LAKE MONONA EDGE
APARTMENTS

4035-4037 MONONA DRIVE
MONONA, WISCONSIN

PLAN COMMISSION SUBMITTAL

MARCH 10, 2014

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GARY BRINK & ASSOCIATES
ARCHITECTS

7780 ELMWOOD AVE., ST. 204
MIDDLETON, WI 53562
608-829-1750
608-829-3056 (FAX)

DEVELOPER:
ENCORE CONSTRUCTION, INC.
2023 MARKETPLACE DR., SUITE 204
MADISON, WISCONSIN
PHONE: (608) 270-9600
EMAIL: cfuss•encorebuildsmadison.com
PRINCIPAL CONTACT: CARI FUSS

ARCHITECT:
GARY BRINK & ASSOCIATES, INC.
7780 ELMWOOD AVE., SUITE 204
MIDDLETON, WISCONSIN 53562
PHONE: (608) 829-1750
EMAIL: josh.wilcox•garybrink.com
PRINCIPAL CONTACT: JOSH WILCOX

CIVIL ENGINEER
QUAM ENGINEERING, LLC
4604 SIGGELKOW ROAD, SUITE A
MCFARLAND, WI 53558
PHONE: (920) 284-2262
EMAIL: rquam•quamengineering.com
PRINCIPAL CONTACT: RYAN D. QUAM

LIGHTING DESIGN:
ENTERPRISE LIGHTING, LTD.
2007 PEWUKEE RD.
WAUKESHA, WISCONSIN 53188
PHONE: (608) 262-2700
EMAIL: kroth•enterpriselighting.com
PRINCIPAL CONTACT: KRISTEN ROTH BRIGGS

LANDSCAPE DESIGN:
PAUL SKIDMORE, LANDSCAPE ARCHITECT LLC
13 RED MAPLE TRAIL
MADISON, WISCONSIN 53717-1515
PHONE: (608) 826-0032
EMAIL: paulskidmore•tds.net
PRINCIPAL CONTACT: PAUL SKIDMORE

4035-4037 Lake Monona Edge Apartments

	SQ. FT.	1 Bedroom	2 Bedroom	3 Bedroom
First Floor	15,926.00	4	7	1
Second Floor	16,001.00	7	8	
Third Floor	15,564.00	9	6	
Totals	47,491.00	20	21	1
AVG. SQ. FT./UNIT	1,131	Total Units:	42	

Parking Requirements:		30	42	2
	Required:	74		
Shown:	U.G.:	65		
	Surface:	11		
	Total:	76		

Unit Breakdown

	Type	Qty.
2 Bedroom	2A	6
	2B	10
	2C	3
	2D	1
	2E	2
	Total:	22
1 Bedroom	1A	15
	1B	2
	1C	2
	1D	2
	Total:	21

PROJECT:
LAKE MONONA EDGE APARTMENTS
4035-4037 MONONA DRIVE, MONONA, WISCONSIN

OWNER/DEVELOPER:
ENCORE CONSTRUCTION, INC.
2923 MARKETPLACE DRIVE, SUITE 204
MADISON, WISCONSIN

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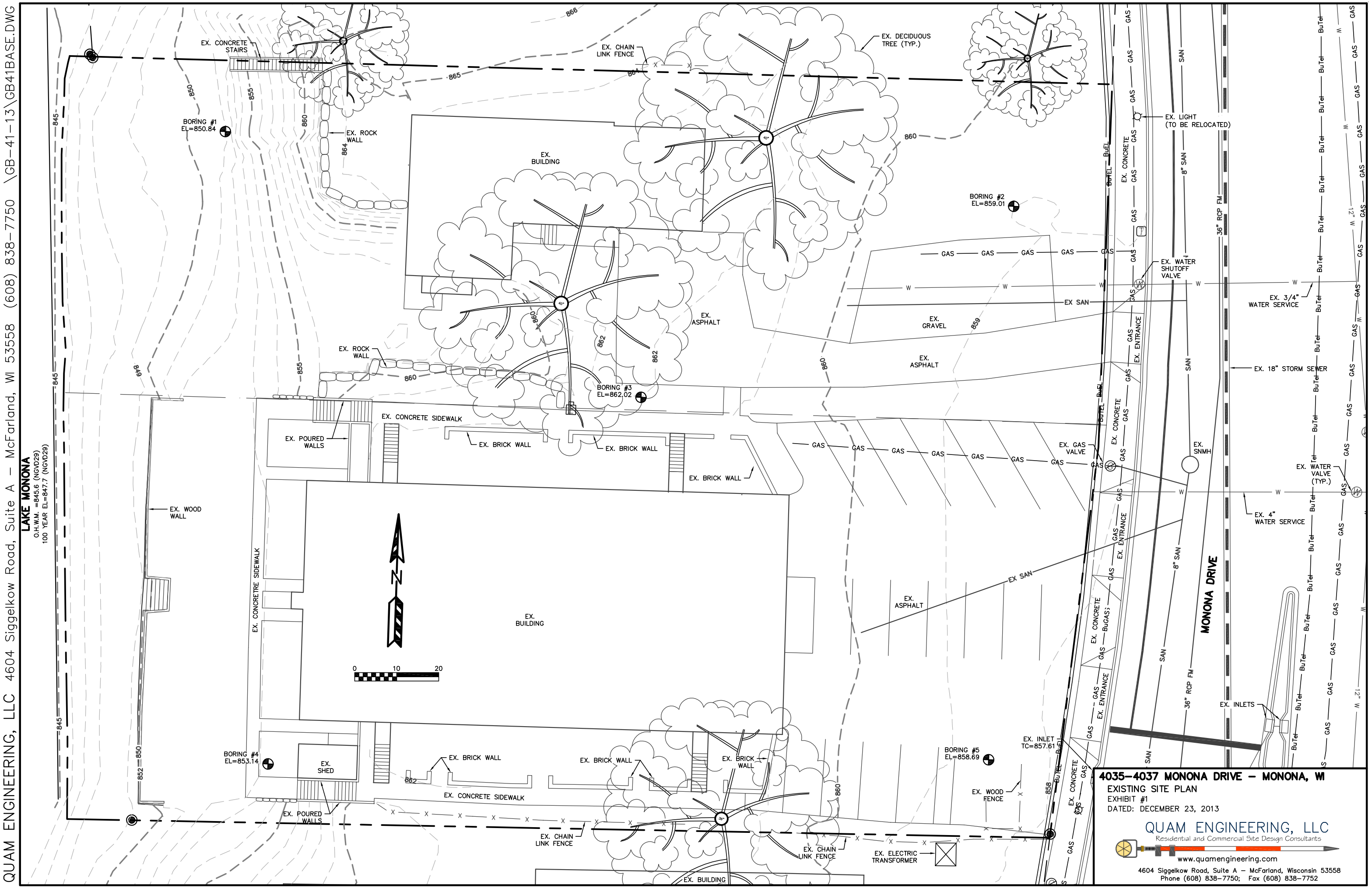
PROJECT: 201328
DRAWN BY:
DATE: 10.21.2013
SCALE: AS NOTED



4035–4037 MONONA DRIVE – MONONA, WI

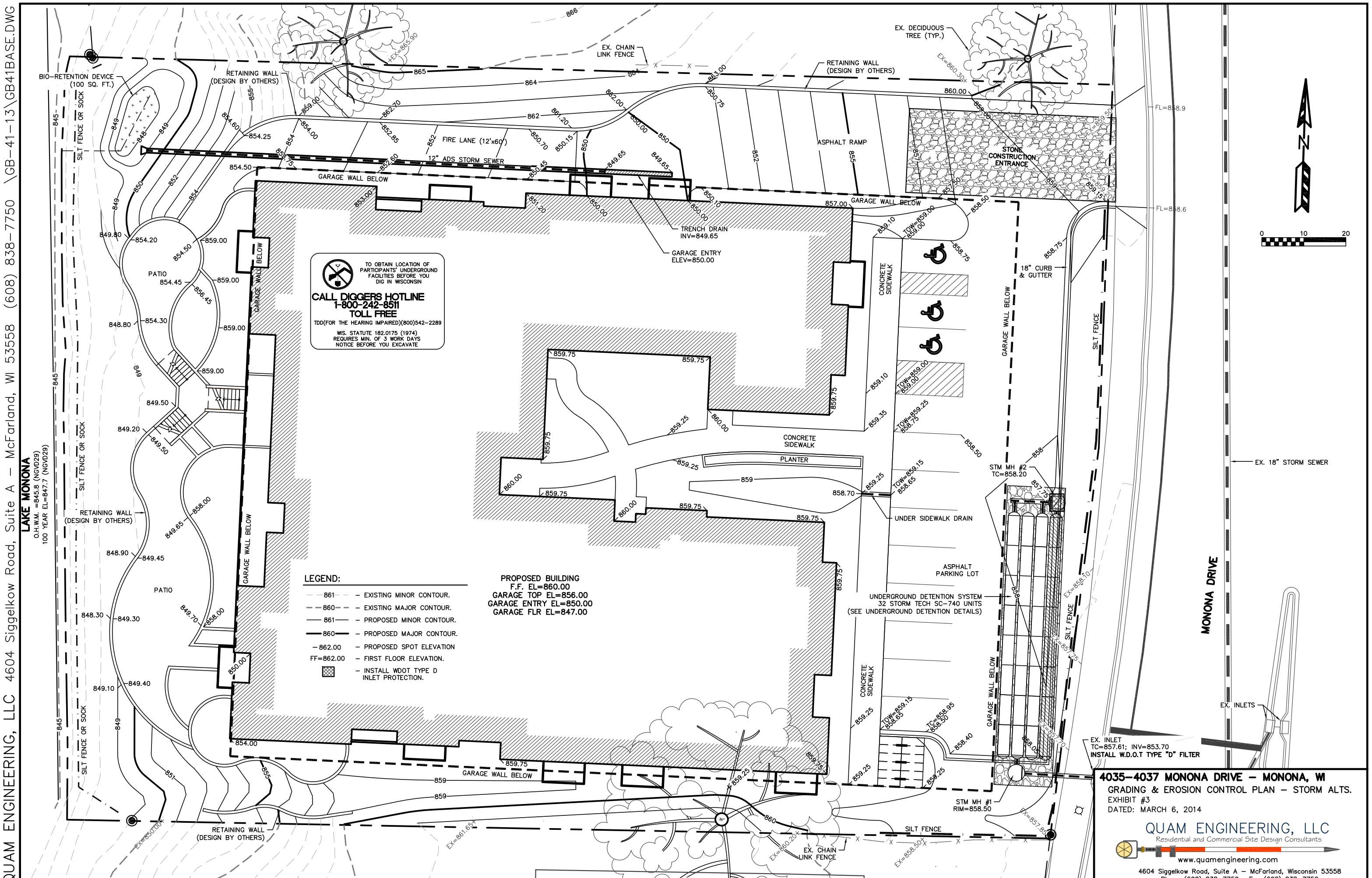
EXISTING SITE PLAN

EXHIBIT #1

DATED: DECEMBER 23, 2013

QUAM ENGINEERING, LLC
Residential and Commercial Site Design Consultants
www.quamengineering.com
4604 Siggelkow Road, Suite A – McFarland, Wisconsin 53558
Phone (608) 838–7750; Fax (608) 838–7752

QUAM ENGINEERING, LLC 4604 Siggelkow Road, Suite A – McFarland, WI 53558 (608) 838–7750 \GB–41–13\GB41BASE.DWG


QUAM ENGINEERING, LLC 4604 Siggelkow Road, Suite A – McFarland, WI 53558 (608) 838-7750 \GB-41-13\GB41BASE.DWG
LAKE MONONA
O.H.W.M. =845.8 (NGVD29)
100 YEAR EL=847.7 (NGVD29)
BIO-RETENTION DEVICE (100 SQ. FT.)
RETAINING WALL (DESIGN BY OTHERS)
SILT FENCE OR SOCK
EX. CHAIN LINK FENCE
EX. DECIDUOUS TREE (TYP.)
FIRE LANE (12'x60')
12" ADS STORM SEWER
GARAGE WALL BELOW
ASPHALT RAMP
STONE CONSTRUCTION ENTRANCE
TRENCH DRAIN INV=849.65
GARAGE ENTRY ELEV=850.00
PATIO
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
TDD(FOR THE HEARING IMPAIRED)(800)542-2289
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE
CONCRETE SIDEWALK
PLANTER
18" CURB & GUTTER
SILT FENCE
EX. 18" STORM SEWER
STM MH #2 TC=858.20
UNDER SIDEWALK DRAIN
ASPHALT PARKING LOT
UNDERGROUND DETENTION SYSTEM
32 STORM TECH SC-740 UNITS
(SEE UNDERGROUND DETENTION DETAILS)
MONONA DRIVE
EX. INLETS
EX. INLET
TC=857.61; INV=853.70
INSTALL W.D.O.T TYPE "D" FILTER
STM MH #1 RIM=858.50
EX. BUILDING
LEGEND:
861 – EXISTING MINOR CONTOUR.
860 – EXISTING MAJOR CONTOUR.
861 – PROPOSED MINOR CONTOUR.
860 – PROPOSED MAJOR CONTOUR.
862.00 – PROPOSED SPOT ELEVATION
FF=862.00 – FIRST FLOOR ELEVATION.
– INSTALL WDOT TYPE D INLET PROTECTION.
PROPOSED BUILDING
F.F. EL=860.00
GARAGE TOP EL=856.00
GARAGE ENTRY EL=850.00
GARAGE FLR EL=847.00
0 10 20
4035-4037 MONONA DRIVE – MONONA, WI
GRADING & EROSION CONTROL PLAN – STORM ALTS.
EXHIBIT #3
DATED: MARCH 6, 2014
QUAM ENGINEERING, LLC
Residential and Commercial Site Design Consultants
www.quamengineering.com
4604 Siggelkow Road, Suite A – McFarland, Wisconsin 53558
Phone (608) 838-7750; Fax (608) 838-7752

4035–4037 MONONA DRIVE – MONONA, WI

UTILITY PLAN
EXHIBIT #6
DATED: MARCH 6, 2014

QUAM ENGINEERING, LLC
Residential and Commercial Site Design Consultants
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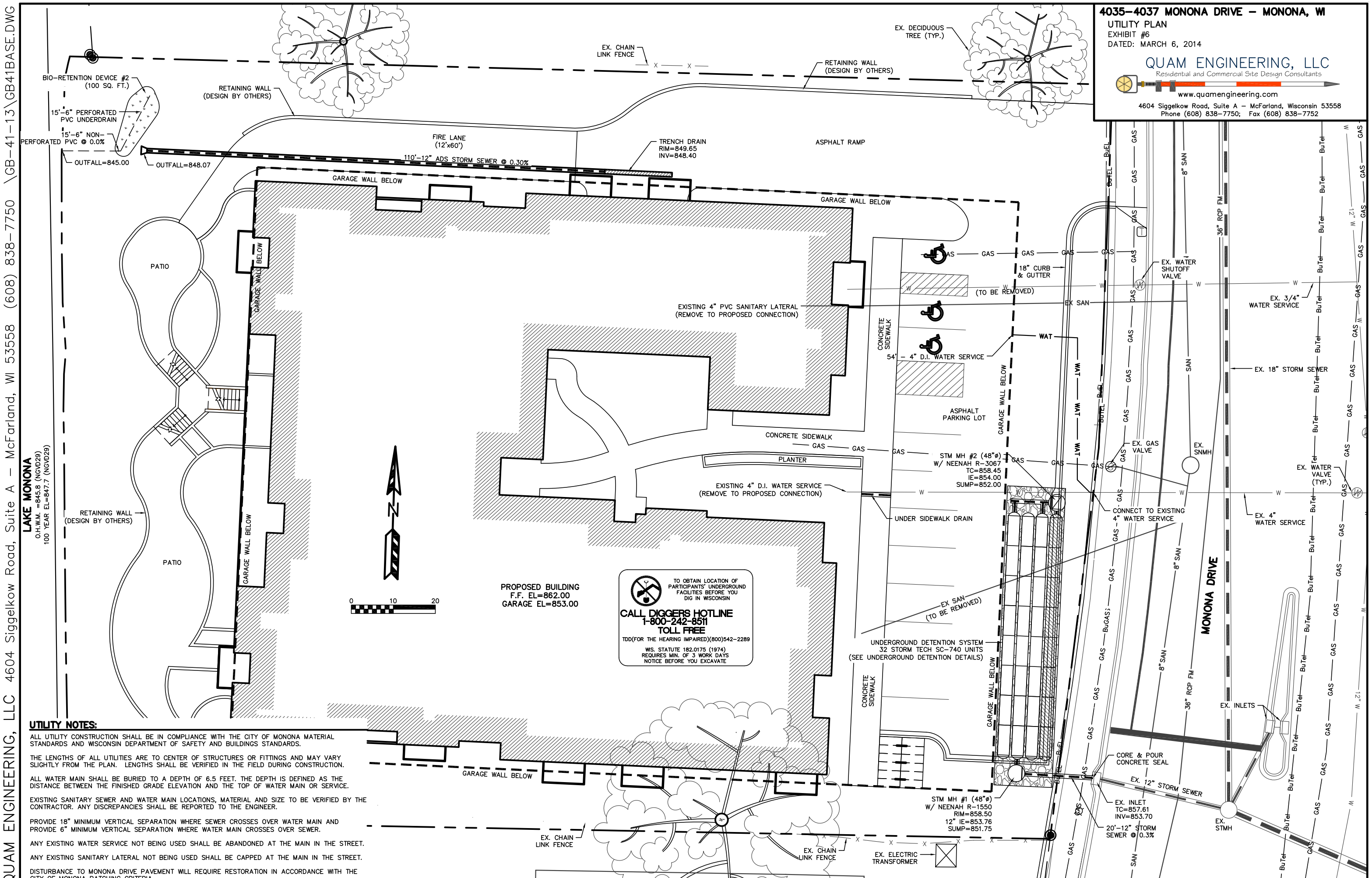
Phone (608) 838–7750; Fax (608) 838–7752



UTILITY NOTES:

ALL UTILITY CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE CITY OF MONONA MATERIAL STANDARDS AND WISCONSIN DEPARTMENT OF SAFETY AND BUILDINGS STANDARDS.

THE LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM THE PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.

ALL WATER MAIN SHALL BE BURIED TO A DEPTH OF 6.5 FEET. THE DEPTH IS DEFINED AS THE DISTANCE BETWEEN THE FINISHED GRADE ELEVATION AND THE TOP OF WATER MAIN OR SERVICE.

EXISTING SANITARY SEWER AND WATER MAIN LOCATIONS, MATERIAL AND SIZE TO BE VERIFIED BY THE CONTRACTOR. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.

PROVIDE 18" MINIMUM VERTICAL SEPARATION WHERE SEWER CROSSES OVER WATER MAIN AND PROVIDE 6" MINIMUM VERTICAL SEPARATION WHERE WATER MAIN CROSSES OVER SEWER.

ANY EXISTING WATER SERVICE NOT BEING USED SHALL BE ABANDONED AT THE MAIN IN THE STREET.

ANY EXISTING SANITARY LATERAL NOT BEING USED SHALL BE CAPPED AT THE MAIN IN THE STREET.

DISTURBANCE TO MONONA DRIVE PAVEMENT WILL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY OF MONONA PATCHING CRITERIA.

QUAM ENGINEERING, LLC 4604 Siggelkow Road, Suite A – McFarland, WI 53558 (608) 838–7750 \GB–41–13\GB41BASE.DWG

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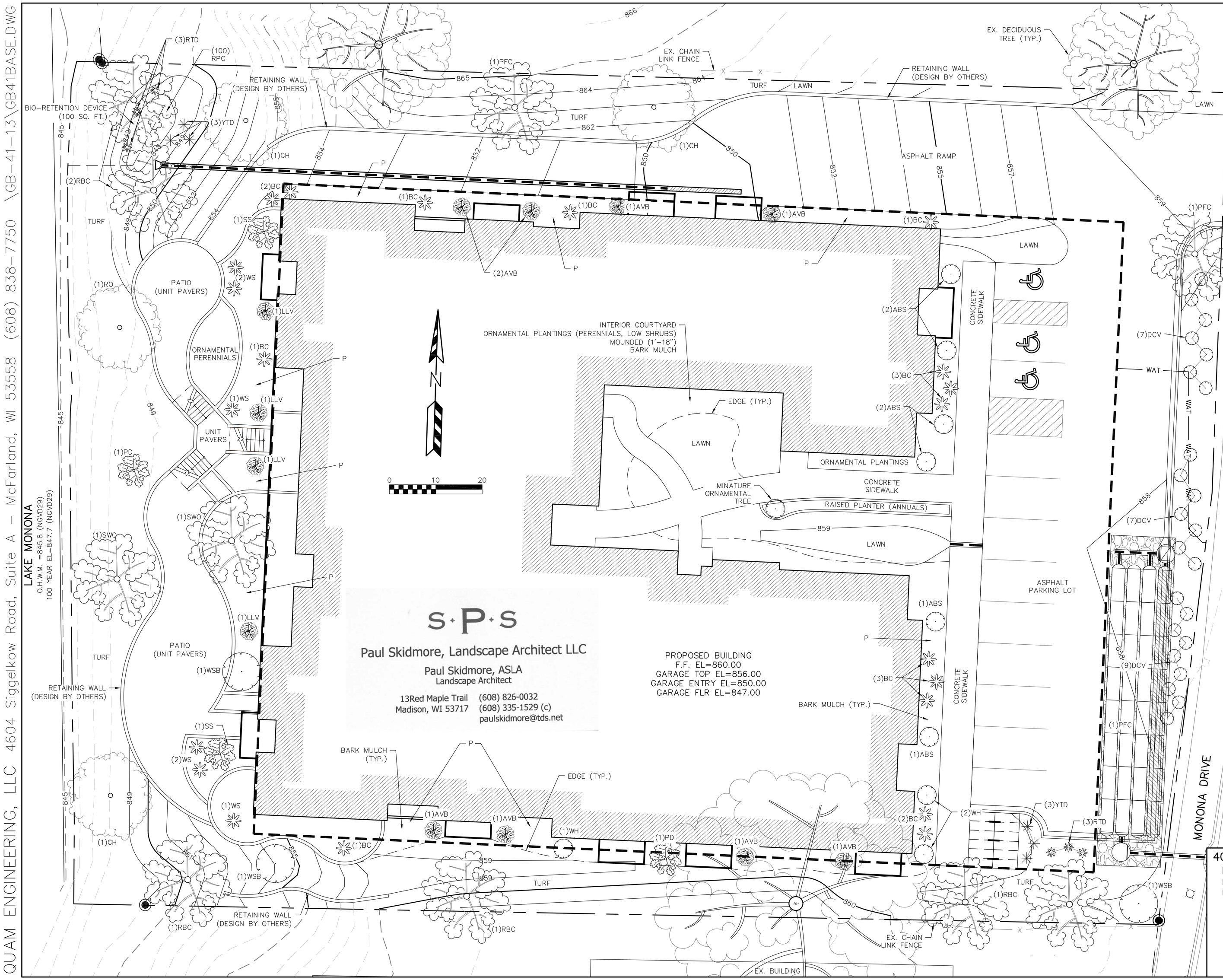
LAKE MONONA
O.H.W.M. =845.8 (NGVD29)
100 YEAR EL=847.7 (NGVD29)



S·P·S

Paul Skidmore, Landscape Architect LLC

Paul Skidmore, ASLA
Landscape Architect

13Red Maple Trail (608) 826-0032
Madison, WI 53717 (608) 335-1529 (c)
paulskidmore@tds.net

PLANT LIST

Key	SIZE	COMMON NAME	ROOT	QUAN:	POINTS
		Canopy Trees @ 50 Points			
	30"	Existing Tree	EX	1	50
CH	2 ½"	Common Hackberry	BB	3	150
RBC	2"	River Birch Clump	BB	6	0*
RO	2 ½"	Red Oak	BB	1	50
SWO	2 ½"	Swamp White Oak	BB	2	100
WSB	2"	Whitespire Birch	BB	3	150
		Low Ornamental Trees @ 20 Points			
PFC	1 ½"	Prairie Fire Crab	BB	2	40
PD	6'	Pagoda Dogwood	BB	2	40
SS	6'	Shadblow Serviceberry	BB	2	40
		Tall Ornamental Shrubs @ 9 Points			
ABS	4'	Autumn Brilliance Serviceberry	BB	6	54
AVB	3'	Arrowood Viburnum	BB	8	72
LLV	3'	Leatherleaf Viburnum	BB	4	36
WH	3'	Witch Hazel	BB	3	27
		Medium deciduous Shrubs @ 6 Points			
BC	18"	Black Chokeberry	Pot	15	90
DCV	24"	Dwarf Cranberry Bush Viburnum	Pot	23	138
RTD	18"	Red Twig Dogwood	Pot	6	36
WS	18"	White Snowberry	Pot	6	36
YTD	18"	Yellow Twig Dogwood	Pot	6	36
		Perennials (native wildflowers and grasses) (non contributing)			
	1 QT	(Type to be determined)	Con	TBD	0
		Perennials (ornamental) (non contributing)			
	1 QT	(Type to be determined)	Con	TBD	0
		Bioretention Plantings (non contributing)			
RGP	1"	(Planted 12' on center)	1"	100	0
		Common Blue Star			
		Bottle Gentine			
		Obedient Plant			
		Columbine			
		Switchgrass			
		Foxsedge			
		Black Eyed Susan			
		Wild Iris			
		Swamp Mildweed			
		White Turtlehead			
		Cardinal Flower			
		Turk's Cap Lily			
		Little Bluestem			
		Canada Wild Rye			
		Nodding Onion			

Total Points Supplied: 1,145

LANDSCAPE TREES

Total Trees Required 6
Total Trees Supplied: 0*

LANDSCAPE POINTS

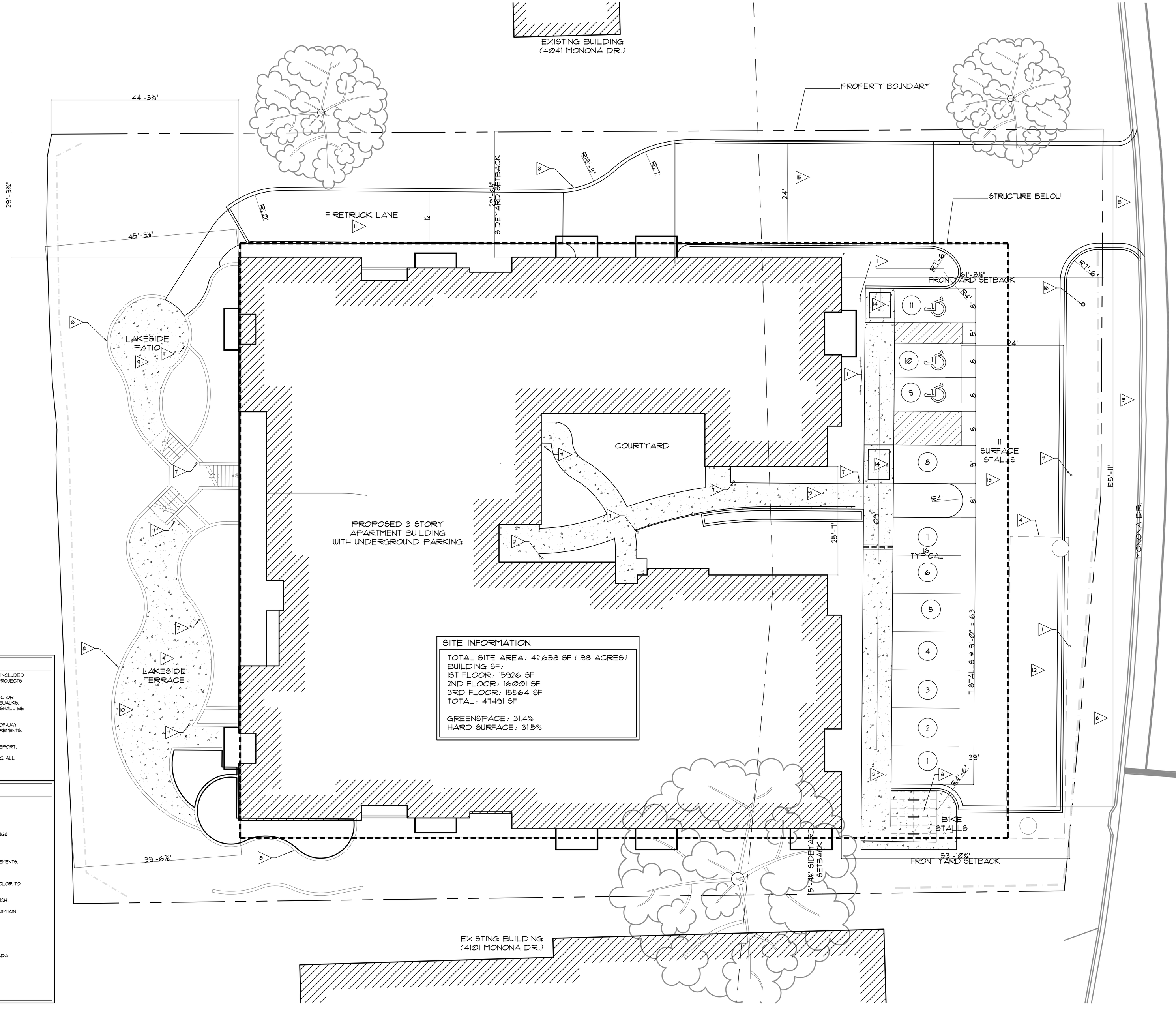
Total Points Required 1,140
Total Points Supplied: 1,145

NOTES:

1) Lawn areas to receive a minimum of 4" of topsoil, seed (Madison Parks), starter fertilizer, and straw mulch.
2) Turf areas to receive a minimum of 4" of topsoil, seed (no-mow seed mix), starter fertilizer, and straw mulch.
3) Lawn and turf areas in drainage swales and slopes greater that 3:1 shall be mulched with Curlex erosion control fabric (installed per manufacturers specifications).
4) Foundation planting beds to be mulched with 3" of shredded hardwood bark mulch.
5) Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch plant rings (4' diameter) spread to a depth of 3"
6) Designated planting beds to be separated from lawn areas with black vinyl edging.
7) Infiltration basins to receive 1" shredded hardwood bark mulch.
8) Infiltration basin plants (RGP) to be installed 18" on center.
9) Infiltration basin to be constructed per WDNR specifications.

4035–4037 MONONA DRIVE – MONONA, WI
LANDSCAPE PLAN
EXHIBIT #7
DATED: MARCH 9, 2014

QUAM ENGINEERING, LLC
Residential and Commercial Site Design Consultants
www.quamengineering.com
4604 Siggelkow Road, Suite A – McFarland, Wisconsin 53558
Phone (608) 838-7750; Fax (608) 838-7752



SITE INFORMATION

TOTAL SITE AREA: 42,658 SF (.98 ACRES)
BUILDING SF:
1ST FLOOR: 15926 SF
2ND FLOOR: 16001 SF
3RD FLOOR: 15564 SF
TOTAL: 47491 SF

GREENSPACE: 31.4%
HARD SURFACE: 31.5%

GENERAL NOTES

1. REFER TO CIVIL DRAWINGS AND LANDSCAPE PLANS INCLUDED IN THIS DOCUMENT SET FOR WORK INCLUDED IN THIS PROJECTS SCOPE.
2. ANY DAMAGE OR DISRUPTION TO AREAS ADJACENT TO OR OUTSIDE THE "LIMITS OF CONSTRUCTION" SUCH AS SIDEWALKS, STREET CURBS, PAVEMENT, UTILITY STRUCTURES, ETC. SHALL BE REPAIRED TO "AS NEW" CONDITION.
3. ALL WORK IN OR CONNECTING TO THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED TO MEET MUNICIPALITY REQUIREMENTS.
4. ALL PAVING SHALL BE DESIGNED TO MEET THE RECOMMENDATIONS STATED IN THE GEOTECHNICAL REPORT.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS.

KEYED NOTES

1. HANDICAP PARKING SIGN - SEE 1/A1.20
2. NEW CONCRETE SIDEWALK
3. EXISTING SIDEWALK
4. UNDERGROUND DETENTION SYSTEM PER CIVIL DRAWINGS
5. NEW ENTRY APRON AND CURB CUT PER MUNICIPALITY REQUIREMENTS.
6. INFILL EXISTING CURB CUT PER MUNICIPALITY REQUIREMENTS.
7. NEW LIGHT FIXTURE
8. SPLIT FACE CONCRETE RETAINING WALL SYSTEM IN COLOR TO COMPLIMENT FACADE.
9. REINFORCED CONCRETE SLAB WITH LIGHT BROOM FINISH.
10. PREFABRICATED FIREPLACE (OWNER/CONTRACTOR) OPTION.
11. FIRE LANE TO MEET MUNICIPALITY REQUIREMENTS.
12. BIO RETENTION DEVICE PER CIVIL DRAWINGS.
13. BIKE PARKING - SEE 2/1.20
14. RAMP AND DETECTABLE WARNING DEVICE TO MEET ADA REQUIREMENTS
15. ASPHALT PAVING
16. PROPOSED LOCATION OF FIRE HYDRANT

GARY BRINK & ASSOCIATES
ARCHITECTS

7780 ELMWOOD AVE., ST. 204
MIDDLETON, WI 53562
608-829-1750
608-829-3056 (FAX)

PROJECT:
LAKE MONONA EDGE APARTMENTS
4035-4037 MONONA DRIVE, MONONA, WISCONSIN

OWNER/DEVELOPER:
ENCORE CONSTRUCTION, INC.
2323 MARKETPLACE DRIVE, SUITE 204
MADISON, WISCONSIN

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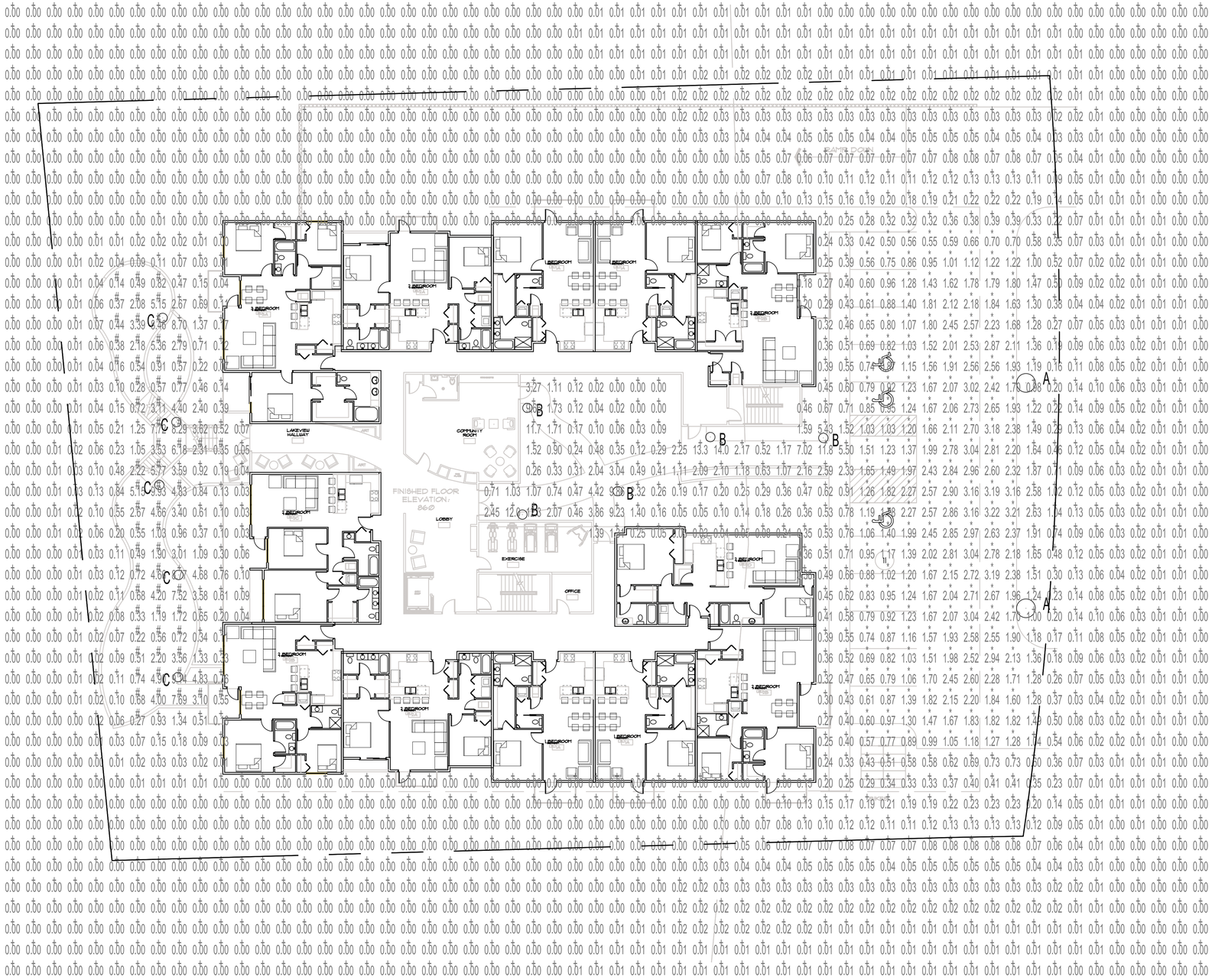
PROJECT:	201328
DRAWN BY:	
DATE:	10.21.2013
SCALE:	AS NOTED

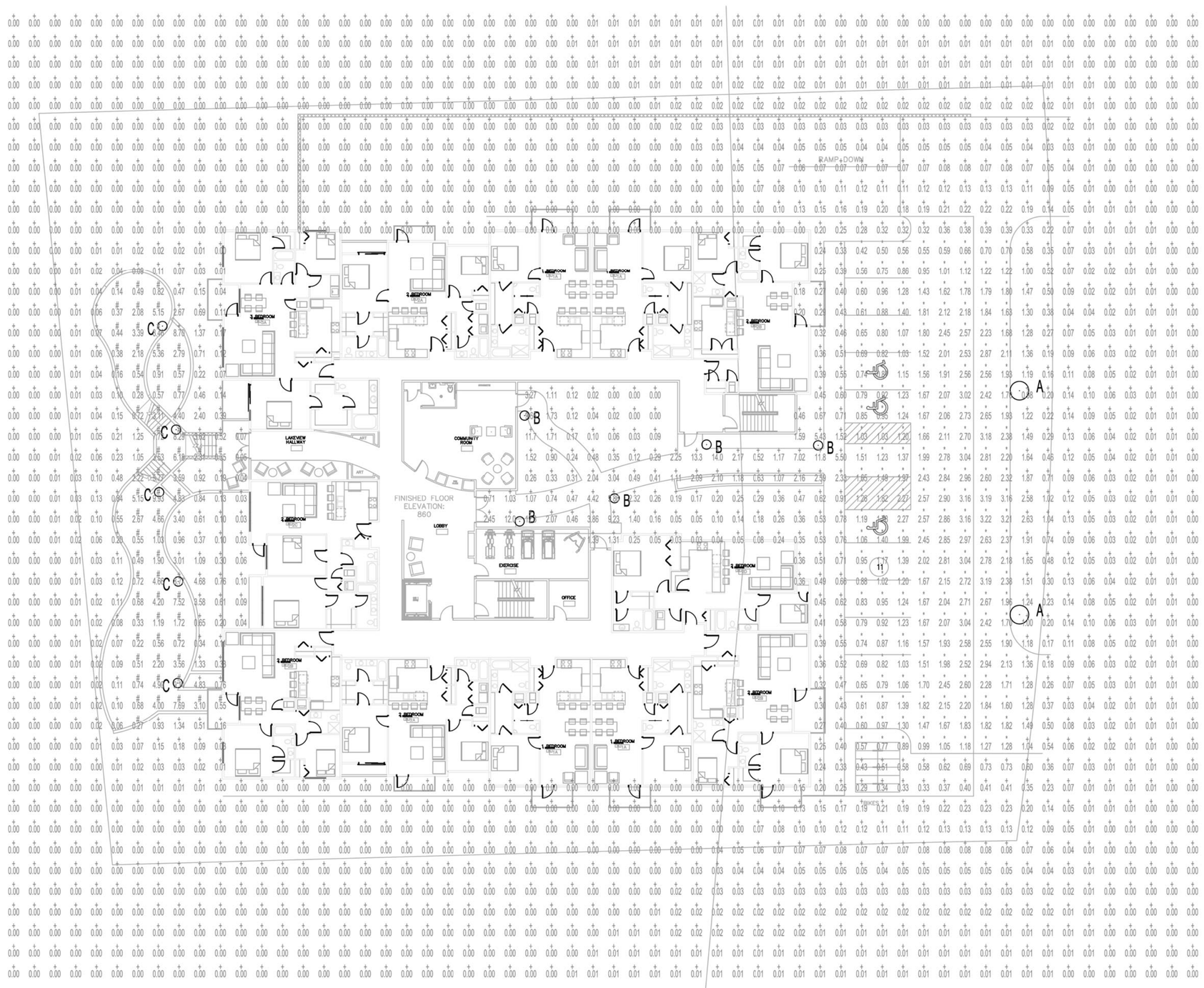
SITE PLAN

A1.01



CALCULATION SUMMARY						
GRID HEIGHT	GROUP	AVE	MAX	MIN	MAX/MIN	AVE/MIN
At Grade	<+> MISC	0.21	13.97	0.00	N/A	N/A
	<*> PARKING	1.72	3.22	0.42	7.62	4.08
	<#> DECKS	2.70	9.93	0.14	71.41	19.39

Lake Monona Edge LED SITE LUMINAIRE SCHEDULE						
TYPE	DESCRIPTION	LAMP	LUMENS	MOUNTING	LLF	QTY
A	Cree Edge Area Round (1) ARE-EDR-4MB-Rx-06-E-UL-xx-525-40K	101W LED	6787	20' POLE FLUSH BASE	0.90	2
B	Cree Edge Pathway (1) PWY-EDG-3M-P3-02-D-UL-xx-350-40K	22W LED	1201	36' BOLLARD	0.90	5
C	Cree Edge Pathway (1) PWY-EDG-5M-P3-02-D-UL-xx-350-40K	22W LED	1390	36' BOLLARD	0.90	5



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At Grade	<+> MISC	0.21	13.97	0.00	N/A	N/A
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B	Cree Edge Pathway (1) PWY-EDG-3M-P3-02-D-UL-xx-350-40K	22W LED	1201	36" BOLLARD	0.90	5
C	Cree Edge Pathway (1) PWY-EDG-5M-P3-02-D-UL-xx-350-40K	22W LED	1390	36" BOLLARD	0.90	5

SITE LIGHTING CALCULATIONS

SCALE: N.T.S.

Pathway Luminaire – Type V Medium

Product Specifications

CONSTRUCTION & MATERIALS

- Durable die-cast aluminum luminaire housing mounts directly to 4" (102mm) diameter pole without visavie mounting hardware for clean appearance
- Pole mounts to rugged die cast aluminum internal flange secured by (3) 3/8-16 anchor bolts (provided)
- Note: T45 Torx 3/8 socket required for head installation
- Top mounted LEDs for superior optical performance and light control
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultrabrutable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Standard is silver. Bronze, black, white, and platinum bronze are also available

ELECTRICAL SYSTEM

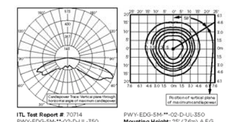
- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** >0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Luminaire also available with CE rating
- 10kV surge suppression protection factad in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- ENERGY STAR Qualfied LED Lighting
- Dark Sky Friendly, GA Approved
- RoHS Compliant
- Meets Buy American requirements within ARRA

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by independent testing laboratories, a NVLAP certified laboratory.



ITL Test Report #: 70714
Total Initial Lumens: 1,390
Initial Delivered Lumens: 1,200

Photometric Web
Distribution

Plane 0-180 Cdm **** (0.0-0.0-180)
Plane 90-270 Cdm **** (90.0-90.0-270)
Total Initial Lumens: 1,390
Initial Delivered Lumens: 1,200
Initial PC at grade

-IES Files
To follow we IES file specific to your project concept
http://www.cree.com/lighting/tools-and-support/exterior-roo-configuration-tool

Lumen Output, Electrical, and Lumen Maintenance Data

Type V Medium Distribution															
LED Count (x9)	STOCK			ARCHIT.			Fusing (Amps)	TOTAL CURRENT			Fusing Amps	TOTAL CURRENT			IESN Mnemo Projected Lumen Maintenance Factor at 25°C/77°F
	Initial Lumens	BUG Rating (Per TM-15)		Initial Lumens	BUG Rating (Per TM-15)			120V	208V	277V		347V	480V		
350mA @ 25°C (77°F)															
02	1,390	B1-U0-G1	1,200	1,390	B1-U0-G1	1,200	2	0.12	0.07	0.06	2	0.09	0.06		L85/36,000
700mA @ 25°C (77°F)															
02	2,207	B1-U0-G1	1,905	2,207	B1-U0-G1	1,905	2	0.19	0.11	0.09	2	0.14	0.09		L85/36,000

* Lumen output values are based on testing performed in accordance with IESNA standards. Actual performance may differ as a result of end user environment and application.
** Utilize multiple step down transformer when fixtures drive current so much more spacing are needed.
*** Projected LED Life at 25°C (77°F). For expected lumen maintenance factor data see TD-05.

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www.cree.com/lighting T (800) 236-6800 F (262) 504-5415

CREE

ARE-EDR-1S-R5

Cree Edge™ Round Area Luminaire – Type I Short – Spider Mount, Center Direct, 5" Round Pole

Product Description

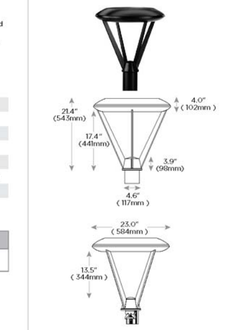
Slim, low profile design minimizes wind load requirements. Luminaire sides are rugged cast aluminum with integral, weatherfight LED driver compartments, span vented cover and high performance aluminum heat sinks. Pole top mounting consists of four precision machined, extruded aluminum arms mounted to weatherfight cast louvre hub with center bolt direct mount options for 5" (127mm) round poles. Direct mount option provides clean hardware- less outer appearance.

Performance Summary

- Utilizes BetaLED® Technology
- Patented NanoOptic® Product Technology
- Made in the U.S.A. of U.S. and imported parts
- **CRI:** Minimum 70 CRI
- **CCT:** 5700K (+/- 500K) Standard, 4000K (+/- 300K)
- **Limited Warranty†:** 10 years on luminaire / 10 year on Colorfast DeltaGuard® finish
- **EPA and Weight:** Reference EPA and Weight spec sheet

Accessories

Field Installed Accessories
XA-BRDSPK Bird Spikes



Ordering Information

Example: ARE-EDR-1S-R5-04-E-UL-SV-350-OPTIONS

ARE-EDR	1S	R5		E					
Product	Optic	Mounting	Lead Count (#9)	Series	Voltage	Color Options	Drive Current		Options
ARE-EDR	**1S** Type I Short	**R5** Spider Mount, Center Direct, 5" Round Pole	**04** **06** **08** **10** **12**	**E**	**UL** Universal 120-277V **UH** Universal 347-480V **34** 347V **12** 120V **24** 240V **27** 277V **34** 347V **48** 480V	**SV** Silver (Standard) **BK** Black **BZ** Bronze **PB** Platinum Bronze **WH** White	**350** 350mA **525**** 525mA		**40K 4000K Color Temperature** - Color temperature per luminaire **F Fuse** - When code dictates fusing, use time delay fuse - Not available with all ML options. Refer to ML spec sheet for availability with ML options **HL Hi / Low (175/350/525 Dual Circuit Input)** - Refer to ML spec sheet for details - Sensor not included **P Photocell** - Not available with all ML options. Refer to ML spec sheet for availability with ML options - Must specify voltage other than UH **TL Two-Level (175 / 525 w/ Integrated Sensor Control)**** - Refer to ML spec sheet for details **TL2 Two-Level (0 / 350 w/ Integrated Sensor Control)**** - Refer to ML spec sheet for details **TL3 Two-Level (0 / 525 w/ Integrated Sensor Control)**** - Refer to ML spec sheet for details

* See www.cree.com/lighting/products/warranty-for warranties.
** Controls of multiple 20-120 light fixtures. HL, HS, RS, and TSR LED units are limited in place of populated light bars. Contact Cree for information on TL, TL2, and TL3.
*** Available on luminaires with 40-525.
**** Must specify voltage other than 120, 277, or UH.

BetaLED TECHNOLOGY

Rev. Date 09/2013

CREE

www.cree.com/lighting T (800) 236-6800 F (262) 504-5415

THE EDGE® PWY-EDG-5M

Pathway Luminaire – Type V Medium

Product Description

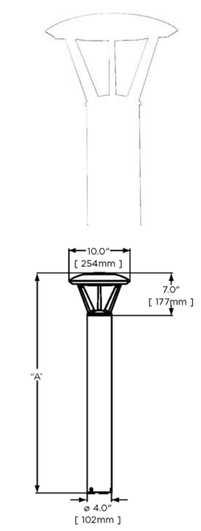
Duable die-cast aluminum luminaire housing mounts directly to 4" (102mm) diameter pole without visible mounting hardware for clean apperance. Pole mounts to rugged die cast aluminum internal flange secured by (3) 3/8-16 anchor bolts (provided). Note: T45 Torx 3/8 socket required for head installation. Top mounted LEDs for superior optical performance and light control.

Performance Summary

- Utilizes BetaLED® Technology
- Patented NanoOptic® Product Technolcgy
- Made in the U.S.A. of U.S. and imported parts
- **CRI:** Minimum 70 CRI
- **CCT:** 5700K (+/- 500K) Standard, 4000K (+/- 300K)
- **Warranty:** 10 years on luminaire/10 years on Colorfast DeltaGuard® finish†
- **EPA and Weight:** Reference EPA and Weight spec sheet

Accessories

Field Installed Accessories
XA-XBP8RSV
XA-XBP8BK
XA-XBP8RWH
XA-XBP8RBZ
XA-XBP8RPB Retro-Fit Kit - Used for replacement of existing bollards



Model	Dim. "A"
Landscape-13	13" (330mm)
Landscape-18	18" (457mm)
Pathway	36" (914mm)
Pathway	42" (1067mm)
Pedestrian	96" (2438mm)

Ordering Information

Example: PWY-EDG-5M-P0-02-D-UL-SV-350-OPTIONS

PWY-EDG	5M		02	D				
Product	Optic	Mounting	LED Count (x9)	Version	Voltage	Color Options	Drive Current	Options
PWY-EDG	**5M** Type V Medium	**P0** 13" (330mm) landscape **P1** 18" (457mm) landscape **P3** 3' (0.9m) landscape **P4** 42" (1068mm) landscape **P8** 8' (2.4m) landscape	**02**	**D**	**UL** Universal 120-277V **UH*** Universal 347-480V **12** 120V **24** 240V **27** 347V **34*** 347V **48*** 480V	**SV** Silver (Standard) **BK** Black **BZ** Bronze **PB** Platinum Bronze **WH** White	**350** 350mA **525**** 525mA	**40K 4000K Color Temperature** - Color temperature per luminaire **F Fuse** - When code dictates fusing, use time delay fuse - Not available with all ML options. Refer to ML spec sheet for availability with ML options **HL Hi / Low (175/350/525 Dual Circuit Input)** - Refer to ML spec sheet for details - Sensor not included **TL Two-Level (175/525 w/ integrated sensor control)** - Refer to ML spec sheet for details **TL2 Two-Level (0/350 w/ integrated sensor control)** - Refer to ML spec sheet for details **TL3 Two-Level (0/525 w/ integrated sensor control)** - Refer to ML spec sheet for details **WB Welded Base** - Standard on P8 mounting option, available with P1, P3, and P4 mounting options

* Available with P3, P4 and P8 mounting options.
** Available with P1, P3, P4 and P8 mounting options.
† See www.cree.com/lighting for warranty terms.

BetaLED TECHNOLOGY

Rev. Date 11/09/2012

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www.cree.com/lighting T (800) 236-6800 F (262) 504-5415

GARY BRINK & ASSOCIATES
ARCHITECTS

7780 ELMWOOD AVE., ST. 204
MIDDLETON, WI 53562
608-829-1750
608-829-3056 (FAX)

PROJECT:
LAKE MONONA EDGE APARTMENTS
4035-4037 MONONA DRIVE, MONONA, WISCONSIN

OWNER/DEVELOPER:
ENCORE CONSTRUCTION, INC.
2923 MARKETPLACE DRIVE, SUITE 204
MADISON, WISCONSIN

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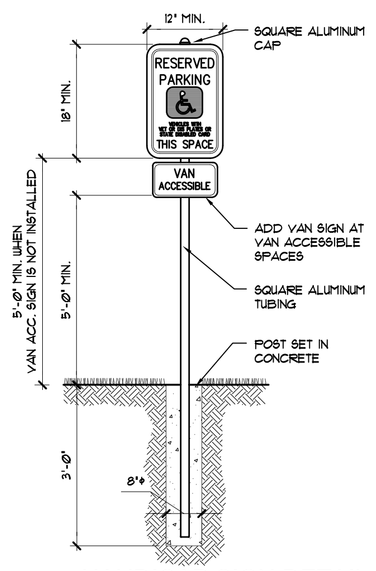
PROJECT:	201328
DRAWN BY:	
DATE:	10.21.2013
SCALE:	AS NOTED

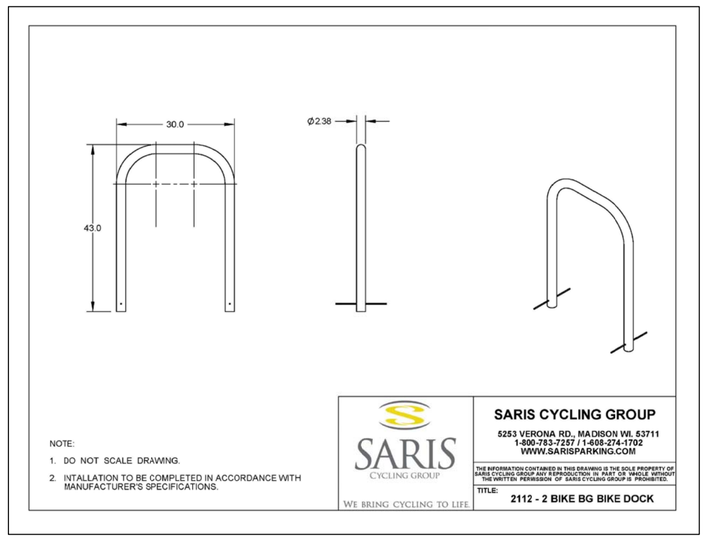
SITE LIGHTING CALCULATIONS

A1.02



1 HANDICAP SIGN DETAIL

SCALE: N.T.S. C1-SD-002



2 TYPICAL BIKE RACK SYSTEM

SCALE: N.T.S.

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PROJECT:
LAKE MONONA EDGE APARTMENTS
4035-4037 MONONA DRIVE, MONONA, WISCONSIN

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SITE DETAILS

A1.20

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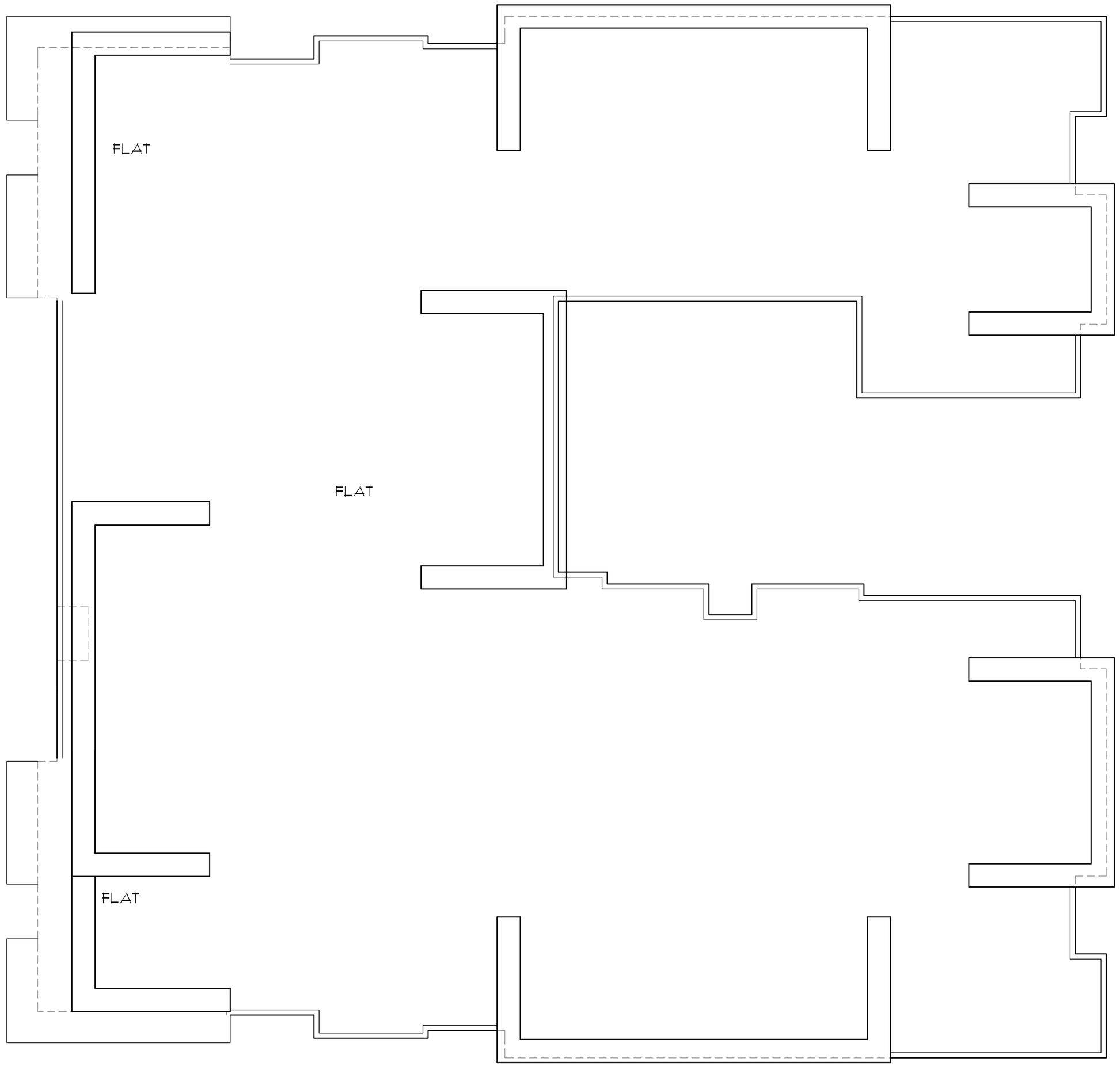

ROOF PLAN
SCALE: 1/8" = 1'-0"

0' 4' 8' 16' 24'

PROJECT:
LAKE MONONA EDGE APARTMENTS
4035-4037 MONONA DRIVE, MONONA, WISCONSIN

OWNER/DEVELOPER:
ENCORE CONSTRUCTION, INC.
2303 MARKETPLACE DRIVE, SUITE 204
MADISON, WISCONSIN

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SCALE:	AS NOTED

CITY SUBMITTAL #1 11.20.2013

ROOF PLAN

A2.04

WEST
SCALE: 1/8" = 1'-0"
0' 4' 8' 16' 24'

SOUTH
SCALE: 1/8" = 1'-0"
0' 4' 8' 16' 24'

GRAPHIC	KEY	EXERIOR FINISH DESCRIPTION
	ST-1	MASONRY FIELD MFGR: NATURAL STONE VENEERS SIZE: VARIES COLOR: NICKEL LEDGESTONE
	S-1	BOARD AND BATTEN SIDING MFGR: REFER TO SPECIFICATIONS SIZE: PANEL DIMENSIONS VARIES COLOR: B.M. COPPER CLAY
	S-2	HORIZONTAL SIDING MFGR: REFER TO SPECIFICATIONS SIZE: COLOR: CEDAR
	T-1	TRIM MFGR: REFER TO SPECIFICATIONS SIZE: DIMENSIONS VARY COLOR: WOODLAND SNOW
	M-1	METAL COPINGS, FASCIAS, ETC. MFGR: REFER TO SPECIFICATIONS SIZE: N/A COLOR: ALMOND
	CMU	CMU BLOCK AT TERRACES AND DRIVEWAY WALL

GARY BRINK & ASSOCIATES
ARCHITECTS

7780 ELMWOOD AVE., ST. 204
MIDDLETON, WI 53562
608-829-1750
608-829-3056 (FAX)

PROJECT:
LAKE MONONA EDGE APARTMENTS
4035-4037 MONONA DRIVE, MONONA, WISCONSIN

OWNER/DEVELOPER:
ENCORE CONSTRUCTION, INC.
2923 MARKETPLACE DRIVE, SUITE 204
MADISON, WISCONSIN

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PROJECT:	201328
DRAWN BY:	
DATE:	10.29.2013
SCALE:	AS NOTED
CITY SUBMITTAL #1	11.20.2013
PLAN COMMISSION	03.10.2014

EXTERIOR ELEVATIONS

A6.01

EAST

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

0' 4' 8' 16' 24'

NORTH

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

0' 4' 8' 16' 24'

GRAPHIC	KEY	EXERIOR FINISH DESCRIPTION
	ST-1	MASONRY FIELD MFGR: NATURAL STONE VENEERS SIZE: VARIES COLOR: NICKEL LEDGESTONE
	S-1	BOARD AND BATTEN SIDING MFGR: REFER TO SPECIFICATIONS SIZE: PANEL DIMENSIONS VARIES COLOR: B.P. COPPER CLAY
	S-2	HORIZONTAL SIDING MFGR: REFER TO SPECIFICATIONS SIZE: COLOR: CEDAR
	T-1	TRIM MFGR: REFER TO SPECIFICATIONS SIZE: DIMENSIONS VARY COLOR: WOODLAND SNOW
	M-1	METAL COPINGS, FASCIAS, ETC. MFGR: REFER TO SPECIFICATIONS SIZE: N/A COLOR: ALMOND
	CMU	CMU BLOCK AT TERRACES AND DRIVEWAY WALL

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LAKE MONONA EDGE APARTMENTS
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PROJECT:	201328
DRAWN BY:	
DATE:	10.29.2013
SCALE:	AS NOTED
CITY SUBMITTAL #1	11.20.2013
PLAN COMMISSION	03.10.2014

EXTERIOR ELEVATIONS

A6.02

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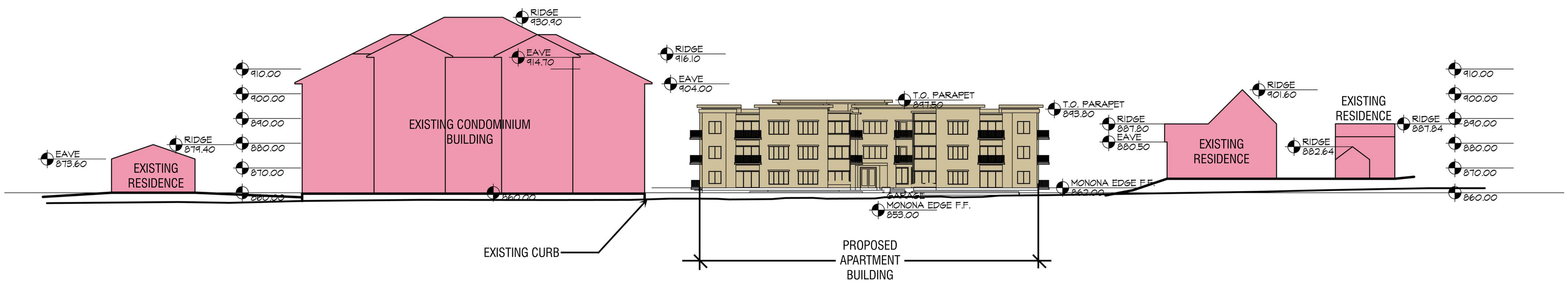

STREETSCAPE
(MONONA DR.)

SCALE: 1" = 20'-0"

0' 10' 20' 40' 60'

PROJECT:
LAKE MONONA EDGE APARTMENTS
4035-4037 MONONA DRIVE, MONONA, WISCONSIN

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PROJECT:	201328
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DATE:	02.28.2014
SCALE:	AS NOTED

STREET
ELEVATION

A6.03