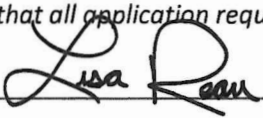




BOARDS & COMMISSIONS APPLICATION

132 North Elmwood Avenue
330-722-9038
www.medinaoh.org

Application Number **225-07**

GENERAL	Date of Application <u>3/20/2025</u>
	Property Location <u>South Elmwood Avenue</u>
	Description of Project <u>City of Medina South Elmwood Parking Lot - Legacy Hotel</u>
CONTACT INFORMATION	Applicant Name <u>Legacy Hotel of Medina, LLC.</u>
	Address <u>3991 North Jefferson Street</u> City <u>Medina</u> State <u>Ohio</u> Zip <u>44256</u>
	Phone <u>407-595-7590</u> Email <u>lreau@autonomycapitalgroup.com</u>
	Property Owner Name <u>Medina City Development Corporation</u>
	Address <u>132 North Elmwood Avenue</u> City <u>Medina</u> State <u>Ohio</u> Zip <u>44256</u>
	Phone <u>330-764-3319</u> Email <u>KMarshall@MedinaOH.org</u>
APPLICATION TYPE	Planning Commission Site Plan ☒ Conditional Zoning Certificate ☐ Code or Map Amendment ☐
	Preliminary Plan ☐ Final Plat ☐ Conditional Sign (EMC/Shopping Ctr) ☐ Cert. of Appr. (TCOV) ☐ Other ☐
	Historic Preservation Board Certificate of Appropriateness ☐ Conditional Sign ☐
	Board of Zoning Appeals Variance ☒ Appeal ☐
APPLICANT SIGNATURE	By signing this application, I hereby certify that: 1) The information contained in this application is true and accurate to the best of my knowledge; 2) I am authorized to make this application as the property owner of record or I have been authorized to make this application by the property owner of record; 3) I assume sole responsibility for correspondence regarding this application; and 4) I am aware that all application requirements must be submitted prior to the formal acceptance of my application.
	Signature <u></u> Date <u>3-18-2025</u>
OFFICIAL USE	Zoning District <u>P-F</u> Fee (See Fee Sheet) \$ <u>200</u>
	Meeting Date <u>4/10/25</u> Check Box when Fee Paid ☒

Z25-07

South Elmwood Avenue Parking Reconstruction-Expansion

Property Owner: Medina City Development Corporation

Applicant: Lisa Reau

Location: West side of South Elmwood Avenue with Parcel Number 028-19A-21-265

Zoning: P-F (Public Facilities)

Request: Area Variance to Section 1130.05 to exceed the maximum lot coverage, Section 1145.09(b) to allow reduced interior parking lot landscaping, and Section 1149.05(c)(4) to allow reduced screening for a property

LOCATION AND SURROUNDING USES

The subject site is composed of 0.86 acres located on the west side of South Elmwood Avenue. Adjacent properties contain the following uses and zoning:

- North – Single-Family Residential (R-3)
- South – Single-Family Residential (R-3) & Vacant (C-2)
- East – Commercial Service & Future Hotel (C-2)
- West – Single-Family Residential (R-3) & Multi-Family Residential (C-2)



BACKGROUND/PROPOSED APPLICATION

The property contains an existing public parking lot with approximately 40 parking spaces.

The applicant is proposing to remove the existing lot and construct a parking lot with 81 parking spaces. The proposed parking lot will include storm water management, landscaping, and hard wired lighting, which the current parking lot is lacking.

LOT COVERAGE (SECTION 1130.05)

Section 1130.05 includes a table with lot development standards. The table indicates a maximum lot coverage of 60%. The proposed parking lot and drives have a lot coverage of 73%, which exceeds the maximum.

INTERIOR PARKING LOT LANDSCAPING (SECTION 1145.09(b))

Section 1145.09(b) addresses interior parking lot landscaping and states: "For each 100 square feet or fraction thereof of parking area, at least five (5) square feet of landscape area shall be provided".

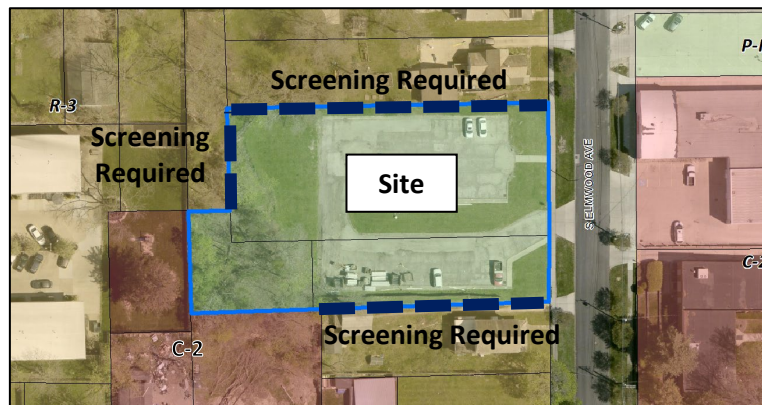
The subject parking lot is 27,302 sq. ft. requiring 1,365 sq. ft. of interior landscaping.

The proposed parking lot includes 3.4 sq. ft. of interior landscaping per 100 sq. ft. of parking area, or 920 sq. ft., which is below the minimum required.

SCREENING REQUIRMENTS (SECTION 1149.05(c)(4))

Section 1149.05(c)(4) includes a table indicating when screening is necessary. The table states that commercial and institutional land uses must provide screening from single-family or two-family residential zoning districts. The required method of screening is either a 6 ft. tall wall or fence or a 10 ft. wide open space area including conifers at least 6 ft. in height.

Screening is required to the north, south (eastern property), and west (northern property) for properties zoned R-3 (High Density Urban Residential) as shown on the following map:



The proposal incorporates the use of landscaping for screening, which requires a 10 ft. wide open space area. As indicated in the table below, screening is not provided to the west (northern property) and the minimum open space width of 10 ft. is not met as required.

	Landscaping Screen Provided	Open Space Width
North	Yes	6 ft. to 10 ft.
South (Eastern Property)	Yes	8 ft. to 9 ft.
West (Northern Property)	No	3 ft.

STANDARDS FOR VARIANCES AND APPEALS (SECTION 1107.08(i))

Factors applicable to area or size-type variances ("practical difficulty"). The applicant shall show by a preponderance of the evidence that the variance is justified, as determined by the Board. The Board shall weigh the following factors to determine whether a practical difficulty exists and an area or size-type variance should be granted:

- A. Whether the property in question will yield a reasonable return or whether there can be any beneficial use of the property without the variance;
- B. Whether the variance is substantial;
- C. Whether the essential character of the neighborhood would be substantially altered or whether adjoining properties would suffer substantial detriment as a result of the variance;
- D. Whether the variance would adversely affect the delivery of governmental services (e.g., water, sewer, garbage);
- E. Whether the property owner purchased the property with knowledge of the zoning restrictions;
- F. Whether the property owner's predicament feasibly can be obviated through some method other than a variance; and/or
- G. Whether the spirit and intent behind the zoning requirement would be observed and substantial justice done by granting a variance.

APPLICANT'S RESPONSES TO STANDARDS FOR VARIANCES AND APPEALS

The applicant's responses to the Standards for Variances and Appeals include, but are not limited to, the following regarding lot coverage requirements of Section 1130.05:

- The variance is not substantial as:
 - The proposed lot coverage is 73% rather than the required 60%.
(Lot coverage requirement – Section 1130.05)
 - 3.4% of interior landscaping is proposed in addition to substantial perimeter landscaping.
(Interior parking lot landscaping requirement – Section 1145.09(b))
 - The proposed pavement is not closer to the north or south property lines and landscaping has been provided to mitigate impacts. (Screening requirements – Section 1149.05(c)(4))
- The essential character of the neighborhood will not be substantially altered and adjoining properties will not suffer a detriment as the existing parking lot is disrepair and the proposed new parking lot will be a vast improvement. (All variance requests)
- The spirit and intent behind the zoning requirement will be observed as the variance will allow for an enhancement of an existing underutilized parking facility. (All variance requests)



Cunningham & Associates, Inc.

Civil Engineering & Surveying

203 W. Liberty St., Medina, Oh 44256

Phone: (330) 725-5980 * Fax (330) 725-8019

March 20, 2025

City of Medina Planning Department
132 North Elmwood Street
Medina, Ohio 44256

Attn: Andrew Dutton

Re: South Elmwood Parking Lot

Dear Andrew:

Enclosed is the Site Plan and Variance application, Preliminary Site Plan, Lighting Plan, etc. for the proposed improvements to be constructed at the existing South Elmwood parking lot currently owned by the Medina City Development Corporation. The planned improvements will provide much-needed additional parking available to visitors to downtown Medina and will vastly enhance and improve the condition of the existing parking lot. These improvements include new pavement, landscaping, lighting, and storm water drainage facilities.

In an effort to maximize the use of the parking lot, there are three variances requested (1130.05-Maximum Lot Coverage, 1145.09-Interior Landscaping, and 1149.05-Screening Requirements) The justification for these variances is indicated on the attached variance "factors" sheets.

We are also requesting that the planning commission consider allowing 25-foot (instead of 20-foot) light poles as indicated on the submittals. We believe the planning commission has the authority to approve this based on the following:

- 1) The additional height is necessary to efficiently illuminate outdoor areas as it will provide better uniformity and better lighting for the perimeter parking spaces.
- 2) The taller poles will have less shadowing, creating a safer result if large vehicles/trailers, etc. are parked in inconvenient locations
- 3) All fixtures along the property lines will have Back Light Control incorporated ensuring the light at the property line is less than 1-ft-candle as required by the code thus minimizing any adverse effect on adjacent properties.

Please let me know if you have any questions or need any additional information.

Sincerely,

Nils E. Johnson, P.E.

VARIANCE TO 1130.05- MAXIMUM LOT COVERAGE

FACTORS APPLICABLE TO AREA OR SIZE-TYPE VARIANCES ("PRACTICAL DIFFICULTY")

The applicant shall show by a preponderance of the evidence that the variance is justified, as determined by the Board. The Board shall weigh the following factors to determine whether a practical difficulty exists and an area or size-type variance should be granted:

A. Whether the property in question will yield a reasonable return or whether there can be any beneficial use of the property without the variance;

The applicant's and city's goals are to maximize the available parking at this location in order to help satisfy parking needs for visitors to downtown Medina. Not granting the variance will eliminate potential parking opportunities

B. Whether the variance is substantial;

The variance is to allow 73% lot coverage versus the 60% allowed in the code. We do not feel this is substantial.

C. Whether the essential character of the neighborhood would be substantially altered or whether adjoining properties would suffer substantial detriment as a result of the variance;

The existing parking lot is in disrepair and is currently underutilized. The proposed parking lot will be a vast improvement with adequate landscaping and lighting, new pavement, drainage improvements, etc.

D. Whether the variance would adversely affect the delivery of governmental services (e.g., water, sewer, garbage);

The variance would have no adverse impact on these services

E. Whether the property owner purchased the property with knowledge of the zoning restrictions;

Unknown. The property is owned by the Medina City Development Corporation

F. Whether the property owner's predicament feasibly can be obviated through some method other than a variance; and/or

There is not another option to maximize the parking spaces on the property

G. Whether the spirit and intent behind the zoning requirement would be observed and substantial justice done by granting a variance.

Granting the variance will allow a significant enhancement of the existing underutilized parking facility.

VARIANCE TO 1145.09-INTERIOR LANDSCAPING

FACTORS APPLICABLE TO AREA OR SIZE-TYPE VARIANCES ("PRACTICAL DIFFICULTY")

The applicant shall show by a preponderance of the evidence that the variance is justified, as determined by the Board. The Board shall weigh the following factors to determine whether a practical difficulty exists and an area or size-type variance should be granted:

A. Whether the property in question will yield a reasonable return or whether there can be any beneficial use of the property without the variance;

The variance is a request to reduce the interior landscaping to allow for easier maintenance (snow plowing) to eliminate working around too many interior landscaped islands. The property can still be utilized, but may be more difficult to maintain.

B. Whether the variance is substantial;

The variance is to allow 3.4% interior landscaping versus the 5% required in the code. We do not feel this is substantial. There is also substantial landscaping proposed around the perimeter of the property that is not credited as interior landscaping

C. Whether the essential character of the neighborhood would be substantially altered or whether adjoining properties would suffer substantial detriment as a result of the variance;

The existing parking lot is in disrepair and is currently underutilized. The proposed parking lot will be a vast improvement with adequate landscaping and lighting, new pavement, drainage improvements, etc.

D. Whether the variance would adversely affect the delivery of governmental services (e.g., water, sewer, garbage);

The variance would have no adverse impact on these services

E. Whether the property owner purchased the property with knowledge of the zoning restrictions;

Unknown. The property is owned by the Medina City Development Corporation

F. Whether the property owner's predicament feasibly can be obviated through some method other than a variance; and/or

There is not another option without adding additional interior islands which will be more difficult to maintain

G. Whether the spirit and intent behind the zoning requirement would be observed and substantial justice done by granting a variance.

Granting the variance will allow a significant enhancement of the existing underutilized parking facility.

VARIANCE TO 1149.05- SCREENING REQUIREMENTS

FACTORS APPLICABLE TO AREA OR SIZE-TYPE VARIANCES ("PRACTICAL DIFFICULTY")

The applicant shall show by a preponderance of the evidence that the variance is justified, as determined by the Board. The Board shall weigh the following factors to determine whether a practical difficulty exists and an area or size-type variance should be granted:

A. Whether the property in question will yield a reasonable return or whether there can be any beneficial use of the property without the variance;

The applicant's and city's goals are to maximize the available parking at this location in order to help satisfy parking needs for visitors to downtown Medina. Not granting the variance will eliminate potential parking opportunities

B. Whether the variance is substantial;

The variance is not substantial, in fact the proposed setback from the proposed pavement to the north and south property is not any closer than the existing use. Landscaping has been added along the north and south to mitigate the impact to adjacent properties.

C. Whether the essential character of the neighborhood would be substantially altered or whether adjoining properties would suffer substantial detriment as a result of the variance;

The existing parking lot is in disrepair and is currently underutilized. The proposed parking lot will be a vast improvement with adequate landscaping and lighting, new pavement, drainage improvements, etc.

D. Whether the variance would adversely affect the delivery of governmental services (e.g., water, sewer, garbage);

The variance would have no adverse impact on these services

E. Whether the property owner purchased the property with knowledge of the zoning restrictions;

Unknown. The property is owned by the Medina City Development Corporation

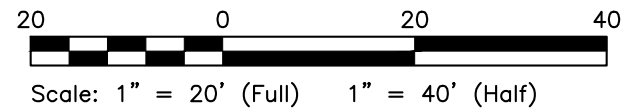
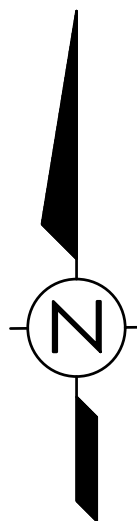
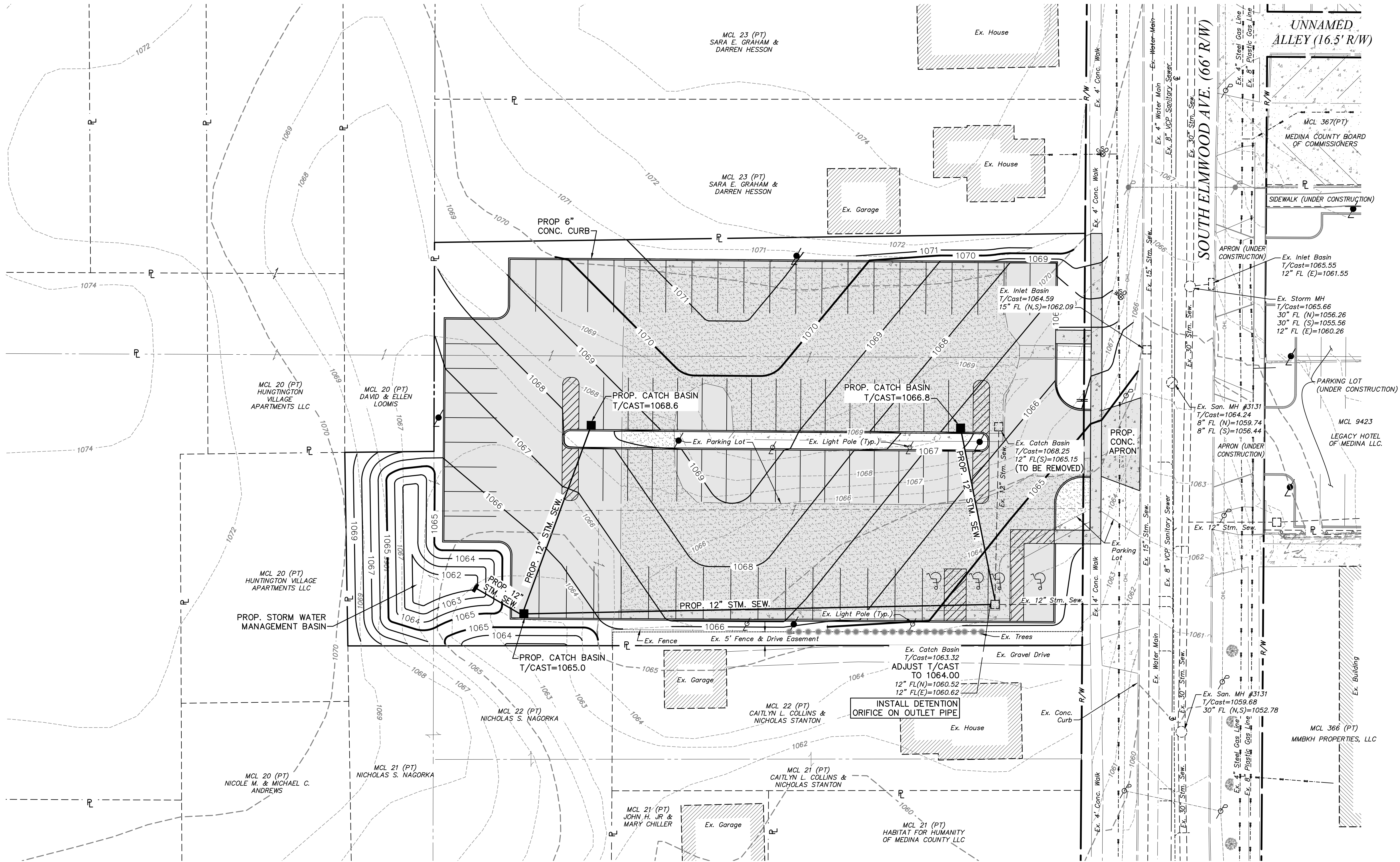
F. Whether the property owner's predicament feasibly can be obviated through some method other than a variance; and/or

There is not another option to maximize the parking spaces on the property

G. Whether the spirit and intent behind the zoning requirement would be observed and substantial justice done by granting a variance.

Granting the variance will allow a significant enhancement of the existing underutilized parking facility.

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REVISIONS		DATE	DESCRIPTION	BY	CHK
1		4/7/2025	REFINE SPACES		

S. ELMWOOD PARKING LOT IMPROVEMENTS

LOCATED IN

CITY OF MEDINA

COUNTY OF MEDINA

CUNNINGHAM & ASSOCIATES, INC.

CIVIL ENGINEERING AND SURVEYING

203 W. LIBERTY ST. MEDINA, OHIO 44256 330-725-5960

SHEET TITLE:

**PRELIMINARY
GRADING & UTILITY PLAN**

DRAWN BY: CAH

DATE: 03/19/25

CHECKED BY:

DATE:

PROJECT No.

22-137-P

ACAD FILE No.

M:\... 22-137-P CP2

SCALE: PLAN- 1"=20'
PROFILE-Horz.
Vert.

SHEET NO.

2
3

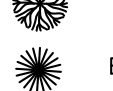
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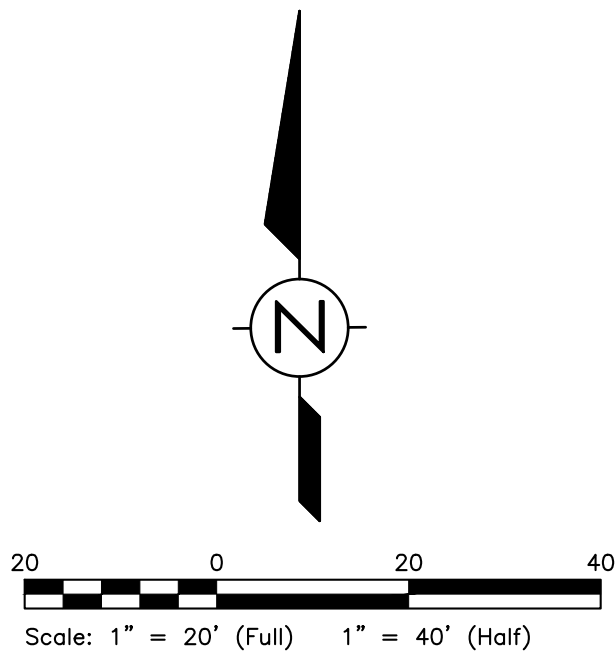
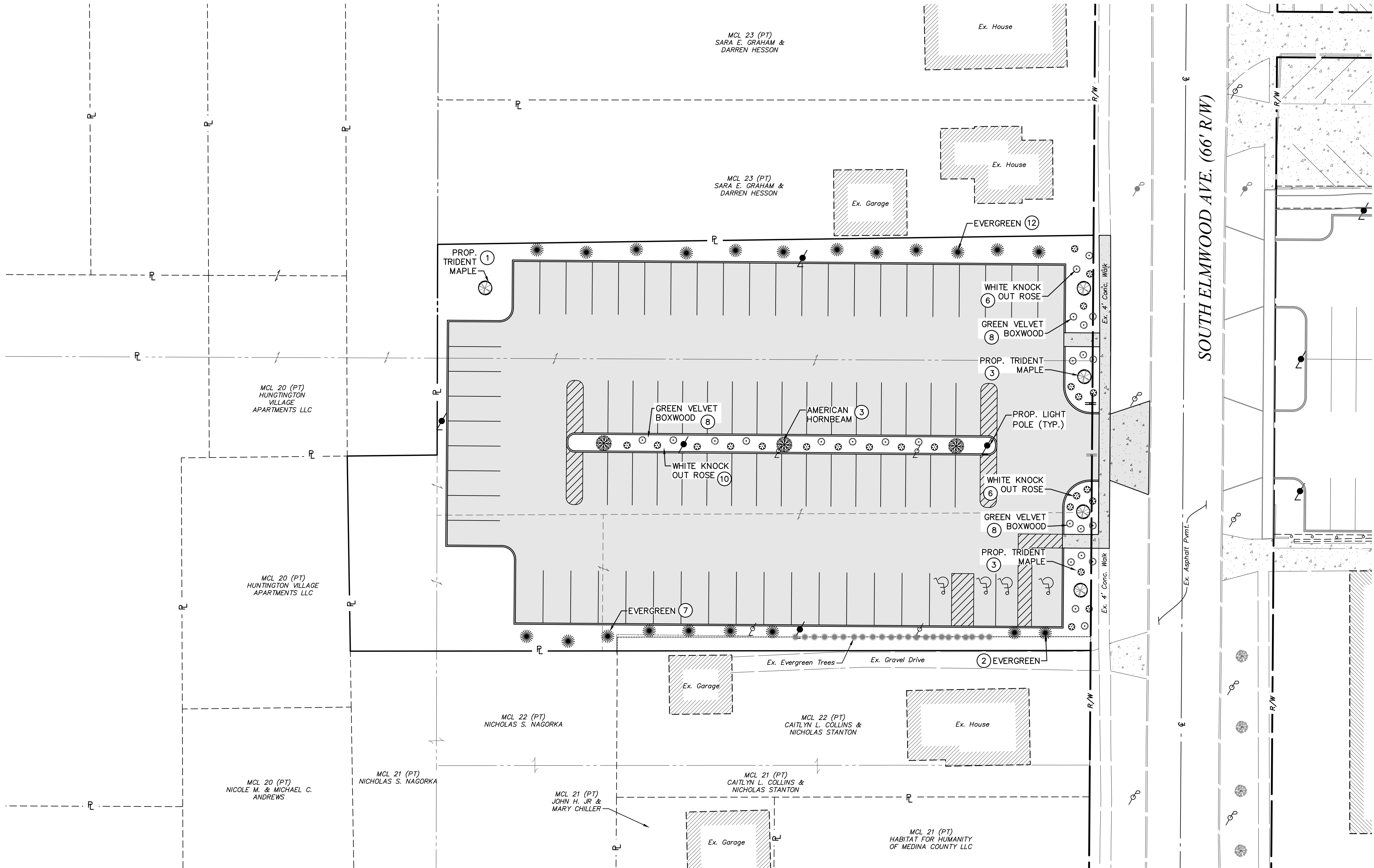
PLANT MATERIALS LIST			
QTY.	COMMON NAME	BOTANICAL NAME	SIZE
DECIDUOUS TREES			
5	TRIDENT MAPLE	Acer buergerianum	6'-7'
3	AMERICAN HORNBEAM	Carpinus caroliniana	6'-7'
FLOWERING AND EVERGREEN SHRUBS			
21	EVERGREEN TREES	<i>Semperviren</i>	6'
24	GREEN VELVET BOXWOOD	Buxus koreana 'Green Velvet'	12"
23	WHITE KNOCK OUT ROSE	Rosa x 'RADwhite'	12"

GENERAL NOTES - PLANTING

- EACH CONTRACTOR IS TO VERIFY WITH OWNER AND UTILITY COMPANIES THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION. TO DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL UTILITY PROTECTION SERVICE 72 HOURS PRIOR TO CONSTRUCTION.
- EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
- CONTRACTOR RESPONSIBLE FOR COST OF REPAIRS TO EXISTING SITE CONDITIONS WHEN DAMAGED BY CONTRACTOR. REPAIR TO THE SATISFACTION OF THE OWNER.
- ALL MULCH BEDS TO BE 3" DEEP HARDWOOD BARK MULCH BED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AREAS.
- FINE GRADE LAWN AREAS TO PROVIDE A SMOOTH AND CONTINUAL GRADE FREE OF IRREGULARITIES OR DEPRESSIONS.
- CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED DURING CONSTRUCTION, SEE PLAN.
- ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
- ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
- LANDSCAPING MUST CONFORM TO THE CITY OF MEDINA PLANNING AND ZONING CODE CHAPTER 1149.
- BACKFILL WITH TOPSOIL AS REQUIRED TO BRING FINISHED GRADE FLUSH WITH GRADE ADJACENT, INSURING POSITIVE DRAINAGE OVER ALL SURFACE.
- LAWN AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 6". MEET ADJACENT SURFACES FLUSH, MOUND TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
- LANDSCAPE AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 24". MEET ADJACENT SURFACES FLUSH, MOUND TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.

LEGEND

-  EX. LIGHT POLE
-  EX. POWER POLE
-  PROP. LIGHT
-  PROPOSED CONCRETE PAVEMENT
-  WHITE KNOCK OUT ROSE
-  GREEN VELVET BOXWOOD
-  TRIDENT MAPLE
-  AMERICAN HORNBEAM
-  EMERALD GREEN ARBORVITAE



REVISIONS	DATE	DESCRIPTION	BY
1	4/1/2025	REFINE LANDSCAPING CH	CH

S. ELMWOOD PARKING LOT IMPROVEMENTS

LOCATED IN COUNTY OF MEDINA

CUNNINGHAM & ASSOCIATES, INC.

CIVIL ENGINEERING and SURVEYING
203 W. LIBERTY ST. MEDINA, OHIO 44256 330-725-5980

PRELIMINARY
LANDSCAPING PLAN

DRAWN BY: CAH
DATE: 03/19/2025
CHECKED BY:
DATE:

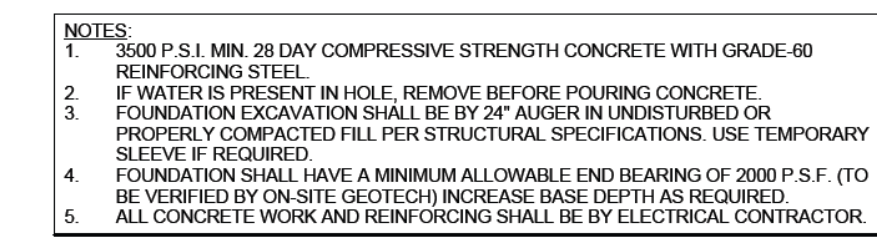
PROJECT No.
22-137-P

ACAD FILE No.
M:\1...22-137-P LS

SCALE: PLAN: 1"=20'
PROFILE-Horz.
Vert.

SHEET NO.

3/3



Statistics			
Description	Symbol	Avg	Max
Parking Lot	+	2.3 fc	5.5 fc

— PROPERTY LINE



VIPER Area/Site

VIPER LUMINAIRE

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as auto dealership, retail, commercial, and campus parking lots
- Featuring two different optical technologies, Strike and Micro Strike Optics, which provide the best distribution patterns for retrofit or new construction
- Rated for high vibration applications including bridges and overpasses. All sizes are rated for 1.5G
- Control options including photo control, occupancy sensing, NX Lighting Controls™, LightGRID+ and 7-Pin with networked controls
- New customizable lumen output feature allows for the wattage and lumen output to be customized in the factory to meet whatever specification requirements may entail
- Field interchangeable mounting provides additional flexibility after the fixture has shipped



CONTROL TECHNOLOGY



SERVICE PROGRAMS



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with 1000 hour powder coat paint finish
- External hardware is corrosion resistant

OPTICS

- Micro Strike Optics (160, 320, 480, or 720 LED counts) maximize uniformity in applications and come standard with mid-power LEDs which evenly illuminate the entire luminous surface area to provide a low glare appearance. Catalog logic found on page 2
- Strike Optics (36, 72, 108, or 162 LED counts) provide best in class distributions and maximum pole spacing in new applications with high powered LEDs. Strike optics are held in place with a polycarbonate bezel to mimic the appearance of the Micro Strike Optics so both solutions can be combined on the same application. Catalog logic found on page 3
- Both optics maximize target zone illumination with minimal losses at the house-side, reducing light trespass issues. Additional backlight control shields and house side shields can be added for further reduction of illumination behind the pole
- One-piece silicone gasket ensures a weatherproof seal
- Zero up-light at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

- Mounting patterns for each arm can be found on page 11
- Optional universal mounting block for ease of installation during retrofit applications. Available as an option (ASQU) or accessory for square and round poles
- All mounting hardware included
- Knuckle arm fitter option available for 2-3/8" OD tenon
- For products with EPA less than 1 mounted to a pole greater than 20ft, a vibration damper is recommended

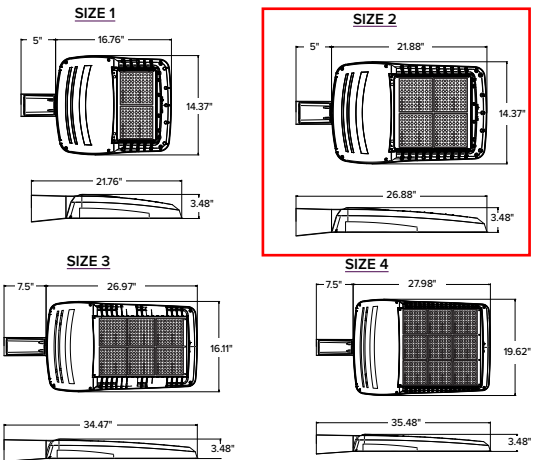
ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 20kA protection meeting ANSI/ IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options cannot be combined

CONTROLS

- Photo control, occupancy sensor programmable controls, and Zigbee wireless controls available for complete on/off and dimming control
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- 0-10V Dimming Drivers are standard.
- NX Lighting Controls™ available with in fixture wireless control module, features dimming and occupancy sensor
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

MICROSTRIKE | STRIKE OPTICS



	EPA				Config
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	
Single Fixture	0.454	0.555	0.655	0.698	
Two at 180	0.908	1.110	1.310	1.396	
Two at 90	0.583	0.711	0.857	0.948	
Three at 90	1.037	1.266	1.512	1.646	
Three at 120	0.943	1.155	1.392	1.680	
Four at 90	1.166	1.422	1.714	1.896	

CERTIFICATIONS

- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to <http://www.designlights.org> for the most up-to-date list.
- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures
- 1.5 G rated for ANSI C136.31 high vibration applications
- Fixture is IP65 rated
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions (link to <https://www.currentlighting.com/resources/america-solutions>).
- FCC CFR Title 47 Part 15, Class A

WARRANTY

- 5 year warranty



VIPER Area/Site

VIPER LUMINAIRE

MICROSTRIKE OPTICS – ORDERING GUIDE

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #: Example: VP-2-320L-145-3K7-2-R-UNV-A3-BLT

Gray Shading

= Service Program
Limit of 15 luminaires

QS10

CATALOG #

VP							
Series	Optic Platform	Size	Light Engine	CCT/CRI	Distribution	Optic Rotation	Voltage
VP Viper Area	BLANK Micro Strike	1 Size 1	160L-35 ⁶ 35W - 5,500 Lumens 160L-50 ⁶ 50W - 7,500 Lumens 160L-75 75W - 10,000 Lumens 160L-100 100W - 12,500 Lumens 160L-115 115W - 15,000 Lumens 160L-135 135W - 18,000 Lumens 160L-160 160W - 21,000 Lumens 320L-145 145W - 21,000 Lumens 320L-170 170W - 24,000 Lumens 320L-185 185W - 27,000 Lumens 320L-210 210W - 30,000 Lumens 320L-235 235W - 33,000 Lumens 320L-255 255W - 36,000 Lumens 320L-315 ⁶ 315W - 40,000 Lumens 480L-285 285W - 40,000 Lumens 480L-320 320W - 44,000 Lumens 480L-340 340W - 48,000 Lumens 480L-390 390W - 52,000 Lumens 480L-425 425W - 55,000 Lumens 480L-470 470W - 60,000 Lumens 720L-435 435W - 60,000 Lumens 720L-475 475W - 65,000 Lumens 720L-515 515W - 70,000 Lumens 720L-565 ⁶ 565W - 75,000 Lumens 720L-600 ⁶ 600W - 80,000 Lumens CLO Custom Lumen Output ¹	AP AP-Amber Phosphor Converted 27K8 2700K, 80 CRI 3K7 3000K, 70 CRI 3K8 3000K, 80 CRI 35K8 3500K, 80 CRI 3K9 3000K, 90 CRI 4K7 4000K, 70 CRI 4K8 4000K, 80 CRI 4K9 4000K, 90 CRI 5K7 5000K, 70 CRI 5K8 5000K, 80 CRI	2 Type 2 3 Type 3 4F Type 4 Forward 4W Type 4 Wide 5QW Type 5 Square Wide	BLANK No Rotation L Optic rotation left R Optic rotation right	UNV 120-277V 120 120V 208 208V 240 240V 277 277V 347 347V 480 480V
		2 Size 2					
		3 Size 3					
		4 Size 4					

Mounting	Color	Options	Network Control Options
A Arm mount for square pole/flat surface (B3 Drill Pattern) (Does not include round pole adapter)	BLT Black Matte Textured	F Fusing	NXWS-16F NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{1,3,4}
A_ Arm mount for round pole ²	BLS Black Gloss Smooth	2PF Dual Power Feed	NXWS-40F NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{1,3,4}
ASQU Universal arm mount for square pole. Can be used with B3 or S2 Drill Pattern	DBT Dark Bronze Matte Textured	2DR Dual Driver	NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor ^{3,4}
A_U Universal arm mount for round pole ²	DBS Dark Bronze Gloss Smooth	TE Tooless Entry	WIR LightGRID+ In-Fixture Module ^{3,4}
AAU Adjustable arm for pole mounting (universal drill pattern)	GTT Graphite Matte Textured	BC Backlight Control ⁸	WIRSC-14F LightGRID+ Module and Occupancy Sensor 14ft Mounting height ^{3,4}
AA_U Adjustable arm mount for round pole ²	LGS Light Grey Gloss Smooth	TB Terminal Block	WIRSC-40F LightGRID+ Module and Occupancy Sensor 40ft Mounting height ^{3,4}
ADU Decorative upswept Arm (universal drill pattern)	LGT Light Grey Gloss Textured	LS Lumen Switch	Stand Alone Sensors
AD_U Decorative upswept arm mount for round pole ²	PSS Platinum Silver Smooth		BTS-14F Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
MAF Mast arm fitter for 2-3/8" OD horizontal arm	WHT White Matte Textured		BTS-40F Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
K Knuckle	WHS White Gloss Smooth		BTSO-12F Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
T Trunnion	VGT Verde Green Textured		7PR 7-Pin Receptacle ⁴
WB Wall Bracket, horizontal tenon with MAF	Color Option		7PR-SC 7-Pin Receptacle with shorting cap ⁴
WM Wall mount bracket with decorative upswept arm	CC Custom Color		7PR-TL 7-Pin PCR with NEMA photocontrol ⁴
WA Wall mount bracket with adjustable arm			3PR 3-Pin Receptacle ⁴
			3PR-SC 3-Pin receptacle with shorting cap ⁴
			3PR-TL 3-Pin PCR with NEMA photocontrol ⁴
			Programmed Controls
			SCP_F Sensor Control Programmable, 8F or 40F ⁹
			ADD AutoDim Timer Based Dimming ¹⁰
			ADT AutoDim Time of Day Dimming ¹⁰

1 – Items with a grey background can be done as a custom order. Contact brand representative for more information.

2 – Replace “_” with “3” for 3.5”-4.13” OD pole, “4” for 4.18”-5.25” OD pole, “5” for 5.5”-6.5” OD pole

3 – Networked Controls cannot be combined with other control options

4 – Not available with 2PF option

5 – Not available with Dual Driver option

6 – Some voltage restrictions may apply when combined with controls

7 – Not available with 480V

8 – BC not available on 4F and type 5 distributions

9 – At least one SCPREMOTE required to program SCP motion sensor. Must select 8ft or 40ft.

10 – Please refer to page 8 for AutoDim ordering guide



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