

City of Madison

Conditional Use

Location 819 East Washington Avenue

Project Name The Spark

Applicant

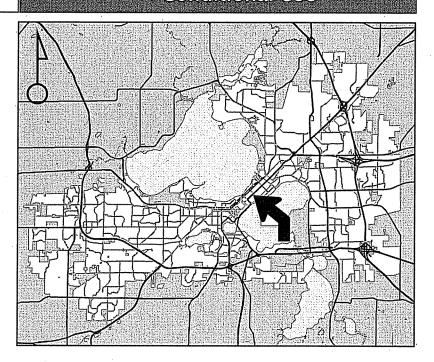
LeeAnn Glover - American Family Insurance/Thomas Stacey - Eppstein Uhen Architects

Existing Use Automobile Parking

Proposed Use

Construct eight-story office building in Urban Design Dist. 8

Public Hearing Date Plan Commission 12 December 2016



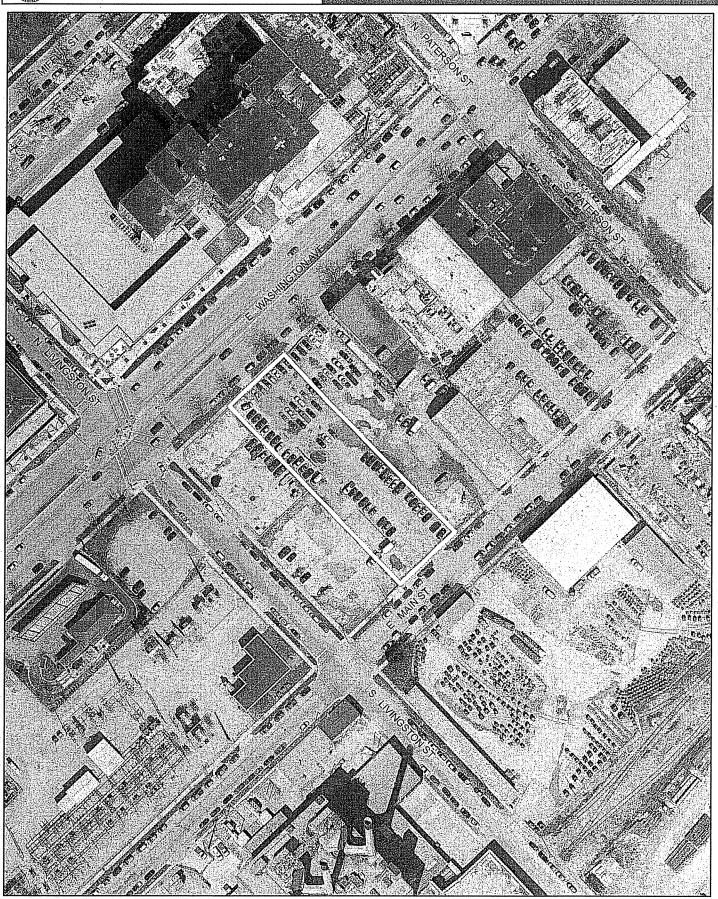
For Questions Contact: Tim Parks at: 261–9632 or tparks@cityofmadison.com or City Planning at 266–4635



Scale: 1" = 400'



City of Madison



Date of Aerial Photography : Spring 2016



LAND USE APPLICATION

CITY OF MADISON

0709-134-1055-0 FOR OFFICE USE ONLY: Receipt No. 021 844-000 Amt. Paid 95 6 -215 Martin Luther King Jr. Blvd; Room LL-100 Date Received 10 12/16 PO Box 2985; Madison, Wisconsin 53701-2985 Phone: 608.266.4635 | Facsimile: 608.267.8739 Received By Parcel No. 0709-134-1058-0 All Land Use Applications should be filed with the Zoning Aldermanic District 6- RUMMEC Administrator at the above address. Zoning District TE The following information is required for all applications for Plan Special Requirements _ \(\omega P - 24 \) Commission review except subdivisions or land divisions, which Review Required By: should be filed using the Subdivision Application. Urban Design Commission Plan Commission • This form may also be completed online at: Common Council Other: www.cityofmadison.com/developmentcenter/landdevelopment Form Effective: February 21, 2013 LNDUSE-2016-00121 819 E. Washington Avenue, Madison, WI 1. Project Address: Project Title (if any): The Spark 2. This is an application for (Check all that apply to your Land Use Application): ☐ Zoning Map Amendment from _____ ☐ Major Amendment to Approved PD-SIP Zoning ☐ Major Amendment to Approved PD-GDP Zoning Review of Alteration to Planned Development (By Plan Commission) ☑ Conditional Use, or Major Alteration to an Approved Conditional Use ☐ Demolition Permit Other Requests: 3. Applicant, Agent & Property Owner Information: Company: American Family Insurance LeeAnn Glover Applicant Name: 53703 Madison/Wisconsin 6000 American Parkway Zip: City/State: Street Address: 608 , 245-8749 Iglover@amfam.com Telephone: (608) 242-4100 Email: Company: Eppstein Uhen Architects Project Contact Person: Thomas Stacey 53703 Madison/Wisconsin 309 W. Johnson St., Ste. 202 Zip: City/State: **Street Address:** (608) 442-6680 toms@eua.com Telephone: (608) 442-5350 Email: Fax: Property Owner (if not applicant): Zip: City/State: Street Address:

4. Project Information:

The Spark is a new 8-story, 158,000 s.f. building Provide a brief description of the project and all proposed uses of the site:

that will serve as the home for Starting Block Madison. The Spark is being proposed on a 0.84 acre site next to The Cosmos project - being submitted in parallel

Development Schedule: Commencement

December 2016

Completion

January 2018

*	
5. F	Required Submittal Information
All L	and Use applications are required to include the following:
V	Project Plans including:*
	 Site Plans (<u>fully dimensioned</u> plans depicting project details including all lot lines and property setbacks to buildings; demolished/proposed/altered buildings; parking stalls, driveways, sidewalks, location of existing/proposed signage; HVAC/Utility location and screening details; useable open space; and other physical improvements on a property)
	Grading and Utility Plans (existing and proposed)
	 Landscape Plan (including planting schedule depicting species name and planting size)
	 Building Elevation Drawings (fully dimensioned drawings for all building sides, labeling primary exterior materials)
	 Floor Plans (fully dimensioned plans including interior wall and room location)
	Provide collated project plan sets as follows:
	• Seven (7) copies of a full-sized plan set drawn to a scale of 1 inch = 20 feet (folded or rolled and stapled)
	• Twenty Five (25) copies of the plan set reduced to fit onto 11 X 17-inch paper (folded and stapled)
	• One (1) copy of the plan set reduced to fit onto 8 ½ X 11-inch paper
٠.	* For projects requiring review by the Urban Design Commission , provide Fourteen (14) additional 11x17 copies of the plan set. In addition to the above information, <u>all plan sets should also include</u> : 1) Colored elevation drawings with shadow lines and a list of exterior building materials/colors; 2) Existing/proposed lighting with photometric plan & fixture cutsheet; and 3) Contextual site plan information including photographs and layout of adjacent buildings and structures. The applicant shall <u>bring</u> samples of exterior building materials and color scheme to the Urban Design Commission meeting.
V	Letter of Intent: Provide one (1) Copy per Plan Set describing this application in detail including, but not limited to:
	 Project Team Existing Conditions Project Schedule Proposed Uses (and ft² of each) Hours of Operation Building Square Footage Number of Dwelling Units Auto and Bike Parking Stalls Lot Coverage & Usable Open Space Calculations Value of Land Estimated Project Cost Number of Construction & Full-Time Equivalent Jobs Created Public Subsidy Requested
1	Filing Fee: Refer to the Land Use Application Instructions & Fee Schedule. Make checks payable to: City Treasurer.
~	Electronic Submittal: All applicants are required to submit copies of all items submitted in hard copy with their application as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or by e-mail to <u>pcapplications@cityofmadison.com</u> .
	Additional Information may be required, depending on application. Refer to the Supplemental Submittal Requirements.
6.	Applicant Declarations
7	Pre-application Notification: The Zoning Code requires that the applicant notify the district alder and any nearby neighborhood and business associations in writing no later than 30 days prior to FILING this request. List the alderperson, neighborhood association(s), and business association(s) AND the dates you sent the notices: Letter was sent to Alder Rummel and Marquette Neighborhood Association by Jeff Vercautereen (Husch Blackwell, LLP) on 9/12/16
	→ If a waiver has been granted to this requirement, please attach any correspondence to this effect to this form.
·	Pre-application Meeting with Staff: Prior to preparation of this application, the applicant is required to discuss the proposed development and review process with Zoning and Planning Division staff; note staff persons and date. Planning Staff: Al Martin Date: 3/23/16, 6/9/16 Zoning Staff: Jenny Kirchgatter/Matt Tucker Date: DAT: 8/25/16
	Planning Staff: Date: Date: Date: Date: Date: Date: Date:

The applicant attests that this form is accurately completed and all required materials are submitted:

Name of Applicant Lee Ann Glover Relationship to Property: Director of Real Estate:AmFam

Authorizing Signature of Property Owner Glown Boat Date October 11, 2016



November 16, 2016

VIA E-MAIL AND HAND DELIVERY

Tim Parks
City of Madison
215 Martin Luther King Jr. Boulevard
Room LL-100
Madison, WI 53703

Re: Supplemental UDC & Land Use Submittal

The Spark

819 E. Washington Avenue

Dear Mr. Parks:

Enclosed please find supplemental plan sets for **The Spark** application submitted on October 12, 2016 for initial/final approval at the November 30, 2016 UDC meeting and conditional land use approval at the December 12, 2016 Plan Commission meeting. The supplemental materials include the following changes identified following further review and discussion with American Family for the new center for entrepreneurship and innovation to be created as part of this development:

 Revisions have been made to Floor Plans (A101, A103) and corresponding Elevations (A200-A202) due to necessary changes that better accommodate support spaces such as the MG&E transformer vault, loading dock as well as other "back-ofhouse" functions that support building operations.

Additionally, we've simplified the overall exterior material palette and enriched the east façade with a warmer, more textural material (terra cotta) in a color inspired by the red brick that's common to the neighborhood.

- We have included exterior light fixture cut sheets (ES 103-ES106) for your information and review. The cut sheets correspond directly to the information previously submitted and the photometric plan. These cut sheets were not assembled in time for the October 12th submittal, therefore we are providing those to you as part of this supplement.
- The following revisions have been made to the landscape plans (L100-L104) that directly relate to shifting entry points slightly to accommodate core and back-of-house requirements:
 - Revisions to foundation plantings at or near entry points on E. Main and E. Washington.
 - Addition of plantings along shared property boundary

Please let me know if you have any questions on the supplemental materials. We look forward to presenting these materials to the UDC and Plan Commission at upcoming meetings.

333 E. Chicago St. Milwaukee, WI 53202

414 271 5350 : main 414 271 7794 : fax

222 W. Washington Ave. Suite 650 Madison, WI 53703

5

608 442 5350 : main 608 442 6680 : fax



UDC / Plan Commission Supplemental : The Spark

819 E Washington Ave

Date: November 16, 2016

Page 2 of 2

Thank you for your consideration and assistance on this phase of the project. Please contact me with any questions regarding this submittal for **The Spark**,

Sincerely,

Thomas Stacey, AIA

Associate: Senior Project Manager

cc: (all via email)

Marsha Rummel, District 6 Alderperson

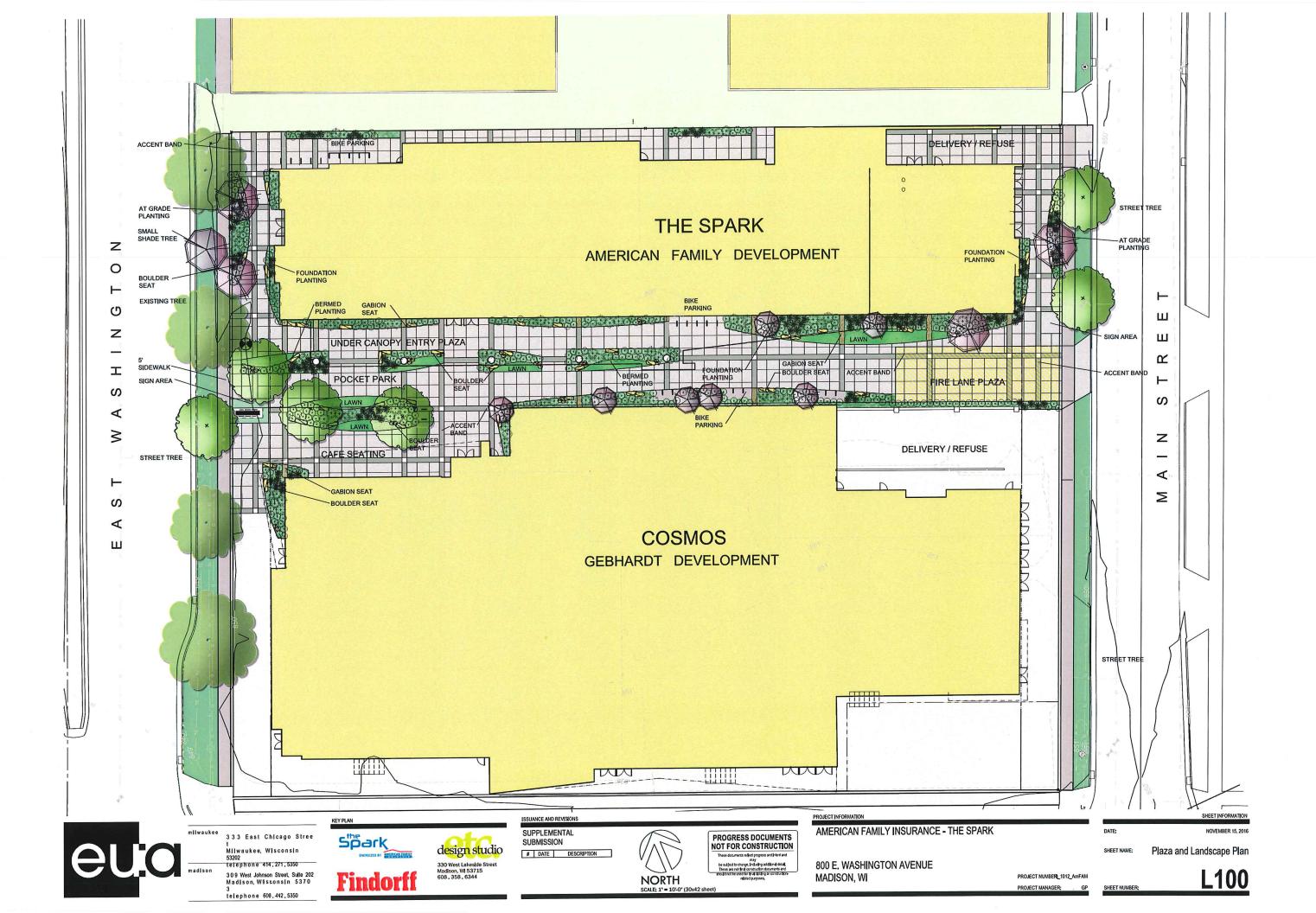
Natalie Erdman, Director of Planning, Community and Economic Development

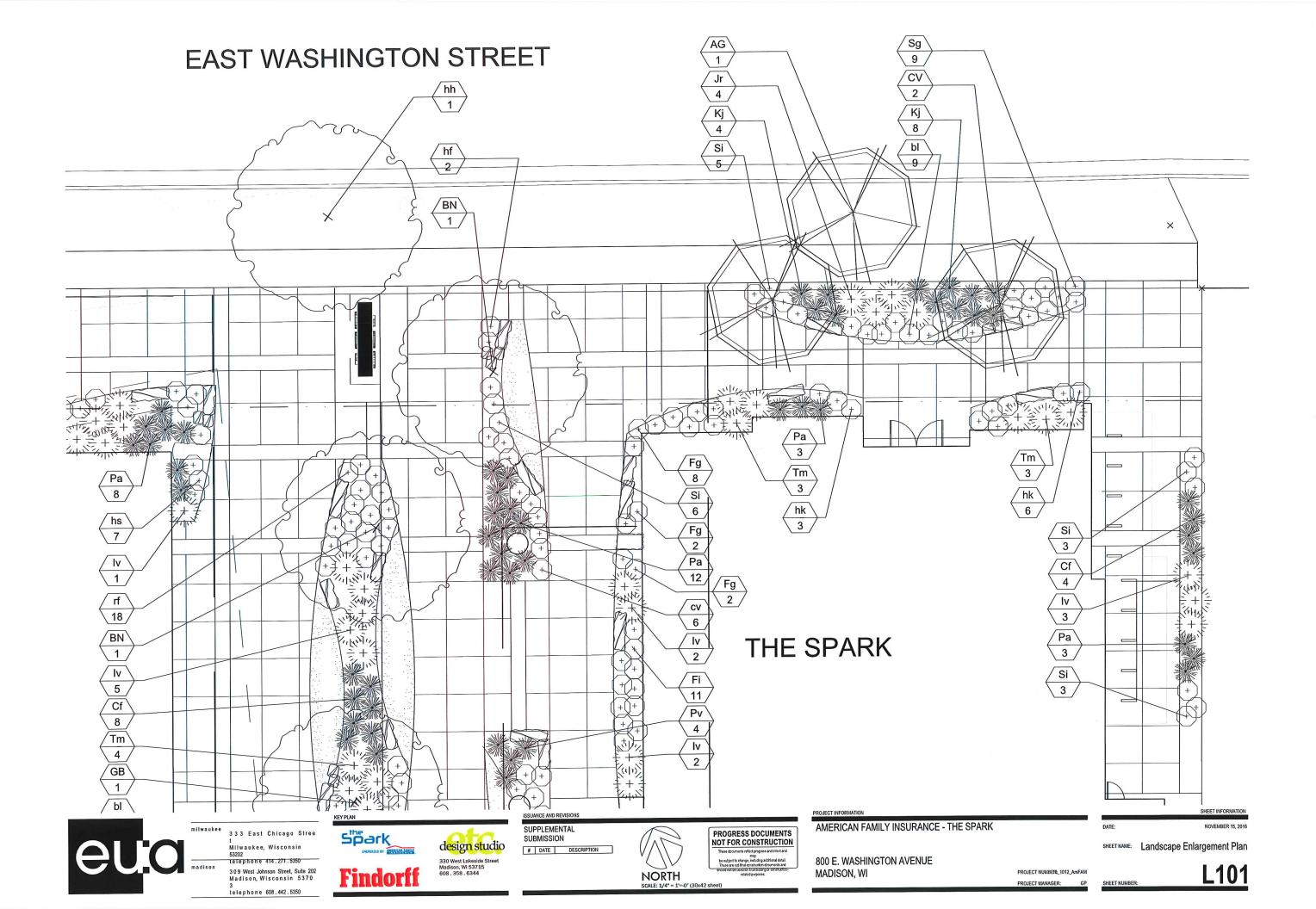
Heather Stouder, Planning Division Director

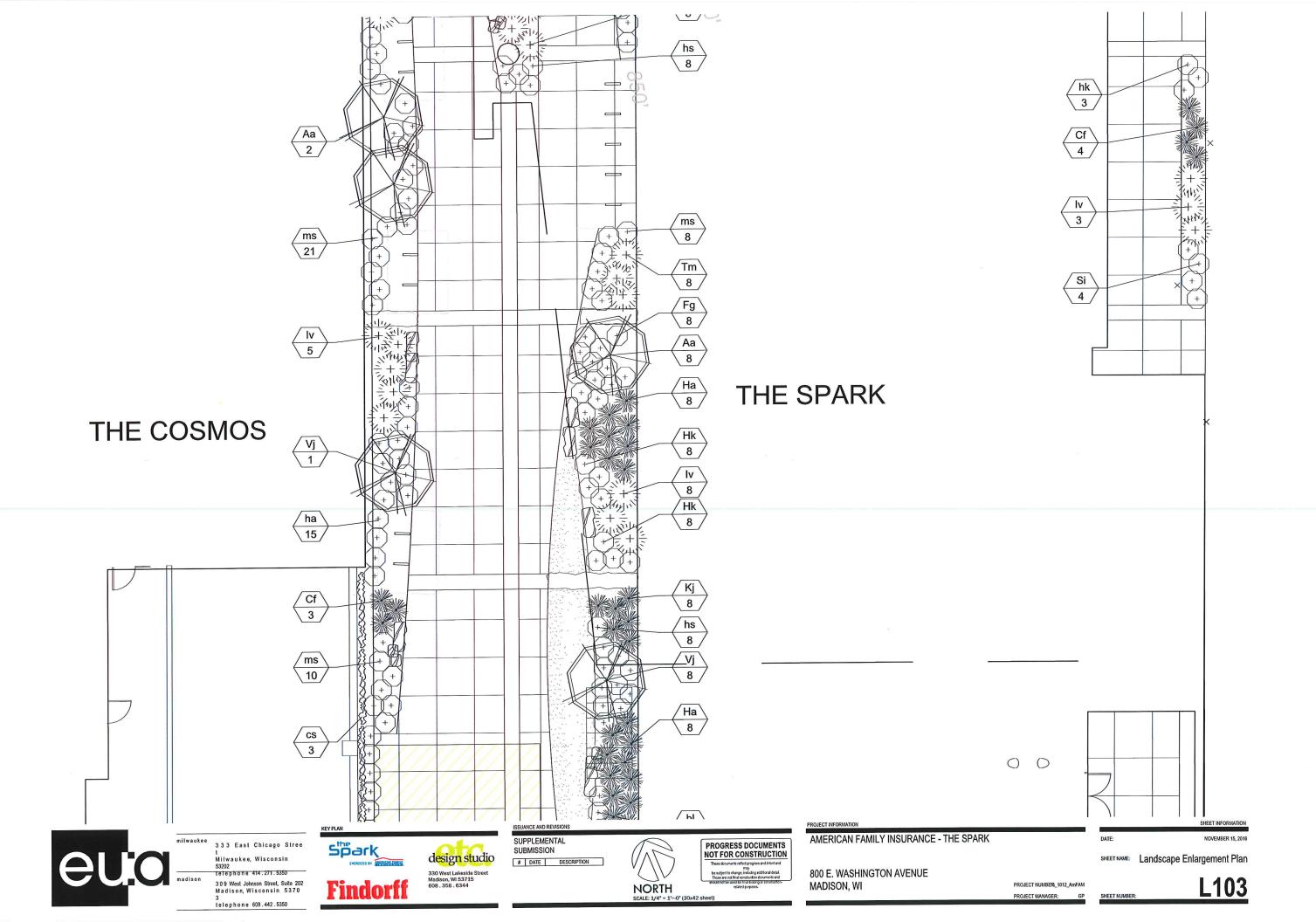
Tim Parks, Planning Division Al Martin, Planning Division

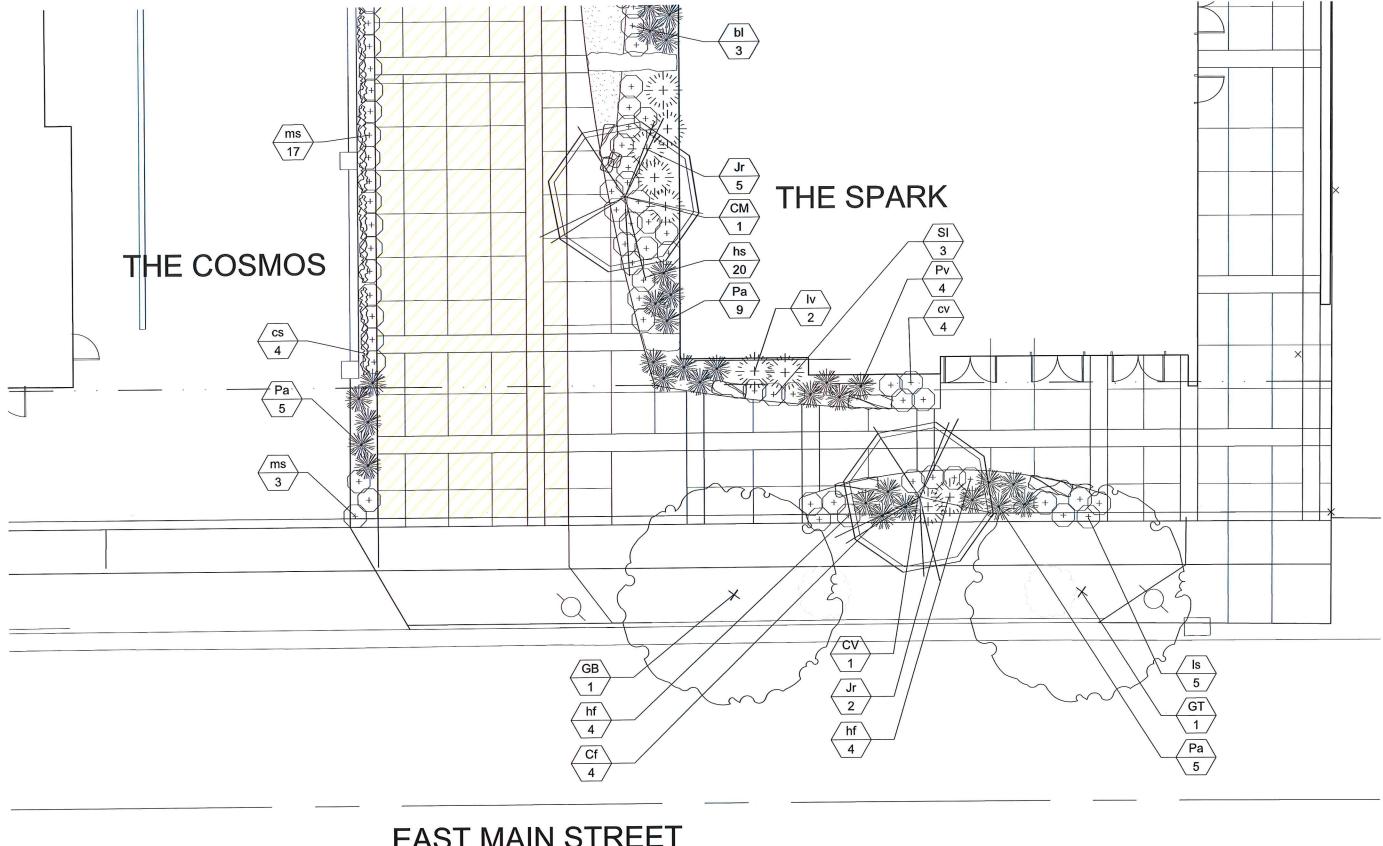
Matt Tucker, Zoning Administrator

Jeff Vercauteren,









EAST MAIN STREET



milwaukee 333 East Chicago Stree Milwaukee, Wisconsin 3 0 9 West Johnson Street, Suite 202 Madison, Wisconsin 5 3 7 0

Findorff







AMERICAN FAMILY INSURANCE - THE SPARK

800 E. WASHINGTON AVENUE MADISON, WI

SHEET NAME: Landscape Enlargement Plan L104

LANDSCAPE PLANT SCHEDULE

Symbol	Botanical Name	Common Name	Size	Root	Quanity
	DECIDUOUS TREES				
AG	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	1-3/4"	B&B	
AP	Acer palmatum 'Bloodgood'	Bloodgood Japanese Maple	6'-8'	clump	
BN	Betula nigra	River Birch	2.5"	clump	
СМ	Cornus mas	Cornelian Cherry Dogwood	6'	clump	
CV	Crategus virdi 'Winterking'	Winterking Hawthorne	8'-10'	clump	
GB	Ginko biloba	Ginko Tree	2.5"	B&B	
GT	Gleditisa tricanthos var. inermis	Shademaster Honeylocust	2.5"	clump	

Symbol	Botanical Name	Common Name	Size	Root	Quanity
	EVERGREEN SHRUBS				
lv	Illex veticillata	Winterberry	5 Gal.	CG	
Jr	Juniperus ramlosa	Ramlosa juniper	5 Gal.	CG	
Tm	Taxus tauntonii	Taunton yew	5 Gal.	CG	

Symbol	Botanical Name	Common Name	Size	Root	Quanity
	DECIDUOUS SHRUBS and GRASSES		•		
Aa	Aronia arbutifolia 'Brilliantisima'	Brilliant Red Chockberry	5 Gal.	CG	
Fg	Fothergilla gardenii 'Mount Airy'	Mount Airy Fothergilla	5 Gal.	CG.	
Fi	Forsythia x intermedia 'Courtasol'	Gold Tide Forsytia		cG	
Hk	Hypericum kalmianum 'Ames'	Ames St. Johns Wort	3 Gal.	CG	
На	Hydrangea arborescens	Annabelle Hydrangea	3 Gal.	cG	
Kj	Kerria japonica	Japanese Kerria	3 Gal.	ce	
Pa	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	3 Gal.	CG	
Pv	Panicum virgatum 'Shenandoah'	Shenandoah Swith Grass	1 Gal.	CG	
Cf	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 Gal.	CG	
Si	Stepanandra incisa 'Crispa'	Cut Leaf Stephanandra	2 Gal.	CG	
Vj	Viburnum x juddii	Judd Viburnum	5 Gal.	CG	

Symbol	Botanical Name	Common Name	Size	Root	Quanity
	PERENNIALS	•			
bl	Phlox divericata 'Clouds of Perfume'	Woodland Phlox	1 Gal.	cG	
cv	Coreopsis verticillata 'Zagreb'	Threadleaf Coreopsis	4"	CG	
hs	Hemerocalis species	Daylily mixed varieties	4"	CG	
ha	Hosta 'Fortunei Aureomarginata'	Aurea marginata hosta	4"	cG	
he	Hosta sieboldiana 'Elegans'	Sieboldian Hosta	4"	CG	
hf	Heuchera 'Frosted Violet'	Frosted Violet Heuchera	4"	ce	
Is	Liatris spicata 'Blazing Star'	Blazing Star	4"	ce	
ms	Matteuccia struthiopteris	Ostrich Fern	4"	cG	
rf	Rudbeckia fulgida var. sullivantii 'Goldsturm'	Goldsturm Black-Eyed- Susan	4"	CG	ı
cs	Celastrus scandens	American Bittersweet	3 gal.	CG	



CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address 800 East Washington	Ave	
Name of Project		
Owner / Contact American Family Insurance		
Contact Phone 608-242-4100	Contact Email _	SHETZEL@amfam.com

** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. **

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as all parts of the site that are not left in a natural state within a single contiguous boundary, including building footprints, parking and loading areas, driveways, internal sidewalks, patios, and outdoor activity areas. Developed area does not include other land within required setbacks and natural areas on the same property that are left undisturbed.

(a) One (1) landscape unit shall be provided for each three hundred (300) square feet of developed area, with the exception of the IL and the IG districts as specified in (b) below.

Total square footage of developed area36,520
Developed area divided by three hundred (300) square feet = 121 Landscape Units
(b) Within the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) landscape unit shall be provided for every six hundred (600) square feet of developed area.
Total square footage of developed area
Developed area divided by six hundred (600) square feet = Landscape Units
(c) One landscape unit consists of five (5) landscape points. Landscape points are calculated as shown in the following table.
Landscape units multiplied by five (5) landscape points = <u>605</u> Total Points Required

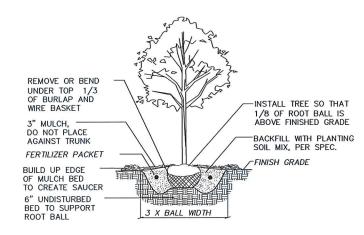
Tabulation of Points and Credits

Use the table to indicate the quantity and points for all existing and proposed landscape elements. Calculations yielding a fraction up to one-half (1/2 or 0.5) shall be rounded down to the nearest whole number; fractions of more than one half (1/2) shall be rounded up.

	Minimum Size at	D. 2.4.	1.07902-07-0390-0-050-10-0500-	Existing caping	New/ Pr Lands	roposed caping
Plant Type/ Element	Installation	Points	Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper	35			7	245
Ornamental tree	1 1/2 inch caliper	15			4	60
Evergreen tree	3 feet tall	15				
Shrub, deciduous	18" or 3 gallon container size	2		a .	122	244
Shrub, evergreen	18" or 3 gallon container size	3			61	183
Ornamental grasses	18" or 3 gallon container size	2			60	120
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.				
Sub Totals				e e		852

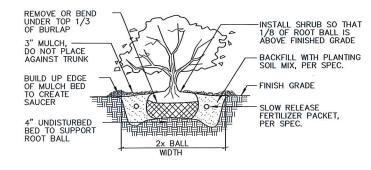
Total Number of Points Provided _ 852

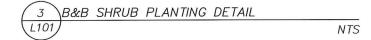
3/2013

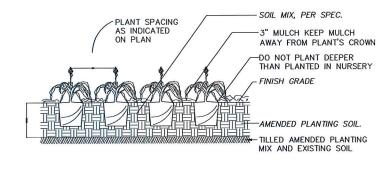


B&B TREE PLANTING DETAIL L101

NTS







GROUNDCOVER / PERENNIAL PLANTING DETAIL NTS



3 3 3 East Chicago Stree Milwaukee, Wisconsin 53202 Telephone 414, 271, 5350

309 West Johnson Street, Suite 202 Madison, Wisconsia 5370 telephone 608.442.5350

design studio 330 West Lakeside Street Madison, WI 53715 608 . 358 . 6344

ISSUANCE AND REVISIONS SUPPLEMENTAL SUBMISSION # DATE DESCRIPTION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION PROJECT INFORMATION

AMERICAN FAMILY INSURANCE - THE SPARK

800 E. WASHINGTON AVENUE MADISON, WI

PROJECT NUMBER 1012_AmFAM PROJECT MANAGER

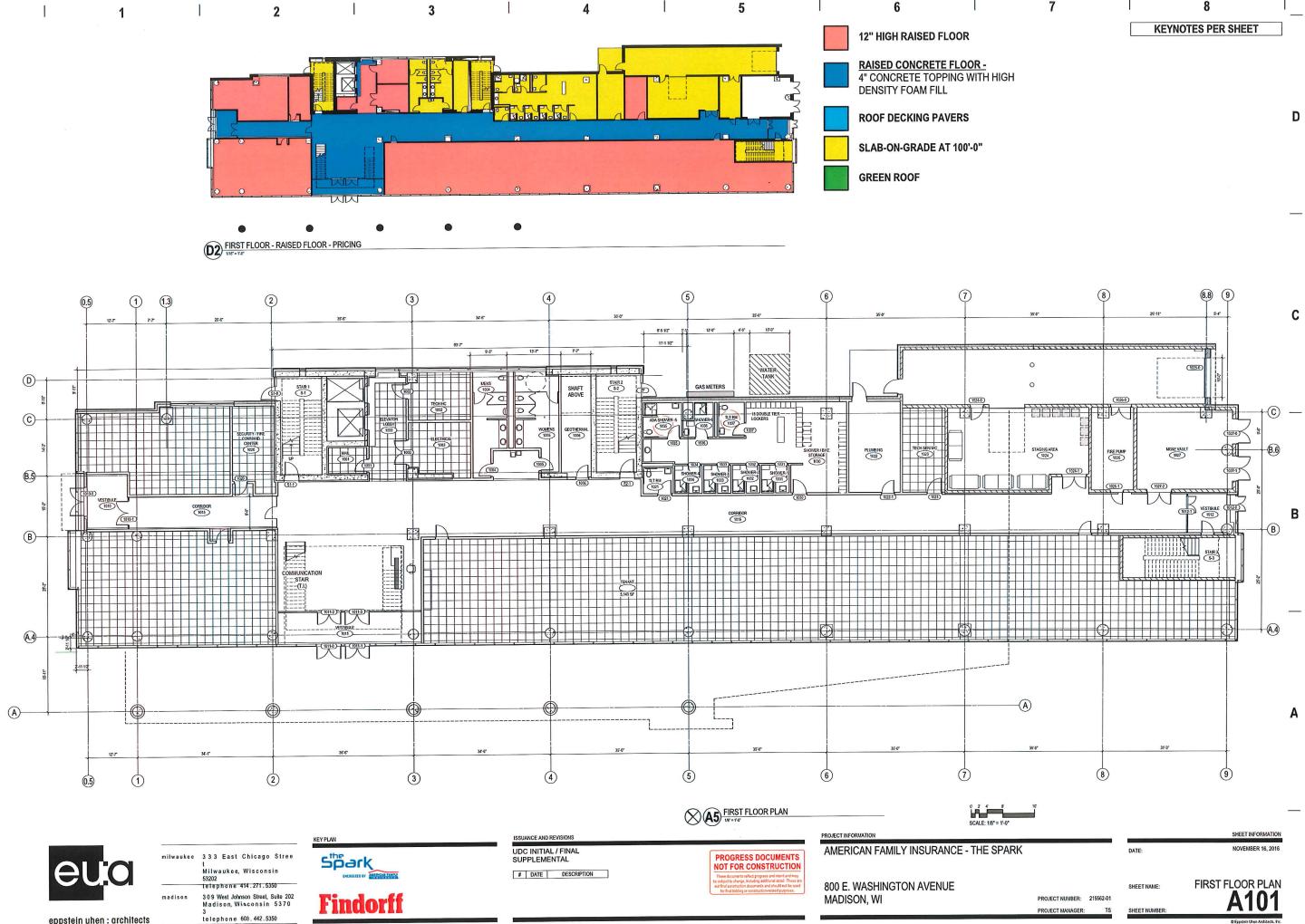
SHEET NAME

Landscape Details

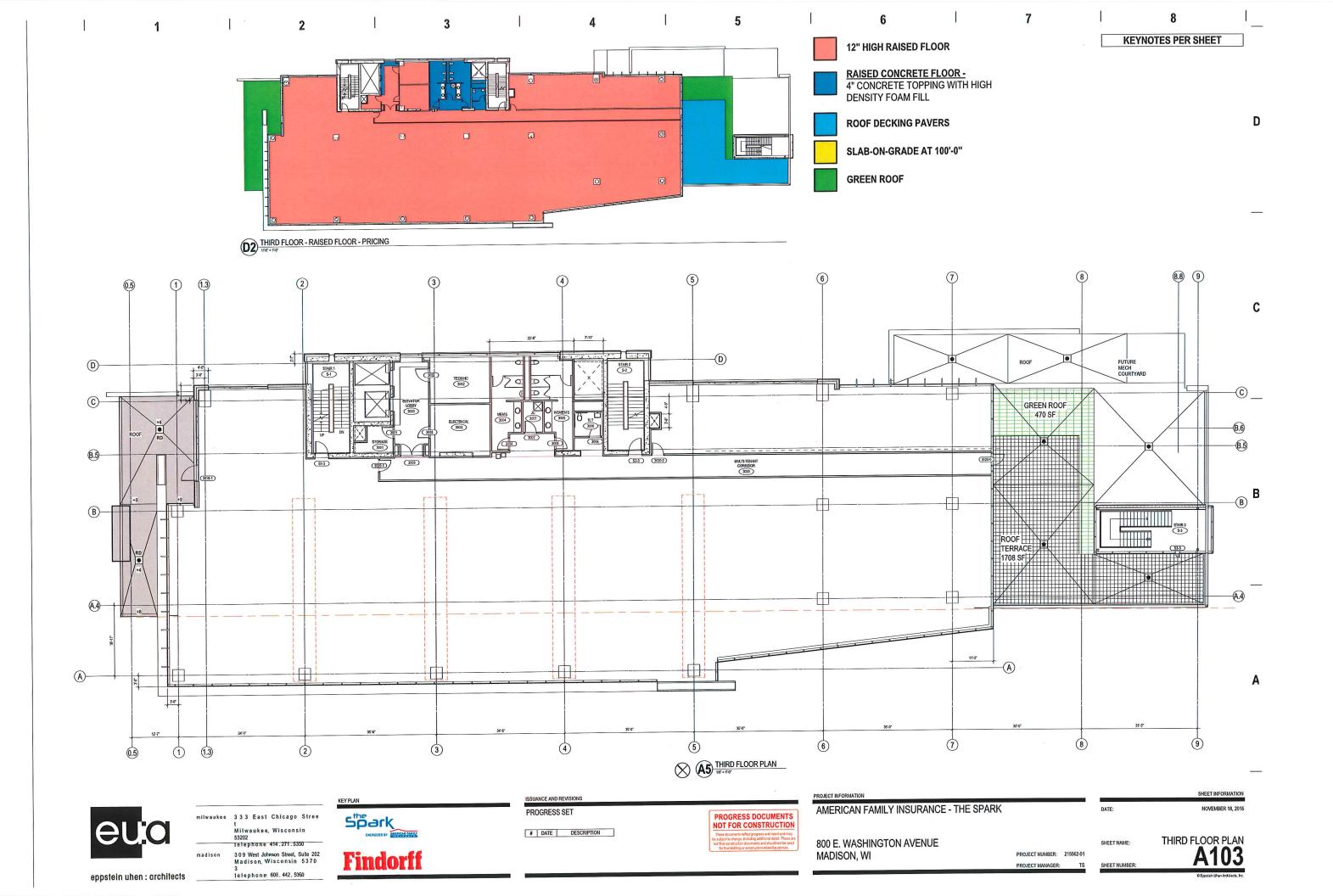
SHEET INFORMATION

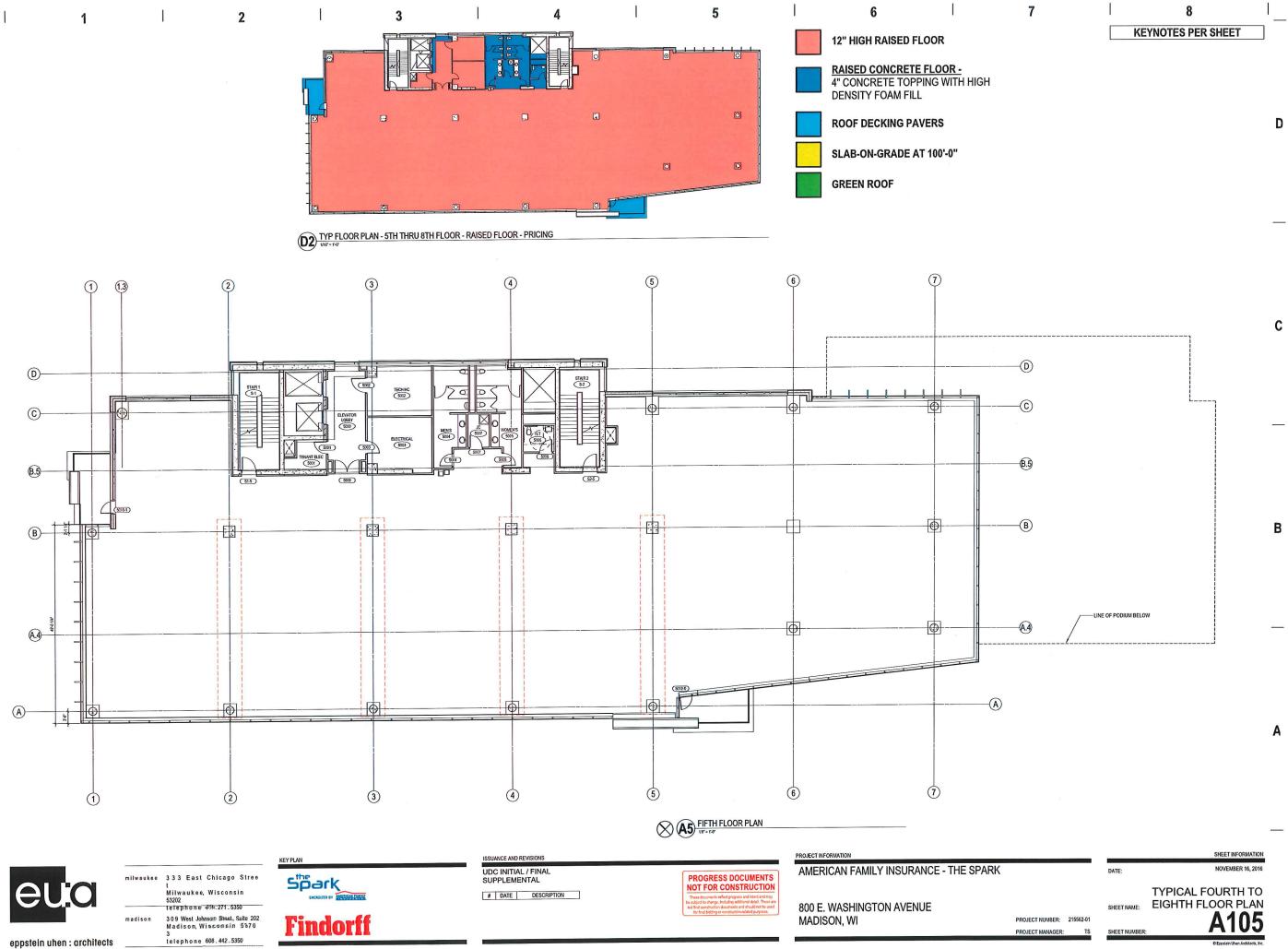
NOVEMBER 15, 2016

SHEET NUMBER

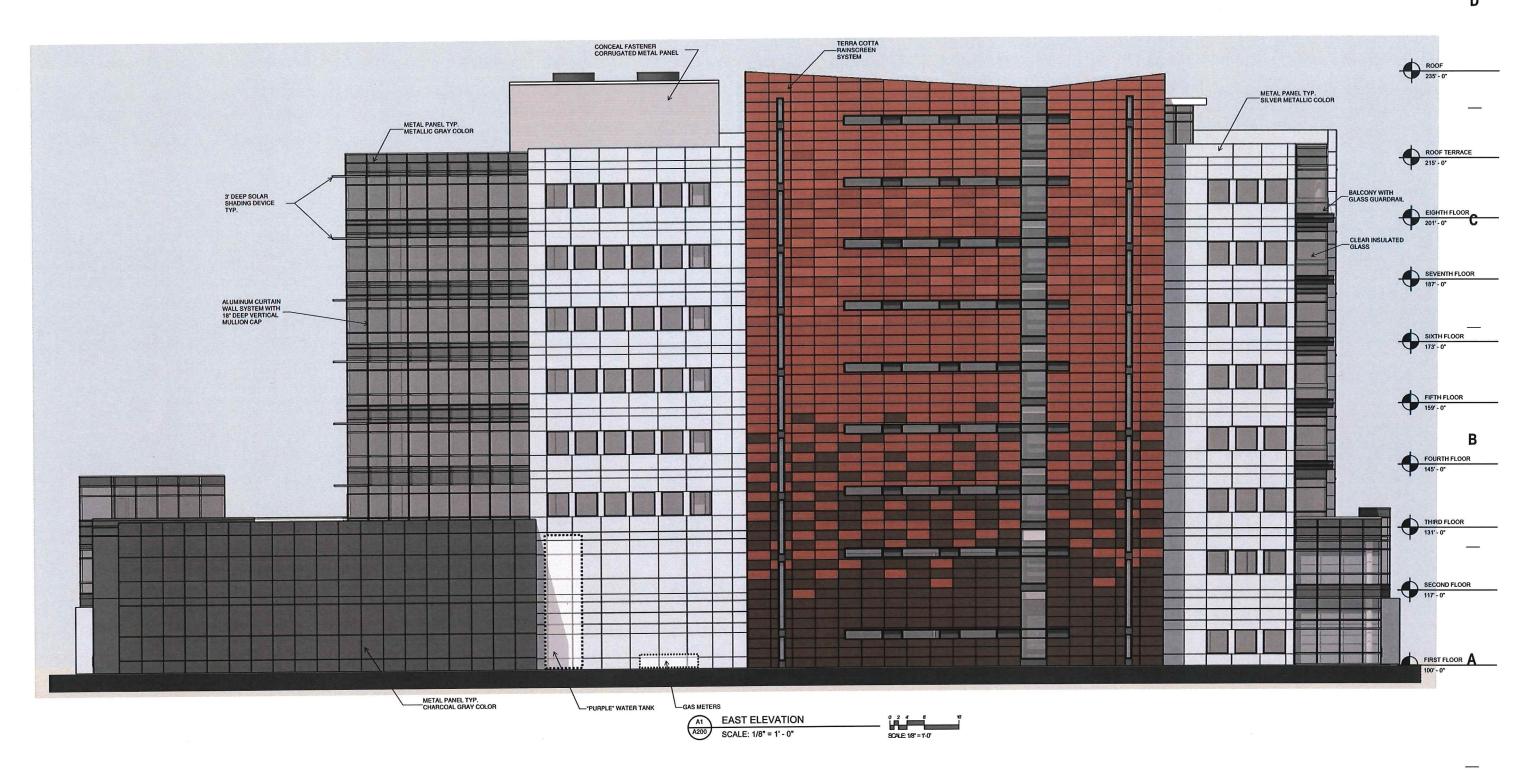


eppstein uhen : architects











milwaukee 3.3.3 East Chicago Street Milwaukee, Wisconsin 53202 telephone 414.271.5350

309 West Johnson Street, Suite 202 Madison, Wisconsin 53703 telephone 658.442.5350

Spark

ISSUANCE AND REVISIONS UDC INITIAL / FINAL SUPPLEMENTAL # DATE DESCRIPTION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION PROJECT INFORMATION AMERICAN FAMILY INSURANCE - THE SPARK 800 E. WASHINGTON AVENUE MADISON, WI

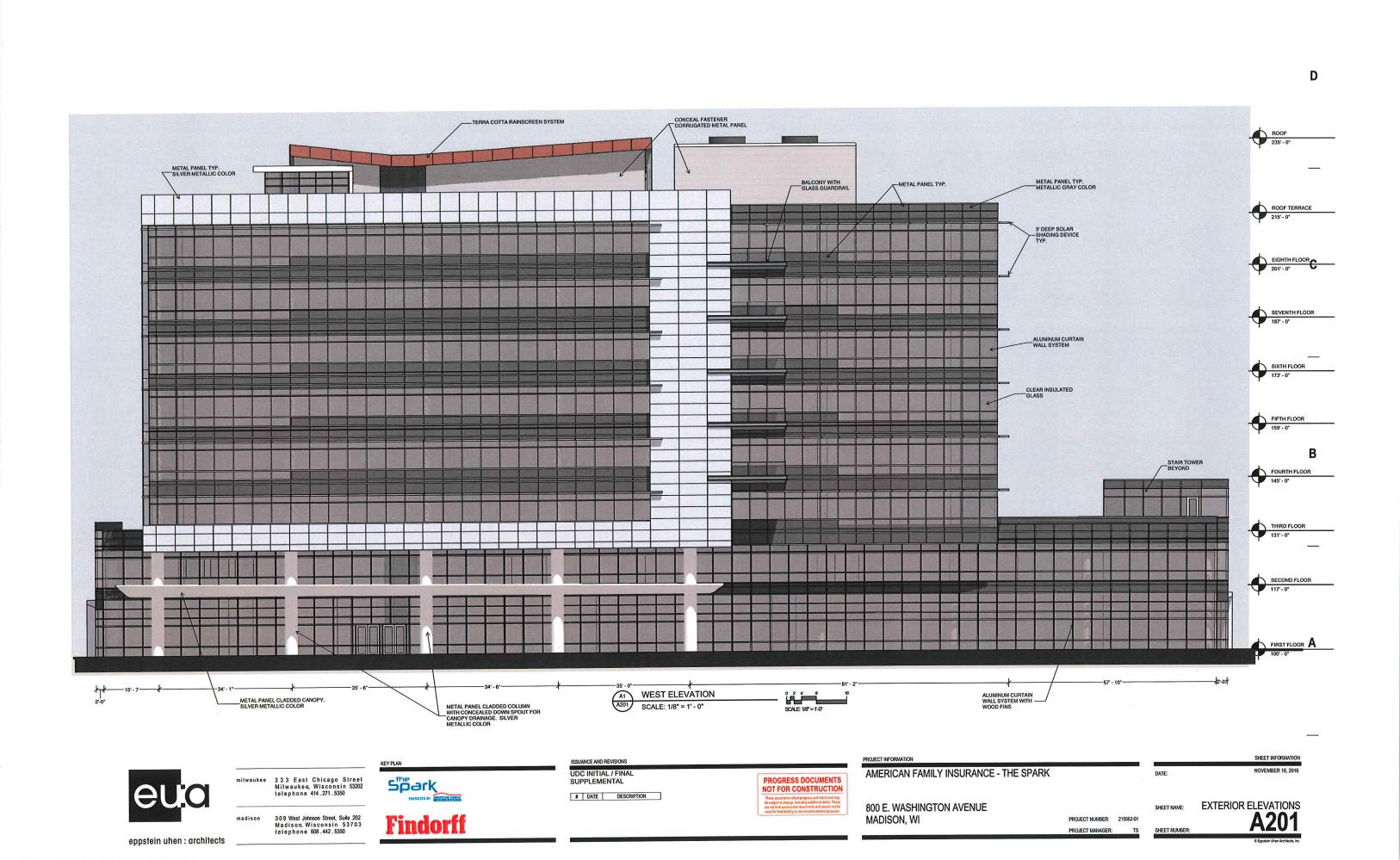
EXTERIOR ELEVATIONS SHEET NAME: PROJECT NUMBER: 215562-01

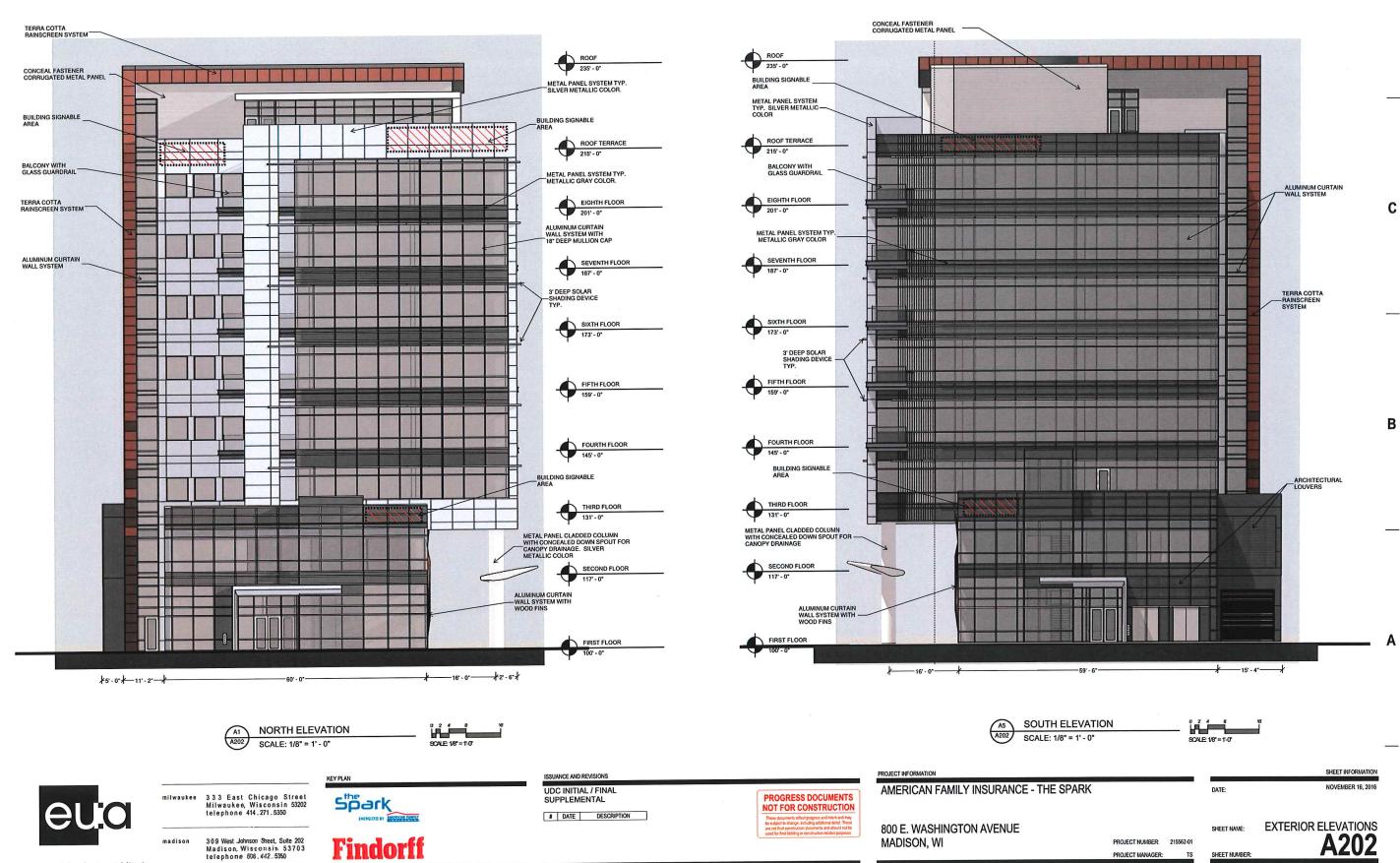
SHEET INFORMATION

NOVEMBER 16, 2016

eppstein uhen : architects

Findorff





D

eppstein uhen : architects

2

Portfolio

LD8A

ER8A

Downlight

New Construction

1,000-15,000 Lumen LED

8-Inch Narrow, Medium, or Wide

8L

D

C

DESCRIPTION

8-inch LED recessed narrow, medium, or wide beam downlight specially designed for LED technology. Two-stage reflector system produces smooth distribution with excellent light control and low aperture brightness. Offered with 1000-15,000 lumens with color temperatures of 2700K, 3000K, 3500K, 4000K available in 80 or 90 CRI.

Catalog #	Туре
Project	S1 & S1A
	(sim)
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Lower Shielding Reflector Self-flanged, spun .060" thick aluminum lower reflector in combination with a lensed upper optical chamber provides superior lumen output with minimal source brightness. Available in all Portfolio Alzak® finishes.

Trim Retention

Lower reflector is retained with two torsion springs holding the flange tightly to the finished ceiling

Plaster Frame / Collar Die cast aluminum 1-1/2" deep collar accommodates ceiling materials up to 2".

Universal Mounting Bracket Accepts 1/2" EMT, C channel and bar hangers and adjusts 5" vertically from above and below the ceiling.

Junction Box

(4) 1/2" and (2) 3/4" trade size pry outs positioned to allow straight conduit runs. Listed for (8) #12

AWG (four in, four out) 90°C conductors and feed thru branch

Thermal

Forged aluminum heat sink conducts heat away from the LED module for improved performance and longer life.

LED system contains a plurality of high brightness white LED's combined with a high reflectance upper reflector and convex transitional lens producing even distribution with no pixilation. Rated for 50,000 hours at 70% lumen maintenance. Color variation within 3-step MacAdam ellipses. Flexible disconnect allows for tool-less replacement of LED engine from below ceiling. Available in 80 or 90 CRI.

Driver

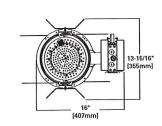
Combination 0-10V/trailing edge driver provides flicker free dimming from 100% to 10%. Optional 1% 0-10V, Fifth Light,

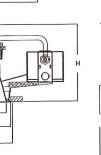
DMX or Lutron® Ecosystem. Driver can be serviced from above or through the aperture, 1000, 1500, 2000 lumen utilize one driver. 3000-10,000 utilize two drivers, 12,000-15,000 lumen utilizes three

Code Compliance

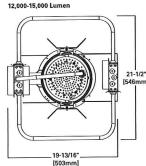
Thermally protected and cULus listed for protected wet locations. cCSAus certified. Optional City of Chicago environmental air (CCFA) marking for plenum applications. EMI/ RFI emissions per FCC 47CFR Part 18 Class B consumer limits. Non-IC rated -Insulation must be kept 3" from top and sides of housing. RoHS Compliant. Photometric testing completed in accordance with IES LM 79 standards. LED life testing completed in accordance with LM 80 standards, 8000 lumen and above are marked spacing and must follow spacing requirements

Warranty 5-year warranty.





Distribution	Height
Narrow	9-1/16*
Medium	8-5/8*
Wide	7-7/8'









ISSUANCE AND REVISIONS

2016-06-17 10:21:25

DESCRIPTION

4 inch LED recessed narrow, medium, or wide beam downlight specially designed for LED technology. Two-stage reflector system produces smooth distribution with excellent light control and low aperture brightness. Lumen packages include 900, 1300, 1800 and 2800 lumens with color temperatures of 2700K, 3000K, 3500K, 4000K. Available with dim-to-warm technology – similar to halogen at full power, the 3000K LED warms smoothly as dimmed to 1850K creating a rich warm glow within the space.

SPECIFICATION FEATURES

Lower Shielding Reflector Self-flanged, spun .050" thick aluminum lower reflector in combination with a lensed upper optical chamber provides superior lumen output with minimal source brightness. Available in all Portfolio

Trim Retention

Lower reflector is retained with two torsion springs holding the flange tightly to the finished ceiling surface.

Plaster Frame / Collar New Construction Housing: Die cast aluminum 1-1/2" deep collar accommodates ceiling materials up to 2".

Universal Mounting Bracket Accepts 1/2" EMT, C channel and bar hangers and adjusts 5" vertically from above and below

Junction Box

(4) 1/2" and (2) 3/4" trade size pry outs positioned to allow straight conduit runs. Listed for (8) #12 AWG (four in, four out) 90°C

conductors and feed thru branch

Thermal Extruded aluminum heat sink

conducts heat away from the LED module for optimal performance and long life.

wiring.

LED system contains a plurality of high brightness white LED's combined with a high reflectance upper reflector and convex transitional lens producing even distribution with no pixilation. Rated for 50,000 hours at 70% lumen maintenance. Auto resetting, thermally protected, LED's are turned off when safe operating temperatures are exceeded. Color variation within 3-step MacAdam ellipses. Flexible disconnect allows for tool-less replacement of LED engine from below ceiling. Available in 80 or 90 CRI. D2W™ - dim-to-warm shifts CCT

from 3000K to 1850K as fixture dims mimicking halogen sources.

D2VV

Portfolio

Catalog #	Туре
Cutaing ii	S2
Project	
Comments	Date
Prepared by	

Combination 120-277V 0-10V or 120V trailing edge phase cut driver provides flicker free dimming from 100% to 10%. Optional 1% 0-10V, Fifth Light, DMX or Lutron® Ecosystem. Driver can be serviced from above or through the aperture.

Code Compliance

Thermally protected and cULus listed for protected wet locations. IP66 rated when used with IP66 gasket kit accessory. Optional City of Chicago environmental air (CCEA) marking for plenum applications. EMI/RFI emissions per FCC 47CFR Part 18 Class B consumer limits. Non-IC rated -Insulation must be kept 3" from top and sides of housing. RoHS Compliant, Photometric testing completed in accordance with IES LM 79 standards. LED life testing completed in accordance with LM 80 standards.

Warranty 5-year warranty.

TOP VIEW - NEW CONSTRUCTION

TOP VIEW - NEW CONSTRUCTION WITH BATTERY



LD4A09 LD4A13 LD4A18 LD4A28

900, 1300 Lumen LED 1800, 2800 Lumen LED

4-Inch

Narrow, Medium, or Wide Beam Downlight **New Construction**

В







2016-06-17 09:08:51

FATON

Wide



900/1300

900/1300

1800/2800



PROJECT INFORMATION

__ 5-1/8" [130mm]_ _5-11/16" [144mm] -

5-11/16"

5-3/16*

7-7/16 7-11/16"

AMERICAN FAMILY INSURANCE - THE SPARK

800 E. WASHINGTON AVENUE

PROJECT NUMBER: 215562-01

SHEET INFORMATION NOVEMBER 16, 2016

LIGHT FIXTURE **CUT SHEETS**

SHEET NAME:

DATE:

eppstein uhen : architects

FACN

milwaukee 333 East Chicago Stree Milwaukee, Wisconsin

telephone 414.271.5350

Ø 9-3/8"

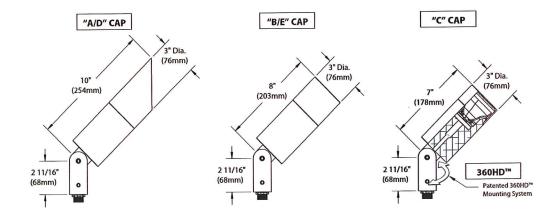
3 0 9 West Johnson Street, Suite 202 Madison, Wisconsin 5370 telephone 608.442.5350

DATE DESCRIPTION 11/16/16 UDC INITIAL/FINA

NOT FOR CONSTRUCTION

PROGRESS DOCUMENTS

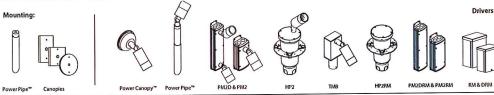
MADISON, WI



All dimensions indicated on this submittal are nominal. Contact Technical Sales if you require more stringent specifications

Accessories (Configure separately

Drivers (Configure separately)



SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced on site. Returnable to manufacturer at end of fife to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (1976). (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.bklighting.com. greensource for program requirements.

Furnished in Copper-Free Aluminum (Type 6061-T6).

Body Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone O' Ring provides water-tight seal

Knuckle
Patented 360HD[™] Mounting System features a mechanical
taper-lock, which allows a full 180' vertical adjustment without
the use of serrated teeth, which inherently limit aiming. High the use of seriace deed, with inherently missing in the different temperature, silicone '0' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lb. static load prior to movement to ensure decades. Withstands 3:10 State Coad prior to involvement certainst certainst code of optical alignment. W'r pier thread for mounting. Biaxial source control additionally provides 360° horizontal rotation in addition to vertical adjustment. 'Alim-And-Lock' Technology allows precision adjustment without the redundant tightening and loosening of knuckle screw.

Cap
Fully machined. Accommodates [2] lens or louver media. Choose
from 45° cutoff ('A' or 'D'), 1° deep bezel with 90° cutoff ('B' or 'E')
or flush lens ('C) cap styles. 'A' and 'B' caps include weep-hole for
water and debris drainage. 'D' and 'E' caps exclude weep-hole and are for interior use only.

Shock resistant, tempered, glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.

Integrated solid state system with 'x' technology is scalable for field upgrade. Modular design with electrical quick disconnects

LM-80 certified Minimum 50,000 hour rated life at 70% of initial lumens (L70). BKSSL technology provides long life, significant energy reduction and exceptional thermal management.

Color Management
Corrected cold phosphor technology delivers near-perfect natural
white light. Long term phosphor maintenance over product life.
Exact color point conformity exceeds ANSI C78.377 standard. Provides uniform beam with no color variation over angle. Module exceeds 80 CRI (RA>80, R9>16).

Remote Driver

For use with remote LED driver. See remote driver submittal to determine remote distance and wiring requirements prior to determine remote distance and wiring requirements prior to detailing field installation of any remote wiring.

Interchangeable OPTIKIT* modules permit field changes to

Teflon* coated, 18AWG, 600V, 250° C rated and certified to UL

Tamper-resistant, stainless steel hardware. 360HD™ hardware

StarGuard*, our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating.

Certification and Listing
III. tested to IESNA LIM-79. Lighting Facts Registration per USDOE
(www.lightingfacts.com). EII. Listed to ANS/UU. Standards 1598,
8750 and Certified to CAN/CSA Standard C22.2 No. 250. Rols
compliant. Suitable for indoor or outdoor use. Suitable for well coations. Additionally suitable for installation within 4' of the



B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA 559.438.5800 • FAX 559.438.5900

12-16-14

SUBMITTAL DATE DRAWING NUMBER SUB001113

ISSUANCE AND REVISIONS

Stoark



DATE DESCRIPTION 11/16/16 UDC INITIAL/FINA

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION PROJECT INFORMATION

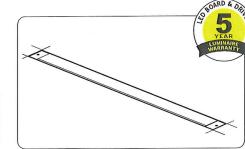
AMERICAN FAMILY INSURANCE - THE SPARK

800 E. WASHINGTON AVENUE MADISON, WI

PROJECT NUMBER: 215562-01 PROJECT MANAGER

NOVEMBER 16, 2016 DATE: LIGHT FIXTURE **CUT SHEETS** SHEET NAME:





PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
500 lm/ft	5.5 W/ft	91 lm/W
750 lm/ft	8.3 W/ft	90 lm/W





D

В

ORDERIN	G CC	DE											_	
WBRLED	В3	MF	500	80	30	S	X	XX	UNV	D	1.	X	X	X
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

 $3^{1/2}$

3 ¹/16"

■ PRODUCT SPECIFICATIONS

PROJECT INFORMATION

DIMENSIONS - SECTION VIEWS

Project:

Notes:

Type: \$4

B3 B3 version	MF mid flex LED	500 500 lm/ft	80 80 CRI	30 3000 K	S satin lens	2 2'
		750 750 lm/ft	90 90 CRI ⁽¹⁾	35 3500 K 40 4000 K	Julin lens	3 3' 4 4' 5 5' 8 8'
						S# System Run
				(I) Not available with 4000K		

			(2) Standard with LED; operating up to -20°C (3) Operating up to 0°C (4) Operating up to -20°C (5) Please consult factory	(6) Specify quantit	ty	Requires 12 Please cons	
AP aluminum paint W white C custom	277 347		D dimming (0-10V) standard [©] DP dimming (0-10V) 1% LT lutron [©] BI bi-level dimming ⁽⁶⁾ O other ^{©)}	2 +E(#) +NL(#)	1 circuit 2 circuits emergency circuit ⁽⁶⁾ night light circuit ⁽⁶⁾ generator transfer device ⁽⁶⁾	B#	battery pack (integral)
9 FINISH	10	VOLTAGE	11 DRIVER	12	CIRCUITS		BATTERY (OPTIONAL)

14	OTHER (OPTIONAL)	15	CUSTOM (OPTIONAL)
F	fuse ⁽⁷⁾	C	custom
TF	top feed		
EF	end feed		
(7) Red	quires 120V or 277V	Please	specify

FILE NAME:WBR.LED-B3.SPEC March 1, 2016

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information. @ 2011 Axis Lighting Inc. Page: 1/4

eppstein uhen : architects

53202

telephone 414.271.5350 3 0 9 West Johnson Street, Suite 202 Madison, Wisconsin 5370 telephone 608.442.5350

Milwaukee, Wisconsin

milwaukee 333 East Chicago Stree

SHEET NUMBER

SHEET INFORMATION

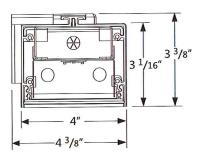
ECLAIRAGE | 1.800.263.AXIS [T] 514.948.6272 [F] 514.948.6271

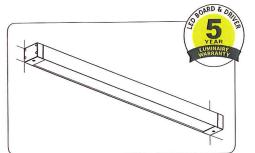
PROJECT INFORMATION

Project:

Notes: Mullion Mounted

DIMENSIONS -SECTION VIEWS





PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
500 lm/ft	5.5 W/ft	91 lm/W
750 lm/ft	8.3 W/ft	90 lm/W

Please consult factory for custom lumen output and wattage.



ORDERING CODE

WBWLED	В3	MF	500	80	30	S	6	X	UNV	D	1	40	x	X	X
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15

■ PRODUCT SPECIFICATIONS

1 PRODUCTID 2 VERSION 3 LIGHT ENGINE 4 NOM.LUMENS/FI 5 CRI 6 COLOR TEMP WBWLED wall direct led B3 B3 version MF mid flex LED 500 500 lm/ft 750 750 lm/ft 90 90 CRI (0) 30 3000 K 40 4000 K	. 7 SHIELDING	8 LENGTH (FT
	S satin lens	2 2' 3 3' 4 4' 5 5' 8 8' S# System Run

00 5				O other ^(S) (2) Standard with LED, operating up to -20°C (3) Operating up to 0°C (4) Operating up to -20°C	+GTD(#) (6) Specify quantity	generator transfer device ^{ra}	Requires 120V or 277V Please consult factory
	black custom		347 V universal	LT lutron (5) BI bi-level dimming (4)		emergency circuit® night light circuit®	
AP W	aluminum paint white	1000	120 V 277 V	D dimming (0-10V) standard [©] DP dimming (0-10V) 1%	2	1 circuit 2 circuits	B# battery pack (integral)
9	FINISH	10	VOLTAGE	11 DRIVER		CIRCUITS	13 BATTERY (OPTIONAL)

14	OTHER (OPTIONAL)	15	CUSTOM (OPTIONAL)
F	fuse ⁽⁷⁾	С	custom
TF	top feed		
EF	end feed		
(7) Rec	uires 120V or 277V	Please	specify

FILE NAME:WBW.LED-B3.SPEC March 1, 2016

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.





FEATURES & SPECIFICATIONS

Provides years of maintenance-free illumination for outdoor use in residential & commercial applications. Ideal for applications such as lighting walkways and stairways.

Cast-aluminum housing with corrosion-resistant paint in either dark bronze or white finish.

ADA compliant.

OPTICS 4000K CCT LEDs.

Polycarbonate lens protects the LED from moisture, dirt and other contaminants.

LUMEN MAINTENANCE: The LED will deliver 70% of its initial lumens at 50,000 hour average LED life. See Lighting Facts label on page 2 for performance details.

ELECTRICAL

MVOLT driver operates on any line voltage from 120-277V.

Operating temperature -30 C to 40 C.

1KV surge protection standard.

INSTALLATION

Surface mount to universal junction box (provided by others).

UL Listed to U.S. and Canadian safety standards for wet locations.

Tested in accordance with IESNA LM-79 and LM-80 standards.

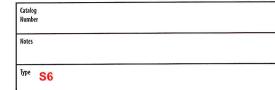
WARRANTY

Five-year limited warranty.

Full warranty terms located at www.AcuityBrands.com/CustomerResources/Terms and Conditions.asp

Note: Specifications are subject to change without notice.

Actual performance may differ as a result of end-user environment and application.



Outdoor General Purpose

OLSR & OLSS

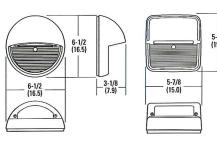








3-1/8 - (7.9)



В

D

ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative.

Example: OLSS DDB

	OLSS			XX
Series		Color temperature (CCT)	Voltage	Finish
	ep light round ep light square	(blank) 4000K	(blank) MVOLT (120V-277V)	DDB Dark bronze WH White

DECORATIVE INDOOR & OUTDOOR

OLSR-OLSS

milwaukee 333 East Chicago Stree Milwaukee, Wisconsin telephone 414.271.5350 309 West Johnson Street, Suite 202 Madison, Wisconsin 5370

telephone 608.442.5350

DATE DESCRIPTION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION PROJECT INFORMATION

AMERICAN FAMILY INSURANCE - THE SPARK

800 E. WASHINGTON AVENUE MADISON, WI

PROJECT NUMBER: 215562-01 PROJECT MANAGER:

SHEET INFORMATION NOVEMBER 16, 2016

LIGHT FIXTURE **CUT SHEETS**

eppstein uhen : architects

D

AGENA 720 LED

Specification

Agena produces subtle indirect lighting from a simple post-top luminaire. Multiple rings encircle the etched glass lens allowing a warm glow to radiate outward. Three cast aluminum struts angle outward to support the concave spun aluminum secondary reflector, finished in high-reflectance paint. Signature stepped steel pole shows no visible seam and has flush handhole cover. Steel pole is hot-dip galvanized prior to being finished in finely textured paint. Spun aluminum base cover. Standard colors; matte silver grey metallic or graphite grey. Special colors available.



Option Finish Model Lamp Color Temperature Volt Mounting DIM - 0-10VDC 13SS - 13' Stepped Steel SG - Silver Grey Dimming A - Post Top AA720 LED WW-3000K 13SA - 13' Stepped GG - Graphite N - None B - Twin Mount Aluminum Grey NW - 4000K CC - Custom X - Other (specify) Color **Ordering Information**

Specifications are subject to change without notification HessAmerica > Products > Lighting Products > Pole Mounted Luminaire > AGENA http://www.hessamerica.com/Products/Lighting/Pole_Mounted_Luminaire/AGENA/

Page 1

eppstein uhen : architects

milwaukee 333 East Chicago Stree Milwaukee, Wiscomsin

telephone 414, 271, 5350 309 West Johnson Street, Suite 2002 Madison, Wisconsin 5370 telephone 608.442.5350

ISSUANCE AND REVISIONS

DATE DESCRIPTION 11/16/16 UDC INITIAL/FINAL SUPPLEMENTAL

PROGRESS DOCUMENTS
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PROJECT INFORMATION

AMERICAN FAMILY INSURANCE - THE SPARK

800 E. WASHINGTON AVENUE MADISON, WI

PROJECT NUMBER: 215562-01

NOVEMBER 16, 2016 LIGHT FIXTURE **CUT SHEETS** SHEET NAME: