



VILLAGE OF HOFFMAN ESTATES
PLANNING AND ZONING COMMISSION
FINDING OF FACT

PROJECT NO.: 2014029P

VILLAGE BOARD MEETING DATE: JULY 6, 2015

PETITIONER(S): Main Event Entertainment, LP (Contract Purchaser)

PROJECT ADDRESS: SEC Prairie Stone Pkwy & Pratum Ave.

ZONING DISTRICT: B3 – Business District

Does the Planning and Zoning Commission find that this request meets the Standards for a Master Sign Plan (Section 9-3-8-M-13)?



YES

NO

Recommendation: **APPROVAL (All Motions)**

Roll Call Vote: **9 AYES, 2 ABSENT (All Motions)**

PZC MEETING DATE: JULY 1, 2015

STAFF ASSIGNED: JAMES DONAHUE

MOTION #1

Approval of a request by Main Event Entertainment, LP (Contract Purchaser) for a preliminary and final plat of resubdivision of Lot 4A5D2B In Prairie Stone – Main Event Subdivision located at the southeast corner of Prairie Stone Pkwy & Pratum Ave, subject to the following conditions:

1. The plat of resubdivision shall be recorded within 90 days of Village Board approval.
2. The plat shall be signed by the current legal owners of the property, subject to verification by the Village's Corporation Counsel, prior to recording.
3. The plat has the proposed lot numbers reversed and shall be corrected prior to recording.

MOTION #2

Approval of a request by Main Event Entertainment, LP (Contract Purchaser) for preliminary and final site plan for an indoor entertainment center on the newly proposed Lot 1 in Main Event Subdivision located at the southeast corner of Prairie Stone Pkwy & Pratum Ave, subject to the following conditions:

1. The following exceptions/waivers are granted:
 - a. A waiver from *Section 10-4-4 B.* to allow a 5' landscape setback instead of the required 20' setback on the property lines that abut proposed Lot 2.
 - b. A waiver from *Section 10-4-4 D.* to not provide foundation landscape on the west side of the building.
2. As allowed by previous Village Board conditions, the site is being approved with the building setback along the east side of the property proposed to be 20' from the back of the curb instead of the required 40' and the parking will be setback 15' instead of the 25'.

3. All rooftop mechanicals shall be screened through the use of parapet walls, as approved by the Village. At time of building permit submittal, the building plans shall show compliance with this requirement. Upon final occupancy inspection, if the Village determines that the roof top units are visible from the adjacent properties; they will be required to be screened from view as approved by the Village.
4. A building permit shall be obtained within nine months of Village Board action on the request.
5. The petitioner acknowledges that an impact fee will be due in accordance with the Village's Road Improvement Impact Fee Program. The fee is \$216,974.01 and is due prior to any certificate of occupancy being issued for the building.
6. No formal Site Plan approvals are granted for Lot 2. At time of development of said lot, it shall meet all village codes and access shall be limited as shown on the concept plan.

MOTION #3

A. Approval of a request by Cabela's Retail Inc. and Main Event Entertainment, LP (Contract Purchaser) for a Master Sign Plan Amendment for the property located at the southeast corner of Prairie Stone Pkwy & Pratum Ave, subject to the following condition:

1. Approval is based on the Amended Master Sign Plan authored by Village Staff dated 7/1/15, which includes a maximum of one (1) ground sign for the two lots in the Main Event resubdivision.

FINDING

The petitioners presented their proposal to subdivide the existing property at the southeast corner of Prairie Stone Parkway & Pratum Avenue and construct a Main Event Entertainment facility on the larger of the newly created lots. The large scale family entertainment facility would have entertainment options for all ages, featuring state-of-the-art bowling, billiards, laser tag, ropes course, and more than 100 virtual and interactive games. The facility would be approximately 49,850 square feet and will include meeting rooms, dining options, and a full service bar. The smaller lot would be reserved for a future development, likely a quick service type restaurant.

The Commission heard from the petitioner about the proposed site details with respect to landscaping, storm water detention and access. The building would be constructed of varying materials to provide architectural interest. The access to site would be from existing access roads that serve Cabela's as well as an entrance off Prairie Stone Parkway that will utilize an existing median break that was constructed previously for a previous project intended for the site. Parking appeared adequate based on amounts shown available for similar facilities around the country. Waivers were requested for landscape setbacks and foundation plantings on one side of the building, which would not compromise the site design.

The petitioner presented a Master Sign Plan Amendment for consideration, which included one monument sign and wall signage on the all sides. This amendment modifies the existing Cabela's Master Sign Plan to allow for this development, but doesn't change anything previously allowed for Cabela's. The Commission considered the standards for a Master Sign Plan listed in Section 9-3-8.M.12 and found the standards were met with the proposal.

The Commission questions mainly dealt with traffic coordination with Sears Centre and Cabela's, security, general operations within the facility, and stormwater provisions for the site. The Commission felt that the standards for the Master Sign Plan were met and by a vote of 9-0 recommended approval of the Final Plat, Final Site Plan and Master Sign Plan Amendment.

AUDIENCE COMMENTS

None.

PLANNING AND ZONING COMMISSIONERS

Chairperson Eva Combs	Thomas Krettler
Vice-Chairman Steve Caramelli	Greg Ring
Sharron Boxenbaum	Nancy Trieb
Lenard Henderson	Steve Wehofer
Myrene Iozzo	Denise Wilson
Diane Lawrence	

ROLL CALL VOTE (All Motions)

9 Ayes, 2 Absent (Henderson, Wehofer)

MOTIONS PASSED

The following attachments are hereby incorporated as part of this Finding of Fact:

- Project Narrative
- Applications
- Engineering Plans
- Landscape Plan
- Preliminary & Final Plat
- Master Sign Plan Amendment (Draft)



VILLAGE OF HOFFMAN ESTATES PLANNING AND ZONING COMMISSION STAFF REPORT

PROJECT NO.: 2014029P

PROJECT NAME: MAIN EVENT ENTERTAINMENT

PROJECT ADDRESS/LOCATION: SOUTHEAST CORNER PRAIRIE STONE PKWY & PRATUM AVE

PUBLIC HEARING YES NO

REZONING MASTER SIGN PLAN SPECIAL USE VARIATION
PRELIMINARY & FINAL SITE PLAN PRELIMINARY & FINAL PLAT

MEETING DATE: JULY 1, 2015

STAFF ASSIGNED: JIM DONAHUE

REQUESTED MOTIONS

- A. Approval of a request by Main Event Entertainment, LP (Contract Purchaser) for a preliminary and final plat of resubdivision of Lot 4A5D2B In Prairie Stone – Main Event Subdivision located at the southeast corner of Prairie Stone Pkwy & Pratum Ave.
- B. Approval of a request by Main Event Entertainment, LP (Contract Purchaser) for preliminary and final site plan for an indoor entertainment center on the newly proposed Lot 1 in Main Event Subdivision located at the southeast corner of Prairie Stone Pkwy & Pratum Ave.
- C. Approval of a request by Cabela's Retail Inc. and Main Event Entertainment, LP (Contract Purchaser) for a Master Sign Plan Amendment for the property located at the southeast corner of Prairie Stone Pkwy & Pratum Ave.

INCLUDES RECOMMENDED CONDITIONS YES NO

ACRES: 7.8 (APPROXIMATE)		ZONING DISTRICT: B-3, Business District
ADJACENT	NORTH: Former Fire Station, Zoned O-5	SOUTH: Saddle Room, Zoned B-3
PROPERTIES:	EAST: Cabela's, Zoned B-3	WEST: Sears Centre Arena, Zoned B-3

BACKGROUND

The subject property was created as part of the Cabela's Subdivision in 2006. A conceptual plan for multiple restaurants was reviewed by staff, but never moved forward due to the economy failing. In 2009, the property was subdivided and approved for a restaurant (Saddle Room) and conceptually another restaurant and a hotel. A curb cut and median break on Prairie Stone Parkway was installed at that time. That project never moved forward for economic reasons as well. Saddle Room eventually built south of this location in 2012.

PROPOSAL

The petitioner is proposing to resubdivide the property into 2 lots and build a Main Event Entertainment facility on the larger of the newly created lots. This large scale family entertainment facility will have entertainment options for all ages, featuring state-of-the-art bowling, billiards, laser tag, ropes course, and more than 100 virtual and interactive games. The facility would be approximately 49,850 square feet and will include meeting rooms, dining options, and a full service bar. The remaining lot would be available for another complimentary use like a restaurant.

PRELIMINARY AND FINAL PLAT OF RESUBDIVISION

The existing property is made up of two lots that were created in 2009. The petitioner is proposing to resubdivide the property into two new lots to accommodate their proposal. Lot 1 which will be the site of the proposed Main Event Entertainment Facility would be approximately 6.54 acres. Lot 2 would be approximately 1.33 acres and would be available for another use at a future date like a restaurant. Cross access and cross parking easements exist on the property and easements for the new water main are included as part of the plat. **NOTE: The plat has the proposed lot numbers reversed and will be corrected prior to recording.**

PRELIMINARY AND FINAL SITE PLAN

Site Access and Circulation

The overall site is bounded on the north and east sides by existing driveways from Pratum Avenue and Prairie Stone Parkway that serve Cabela's. An existing full access median break on Prairie Stone Parkway that was installed as part of previous plans for the site will be utilized and improved with a left turn lane into the site. As part of this development, a two lane north/south drive aisle internal to the site will be constructed from the Prairie Stone Parkway curb cut to the existing access drive from Pratum Avenue that will serve as access for the Main Event site as well as the future lot. Additionally, access to the site is proposed via Pratum Avenue as well as from the existing access drive east of the site.

Engineering – Subdivision Code Section 10-3

Existing utilities are located nearby and are being extended to serve the site. The Engineering Division has reviewed the proposal and found it meets code.

Stormwater detention for the site was already accounted for when the Prairie Stone Business Park was developed, but with recent changes to MWRD code; the petitioner is being required to incorporate Best Management Practices (BMPs) into the site design to improve stormwater quality. This being accomplished through the use of small bio retention areas to help filter the stormwater before it enters the storm system.

Landscaping – Subdivision Code Section 10-4

The proposed landscape plan incorporates a variety of trees, shrubs and perennials into the site design. A portion of the previously established landscaping within the street setbacks established by the original park

development is being removed to accommodate the site design. The site does meet the Village's current landscape setback requirements along both Pratum Ave. and Prairie Stone Parkway.

Due to the way the property was originally subdivided as part of the Cabela's development with the property lines running down the center of the access roads, it was impossible to meet the required landscape setbacks on the future outlots. To compensate for this issue, the Village Board approved a condition that any future development on either side of that property line would meet certain setback requirements. Specifically, the condition of approval required that all parking lots on either side of that property line be a minimum of 25' from the back of the curb and that all buildings be a minimum of 40' from the back of the curb. The condition did provide a caveat that the setbacks may be reduced by the Village as a part of a site plan approval process for any building.

The petitioner is requesting a reduced setback for the proposed building and parking on the east side of the property. The building is proposed to be 20' from the back of the curb instead of the required 40' and the parking will be setback 15' instead of the 25'. This reduced setback request has been recommended as a condition of approval.

In addition to the setback waivers above, the following landscape waivers are requested:

- 1) A waiver from *Section 10-4-4 B.* to allow a 5' landscape setback instead of the required 20' setback on the property lines that abut proposed Lot 2. Since the overall site is designed to function as a unified development, requested setbacks will not negatively impact the site.
- 2) A waiver from *Section 10-4-4 D.* to not provide foundation landscape on the west side of the building. This area is the main entrance and drop off area, incorporating foundation landscape would be difficult to achieve.

Building Design – Subdivision Code Section 10-5-3-H

The building is proposed to be a combination of masonry, concrete panels, and EIFS. Metal awnings and a metal canopy are proposed on the front (west) elevation. Downcast accent lighting is proposed on three of the elevations. The roof top units will be required to be screened through the use of a parapet. The plans do identify a blue band incorporated into the architecture at the top of the building that will be illuminated, but shall not be considered signage as per the Zoning Code. The materials and architectural design meets the requirements of the Subdivision Code and are generally consistent with other retail buildings that have been previously approved in Prairie Stone.

Exterior Lighting – Subdivision Code Section 10-5-3-G

The parking lot lighting meets the standards set forth in Section 10-5-3-G of the Subdivision Code. Lighting is designed to adequately illuminate the site and light fixtures are downcast to prevent glare onto adjacent roadways and properties.

Parking Analysis – Subdivision Code Section 10-5-2

Because the use is unique, there isn't a recommended parking ratio within the village's Subdivision Code. As such, the petitioner commissioned a traffic and parking study for the site and used similar Main Event facilities in other parts of the country. The analysis shows that the parking supply proposed for this site (372 spaces) will meet the parking demand for this type of facility. Similar facilities in the country have been constructed to meet the company's internal requirements of 370-385 spaces and this facility matches those numbers.

The Village's Traffic Division has reviewed the information provided and believes the parking will be more than sufficient and that the existing roadways will have no problems accommodating the traffic that will be coming to the site for the proposed use.

Lot 2 Concept Plan

A concept plan for Lot 2 (misidentified as on the Final Plat as Lot 1) is included in the packet for informational purposes to show that it can be developed with a building (likely a restaurant) in the future. No approvals are given with the concept plan and at the time it is developed, it will be required to go through the Village's site plan approval process.

MASTER SIGN PLAN

The property is subject to an existing Master Sign Plan that was created when Cabela's was approved. At that time, the subject site was envisioned to be improved with multiple restaurants and had signage provisions within the Master Sign Plan outlining permissible wall signs and monument signs.

To accommodate the new use, the Master Sign Plan has been updated for the property by staff based on the petitioner's submittals. The proposal allows for wall signage, one monument sign, and menu boards, and directional signs and takes into account the requests for wall signage in excess of the code.

The previously granted signage parameters for Cabela's and the Saddle Room lot remain unchanged. The document has been updated to remove references requiring the signage and the Master Sign plan complying with the Prairie Stone Sign Requirements, as the properties now are held to Village sign requirements since the expiration of the Sears Annexation Agreement.

Master Sign Plan Standards

Section 9-3-8-M-12 of the Zoning Code requires that in instances where the Zoning Code cannot be strictly followed, that the owner may propose a Master Sign Plan to accommodate the signs on the property and to set standards and restrictions on the signs. The Village requires a Master Sign Plan in lieu of sign variations except where a Master Sign Plan is not feasible or warranted (for a very minor request where a variation is deemed acceptable to request). The Zoning Code lists the goals that a Master Sign Plan should achieve as follows:

- Result in architecture and graphics of a scale appropriate for the subject development and the surrounding area;

- Provide signage consistent with the site plan and architecture of the project;
- Avoid visual clutter;
- Allow visitors, employees, and consumers to readily identify the business entrances, while addressing the community's need for attractive, unobtrusive architecture and commercial graphics; and
- Result in a unified theme of signage for the project.

Petitioners are encouraged to take a comprehensive approach to each master sign plan proposal because the plan will provide guidelines for signs that are desired both today, and into the future. The Plan functions as a "mini-sign code" for the property.

The creation of a Master Sign Plan involves merging and considering several perspectives, including:

- Current Code requirements.
- Prior variation history on the subject property, as well as similar properties.
- Existing signage on the property.
- Specific current signage requests by the property owner.
- Likely possible signage requests in the future (consider the type use of the property and its location).
- Unique characteristics of the subject property.

RECOMMENDATIONS

A. Approval of a request by Main Event Entertainment, LP (Contract Purchaser) for a preliminary and final plat of resubdivision of Lot 4A5D2B In Prairie Stone – Main Event Subdivision located at the southeast corner of Prairie Stone Pkwy & Pratum Ave, subject to the following conditions:

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2. The plat shall be signed by the current legal owners of the property, subject to verification by the Village's Corporation Counsel, prior to recording.
3. The plat has the proposed lot numbers reversed and shall be corrected prior to recording.

B. Approval of a request by Main Event Entertainment, LP (Contract Purchaser) for preliminary and final site plan for an indoor entertainment center on the newly proposed Lot 1 in Main Event Subdivision located at the southeast corner of Prairie Stone Pkwy & Pratum Ave, subject to the following conditions:

1. The following exceptions/waivers are granted:
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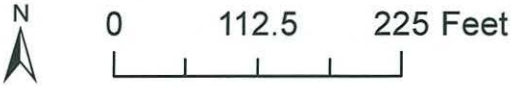
2. As allowed by previous Village Board conditions, the site is being approved with the building setback along the east side of the property proposed to be 20' from the back of the curb instead of the required 40' and the parking will be setback 15' instead of the 25'.
3. All rooftop mechanicals shall be screened through the use of parapet walls, as approved by the Village. At time of building permit submittal, the building plans shall show compliance with this requirement. Upon final occupancy inspection, if the Village determines that the roof top units are visible from the adjacent properties; they will be required to be screened from view as approved by the Village.
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5. The petitioner acknowledges that an impact fee will be due in accordance with the Village's Road Improvement Impact Fee Program. The fee is \$216,974.01 and is due prior to any certificate of occupancy being issued for the building.
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C. Approval of a request by Cabela's Retail Inc. and Main Event Entertainment, LP (Contract Purchaser) for a Master Sign Plan Amendment for the property located at the southeast corner of Prairie Stone Pkwy & Pratum Ave, subject to the following condition:

1. Approval is based on the Amended Master Sign Plan authored by Village Staff dated 7/1/15, which includes a maximum of one (1) ground sign for the two lots in the Main Event resubdivision.

Attachments: Project Narrative
 General Application
 Site Plan Application
 Master Sign Plan Application
 Petitioners Submittals
 Aerial Location Map

Main Event Entertainment Prairie Stone Pkwy & Pratum Ave



Planning Division
Village of Hoffman Estates
February 2015



VILLAGE OF HOFFMAN ESTATES PLANNING AND ZONING GENERAL APPLICATION*

Special Use for _____ Rezoning from _____ to _____

Variation: Commercial Residential Sign

Plat (Subdivision & Others): Preliminary Final

Site Plan: Amendment Concept Preliminary Final

Master Sign Plan: Amendment

Other: _____

*** ADDENDUM MATERIALS ARE REQUIRED FOR SPECIFIC REQUESTS**

Posting of Notification Sign(s) may be required.

Specific requirements will be provided when your request is scheduled.

FOR VILLAGE USE ONLY

Hearing Fee _____ Check No. _____ Date Paid _____

Project Number: _____

Staff Assigned: _____

Meeting Date: _____

Public Hearing: Yes No

Sign Posting Required: Yes No

Date Sign Posted _____

PLEASE PRINT OR TYPE

Date: 11/11/14

Project Name: Main Event - Prairie Stone Parkway

Project Description: Construction of 49,000 SF building with associated parking lot and underground utilities

Project Address/Location: Pratum Ave and Prairie Stone Parkway Hoffman Estates, IL 60192

Property Index No. 01-32-302-048-0000, 01-32-302-049-0000, 01-32-302-050-0000 and 01-32-400-025-0000

Acres: 6.54 Zoning District: B3

I. Owner of Record

Forecom Challenger, Inc.

Name	28 West Madison Street		Company	Oak Park
Street Address	Illinois 60302		City	708-583-2614
State	Zip Code		Telephone Number	
	708-583-2636			mary.mullen@usbank.com
Fax Number			E-Mail Address	

II. Applicant (Contact Person/Project Manager)

Name	Andy Heinen		Company	Kimley-Horn and Associates
Street Address	1001 Warrenville Rd. Suite 350		City	Lisle
State	Zip Code		Telephone Number	
	IL 60532			630-487-5553
	na			andy.heinen@kimley-horn.com
Fax Number			E-Mail Address	

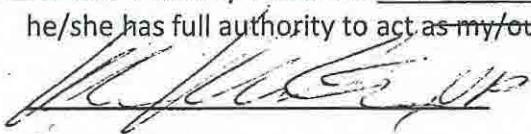
Applicant's relationship to property: Civil Engineer

III. Owner Consent for Authorized Representative

It is required that the property owner or his designated representative be at all requests before the Planning and Zoning Commission (PZC). During the course of the meeting, questions may arise regarding the overall site, site improvements, special conditions to be included in a PZC recommendation, etc. The representative present must have knowledge of the property and have the authority to make commitments to comply with any and all conditions included in the PZC recommendations. Failure to have the owner or designated representative present at the meeting can lead to substantial delays in the hearing process. **If the owner cannot be present at the meeting, the following statement must be signed by the owner:**

I understand the requirement for the owner or an authorized representative to be present at the meeting with full authority to commit to requests, conditions and make decisions on behalf of the owner. I hereby authorize Andy Heinen to act on my behalf and advise that he/she has full authority to act as my/our representative. as the Applicant, and that

Applicant



Owner Signature

Forecom Challenger, Inc.

Print Name

Nothing set forth herein shall be deemed, expressly or implicitly, to grant any authorization to the authorized representative to bind the Owner, and all authorization provided is solely and explicitly to further this Application for the benefit of the Applicant and for no other purpose. Revised 8/14/12

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IV. Acknowledgement(s)

- Applicant acknowledges, understands and agrees that under Illinois law, the Village President (Mayor), Village Trustees, Village Manager, Corporation Counsel and/or any employee or agent of the Village or any Planning and Zoning Commission member or Chair, does not have the authority to bind or obligate the Village in any way and therefore cannot bind or obligate the Village. Further, Applicant acknowledges, understands and agrees that only formal action (including, but not limited to, motions, resolutions and ordinances) by the Board of Trustees, properly voting in an open meeting, can obligate the Village or confer any rights or entitlement on the applicant, legal, equitable or otherwise.
- Planning and Zoning Commission members and Village Staff often conduct inspections of subject site(s) as part of the pre-hearing review of requests. These individuals will be carrying official Village identification cards that can be shown upon request.

The ~~Owner and Applicant~~, by signing this Application, certify to the correctness of the application and all submittals.

Owner's Signature: 

Owner's Name (Please Print): Forecom Challenger, Inc.

Applicant's Signature: _____
(If other than Owner)

Applicant's Name (Please Print): Kimley-Horn and Associates

Date: 11/11/14

All requests must be accompanied by the items required and all fees must be paid before the Planning and Zoning Commission can hear any case.

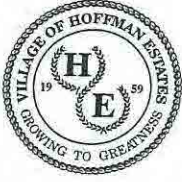
Please contact the Planning Division (located in the Municipal Building) with any questions:

Email: planning@hoffmanestates.org
Address: 1900 Hassell Road
Hoffman Estates, IL 60169
Phone: (847) 781-2660
Fax: (847) 781-2679

Addendums Attached:

- | | |
|---|--|
| <input type="checkbox"/> Special Use | <input checked="" type="checkbox"/> Master Sign Plan |
| <input type="checkbox"/> Rezoning | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Variation | |
| <input checked="" type="checkbox"/> Plat | |
| <input checked="" type="checkbox"/> Site Plan | |





VILLAGE OF HOFFMAN ESTATES PLANNING AND ZONING COMMISSION SITE PLAN ADDENDUM – NON-RESIDENTIAL

Amendment Concept Preliminary Final

I. DESCRIPTION OF PROJECT:

A. ATTACH A NARRATIVE FOR THE PROPOSED PROJECT ON A SEPARATE SHEET

✓ Article 10-6 of the Subdivision Code details the application process and required submittal documents. For relevant items, provide detailed information as part of the project narrative.

B. Total Number of Buildings: 1

C. Total Gross Floor Area: 49,850 square feet

D. Height of tallest building (including antennas, hvac, etc.): 42.3 feet

E. With respect to this project's compatibility with adjacent land uses, address the following in the Project Narrative: Building Scale, architectural Materials, Coordinated Color Scheme, Existing and Planned Areas of Visual Interest, Design Concept and Relationship of Building Materials to one another.

F. Estimated start of construction: 5/25/15

G. Estimated time to complete development: 40 weeks
Attach a phasing schedule, if applicable.

H. Does the property contain flood plain lands or wetlands? Yes No
If yes, please address as part of the narrative.

I. Is there any historical or archeological significance to the existing structures or features of this site or the surrounding sites? Yes No
If yes, please address as part of the narrative.

J. Are there any endangered, threatened, or unique plants or animals located in or near the area?
Yes No
If yes, please address as part of the narrative.

II. OPERATIONAL CONSIDERATIONS

Sun, Tues, Wed, Thurs = 11AM - 12AM	Fri = 11AM to 2AM Sat = 9AM to 2AM
--	---------------------------------------

A. Anticipated hours of operation: _____ am/pm to _____ am/pm

Hours may vary by seasons or events.

B. Anticipated number of employees: 150 total 30 per shift 4 number of shifts

C. Estimated number of customers: 500 daily 125 peak hour

D. If there is any additional information about the proposed development or its operation that may affect the site development, address as part of the narrative.

III. FINANCIAL CONSIDERATIONS

A. Estimated annual gross sales of general merchandise subject to sales tax for this project (includes 1% local share of state tax and 1% home rule tax):

Gross Sales (General)		Tax Rate		General Sales Tax
\$7,000,000	X	2%	=	\$ 140,000

B. Estimated annual gross sales subject to food and beverage (F & B) tax for this project (food prepared on premises and alcoholic beverages consumed on premises). See article 13-7 of the Hoffman Estates Municipal Code for detailed definition:

Gross Sales (F & B)		Tax Rate		F & B Tax
\$2,100,000	X	2%	=	\$ 42,000

C. Estimated Annual Hotel Tax: 365 Days X

Estimated Average Room Rate		Number of rooms		Occupancy Percentage		365 Days		Tax Rate		Hotel Tax
	X		X		X		X	6%	=	\$ N/A

D. Other tax/revenue:
(Entertainment tax, etc.)

		Rate		Tax
	X	6%	=	\$ N/A

E. Estimated Annual Telecommunications (TC) Tax:

Estimated Yearly Phone Bill		Tax Rate		TC tax
\$3,120	X	6%	=	\$ 187.20

F. Current assessment of the property: \$1,800,000

G. Estimated value of Construction: \$9,000,000 (including site work)

H. Will this project result in any unusual expenditure of public funds or requirements for public services in anyway? Yes No

If yes, please address as part of the narrative.

IV. TRAFFIC CONSIDERATIONS

A. Parking

1. Total number of parking spaces to be provided:

Employees: 30 Customers/
Visitors: 351 Handicapped: 8 Total: 381

2. When is the peak parking period for this project?

Saturday afternoon in the evening/night.

3. Will this project share parking spaces with other businesses? Yes No

If yes, please address as part of the narrative.

B. Traffic

1. Estimated number of vehicles entering and exiting this site during the peak one hour period between 4:00 p.m. and 6:00 p.m. 50

2. Will there be any other peak traffic times for this project? Yes No

If yes, give the time(s) of day and traffic volume: Saturday - after 6pm, 75 vehicles within one hour

3. Will this project contain a drive through? Yes No

If yes, the project narrative should address order processing time, projected stacking demand, and other details to explain the operation.

C. Deliveries

1. The project plan submittal should include turning templates to show all routes to be used for making deliveries to and from site. Is this plan included? Yes No

2. How often will deliveries be made on site? 5-6 days per week

2. What is the frequency and time period expected for deliveries? 9AM to 6pm, but generally in off hours. 1-2 deliveries.

3. What is the largest delivery vehicle to be used and its size?

Vehicle Type	Size	check	
Single Unit truck	30 ft.	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate Semitrailer	50 ft.	<input type="checkbox"/>	<input type="checkbox"/>
Large Semitrailer	55 ft.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other		<input type="checkbox"/>	<input type="checkbox"/>

If the delivery truck used fits into the "Other" category, please specify type, size and turning radius: _____

- D. Any additional site related traffic information not covered above? Yes No
 If yes, please address as part of the narrative.

V. RECYCLING AND GREEN INITIATIVES

- A. Article 9 of The Municipal Code of the Village of Hoffman Estates requires that businesses maintain an effective recycling program. Address any unique recycling plans as part of the project narrative.
- B. The Village supports and promotes sustainability. Please address any planned green or sustainability initiatives as part of the narrative.
- C. Do you anticipate submitting this project for LEED certification (or any other similar certifications)? Yes No
 If yes, please address as part of the narrative.

VI. GENERAL CONSIDERATIONS

- A. Please list examples of similar uses (including name and location) in the area that can be used for comparison by the Village:

1. Main Event Warrenville - 28248 Diehl Road, Warrenville, IL 60555
2. _____
3. _____

- B. Will this project contain any noise generators that will adversely affect surrounding areas?
 Yes No
 If yes, please address as part of the narrative.

C. Is there anything included in this project that may be sensitive to surrounding noise generators?

Yes No

If yes, please address as part of the narrative.

D. Do you intend to apply for a liquor license? Yes No

If yes, please contact the Village Clerk's Office at 847.781.2625

E. Will this project contain a cafeteria or food service area (in order to determine applicability of a sewer and water surcharge)? Yes No

If yes, please address as part of the narrative.

F. In the project narrative, please list and explain anything involved in this project that is not covered in this application that should be brought to the Village's attention. Also address any rare or unusual circumstances or needs related to this project.

Please contact the Planning Division with any questions:

Email: planning@hoffmanestates.org

Address: 1900 Hassell Road
Hoffman Estates, IL 60169

Phone: 847.781.2660

Fax: 847.781.2679



VILLAGE OF HOFFMAN ESTATES PLANNING AND ZONING COMMISSION MASTER SIGN PLAN ADDENDUM

Amendment (Check if amending an Master Sign Plan)

REQUIRED SUBMITTALS:

- General Application
- The hearing fee of \$500.00 plus \$250.00 per sign type (Checks should be made payable to the Village of Hoffman Estates)
- Legal Description (Typically found on a tax bill, survey, mortgage documents or deed)
- Plat of Survey drawn to scale: ALL signs should be shown and labeled on the plat. Also show all existing improvements, e.g. buildings, etc., and distance between the property line, interior roadway(s) and the proposed sign(s).
- A narrative and graphic explanation of the following:
 - ✓ Number, location, type and placement of signs on the property;
 - ✓ Sign materials and methods of illumination; and
 - ✓ Height and size of signs and sign band areas.
- A written response addressing the following Standards for a Master Sign Plan:

The Village Board of Trustees is authorized to approve the Master Sign Plan if it is determined that implementation of the Master Sign Plan will:

 1. Result in architecture and graphics of a scale appropriate for the subject development and the surrounding area;
 2. Provide signage consistent with the site plan and architecture of the project;
 3. Avoid visual clutter;
 4. Allow visitors, employees, and consumers to readily identify the business entrances, while addressing the community's need for attractive, unobtrusive architecture and commercial graphics; and
 5. Result in a unified theme of signage for the project.



Main Event Project Narrative

The proposed 49,850 square foot Hoffman Estates, IL Main Event Entertainment location will be a premier “Eat, Bowl, Play” experience for its residents and surrounding areas. The large-scale family entertainment facility will have entertainment options for all ages, featuring state-of-the-art bowling, billiards, laser tag, a ropes course, more than 100 virtual and interactive games, meeting rooms, as well as attractive dining options and a full service bar.

This project will consist of the ground up construction of a brand new approximately 49,850 square foot Main Event that will be located on a portion of lot 4A5D2B at the southeast corner of Prairie Stone Parkway and Pratum Avenue. Main Event’s scope of work will be comprised of fully developing its building, site work, and off-site work from raw land. Additionally, Main Event will be delivering a development-ready restaurant outparcel on the northwest corner of the property.

Main Event Entertainment is a Plano, TX based company that was founded in 1998 and operates twenty (20) family entertainment centers (with multiple locations on the way or near opening) throughout Texas, Arizona, Oklahoma, Georgia, and Illinois. Main Event anticipates hiring a total of 150 employees, with 30 employees working during any given shift. Normal hours of operation range from 11:00am to 12:00am on Sunday, Tuesday, Wednesday, Thursday; 11:00am to 2:00am on Monday and Friday; and 9:00am to 2:00am on Saturday.

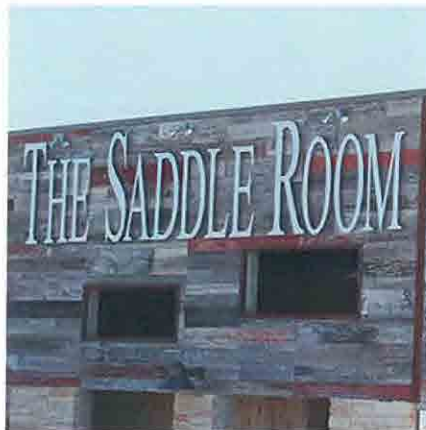
Main Event Entertainment, LP operates as a subsidiary within Ardent Leisure Group of Australia. Voted in the Dallas/Fort Worth Metroplex as “Best Place to Bowl” and “Best Indoor Play” by Austin Family Magazine, Main Event family entertainment centers house high quality recreational bowling, billiards, laser tag, a unique selection of interactive games, a tempting array of quality food and beverage, as well as complimentary Wi-Fi and flexible meeting and event space with VIP accommodations for corporate meetings or group gatherings.

CABELA'S, SADDLE ROOM, & MAIN EVENT
MASTER SIGN PLAN AMENDMENT
07/01/15

Cabela's[®]

WORLD'S FOREMOST OUTFITTER[®]

Hunting • Fishing • Outdoor Gear



Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements Amended July 1, 2015

Introduction

This Master Sign Plan applies to the destination retail area located at the southeast corner of Prairie Stone Parkway and Pratum Avenue anchored by a Cabela's store and including two outlots (Lot 4A5D2C (Saddle Room) and Lot 4A5D2B (Main Event)).

The Master Sign Plan requirements for the large anchor store have been developed based on the signage that is unique to Cabela's. Cabela's is an approximately 185,000 square foot destination retail facility with a regional market area. This plan recognizes that the signage for this size and type of facility would not typically be permitted for other developments that do not have similar size or use characteristics. Two lots adjacent to the Cabela's property share common access drives and are designed for complementary retail uses to the anchor store. Sign requirements for these outlots are included in this Plan to promote cohesion among all signs on the three lots.

A. Area Included in Sign Plan

This Master Sign Plan includes the Cabela's store at 5225 Prairie Stone Parkway (Lot 4A5D2A), the vacant land located within Lot 4A5D2A and two outlots located southwest of Cabela's (Lots 4A5D2B (Main Event) and 4A5D2C (Saddle Room)).

B. General Provisions (applicable to all Lots – 4A5D2A, B and C)

1. Setbacks – All signs shall be set back a minimum of 5 feet from any paved driving surface.
2. Driver Sight Visibility – No sign shall be placed in a manner that will obstruct driver or pedestrian sight lines and create an unsafe condition based on analysis by the Village Transportation Division.
3. Landscaping – Landscaping shall be provided at the base of all signs, unless determined to be unsafe or not feasible by the Village Department of Development Services.
4. Illumination - Signs may be illuminated as shown in the approved Master Sign Plan documents or as otherwise expressly permitted herein.
5. Colors – Colors and letter graphic styles on the signs shall be determined by the owners of the property, however, signs on a parcel that are of a similar type shall be of a consistent color and graphic style (except for tenant/user wall signs and tenant/user panels on the monument signs provided below).

Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements Amended July 1, 2015

6. Calculation of Sign Area – The area of each sign shall be in accordance with the Village Sign Code requirements, except that the edges of ground/directional signs shall not be included in the total sign area if they do not contain text, logos or any other graphics.
7. Comprehensive – This document, including the approved plans attached hereto as Exhibits “A”, “B” and “C” and the maximum signage area table attached hereto as Exhibit “D”, represents the entire Master Sign Plan and all applicable conditions.

C. Monument Ground Signs

1. Master Sign Site Plan. The locations of all monument ground signs for all areas governed by this Master Sign Plan are depicted on the Master Sign Site Plan attached hereto as Exhibit “A” and made a part hereof.
2. Cabela's Store (Lot 4A5D2A) Monument Sign (Sign Type “D”) – On Lot 4A5D2A only, one double-sided monument sign shall be permitted in accordance with the specific design, size and location as shown in the approved Cabela's Sign Program Drawings attached hereto as Exhibit “B” and made a part hereof. The location of this sign is also identified on attached Exhibit “A”.
3. Cabela's Vacant Parcel Within Store Lot (Lot 4A5D2A) Monument Sign – On Lot 4A5D2A only, one double-sided monument sign shall be permitted in accordance with the Zoning Code (Section 9-7-5-1.B) (4 feet wide and 4 feet in height). The location of this sign is also identified on attached Exhibit “A”.
4. Shared Monument Sign (Sign Type “E”) – On Lot 4A5D2B only, one double-sided monument sign shall be permitted in accordance with the specific design, size and location as shown in the approved Cabela's Sign Program drawings (sign to be shared by Lots 4A5D2A, 4A5D2B and 4A5D2C). The location of this sign is also identified on attached Exhibit “A”. The proportionate division of tenant signage within the overall sign area shall be determined by the property owner.
5. Main Event Outlot Monument Sign – On Lot 4A5D2B only (in addition to the monument sign described in Section 3 above), one double-sided monument sign shall be permitted in accordance with the specific design and size as shown in the approved Main Event Sign Drawings attached hereto as Exhibit “E” and made a part hereof. The location of this sign is identified on attached Exhibit “A”. The proportionate division of tenant signage within the overall sign area shall be determined by the property owner.

Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements Amended July 1, 2015

D. Building Wall Signs

1. Cabela's Store (Lot 4A5D2A). Building wall signs shall be of the size, location and specifications as shown in the approved Cabela's Master Sign Plan Drawings attached as Exhibit "B". Changes to the wall signs shall conform to the approved area and location.
2. Freestanding Buildings (the vacant portion of Lot 4A5D2A and Lot4A5D2C– all areas except the Cabela's Store). One building wall sign on each façade. The signs shall be of the size and specifications as shown in the approved Freestanding Building Sign Plan Drawings attached hereto as Exhibit "C". The allowable locations of the signs shall be as depicted on the building elevations approved as part of the Village site plan approval process. Changes to the wall signs shall conform to the approved area and location.
3. Freestanding Buildings (Lot 4A5D2B). Each building on the property shall be permitted wall signs, subject to the following:

Primary Wall Signs. These signs provide the primary business advertising and are intended to be visible from the surrounding public roadways and from customer accessible areas within the site. One primary wall sign shall be permitted on each building elevation and shall be mounted directly to the building wall surface. Primary wall signs shall not exceed 300 square feet per sign on the Main Event Building and 200 square feet on the future building and shall identify the primary business on the property.

Secondary Wall Signs. One secondary wall sign shall be permitted on two elevations, not to exceed 170 square feet per sign for the Main Event Building and 100 square feet on the future building. The secondary wall sign may display the company logo, services offered, tag lines, etc. The secondary wall sign must contain different text from the primary wall sign.

E. Temporary Signs (applicable to all Lots – 4A5D2A, B and C)

1. Coordination with Zoning Code – All temporary and other exempt sign requirements shall apply to this property in accordance with the provisions of the Zoning Code, except that temporary grand opening and special event signs shall be allowed either as provided in the Zoning Code (Section 9-3-8-K-5) or as otherwise approved by the Village.
2. Construction Signs – During construction on the sites, temporary signs may be permitted as determined necessary by the Village Department of Development Services. These signs shall be used to identify altered traffic routes, closed drives or parking lots, relocated building entrances,

Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements Amended July 1, 2015

etc. Such signs shall not be subject to the requirements of Directional Signage as set forth herein.

3. Leasing and Marketing. Until buildings are completed and occupied, leasing and marketing signs shall be allowed as provided in the Zoning Code (Section 9-3-8-K-3). Thereafter, leasing and marketing signs shall be incorporated into the monument ground signs.

F. Amendments (applicable to all Lots – 4A5D2A, B and C)

1. Changes – Changes to the text, colors, or graphic style of the signs shall not require a formal amendment to this plan, provided the size shall not exceed the maximum area for each sign type as set forth on Exhibit “D” attached hereto and made a part hereof and all other requirements of this plan are met and all signs of each type have identical design and colors.

New Signs; Relocations – The addition of new signs or relocation of existing signs shall not require a formal amendment to this plan, provided the signs meet all requirements of this plan. Any amendment to add additional signs or make substantial changes to the approved signs in this plan shall be subject to review by the Planning & Zoning Commission and approval by the Village Board.

G. Miscellaneous

1. Cabela's Store (Lot 4A5D2A)

- A. Parking Lot Signs – Lot indicator signs may be affixed to light poles throughout the site. Such signs may include letters or numbers to designate each different section of the parking lot and shall be affixed securely to each light pole at least 8 feet above grade. Such signs may contain up to 4 sides, with the size as shown in the approved Cabela's Master Sign Plan Drawings on Exhibit “B”. These signs may include the Cabela's logo as shown in the drawings.
- B. Flagpole Signs – Three flagpoles shall be permitted up to 50 feet in height, with flags up to 100 square feet in area each and located within 100 feet of the Cabela's Store. The flagpole signs shall otherwise meet the requirements of the Zoning Code.
- C. Directional/Instructional Signs (Non-Illuminated) – Directional and Instructional signs shall be permitted as follows: (i) located in the parking lot; (ii) shall meet the requirements of Section V.1.h (Exempt Signs) of the Prairie Stone Sign Requirements, except that such signs may contain the Cabela's logo as an ancillary component of the message of the sign; (iii) signs located at the entrance to the property

Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements Amended July 1, 2015

shall meet the requirements of Section 9.3.8.L.2 (Parking Lot Entrance/Exit and Instructional Signs) of the Zoning Code; (iv) shall be on separate poles from traffic control signs; and (v) each sign shall be up to 12 square feet in area per side, except as depicted in the approved Cabela's Master Sign Plan Drawings attached as Exhibit "B".

- D. Banner Signs. Banner signs up to 16 square feet in area each per side with a maximum of two double-faced banners shall be permitted to be affixed to each of the 14 foot high light poles shown on Exhibit "B" and located between the building and the parking areas and along the main entrance driveway off Prairie Stone Parkway. Such signs may contain product advertising from Cabela's vendors.
2. Freestanding Buildings (the vacant portion of Lot 4A5D2A and all of Lots 4A5D2B and C – all areas except the Cabela's Store)
- A. Directional/Instructional Signs (Illuminated and Non-Illuminated) – Directional and instructional signs shall be permitted as follows: (i) located in the parking lot;; (ii) signs located at an entrance to the property shall meet the requirements of Section 9.3.8.L.2 (Parking Lot Entrance/Exit and Instructional Signs) of the Zoning Code; (iii) signs that are commonly illuminated, such as for fast-food restaurants, may be illuminated; (iv) each sign located at an entrance to the Lot shall be up to 12 square feet in area per side and signs located elsewhere within the Lot shall be up to 4 square feet in area per side; (vi) signs located at an entrance to the Lot may contain one logo for each tenant or user as an ancillary component of the message of the sign; and (vii) up to two signs located at each restaurant drive-through area may contain one logo for the tenant or user as an ancillary component of the message of the signs.
- B. Menu Board Signs. Restaurant menu board signs shall be permitted as provided in the Zoning Code (Section 9-3-8-M-10-e-1). Except that Lot 4A5D2B may have two menu boards of a size as allowed by the Zoning Code.
3. All Lots (4A5D2A, B and C): Directional/Instructional Signs – One such sign may be permitted proximate to each entrance, except that such signs shall not exceed eight (8) square feet in surface area. This provision applies only to directional and instructional signs located on the building.

**Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements
Amended July 1, 2015**

Exhibit "A"

MASTER SIGN SITE PLAN

**Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements
Amended July 1, 2015**

Exhibit "B"

CABELA'S SIGN PROGRAM DRAWINGS

**Cabela's, Saddle Room, and Main Event Master Sign Plan Requirements
Amended July 1, 2015**

Exhibit "C"

FREESTANDING BUILDING SIGN PLAN DRAWINGS

Exhibit “D”: Maximum Signage Area Table:

Reference on Drawing A0.7	Location	# of Sign Faces	Maximum Sign Area/Face	Maximum Total Sign Area
Sign Type ‘A’	Southeast Facade	1	1,170 sf	1,170 sf
Sign Type ‘A1’	Southwest Facade	1	560 sf	560 sf
Sign Type ‘A1’	Northeast Facade	1	560 sf	560 sf
Sign Type ‘B’	Southwest Facade	1	90 sf	90 sf
Sign Type ‘B’	Northwest Facade	1	90 sf	90 sf
Sign Type ‘C’	Northwest Facade	1	80 sf	80 sf
Sign Type ‘D’	Entrance Drive from Prairie Stone Parkway	2	140 sf	280 sf
Sign Type ‘E’	Entrance Drive from Pratum Avenue	2	190 sf	380 sf
Sign Type ‘F’	Secondary Entrance from Prairie Stone Pkwy	2	145 sf	290 sf
Sign Type ‘G’	Outparcel	2	16 sf	32 sf
Total Sign Area				3,532 sf

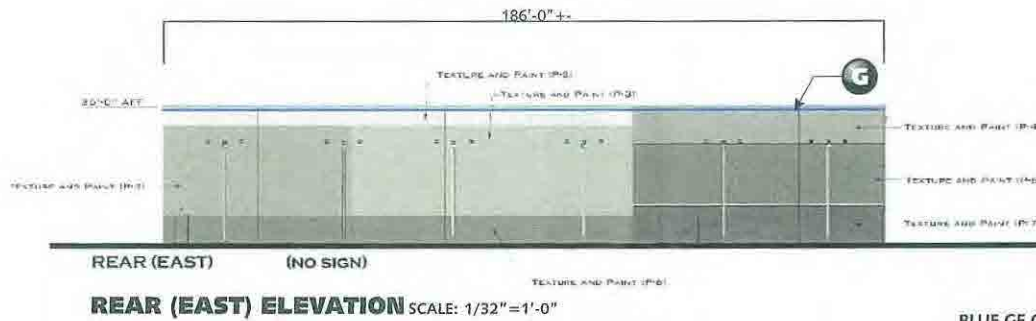
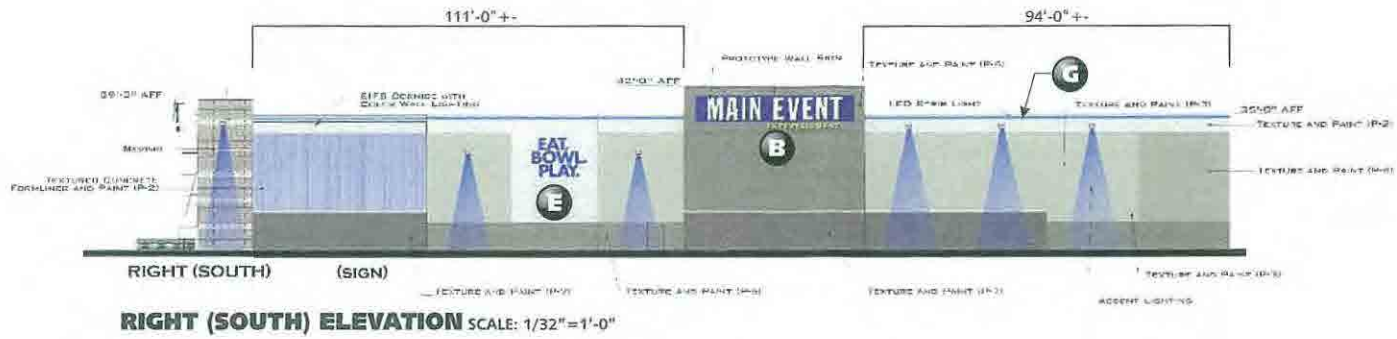
Exhibit “E”: Main Event Sign Drawings:

EXTERIOR SIGNS

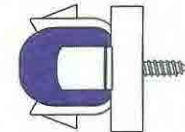
The proposed drawings (#14-2224R1) for Main Event Entertainment, 2559 Pratum Ave, Hoffman Estates, IL 60192 include four exterior wall signs, three exterior metal awnings, one exterior dual tenant monument, and one interior sign – viewable from the front exterior.

- Three sets of main identification signs reading “Main Event Entertainment” are located on the north, west, and south elevation located in the center of the elevation, towards the top of the fascia. The overall height of these signs is 8’-3 ¼” and the overall length is 34’-9”, a total of 287 square feet of sign area (when calculated by taking the extreme outer limits of the sign area). All channel letters consist of acrylic faces and backs, 5” deep painted aluminum returns, mounted with a 2” standoff from the wall fascia. The letters are dual illuminated with GE LED’s, white LED’s shining through the face and blue LED halo illumination on the rear, lighting the perimeter of the letters on the fascia.
- Two sets of ancillary signs reading “Eat. Bowl. Play.” are located on the west and south elevation. The letter set on the west elevation is mounted on the interior behind the glass curtainwall to be viewable from the exterior. The letter set on the south elevation is mounted on the exterior. Both signs measure 10’-11 ¾” in overall height and 15’-3” in overall length. Both sets of channel letters consist of 5” deep painted aluminum returns, painted aluminum fronts and backs with GE Contour LED inset on face for outlined letter illumination. The letters are mounted with a 2” standoff from the wall fascia.
- Three standing seam awnings are proposed for installation to the right of the main entrance on the west elevation. The awnings are standing seam aluminum with open ends, measuring 5’-0” in length and 12’ in height, with a 3’-6” projection. No copy is included.
- All four elevations are lined with one row of blue GE Contour LED lighting, spanning the top border of each elevation, at various lengths totaling 709’ linear feet. The LED fixture projects approximately two inches from the fascia and the LED’s are fully encapsulated weatherproof hard plastic cover.
- One dual-tenant 12’ tall monument sign is proposed to be located on the northeast corner of the site. The 50 square foot sign cabinet is a fabricated aluminum box with routed out faces, with ¾” pocket routed acrylic, projecting ½” from the face. Both tenant faces have the tenant copy only illuminating, lighted with LED’s. The top cabinet is lighted with a blue GE Contour LED border and the overall sign length is 12’-3”. The 3’-4” base consists of a ledgestone along with a 22” side ledgestone support, designed to be consistent with existing style and materials dictated in the original master sign plan.

The proposed signs are designed to be consistent with the existing Hoffman Estates architecture & high level of aesthetics, resulting in a tasteful, unified theme. The proposed signage aligns with neighboring businesses signage and is scaled to provide good readability and long viewing distances for approaching viewers and intended visitors.



BLUE GE CONTOUR LED STRIPS MTD. WITH ACRYLIC BUTTONS ON APPROX. 18" CTRS.



G CONTOUR LEDS NTS

709'-0"± TOTAL LENGTH OF SINGLE ROW OF GE CONTOUR BLUE LEDS SPANNING TOP OF ELEVATIONS AS SHOWN

INCLUDE COVER AROUND LED CONTOUR - TO BE POINTED DOWNWARDS

277 V

Design #
14-2224R1

Sheet **2** of **16**

Client
MAIN EVENT

Address
**2559 PRATUM AVE
HOFFMAN ESTATES, IL 60192**

Account Rep. **M. WILSON**

Designer **RG**

Date **09/24/14**

Approval / Date

Client	
Sales	
Estimating	
Art	
Engineering	
Landlord	

Revision / Date

R1 RFF 10.20.14 update elevtns and add h & site plan

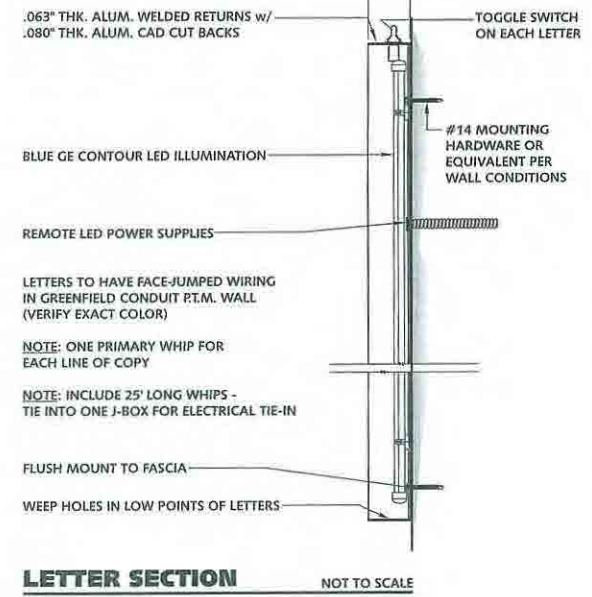
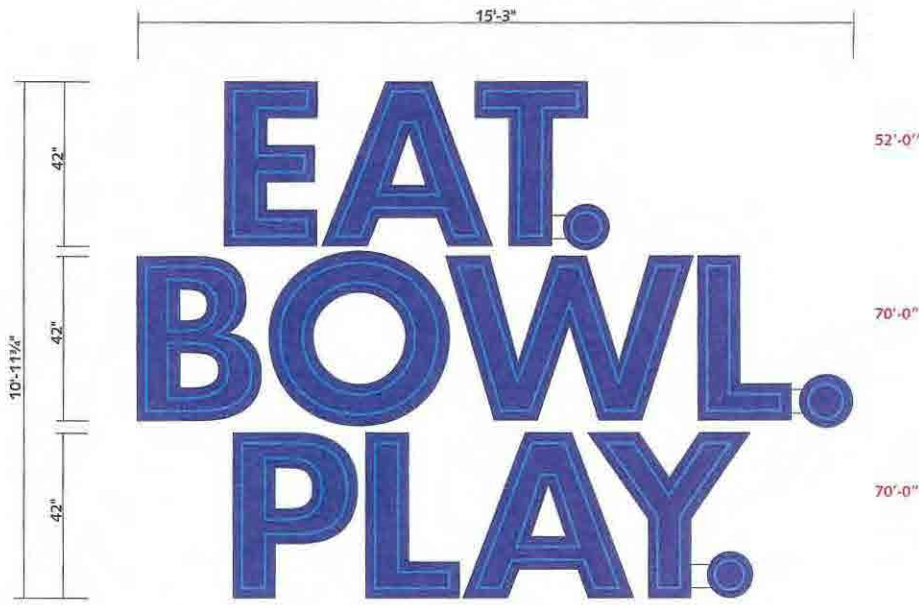
Chandler Signs
Brand Image Begins Here™

- www.chandlersigns.com
- 3201 Manor Way, Dallas, TX 75235
214-902-2600 Fax 214-992-2044
 - 1306 Valliant Swainsboro, TX 75216
202-349-3804 Fax 202-349-8724
 - 1335 Park Center Drive, Unit C
Visa, CA 92084
760-957-7003 Fax 760-967-7033
 - 963 Baxter Avenue, Suite 200
Louisville, KY 40204
502-479-3075 Fax 502-417-0063
 - 2594 Sand Hill Pointe Circle
Beverlyport, RI 02837
863-452-4100 Fax 863-424-0460
 - 37 Waterfront Park Court
Bakersville, CA 90284
800-852-7012 Fax 210-349-8724
 - P.O. Box 125, 206 Doral Drive
Portland, TX 75374
361-563-5599 Fax 361-643-4233

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FINAL ELECTRICAL CONNECTION BY CUSTOMER

UL
This sign is made to order. All materials are subject to change without notice. All electrical connections must be made in accordance with applicable local codes. This includes, but is not limited to, proper grounding and bonding of the sign. Sign will bear UL listing.



WALL-MOUNTED LETTERS (EXTERIOR) SCALE: 3/8"=1'-0"

(1) SET REQUIRED - MANUFACTURE & INSTALL
 3" DEEP OPEN-FACE CHANNEL LETTERS FLUSH-MOUNTED TO WALL AS REQ'D
 .063" THK. ALUM. RETURNS and INTERIORS PAINTED TO MATCH 3630-87 ROYAL BLUE
 BLUE GE CONTOUR LED ILLUMINATION
 REMOTE LED POWER SUPPLIES

5.25 AMPS - (1) 277V 20 A CIRCUIT

Design #	14-2224R1
Sheet	5 of 16
Client	MAIN EVENT
Address	2559 PRATUM AVE HOFFMAN ESTATES, IL 60192
Account Rep.	M. WILSON
Designer	RG
Date	09/24/14
Approval / Date	
Client	
Sales	
Estimating	
Proc	
Engineering	
Landscape	
Revision / Date	
R1 RFF 10.20.14	update elevtns and add h & site plan

Chandler Signs
Brand Image Begins Here

www.chandler signs.com

3201 Hunter Way Dallas, TX 75225
 214-902-2000 Fax 214-901-2014

1206 Wallace Savellesteria, TX 70216
 210-349-3304 Fax 210-349-8724

0335 Park Center Drive, Utah C
 Yreka, CA 95601
 760-967-7002 Fax 760-967-7033

943 Brazier Avenue, Suite 200
 Louisville, KY 40291
 502-479-2015 Fax 502-461-6013

1524 Sand Hill Point Circle
 Davenport, FL 33837
 883-420-8000 Fax 863-424-0160

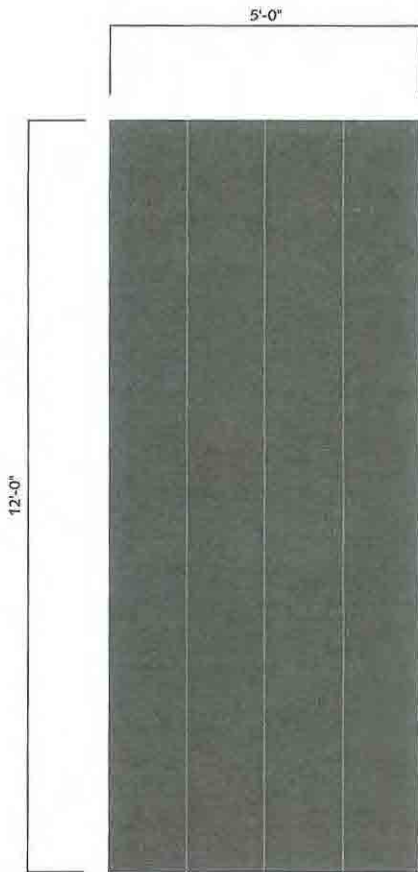
37 Waterfront Park Court
 Marietta, GA 30064
 800-451-7002 Fax 210-349-8724

P.O. Box 125, 206 Doral Drive
 Portland, TX 78374
 361-543-5009 Fax 361-441-4533

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FINAL ELECTRICAL CONNECTION BY CUSTOMER

THIS SIGN IS INTENDED TO BE MANUFACTURED IN ACCORDANCE WITH ARTICLE 610 OF THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING: ALL ELECTRICAL CONNECTIONS MUST BE MADE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.



.063 TRIM PIECE ALONG TOP OF AWNING ATTACH TO .063 FABRICATED CLIP ATTACHED TO FRAME WITH VHB TAPE

2" X 2" ALUMINUM AWNING FRAME w/ ALUMINUM STANDING SEAM COVER - ALL PAINTED TO MATCH BERRIDGE "AGED BRONZE"

WIREBRUSH AND CLEAN ALL WELD SMOKE STAINS FOR ALL ALUMINUM TUBE FRAMEWORK

MOUNT TO WALL w/ KBII-334-38 ANCHORS (VERIFY)
NOTE: DO NOT PENETRATE INTO CONCRETE FORMLINER
DO NOT THRU BOLT

NICHIHA SIDING

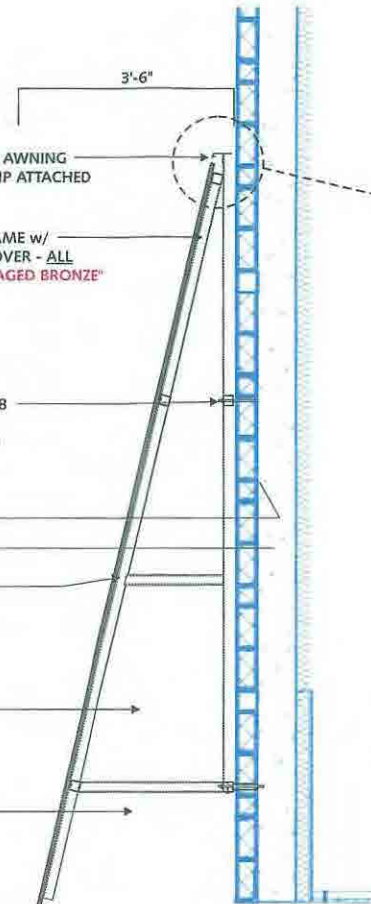
CONCRETE PANEL

3/4" BATTENS

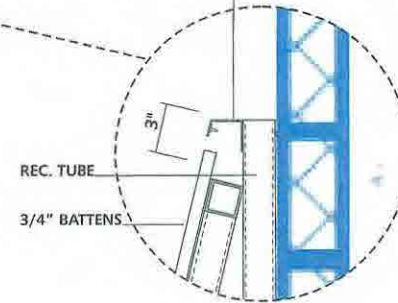
OPEN ENDS

OPEN BOTTOM

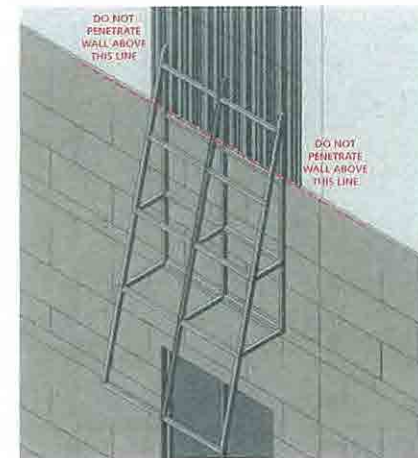
END VIEW



.063 TRIM PIECE ALONG TOP OF AWNING ATTACHED TO .063 FABRICATED CLIP ATTACHED w/ C/S SCREWS - CLIPS ATTACHED TO FRAME w/ VHB TAPE



AWNING DETAIL



FRAME/FORMLINER PERSPECTIVE

AWNING DETAIL SCALE: 1/2" = 1'-0"

(3) REQUIRED - ACQUIRE & INSTALL

- PAINT HARDWARE AND MOUNTING PLATES TO MATCH BERRIDGE "AGED BRONZE"

Design #
14-2224R1
Sheet **6** of **16**

Client

MAIN EVENT

Address

2559 PRATUM AVE

HOFFMAN ESTATES, IL 60192

Account

Rep. M. WILSON

Designer **RG**

Date **09/24/14**

Approval / Date

Client

Sales

Estimating

Art

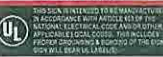
Engineering

Landlord

Revision / Date

R1 RFE 10.20.14 update elevns and add h & site plan

FINAL ELECTRICAL CONNECTION BY CUSTOMER



THIS SIGN IS INTENDED TO BE MANUFACTURED IN ACCORDANCE WITH ARTICLE 610 OF THE NATIONAL ELECTRICAL CODE AND US OPEN WIRE APPLICATIONS LOCAL CODES. THIS INCLUDES: FROM THE POINTS OF ENTRY TO THE SIGN, ALL ELECTRICAL MATERIALS.



Job Name:
 MAIN EVENT HOFFMAN ESTATES - PERMIT SET
 Architect: HODGES AND ASSOCIATES (Dallas)

Catalog Number:
 G18-1-BLC-400PSMH-VOLTS-WP/
 RPA2
 Notes: Select Voltage.

Type:
S1
 ALA14-59911

Job:
 Type:
 Notes:

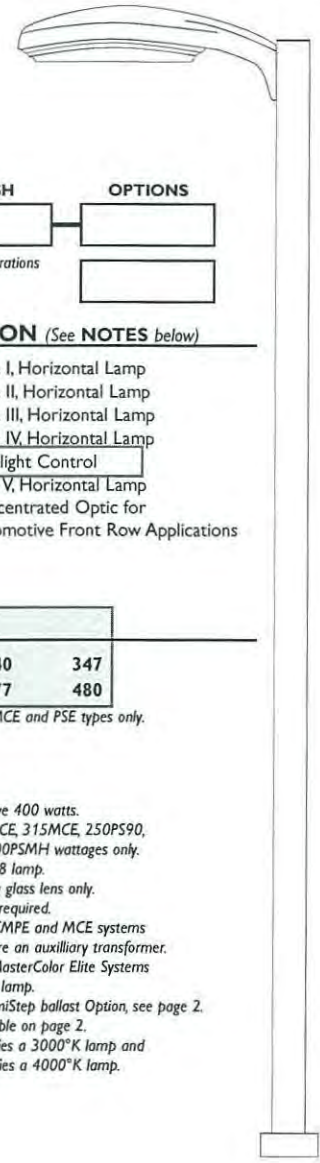
Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Gullwing

G18 Area Luminaires

Page 1 of 3

The Philips Gardco Gullwing is an area luminaire defined by its sleek profile and rugged construction. The housing is one-piece, die cast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The multifaceted arc-image duplicating optical systems provide IES Types I, II, III, IV and V distributions. The door frame is single-piece diecast aluminum and retains an optically clear tempered flat glass lens. The luminaire is completely sealed and gasketed preventing intrusion from moisture, dust and insects. Gullwing luminaires are finished with a fade and abrasion resistant TGIC powdercoat. Flat glass lens luminaires provide full cutoff performance. Sag Lens luminaires provide cutoff performance.



PREFIX	MOUNTING	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH	OPTIONS
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Enter the order code into the appropriate box above. Note: Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

G18	18" Gullwing Luminaire
------------	------------------------

MOUNTING

1	Single Pole Mount
2	Twin Pole Mount at 180°
2@90	Twin Pole Mount at 90°
3	3-way Pole Mount at 90°
3@120°	3-way Pole Mount at 120°
4	4-way Pole Mount
W	Wall Mount, Recessed J-Box
WS	Wall Mount, Surface Conduit

DISTRIBUTION (See NOTES below)

1'	Type I, Horizontal Lamp
2XL	Type II, Horizontal Lamp
3XL	Type III, Horizontal Lamp
4XL	Type IV, Horizontal Lamp
BLC'	Backlight Control
Q'	Type V, Horizontal Lamp
AF'	Concentrated Optic for Automotive Front Row Applications

WATTAGE

Pulse Start MH Magnetic Ballast	100MH'	250PSMH [ⓔ]	350PSMH' [ⓔ]	875PSMH'
	150MH'	250PS90** [ⓔ]	400PSMH' [ⓔ]	
	175PSMH [ⓔ]	320PSMH' [ⓔ]	750PSMH'	
Standard MH Magnetic Ballast	175MH'	250MH'	400MH' ³	
CosmoPolis Electronic System (See Notes 6,7,8,9)	60CMPE	90CMPE 140CMPE		
MasterColor Elite Electronic System (See Notes 6,7,9,10)	210MCE-3K [ⓔ]	315MCE-3K [ⓔ]		
	210MCE-4K [ⓔ]	315MCE-4K [ⓔ]		
Pulse Start MH Electronic Ballast (See Note 9)	150PSE' [ⓔ]	175PSE [ⓔ]	250PSE [ⓔ]	320PSE' [ⓔ]
High Pressure Sodium Magnetic Ballast	70HPS	150HPS	400HPS	750HPS'
	100HPS	250HPS	600HPS	
Low Pressure Sodium Magnetic Ballast	35LPS			

* 175MH, 250MH and 400MH not available for sale in the United States.
 ** 250PS90 includes a 90% efficient magnetic PSMH ballast, meeting the requirements of California Title 20, effective 1/1/2010.

ⓔ Wattages marked with Circle "E" meet federal energy efficiency standards applicable to 150 watt through 500 watt metal halide luminaires only.

VOLTAGE

120	240	347
208	277	480

200-277 CMPE, MCE and PSE types only.

- NOTES:**
- Not available above 400 watts.
 - Available in 210MCE, 315MCE, 250PS90, 250PSMH and 400PSMH wattages only.
 - Requires E28/BT28 lamp.
 - Furnished with sag glass lens only.
 - Mogul base lamp required.
 - 347V and 480V CMPE and MCE systems include and require an auxiliary transformer.
 - CosmoPolis and MasterColor Elite Systems are supplied with lamp.
 - Available with LumiStep ballast Option, see page 2.
 - See QS / Q924 Table on page 2.
 - "-3K" suffix specifies a 3000°K lamp and "-4K" suffix specifies a 4000°K lamp.





Job Name:
 MAIN EVENT HOFFMAN ESTATES - PERMIT SET
 Architect: HODGES AND ASSOCIATES (Dallas)

Catalog Number:
 G18-1-BLC-400PSMH-VOLTS-WP/
 RPA2
 Notes: Select Voltage.

Type:
S1
 ALA14-59911

Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Page 2 of 3

Gullwing

G18 Area Luminaires

FINISH

- BRP** Bronze Paint
- BLP** Black Paint
- WP** White Paint
- NP** Natural Aluminum Paint
- OC** Optional Color Paint
Specify Optional Color or
RAL ex: OC-LGP or OC-RAL7024.
- SC** Special Paint
Specify. Must supply color chip.

OPTIONS

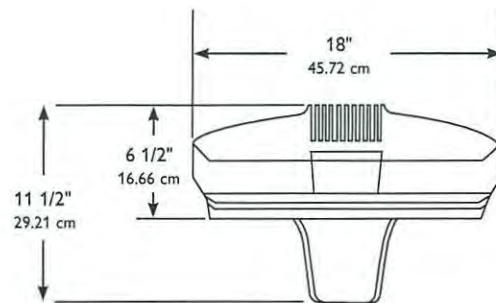
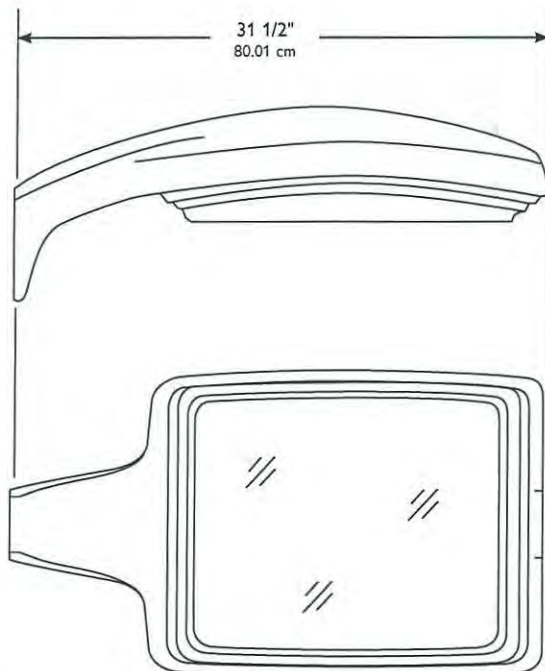
- F¹¹** Fusing In Head
- LF** In-Line/In-Pole Fusing
- PC¹²** Photocontrol and Receptacle
- PCR** Photocontrol Receptacle only
- POLY¹³** Polycarbonate Sag Lens
- SG¹⁴** Sag Glass Lens
- HS** Internal Houseside Shield
- QS⁹** Quartz Standby
- QST⁹** Quartz Standby - Timed Delay
- Q924⁹** Quartz Emergency
- QT924⁹** Quartz Emergency - Timed Delay
- RPA1¹⁵** 3" Round Pole Adapter
- RPA2¹⁶** 4" and 5" Round Pole Adapter
- MF¹⁷** Mast Arm Fitter
- TR1¹⁸** Single Transition
- TR2¹⁸** Twin Transition
- PTF2¹⁹** Pole Top Fitter - 2 3/8" - 3" Dia. Tenon
- PTF3¹⁹** Pole Top Fitter - 3" - 3 1/2" Dia. Tenon
- PTF4¹⁹** Pole Top Fitter - 3 1/2" - 4" Dia. Tenon
- SQPTF²⁰** Square Pole Top Fitter
- GMR²¹** Provision for Gardco Motion Response
- L6²²** LumiStep Ballast 6 hour
- L8²²** LumiStep Ballast 8 hour
- L10²²** LumiStep Ballast 10 hour

- 9. See QS/Q924 Table.
- 11. Not available above 400 watt.
- 12. Not available in 480V.
Provide specific input voltage.
- 13. 250W maximum. Polycarbonate lenses carry a 1 year warranty only.
- 14. In lieu of flat glass. Supplied standard and required with 750 watt and higher wattages.
- 15. Required for 3" O.D. round or tapered round poles where top O.D. is less than 4".
- 16. Required for 4"- 5" O.D. round poles.
- 17. Mounts to a 2-3/8" O.D. mast arm.
- 18. Mounts to a 2-3/8" Top Tenon. Specify a pole with a 4.50" O.D. for a smooth transition.
- 19. Not available in 120° mounting configurations.
- 20. Requires a 2-3/8" O.D. x 4" tenon or a 2.4" round pole top O.D. Specify Drilling (1, 2, 2@90, 3 or 4 only)
- 21. Available only with 175PSMH through 400PSMH and 150HPS through 400HPS wattages. Includes dual-level capacitor and wiring to connect to Gardco Motion Response System.
- 22. Available with CosmoPolis system only. See submittal sheet GE200-005 for complete information on LumiStep ballasts.

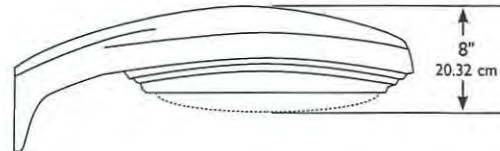
(Note 9) QS / Q924 Table	
HID Lamp Watts	Maximum Quartz Lamp Watts
175 watts or less	100 Watts
Above 175 watts up to 400 watts	150 Watts

QS, QST, Q924, QT924 are not available with CMPE, MCE or PSE wattages or in luminaires above 400 watts HID.

DIMENSIONS AND EPA



With Sag Glass Lens



EPA Data

1	2	3-4
1.2 ft ²	2.4 ft ²	3.2 ft ²
.11 m ²	.22 m ²	.30 m ²

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79115-85/0612

PHILIPS



**Job Name:**MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)**Catalog Number:**G18-1-BLC-400PSMH-VOLTS-WP/
RPA2

Notes: Select Voltage.

Type:**S1**

ALA14-59911

Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Page 3 of 3

Gullwing

G18 Area Luminaires

SPECIFICATIONS

GENERAL DESCRIPTION: The Philips Gardco Gullwing is an area luminaire defined by its sleek profile and rugged construction. The housing is one-piece, diecast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The multifaceted arc-image duplicating optical systems provide IES Types I, II, III, IV and V distributions. The door frame is single-piece diecast aluminum and retains an optically clear tempered flat glass lens. The luminaire is completely sealed and gasketed preventing intrusion from moisture, dust and insects. The Gullwing luminaires are finished with a fade and abrasion resistant TGIC powdercoat.

HOUSING: A one-piece die cast aluminum housing mounts directly to a pole or wall without the need for a support arm. The low profile rounded form reduces the effective projected area of the luminaire to only 1.2 ft²/1.1 m².

LENS ASSEMBLY: A single-piece diecast aluminum lens frame hinges down from the housing and is secured by a stainless steel lanyard and hinge pin.

An optically clear, heat and impact resistant tempered flat glass lens is mechanically secured with eight retainers. The electrical and optical chambers are thoroughly sealed with a one-piece memory retentive hollow-core EPDM gasket to prevent intrusion by moisture, dust, and insects.

OPTICAL SYSTEMS: The segmented optical systems are manufactured from homogenous sheet aluminum which has been electrochemically brightened, anodized and sealed. The multifaceted arc image duplicating systems are designed to produce IES Types I (1), II (2XL), III (3XL), IV (4XL and BLC), and V (Q). With the 2XL, 3XL and 4XL luminaires, the reflector facets form a conical fan around the arc tube with each facet positioned to be precisely tangent to the top of the arc tube.

The lampholder is glazed porcelain with a nickel plated screw shell. Position-oriented mogul base sockets to accept high output horizontal metal halide lamps are supplied standard.

ELECTRICAL: All electrical components are UL recognized and factory tested. Electronic and magnetic HID ballasts are high power factor and mounted on a unitized tray with quick electrical disconnects. Magnetic HID ballasts are the separate component type. Electronic and magnetic HID ballasts are capable of providing reliable lamp starting down to -20°F / -29°C.

Luminaires provided with the CosmoPolis or MasterColor Elite high performance ceramic metal halide electronic systems include high power factor electronic ballasts, designed specifically for the system selected.

FINISH: Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors include bronze (BRP), black (BLP), white (WP), and natural aluminum (NP). Consult factory for specs on optional or custom colors.

LABELS: All luminaires bear UL or CUL (where applicable) Wet Location labels.

WARRANTY: Philips Gardco luminaires feature a 5 year limited warranty. See Warranty Information on www.sitelighting.com for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

FULL CUTOFF PERFORMANCE: Full cutoff performance means a luminaire distribution where zero candela intensity occurs at an angle at or above 90° above nadir. Additionally, the candela per 1000 lamp lumens does not numerically exceed 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

CUTOFF PERFORMANCE: Cutoff performance means a luminaire distribution where the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle at or above 90° above nadir, and 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

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79115-85/0612

PHILIPS

Job Name:

MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)

RTSP25-6.1-11-WHITE-DM10-BC

S1

Notes:

ALA14-59911

Page 1 of 1



RTSP Round Tapered Steel Poles



RTSP

Pole Shaft

The pole shaft is a one section design, each section being fabricated from standard 11 gauge (0.1196") steel. The pole shaft material is a weldable grade hot rolled commercial quality carbon steel with a guaranteed minimum yield strength of 55,000 psi after fabrication. Each section is one-piece construction with a full length longitudinal weld and is cylindrical in cross-section having a uniform taper of 0.14 inches of diameter change per foot of length.

Base Plate

The anchor base is fabricated from commercial quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.

Bolt Circle: 9.50" Sq. Dim. : 10.0" Thickness: 0.75" Conduit Opening: 5"
Consult KW representative for non-standard dimensions.

Anchor Bolts

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A-153. Fully galvanized anchor bolts are available upon request.

Handhole

An oval reinforced gasketed handhole, having a nominal 3" x 5.0" inside opening, located at 1' - 6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

Finish

Standard - The exterior surface is cleaned with an alkaline rinse to remove surface contaminants and shot blasted to specifications as published by the Steel Structures Painting Council Standards SSPC-SP10 (near white). The exterior surface is chemically pretreated with an iron phosphate conversion coating then rinsed with ambient fresh water containing special surfactants and sealers forming a dry tight micro-crystalline coating. A polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 3 mils is standard on all color finishes. The internal surface including the powder coated area at the base-end is coated with **RESOL**, a thermoplastic hydrocarbon resin system specially formulated for application over untreated steel surfaces, to a thickness of 3 mils. The internal coating shall contain special corrosion inhibitors and is capable of passing 1000 hours of salt spray exposure (ASTM B-117).

MAIN EVENT INDEPENDENCE

Series: **RTSP** - Round Tapered Steel PolesNominal Height: **25'** Base Diameter: **6.1"** Gauge: **11**Finish: **WHT** - Standard - WhiteMounting Designation: **DM10** - Drilled for 1 LuminaireOptions: **BC** - Base Cover

Type	Height (ft.)	Pole Shaft (in.) x (in.) x (ft.)	Gauge	Handhole Size (in.)	Anchor Bolt (in.) x (in.) x (in.)	Bolt Circle (in.)	80 MPH (ft. ²)	90 MPH (ft. ²)	100 MPH (ft. ²)	Ship WT. (lbs.)
S1 & S3	25	6.1 x 2.6 x 25	11	3 x 5.0	0.75 x 30 x 3	9.5	16.7	13.3	10.6	173
RTSP25-6.1-11-WHT-DM10-BC										

Email This Page

Choose Different Pole Type Main Menu



Job Name:

MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)

G18-2-3XL-400PSMH-VOLTS-WP/
RPA2

Notes: Select Voltage.

S2

ALA14-59911

Job:
Type:
Notes:

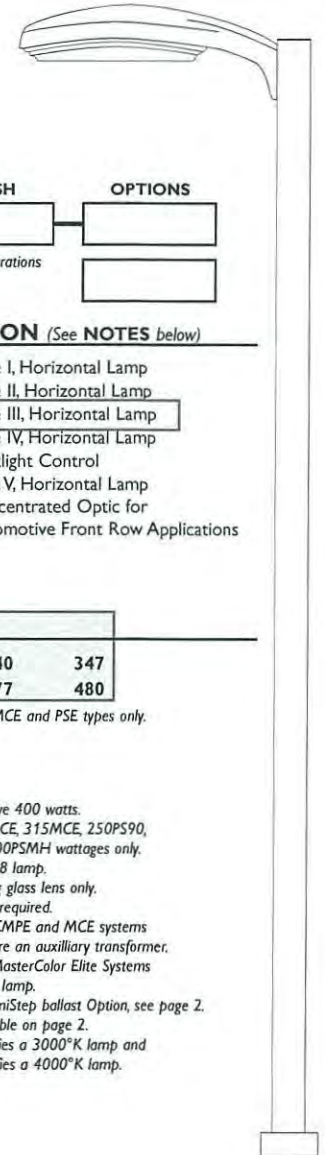
Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Gullwing

G18 Area Luminaires

Page 1 of 3

The Philips Gardco Gullwing is an area luminaire defined by its sleek profile and rugged construction. The housing is one-piece, die cast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The multifaceted arc-image duplicating optical systems provide IES Types I, II, III, IV and V distributions. The door frame is single-piece diecast aluminum and retains an optically clear tempered flat glass lens. The luminaire is completely sealed and gasketed preventing intrusion from moisture, dust and insects. Gullwing luminaires are finished with a fade and abrasion resistant TGIC powdercoat. Flat glass lens luminaires provide full cutoff performance. Sag Lens luminaires provide cutoff performance.



PREFIX	MOUNTING	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH	OPTIONS
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Enter the order code into the appropriate box above. Note: Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

G18	18" Gullwing Luminaire
------------	------------------------

MOUNTING

1	Single Pole Mount
2	Twin Pole Mount at 180°
2@90	Twin Pole Mount at 90°
3	3-way Pole Mount at 90°
3@120°	3-way Pole Mount at 120°
4	4-way Pole Mount
W	Wall Mount, Recessed J-Box
WS	Wall Mount, Surface Conduit

DISTRIBUTION (See NOTES below)

1'	Type I, Horizontal Lamp
2XL	Type II, Horizontal Lamp
3XL	Type III, Horizontal Lamp
4XL	Type IV, Horizontal Lamp
BLC'	Backlight Control
Q'	Type V, Horizontal Lamp
AF'	Concentrated Optic for Automotive Front Row Applications

WATTAGE

	100MH ¹	150MH ¹	175PSMH [ⓔ]	250PSMH [ⓔ]	250PS90** [ⓔ]	350PSMH ¹ [ⓔ]	400PSMH ¹ [ⓔ]	750PSMH ¹
Pulse Start MH Magnetic Ballast								
Standard MH Magnetic Ballast								
CosmoPolis Electronic System (See Notes 6,7,8,9)								
MasterColor Elite Electronic System (See Notes 6,7,9,10)								
Pulse Start MH Electronic Ballast (See Note 9)								
High Pressure Sodium Magnetic Ballast								
Low Pressure Sodium Magnetic Ballast								

* 175MH, 250MH and 400MH not available for sale in the United States.
** 250PS90 includes a 90% efficient magnetic PSMH ballast, meeting the requirements of California Title 20, effective 1/1/2010.

ⓔ Wattages marked with Circle "E" meet federal energy efficiency standards applicable to 150 watt through 500 watt metal halide luminaires only.

VOLTAGE

120	240	347
208	277	480

200-277 CMPE, MCE and PSE types only.

- NOTES:**
- Not available above 400 watts.
 - Available in 210MCE, 315MCE, 250PS90, 250PSMH and 400PSMH wattages only.
 - Requires E28/BT28 lamp.
 - Furnished with sag glass lens only.
 - Mogul base lamp required.
 - 347V and 480V CMPE and MCE systems include and require an auxiliary transformer.
 - CosmoPolis and MasterColor Elite Systems are supplied with lamp.
 - Available with LumiStep ballast Option, see page 2.
 - See QS / Q924 Table on page 2.
 - "-3K" suffix specifies a 3000°K lamp and "-4K" suffix specifies a 4000°K lamp.





Job Name:
MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)

Catalog Number:
G18-2-3XL-400PSMH-VOLTS-WP/
RPA2
Notes: Select Voltage.

Type:
S2
ALA14-59911

Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Page 2 of 3

Gullwing

G18 Area Luminaires

FINISH

BRP	Bronze Paint
BLP	Black Paint
WP	White Paint
NP	Natural Aluminum Paint
OC	Optional Color Paint Specify Optional Color or RAL ex: OC-LGP or OC-RAL7024.
SC	Special Paint Specify. Must supply color chip.

OPTIONS

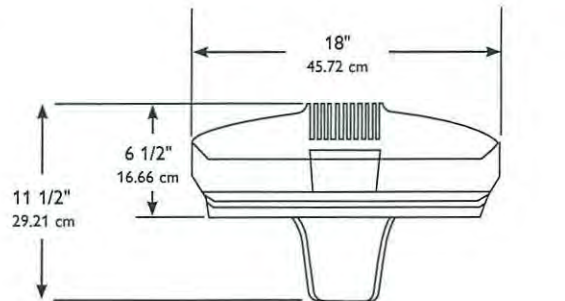
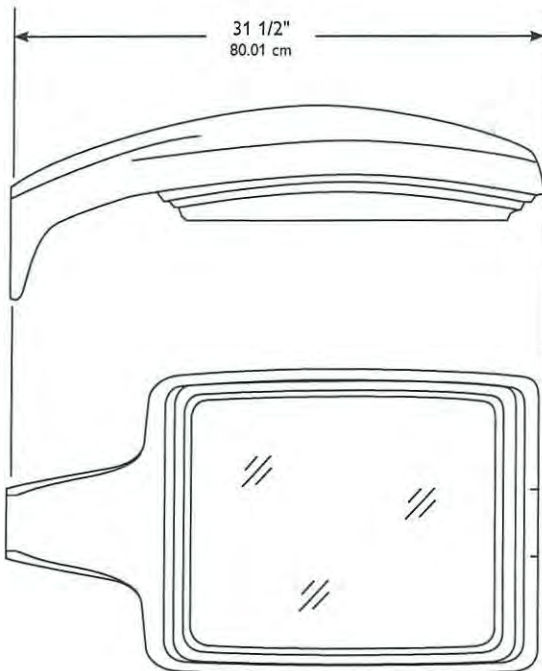
F¹¹	Fusing In Head	TR1¹⁸	Single Transition
LF	In-Line/In-Pole Fusing	TR2¹⁸	Twin Transition
PC¹²	Photocontrol and Receptacle	PTF2¹⁹	Pole Top Fitter - 2 3/8" - 3" Dia. Tenon
PCR	Photocontrol Receptacle only	PTF3¹⁹	Pole Top Fitter - 3" - 3 1/2" Dia. Tenon
POLY¹³	Polycarbonate Sag Lens	PTF4¹⁹	Pole Top Fitter - 3 1/2" - 4" Dia. Tenon
SG¹⁴	Sag Glass Lens	SQPTF²⁰	Square Pole Top Fitter
HS	Internal Houseside Shield	GMR²¹	Provision for Gardco Motion Response
QS⁹	Quartz Standby	L6²²	LumiStep Ballast 6 hour
QST⁹	Quartz Standby - Timed Delay	L8²²	LumiStep Ballast 8 hour
Q924⁹	Quartz Emergency	L10²²	LumiStep Ballast 10 hour
QT924⁹	Quartz Emergency - Timed Delay		
RPA1¹⁵	3" Round Pole Adapter		
RPA2¹⁶	4" and 5" Round Pole Adapter		
MF¹⁷	Mast Arm Fitter		

9. See QS/Q924 Table.
 11. Not available above 400 watt.
 12. Not available in 480V.
 Provide specific input voltage.
 13. 250W maximum. Polycarbonate lenses carry a 1 year warranty only.
 14. In lieu of flat glass. Supplied standard and required with 750 watt and higher wattages.
 15. Required for 3" O.D. round or tapered round poles where top O.D. is less than 4".
 16. Required for 4"-5" O.D. round poles.
 17. Mounts to a 2-3/8" O.D. mast arm.
 18. Mounts to a 2-3/8" Top Tenon. Specify a pole with a 4.50" O.D. for a smooth transition.
 19. Not available in 120° mounting configurations.
 20. Requires a 2-3/8" O.D. x 4" tenon or a 2.4" round pole top O.D. Specify Drilling (1, 2, 2@90, 3 or 4 only).
 21. Available only with 175PSMH through 400PSMH and 150HPS through 400HPS wattages. Includes dual-level capacitor and wiring to connect to Gardco Motion Response System.
 22. Available with CosmoPolis system only. See submittal sheet GE200-005 for complete information on LumiStep ballasts.

(Note 9) QS / Q924 Table	
HID Lamp Watts	Maximum Quartz Lamp Watts
175 watts or less	100 Watts
Above 175 watts up to 400 watts	150 Watts

QS, QST, Q924, QT924 are not available with CMPE, MCE or PSE wattages or in luminaires above 400 watts HID.

DIMENSIONS AND EPA



With Sag Glass Lens



EPA Data

1	2	3-4
1.2 ft ²	2.4 ft ²	3.2 ft ²
.11 m ²	.22 m ²	.30 m ²

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79115-85/0612

PHILIPS



**Job Name:**MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)**Catalog Number:**G18-2-3XL-400PSMH-VOLTS-WP/
RPA2

Notes: Select Voltage.

Type:**S2**

ALA14-59911

Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Page 3 of 3

Gullwing

G18 Area Luminaires

SPECIFICATIONS

GENERAL DESCRIPTION: The Philips Gardco Gullwing is an area luminaire defined by its sleek profile and rugged construction. The housing is one-piece, diecast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The multifaceted arc-image duplicating optical systems provide IES Types I, II, III, IV and V distributions. The door frame is single-piece diecast aluminum and retains an optically clear tempered flat glass lens. The luminaire is completely sealed and gasketed preventing intrusion from moisture, dust and insects. The Gullwing luminaires are finished with a fade and abrasion resistant TGIC powdercoat.

HOUSING: A one-piece die cast aluminum housing mounts directly to a pole or wall without the need for a support arm. The low profile rounded form reduces the effective projected area of the luminaire to only 1.2 ft²/1.1 m².

LENS ASSEMBLY: A single-piece diecast aluminum lens frame hinges down from the housing and is secured by a stainless steel lanyard and hinge pin.

An optically clear, heat and impact resistant tempered flat glass lens is mechanically secured with eight retainers. The electrical and optical chambers are thoroughly sealed with a one-piece memory retentive hollow-core EPDM gasket to prevent intrusion by moisture, dust, and insects.

OPTICAL SYSTEMS: The segmented optical systems are manufactured from homogenous sheet aluminum which has been electrochemically brightened, anodized and sealed. The multifaceted arc image duplicating systems are designed to produce IES Types I (1), II (2XL), III (3XL), IV (4XL and BLC), and V (Q). With the 2XL, 3XL and 4XL luminaires, the reflector facets form a conical fan around the arc tube with each facet positioned to be precisely tangent to the top of the arc tube.

The lampholder is glazed porcelain with a nickel plated screw shell. Position-oriented mogul base sockets to accept high output horizontal metal halide lamps are supplied standard.

ELECTRICAL: All electrical components are UL recognized and factory tested. Electronic and magnetic HID ballasts are high power factor and mounted on a unitized tray with quick electrical disconnects. Magnetic HID ballasts are the separate component type. Electronic and magnetic HID ballasts are capable of providing reliable lamp starting down to -20°F / -29°C.

Luminaires provided with the CosmoPolis or MasterColor Elite high performance ceramic metal halide electronic systems include high power factor electronic ballasts, designed specifically for the system selected.

FINISH: Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors include bronze (BRP), black (BLP), white (WP), and natural aluminum (NP). Consult factory for specs on optional or custom colors.

LABELS: All luminaires bear UL or CUL (where applicable) Wet Location labels.

WARRANTY: Philips Gardco luminaires feature a 5 year limited warranty. See Warranty Information on www.sitelighting.com for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

FULL CUTOFF PERFORMANCE: Full cutoff performance means a luminaire distribution where zero candela intensity occurs at an angle at or above 90° above nadir. Additionally, the candela per 1000 lamp lumens does not numerically exceed 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

CUTOFF PERFORMANCE: Cutoff performance means a luminaire distribution where the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle at or above 90° above nadir, and 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

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79115-85/0612

PHILIPS

Job Name:

MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)

RTSP25-6.1-11-WHITE-DM2180-BC

S2

Notes:

ALA14-59911

Page 1 of 1



RTSP Round Tapered Steel Poles



RTSP

Pole Shaft

The pole shaft is a one section design, each section being fabricated from standard 11 gauge (0.1196") steel. The pole shaft material is a weldable grade hot rolled commercial quality carbon steel with a guaranteed minimum yield strength of 55,000 psi after fabrication. Each section is one-piece construction with a full length longitudinal weld and is cylindrical in cross-section having a uniform taper of 0.14 inches of diameter change per foot of length.

Base Plate

The anchor base is fabricated from commercial quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.

Bolt Circle: 9.50" **Sq. Dim. :** 10.0" **Thickness:** 0.75" **Conduit Opening:** 5"
Consult KW representative for non-standard dimensions.

Anchor Bolts

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A-153. Fully galvanized anchor bolts are available upon request.

Handhole

An oval reinforced gasketed handhole, having a nominal 3" x 5.0" inside opening, located at 1' - 6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

Finish

Standard - The exterior surface is cleaned with an alkaline rinse to remove surface contaminants and shot blasted to specifications as published by the Steel Structures Painting Council Standards SSPC-SP10 (near white). The exterior surface is chemically pretreated with an iron phosphate conversion coating then rinsed with ambient fresh water containing special surfactants and sealers forming a dry tight micro-crystalline coating. A polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 3 mils is standard on all color finishes. The internal surface including the powder coated area at the base-end is coated with **K-SEAL**, a thermoplastic hydrocarbon resin system specially formulated for application over untreated steel surfaces, to a thickness of 3 mils. The internal coating shall contain special corrosion inhibitors and is capable of passing 1000 hours of salt spray exposure (ASTM B-117).

MAIN EVENT INDEPENDENCE

Series: **RTSP** - Round Tapered Steel PolesNominal Height: **25'** Base Diameter: **6.1"** Gauge: **11**Finish: **WHT** - Standard - WhiteMounting Designation: **DM2180** - Drilled for 2 Luminaires @ 180°Options: **BC** - Base Cover

Type	Height (ft.)	Pole Shaft (in.) x (in.) x (ft.)	Gauge	Handhole Size (in.)	Anchor Bolt (in.) x (in.) x (in.)	Bolt Circle (in.)	80 MPH (ft.²)	90 MPH (ft.²)	100 MPH (ft.²)	Ship WT. (lbs.)
S2	25	6.1 x 2.6 x 25	11	3 x 5.0	0.75 x 30 x 3	9.5	16.7	13.3	10.6	173

RTSP25-6.1-11-WHT-DM2180-BC

Email This Page

Choose Different Pole Type Main Menu



Job Name:
 MAIN EVENT HOFFMAN ESTATES - PERMIT SET
 Architect: HODGES AND ASSOCIATES (Dallas)

Catalog Number:
 G18-1-3XL-400PSMH-VOLTS-WP-
 HS/ RPA2
 Notes: Select Voltage.

Type:
S3

ALA14-59911

Job:
 Type:
 Notes:

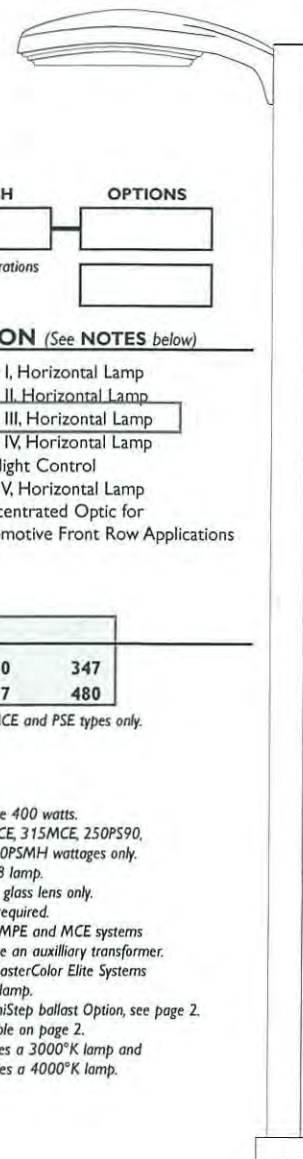
Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Page 1 of 3

Gullwing

G18 Area Luminaires

The Philips Gardco Gullwing is an area luminaire defined by its sleek profile and rugged construction. The housing is one-piece, die cast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The multifaceted arc-image duplicating optical systems provide IES Types I, II, III, IV and V distributions. The door frame is single-piece diecast aluminum and retains an optically clear tempered flat glass lens. The luminaire is completely sealed and gasketed preventing intrusion from moisture, dust and insects. Gullwing luminaires are finished with a fade and abrasion resistant TGIC powdercoat. Flat glass lens luminaires provide full cutoff performance. Sag Lens luminaires provide cutoff performance.



PREFIX	MOUNTING	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH	OPTIONS
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Enter the order code into the appropriate box above. Note: Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

G18	18" Gullwing Luminaire
------------	------------------------

MOUNTING

1	Single Pole Mount
2	Twin Pole Mount at 180°
2@90	Twin Pole Mount at 90°
3	3-way Pole Mount at 90°
3@120°	3-way Pole Mount at 120°
4	4-way Pole Mount
W	Wall Mount, Recessed J-Box
WS	Wall Mount, Surface Conduit

DISTRIBUTION (See NOTES below)

1'	Type I, Horizontal Lamp
2XL	Type II, Horizontal Lamp
3XL	Type III, Horizontal Lamp
4XL	Type IV, Horizontal Lamp
BLC'	Backlight Control
Q'	Type V, Horizontal Lamp
AF'	Concentrated Optic for Automotive Front Row Applications

WATTAGE

	100MH ¹	250PSMH [ⓔ]	350PSMH [ⓔ]	875PSMH ¹
Pulse Start MH Magnetic Ballast	150MH ¹	250PS90 ^{**ⓔ}	400PSMH [ⓔ]	
	175PSMH [ⓔ]	320PSMH [ⓔ]	750PSMH ¹	
Standard MH Magnetic Ballast	175MH ¹	250MH ¹	400MH ^{2,3}	
CosmoPolis Electronic System (See Notes 6,7,8,9)	60CMPE	90CMPE	140CMPE	
	210MCE-3K [ⓔ]	315MCE-3K [ⓔ]		
MasterColor Elite Electronic System (See Notes 6,7,9,10)	210MCE-4K [ⓔ]	315MCE-4K [ⓔ]		
	Pulse Start MH Electronic Ballast (See Note 9)	150PSE [ⓔ]	175PSE [ⓔ]	250PSE [ⓔ]
High Pressure Sodium Magnetic Ballast	70HPS	150HPS	400HPS	750HPS ¹
	100HPS	250HPS	600HPS	
Low Pressure Sodium Magnetic Ballast	35LPS			

* 175MH, 250MH and 400MH not available for sale in the United States.
 ** 250PS90 includes a 90% efficient magnetic PSMH ballast, meeting the requirements of California Title 20, effective 1/1/2010.

ⓔ Wattages marked with Circle "E" meet federal energy efficiency standards applicable to 150 watt through 500 watt metal halide luminaires only.

VOLTAGE

120	240	347
208	277	480

200-277 CMPE, MCE and PSE types only.

NOTES:

- Not available above 400 watts.
- Available in 210MCE, 315MCE, 250PS90, 250PSMH and 400PSMH wattages only.
- Requires E28/BT28 lamp.
- Furnished with sag glass lens only.
- Mogul base lamp required.
- 347V and 480V CMPE and MCE systems include and require an auxiliary transformer.
- CosmoPolis and MasterColor Elite Systems are supplied with lamp.
- Available with LumiStep ballast Option, see page 2.
- See Q5 / Q924 Table on page 2.
- "-3K" suffix specifies a 3000°K lamp and "-4K" suffix specifies a 4000°K lamp.



**Job Name:**MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)**Catalog Number:**G18-1-3XL-400PSMH-VOLTS-WP-
HS/ RPA2

Notes: Select Voltage.

Type:**S3**

ALA14-59911

Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Page 2 of 3

Gullwing

G18 Area Luminaires

FINISH

BRP	Bronze Paint
BLP	Black Paint
WP	White Paint
NP	Natural Aluminum Paint
OC	Optional Color Paint Specify Optional Color or RAL ex: OC-LGP or OC-RAL7024.
SC	Special Paint Specify. Must supply color chip.

OPTIONS

F¹¹	Fusing In Head
LF	In-Line/In-Pole Fusing
PC¹²	Photocontrol and Receptacle
PCR	Photocontrol Receptacle only
POLY¹³	Polycarbonate Sag Lens
SG¹⁴	Sag Glass Lens
HS	Internal Houseside Shield
QS⁹	Quartz Standby
QST⁹	Quartz Standby - Timed Delay
Q924⁹	Quartz Emergency
QT924⁹	Quartz Emergency - Timed Delay
RPA1¹⁵	3" Round Pole Adapter
RPA2¹⁶	4" and 5" Round Pole Adapter
MF¹⁷	Mast Arm Fitter

TR1¹⁸	Single Transition
TR2¹⁸	Twin Transition
PTF2¹⁹	Pole Top Fitter - 2 3/8" - 3" Dia. Tenon
PTF3¹⁹	Pole Top Fitter - 3" - 3 1/2" Dia. Tenon
PTF4¹⁹	Pole Top Fitter - 3 1/2" - 4" Dia. Tenon
SQPTF²⁰	Square Pole Top Fitter
GMR²¹	Provision for Gardco Motion Response
L6²²	LumiStep Ballast 6 hour
L8²²	LumiStep Ballast 8 hour
L10²²	LumiStep Ballast 10 hour

9. See QS/Q924 Table.

11. Not available above 400 watt.

12. Not available in 480V.

Provide specific input voltage.

13. 250W maximum. Polycarbonate lenses carry a 1 year warranty only.

14. In lieu of flat glass. Supplied standard and required with 750 watt and higher wattages.

15. Required for 3" O.D. round or tapered round poles where top O.D. is less than 4".

16. Required for 4"- 5" O.D. round poles.

17. Mounts to a 2-3/8" O.D. mast arm.

18. Mounts to a 2-3/8" Top Tenon. Specify a pole with a 4.50" O.D. for a smooth transition.

19. Not available in 120° mounting configurations.

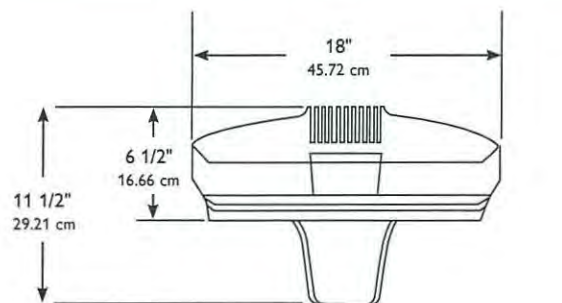
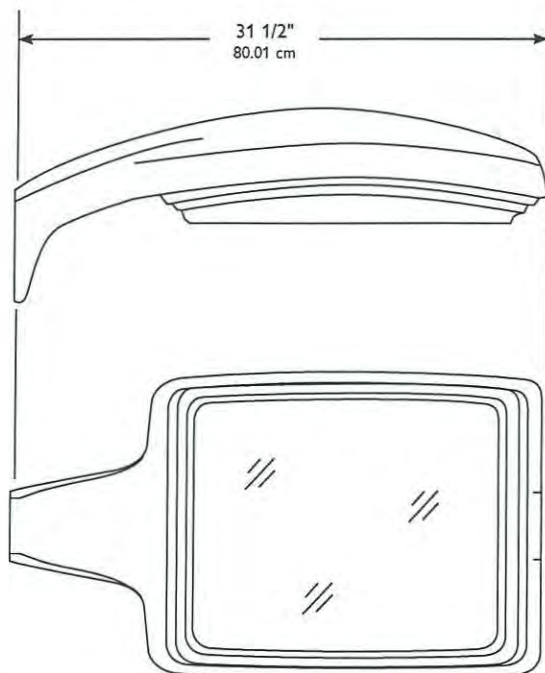
20. Requires a 2-3/8" O.D. x 4" tenon or a 2.4" round pole top O.D. Specify Drilling (1, 2, 2@90, 3 or 4 only).

21. Available only with 175PSMH through 400PSMH and 150HPS through 400HPS wattages. Includes dual-level capacitor and wiring to connect to Gardco Motion Response System.

22. Available with CosmoPolis system only. See submittal sheet GE200-005 for complete information on LumiStep ballasts.

(Note 9) QS / Q924 Table	
HID Lamp Watts	Maximum Quartz Lamp Watts
175 watts or less	100 Watts
Above 175 watts up to 400 watts	150 Watts

QS, QST, Q924, QT924 are not available with CMPE, MCE or PSE wattages or in luminaires above 400 watts HID.

DIMENSIONS AND EPA

With Sag Glass Lens

**EPA Data**

1	2	3-4
1.2 ft ²	2.4 ft ²	3.2 ft ²
.11 m ²	.22 m ²	.30 m ²

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79115-85/0612

PHILIPS

**Job Name:**MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)**Catalog Number:**G18-1-3XL-400PSMH-VOLTS-WP-
HS/ RPA2

Notes: Select Voltage.

Type:**S3**

ALA14-59911

Featuring CosmoPolis and MasterColor Elite Electronic HID Systems

Page 3 of 3

Gullwing

G18 Area Luminaires

SPECIFICATIONS

GENERAL DESCRIPTION: The Philips Gardco Gullwing is an area luminaire defined by its sleek profile and rugged construction. The housing is one-piece, diecast aluminum and mounts directly to a pole or wall without the need of a separate support arm. The multifaceted arc-image duplicating optical systems provide IES Types I, II, III, IV and V distributions. The door frame is single-piece diecast aluminum and retains an optically clear tempered flat glass lens. The luminaire is completely sealed and gasketed preventing intrusion from moisture, dust and insects. The Gullwing luminaires are finished with a fade and abrasion resistant TGIC powdercoat.

HOUSING: A one-piece die cast aluminum housing mounts directly to a pole or wall without the need for a support arm. The low profile rounded form reduces the effective projected area of the luminaire to only 1.2 ft²/1.1 m².

LENS ASSEMBLY: A single-piece diecast aluminum lens frame hinges down from the housing and is secured by a stainless steel lanyard and hinge pin.

An optically clear, heat and impact resistant tempered flat glass lens is mechanically secured with eight retainers. The electrical and optical chambers are thoroughly sealed with a one-piece memory retentive hollow-core EPDM gasket to prevent intrusion by moisture, dust, and insects.

OPTICAL SYSTEMS: The segmented optical systems are manufactured from homogenous sheet aluminum which has been electrochemically brightened, anodized and sealed. The multifaceted arc image duplicating systems are designed to produce IES Types I (1), II (2XL), III (3XL), IV (4XL and BLC), and V (Q). With the 2XL, 3XL and 4XL luminaires, the reflector facets form a conical fan around the arc tube with each facet positioned to be precisely tangent to the top of the arc tube.

The lampholder is glazed porcelain with a nickel plated screw shell. Position-oriented mogul base sockets to accept high output horizontal metal halide lamps are supplied standard.

ELECTRICAL: All electrical components are UL recognized and factory tested. Electronic and magnetic HID ballasts are high power factor and mounted on a unitized tray with quick electrical disconnects. Magnetic HID ballasts are the separate component type. Electronic and magnetic HID ballasts are capable of providing reliable lamp starting down to -20°F / -29°C.

Luminaires provided with the CosmoPolis or MasterColor Elite high performance ceramic metal halide electronic systems include high power factor electronic ballasts, designed specifically for the system selected.

FINISH: Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors include bronze (BRP), black (BLP), white (WVP), and natural aluminum (NP). Consult factory for specs on optional or custom colors.

LABELS: All luminaires bear UL or CUL (where applicable) Wet Location labels.

WARRANTY: Philips Gardco luminaires feature a 5 year limited warranty. See Warranty Information on www.sitelighting.com for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

FULL CUTOFF PERFORMANCE: Full cutoff performance means a luminaire distribution where zero candela intensity occurs at an angle at or above 90° above nadir. Additionally, the candela per 1000 lamp lumens does not numerically exceed 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

CUTOFF PERFORMANCE: Cutoff performance means a luminaire distribution where the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle at or above 90° above nadir, and 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

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79115-85/0612

PHILIPS



Job Name:

MAIN EVENT HOFFMAN ESTATES - PERMIT SET
Architect: HODGES AND ASSOCIATES (Dallas)

RTSP25-6.1-11-WHITE-DM10-BC

S3

Notes:

ALA14-59911

Page 1 of 1



RTSP Round Tapered Steel Poles



RTSP

Pole Shaft

The pole shaft is a one section design, each section being fabricated from standard 11 gauge (0.1196") steel. The pole shaft material is a weldable grade hot rolled commercial quality carbon steel with a guaranteed minimum yield strength of 55,000 psi after fabrication. Each section is one-piece construction with a full length longitudinal weld and is cylindrical in cross-section having a uniform taper of 0.14 inches of diameter change per foot of length.

Base Plate

The anchor base is fabricated from commercial quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.

Bolt Circle: 9.50" Sq. Dim. : 10.0" Thickness: 0.75" Conduit Opening: 5"

Consult KW representative for non-standard dimensions.

Anchor Bolts

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A-153. Fully galvanized anchor bolts are available upon request.

Handhole

An oval reinforced gasketed handhole, having a nominal 3" x 5.0" inside opening, located at 1' - 6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

Finish

Standard - The exterior surface is cleaned with an alkaline rinse to remove surface contaminants and shot blasted to specifications as published by the Steel Structures Painting Council Standards SSPC-SP10 (near white). The exterior surface is chemically pretreated with an iron phosphate conversion coating then rinsed with ambient fresh water containing special surfactants and sealers forming a dry tight micro-crystalline coating. A polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 3 mils is standard on all color finishes. The internal surface including the powder coated area at the base-end is coated with **KSEAL**, a thermoplastic hydrocarbon resin system specially formulated for application over untreated steel surfaces, to a thickness of 3 mils. The internal coating shall contain special corrosion inhibitors and is capable of passing 1000 hours of salt spray exposure (ASTM B-117).

MAIN EVENT INDEPENDENCE

Series: **RTSP** - Round Tapered Steel Poles

Nominal Height: **25'** Base Diameter: **6.1"** Gauge: **11**

Finish: **WHT** - Standard - White

Mounting Designation: **DM10** - Drilled for 1 Luminaire

Options: **BC** - Base Cover

Type	Height (ft.)	Pole Shaft (in.) x (in.) x (ft.)	Gauge	Handhole Size (in.)	Anchor Bolt (in.) x (in.) x (in.)	Bolt Circle (in.)	80 MPH (ft. ²)	90 MPH (ft. ²)	100 MPH (ft. ²)	Ship WT. (lbs.)
S1 & S3	25	6.1 x 2.6 x 25	11	3 x 5.0	0.75 x 30 x 3	9.5	16.7	13.3	10.6	173

RTSP25-6.1-11-WHT-DM10-BC

[Email This Page](#)

[Choose Different Pole Type](#) [Main Menu](#)



MAIN EVENT
Hoffman Estates, Illinois

TREE IMAGES
June 16, 2015



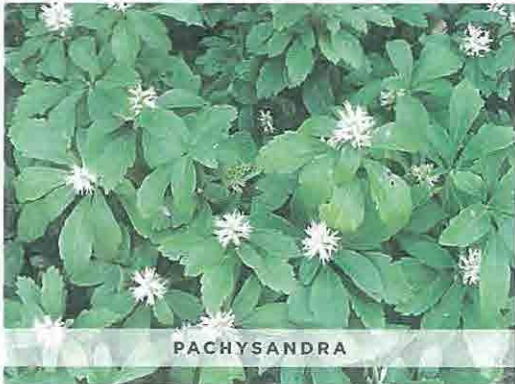
GREEN MOUNTAIN BOXWOOD



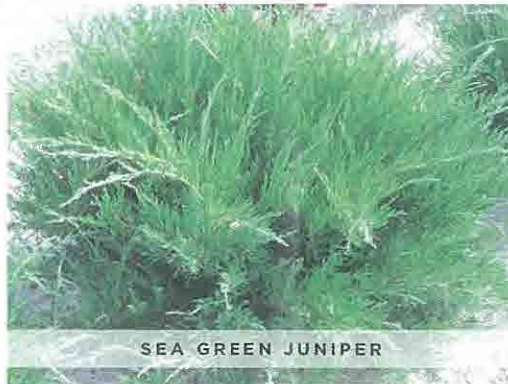
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PRAIRIE DROPSEED



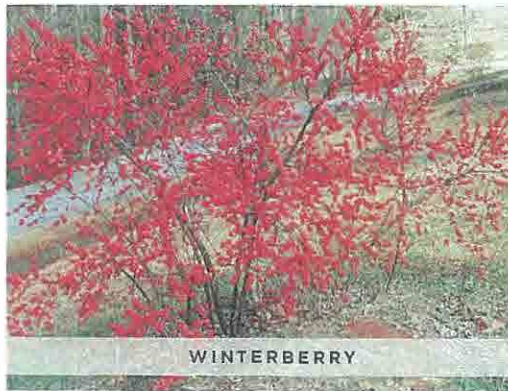
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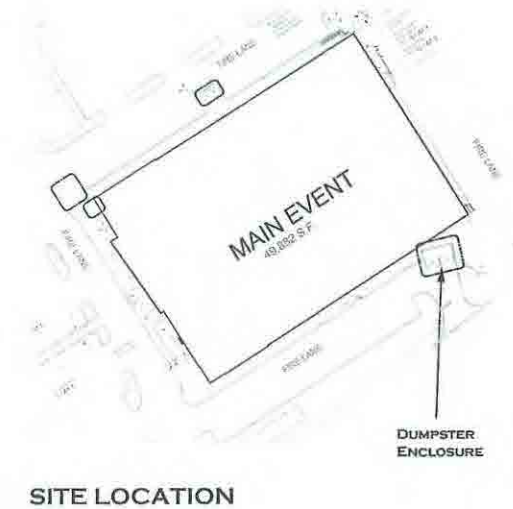
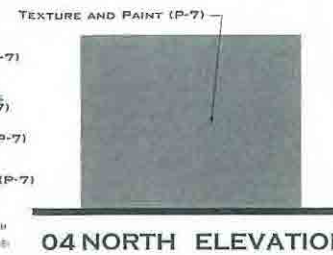
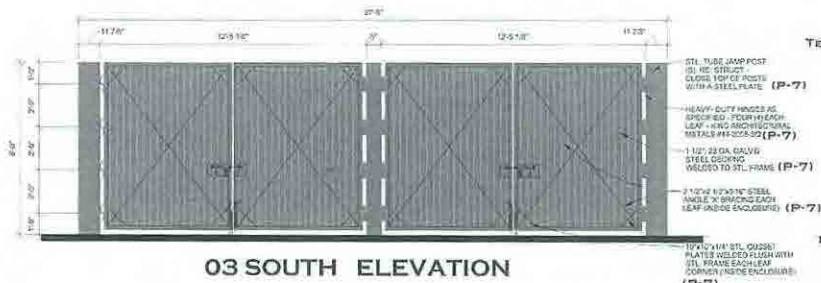
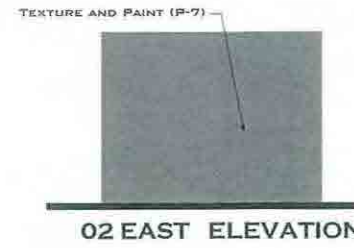
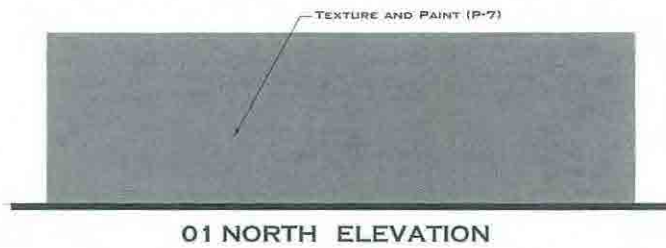
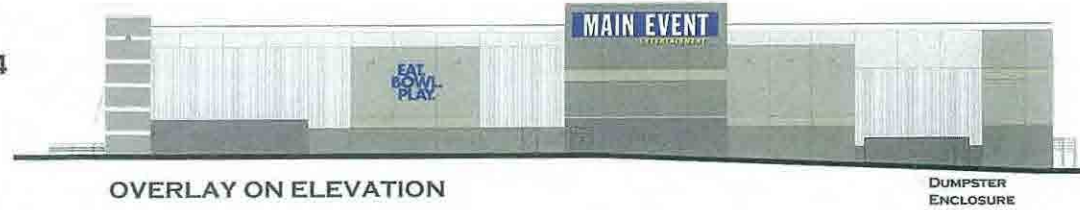
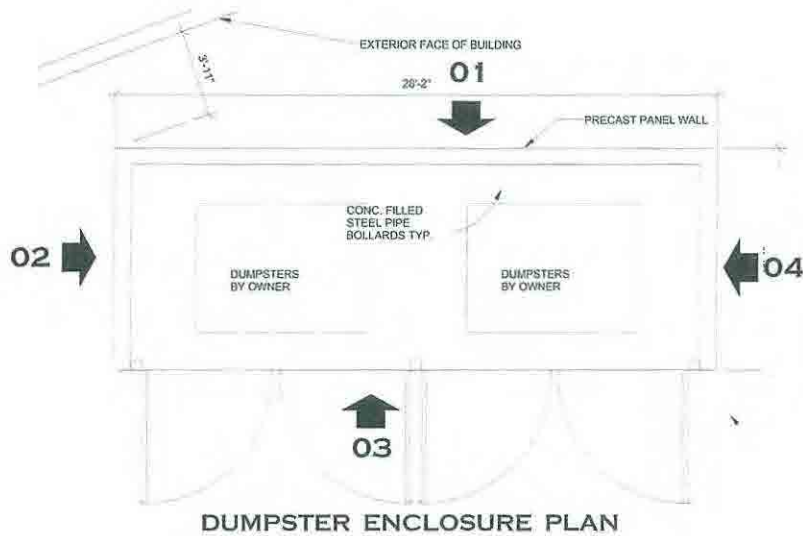
VIRGINIA BLUEBELLS



WINTERBERRY

MAIN EVENT
Hoffman Estates, Illinois

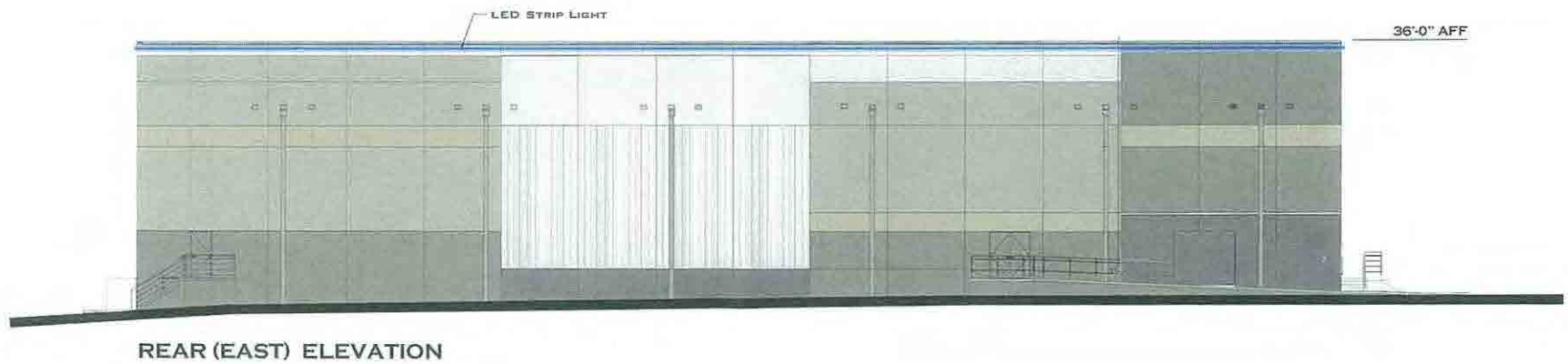
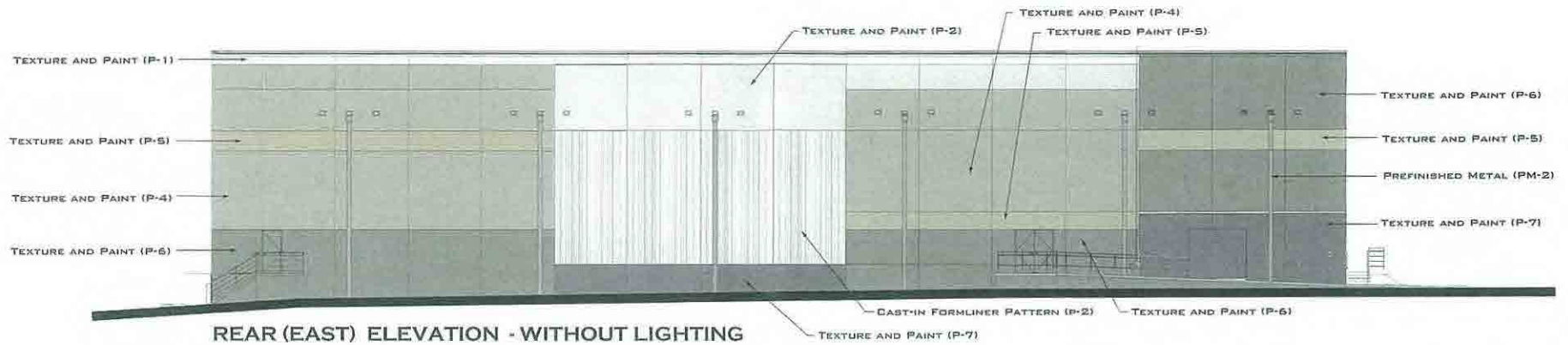
SHRUBS AND GROUNDCOVER IMAGES
June 16, 2015

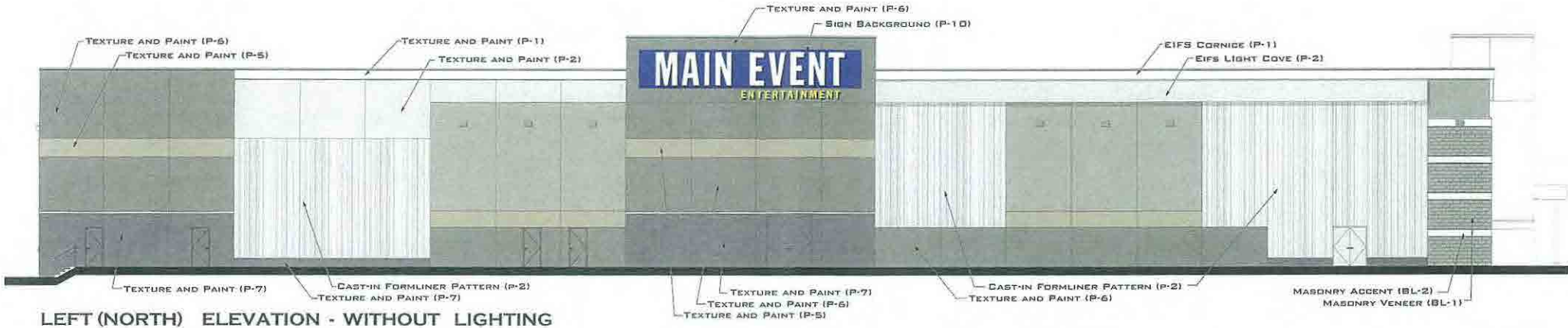


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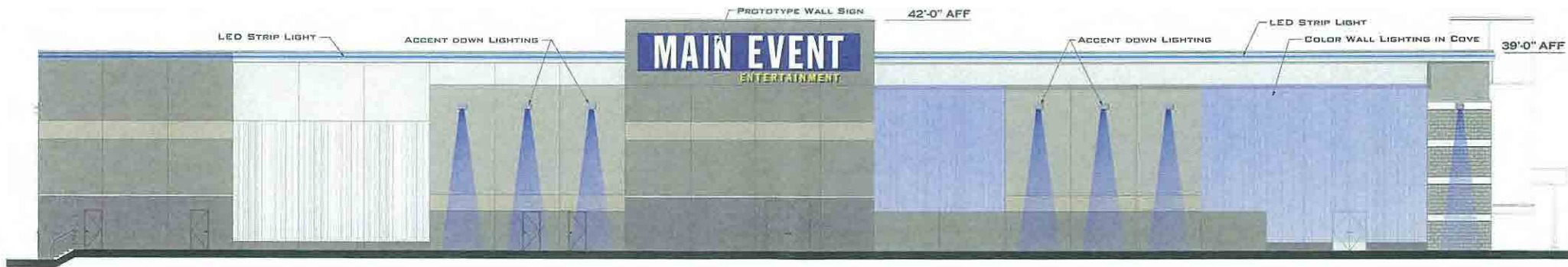
HOFFMAN ESTATES, IL







LEFT (NORTH) ELEVATION - WITHOUT LIGHTING



LEFT (NORTH) ELEVATION



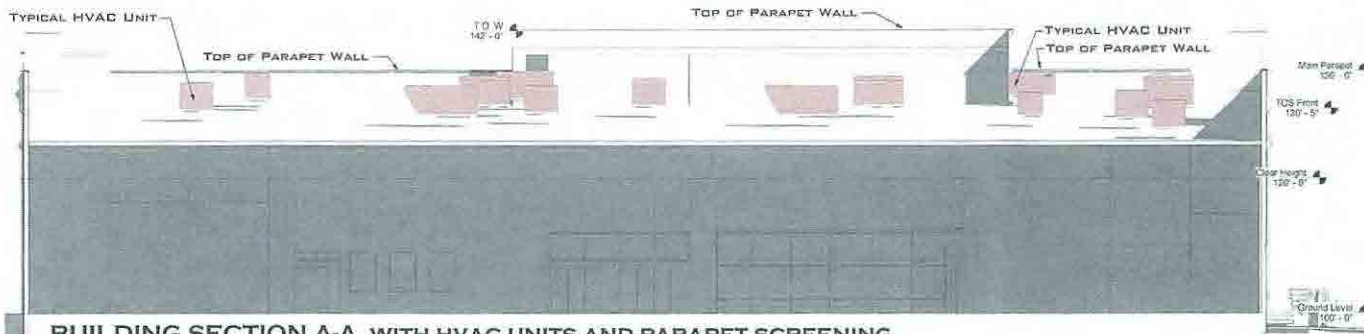
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HOFFMAN ESTATES, IL

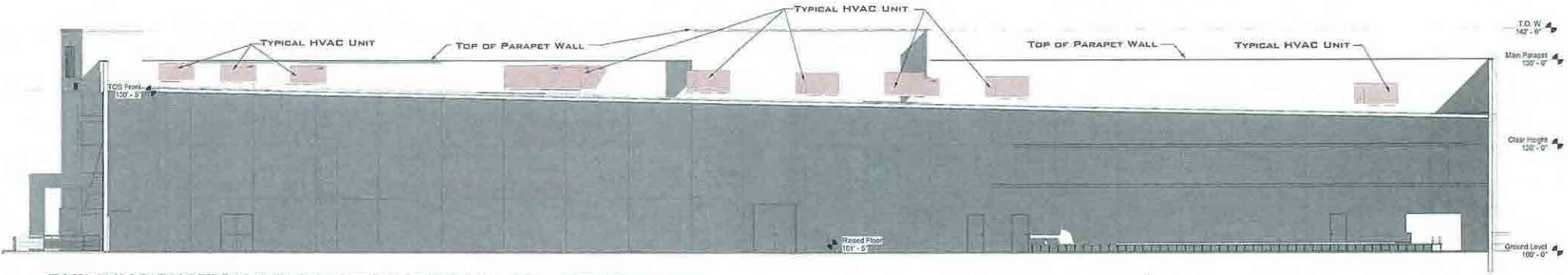
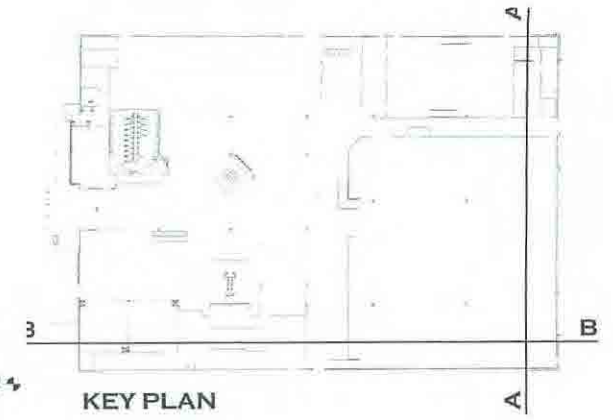


01/06/15 #14049

PRAIRIE STONE PARKWAY



BUILDING SECTION A-A WITH HVAC UNITS AND PARAPET SCREENING



BUILDING SECTION B-B WITH HVAC UNITS AND PARAPET SCREENING



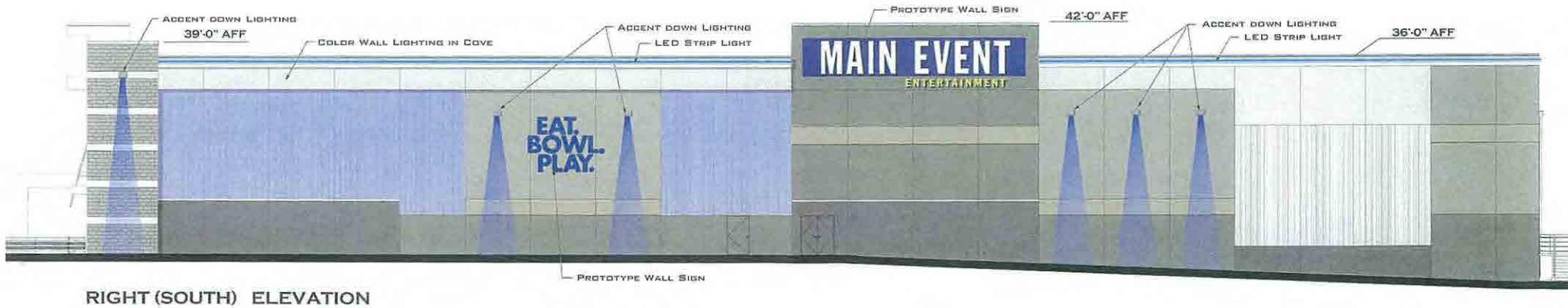
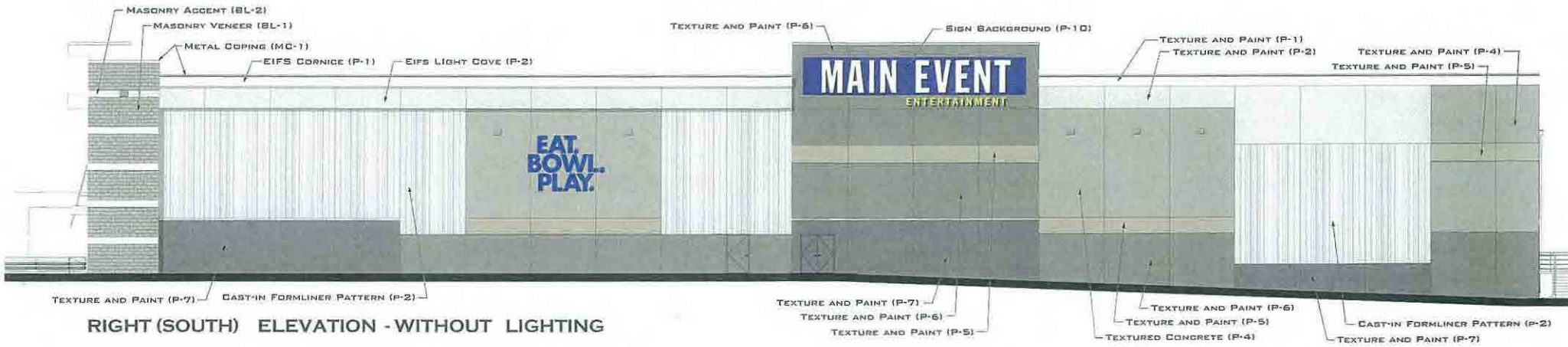
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MAIN EVENT -

HOFFMAN ESTATES, IL

PRAIRIE STONE PARKWAY





M A I N E V E N T -

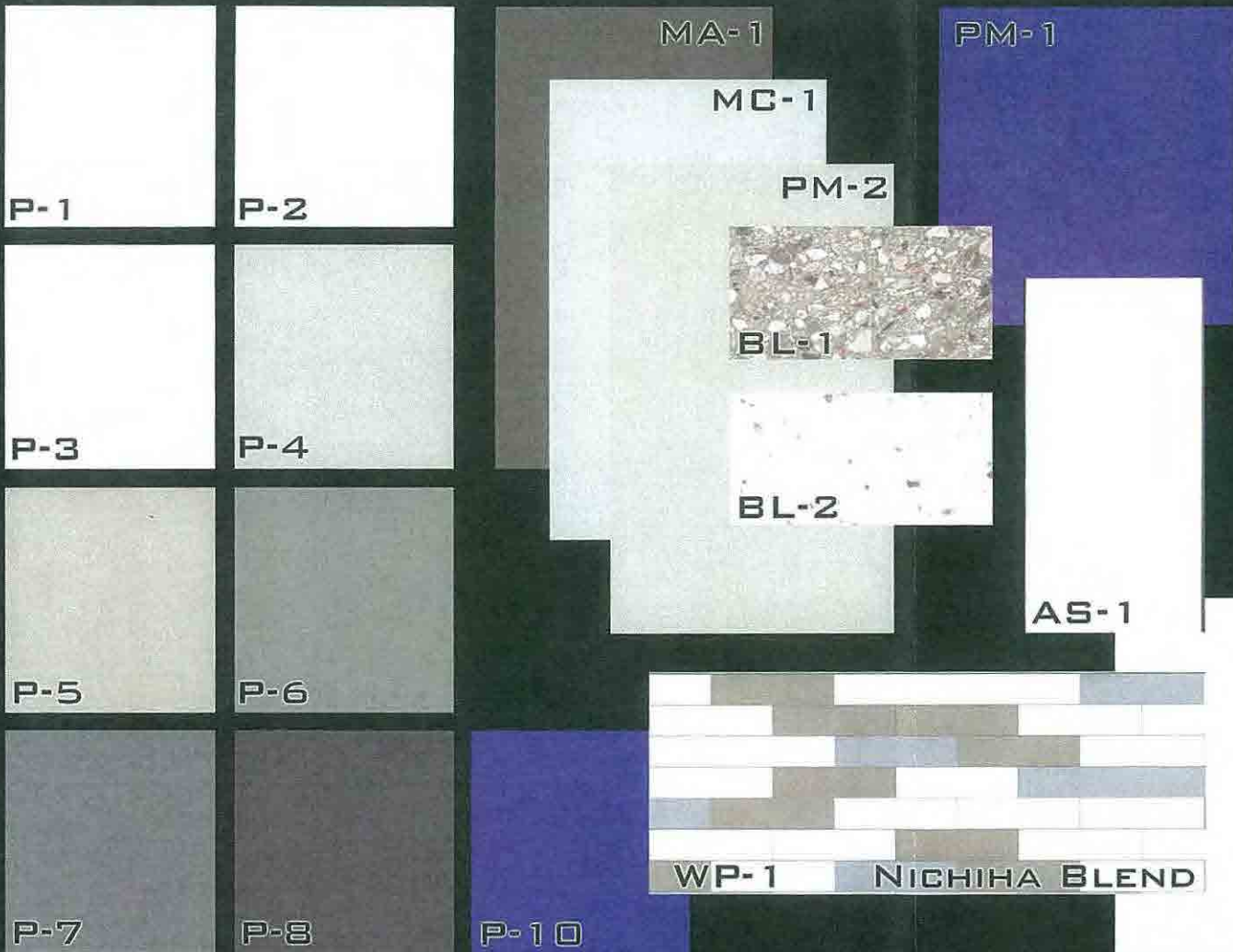
HOFFMAN ESTATES, IL



01/06/15 #14049

PRAIRIE STONE PARKWAY





EXTERIOR MATERIALS LIST (08/25/14)

METAL COPING

MC-1: Berridge Mfg. Co. / Color: Lead Cote

PREFINISHED METAL

PM-1: Canopy soffit and fascia to be Alpolic Materials PE Solid, 4mm Aluminum Composite Metal, Dry Seal System, Color: DYB Blue
 PM-2: Berridge Mfg. Co. / Color: Sierra Tan

MASONRY

BL-1: Trenwyth Trendstone Groundface CMU color: Lincoln
 BL-2: Trenwyth Trendstone Groundface CMU color: Lt. Karmel

METAL AWNING

MA-1 Berridge Mfg. / Color: Aged Bronze

FORMLINER

FL-1: Formliner: Fitzgerald Formliner: Pattern #14382 Norfolk Rib

WALL PANEL

WP-1: Nichiha Veneer Panels Color Blend,
 Colors: Sherwin Williams SW0038 Library Pewter
 Benjamin Moore 1077 Great Plains Gold
 Sherwin Williams SW6249 Storm Cloud
 Sherwin Williams SW 7036 Accessible Beige
 Benjamin Moore AF-100 Pashmina

PAINT

P-1: Sherwin Williams, SW7042, Shoji White
 P-2: Sherwin Williams, SW7036, Accessible Beige
 P-3: Benjamin Moore Affinity, AF-100, Pashmina
 P-4: Sherwin Williams, SW7038, Tony Taupe
 P-5: (Not used)
 P-6: Sherwin Williams, SW7039, Virtual Taupe
 P-7: Sherwin Williams, SW7026, Griffin
 P-8: Sherwin Williams, SW7041, Van Dyke Brown
 P-10: Pittsburgh Paints, 347-6 Blue Odyssey

ALUMINUM STOREFRONT

AS-1: Clear Anodized Aluminum Storefront

NOTE: MATERIALS SUBJECT TO CHANGE BASED ON AVAILABILITY
 FINAL SELECTIONS TO BE IN SIMILAR COLOR PALETTE

FORMLINER

**HODGES
&
ASSOCIATES**

Architecture P.C.

EXTERIOR MATERIALS:

NOTE: COLORS MAY VARY FROM ACTUAL SAMPLES

**MAIN EVENT
ENTERTAINMENT**

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE AUTHORIZING THE ISSUANCE OF NOT TO EXCEED \$10,000,000 GENERAL OBLIGATION BONDS, SERIES 2015B OF THE VILLAGE OF HOFFMAN ESTATES, COOK AND KANE COUNTIES, ILLINOIS, FOR THE PURPOSE OF PAYING FOR THE COSTS OF CERTAIN CAPITAL PROJECTS AND COSTS RELATED THERETO AND TO THE ISSUANCE OF SUCH BONDS, AUTHORIZING THE EXECUTION OF A BOND ORDER IN CONNECTION THEREWITH, AND PROVIDING FOR THE LEVY AND COLLECTION OF A DIRECT ANNUAL TAX FOR THE PAYMENT OF THE PRINCIPAL OF AND INTEREST ON SAID BONDS

WHEREAS, the Village of Hoffman Estates, Cook and Kane Counties, Illinois (the "*Village*") has a population in excess of 25,000 as determined by the last official census, and pursuant to the provisions of Section 6 of Article VII of the Constitution of the State of Illinois (the "*Constitution*"), the Village is a home rule unit and may exercise any power or perform any function pertaining to its government and affairs including, but not limited to, the power to tax and to incur debt; and

WHEREAS, pursuant to the provisions of Sections 6(d) and 6(k) of Article VII of the Constitution, a home rule unit may incur debt payable from ad valorem property tax receipts maturing not more than 40 years from the time it is incurred and without referendum approval thereof; and

WHEREAS, the President and the Board of Trustees of the Village (collectively, the "*Corporate Authorities*") have previously considered the needs of the Village and have determined and do hereby determine that it is advisable, necessary and in the best interests of the Village to provide for various capital projects within the Village including, without limitation, improvements to the Village's water and sewer infrastructure and capital, storm sewer system, and various road improvements within the Village, and the purchase of an aerial ladder truck for the Village's Fire Department (collectively, the "*Project*"); and

WHEREAS, the Corporate Authorities have determined that the total cost of the Project and costs and expenses incidental thereto, including in such costs and expenses all items of cost permitted under the home rule powers of the Village, and without limitation, costs of issuance of bonds, capitalized interest, if any, and reserves, if any, to be not greater than \$10,000,000; and there are insufficient funds on hand and lawfully available to pay the estimated costs of the Project, including legal, financial, bond discount, printing and publication costs, and other expenses; and

WHEREAS, the Corporate Authorities have determined that it is advisable, necessary and in the best interests of the Village to issue its General Obligation Bonds in the total amount not to exceed \$10,000,000 (the "*Bonds*") to pay the cost of: (i) the Project, and (ii) the issuance of the Bonds; and

WHEREAS, this Ordinance, adopted pursuant to Section 6 of Article VII of the Constitution and the Municipal Code of Hoffman Estates, provides authority for the Village acting by the President and the Corporate Authorities to issue the Bonds; and

WHEREAS, the Bonds shall be payable from a direct annual ad valorem tax levied against all taxable property in the Village, without limitation as to rate or amount (collectively, the “*Pledged Taxes*”); and

WHEREAS, the County Clerk of Cook County, Illinois and the County Clerk of Kane County, Illinois are herein authorized to extend and collect said tax so levied for the payment of the Bonds without limitation as to rate or amount;

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, in the exercise of its home rule powers, as follows:

Section 1. Incorporation of Preambles. The Corporate Authorities hereby find that all of the recitals contained in the preambles to this Ordinance are true, correct and complete and do incorporate them into this Ordinance by this reference.

Section 2. Determination To Issue Bonds. It is necessary and in the best interests of the Village to provide for the Project, to pay all related costs and expenses incidental thereto, and to issue the Bonds for such purposes. It is hereby found and determined that the issuance of the Bonds is for a proper public purpose or purposes and is in the public interest, and is authorized pursuant to the Constitution and the Local Government Debt Reform Act, 30 ILCS 3501, *et seq.*; and these findings and determinations shall be deemed conclusive.

Section 3. Bond Details. For the purpose of providing for the Project and the costs of issuance of the Bonds, there shall be issued and sold the Bonds in the aggregate principal amount of not to exceed \$10,000,000. The Bonds shall be designated “General Obligation Bonds, Series 2015B” or such other designation and series identification as may be appropriate and as shall be provided in the Bond Order executed by any two of the President, the Village Manager and the Village Treasurer (the “*Bond Order*”); shall be dated the date of delivery (the “*Dated Date*”); and shall also bear the date of authentication thereof. The Bonds shall be in fully registered book-entry form, shall be in denominations of \$5,000 or integral multiples thereof (but no single Bond shall represent principal maturing on more than one date), shall be numbered consecutively in such fashion as shall be determined by the Registrar (as hereinafter defined), and shall become due and payable (subject to right of prior redemption as hereinafter stated) on December 1 of the years and in the amounts and bearing interest at the rates percent per annum as shall be provided in the Bond Order *provided, however*, that no Bond (i) shall bear interest at a rate percent per annum which is in excess of five and one-half percent (5.50%), or (ii) have a final maturity which is later than December 1, 2040.

Each Bond shall bear interest from the later of its Dated Date as herein provided or from the most recent interest payment date to which interest has been paid or duly provided for, until the principal amount of such Bond is paid or duly provided for, such interest (computed upon the basis of a 360-day year of twelve 30-day months) being payable on June 1 and December 1 of each year, commencing on June 1, 2016 or as shall be otherwise provided in the Bond Order. Interest on each Bond shall be paid by check or draft of the Paying Agent (as hereinafter defined), payable upon presentation thereof in lawful money of the United States of America, to the person in whose name such Bond is registered at the close of business on the 15th day of the

month next preceding the interest payment date, and mailed to the registered owner of the Bond as shown in the register kept by the Registrar or at such other address furnished in writing by such registered owner, or as otherwise may be agreed with the Depository. The principal of the Bonds shall be payable in lawful money of the United States of America upon presentation thereof at the principal office maintained for the purpose by the Paying Agent.

Section 4. Registrar and Paying Agent. Amalgamated Bank of Chicago is hereby appointed to serve as Registrar and Paying Agent for the Bonds (the "*Registrar*" or "*Paying Agent*"). The Registrar is hereby charged with the responsibility of authenticating the Bonds.

The Bonds shall be payable at the principal office of the Paying Agent. If the payment date occurs on a date when financial institutions are not open for business, the payment shall be made on the next succeeding business day. The Paying Agent shall be instructed to wire transfer payments by 1:00 p.m. (New York City time) so such payments are received by the registered owner by 2:30 p.m. (New York City time). All payments on the Bonds shall be made in any coin or currency of the United States of America, which on the date of such payment shall be legal tender for the payment of public and private debts.

Each Bond shall be transferable or exchangeable only upon the books of the Village kept for that purpose at the principal office of the Registrar by the registered owner in person, or by its attorney duly authorized in writing, upon surrender of such Bond together with a written instrument of transfer or exchange satisfactory to the Registrar duly executed by the registered owner, or its attorney duly authorized in writing, and thereupon a new fully registered Bond or Bonds in an authorized aggregate principal amount and of the same maturity, shall be executed and delivered in the name of the transferee or transferees or the registered owner, as the case may be, in exchange therefor. The Registrar shall not be required to transfer or exchange any Bond during the fifteen (15) days prior to a principal payment date and ending on such principal payment date. The costs of such transfer or exchange shall be borne by the Village except for any tax or governmental charge required to be paid with respect to the transfer or exchange, which taxes or governmental charges are payable by the person requesting such transfer or exchange. The Village, Registrar and Paying Agent for the Bonds may treat and consider the person in whose name such Bonds are registered as the absolute owner thereof for all purposes including for the purpose of receiving payment of, or on account of, the principal thereof and interest due thereon.

The Registrar and Paying Agent may at any time resign as Registrar and Paying Agent upon giving 30 days' notice in writing to the Village and by first class mail to each registered owner of the Bonds then outstanding, and such resignation will take effect at the end of such 30-day period or upon the earlier appointment of a successor registrar and paying agent by the Village. Any such notice to the Village may be served personally or sent by registered mail. The Registrar and Paying Agent may be removed at any time as Registrar and Paying Agent by the Village, in which event the Village may appoint a successor registrar and paying agent. The

Village shall notify each registered owner of the Bonds then outstanding by first class mail of the removal of the Registrar and Paying Agent. Notices to the registered owners of the Bonds shall be deemed to be given when mailed by first class mail to the addresses of such registered owners as they appear on the registration books kept by the Registrar.

Upon the appointment of any successor registrar and paying agent by the Village, the Village President or the Village Clerk are authorized and directed to enter into such agreements and understandings with such successor registrar and paying agent as will enable the institution to perform the services required of a registrar and paying agent for the Bonds. The Village President and Village Clerk are further authorized to pay such fees as the successor registrar and paying agent may charge for the services it provides as registrar and paying agent.

Any predecessor registrar and paying agent shall deliver all of the Bonds and any cash or investments in its possession with respect thereto, together with the registration books, to the successor registrar and paying agent.

The Registrar shall cause said Bonds to be printed in blank in such number as the Registrar shall determine to be necessary or customary; provided, however, that the Registrar shall not be required to have such Bonds printed until it shall have received from the Village indemnification for all costs and expenses associated with such printing.

In connection with any notice or other communication to be provided to bondholders by the Village or the Registrar with respect to any consent or other action to be taken by bondholders, the Village or the Registrar, as the case may be, shall establish a record date for such consent or other action and give the bondholders notice of such record date not less than fifteen (15) calendar days in advance of such record date to the extent possible.

The Village has determined that it may be beneficial to the Village to have the Bonds held by a central depository system pursuant to an agreement between the Village and The Depository Trust Company, New York, New York ("*Depository Trust Company*") and have transfers of the Bonds effected by book-entry on the books of the central depository system. The Bonds may be initially issued in the form of a separate single authenticated fully registered Bond for the aggregate principal amount of each separate maturity of the Bonds. In such case, upon initial issuance, the ownership of such Bonds shall be registered in the register kept by the Registrar in the name of Cede & Co., as nominee of the Depository Trust Company.

With respect to the Bonds registered in the register kept by the Registrar in the name of Cede & Co., as nominee of the Depository Trust Company, the Village and the Paying Agent shall have no responsibility or obligation to any other holders or owners (including any beneficial owner ("*Beneficial Owner*")) of the Bonds with respect to (i) the accuracy of the records of the Depository Trust Company, Cede & Co., or any Beneficial Owner with respect to ownership questions, (ii) the delivery to any bondholder (including any Beneficial Owner) or any other person, other than the Depository Trust Company, of any notice with respect to the Bonds including any notice of redemption, or (iii) the payment to any bondholder (including any Beneficial Owner) or any other person, other than the Depository Trust Company, of any amount with respect to the principal of, or premium, if any, or interest on the Bonds except as otherwise provided herein.

So long as the Bonds are registered in the name of CEDE & CO., as nominee of the Depository Trust Company, no person other than the Depository Trust Company shall receive an authenticated Bond evidencing an obligation of the Village to make payments of the principal of and premium, if any, and interest on the Bonds pursuant to this Ordinance. The Village and the Registrar and Paying Agent may treat as and deem the Depository Trust Company or Cede & Co. to be the absolute bondholder of each of the Bonds for the purpose of (i) payment of the principal of and premium, if any, and interest on such Bonds; (ii) giving notices of redemption and other notices permitted to be given to bondholders with respect to such Bonds; (iii) registering transfers with respect to such Bonds; (iv) obtaining any consent or other action required or permitted to be taken of or by bondholders; (v) voting; and (vi) for all other purposes whatsoever. The Paying Agent shall pay all principal of and premium, if any, and interest on the Bonds only to or upon the order of the Depository Trust Company, and all such payments shall be valid and effective fully to satisfy and discharge the Village's and the Paying Agent's obligations with respect to principal of and premium, if any, and interest on the Bonds to the extent of the sum or sums so paid. Upon delivery by the Depository Trust Company to the Village of written notice to the effect that the Depository Trust Company has determined to substitute a new nominee in place of Cede & Co., and subject to the provisions herein with respect to consents, the words "Cede & Co." in this Ordinance shall refer to such new nominee of the Depository Trust Company. Notwithstanding any other provision hereof to the contrary, so long as any Bond is registered in the name of Cede & Co., as nominee of the Depository Trust Company, all payments with respect to the principal of and premium, if any, and interest on such Bonds and all notices with respect to such Bonds shall be made and given, respectively, to the Depository Trust Company as provided in a representation letter from the Village to the Depository Trust Company.

Upon receipt by the Village of written notice from the Depository Trust Company to the effect that the Depository Trust Company is unable or unwilling to discharge its responsibilities and no substitute depository willing to undertake the functions of the Depository Trust Company hereunder can be found which is willing and able to undertake such functions upon reasonable and customary terms, then the Bonds shall no longer be restricted to being registered in the register of the Village kept by the Registrar in the name of Cede & Co., as nominee of the Depository Trust Company, but may be registered in whatever name or names the bondholders transferring or exchanging the Bonds shall designate, in accordance with the provisions of this Ordinance.

If the Village determines that it is in the best interest of the bondholders that they be able to obtain certificates for the fully registered Bonds, the Village may notify the Depository Trust Company and the Registrar, whereupon the Depository Trust Company will notify the Beneficial Owners of the availability through the Depository Trust Company of certificates for the Bonds. In such event, the Registrar shall prepare, authenticate, transfer and exchange certificates for the Bonds as requested by the Depository Trust Company and any Beneficial Owners in appropriate amounts, and whenever the Depository Trust Company requests the Village and the Registrar to do so, the Registrar and the Village will cooperate with the Depository Trust Company by taking

appropriate action after reasonable notice (i) to make available one or more separate certificates evidencing the fully registered Bonds of any Beneficial Owner's Depository Trust Company account or (ii) to arrange for another securities depository to maintain custody of certificates for and evidencing the Bonds.

If the Bonds shall no longer be restricted to being registered in the name of the Depository Trust Company, the Registrar shall cause said Bonds to be printed in blank in such number as the Registrar shall determine to be necessary or customary; provided, however, that the Registrar shall not be required to have such Bonds printed until it shall have received from the Village indemnification for all costs and expenses associated with such printing.

Section 5. Execution and Negotiability. The Bonds shall be executed on behalf of the Village by the manual or duly authorized facsimile signature of its President and attested by the manual or duly authorized facsimile signature of its Clerk, as they may determine, and shall have impressed or imprinted thereon the corporate seal or facsimile thereof of the Village. In case any such officer whose signature shall appear on any Bond shall cease to be such officer before the delivery of such Bond, such signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery. All Bonds shall have thereon a certificate of authentication, substantially in the form hereinafter set forth, duly executed by the Registrar as authenticating agent of the Village and showing the date of authentication. No Bond shall be valid or obligatory for any purpose or be entitled to any security or benefit under this Ordinance unless and until such certificate of authentication shall have been duly executed by the Registrar by manual signature, and such certificate of authentication upon any such Bond shall be conclusive evidence that such Bond has been authenticated and delivered under this Ordinance. The Bonds shall have all of the qualities and incidents of negotiable instruments under the laws of the State of Illinois, subject to the provisions for registration herein.

Section 6. Redemption. (a) *Optional Redemption.* If so provided in the Bond Order, the Bonds shall be subject to redemption, in whole or in part, prior to maturity at the option of the Village, from any available moneys, in any order of their maturity as determined by the Village (less than all of the Bonds of a single maturity to be selected by the Registrar and within any maturity by lot), on the date of redemption provided in the Bond Order, and on any date thereafter, at the redemption price of par plus accrued interest to the redemption date.

(b) *Mandatory Redemption.* The Bonds maturing on the date or dates, if any, indicated in the Bond Order may be subject to mandatory redemption as set forth in the Bond Order.

(c) *General.* For any such redemptions, the Bonds shall be redeemed only in the principal amount of \$5,000 and integral multiples thereof. The Village shall, at least forty-five (45) days prior to a redemption date (unless a shorter time period shall be satisfactory to the Registrar) notify the Registrar of the designated Bonds, such redemption date and of the principal amount and maturity or maturities of Bonds to be redeemed. For purposes of any redemption of less than all of the outstanding Bonds of a single series or maturity, the particular Bonds or portions of Bonds to be redeemed shall be selected by lot not more than sixty (60) days prior to the redemption date by the Registrar for the Bonds of such series or maturity or maturities, by such method of lottery as the Registrar shall deem fair and appropriate; provided that such lottery shall provide for the

selection for redemption of Bonds or portions thereof so that any \$5,000 portion of principal amount of a Bond shall be as likely to be called for redemption as any other such \$5,000 portion.

The Registrar shall promptly notify the Village in writing of the Bonds or portions of Bonds selected for redemption and, in the case of any Bond selected for partial redemption, the principal amount thereof to be redeemed.

Section 7. Redemption Procedure. For any such redemptions, unless waived by the registered owner of Bonds to be redeemed, official notice of the call for any such redemption shall be given by the Registrar on behalf of the Village by mailing the redemption notice by first class mail at least thirty (30) days and not more than sixty (60) days prior to the date fixed for redemption to the registered owner of the Bond or Bonds to be redeemed at the address as it appears on the registration books kept by the Registrar or at such other address as is furnished in writing by such registered owner to the Registrar.

All official notices of redemption shall state:

- (i) the redemption date,
- (ii) the redemption price,
- (iii) the identification by CUSIP numbers, if applicable, and maturity dates (and, in the case of partial redemption of Bonds within a maturity, the respective principal amounts) of the Bonds to be redeemed,
- (iv) a statement that on the redemption date the redemption price will become due and payable upon each such Bond or portion thereof called for redemption, and that interest thereon shall cease to accrue from and after said date,
- (v) the place where such Bonds are to be surrendered for payment of the redemption price, which place of payment shall be the principal corporate trust office of the Registrar, and
- (vi) such other information then required by custom, practice or industry standard.

Prior to any redemption date, the Village shall deposit with the Registrar an amount of money sufficient to pay the redemption price of all the Bonds or portions of Bonds which are to be redeemed on such redemption date.

Unless moneys sufficient to pay the redemption price of the Bonds to be redeemed shall have been received by the Registrar prior to the giving of such notice of redemption, such notice may, at the option of the Village, state that said redemption shall be conditioned upon the receipt of such moneys by the Registrar on or prior to the date fixed for redemption. If such moneys are not received, such notice shall be of no force and effect, the Village shall not redeem such Bonds, and the Registrar shall give notice, in the same manner in which the notice of redemption was given, that such moneys were not so received and that such Bonds will not be redeemed.

Official notice of redemption having been given as aforesaid, the Bonds or portions of Bonds so to be redeemed shall, on the redemption date, become due and payable at the redemption price therein specified, and from and after such date (unless the Village shall default in the payment

of the redemption price) such Bonds or portions of Bonds shall cease to bear interest. Neither the failure to mail such redemption notice, nor any defect in any notice so mailed to any particular registered owner of a Bond, shall affect the sufficiency of such notice with respect to other registered owners to whom proper notice shall have been given. Notice having been properly given, failure of a registered owner of a Bond to receive such notice shall not be deemed to invalidate, limit or delay the effect of the notice or redemption action described in the notice. Such notice may be waived in writing by a registered owner of a Bond entitled to receive such notice either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by registered owners shall be filed with the Registrar, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver. Upon surrender of such Bonds for redemption in accordance with said notice, such Bonds shall be paid by the Registrar at the redemption price. The procedure for the payment of interest due as part of the redemption price shall be as herein provided for payment of interest otherwise due. Upon surrender for any partial redemption of any Bond, there shall be prepared for the registered owner a new Bond(s) of like tenor, of authorized denominations, of the same maturity, and bearing the same rate of interest in the amount of the unpaid principal amount.

If any Bond or portion of a Bond called for redemption shall not be so paid upon surrender thereof for redemption, the principal and premium, if any, shall, until paid or duly provided for, bear interest from the redemption date at the rate borne by the Bond or portion of a Bond so called for redemption. All Bonds which have been redeemed shall be canceled and destroyed by the Registrar and shall not be reissued.

In addition to the foregoing notice, further notice shall be given by the Registrar on behalf and at the expense of the Village as set out below, but no defect in said further notice nor any failure to give all or any portion of such further notice shall in any manner defeat the effectiveness of a call for redemption if notice thereof is given as above prescribed.

Each further notice of redemption given hereunder shall contain the information required above for an official notice of redemption plus (a) the CUSIP numbers of all Bonds being redeemed; (b) the date of issue of the Bonds as originally issued; (c) the rate of interest borne by each Bond being redeemed; (d) the maturity date of each Bond being redeemed; and (e) any other descriptive information needed to identify accurately the Bonds being redeemed.

Upon the payment of the redemption price of Bonds being redeemed, each check or other transfer of funds issued for such purpose shall bear the CUSIP number identifying, by issue and maturity, the Bonds being redeemed with the proceeds of such check or other transfer.

The Village agrees to provide such additional notice of redemption as it may deem advisable at such time as it determines to redeem Bonds, taking into account any requirements or guidance of the Securities and Exchange Commission, the Municipal Securities Rulemaking Board, the Government Accounting Standards Board, or any other federal or state agency having jurisdiction or authority in such matters; *provided, however*, that such additional notice shall be (1) advisory in nature, (2) solely in the discretion of the Village (unless a separate agreement shall be made), (3) not be a condition precedent of a valid redemption or a part of the Bond contract, and (4) any failure or defect in such notice shall not delay or invalidate the redemption.

of Bonds for which proper official notice shall have been given. Reference is also made to the provisions of the Continuing Disclosure Undertaking of the Village with respect to the Bonds, which may contain other provisions relating to notice of redemption of Bonds.

As part of its duties hereunder, the Registrar shall prepare and forward to the Village a statement as to notices given with respect to each redemption together with copies of the notices as mailed.

The full faith and credit of the Village are hereby irrevocably pledged to the punctual payment when due of the Bonds, together with the interest and any premium thereon. The Bonds shall be direct and general obligations of the Village, and the Village shall be obligated to levy unlimited ad valorem taxes upon all the taxable property in the Village for the payment of the Bonds according to their terms, without limitation as to rate or amount, which levy and taxes are also pledged to the punctual payment, when due, of the Bonds, together with the interest and any premium thereon, to the bondholders. Moneys derived from Pledged Taxes and all other moneys deposited or to be deposited into the Bond Fund (as hereinafter defined) are pledged as security for the payment of the principal of and interest on the Bonds. The pledge is made pursuant to Section 13 of the Local Government Debt Reform Act and shall be valid and binding from the date of issuance of the Bonds. All such Pledged Taxes and the moneys held in the Bond Fund shall immediately be subject to the lien of such pledge without any physical delivery or further act and the lien of such pledge shall be valid and binding as against all parties having claims of any kind in tort, contract or otherwise against the Village irrespective of whether such parties have notice thereof.

Section 8. Form of Bond. The Bonds shall be in substantially the form hereinafter set forth; *provided, however,* that if the text of the Bonds is to be printed in its entirety on the front side of the Bonds, then the second paragraph on the front side and the legend "See Reverse Side for Additional Provisions" shall be omitted and the text of paragraphs set forth for the reverse side shall be inserted immediately after the first paragraph.

[FORM OF BOND - FRONT SIDE]

REGISTERED
No. _____

REGISTERED
\$ _____

UNITED STATES OF AMERICA
STATE OF ILLINOIS
COUNTIES OF COOK AND WILL
VILLAGE OF HOFFMAN ESTATES
GENERAL OBLIGATION BOND, SERIES 2015B

See Reverse Side for
Additional Provisions.

Interest Rate: ____% Maturity Date: December 1, 20__ Dated Date: _____, 2015 CUSIP: ____

Registered Owner: CEDE & Co.

Principal Amount: _____ DOLLARS

KNOW ALL PERSONS BY THESE PRESENTS that the Village of Hoffman Estates, Cook and Kane Counties, Illinois, a municipality, home rule unit, and political subdivision of the State of Illinois (the "Village"), hereby acknowledges itself to owe and for value received promises to pay to the Registered Owner identified above, or registered assigns as hereinafter provided, on the Maturity Date identified above (subject to right of prior redemption as hereinafter provided), the Principal Amount identified above and to pay interest (computed on the basis of a 360-day year of twelve 30-day months) on such Principal Amount from the later of the Dated Date of this Bond identified above or from the most recent Interest Payment Date to which interest has been paid or duly provided for, at the Interest Rate per annum identified above, such interest to be payable on June 1 and December 1 of each year, commencing June 1, 2016, until said Principal Amount is paid or duly provided for. The principal of this Bond is payable in lawful money of the United States of America upon presentation hereof at the office maintained for the purpose by Amalgamated Bank of Chicago, in Chicago, Illinois, as paying agent and bond registrar (the "Bond Registrar"). Payment of interest shall be made to the Registered Owner hereof as shown on the registration books of the Village maintained by the Bond Registrar, at the close of business on the applicable Record Date (the "Record Date"). The Record Date shall be the 15th day of the month next preceding any regularly scheduled Interest Payment Date occurring on the first day of a month and 15 days preceding any Interest Payment Date occasioned by a redemption of Bond on other than a regularly scheduled Interest Payment Date. Interest shall be paid by check or draft of the Bond Registrar, payable upon presentation in lawful money of the United States of America, mailed to the address of such Registered Owner as it appears on such registration books, or at such other address furnished in writing by such Registered Owner to the Bond Registrar, or as otherwise agreed by the Village and the Bond Registrar for so long as this Bond is held by The Depository Trust Company, New York, New York, the Depository, or nominee, in book-entry only form as provided for same.

Reference is hereby made to the further provisions of this Bond set forth on the reverse hereof, and such further provisions shall for all purposes have the same effect as if set forth at this place.

It is hereby certified and recited that all conditions, acts and things required by the Constitution and Laws of the State of Illinois to exist or to be done precedent to and in the issuance of this Bond, have existed and have been properly done, happened and been performed in regular and due form and time as required by law; that the indebtedness of the Village, represented by the Bonds, and including all other indebtedness of the Village, howsoever evidenced or incurred, does not exceed any constitutional or statutory or other lawful limitation; and that provision has been made for the collection of a direct annual tax, in addition to all other taxes, on all of the taxable property in the Village sufficient to pay the interest hereon as the same falls due and also to pay and discharge the principal hereof at maturity.

This Bond shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been manually signed by the Bond Registrar.

IN WITNESS WHEREOF, the Village of Hoffman Estates, Cook and Kane Counties, Illinois, by its President and Board of Trustees, has caused this Bond to be executed by the manual or duly authorized facsimile signature of its President and attested by the manual or duly authorized facsimile signature of its Village Clerk and its corporate seal or a facsimile thereof to be impressed or reproduced hereon, all as appearing hereon and as of the Dated Date identified above.

President, Village of Hoffman
Estates, _ Cook and Kane Counties,
Illinois

ATTEST:

Village Clerk, Village of Hoffman Estates,
Cook and Kane Counties, Illinois

[SEAL]

Date of Authentication: _____, ____

CERTIFICATE OF AUTHENTICATION

This Bond is one of the Bonds described in the within-mentioned Ordinance and is one of the General Obligation Bonds, Series 2015B, having a Dated Date of [_____] 2015, of the Village of Hoffman Estates, Cook and Kane Counties, Illinois.

AMALGAMATED BANK OF CHICAGO,
Chicago, Illinois, as Bond Registrar

By: _____
Authorized Officer

[Form of Bond - Reverse Side]

This bond is one of a Series of bonds (the "Bonds") in the aggregate principal amount of \$_____,000 issued by the Village for the purpose of paying the costs of the Project, as defined in the hereinafter defined Ordinance, and of paying expenses incidental thereto, all as described and defined in the ordinance authorizing the Bonds (as supplemented by a Bond Order, the

"Ordinance"), pursuant to and in all respects in compliance with the applicable provisions of the Illinois Municipal Code, as amended, and as supplemented by the Local Government Debt Reform Act, as amended, and as further supplemented and, where necessary, superseded, by the powers of the Village as a home rule unit under the provisions of Section 6 of Article VII of the Illinois Constitution of 1970, and with the Ordinance, which has been duly passed by the President and Board of Trustees of the Village, approved by the President, and published, in all respects as by law required.

This Bond is subject to provisions relating to registration, transfer and exchange; and such other terms and provisions relating to security and payment as are set forth in the Ordinance, to which reference is hereby expressly made, and to all the terms of which the Registered Owner hereof is hereby notified and shall be subject.

[The Bonds coming due on and after December 1, 20__, are subject to redemption prior to maturity at the option of the Village on _____ 1, 20__, and any date thereafter, from any lawfully available monies, in whole or in part, and if in part, in such principal amounts and from such maturities as the Village shall determine, and within any maturity by lot, at a redemption price of [par] plus accrued interest, upon the terms and conditions and as otherwise provided in the Bond Ordinance.]

The Village and the Bond Registrar may deem and treat the Registered Owner hereof as the absolute owner hereof for the purpose of receiving payment of or on account of principal hereof and interest due hereon and for all other purposes, and neither the Village nor the Bond Registrar shall be affected by any notice to the contrary.

The Village represents:

- (i) the Bonds are not private activity bonds as defined in Section 141 of the Internal Revenue Code of 1986, as amended (the "Code"); and
- (ii) the Village is authorized to designate the Bonds as qualified tax-exempt obligations for purposes of Section 265(b) of the Code pursuant to the Bond Order provided that for calendar year 2015 the reasonably anticipated amount of qualified tax-exempt obligations (including 501(c)(3) obligations and tax-exempt leases but excluding other private activity bonds) which will be issued by the Village and all entities subordinate to the Village during such year does not exceed \$10,000,000 (or such higher amount as authorized pursuant to the Code in existence at the time of issuance).

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto

Here insert Social Security Number, Employer Identification Number or other Identifying Number

(Name and Address of Assignee)

the within Bond and does hereby irrevocably constitute and appoint

_____ as attorney to transfer the said Bond on the books kept for registration thereof with full power of substitution in the premises.

Dated: _____

Signature guaranteed: _____

NOTICE: The signature to this transfer and assignment must correspond with the name of the Registered Owner as it appears upon the face of the within Bond in every particular, without alteration or enlargement or any change whatever.

[END OF BOND FORM]

Section 9. Tax Levy; Abatement. For the purpose of providing funds required to pay the principal of and interest on the Bonds, there be and there is hereby levied upon all the taxable property within the Village, in addition to all other taxes, in the years for which any of the Bonds are outstanding, direct annual taxes not to exceed \$1,000,000 per year, each year the Bonds are outstanding. Said taxes will be set forth and levied in the Bond Order.

The Village covenants and agrees with the purchasers and registered owners of the Bonds that so long as any of the Bonds remain outstanding, the Village will take no action or fail to take any action which in any way would adversely affect the ability of the Village to levy and collect the foregoing tax levy. The Village and its officers will comply with all present and future applicable laws in order to assure that the foregoing taxes will be levied, extended and collected as provided herein and deposited into the Bond Fund.

The funds derived from the tax levy be and the same are hereby appropriated and set aside for the sole and only purpose of paying the principal and interest of said Bonds, if applicable, when and as the same become due, and are hereby pledged to the purchasers and registered owners of the Bonds for the payment of the principal and interest of said Bonds, if applicable, when and as the same become due. The funds from the sale of said Bonds be and they are hereby appropriated and set aside for the Project and payment of costs of issuance.

In the event that funds from any lawful source may be made available for the purpose of paying any principal of or interest on the Bonds so as to enable the abatement of the Pledged Taxes, the Corporate Authorities shall, by proper proceedings, direct the deposit of such other funds into the Bond Fund, and further shall direct the abatement of the taxes by the amount so deposited. A certified copy or other notification of any such proceedings abating taxes may then be filed with the County Clerk of The County of Cook, Illinois, and the County Clerk of The County of Kane, Illinois (collectively, the "*County Clerks*") in a timely manner to effect such abatement.

Section 10. Filing with County Clerks. Promptly, as soon as this Ordinance becomes effective, a copy of this Ordinance, certified by the Village Clerk of the Village, shall be filed with the County Clerks. Forthwith upon the Bond Order becoming effective, the Village Clerk is hereby directed to file a certified copy of the Bond Order with the County Clerks. It shall be the duty of the County Clerks to annually, in and for each of the levy years as provided in the Bond Order,

ascertain the rate necessary to produce the tax herein and therein levied, and to extend the same for collection on the tax books against all of the taxable property within the Village in connection with other taxes levied in each of said years for general corporate purposes, in order to raise the respective amounts aforesaid and in each of said years such annual tax shall be computed, extended and collected in the same manner as now hereafter provided by law for the computation, extension and collection of taxes for general corporate purposes of the Village, and when collected, the taxes hereby levied shall be placed to the credit of the Bond Fund created pursuant to Section 14 of this Ordinance.

Section 11. Sale of Bonds; Bond Order and Documents. The Village Treasurer is hereby authorized and directed to have the Bonds prepared, and the Village President and the Village Clerk are hereby authorized and directed to execute and attest the Bonds in the form and manner provided herein. The Village Treasurer is hereby authorized and directed to deliver the Bonds to Robert W. Baird and Company, as the underwriter thereof (the “*Underwriter*”), upon receipt of the purchase price of the Bonds as set forth in the Bond Order, the same being the principal amount of the Bonds, minus applicable underwriter discount and any original issue discount, plus initial offering premium, plus accrued interest, if any, pursuant to the terms of a bond purchase agreement with the Underwriter; *provided, however*, that the Village Treasurer shall not sell the Bonds to the Underwriter at a purchase price of less than 97% of par. The Village President is authorized to execute a bond purchase agreement with the Underwriter with terms consistent with this Ordinance and the Bond Order. The bond purchase agreement shall be substantially in the form of purchase agreements commonly used in transactions similar to that described in this Ordinance, with such changes as necessary to reflect the terms and provisions of the Bonds, this Ordinance and such other changes as the Village President or Village Treasurer shall determine are necessary or desirable in connection with the sale of the Bonds, including whether to purchase bond insurance and the related terms.

It is hereby found and determined that no person holding any office of the Village either by election or appointment, is in any manner interested, either directly or indirectly, in his or her own name or in the name of any other person, association, trust, company or corporation, in said purchase of the Bonds.

The Bonds when fully paid for and delivered to the Underwriter, shall be the binding general obligations of the Village. The proper officers of the Village are hereby directed to (i) sell the Bonds to the Underwriter, (ii) approve or execute, or both, such other documents, as provided in the Bond Order, as may be necessary for the issuance of the Bonds, including, without limitation, various closing documents, and (iii) do whatever acts and things which may be necessary to carry out the provisions of this Ordinance.

Distribution of the Preliminary Official Statement on the Bonds (the “*Preliminary Official Statement*”) and of a final Official Statement prepared by the Financial Advisor, on behalf of the Village, is hereby approved, and the President is hereby authorized and directed to execute the Official Statement on behalf of the Village in a form consistent with this Ordinance. The President is hereby authorized to “deem final” the Preliminary Official Statement for purposes of Rule 15c2-12 promulgated by the Securities and Exchange Commission.

The President is hereby given the full authority to execute and deliver the Bond Order for and on behalf of the Village as herein provided. The Village Clerk is directed to make available to the Board of Trustees a copy of the executed Bond Order at the first regularly scheduled meeting of the Board of Trustees following the execution of the same, but such action shall be for information purposes only, and the Board shall have no right or authority at such time to approve or reject such sale as evidenced in the Bond Order. The Bond Order shall be made a part of the transcript of the proceedings related to the issuance of the Bonds.

Nothing in this Section shall require the Village President and Village Treasurer to sell the Bonds if in their judgment the conditions in the bond markets shall have markedly deteriorated from the time of adoption hereof, but the Village President and Village Treasurer shall have the authority to sell the Bonds in any event so long as the limitations set forth in this Ordinance and the conditions set forth herein and in the Bond Order shall have been met.

Section 12. Continuing Disclosure Undertaking. The Village President and the Village Clerk are hereby authorized to execute and deliver the Continuing Disclosure Undertaking, in customary form as approved by Bond Counsel and approved by the Village Attorney, to effect compliance with Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended. When such Continuing Disclosure Undertaking is executed and delivered on behalf of the Village, it will be binding on the Village and the officers, agents, and employees of the Village, and the same are hereby authorized and directed to do all such acts and things and to execute all such documents as may be necessary to carry out and comply with the provisions of such Continuing Disclosure Undertaking as executed and delivered. Notwithstanding any other provisions hereof, the sole remedies for failure to comply with such Continuing Disclosure Undertaking shall be the ability of the beneficial owner of any Bond to seek mandamus or specific performance by court order, to cause to the Village to comply with its obligations thereunder, and the failure of the Village to comply with the Continuing Disclosure Undertaking shall not be considered an event of default under the Bonds or this Ordinance.

Section 13. Creation of Funds.

A. *Bond Fund.* There is hereby created the “*General Obligation Bonds 2015B Bond Fund*” (the “*Bond Fund*”), which shall be the fund for the payment of principal of and interest on the Bonds at maturity or on redemption. Accrued interest, if any, received upon delivery of the Bonds shall be deposited into the Bond Fund and be applied to pay first interest coming due on the Bonds. Any collection of taxes to be levied shall be deposited into the Bond Fund and used solely and only for paying the principal of and interest on the Bonds when due (including any redemption). The taxes shall be set aside as collected and be deposited in the Bond Fund, which is a trust fund established for the purpose of carrying out the covenants, terms and conditions imposed upon the Village by this Ordinance. The Bonds are secured by a pledge of all moneys on deposit in the Bond Fund, and such pledge is irrevocable until the Bonds have been paid in full or until the obligations of the Village are discharged under this Ordinance.

B. *Project Fund.* There is hereby created and established a special fund of the Village known as the “*Series 2015B Project Fund*” (the “*Project Fund*”) to be held by the Village Treasurer. Certain proceeds of the Bonds shall be deposited into the Project Fund, and the Project

Fund shall be used for the purpose of paying for the costs of the Project. The Corporate Authorities reserve the right, as it becomes necessary or advisable from time to time, to revise the list of expenditures for the Project, to change priorities, to revise cost allocations between expenditures and to substitute projects, in order to meet current needs of the Village, subject, however, to the various covenants set forth in this Ordinance and in related certificates given in connection with delivery of the Bonds.

For the purpose of paying first interest due on the Bonds, an amount necessary for that purpose may be loaned from the Project Fund to the Bond Fund. Said amount shall be reimbursed to the Project Fund from the Bond Fund as Pledged Taxes are received and available therefor. Additional loans from the Project Fund to the Bond Fund to pay debt service on the Bonds may be made upon further direction by the Corporate Authorities so long as provision is made to reimburse the Project Fund with Pledged Taxes.

Interest received from deposits in the Project Fund shall, at the discretion of the Corporate Authorities, either be transferred for the payment of the principal of and interest on the Bonds on the interest payment date next after such interest is received or be retained in the Project Fund.

In the event that any moneys remain in the Project Fund upon completion of the Project, the Village shall deposit the remaining moneys in the Project Fund into the Bond Fund and shall cause such moneys to be used to pay the interest on the Bonds on the earliest possible date.

C. *Expense Fund.* The amount necessary from the proceeds of the Bonds shall be disbursed directly upon the issuance of the Bonds or shall be deposited into a separate fund, hereby created, designated the "Expense Fund" (the "*Expense Fund*") to be used to pay expenses of issuance of the Bonds. Disbursements from such fund shall be made from time to time by the Village Treasurer as needed to pay costs of issuance of the Bonds or shall be made upon the delivery of the Bonds by the Underwriter at the direction of the Treasurer. Any excess in the Expense Fund shall be transferred after six (6) months to the Bond Fund.

Section 14. Rights and Duties of Registrar and Paying Agent. If requested by the Registrar or the Paying Agent, or both, any officer of the Village is authorized to execute standard forms of agreements between the Village and the Registrar or Paying Agent with respect to the obligations and duties of the Registrar or Paying Agent hereunder. In addition to the terms of such agreements and subject to modification thereby, the Registrar and Paying Agent by acceptance of duties hereunder agree:

- (a) to act as bond registrar, paying agent, authenticating agent, and transfer agent as provided herein;
- (b) as to the Registrar, to maintain a list of Bondholders as set forth herein and to furnish such list to the Village upon request, but otherwise to keep such list confidential to the extent permitted by law;
- (c) as to the Registrar, to give notice of redemption of any Bonds;
- (d) as to the Registrar, to cancel and/or destroy Bonds which have been paid at maturity or submitted for exchange or transfer;

(e) as to the Bond Registrar, to furnish the Village at least annually a certificate with respect to Bonds canceled and/or destroyed; and

(f) to furnish the Village at least annually an audit confirmation of Bonds paid, Bonds outstanding and payments made with respect to interest on the Bonds.

The Village Clerk is hereby directed to file a certified copy of this Ordinance with the Registrar and the Paying Agent.

Section 15. Defeasance. If, when the Bonds or a portion thereof shall have become due and payable in accordance with their terms or shall have been duly called for redemption or irrevocable instructions to call the Bonds or a portion thereof for redemption shall have been given, and the whole amount of the principal of and interest due and the premium, if any, so due and payable upon all of the Bonds or a portion thereof then outstanding shall be paid; or (i) sufficient moneys or (ii) direct obligations of the United States of America (including obligations issued or held in book entry form on the books of the Department of the Treasury), the principal of and the interest on which when due will provide sufficient moneys for such purpose, shall be held in trust for such purpose, and provision shall also be made for paying all fees and expenses for the redemption, then and in that case the Bonds or any designated portion thereof issued hereunder shall no longer be deemed outstanding or entitled to any pledge of the taxes pledged hereunder.

Section 16. Tax Covenants. In order to preserve the exclusion of interest on the Bonds from gross income for federal tax purposes under Section 103 of the Code and as an inducement to purchasers of the Bonds, the Corporate Authorities represent, covenant and agree that:

(a) The Project will be available for use by members of the general public. Use by a member of the general public means use by natural persons not engaged in a trade or business. No person or entity, other than the Village or another state or local governmental unit, will use more than ten percent (10%) of the proceeds of the Bonds or property financed by the Bond proceeds other than as a member of the general public. No person or entity other than the Village or another state or local governmental unit own property to be financed by Bond proceeds or have actual or beneficial use of such property pursuant to a lease, a management or incentive payment contract, an arrangement such as a take-or-pay or output contract or any other type of arrangement that conveys other special legal entitlements and differentiates that person's or entity's use of such property from the use by the general public, unless such uses in the aggregate relate to no more than ten percent (10%) of the proceeds of the Bonds.

(b) No more than ten percent (10%) of the payment of the Bonds will be (under the terms of the Bonds, this Ordinance or any underlying arrangement), directly or indirectly, (i) secured by any interest in property used or to be used for a private business use or payments in respect of such property, or (ii) derived from payments (whether or not to the Village) in respect of such property or borrowed money used or to be used for a private business use.

(c) None of the Bond proceeds will be loaned to any entity or person other than a state or local governmental unit. None of the Bond proceeds will be transferred, directly or indirectly, or deemed transferred to a nongovernmental person in any manner that would in substance constitute a loan of the Bond proceeds.

(d) The Village reasonably expects, as of the date hereof, that it will comply with the covenants described in paragraph (a), (b) and (c) above during the entire term of the Bonds.

(e) None of the proceeds of the Bonds will be attributable to private business use as described in (a) and private security or payments described in (b) above attributable to unrelated or disproportionate private business use. For this purpose, the private business use test is applied by taking into account only use that is not related to any government use of proceeds of the issue and use that is related but disproportionate to any governmental use of those proceeds.

(f) The Village will not take any action nor fail to take any action with respect to the Bonds that would result in the loss of the exclusion from gross income for federal tax purposes of interest on the Bonds pursuant to Section 103 of the Code, nor will the Village act in any other manner which would adversely affect such exclusion, and it will not make any investment or do any other act or thing during the period that the Bonds are outstanding which would cause the Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code. In furtherance thereof, the Village certifies, represents and covenants as follows: (i) the Village has heretofore incurred or, within six (6) months after delivery of the Bonds, expects to incur substantial binding obligations to be paid for with money received from the sale of the Bonds, said binding obligations comprising binding contracts for the Project in not less than the amount of five percent (5%) of the proceeds of the Bonds allocable to the Project; (ii) more than eighty-five percent (85%) of the proceeds of the Bonds allocable to the Project will be expended on or before three (3) years for the purpose of paying the costs of the Project; and (iii) work on the Project is expected to proceed with due diligence to completion.

(g) None of the proceeds of the Bonds will be used to pay, directly or indirectly, in whole or in part, for an expenditure that has been paid by the Village prior to the date hereof except architectural or engineering costs incurred prior to the commencement of any of the Project or expenditures for which an intent to reimburse it as properly declared under Treasury Regulations Section 1.103-18. This Ordinance is in itself a declaration of official intent under Treasury Regulations Section 1.103-18 as to all costs of the Project paid after the date hereof and prior to the issuance of the Bonds.

(h) It shall be not an event of default under this Ordinance if the interest on any Bonds is not excludable from gross income for federal tax purposes or otherwise pursuant to any provision of the Code which is not currently in effect and in existence on the date of issuance of the Bonds.

(i) These covenants are based solely on current law in effect and in existence of the date of delivery of the Bonds. The Village hereby designates the Bonds as qualified tax-exempt obligations for purposes of Section 265(b) of the Code.

The Village hereby authorizes the officials of the Village responsible for issuing the Bonds, the same being the President and the Village Clerk, to make such further covenants and certifications as may be necessary to assure that the use thereof will not cause the Bonds to be arbitrage bonds and to assure that the interest on the Bonds will be excludable from gross income for federal income tax purposes. In connection therewith, the Village further agrees: (a) through its officers, to make such further specific covenants, representations as shall be truthful, and assurances as may be necessary or advisable, including, without limitation, a Tax Compliance Agreement; (b) to consult with counsel approving the Bonds and to comply with such advice as may be given; (c) to pay to the United States, as necessary, such sums of money representing required rebates of excess arbitrage profits relating to the Bonds as required pursuant to Section

148 of the Code and the regulations promulgated thereunder; (d) to file such forms, statements, and supporting documents as may be required and in a timely manner; and (e) if deemed necessary or advisable by their officers, to employ and pay fiscal agents, financial advisors, attorneys, and other persons to assist the Village in such compliance.

Section 17. Noncompliance with Tax Covenants. Notwithstanding any other provisions of this Ordinance, the covenants and authorizations contained in this Ordinance (the “*Tax Sections*”) which are designed to preserve the exclusion of interest on the Bonds from gross income under federal law (the “*Tax Exemption*”), need not be complied with if the Village receives an opinion of nationally recognized bond counsel that any Tax Section is unnecessary to preserve the Tax Exemption.

Section 18. Registered Form. The Village recognizes that Section 149(a) of the Code requires the Bonds to be issued and to remain in fully registered form in order that interest thereon is exempt from federal income taxation under laws in force at the time the Bonds are delivered. In this connection, the Village agrees that it will not take any action to permit the Bonds to be issued in, or converted into, bearer or coupon form.

Section 19. Bank Qualified Representations. The Village represents:

- (i) The Bonds are not private activity bonds as defined in Section 141 of the Code; and
- (ii) The Village is authorized to designate the Bonds as qualified tax-exempt obligations for purposes of Section 265(b) of the Code provided that for calendar year 2015 the reasonably anticipated amount of qualified tax-exempt obligations (including 501(c)(3) obligations and tax-exempt leases but excluding other private activity bonds) which will be issued by the Village and all entities subordinate to the Village during such year does not exceed \$10,000,000 (or such higher amount as authorized pursuant to the Code in existence at the time of issuance).

Section 20. Publication of Ordinance. A full, true and complete copy of this Ordinance shall be published within ten days after passage in pamphlet form by authority of the Corporate Authorities.

Section 21. Superseder and Effective Date. All ordinances, resolutions and orders, or parts thereof, in conflict herewith, are to the extent of such conflict hereby superseded; and this Ordinance shall be in full force and effect immediately upon its passage and approval.

PASSED THIS _____ day of _____, 2015

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Michael Gaeta	_____	_____	_____	_____
Trustee Gayle Vandenberg	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2015

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2015.

STATE OF ILLINOIS)
COUNTIES OF COOK) SS.
AND KANE)

I, Bev Romanoff, certify that I am the duly qualified Village Clerk of the Village of Hoffman Estates, Cook and Kane Counties, Illinois.

I further certify that on July 6, 2015, the corporate authorities of such municipality passed and approved Ordinance No. _____ - 2015, which provided by its terms that it should be published in pamphlet form.

The pamphlet form of Ordinance No. _____ - 2015, including the Ordinance and a cover sheet thereof, was prepared, and a copy of such Ordinance was posted in the municipal building, commencing on July 6, 2015. Copies of such Ordinance were also available for public inspection upon request in the office of the Village Clerk.

DATED at Hoffman Estates, Illinois, this 6th day of July, 2015.

Bev Romanoff
VILLAGE CLERK

(VILLAGE SEAL)

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

CERTIFICATION OF MINUTES AND ORDINANCE

I, the undersigned, do hereby certify that I am the duly qualified and acting Village Clerk of the Village of Hoffman Estates, Cook and Kane Counties, Illinois (the "*Village*"), and as such official I am the keeper of the official journal of proceedings, books, records, minutes and files of the Village and of the President and Board of Trustees (the "*Corporate Authorities*") thereof.

I do further certify that the foregoing is a full, true and complete transcript of that portion of the minutes of the meeting of the Corporate Authorities held on the 6th day of July, 2015, insofar as the same relates to the adoption of an ordinance, numbered _____ - 2015, entitled:

AN ORDINANCE authorizing the issuance of not to exceed \$10,000,000 General Obligation Bonds, Series 2015B of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, for the purpose of paying for the costs of certain capital projects and costs related thereto and to the issuance of such bonds, authorizing the execution of a bond order in connection therewith, and providing for the levy and collection of a direct annual tax for the payment of the principal of and interest on said bonds.

a true, correct and complete copy of which said ordinance as adopted at said meeting appears in the foregoing transcript of the minutes of said meeting.

I do further certify that the deliberations of the Corporate Authorities on the adoption of said ordinance were taken openly; that the vote on the adoption of said ordinance was taken openly; that said meeting was held at a specified time and place convenient to the public; that notice of said meeting was duly given to all newspapers, radio or television stations and other news media requesting such notice; that an agenda for said meeting was posted at the principal office of the Corporate Authorities and at the location where said meeting was to be held on a day which was not a Saturday, Sunday or legal holiday for Illinois municipalities and at least 48 hours in advance of holding said meeting; that said agenda described or made specific reference to said ordinance; that a true, correct and complete copy of said agenda as so posted is attached hereto; and that said meeting was called and held in strict compliance with the provisions of the Open Meetings Act of the State of Illinois, as amended, and the Illinois Municipal Code, as amended, and that the Corporate Authorities have complied with all of the provisions of said Act and said Code, except as said Act and said Code are validly superseded by the home rule powers of the Village, and with all of the procedural rules of the Corporate Authorities in the adoption of said ordinance.

IN WITNESS WHEREOF I hereunto affix my official signature and the seal of the Village this
6th day of July, 2015.

[SEAL] VILLAGE CLERK TO ATTACH AGENDA

Village Clerk

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

CERTIFICATE OF PUBLICATION IN PAMPHLET FORM

I, the undersigned, do hereby certify that I am the duly qualified and acting Village Clerk of the Village of Hoffman Estates, Cook and Kane Counties, Illinois (the "*Village*"), and as such official I am the keeper of the official journal of proceedings, books, records, minutes, and files of the Village and of the President and Board of Trustees (the "*Corporate Authorities*") thereof.

I do further certify that on the 6th day of July, 2015, there was published in pamphlet form, by authority of the Corporate Authorities a true, correct and complete copy of Ordinance Number _____ -2015 of the Village providing for the issuance of General Obligation Bonds, Series 2015B, of the Village and that said ordinance as so published was on said date readily available for public inspection and distribution, in sufficient number to meet the needs of the general public, at my office as Village Clerk located in the Village.

IN WITNESS WHEREOF I have affixed hereto my official signature and the seal of the Village this 6th day of July, 2015.

[SEAL]

Village Clerk

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

CERTIFICATE OF FILING

I do hereby certify that I am the duly qualified and acting County Clerk of The County of Cook, Illinois, and as such officer I do hereby certify that on the ___ day of July, 2015, there was filed in my office a properly certified copy of Ordinance Number _____-2015, passed by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, on the 6th day of July, 2015, and entitled:

AN ORDINANCE authorizing the issuance of not to exceed \$10,000,000 General Obligation Bonds, Series 2015B of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, for the purpose of paying for the costs of certain capital projects and costs related thereto and to the issuance of such bonds, authorizing the execution of a bond order in connection therewith, and providing for the levy and collection of a direct annual tax for the payment of the principal of and interest on said bonds.

and that the same has been deposited in, and all as appears from, the official files and records of my office.

IN WITNESS WHEREOF I have hereunto affixed my official signature and the seal of The County of Cook, Illinois, at Chicago, Illinois, this ___ day of July, 2015.

County Clerk of The County
of Cook, Illinois

[SEAL]

STATE OF ILLINOIS)
) SS
COUNTY OF KANE)

CERTIFICATE OF FILING

I do hereby certify that I am the duly qualified and acting County Clerk of The County of Kane, Illinois, and as such officer I do hereby certify that on the ___ day of July, 2015, there was filed in my office a properly certified copy of Ordinance Number ____ -2015, passed by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, on the 6th day of July, 2015, and entitled:

AN ORDINANCE authorizing the issuance of not to exceed \$10,000,000 General Obligation Bonds, Series 2015B of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, for the purpose of paying for the costs of certain capital projects and costs related thereto and to the issuance of such bonds, authorizing the execution of a bond order in connection therewith, and providing for the levy and collection of a direct annual tax for the payment of the principal of and interest on said bonds..

and that the same has been deposited in, and all as appears from, the official files and records of my office.

IN WITNESS WHEREOF I have hereunto affixed my official signature and the seal of The County of Kane, Illinois, at Geneva, Illinois, this ____ day of July, 2015.

County Clerk of The County
of Kane, Illinois

[SEAL]

**A RESOLUTION EXPRESSING OFFICIAL INTENT
REGARDING CERTAIN CAPITAL EXPENDITURES TO BE
REIMBURSED FROM PROCEEDS OF AN OBLIGATION**

WHEREAS, the Village of Hoffman Estates, Cook and Kane Counties, Illinois (the "Village") intends to purchase, construct or improve water and sewer infrastructure and capital, storm sewer system, and various road improvements within the Village, and the purchase of an aerial ladder truck for the Village's Fire Department, all as described in its Capital Plan for the year 2015 (the "2015 Capital Plan Projects"), which plan is on file in the office of the Village Clerk; and

WHEREAS, all or a portion of the expenditures (the "Expenditures") relating to the 2015 Capital Plan Projects have been paid within the sixty (60) days prior to the passage of this Resolution or will be paid on or after the passage of this Resolution; and

WHEREAS, the Village reasonably expects to reimburse itself or pay for the Expenditures with the proceeds of an obligation, which the Village intends to be a tax-exempt obligation under Section 103 of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, as follows:

Section 1: That the Village reasonably expects to reimburse or pay the Expenditures with the proceeds of an obligation.

Section 2: That maximum principal amount of the obligations expected to be issued for the 2015 Capital Plan Projects is Ten Million Dollars (\$10,000,000.00).

Section 3: That all actions of the officers, agents and employees of the Village that are in conformity with the purposes and intent of this Resolution, whether taken before or after the adoption hereof, are hereby ratified, confirmed and adopted.

Section 4: That this Resolution shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2015

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Michael Gaeta	_____	_____	_____	_____
Trustee Gayle Vandenberg	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2015

Village President

ATTEST:

Village Clerk