



**II.A**

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April 10, 2008

Architectural Review Board  
City of Chesterfield  
690 Chesterfield Parkway West  
Chesterfield, MO 63017

**Re: Spirit Valley Business Park Lot 15 (Vermeer):** A Site Development Section Plan, Architectural Elevations, Landscape Plan, Lighting Plan and Architect's Statement of Design for a 1.94 acre parcel located at 621 Spirit Valley East Drive, west of the intersection of Olive Street Road and Chesterfield Airport Road.

Dear Board Members:

Dial Architects has submitted, on behalf of Vermeer Midwest, a Site Development Section Plan, Architectural Elevations, Landscape Plan, Lighting Plan and Architect's Statement of Design for the above referenced project. The Department of Planning and Public Works has reviewed this request and submits the following report.

**Submittal Information**

The request is for a new 31,690 square foot building that provides sales and support of new and used environmental and underground equipment, located on a 6.5 acre parcel zoned "PI" Planned Industrial District. The parcel is governed by the terms and conditions of City of Chesterfield Ordinance Number 2373. The exterior building materials will be comprised of a conventional steel frame with tilt-up concrete panels. The building will have a metal roof with no rooftop units. Please see the attached checklist to review the project's compliance with the City of Chesterfield's Design Guidelines.

**Departmental Input**

The submittal was reviewed for compliance with the City of Chesterfield's Design Guidelines and City of Chesterfield Ordinance Number 2373. Landscape, lighting and signage are being addressed through the Site Development Section Plan review process for adherence to the City Code.

**Actions Requested**

The Department of Planning and Public Works requests action by the Architectural Review Board on the information presented.

Respectfully submitted,



Justin Wyse  
Project Planner

Respectfully submitted,



Aimee Nassif  
Senior Planner

**Attachments**

1. ARB Design Review Checklist
2. Architectural Review Packet Submittal

**CITY OF CHESTERFIELD**  
**Design Guidelines: Review Checklist**

**Project Name: Spirit Valley Business Park Lot 15 (Vermeer) SDSP**  
**Date of Review: April 3, 2008**

Guideline Description	Addressed as Written	Addressed with Modification (1)	Comments and Reference (2)
<b>CHAPTER ONE: Site Layout</b>			
A. Physical Features	<b>X</b>		
B. Vegetation	<b>X</b>		
C. Site Relationships	<b>X</b>		
D. Pedestrian & Vehicular Circulation	<b>X</b>		
E. Pedestrian Orientation	<b>X</b>		
<b>CHAPTER TWO: Building all Structures</b>			
<b>I. All Structures:</b>			
A. General Architectural Guidelines	<b>X</b>		

Guideline Description	Addressed as Written	Addressed with Modification (1)	Comments and Reference (2)
B. Scale	X		
C. Design	X		
D. Relation to Adjacent Development	X		
E. Material/Colors	X		
<b>II. Residential Structures:</b>			
A. General Residential Architecture	N/A		
B. Multiple-Family Architecture	N/A		
<b>III. Non-residential Structures:</b>			
A. General	X		A sign package is required for Spirit Valley Business Park by City of Chesterfield Ordinance 2373. At this time, the City of Chesterfield has not received a sign package for the development. As such, specific information regarding signage for Lot 11 cannot be provided.

Guideline Description	Addressed as Written	Addressed with Modification (1)	Comments and Reference (2)
B. Building Equipment Service	<b>X</b>		<p>The statement says that the trash enclosure will be made of either a tilt-up concrete, masonry, or chain link with vinyl slats privacy fence.</p> <p>The packet states that no roof-top equipment will be provided, and thus, no roof-top screening will be required. However, the packet does not address how the building equipment will be screened.</p> <p>Additionally, the proposed plan indicates that the entire rear portion of the site will be used as a storage yard and will be fenced in. The submitted packet does not address the materials to be used for the fencing on the area.</p>
C. Fast Food Restaurant Guidelines	<b>N/A</b>		
D. Auto Service Station Guidelines	<b>N/A</b>		
E. Shopping Center Guidelines	<b>N/A</b>		
F. Chesterfield Valley Guidelines	<b>X</b>		
<b>CHAPTER THREE: Landscape Design</b>	<b>X</b>		

Guideline Description	Addressed as Written	Addressed with Modification (1)	Comments and Reference (2)
<b>CHAPTER FOUR: Miscellaneous</b>			
A. Signage	X		Signage will be determined after the approval of a sign package for Spirit Valley Business Park
B. Lighting	X		
C. Utilities	X		
D. Stormwater Drainage	X		
E. Energy Conservation	X		
F. Screening (Fences & Walls)	X		<p>The packet says that the trash enclosure will be screened with tilt-up concrete, masonry, or chain link with vinyl slats. The packet does not indicate which material the Petitioner will actually use.</p> <p>The packet also states that fencing will be provided on the southern end of the property around the truck service area. However, no indication of materials is given.</p>

Notes:

- (1) A check in this column refers to the item being addressed in the submission, but with potential variation from the guidelines that review by the Board is specifically requested.
- (2) *Comments* provide additional information regarding the status of specific design guidelines. *Reference* is to the specific Architectural Review guideline as stated in the booklet entitled *Architectural Review Process*, Amended May 2001.

Form revised:      October 2001  
                               January 2002

*Vermeer Midwest*

*Spirit Valley Business Park*

*Lot 15*

*Chesterfield, Missouri*

*April 4, 2008*



Owner:

**Vermeer Midwest**

Architect:

**David W. Dial Architects, P.C.**

Civil Engineer:

**Stock & Associates Consulting  
Engineers, Inc.**

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(Material samples will be brought to the ARB Meeting for display)



## ARCHITECTURAL REVIEW BOARD Project Statistics Application

Project Title: VERMEER MIDWEST

Developer: OWNER: JSC, L.L.C. Architect: DAVID W. DIAL ARCHITECTS, P.C. Engineer: STOCK & ASSOCIATES CONSULTING ENGINEERS

Location: SARIT VALLEY BUSINESS PARK - LOT 15

### PROJECT STATISTICS:

Size of site (in acres): 6.5 Total Square Footage: 31,690 SF Building Height: 31'-0"

Proposed Usage: SALES & SUPPORT OF NEW & USED ENVIRONMENTAL & UNDERGROUND EQUIPMENT

Exterior Building Materials: TILT-UP CONCRETE & GLASS

Construction Type: CONVENTIONAL STEEL FRAME w/ TILT-UP CONCRETE PANELS

Roof Material & Design: METAL ROOF

Screening Material & Design: NO R.T.U.'S

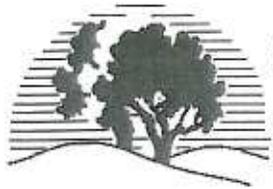
Landscape Guidelines:  Commercial  Institutional  Valley  Residential

Building Setbacks: 20' Front 10' Side 50' Rear 40' Max Bldg Ht. 1 ACRE Min. Lot Req.

Description of art or architecturally significant features (if any): WINDOWS SET HIGH & LOW WITH A LARGE 2STORY GLASS ATRIUM ENTRANCE

### ADDITIONAL PROJECT INFORMATION:

SEE ARCHITECT'S STATEMENT



# City of Chesterfield

## DEPARTMENT OF PLANNING

### APPLICATION FOR ARCHITECTURAL REVIEW

*Prior to submitting an application to the Department of Planning for review by the Architectural Review Board, the Petitioner is strongly urged to discuss their project with their Project Planner. For questions about this application, please contact the "Planner of the Day" at 636-537-4733.*

*For information about this and other projects under review by the Department of Planning, please visit "Planning Projects" at [www.Chesterfield.mo.us](http://www.Chesterfield.mo.us).*

**Check application type:**

- |  |  |
|--|--|
| <input type="checkbox"/> Site Plan                     | <input type="checkbox"/> Amended Site Plan   |
| <input type="checkbox"/> Site Development Plan         | <input type="checkbox"/> Amended Site Development Plan                                 |
| <input type="checkbox"/> Site Development Concept Plan | <input type="checkbox"/> Amended Site Development Concept Plan                         |
| <input type="checkbox"/> Site Development Section Plan | <input type="checkbox"/> Amended Site Development Section Plan                         |
| <input type="checkbox"/> Amend Elevations              | <input checked="" type="checkbox"/> Other (specify): <u>ARCHITECTURAL REVIEW BOARD</u> |

**Definitions**

- **Site Plan:** Plan for non-residential development over 1,000 square feet *not* in a planned district.
- **Site Development Plan:** Plan for development in planned districts that is being done in one phase.
- **Site Development Concept Plan:** Conceptual plan for development in planned districts being done in phases. A Concept Plan provides an overall picture of a development that is being divided into sections to be developed in phases.
- **Site Development Section Plan:** Phased sections of a Concept Plan.

### I. APPLICANT INFORMATION

Project Name: VERMEER MIDWEST  
 Development Firm: JSC, L.L.C.  
 Architectural Firm: DAVID W. DIAL ARCHITECTS, P.C.  
 Engineering Firm: STOCK & ASSOCIATES CONSULTING ENGINEERS  
 Approximate Location of Project: SPIRIT VALLEY BUSINESS PARK - LOT 15

Record: OWNER: JSC, L.L.C.  
Address: PO BOX 273  
City: CHESTERFIELD State: MO Zip: 63006  
Tel.: 636.532.2332 Fax: 636.532.8016

\*Attach additional sheets as necessary.

Applicant, if other than owner(s): DAVID W. DIAL ARCHITECTS, P.C.  
Address: 425 S. WOODS MILL RD, SUITE 290  
City: CHESTERFIELD State: MO Zip: 63017  
Tel.: 314.439.9353 Fax: 314.439.9373

Legal Interest: \_\_\_\_\_  
(Provide date of contract and date of expiration of contract)

\*Attach additional sheets as necessary.

**II. PROJECT STATISTICS**

Acreage: 6.5 Gross Floor Area: ± 31,690 Building Height: ± 31'-0"  
Existing Overlay Districts: Check (✓) all that apply  C.U.P.  C.S.P.  L.P.A.  
Proposed Usage: OFFICE/SALES/NON OFFICE SERVICE AREA  
Exterior Building Materials: TILT-UP CONCRETE & GLASS  
Construction Type: CONVENTIONAL STEEL FRAME W/ TILT-UP CONCRETE PANELS  
Roof Material and Design: METAL ROOF SLOPE TO GUTTERS & DOWNSPOUTS  
Building Setbacks: Front Yard: 20' Side Yard: 10' Rear Yard: 50'  
Max. Building Height: 40' Min. Lot Requirement: 1 ACRE  
Description of art or architecturally significant features (if any): WINDOWS SET HIGH & LOW W/ A LARGE 2 STORY GLASS ATRIUM ENTRANCE  
Screening Material and Design:  
THERE ARE NO ROOFTOP UNITS SO ROOF SCREENS ARE NOT REQUIRED  
Additional Project Information, if any: SEE ARCHITECT'S STATEMENT

**III. ZONING**

Current Zoning District: "P1" PLANNED INDUSTRIAL  
Existing Uses(s) on property: NONE  
Proposed Use(s) on property: OFFICE/SALES/SERVICE  
Proposed Development Intensity: N/A du / sf (circle one)\*

\* du = Dwelling Units (Residential or Hotel/Motel) sf = square feet (Commercial, Industrial)

**IV. SITE SPECIFIC GUIDELINES**

Landscape Guidelines: \_\_\_\_\_ Residential: \_\_\_\_\_ Commercial:  Institutional: \_\_\_\_\_

Is the property located in a Chesterfield Valley Sub-Area? If yes, circle one: 1 2 3 4

Any site-specific design guidelines: SPIRIT VALLEY BUSINESS PARK

**V. ADJACENT PROPERTY**

Identify surrounding land uses and zoning designations. Include existing/approved square footage or number of dwelling units, type of units, and density.

Property	Land Use	Zoning	Existing Use	Approved Use <small>(use separate sheet as needed)</small>
North	INDUSTRIAL	PI	NONE	INDUSTRIAL
South	INDUSTRIAL	PI	NONE	INDUSTRIAL
East	INDUSTRIAL	PI	NONE	INDUSTRIAL
West	INDUSTRIAL	PI	NONE	INDUSTRIAL

**VI. PARTIES OF INTEREST**

Principal Contact: GEORGE STOCK Title: \_\_\_\_\_

Address: 257 CHESTERFIELD BUSINESS PARKWAY

City: CHESTERFIELD State: MO Zip: 63005

Tel.: 636.530.9100 Fax: 636.530.9130

Email: GStock@StockAssoc.com

Other Contact: DAVID DIAL

Address: 425 S. WOODS MILL RD. SUITE 290

City: CHESTERFIELD State: MO Zip: 63017

Tel.: 314.439.9353 Fax: 314.439.9373

Email: DAVID@DIALARCHITECTS.COM

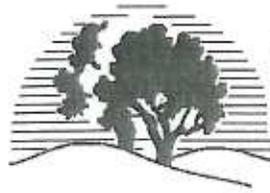
Other Contact: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_



# City of Chesterfield

## ARCHITECTURAL REVIEW BOARD Architectural Review Submittal Checklist

Plans shall be submitted no larger than 11 X 17. If necessary, plant schedules and other notes may be submitted on separate pages. All exhibits shall be scaled and legible.

This checklist must be included in the packet of material submitted to be reviewed.

- Color site plan with contours, site location map, and identification of adjacent uses.
- Color elevations for all building faces.
- Color rendering or model reflecting proposed topography.
- Large exterior material samples. \*
- Photos' reflecting all views of adjacent uses and sites.
- Details for screening, retaining walls, etc. \*
- Section plans highlighting any building off-sets, etc.
- Architect's statement that clearly identifies how each item in Design Guidelines has been addressed.
- Landscape plan.
- Any other exhibits which would aid understanding of design proposal.
- Governing ordinance requirements.

\* Denotes that item will be brought to meeting by the petitioner

690 Chesterfield Parkway West, Chesterfield, MO 63017-0760  
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April 4, 2008

City of Chesterfield  
Department of Planning  
690 Chesterfield Parkway West  
Chesterfield, Missouri 63017-0760

Members of the Architectural Review Board

Re: Submittal for Approval of New Facility for Vermeer Midwest  
Spirit Valley Business Park, Lot 15

The Architectural Statement below addresses the City of Chesterfield 'Architectural Review Process' booklet. Some items in the booklet may be been addressed individually while others are answered in general text.

**Vermeer Midwest Information and Background**

Vermeer Midwest is a large company with nine locations across five states, including a current location in Chesterfield Valley. They are proposing to build and move to a new facility nearby their existing business in Chesterfield Valley. Vermeer Midwest specializes in sales and support of new and used Vermeer environmental and underground equipment.

**Chapter One / Site Layout**

**A. Physical Features:**

This project consists of a two-story single tenant office building with a single level service building attached to the office building. The construction site is located between Spirit Valley East Drive and Spirit Valley Central Drive near Olive Street Road across from Rombach's Pumpkin Farm.

The site is treeless and generally flat and featureless. The 'front' of the building faces Spirit Valley East Drive, which is the street address of the property.

The finish floor elevation is designed to be consistent with the adjacent properties and as required to aid in site drainage. There are no natural features such as creeks to retain. The civil engineer is working with the city engineer to ensure compliance with the site and overall development drainage issues.

We are not proposing the use of any retaining walls on the site at this time.

The building is located on the site to be compatible with the existing drainage system for the development.

**B. Vegetation:**

There are no existing trees or other natural features on the site. The proposed design, does however, include landscaped islands in the parking lot and a large grass areas along Spirit Valley East Drive and Spirit Valley Central Drive. The landscape plan is compliant with the City of Chesterfield landscape guidelines.

**C. Site Relationships of Design:**

This building is located within the setback requirements, power lines easements, drainage ditch easements and runway requirements. This site, being rectangular shaped, along with the other site constraints, dictated the building size and shape. The site has been designed to maximize grassy areas near the building, the building and parking and the streets and the property lines.

Automobile parking wraps from east to west around the north end of the building with drive access to both Spirit Valley Drive and Spirit Valley Central Drive.

This site and building is designed and is compliant with the Park covenence and will be reviewed by the trustees. To the north and south are planned similar uses with planned similar site designs.

Site lighting is limited to the parking lot and safety lighting around the facility. Care has been taken to minimize spillage of light from our site in consideration of our neighbors and the residences on the hill above the valley.

The delivery zones are all accessed from the service end of the building (south) away from the street. The trash enclosure will be hidden on the west side of the building behind site proof fencing.

This building is situated on the site with parking wrapping from east to west around the north end of the building, which is the office area, and the truck traffic areas wrapping around the south service bays. We have included a generous 'plaza' at the front entry.

This building construction is planned as one phase of construction only.

**D. Pedestrian and Vehicular Circulation:**

The building is centered between Spirit Valley East Drive and Spirit Valley Central Drive which allows for good visibility for vehicular traffic and bicyclers. As mentioned above, car parking is along Spirit Valley East Drive, Spirit Valley Central Drive and to the north of the building to provide the most direct and safe access to building while concurrently maximizing separation from shipping area at rear. There are two shared access points and two additional access points; one of each located on Spirit Valley East Drive and Spirit Valley Central Drive. The shared access points are centered on the property lines with the neighbors to the north. Parking is spread out around the north area of the building which is designed with added elements to enhance the overall design of the facility.

**E. Pedestrian Orientation:**

A generous pedestrian entry plaza leads directly into the covered entry. The front entry has a small canopy that invites visitors from the parking lot into the building. This site is not a high pedestrian traffic location.

The sides of the buildings have each been treated with additional design elements such as windows and panel designs as on the front. This provides a 'depth' to the street façade that is lacking in many other office/warehouse facilities.

Landscaping is provided as mentioned above with landscaped areas as required by ordinance.

## **Chapter Two / Buildings:**

### **I – All Structures:**

- A. General Architectural Guidelines,**
- B. Scale,**
- C. And Design:**

The owner of this facility, being a current business resident of the City of Chesterfield, wants this building to represent the quality that they have offered in their many years of service and, as such, has placed a high priority on the appearance of his facility.

The building is divided between the office and service areas with the north end dedicated to the office and the south end dedicated to the service area. The east, north and west sides of the office portion is articulated with rhythmically pleasing window patterns, both high and low, with a large glass corner element and covered entry.

The entrance is not simply a door into the building. It is articulated with a monolithic canopy indicating a grand entrance into an atrium space. The intent here is to add more human scale to the entry along with nice shadow lines and much more interest.

The end result is a building with very nice facades that incorporate shadow lines, color and glass to create a very interesting, quality, historic appearance. In fact, there is a large amount of glass at the entry that will add light into the building.

The high parapet design on the office portion of the building and the low sides of the service bays to the south are intended to draw attention to the more interesting office and away from the service area.

As seen on the attached rendering, the building will utilize two earth tone colors, gray tinted glass and color finished metal window frames and canopies. The colors, glass and metal items are juxtaposed on the façades of the building to create a very nice overall building design. These include a main building color of a warm taupe and darker accent color of similar nature. The canopy color, while being an earth tone, will add an accent further highlighting the entry.

The building is constructed of tilt-up concrete panels, which is similar to other buildings planned for this area. A special elastomeric coating designed specifically for concrete will protect the concrete panels. This coating is the best that we have found for concrete and has been designed by the manufacturer to move as the panel breaths and to not 'flake' off. We do not allow the use of 'house paint' on our tilt-up buildings, which can cause most of the peeling paint that shows up on other concrete panel buildings.

The glass will be an energy efficient, tinted, glass in color finish aluminum frames. As you can see on the attached elevations and rendering, we have used the glass as a major design element in the elevational articulation.

**D. Relation to Adjacent Development:**

The design is respectful of the surrounding development in general and is harmonious well in scale, material, and color. Nearby buildings are also constructed of tilt-up concrete and/or earth tone colors and materials similar to ours.

**E. Materials/Colors:**

Materials and colors have been addressed above, however, it remains to be stated that a mixture of glass, concrete, and color along with landscaping will be used to create a harmonious environment within the community that is strong in continuity yet functional and pleasing to the eye.

**II – Residential Architecture: N/A**

**III - Non Residential Architecture:**

**A - General:**

As mentioned above, all elevations of this building have been 'designed' and are in harmony with the surrounding buildings. The elevations are articulated in such a fashion that creates a more vertical appearance on a horizontal building.

Signage will be applied to the building.

Site lighting is planned to be mounted on light standards in the front of the building with wall-mounted, shoebox type fixtures on the sides and rear of the building.

See the site development section plan for drainage information.

**B – Building Equipment and Services**

A trash enclosure is located per fire marshal guidelines and is screened by either a tilt-up concrete, masonry, or chain link with vinyl slats privacy fence which matches the building. See civil drawings.

All utility metering will be on the west of the building and screened.

**C – Fast Food Restaurant Guidelines**

Not Applicable

**D – Auto Service Station Guidelines**

Not Applicable

**E – Shopping Center Guidelines**

Not Applicable

## **F – Chesterfield Valley Guidelines**

### **1. General Guidelines for Chesterfield Valley:**

As mentioned in other sections of this report, this site is fronting Spirit Valley East Drive and Spirit Valley Central Drive and is south of Olive Street Road. This building is not a highway 40/64 corridor project and is not visible from the highway.

Sidewalks are included in the development and therefore we have included them on our site. This project has a 5' wide sidewalk parallel to Spirit Valley East Drive at the north end and crosses Spirit Valley East Drive to provide pedestrian circulation between developments.

The service area is at the east, west, and south of the building with limited visibility from Olive Street Road.

Street lighting is included in our project and will be selected by the development owner.

All utilities to this building are underground.

Please see other sections of this report for the architectural treatment of the elevations. All are the same material, color scheme, and all have reveals. See elevations and rendering and building description in the architectural treatment portion of this report.

This site is designed with 30% open space, which is equal to the 30% requirement.

Also as mentioned elsewhere in this report, landscaping has been designed per city ordinance and to meet the requirements of this section. See landscape plan.

### **2. Specific Guidelines in Geographic Sub-Areas of Chesterfield Valley**

Since we are in the Spirit Valley Business Park development most of these requirements have been addressed in the development of the park and we have certainly designed a facility that will be similar to, or nicer than the others in the park. On our site, however, we have addressed each requirement listed as discussed elsewhere in this report.

- Our use is an office/service, single tenant facility.
- We have retained the required open space as mentioned above.
- At a maximum height of +/- 31' at the highest point, the building height is lower than the required 40'-0" maximum.
- Parking ratios have been met and are indicated on the attached civil drawings.
- All utilities are underground.

## **Chapter Three / Landscape Design:**

### **1. All landscape plans should exhibit a concept:**

The Spirit Valley Development is located in Chesterfield Valley and has unique opportunities and constraints with regard to conceptual landscaping.

- Combined driveways occur on many of the lots. This reduces the amount of pavement, and dictates a consistency of landscape treatments between lots with shared drives.

- Street trees must be located relatively close to the pavements due to the storm-water conveyance channels.
- Buffering and landscape screening opportunities are limited due to the storm-water conveyance channels. Plantings need to be strategically located to be effective while not preventing the function of the conveyance channels.

2. There should be a consistency of landscape design:

The Spirit Valley Development is new; therefore, we have the opportunity to establish a design theme that the future lots can emulate. All plants are a selection from the Chesterfield Tree Manual for Valley Sites.

3. Setbacks should be landscaped:

- Armstrong Maple and Japanese Zelkova were chosen as the street trees due to the limited area available in which street tree plantings can occur. These trees have a columnar growth habit and good fall color. Neither the Armstrong Maples nor the Zelkova will interfere with trucks traveling along Spirit Valley East Drive. The trees were spaced in order to be equidistant from the street light.
- Perimeter areas not used for driveways are used for storm water conveyance channels, limiting the amount and extent of landscape screening and buffering.

4. Where landscape materials may be susceptible to damage:

We have selected trees that have size and growth habits that are consistent with the space available.

5. Parking areas, traffic-ways and parking structures are to be enhanced with landscaped spaces containing trees, tree groupings and shrubbery or other landscape enhancements, including berms:

Shrubs and ornamental grasses are used at the building entry points to provide color and texture for the users of the building. In addition to this, ornamental trees – Redbud and European Hornbeam – are used near the building entries to frame the entrances and to add spring color. Several Burning Bush hedges are used to soften fenced areas and to define the landscape space. Additional screening between the parking area and the fenced area is established using White Pine.

6. Utilization of works of art:

The nature of this business within an industrial park does not warrant the incorporation of artwork or fountain elements.

7. Landscaped areas should be maximized and balanced throughout the site:

This plan clusters the plantings to serve specific purposes whether it is screening or accent to gain a more natural appearance.

8. Landscape plans should incorporate all site elements:

This plan was coordinated with the proposed lighting plan. Street trees were held away from the drive entries to leave sight triangles.

9. The scale and nature of the landscape materials shall be appropriate:

We have selected the plant material to be consistent with the size of the building and the purpose that the plant material is to perform. Autumn Blaze Maple and Thornless Honeylocust were selected for parking lot trees due to their ability to provide long-term effective shading of the parking lot.

**10. Existing landscape elements should be incorporated into the landscape plans:**

This site had no existing preserved trees to be incorporated into the plan. There were no other significant site elements.

**11. Irrigation systems should be designed so as not to over-spray buildings, walks, fences, etc.:**

This site will have a carefully designed irrigation system that will minimize over-watering and overspray.

**12. Berms shall be an effective form of screening:**

This is a relatively small site with a rather complex storm-water management system. As this is a valley site, the dominant topographic element is the vegetated storm-water conveyance channels. These elements have prevented the use of landscape screening berms on this property.

**13. There should be intense landscaping on all the facades of parking structures with a variety of types and sizes:**

There is no parking structure on this property.

**Chapter Four / Miscellaneous:**

**A. Signage:**

Signage will be compliant with ordinances and are planned to be provided by the owner under a separate contract from a professional sign company.

**B. Lighting:**

Exterior lighting will include recessed can lights on the underside of the entrance canopies and by pole mounted light fixtures. See previously submitted photometrics plan.

**C. Utilities**

All utilities will be provided underground.

**D. Storm water Drainage**

See included civil and landscape drawings.

**E. Energy Conservation**

This building will comply with current building codes and current standard practice for buildings of this type within this same development and area.

Vermeer Midwest  
April 4, 2008

F. Screening

There will be fencing on this site on the southern end around the truck service area and at the trash enclosure which will be constructed of tilt-up concrete, masonry, or chain link with vinyl slats, site proof fencing and gates. Trash enclosure design will be submitted in the architectural and civil drawings for review by staff.

It remains our intentions to provide a design that will enhance the local environment while blending with the building types already in the Spirit Valley Business Park. The owners are excited about moving to their new facility and remaining a resident of the City of Chesterfield.

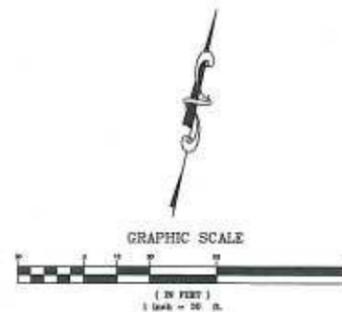
Thank you for your assistance.

As required, building materials that will be brought to the ARB meeting will include:

- Metal Roof color sample,
- Glass and frame sample,
- Color samples of the concrete coatings,
- Metal canopy samples,
- And light standard cut sheets.

We will also bring a large format rendering for review by the board members.

End of Architects Statement



03/25/08 - REVISED PER DRIVE/PAVEMENT CHANGES & MONARCH FPD  
**VERMEER SALES AND SERVICE FACILITY**  
**SITE DEVELOPMENT SECTION PLAN**

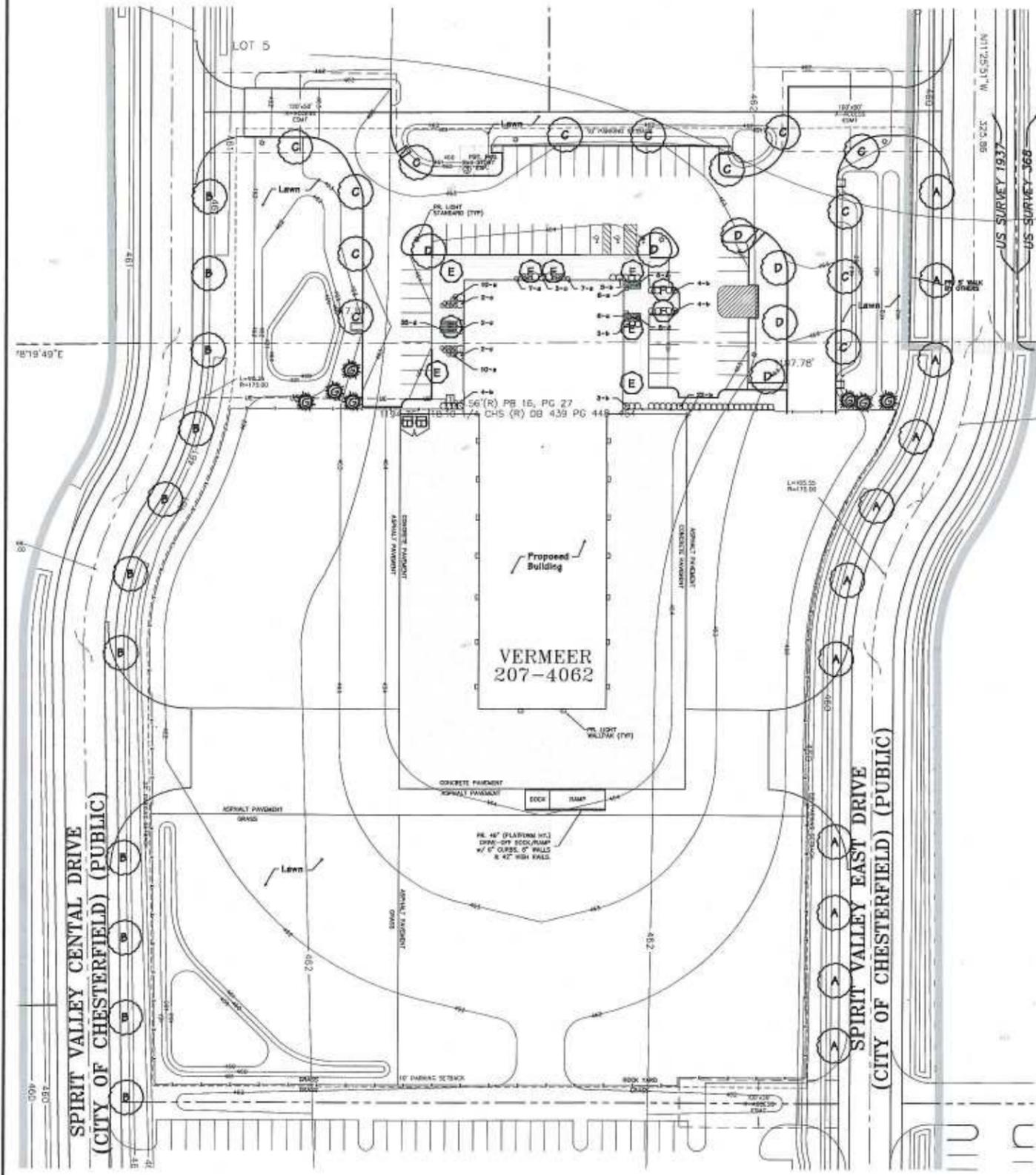
MSD P #  
 BASE MAP # 17W



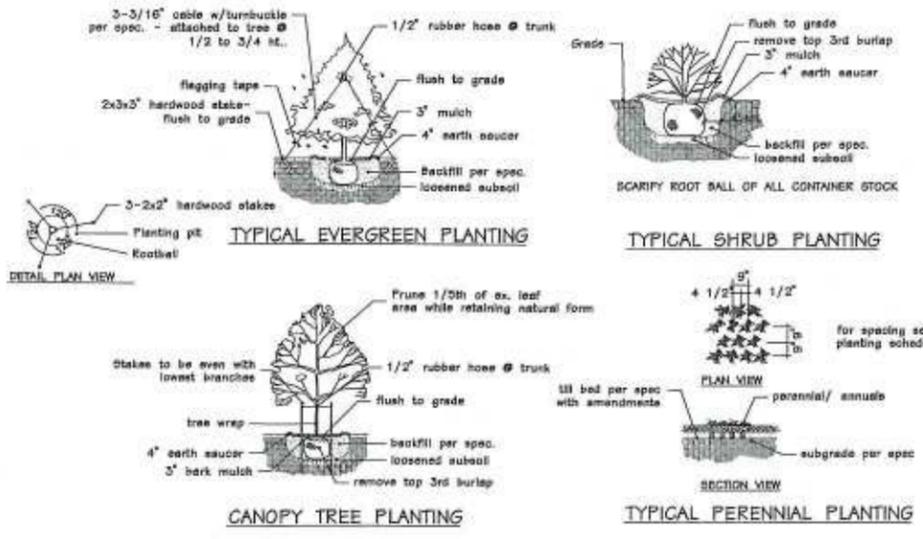
**STOCK & ASSOCIATES**  
**Consulting Engineers, Inc.**

257 Chesterfield Business Parkway  
 St. Louis, MO 63015  
 PH: (636) 530-9100  
 FAX: (636) 530-9100  
 e-mail: general@stockassoc.com  
 Web: www.stockassoc.com

DATE: 01/11/08  
 DRAWN BY: J.P.W.  
 CHECKED BY: G.M.S.  
 PROJECT: 207-4062  
 SHEET: 2 of 4



LANDSCAPE PLAN  
SCALE: 1"=50'



SPAC#	QTY	GENUS SPECIES	COMMON NAME	HT	CHARS	MOVED
A	11	Acer rubrum 'Armstrong'	Upright Armstrong Maple	2.5'	Deciduous	30'-40'
B	11	Zelkova serrata	Japanese Zelkova	2.5'	Deciduous	45'+
C	13	Acer x freemanii 'Jefferson'	Autumn Blaze Maple	2.5'	Deciduous	45'+
D	6	Stedalia triacanthos 'Inermis'	Thornless Honeylocust	2.5'	Deciduous	45'+
E	6	Cercis canadensis	Redbud	2.5'	Deciduous	25'-30'
F	4	Carpinus betulus	European Hornbeam	2.5'	Deciduous	38'-40'
G	7	Pinus strobus	White Pine	6'-8'	Evergreen	45'+
a	45	Spiraea x bumalda 'Anthony Waters'	A.W. Spiraea	16"-24"		
b	45	Evonymus alatus 'Compacta'	Dwarf Burning Bush	2'-3'		
c	9	Viburnum x burkwoodii	Burkwood Viburnum	2'-3'		
d	51	Coreopsis verticillata	Moonbeam Coreopsis	2 qt.	16" o.c.	

- GENERAL NOTES:
- 1) All disturbed areas will be seeded unless otherwise noted.
  - 2) In ground automatic irrigation system to be provided for landscape areas.
  - 3) Open space percentage = 31.2%



Consultant:

Spirit Valley Business Park  
Lot 15  
Chesterfield, MO

Revisions:

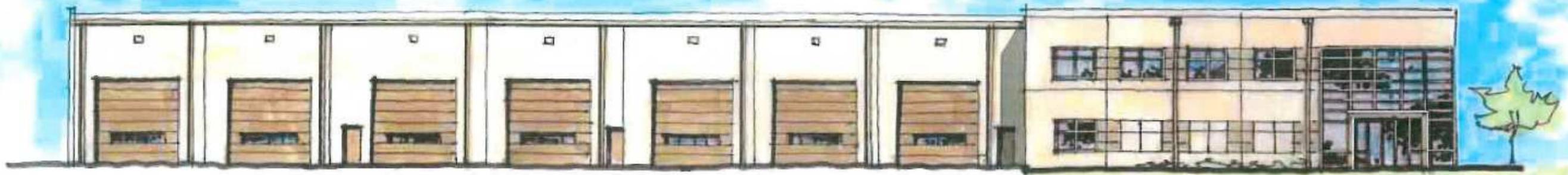
Date	Description	No.
07/15/08	Drawings Changes	1
08/14/08	Plan Changes	2

Drawn: BAR  
Checked: JAS

**loomisAssociates**

landscape architects/planners  
10000 W. 112th St., Suite 100  
Overland Park, MO 66207-2002  
Phone: 913.241.2500  
www.loomisassociates.com

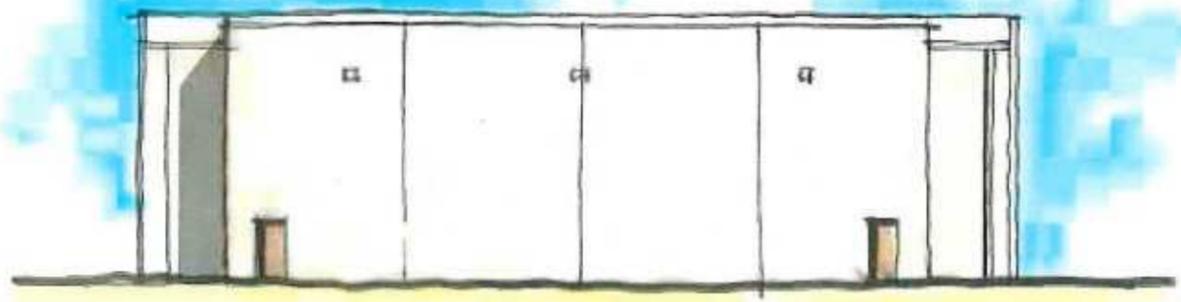
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Sheet No: L-1  
Date: 1/11/08  
Job #: 813.011



EAST ELEVATION



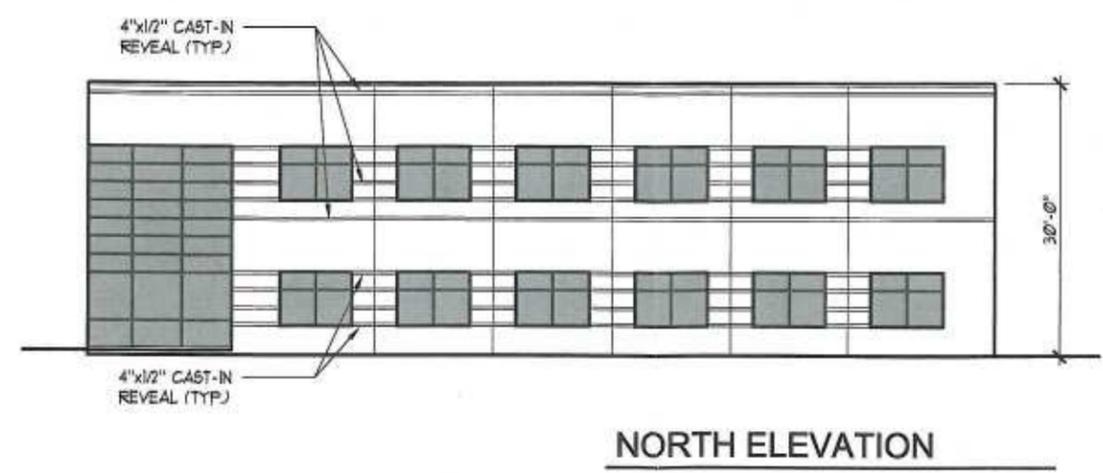
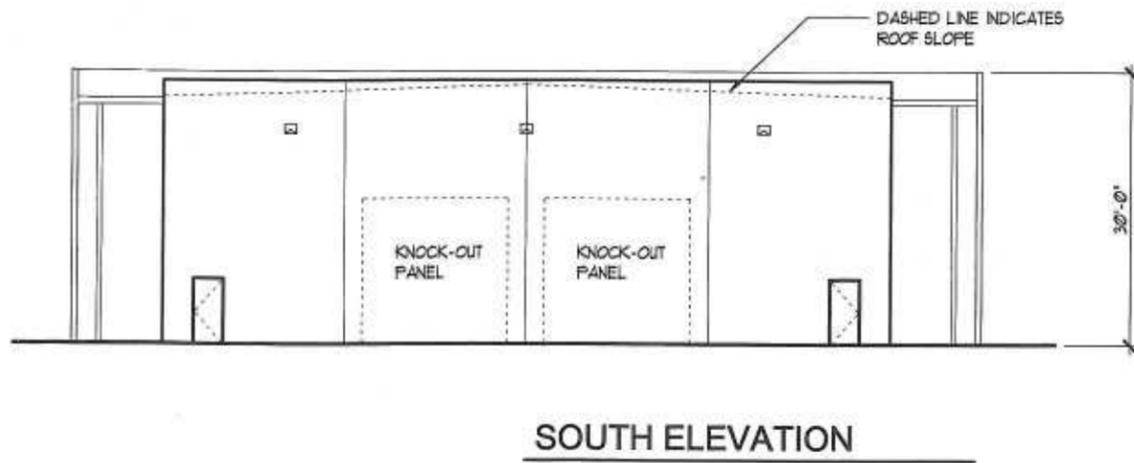
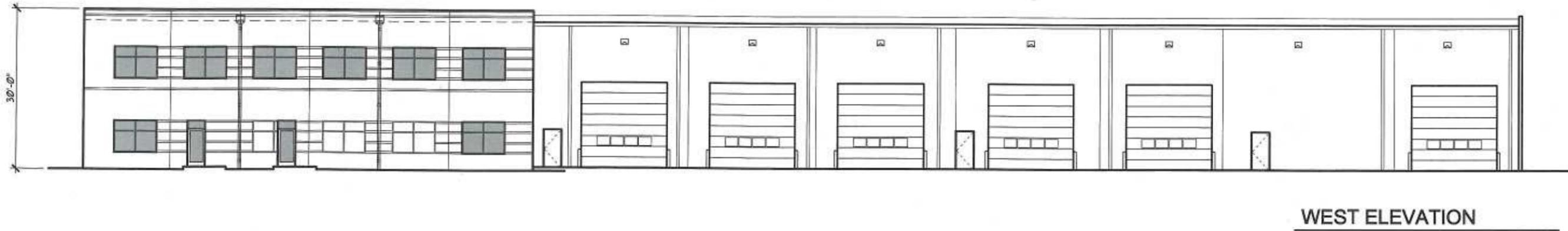
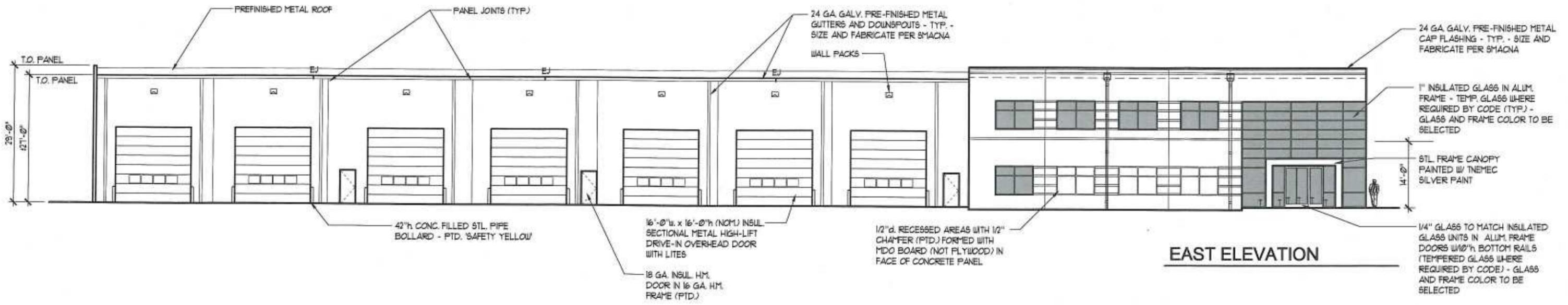
WEST ELEVATION



SOUTH ELEVATION

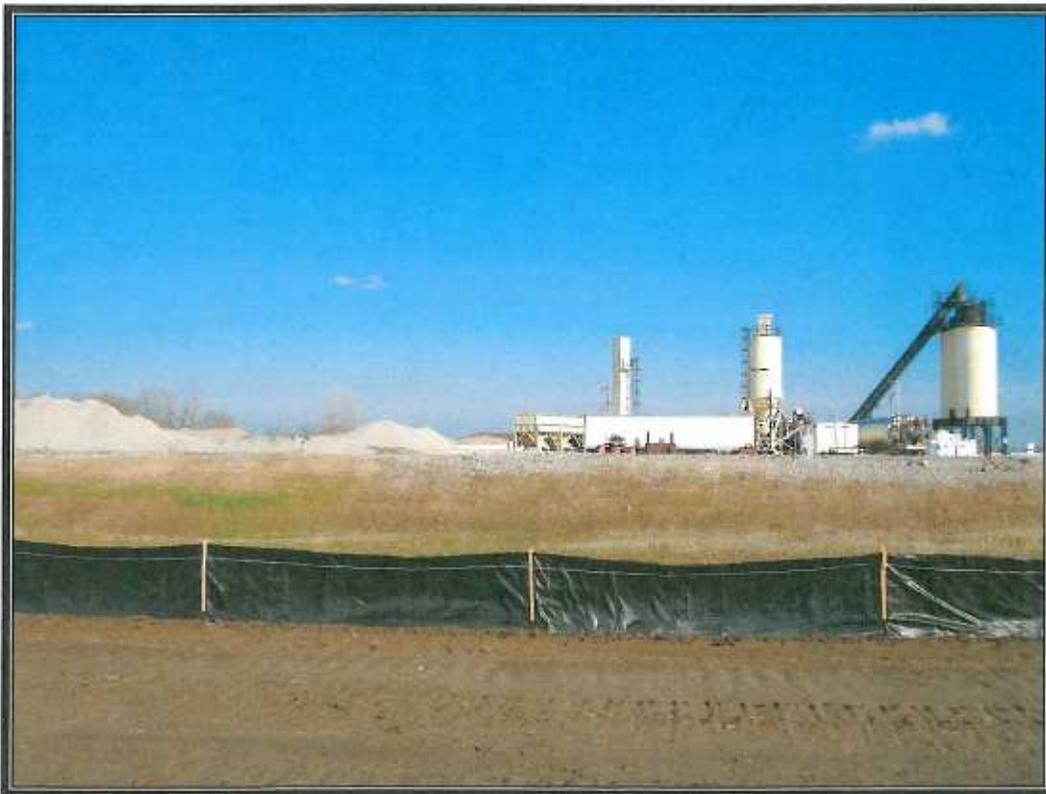


NORTH ELEVATION





LOOKING NORTH



LOOKING EAST

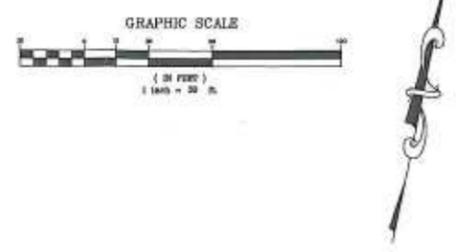
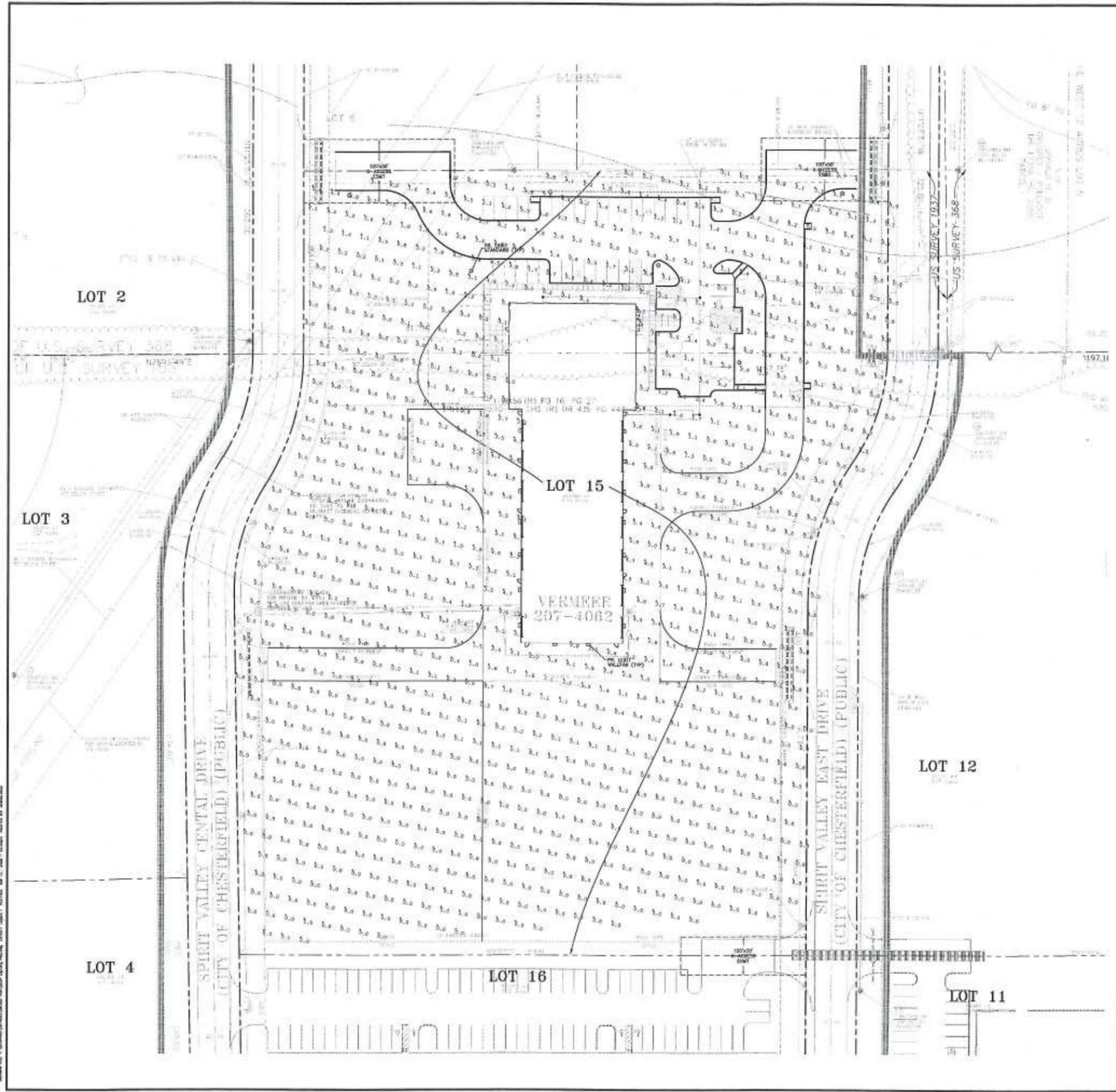


LOOKING SOUTH



LOOKING WEST





LINE/TYPE	DESCRIPTION	LENGTH	AREA
1	20'-0" WIDE CONC. DRIVE	140.00	1.000
2	20'-0" WIDE CONC. DRIVE	140.00	1.000

LINE/TYPE	DESCRIPTION	LENGTH	AREA	PERCENT	PERCENT	PERCENT	PERCENT
1	20'-0" WIDE CONC. DRIVE	140.00	1.000	0.78	0.0	0.0	0.0
2	20'-0" WIDE CONC. DRIVE	140.00	1.000	0.78	0.0	0.0	0.0


 Filename: Spirit Lot 16 Vermeer R1.AGI  
 Date: 3/17/2008  
 Calculations Provided by: Eickart-Eason-Calabrese & Co.  
 11008 Hillpark Dr., Suite 120 Maryland Heights, Mo. 63043  
 Phone: 314-298-7500 Fax: 314-298-8508 Website: lecinc.com

03/14/08 - REVISED PER DRIVE/PAVEMENT CHANGES

**VERMEER SALES AND SERVICE FACILITY LIGHTING PLAN**

MSD P #  
BASE MAP # 17W



**Stock & Associates**  
Consulting Engineers, Inc.

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e-mail: gstock@stockassoc.com  
Web: www.stockassoc.com



**Job Name:**  
SPIRIT LOT 16 VEMMER

**Catalog Number:**  
PFM-A-H40-V3-F-X

**Type:**  
**S3**

Notes:

# PROFORMER-XL

## MEDIUM/LARGE

### Features

- Square, formed aluminum housing with embossed decorative band.
- Optional color vinyl trim stripe available.
- Formed aluminum door with round, clear, convex tempered glass lens, fully gasketed to housing, secured with hinge and two captive screws.
- Optional flat glass lens requires reduced-envelope lamp.
- Specular, anodized aluminum, segmented reflectors for vertical lamp, provide Type III, IV, V square, or V rectangular light patterns. IESNA Full Cutoff lighting classification achieved with flat lens. Tool-less fasteners allow easy access to ballast. Type IV optics rotatable (consult factory)
- Extruded aluminum arm available for pole mount. Spider mount has four twin-tube arms attaching housing to pole top fitter. Yoke mount has two square arms securing housing to pole top fitter.
- Mogul porcelain socket, pulse rated, with spring loaded, nickel plated center contact and reinforced lamp grip screw shell.
- CWA type ballast, HPF, starting rated at -20°F (-40°F for HP5).

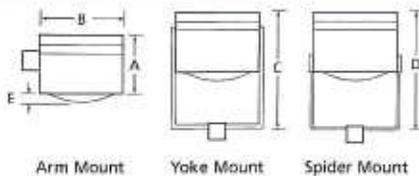


### Ordering Information

Example: PFL - A - P1K - V5 - C - Q - GR

Series	Mount	Lamp/Watts	Orient./Dist.	Lens	Volts	Color
<b>Series</b>						
<b>PFM</b> 250-400W						
<b>PFL</b> 450-1000W						
<b>Mounting</b>						
<b>A</b> Arm Mount (arm not included, order separately)						
<b>S4</b> Spider Mount - Pad (4" square pole)(PFM only)						
<b>S5</b> Spider Mount - Pad (5" square pole)						
<b>S6</b> Spider Mount - Pad (6" square pole) (PFL only)						
<b>ST</b> Spider Mount (2 3/8" tenon)						
<b>Y4A</b> Yoke Mount - Pad (4" sq. alum. pole)(PFM only)						
<b>Y5A</b> Yoke Mount - Pad (5" sq. alum. pole)(PFM only)						
<b>Y6A</b> Yoke Mount - Pad (6" sq. alum. pole)						
<b>Y45</b> Yoke Mount - Pad (4" sq. steel pole)(PFM only)						
<b>Y55</b> Yoke Mount - Pad (5" sq. steel pole)(PFM only)						
<b>Y65</b> Yoke Mount - Pad (6" sq. steel pole)						
<b>YT</b> Yoke Mount (2 3/8" tenon)						
<b>Lamp Type/Wattage</b>						
<b>Metal Halide</b>						
<b>H25</b> 250W (ED-28)						
<b>H40</b> 400W (ED-37) <sup>1</sup>						
<b>H1K</b> 1000W (BT-56) <sup>1</sup>						
<b>Pulse Start Metal Halide</b>						
<b>P25</b> 250W (ED-28)						
<b>P32</b> 320W (ED-37) <sup>1</sup>						
<b>P35</b> 350W (ED-37) <sup>1</sup>						
<b>P40</b> 400W (ED-37) <sup>1</sup>						
<b>P45</b> 450W (ED-37) <sup>1</sup>						
<b>P75</b> 750W (BT-37) <sup>2</sup>						
<b>P1K</b> 1000W (BT-37) <sup>2</sup>						
<b>High Pressure Sodium</b>						
<b>S25</b> 250W (ED-18)						
<b>S40</b> 400W (ED-18)						
<b>S1K</b> 1000W (E-25) <sup>3</sup>						
<b>Lamp Orientation/Distribution</b>						
<b>V3</b> Vert. III						
<b>V4</b> Vert. IV						
<b>V5</b> Vert. V (square) <sup>4</sup>						
<b>VT</b> Vert. V (rectangle) <sup>4</sup>						
<b>Lens</b>						
<b>F</b> Flat						
<b>C</b> Convex						
<b>Voltage</b>						
<b>Q</b> Quad Tap® (120, 208, 240, 277V) <sup>5</sup>						
<b>S</b> 480V						
<b>T</b> 120/277/347V CSA <sup>6</sup>						
<b>Color</b>						
<b>DB</b> Dark Bronze						
<b>BL</b> Black						
<b>WH</b> White						
<b>GR</b> Gray						
<b>PS</b> Platinum Silver						
<b>RD</b> Red (Premium Color)						
<b>FG</b> Forest Green (Premium Color)						
<b>CC</b> Custom Color (Consult Factory)						
<b>Options</b>						
<b>F1</b> Fusing - 120V						
<b>F2</b> Fusing - 208V						
<b>F3</b> Fusing - 240V						
<b>F4</b> Fusing - 277V						
<b>F5</b> Fusing - 480V						
<b>F6</b> Fusing - 347V						
<b>PR1</b> Photo Cell Receptacle - 120V						
<b>PR2</b> Photo Cell Receptacle - 208V						
<b>PR3</b> Photo Cell Receptacle - 240V						
<b>PR4</b> Photo Cell Receptacle - 277V						
<b>PR5</b> Photo Cell Receptacle - 480V						
<b>PR6</b> Photo Cell Receptacle - 347V						
<b>QZ</b> Quartz RS with lamp						
<b>H5</b> Internal House Side Shield						
<b>RDB</b> Reveal (Dark Bronze)						
<b>RBL</b> Reveal (Black)						
<b>RWH</b> Reveal (White)						
<b>RGR</b> Reveal (Gray)						
<b>RPS</b> Reveal (Platinum Silver)						
<b>Options Continued</b>						
<b>RRD</b> Reveal (Red)						
<b>RFG</b> Reveal (Forest Green)						
<b>L</b> Lamp						
<b>Arm Logic - Order Separately</b>						
<b>Series</b>						
<b>ARM</b> Rigid Arm						
<b>Luminaire Shape</b>						
<b>S</b> Square						
<b>Arm Length</b>						
<b>6</b> 6" Arm (EPA = 0.24 ft², 3.5 lbs) (0.02 m², 1.5 kg)						
<b>12</b> 12 1/2" Arm (EPA = 0.5 ft², 6 lbs) (0.04 m², 2.7 kg) <sup>3</sup>						
<b>Pole Shape</b>						
<b>S</b> Square						
<b>R4</b> Round Straight (4-4.5")						
<b>R5</b> Round Straight (5")						
<b>R6</b> Round Straight (6")						
<b>T2</b> Round Tapered (2.5")						
<b>T3</b> Round Tapered (3")						
<b>T3.5</b> Round Tapered (3.5")						
<b>T4</b> Round Tapered (4")						
<b>Color</b>						
<b>DB</b> Dark Bronze						
<b>BL</b> Black						
<b>WH</b> White						
<b>GR</b> Gray						
<b>PS</b> Platinum Silver						
<b>RD</b> Red (Premium Color)						
<b>FG</b> Forest Green (Premium Color)						
<b>1</b> Reduced-envelope lamp required with flat lens.						
<b>2</b> ED-37 lamp required with 1000W HPS.						
<b>3</b> PFL (convex lens) only.						
<b>4</b> Factory wired for highest voltage unless specified.						
<b>5</b> Required for 90° configurations.						
<b>6</b> Flat lens only.						
<b>7</b> 277V, 347V, 480V only.						
<b>Note</b> For Photocontrol Equipment, see Hubbell Outdoor offering.						

### Dimensions



	A	B	C	D	E	EPA	Weight
<b>PFM-Flat</b>	12" / 305 mm	21 1/8" / 537 mm	37 1/4" / 946 mm	39 1/2" / 1003 mm	-	2.2 ft² / 0.2 m²	46 lbs. / 20.8 kg
<b>PFM-Convex</b>	12" / 305 mm	21 1/8" / 537 mm	37 1/4" / 946 mm	39 1/2" / 1003 mm	73 mm	2.3 ft² / 0.2 m²	47 lbs. / 21.3 kg
<b>PFL-Flat</b>	16" / 406 mm	25" / 635 mm	45 1/2" / 1156 mm	46" / 1168 mm	-	3.4 ft² / 0.3 m²	77 lbs. / 34.9 kg
<b>PFL-Convex</b>	16" / 406 mm	25" / 635 mm	45 1/2" / 1156 mm	46" / 1168 mm	4" / 102 mm	3.5 ft² / 0.3 m²	79 lbs. / 35.8 kg

Note Spider mount adds: Medium - 0.5 EPA (9 lbs), Large - (0.6 EPA (11 lbs))  
 Note Yoke mount adds: Medium - 1.6 EPA (11 lbs), Large - 2.6 EPA (18 lbs)



**Job Name:**  
SPIRIT LOT 16 VEMMER

**Catalog Number:**  
PFM-A-H40-V4-F-X

**Type:**  
**S4**

Notes:

# PROFORMER-XL

## MEDIUM/LARGE

### Features

- Square, formed aluminum housing with embossed decorative band. Optional color vinyl trim stripe available.
- Formed aluminum door with round, clear, convex tempered glass lens, fully gasketed to housing, secured with hinge and two captive screws.
- Optional flat glass lens requires reduced-envelope lamp.
- Specular, anodized aluminum, segmented reflectors for vertical lamp, provide Type III, IV, V square, or V rectangular light patterns. IESNA Full Cutoff lighting classification achieved with flat lens. Tool-less fasteners allow easy access to ballast. Type IV optics rotatable (consult factory)
- Extruded aluminum arm available for pole mount. Spider mount has four twin-tube arms attaching housing to pole top fitter. Yoke mount has two square arms securing housing to pole top fitter.
- Mogul porcelain socket, pulse rated, with spring loaded, nickel plated center contact and reinforced lamp grip screw shell.
- CWA type ballast, HPF, starting rated at -20°F (-40°F for HPS).

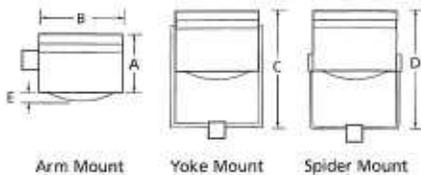


### Ordering Information

Example: PFL - A - P1K - V5 - C - Q - GR

Series	Mount	Lamp/Watts	Orient./Dist.	Lens	Volts	Color
<b>Series</b>						
PFM 250-400W						
PFL 450-1000W						
<b>Mounting</b>						
A Arm Mount (arm not included, order separately)						
S4 Spider Mount - Pad (4" square pole)(PFM only)						
S5 Spider Mount - Pad (5" square pole)						
S6 Spider Mount - Pad (6" square pole) (PFL only)						
ST Spider Mount (2 3/8" tenon)						
Y4A Yoke Mount - Pad (4" sq. alum. pole)(PFM only)						
Y5A Yoke Mount - Pad (5" sq. alum. pole)(PFM only)						
Y6A Yoke Mount - Pad (6" sq. alum. pole)						
Y4S Yoke Mount - Pad (4" sq. steel pole)(PFM only)						
Y5S Yoke Mount - Pad (5" sq. steel pole)(PFM only)						
Y6S Yoke Mount - Pad (6" sq. steel pole)						
YT Yoke Mount (2 3/8" tenon)						
<b>Lamp Type/Wattage</b>						
<b>Metal Halide</b>						
H25 250W (ED-28)						
H40 400W (ED-37) <sup>1</sup>						
H1K 1000W (BT-56) <sup>1</sup>						
<b>Pulse Start Metal Halide</b>						
P25 250W (ED-28)						
P32 320W (ED-37) <sup>1</sup>						
P35 350W (ED-37) <sup>1</sup>						
P40 400W (ED-37) <sup>1</sup>						
P45 450W (ED-37) <sup>1</sup>						
P75 750W (BT-37) <sup>1</sup>						
P1K 1000W (BT-37) <sup>1</sup>						
<b>High Pressure Sodium</b>						
S25 250W (ED-18)						
S40 400W (ED-18)						
S1K 1000W (E-25) <sup>1</sup>						
<b>Lamp Orientation/Distribution</b>						
V3 Vert. III						
V4 Vert. IV						
V5 Vert. V (square) <sup>2</sup>						
VT Vert. V (rectangle) <sup>3</sup>						
<b>Lens</b>						
F Flat						
C Convex						
<b>Voltage</b>						
Q Quad Tap® (120, 208, 240, 277V) <sup>4</sup>						
S 480V						
T 120/277/347V CSA <sup>4</sup>						
<b>Color</b>						
DB Dark Bronze						
BL Black						
WH White						
GR Gray						
PS Platinum Silver						
RD Red (Premium Color)						
FG Forest Green (Premium Color)						
CC Custom Color (Consult Factory)						
<b>Options</b>						
F1 Fusing - 120V						
F2 Fusing - 208V						
F3 Fusing - 240V						
F4 Fusing - 277V						
F5 Fusing - 480V						
F6 Fusing - 347V						
PR1 Photo Cell Receptacle - 120V						
PR2 Photo Cell Receptacle - 208V						
PR3 Photo Cell Receptacle - 240V						
PR4 Photo Cell Receptacle - 277V						
PR5 Photo Cell Receptacle - 480V						
PR6 Photo Cell Receptacle - 347V						
QZ Quartz RS with lamp						
HS Internal House Side Shield						
RDB Reveal (Dark Bronze)						
RBL Reveal (Black)						
RWH Reveal (White)						
RGR Reveal (Gray)						
RPS Reveal (Platinum Silver)						
<b>Options Continued</b>						
RRD Reveal (Red)						
RFG Reveal (Forest Green)						
L Lamp						
<b>Arm Logic - Order Separately</b>						
<b>Series</b>						
ARM Rigid Arm						
<b>Luminaire Shape</b>						
S Square						
<b>Arm Length</b>						
6 6" Arm (EPA = 0.24 ft², 3.5 lbs) (0.02 m², 1.5 kg)						
12 12 1/2" Arm (EPA = 0.5 ft², 6 lbs) (0.04 m², 2.7 kg) <sup>5</sup>						
<b>Pole Shape</b>						
S Square						
R4 Round Straight (4-4.5")						
R5 Round Straight (5")						
R6 Round Straight (6")						
T2 Round Tapered (2.5")						
T3 Round Tapered (3")						
T3S Round Tapered (3.5")						
T4 Round Tapered (4")						
<b>Color</b>						
DB Dark Bronze						
BL Black						
WH White						
GR Gray						
PS Platinum Silver						
RD Red (Premium Color)						
FG Forest Green (Premium Color)						
1 Reduced-envelope lamp required with flat lens.						
2 ED-37 lamp required with 1000W HPS.						
3 PFL (convex lens) only.						
4 Factory wired for highest voltage unless specified.						
5 Required for 90° configurations.						
6 Flat lens only.						
7 277V, 347V, 480V only.						
Note For Photocontrol Equipment, see Hubbell Outdoor offering.						

### Dimensions



	A	B	C	D	E	EPA	Weight
PFM-Flat	12"	21 1/8"	37 1/4"	39 1/2"	-	2.2 ft²	46 lbs.
	305 mm	537 mm	946 mm	1003 mm	-	0.2 m²	20.8 kg
PFM-Convex	12"	21 1/8"	37 1/4"	39 1/2"	2 7/8"	2.3 ft²	47 lbs.
	305 mm	537 mm	946 mm	1003 mm	73 mm	0.2 m²	21.3 kg
PFL-Flat	16"	25"	45 1/2"	46"	-	3.4 ft²	77 lbs.
	406 mm	635 mm	1156 mm	1168 mm	-	0.3 m²	34.9 kg
PFL-Convex	16"	25"	45 1/2"	46"	4"	3.5 ft²	79 lbs.
	406 mm	635 mm	1156 mm	1168 mm	102 mm	0.3 m²	35.8 kg

Note Spider mount adds: Medium - 0.5 EPA (9 lbs), Large - [0.6 EPA (11 lbs)]  
 Note Yoke mount adds: Medium - 1.6 EPA (11 lbs), Large - 2.6 EPA (18 lbs)



**Job Name:**  
SPIRIT LOT 16 VEMMER

**Catalog Number:**  
LMC-175HX

**Type:**  
**WP**

Notes:

# LAREDO SERIES

Cat. #		Approvals
Job	Type	



**APPLICATIONS**

- Full cutoff perimeter lighting.

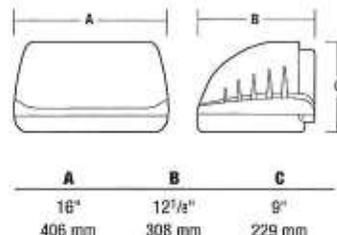
**SPECIFICATIONS**

- Decorative cast aluminum housing and door. Rugged protection for internal components. Provides heat sink and long ballast life.
- Full cutoff distribution - flat glass and segmented reflector provide wide spread with an environmentally-friendly light control. Standard, removable front shield, reduces forward beam projection while maintaining lateral throw, if desired.
- Vertical lamp position (lamp is optional) provides maximum performance and life.
- Three point lag over recessed wiring boxes. Three 1/2" conduit hubs allow feed-thru surface wiring capability.

- Wide selection of wattage and sources including pulse start and electronic metal halide.
- 800 Series powder paint for lasting appearance in outdoor environments.
- Multiple options customize including a tool-free latch, which allows re-lamping of H.I.D. units from the ground, photocontrol for energy savings, fusing, quartz standby and EM sockets for remote power, lamps and five standard finishes.

**LISTINGS**

- CSA certified for use in wet locations.



## ORDERING INFORMATION

ORDERING EXAMPLE

**LMC**    **175P**    **8**    **1**    **TL**  
Series    Wattage/Source    Voltage    Finish    Options

SERIES	
<b>LMC</b>	Laredo Medium Cutoff

WATTAGE/SOURCE	
PULSE START METAL HALIDE	
<b>70P</b>	70W
<b>100P</b>	100W
<b>150P</b>	150W
<b>175P</b>	175W

METAL HALIDE	
<b>175H</b>	175W

ELECTRONIC MH	
<b>70E</b>	70W
<b>100E</b>	100W

ELECTRONIC FLUORESCENT	
<b>42F<sup>1</sup></b>	42/32/26W
	WPS

<b>70S</b>	70W
<b>150S</b>	150W

VOLTAGE SPECIFY	
-----------------	--

<b>8</b>	Quad-Tap <sup>®</sup> (120, 208, 240, 277V)
<b>6</b>	Tri-Tap <sup>®</sup> (120, 277, 347V)
<b>5</b>	480V
<b>E</b>	220/240V 50Hz (standard on Electronic or Fluorescent ballasts)
<b>0</b>	Less Ballast

FINISH	
<b>1</b>	Bronze
<b>2</b>	Black
<b>3</b>	Gray
<b>4</b>	White
<b>5</b>	Platinum

**OPTIONS**

<b>PC(X)</b>	Button Photocontrol replace X with voltage, i.e.: PC(120)
<b>TL</b>	Tool-free Entry
<b>LP</b>	Lamp Included
<b>F(X)</b>	Fusing replace X with voltage, i.e.: F(120)
<b>QST</b>	Time Delay Quartz stand by system less lamp
<b>EM<sup>*</sup></b>	DC Bayonet Socket (for remote power by others)
<b>EM12<sup>2</sup></b>	MR11/MR16 Two Pin Socket (for 12V power by others)

<sup>1</sup> For With Lamp Option, indicate desired wattage:  
LP42, LP32, LP28.  
<sup>2</sup> Lamps not included.

**ACCESSORIES** (order as separate part #)

Catalog Number	Description
<b>LMC-SPC</b>	Polycarbonate shield (.125 thickness)
<b>PBT-1</b>	Button photocontrol 120V
<b>PBT-234</b>	Button photocontrol 208, 240, 277V