

July 17, 2007

**Madison Pain Management
Letter of Intent**



The project consists of the demolition of an existing 4,644sf one-story vacant office building, and the construction of a new three-story 54,000sf office building with basement parking garage.

The first tenant will be a surgery center located on the first floor. This tenant is scheduled for occupancy in February. The remainder of the building will be medical/ professional offices.

The site is approximately 2.3 acres. A retention pond will be located at the Southwest corner of the site. Parking will consist of 126 spaces located on the exterior, and 39 spaces in the basement. A loading area will be located at the Southwest corner of the building. A dumpster enclosure will be located at the South end of the property.

The exterior of the building will consist of two colors of brick, metal panel, and an aluminum glazing system.

Hours of operation will be approximately 8:00am to 6:00pm.

The people involved in the project are as follow:

Owner: Vishal Lal
Advanced Pain Management
4131 West Loomis Road
Greenfield, Wisconsin 53220

Building Manager: Roger Vick
Advanced Pain Management
3230 Deming Way, Suite 100
Middleton, WI 53562

Architect: Michael Welman
Welman Architects, Inc.
21675 Long View Drive
Waukesha, Wisconsin 53186

Landscape Architect: Michael Davis
InSite Landscape Design
11525 W. North Ave.
Wauwatosa, WI 53226

Civil Engineer: Wade Wyse
Jenkins Survey & Design, Inc.
161 Horizon Drive, Suite 101
Verona, WI 53593

Contractor: Dave Martin
Ideal Builders, Inc.
1406 Emil Street
Madison, Wisconsin 53713-2312

*21675 Long View Drive
Waukesha, WI 53186
Phone: (262) 798-7000
Fax: (262) 798-7001*

FEATURES & SPECIFICATIONS

INTENDED USE

Use for walkways, plazas or pedestrian areas.

CONSTRUCTION

Extruded, one-piece aluminum, 0.156" wall thickness. Top cover is .156" wall cast aluminum. When louvers are used, top is secured to housing with three concealed allen screws. 42" overall height standard. Closed-cell EPDM gasketing is included. Four 1/2" x 11" anchor bolts with double nuts and washers, (shipped separately). 4-1/2" bolt circle template included.

FINISH

Standard finish is dark bronze (DDB) polyester powder, electrostatically-applied and oven-cured. Other colors available as options.

OPTICAL SYSTEM

Hydroformed, fluted, anodized, aluminum upper reflector combined with spun aluminum, anodized, flared cone is standard. Cylindrical lower reflectors or cast-aluminum louvers also available. Lens is clear, seamless 100% virgin acrylic, 1/4" wall, flush fitting. Gasketed fluted glass enclosure, when louvers are used.

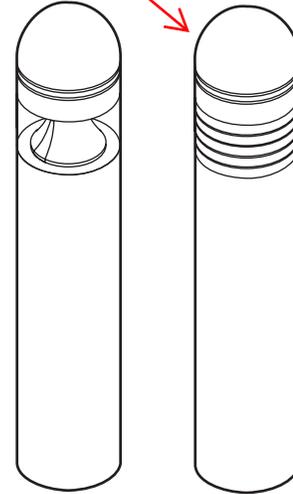
BALLAST/ELECTRICAL SYSTEM

High pressure sodium and metal halide are high power factor ballasts. 100% copper wound and factory tested for reliable operation. Electrical components are tray-mounted with quick-disconnect plug and are accessible through bottom of bollard. Porcelain, vertically-oriented, medium-base pulse-rated socket with copper alloy, nickel-plated shell and center contact.

LISTING

UL listed for wet locations. Listed and labeled to comply with Canadian Standards (see options).

Catalog Number	
Notes	Type



Architectural Bollards

KBA8

8" DOME TOP
High Pressure Sodium
Metal Halide
Incandescent

Weight: 25.1-34.9 lbs (11.4-15.9 kgs)

ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

Example: **KBA8 50S R5 120 SF DDB LPI**

KBA8

Series	Wattage	Reflector	Voltage	Options	
KBA8	50S 50W HPS 70S 70W HPS 100S 100W HPS 150S 150W HPS 70M 70W MH ¹ 100M 100W MH ¹ I 150W ² Lamp not included.	Standard Flared Cone R5 Type V distribution Optional Cylindrical Reflectors CYA Specular Alzak ³ CYB Black Alzak CYG Gold Alzak CYF Flat black Louvers LV Cast-aluminum louvers	120 208 240 277 347⁴ TB⁵	Shipped installed in fixture SF Single fuse (120, 277, 347V only, not available with TB) DF Double fuse (208, 240 only, not available with TB) LPI Lamp included as standard L/LP Less lamp H24 Overall height 25" H30 Overall height 31" H36 Overall height 37" FD Festoon outlet FG Ground-fault festoon outlet SCL Scribed lens ⁶ CR Enhanced corrosion resistance XT Diode (incandescent only) CSA Listed and labeled to comply with Canadian Standards (120, 277, 347V only)	Architectural Colors (powder finish) ⁷ Standard Colors DDB Dark bronze (standard) DWH White DBL Black Classic Colors DMB Medium bronze DNA Natural aluminum DSS Sandstone DGC Charcoal gray DTG Tennis green DBR Bright red DSB Steel blue Striping ⁸ SDDB Dark bronze SDWH White SDBL Black SDNA Natural aluminum SDTG Tennis green SDBR Bright red SDBUA Dark blue SDGYM Gray SDYLB Yellow

Accessories

Field-installed. Order as separate catalog number.

R8S Half-shield for 8" round⁶

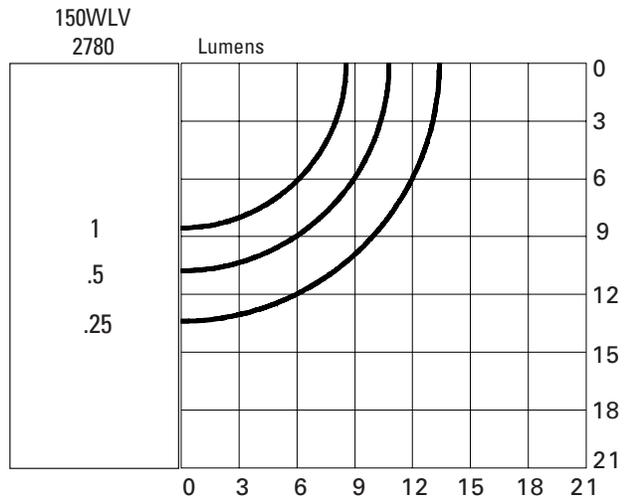
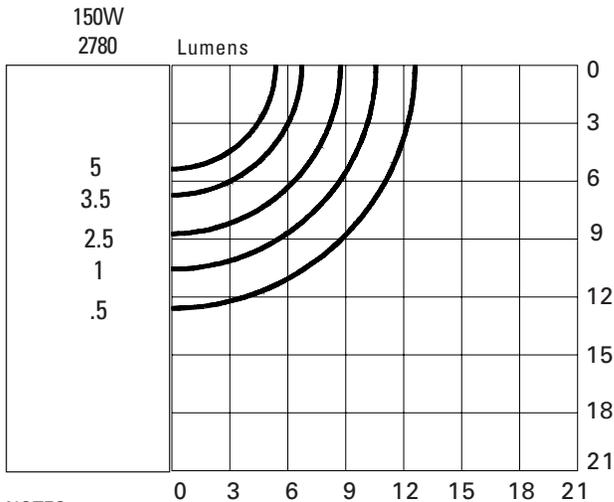
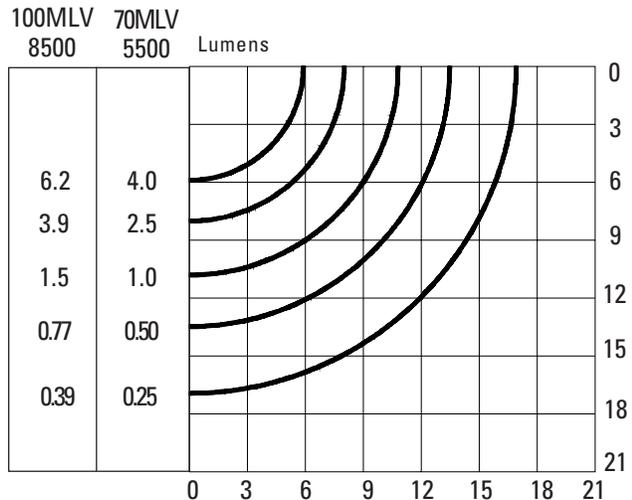
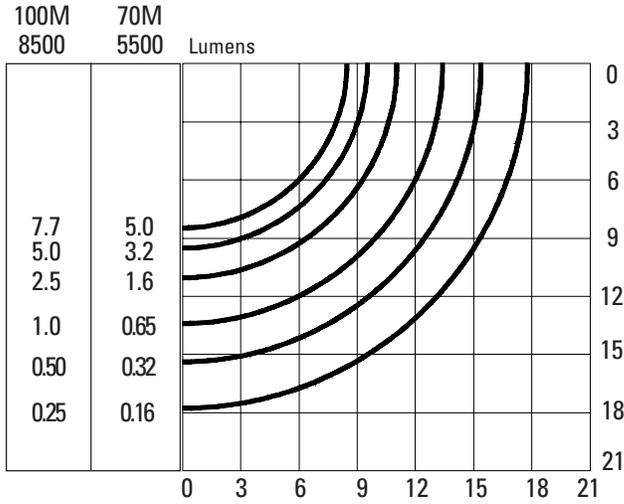
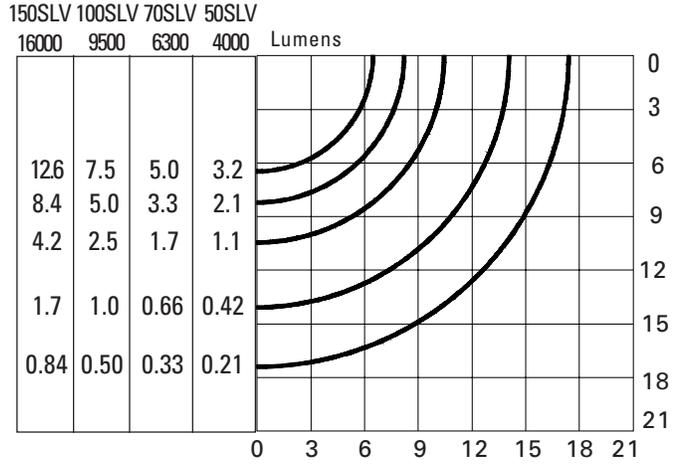
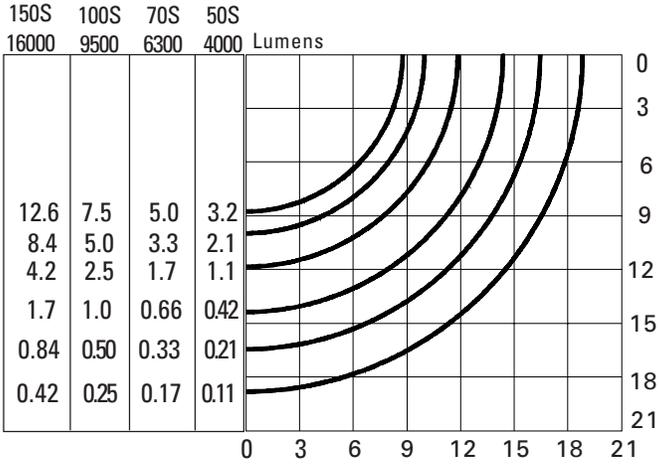
NOTES:

- Use coated lamp with metal halide sources.
- Incandescent available in 120V only.
- Alzak is a registered trademark of ALCOA.
- 347V not available in 50S.
- Optional multi-tap ballast (120, 208, 240, 277V).
- Not available with LV option.
- Additional architectural colors available; see Architectural Colors brochure form no. 794.3.
- Striping is available in the ten colors listed only.

KBA8 8" Dome Top Bollard

PHOTOMETRICS

The charts below provide the most useful data from photometric tests of specific lamp/luminaire combinations. For complete results of any combination shown, or other requirements, contact your LITHONIA representative.



NOTES:

1. For electrical characteristics, consult technical data tab.
2. Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change.



Lithonia Lighting
 Acuity Lighting Group, Inc.
 Outdoor Lighting
 One Lithonia Way, Conyers, GA 30012-3957
 Phone: 770-922-9000 Fax: 770-918-1209
 In Canada: 160 avenue Labrosse, Point-Claire, P.Q., H9R 1A1
 www.lithonia.com

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 door frame has impact-resistant, tempered, glass lens (3/16" thick). Door frame is fully gasketed with one-piece tubular silicone and has tool-less entry and resealing. **US. Patent No. D447,590. Canada Patent No. 94324.**

FINISH — Standard finish is dark bronze (DDB) polyester powder finish, with other architectural colors available.

OPTICAL SYSTEM — Anodized segmented reflectors for superior uniformity and control. Reflectors attach with tool-less fasteners and are rotatable and interchangeable. Five full cutoff distributions available: Type II (roadway), Type III (asymmetric), Type IV (forward throw), Type IV (wide, forward throw) and Type V (symmetric square).

ELECTRICAL SYSTEM — Ballast is constant-wattage autotransformer ballast standard. 200W, 320W and 350W require Super CWA Pulse Start ballast (must order SCWA option). All ballasts are mounted on a removable power tray with tool-less latch and have positive locking disconnect plugs. Ballasts are copper-wound and 100% factory-tested. Porcelain, mogul-base socket with copper alloy, nickel-plated screw shell and center contact. UL listed.

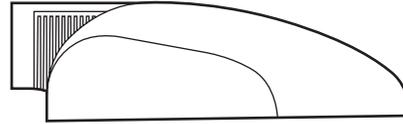
INSTALLATION — Integral arm for pole or wall mounting. Optional mountings available.

LISTING — UL Listed (standard). UL listed suitable for wet locations (damp location listed in lens-up orientation).

Catalog Number	
Notes	Type

Architectural Area & Roadway Luminaires

AS2



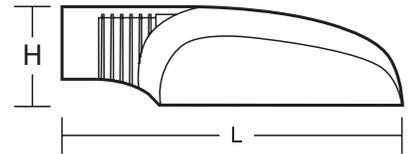
METAL HALIDE

200W, 250W, 320W, 350W, 400W
10' to 35' Mounting

AERIS™

Specifications

EPA: 1.2 ft²
Length: 28.0 (71.0 cm)
Width: 16.5 (41.9 cm)
Depth: 8.3 (21.0 cm)
Weight: 45 lbs (20.4 kg)



All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

Example: **AS2 250M SR4SC 120 SPA SF DNA LPI**

Series	Voltage	Mounting
AS2 200M	120	SPA Square pole mounting (std)
AS2 250M	208 ²	RPA Round pole mounting
AS2 320M	240 ²	WBA Wall bracket (up or down) ⁴
AS2 350M¹	277	ASKMA2 Mast arm adapter ⁵
AS2 400M¹	347	DSAS2 Decorative straight arm, square pole only ⁵
	480 ²	DSAS2R Decorative straight arm, round pole only ⁵
	TB³	DCAS2 Decorative curved arm, square pole only ⁵
		DCAS2R Decorative curved arm, round pole only ⁵

Distribution	
SR2	Segmented type II roadway
SR3	Segmented type III asymmetric
SR4SC	Segmented type IV forward throw, sharp cutoff
SR4W	Segmented type IV wide, forward throw
SR5S	Segmented type V square

Note: Aeris™ has a unique drilling template that requires an Aeris drilling pattern to be specified when ordering poles. See example below.

Example: SSA204C**DM19AS**DDB

Aeris Drilling Pattern

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)

Options	
<u>Shipped installed</u>	<u>Architectural colors⁷</u>
SF Single fuse (120, 277, 347, n/a TB)	<u>Standard colors</u>
DF Double fuse (208, 240, 480V, n/a TB)	DDB Dark bronze (standard)
PER NEMA twist-lock receptacle only (no photocontrol)	DWH White
CR Enhanced corrosion resistance	DBL Black
QRS Quartz restrike system (250W maximum, lamp not included)	<u>Textured colors</u>
HS Houseside shield (SR2, SR3, SR4W)	DSPD Dark gray
EC Emergency circuit	DSPJ Light gray
TP Tamperproof	DBLB Black
SCWA Super CWA pulse start ballast	DWHG White
LPI Lamp included as standard	DBNH Dark bronze
L/LP Less lamp	DSPE Green
<u>Shipped separately⁶</u>	DSPG Dark red
PE1 NEMA twist-lock PE (120, 208, 240V)	DSPH Red
PE3 NEMA twist-lock PE (347V)	DSPF Rust
PE4 NEMA twist-lock PE (480V)	
PE7 NEMA twist-lock PE (277V)	
AS2VG Vandal guard	
SC Shorting cap for PER option	

NOTES:

- Must use reduced jacket lamp ED28.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V) (120, 277, 347V in Canada).
- Mounted in lens-up orientation, fixture is damp location listed.
- Shipped separately.
- May be ordered as an accessory.
- Additional architectural colors available; see www.lithonia.com for more information.

Accessories: Tenon Mounting Slipfitter

Order as separate catalog number. Only available with RPA option.

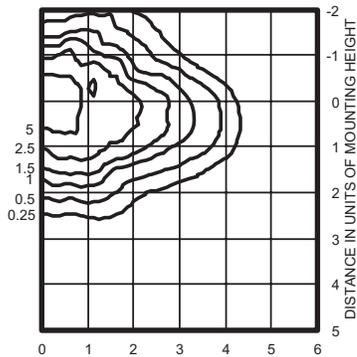
Tenon O.D.	Number of fixtures							
	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°		
2-3/8"	AST20-190	AST20-280	n/a	AST20-320	n/a	n/a		
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490		
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490		

AS2 Metal Halide Area Lighting

Coefficient of Utilization Initial Footcandles

AS2 400M SR2

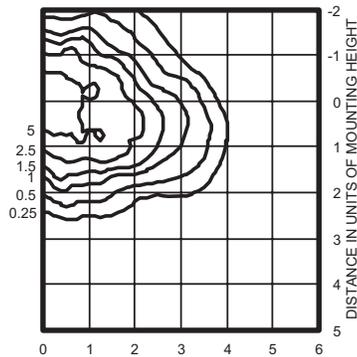
TEST NO: LTL10098



400W lamp, rated 32000 lumens. Footcandle values based on 20' mounting height.
Classification: Type II, Medium, Full Cutoff

AS2 400M SR3

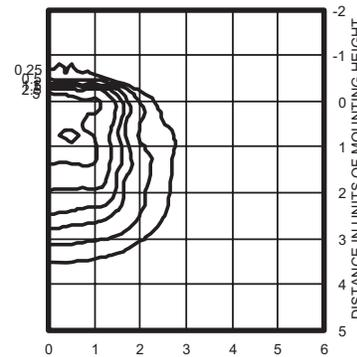
TEST NO: LTL10099



400W lamp, rated 32000 lumens. Footcandle values based on 20' mounting height.
Classification: Type III, Medium, Full Cutoff

AS2 400M SR4SC

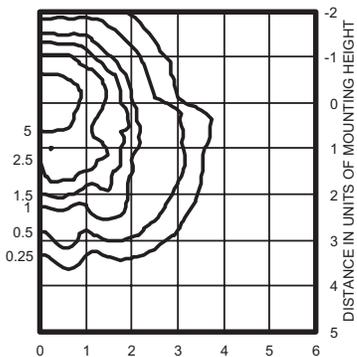
TEST NO: LTL10100



400W lamp, rated 32000 lumens. Footcandle values based on 20' mounting height.
Classification: Unclassified (Type IV, Very Short), Full Cutoff

AS2 400M SR4W

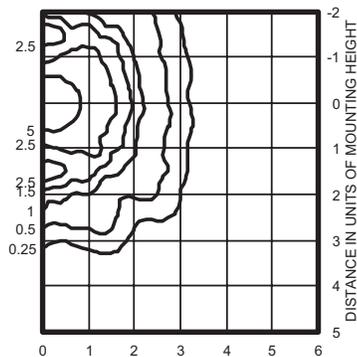
TEST NO: LTL10101



400W lamp, rated 32000 lumens. Footcandle values based on 20' mounting height.
Classification: Type IV, Short, Full Cutoff

AS2 400M SR5S

TEST NO: LTL10102



400W lamp, rated 32000 lumens. Footcandle values based on 20' mounting height.
Classification: Unclassified (Type V), Full Cutoff

NOTES:

- 1 Photometric data for other distributions can be accessed at www.lithonia.com.
- 2 For electrical characteristics consult technical data tab.
- 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.

Mounting Height Correction Factor

(Multiply the fc level by the correction factor)

- 10 ft. = 12.25
- 15 ft. = 5.4
- 30 ft. = 1.36
- 40ft. = 0.77

$$\frac{\text{Existing Mounting Height}^2}{\text{New Mounting Height}^2} = \text{Correction Factor}$$

LANDSCAPE WORKSHEET

Parking Lots, Storage Areas and Loading Areas
(Section 28.04 Madison General Ordinance)

Project Location/Address:	34 SHERBORN CT MADISON
Name of Project:	MADISON PAIR MANAGEMENT
Owner/Contact:	RAY RODRIGUEZ
Address:	21675 LONGVIEW DR. WAUKESHA WI

FOR PARKING LOTS WITH GREATER THAN 20 STALLS, LANDSCAPE PLANS MUST BE STAMPED BY A REGISTERED LANDSCAPE ARCHITECT

I. Number of Trees Required

The number of trees required for a parking lot is based on the number of parking stalls. Using the Schedule for Required Trees on the reverse side of this worksheet, determine the number of trees required. (Example: One tree is required for 10 parking stalls).

Landscape requirements for storage areas are determined by dividing the total square footage of the storage area by (300) square feet. This converts area to stalls.
[Example: 10,000 square feet is equivalent to (33) stalls or (3) trees and (160) points].

Number of Parking Stalls SURFACE 126

Total Square Footage of the Storage Area _____
Divided by Three Hundred (300) Square Feet 1

Number of Canopy Shade Trees Required (2" - 2 1/2" Caliper)
(See Schedule on reverse side) 10

TOTAL

II. Number of Landscape Points Required

The number of points required is also based on the number of parking stalls. Using the Point Schedule for Landscape Elements on the reverse side of this worksheet, determine the number of points required. (Example: 49.5 points are required for 10 stalls). A point fraction of (.5) or less may be disregarded, while a fraction in excess of (.5) must be counted as one point. Thus: 49.5 points would be rounded down to 49.0 points required.

The number of points required for loading areas is (75) points for each loading berth.
(See Schedule on reverse side) 75

TOTAL

Number of Points Required (See Schedule on reverse side) 631

Tabulation of Points and Credits

Indicate below the quantity and points for all pertinent landscape elements. Also, credit information for boundary screening and any existing elements to be retained.

ELEMENT	POINT VALUE	QUANTITY	POINTS ACHIEVED	CREDITS	
				QUANTITY	POINTS
Canopy Tree: 2" - 2 1/2"	35	20	700	13	455
Deciduous Shrub	2	150	312		
Evergreen Shrub	3	103	309		
Decorative Wall or Fence (per 10 L.F.)	5	-	-	-	-
Earth Berm (per 10 L.F.)					
Avg. Height 30"	5	-	-	-	-
Avg. Height 15"	2	-	-	-	-
Evergreen Trees 3' height minimum	15	23	345		
Canopy Tree or Small Tree 1 1/2" - 2" Caliper (i.e., Crab, Hawthorn)	15	-	-	-	-
Sub Totals			1666	+	455

+ 350 ⇒ 10 TREES
∴ 981 points

TOTAL
= 2121

Total No. of Points Provided
(Equal to or greater than points required)

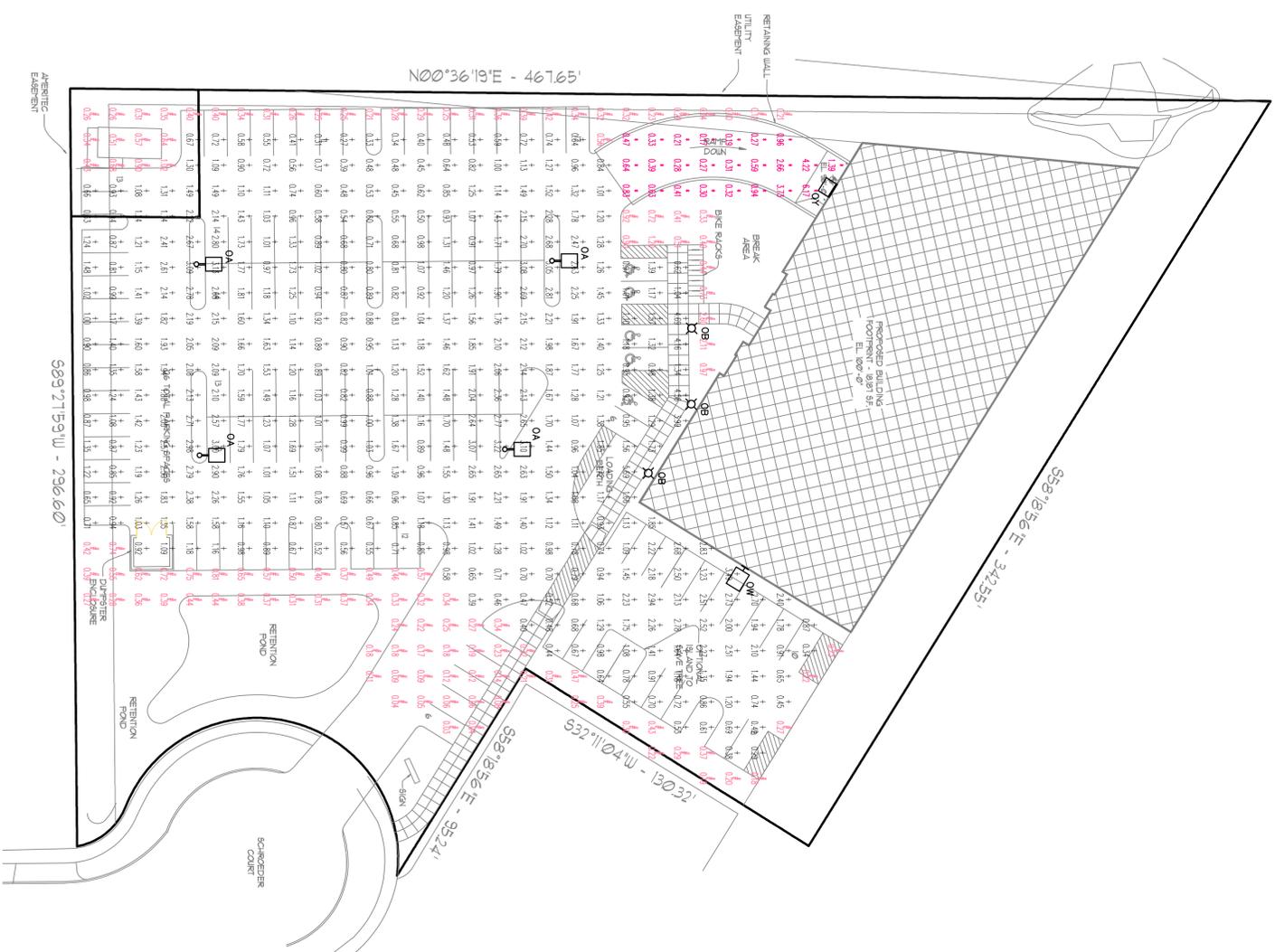
*Trees required in Part I above, are not to be included in the point count.

Approved by: _____ Date: _____

POINT BY POINT CALCULATION SUMMARY				
AREA NAME	AREA DESCRIPTION	AVERAGE	MAXIMUM	MINIMUM
PARKING LOT + DRIVE	PARKING LOT FOR PRIVATE BUSINESS OCCUPANCY HORIZONTAL CALCULATION ON PAVEMENT VALUES LISTED ARE MAINTAINED FOOTCANDLES DRIVE / RAMP TO UNDERGROUND PARKING HORIZONTAL CALCULATION ON PAVEMENT VALUES LISTED ARE MAINTAINED FOOTCANDLES	1.39	5.69	0.27
		1.11	6.17	0.17

LUMINAIRE SCHEDULE					
TYPE	MANUFACTURER	CATALOG NO.	DESCRIPTION	QUANTITY	LAMPS
OA	LITHONIA	AS2-320-SR9S	SINGLE HEAD TYPE V DISTRIBUTION 25" ROUND STEEL POLE WITH TENON 2'-0" CONCRETE BASE	4	MW320/PS
O8	LITHONIA	KB48-100M-R5-LV	ARCHITECTURAL BOLLARD WITH CAST LOUVER 42" OVERALL HEIGHT FLUSH CONCRETE BASE	3	MW100/V/MED
OW	LITHONIA	AS2-320-SR4W	SINGLE HEAD FORWARD THROW DISTRIBUTION W/ WALL MOUNT BRACKET MTD. 25 FEET AFF.	1	MW320/PS
OY	LITHONIA	WS1-100M-FT	ARCHITECTURAL TRAPEZOID WALL LIGHT WALL MOUNTED 12'-0" ABOVE GRADE	1	MW100/V/MED

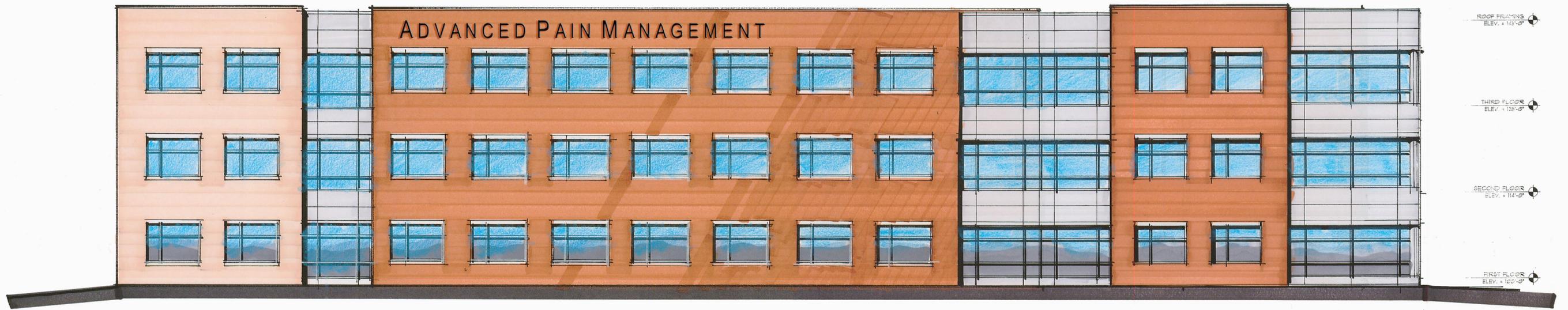
NOTES:
 INCLUDE ALL MOUNTING HARDWARE REQUIRED FOR A COMPLETE INSTALLATION.
 ALL EXTERIOR LUMINAIRES SHALL HAVE A FLAT LENS AND COMPLY WITH DARK SKY GUIDELINES. LUMINAIRES SHALL BE CLASSIFIED FULL CUT-OFF.
 PHOTOMETRIC EQUALS BY MCGRAW EDISON, ISI LIGHTING, OR THOMAS LIGHTING SHALL BE CONSIDERED.



1 Site Lighting Photometric Plan
 Scale 1" = 30'-0"



M A D I S O N P A I N M A N A G E M E N T



1 NORTH ELEVATION

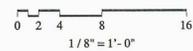
SCALE: 1/8" = 1'-0"



2 WEST ELEVATION

SCALE: 1/8" = 1'-0"

ELEVATIONS



MADISON PAIN MANAGEMENT

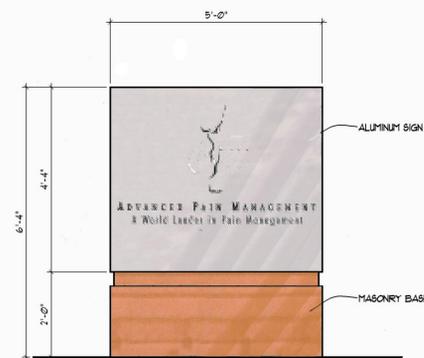


WELMAN
ARCHITECTS
I R C
DATE: 05-25-07
JOB #: M27036

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1 SOUTH ELEVATION SCALE: 1/8" = 1'-0"

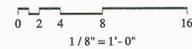


3 MONUMENT SIGN DETAIL SCALE: 1/2" = 1'-0"



2 EAST ELEVATION SCALE: 1/8" = 1'-0"

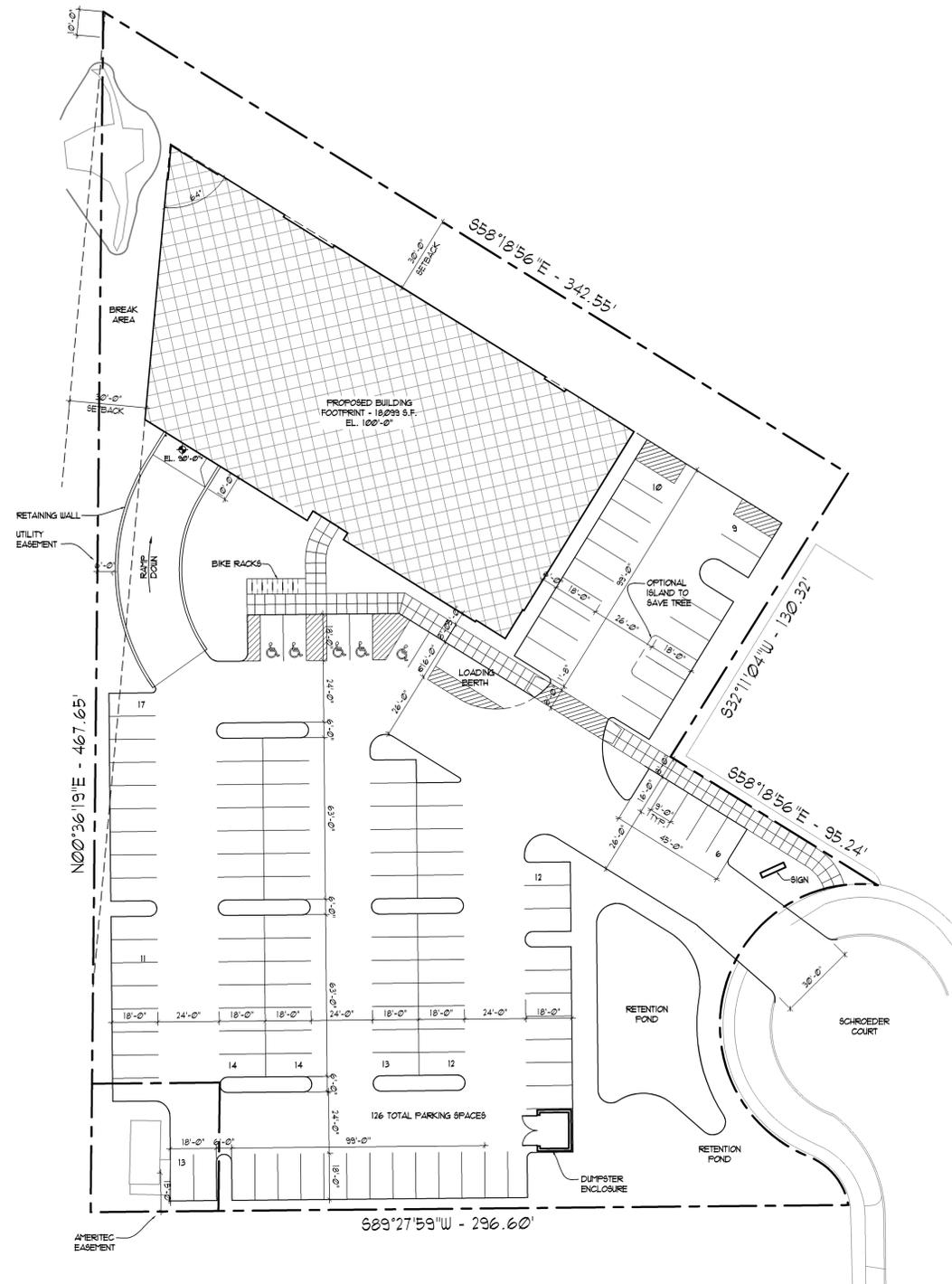
ELEVATIONS



MADISON PAIN MANAGEMENT

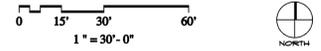


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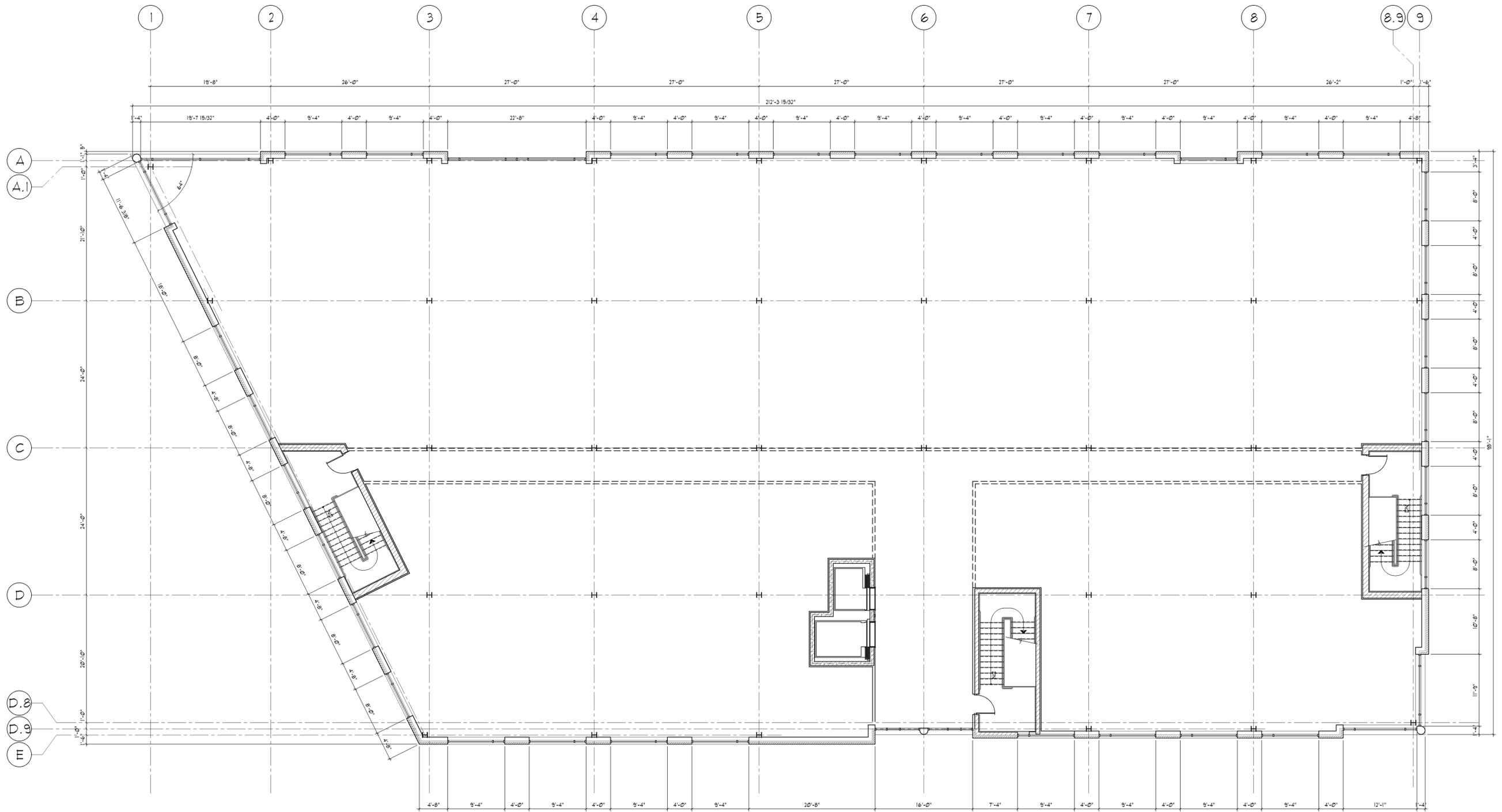
SITE INFORMATION	
ZONING	C3 - L
LOT 4 & PARTIAL LOT 5	2.325 ACRES
SITE	161,200 S.F.
FLOOR AREA RATIO	
ALLOWED	3.0 (33,760 SF)
PROVIDED	1.8 (18,099 SF)
PARKING	
BUSINESS/OFFICE (1 PER 300 SF)	
REQUIRED	181 CARS
PROVIDED (116 OUTSIDE & 39 BASEMENT)	165 CARS
BUILDING SETBACKS	
NORTH SIDE	30'
WEST SIDE (PARALLEL TO FRONT PROPERTY LINE)	30'
BUILDING	
PROPOSED FIRST FLOOR AREA, TOTAL	18,099 S.F.
PROPOSED SECOND FLOOR AREA, TOTAL	18,099 S.F.
PROPOSED THIRD FLOOR AREA, TOTAL	18,099 S.F.
TOTAL BUILDING	54,297 S.F.

S I T E P L A N

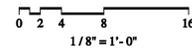


M A D I S O N P A I N M A N A G E M E N T





THIRD FLOOR PLAN

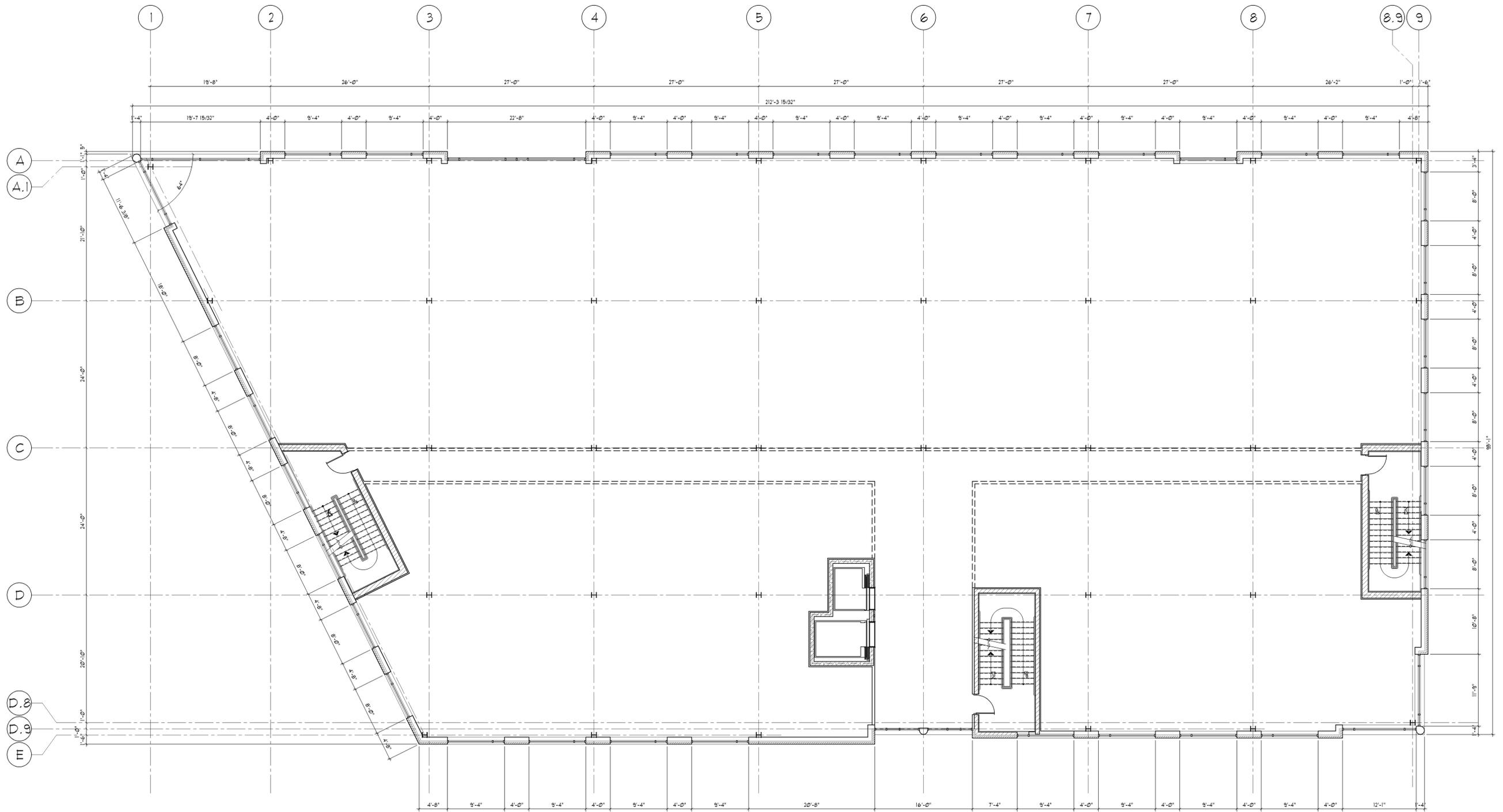


MADISON PAIN MANAGEMENT

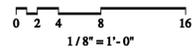


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S E C O N D F L O O R P L A N

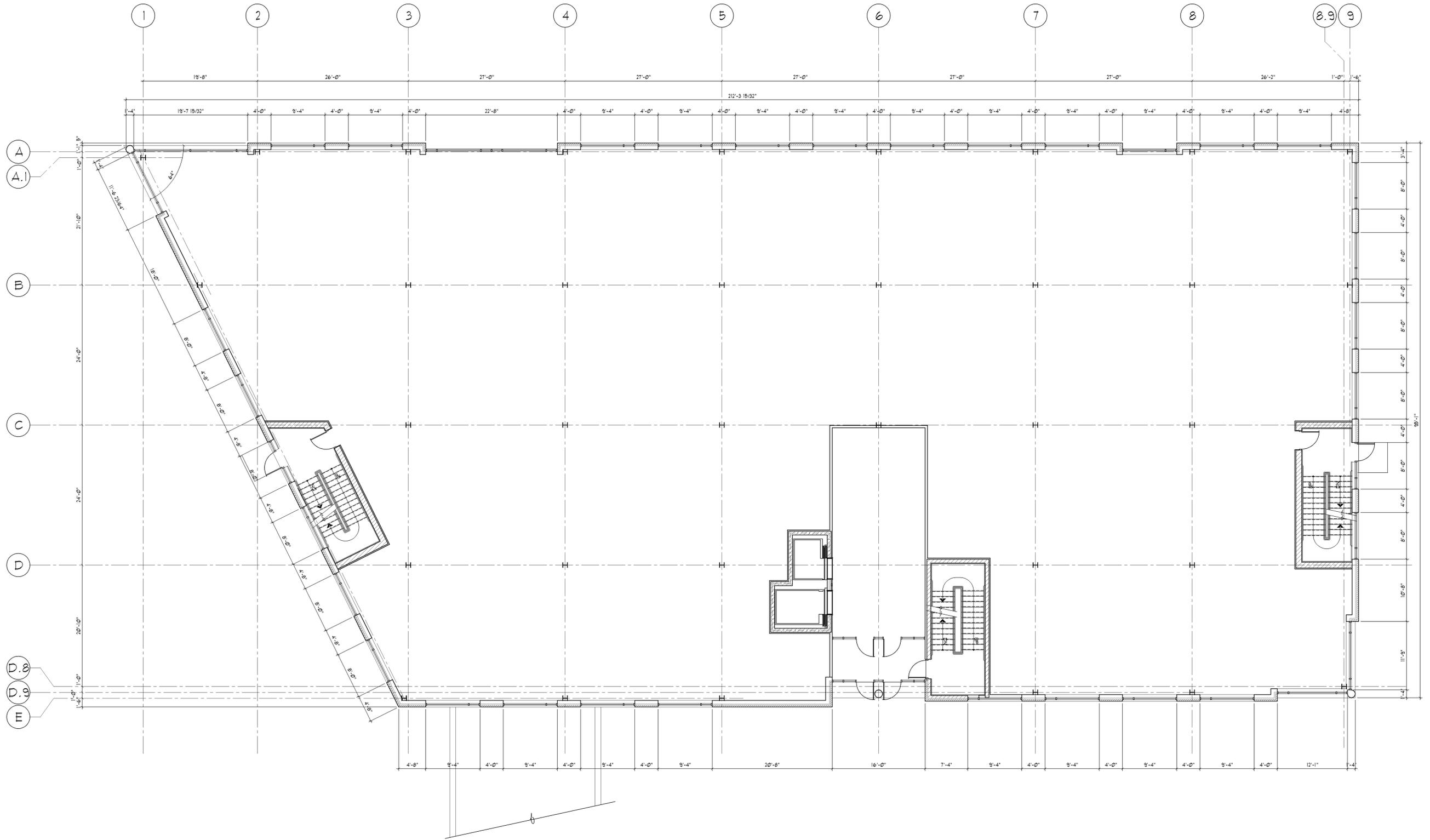


M A D I S O N P A I N M A N A G E M E N T

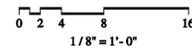


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FIRST FLOOR PLAN

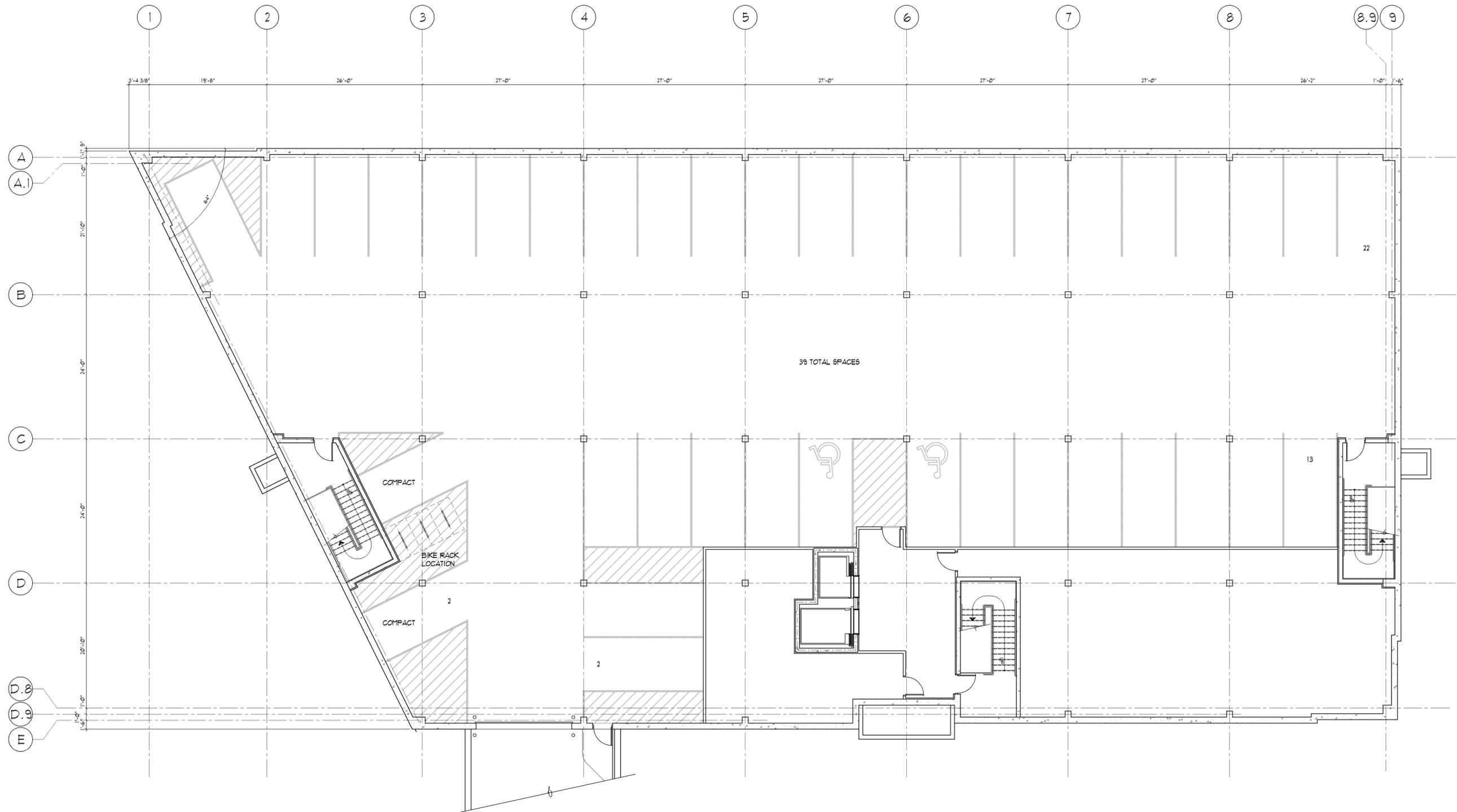


MADISON PAIN MANAGEMENT

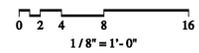


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JOB #: M27036

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B A S E M E N T P L A N



M A D I S O N P A I N M A N A G E M E N T



DATE: 07-17-07
 JOB #: M27036
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2 16:09



7-Looking East



6-Looking SE

2 16:02



5-Looking East

2 16:00



2 15:59

4-Looking NW



2 15:57

3-Looking_SW



2-Looking NW

2 15:57



2 15:57

1-Looking NW

FEATURES & SPECIFICATIONS

INTENDED USE— For building- and wall-mounted applications.

CONSTRUCTION — Rugged, die-cast, single-piece aluminum housing. Die-cast door frame has a 1/8" thick tempered glass lens. Door frame is fully gasketed with one-piece solid silicone.

FINISH — Standard finish is **new** textured dark bronze (DDBT) corrosion-resistant polyester powder finish, with other architectural colors available.

OPTICAL SYSTEM — Segmented reflectors for superior uniformity and control. Reflectors are interchangeable. Three full cutoff distributions available: FT (forward throw), MD (medium throw) and WT (wide throw).

ELECTRICAL SYSTEM — 50W-150W utilizes a high reactance, high power factor ballast. 35S utilizes a reactance high power factor ballast. 175W utilizes a constant-wattage autotransformer ballast. Quick disconnect plug easily disconnects reflector from ballast. Ballasts are copper-wound and 100% factory-tested. Porcelain, medium-base socket with copper alloy, nickel-plated screw shell and center contact. UL listed 660W, 600V 4KV pulse rated.

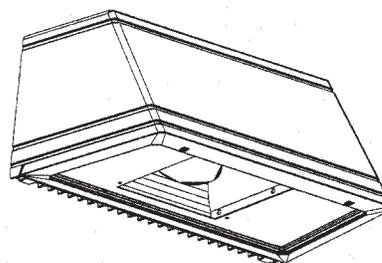
INSTALLATION — Universal mounting mechanism with integral mounting support allows fixture to hinge down. Bubble level provides correct alignment with each installation.

LISTING — UL Listed (standard). CSA Certified (see Options). Suitable for wet locations (damp location listed in lens-up orientation). WLU option offers wet location listing in up orientation (see Options). IP65 rated.

Catalog Number	
Notes	Type

Decorative Wall-Mounted Lighting

WST



METAL HALIDE
50W-175W
HIGH PRESSURE SODIUM
35W-150W

Specifications

Length: 16.25 (41.2)
Depth: 9.13 (23.2)
Overall Height: 7.25 (18.4)
Max. Weight: 30 lbs (13.6 kg)

All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line.

Example: **WST 175M FT 120 SF LPI DNAT**

WST

Series	Wattage/source	Distribution	Voltage	Options	
WST	<u>High pressure sodium</u>	FT Forward throw	120	<u>Shipped installed in fixture</u>	<u>Shipped separately</u>
	35S¹	MD Medium throw (coated lamp std.)	208²	SF Single fuse (120, 277, 347V, n/a TB)	WSBBW Surface-mounted back box
	50S	WT Wide throw	240²	DF Double fuse (208, 240V, n/a TB or TBV)	UT5 Uptilt 5 degrees
	70S		277	EC Emergency circuit (25W max 120V, incandescent lamp included) ³	WSTWG Wire guard ⁸
	100S		347	DC12 Emergency circuit 12 volt (35W lamp included std.) ⁶	WSTVG Vandal guard ⁸
	150S		TB³	2DC12 Emergency circuit 12 volt (2, 35W lamps included) ⁶	<u>Architectural colors¹⁰</u>
			TBV⁴	DC2012 Emergency circuit 12 volt (20W lamp included) ⁶	<u>Standard textured colors</u>
	<u>Metal halide</u>			2DC2012 Emergency circuit 12 volt (2, 20W lamps included) ⁶	DBBT Dark bronze (std.)
	50M			QRS Quartz restrike system (100W max 120V, quartz lamp not included) ⁷	DSST Sandstone
	70M			CR Enhanced corrosion resistance	DNAT Natural aluminum
	100M			CRT Non-stick protective coating (black only)	DWHG White
	150M			PE Photoelectric cell-button type (n/a TB/TBV) ⁸	DBLB Black
	175M			WLU Wet location door for up orientation	<u>Optional textured colors</u>
				IBS Internal backlight shield ⁹	DBNH Bronze
				DFL Diffusing lens	DSPD Dark gray
				LPI Lamp included (std)	DSPJ Light gray
				L/LP Less lamp	DSPE Green
				CSA CSA Certified	DSPG Dark red
					DSPF Rust
					DSPH Red
					<u>Striping</u>
					SDDB Dark bronze
					SDWH White
					SDBL Black
					SDNA Natural aluminum
					SDTG Tennis green
					SDBR Bright red
					SDBUA Dark blue
					SDGYM Gray
					SDYLB Yellow

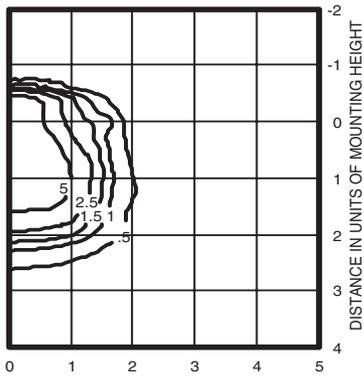
NOTES:

- 120V only.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada).
- Optional penta-tap ballast (120, 208, 240, 277, 480V; not available in Canada). 175W metal halide only.
- Not available with QRS.
- Not available with SF, DF or QRS.
- Not available with EC.
- Must be ordered with fixture; cannot be field installed.
- Not available with medium throw (MD) distribution.
- Additional architectural colors available; see www.lithonia.com for more information.

WST Metal Halide, High Pressure Sodium Building Mounted

WST 175M FT TEST NO: LTL11069

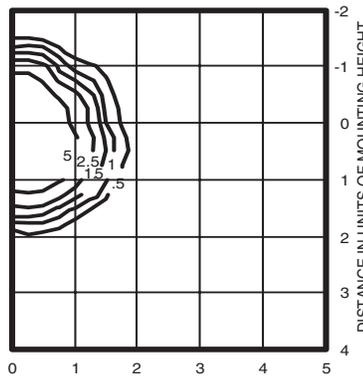
ISOILLUMINANCE PLOT (Footcandle)



175W metal halide lamp, horizontal lamp orientation
Footcandle values based on 12' mounting height, 12800 rated lumens.
Luminaire Efficiency: 52.9%

WST 175M MD TEST NO: LTL11068

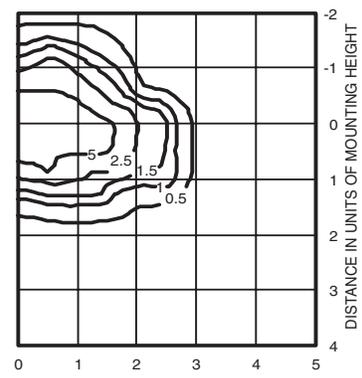
ISOILLUMINANCE PLOT (Footcandle)



175W metal halide lamp, horizontal lamp orientation
Footcandle values based on 12' mounting height, 11080 rated lumens.
Luminaire Efficiency: 60.2%

WST 175M WT TEST NO: LTL11070

ISOILLUMINANCE PLOT (Footcandle)



175W metal halide lamp, horizontal lamp orientation
Footcandle values based on 12' mounting height, 12800 rated lumens.
Luminaire Efficiency: 62.4%

Lamp	Initial Lumens	Mounting Height			
		10'	12'	14'	16'
Metal Halide					
50W MH	3,900	0.43	0.30	0.22	0.17
70W MH	5,500	0.62	0.43	0.31	0.24
100W MH	8,500	0.95	0.66	0.48	0.37
150W MH	12,500	1.41	0.98	0.72	0.55
175W MH	12,800	1.44	1.0	0.73	0.56
High Pressure Sodium					
35W HPS	2,250	0.26	0.18	0.13	0.10
50W HPS	4,000	0.45	0.31	0.23	0.17
70W HPS	6,400	0.72	0.50	0.37	0.28
100W HPS	9,500	1.07	0.74	0.54	0.41
150W HPS	16,000	1.80	1.25	0.91	0.70