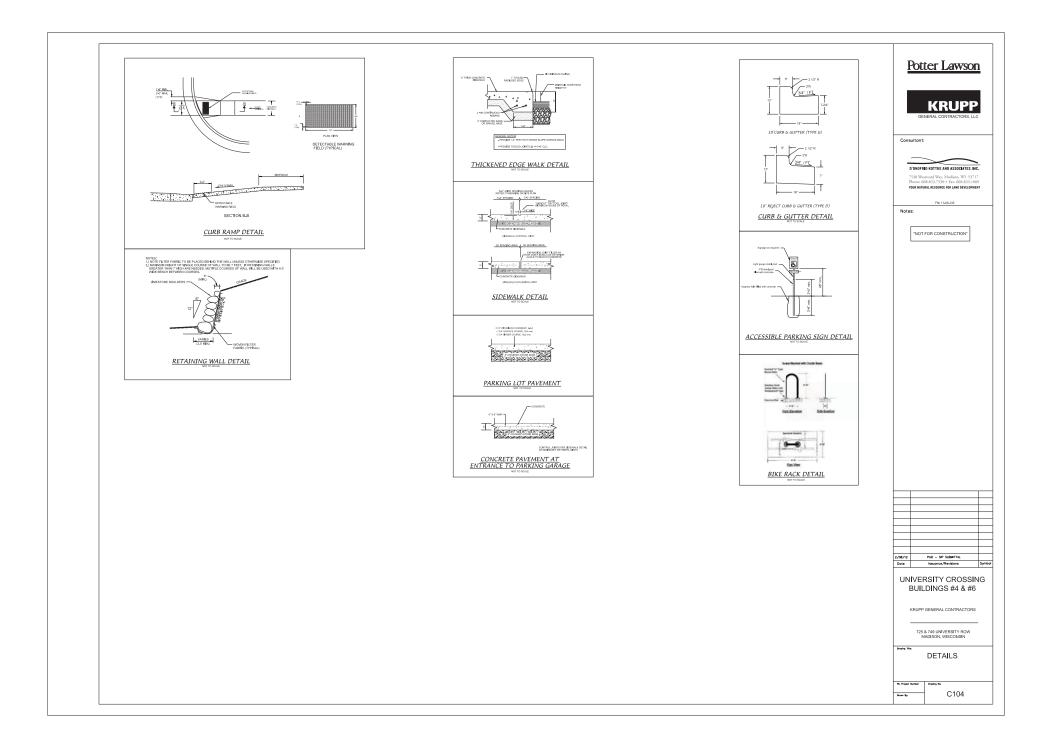


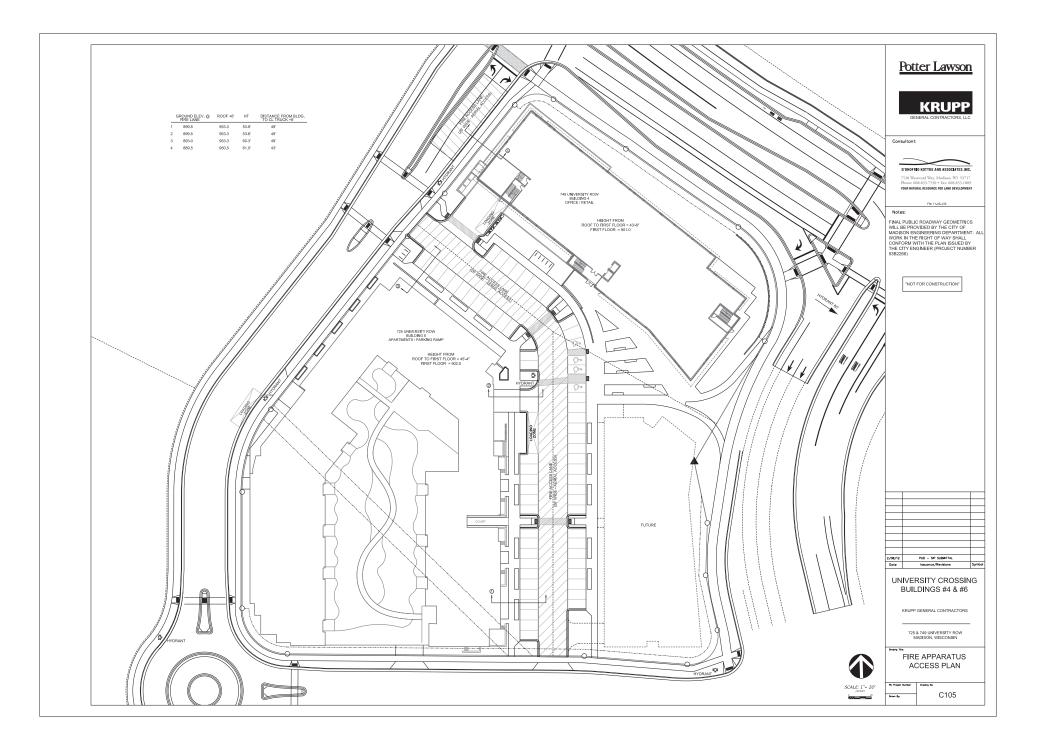
5 Section five								
5.1 C101 C102 C103 C104 C105 L100 L101 E010 E101	Specific Implementation Plan (SIP) Site Drawings Site Plan Site Grading Plan Site Utility Plan Detail Sheet Fire Access Plan Landscape Plan Landscape Plan Site Lighting Plan Site Lighting Calculations							
5.2 A100 A101 A102 A103 A201 A202	Specific Implementation Plan (SIP) Drawings for Building #4 Mixed-Use Building Lower Level Parking Plan First Floor Plan Second Floor Plan Third Floor Plan Building Elevations Building Elevations 3D Drawings							
5.3 A101 A102 A103 A104 A105 A106 A201 A202	Specific Implementation Plan (SIP) Drawings for Building #6 University Row Apartments Lower Level Two Plan Lower Level One Plan First Floor Plan Second Floor Plan Third Floor Plan Fourth Floor Plan Building Elevations Building Elevations 3D Drawings							

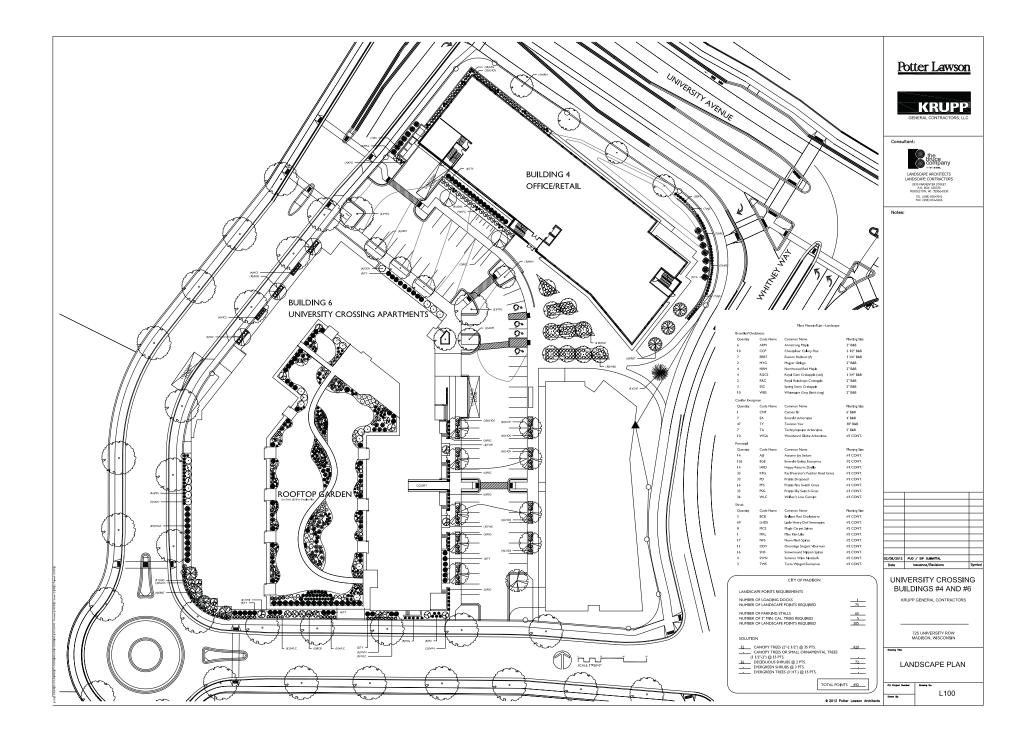


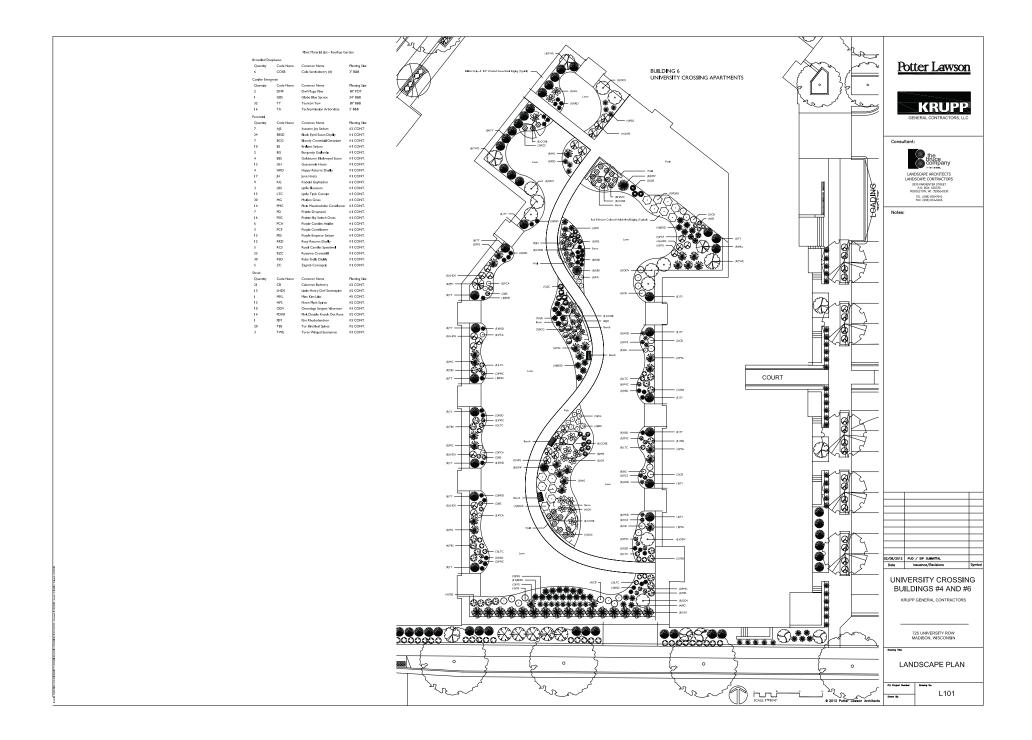


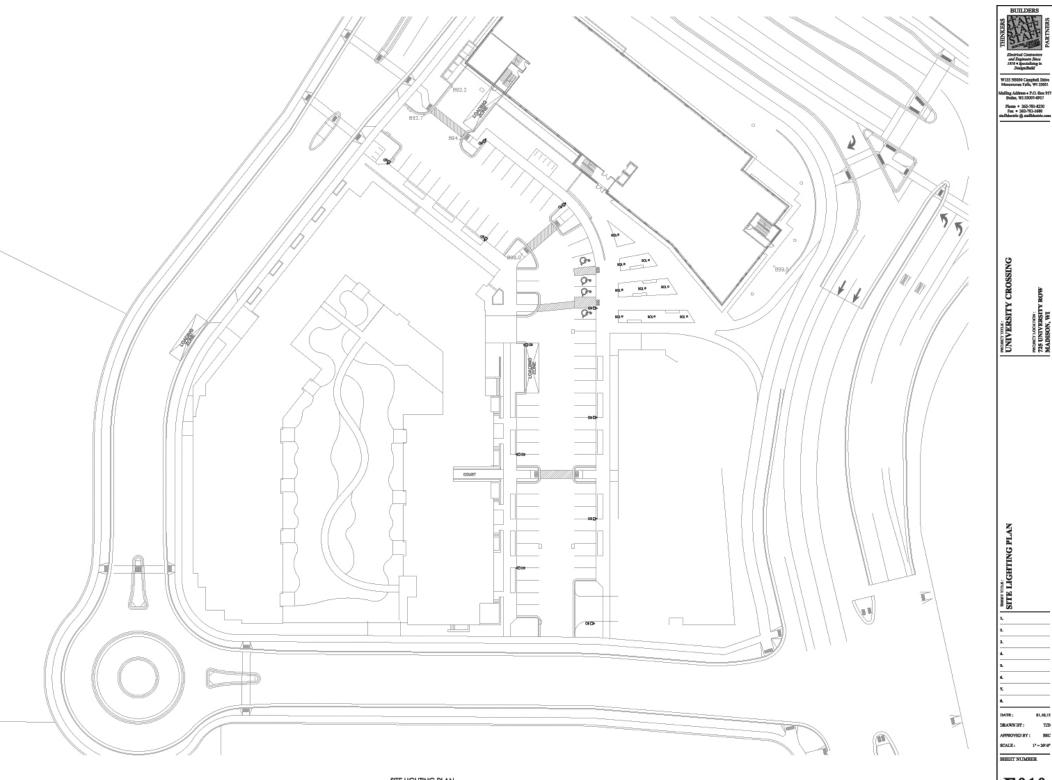






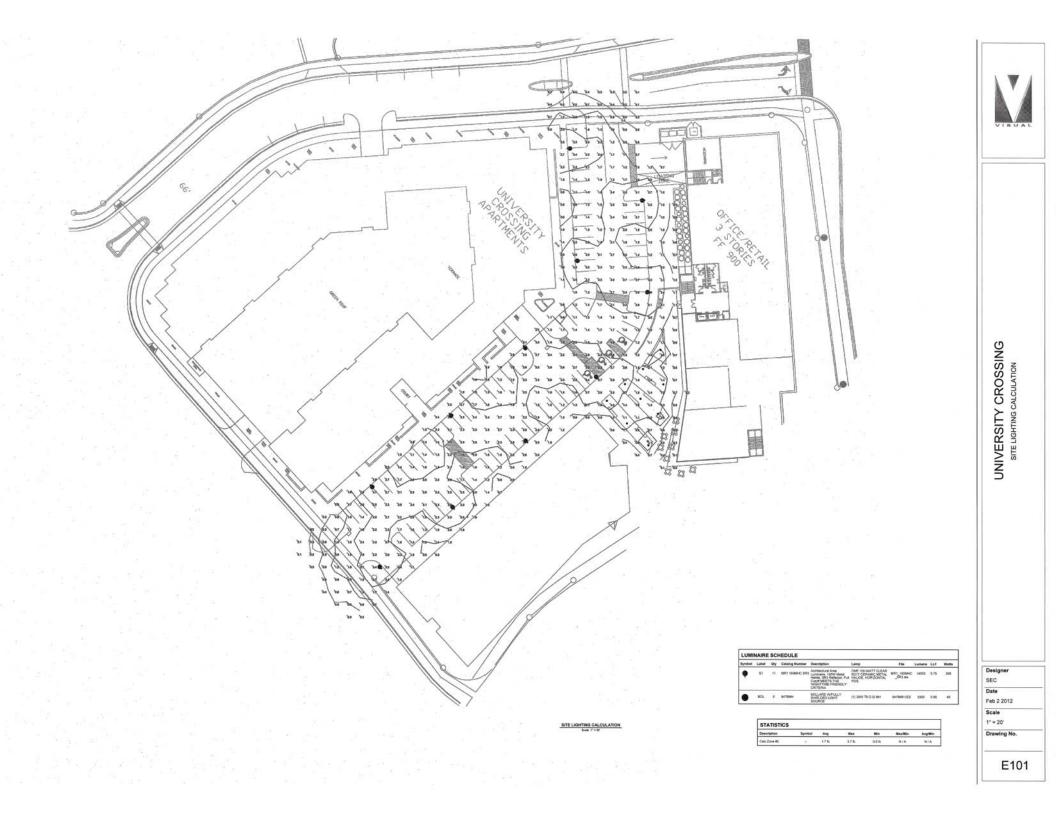






SITE LIGHTING PLAN

E010





FEATURES & SPECIFICATIONS

INTENDED USE — Streets, walkways, parking lots and surrounding areas.

CONSTRUCTION — Rugged, die-cast, single piece aluminum housing with nominal wall thickness of 1/8". Die-cast doorframe has impact-resistant, tempered, glass lens (3/16" thick). Doorframe is fully gasketed with one-piece tubular silicone.

Finish: Standard finish is dark bronze (DDB) corrosion-resistant polyester powder finish, with other architectural colors available.

OPTICS — MIRO finish, segmented reflectors for superior uniformity and control. Reflectors attach with tool-less fastener and are rotatable and interchangeable. Five full cutoff distributions available: Type II (roadway), Type III (asymmetric), Type IV (forward throw), Type IV (forward throw sharp cutoff) and Type V (symmetric square).

ELECTRICAL — Ballast: Constant wattage autotransformer. Metal Halide: Super CWA (pulse start ballast). 88% efficient and EISA legislation compliant, is required for 175-400W (SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside of the US. Pulse-start ballast (SCWA) required for 200W, 320W, or 350W. Ballast is 100% factory-tested. All ballasts are mounted on a removable power tray.

Socket: Porcelain, mogul-based socket with copper alloy, nickel-plated screw shell and center contact.

LISTINGS — Listed and labeled to UL standards for wet locations. Listed and labeled to CSA standards (see Options). NOM Certified (see Options). IP65 Rated. U.S. Patent No. D556,357.

S2.S2H

Note: Specifications subject to change without notice.



For shortest lead times, configure product using standard options (shown in bold.)

Number Notes Туре



Architectural Area & Roadway Lighting

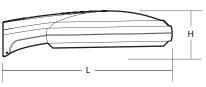




METAL HALIDE: 175W-400W HIGH PRESSURE SODIUM: 200W - 400W

Specifications Length: 32-7/8 (83.5) Diameter: 25 (63.5) Overall Height: 8-1/4 (21.0) *Weight: 46 lb. (20.9 kg) EPA: 0.91 ft² (0.08²)

Catalog



All dimensions are inches (centimeters) unless otherwise indicated *Weight as configured in example below.

Example: MR2 400M SR3 TB SCWA LPI

ORDERINGINFORMATION

S2H MR2 Finish¹⁷ Wattage Distribution Ballast Mounting Lamp¹⁸ Series Voltage Options MR2 Metal SR2 Segmente 120 (blank) Magnetic SPA Square pole Shipped installed in fixture (blank) Dark LPI Lamp included halide type II mounting bronze 2086 Constant Single fuse (120, 277, 347V)^{12,13} CWI SF roadway 175M¹ RPA Round pole DBL Black L/LP Less lamp wattage Double fuse (208, 240, 480V)^{12,13} 240⁶ DF SR3 Segmented isolated mounting 200M² DGC Charcoal 277 PER NEMA twist-lock receptcle only (no type III Pulse Start WBA Wall bracket e gray 250M³ photocontrol) 347 asymmetri (up or DMB Medium 320M² QRS Quartz restrike system^{13, 14} SCWA Super SR4SC 4806 Segmented down)9 bronze CWA pulse 350M^{1, 2, 4} Houseside shield (SR2, SR3, HS type IV TB7 Shipped separately^{10, 1} DWH White start forward SR4W)10,19 400M^{3, 4} 23050HZ8 ballast DCMR2 Decorative DNA Natural throw, Emergency circuit¹⁴ EC Hiah Note: For shipments to curved arm, aluminum sharp Listed and labeled to Canadian safety CSA pressure U.S. territories, SCWA cutoff (square pole CR Enhanced sodium standards must be specified to only) corrosion-SR4W Segmented comply with EISA. 200S NOM NOM certified⁸ DCMR2R Decorative resistance type IV 250S INTI Available for MH probe start shipping S3 curved arm, wide, outside the U.S. (round pole 4005 forward throw only) RFGC1 California Title 20 effective 1/1/2010 SR5S Shipped separately¹⁰ Segmenter type V PF1 NEMA twist-lock PE (120, 208, 240V) symmetric PE3 NEMA twist-lock PE (347V) square PF4 NEMA twist-lock PE (480V) PF7 NEMA twist-lock PE (277V) **S1** SC Shorting cap for PER option VG Vandal guard¹⁶

Accessories: Tenon Mounting Slipfitter Order as separate catalog number. Must be used with pole mounting (RPA).								
Tenon O.D.	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°		
2-3/8″	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490		
2-7/8″	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490		
4″	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490		

Notes

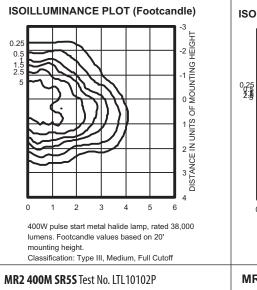
- These wattages do not comply with California Title 20 regulations. Must order SCWA
- These wattages require the REGC1 option to be chosen for shipments into California for Title 20 compliance. 250M REGC1 is not available in 347 or 480V.
- Must use reduced jacket lamp ED28.
- Not availble with SCWA.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V 17 in Canada).
- Consult factory for available wattages.

- Must specify finish when ordered as accessory.
- 11 Must specify voltage. Not available with TB. 12
- SF, DF or QRS options cannot be ordered together. 13
- 14 Maximum allowable wattage lamp included.
- Order MR2SR2/3HS U or MR2SR4WHS U as an accessory 15
- Order MR2VG U as an accessory. 16
 - See www.lithonia.com/archcolors for additional color ontions
- Must be specified. 18

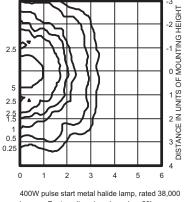
9

MR2 Metal Halide, High Pressure Sodium

MR2 400M SR3 Test No. LTL10099P

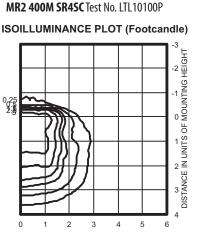


ISOILLUMINANCE PLOT (Footcandle)



lumens. Footcandle values based on 20'

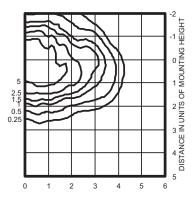
Classification: Unclassified (Type IV, Very Short), Full Cutoff



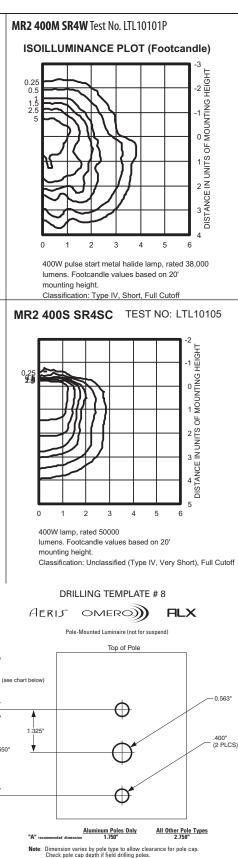
400W pulse start metal halide lamp, rated 38,000 lumens. Footcandle values based on 20' mounting height.

Classification: Unclassified (Type IV, Very Short), Full Cutoff

MR2 400S SR3 TEST NO: LTL10104



400W lamp, rated 50000 lumens. Footcandle values based on 20' mounting height. Classification: Type II, Medium, Full Cutoff



LITHONIA LIGHTING® An**Scuity**Brands Company

MR2-M-S

NOTE: This drawing is <u>NOT</u> to scale and should be used for dimensional

Notes

- 1 Photometric data for other distributions can be accessed from the Lithonia Lighting web site (www.lithonia.com).
- 2 For electrical characteristics consult outdoor technical data specification sheets on www.lithonia.com.
- 3 Tested to current IESNA and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory and actual field measurements. Dimensions and specifications are based on the most current data and are subject to change.

Example:	SSA 20 4C DM19AS
DM19AS	1 at 90 degrees
DM28AS	2 at 180 degrees
DM29AS	2 at 90 degrees
DM39AS	3 at 90 degrees
DM49AS	4 at 90 degrees
DM32AS	3 at 120 degrees
	(round poles only)

When ordering poles, specify the appropriate drilling pattern. See below example.



2,650

Bollards with fully shielded light source

Post construction: One piece extruded aluminum with a one piece die-cast aluminum top housing and a base internally welded into an assembly. All aluminum used in the construction is marine grade and copper free.

Lamp enclosure: Heavy two piece die-cast aluminum shield removable for relamping. Secured by four (4) captive stainless steel screws threaded into stainless steel inserts. Clear, ³/16" molded crystal glass diffuser. Reflector made from pure anodized aluminum. Fully gasketed using high temperature silicone rubber material.

Electrical: Lampholders are G12 bi-pin socket with nickel plated contacts, rated 5 KV. Ballasts are electronic, universal voltage 120 through 277 V, located on an upright bracket attached to the anchor base.

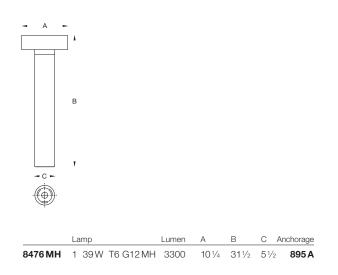
Anchor Base: Heavy die-cast aluminum, slotted for precise alignment. Bollards mount to a BEGA #895 A anchorage kit (supplied). Bollards are secured to the anchor base with one stainless steel screw.

Finish: Available in five standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV); Eurocoat (URO). To specify, add appropriate suffix to catalog number. Custom colors supplied on special orders.

U.L. listed, suitable for wet locations. Protection class IP 65.

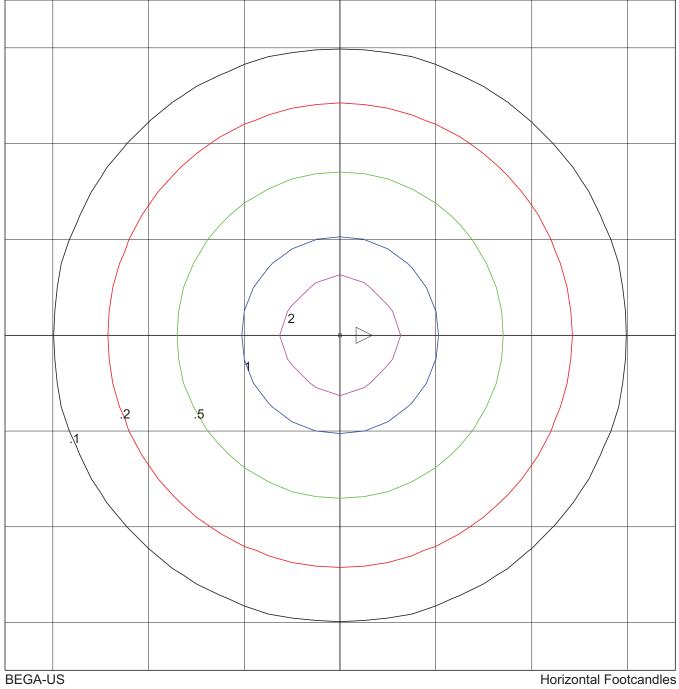
Type: BEGA Product: Project: Voltage: Color: Options: Modified:





BEGA-US 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 FAX (805) 566-9474 www.bega-us.com ©copyright BEGA-US 2008 Updated 2/08





BEGA-US 8476MH BOLLARD W/FULLY SHIELDED LIGHT SOURCE (1) 39W T6 G12 MH Horizontal Footcandles Scale: 1 Inch = 6 Ft. Light Loss Factor = 1.00 Total Lumens Per Luminaire = 3300 Mounting Height = 3.00 Ft Maximum Calculated Value = 4.90 Fc Arrangement: Single

PHOTOMETRIC FILENAME : 8476MH.IES

DESCRIPTIVE INFORMATION (From Photometric File)

BEGA-US 8476MH BOLLARD W/FULLY SHIELDED LIGHT SOURCE (1) 39W T6 G12 MH

TEMPLATE SPECIFICATION

Horizontal Footcandles Scale: 1 Inch = 6 Ft. Light Loss Factor = 1.00 Total Lumens Per Luminaire = 3300 Mounting Height = 3.00 Ft Maximum Calculated Value = 4.90 Fc Arrangement: Single

LUMINAIRE LAYOUT INFORMATION

#	X	<u>Y</u>	<u>Z</u>	Orient	Tilt	Roll	<u>Spin</u>	Tilt Correction
1	0.00	0.00	3.00	0.00	0.00	0.00	0.00	1.00



