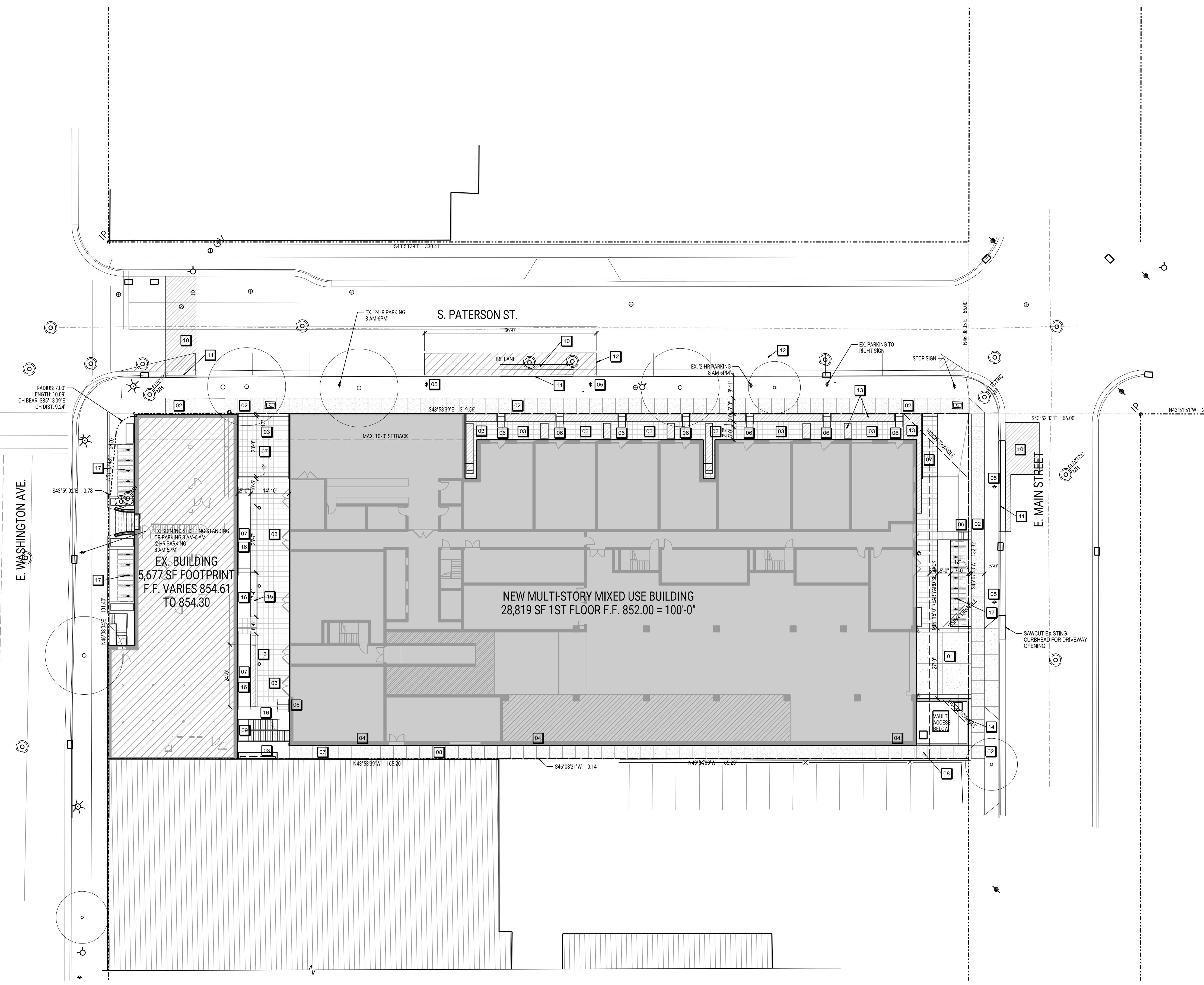


CALL TOLL FREE 1-800-242-8511  
MILWAUKEE AREA 414-259-1181  
FAX A LOCATE 1-800-338-3860  
TDD (HEARING IMPAIRED) 1-800-542-2289  
ONLINE: www.DiggersHotline.com

WISCONSIN STATUTE 102.07(1), (19) (4) REQUIRES A MINIMUM OF THREE (3) WORKING DAYS NOTICE PRIOR TO EXCAVATION.



SITE SYMBOL LEGEND	
	SIGN
	BOLLARD
	FIRE HYDRANT
	MANHOLE/CATCH BASIN/INLET
	CURB INLET
	NEW FLARED END SECTION WITH RIP/RAP AND GUARD
	NEW SPOT ELEVATION (FEET)
	NEW TOP OF CURB ELEVATION (FEET), NEW BOTTOM OF CURB ELEVATION (FEET)
	NEW TOP OF STEP (FEET), NEW BOTTOM OF STEP (FEET)
	RIM OR INVERT ELEVATION (FEET)
	WATER VALVE OR GAS VALVE
	GAS METER
	LIGHT POLE
	UTILITY POLE
	GUY WIRE
	TRANSFORMER
	ELECTRIC METER AND CT CABINET
	NEW STRUCTURE OR ADDITION
	EXISTING STRUCTURE

ALL SYMBOLS MAY NOT BE USED IN THIS SET.

BAKERS PLACE DEVELOPMENT - SITE CALCULATIONS			
<b>Total Property</b>	<b>43,644 sf</b>	<b>1.00 ac</b>	
Address:	349 E Washington Ave Parcel #070913410018		
Zoning District:	TE - Traditional Employment District		
	Wellhead Protection Overlay District #24		
	UDC District #8		
	Marquette Neighborhood Association		
	Aldermanic District 6		
Setbacks:	Front Yard	None	
	Corner Lots	None	
	Side Yard	None	
	Rear Yard	20'	
Maximum Building Height (UDC Block 12A along E Washington):	12 stories, min. 3 stories to max. 5 stories Street Level Façade, min. 15' setback on E Washington, min. 5' to max. 20' setback on Paterson.		
Maximum Building Height (UDC Block 12B along E Washington):	8 stories, min. 3 stories to max. 5 stories Street Level Façade, min. 15' setback on E Washington, min. 5' to max. 20' setback on Paterson.		
Building Height Provided:	8 to 14 Stories		
Maximum Lot Coverage:	85%	37,097 sf	
Lot Area / Dwelling Unit:	194.20 sf/unit		
Density:	224.2 Units/Acre		
Usable Open Space - residential only:	23 sf/bedroom		
	1-bed units:	70	1,400
	2-bed units:	31	1,240
	3-bed units:	20	1,200
	micro units:	63	1,260
	studio units:	42	840
Total Usable Open Space Required, sf:	5,940		
Total Usable Open Space Provided, sf:	8,714		

Existing Site:			
Existing Buildings	21,349 sf	0.49 ac	
Existing Pavement	21,518 sf	0.49 ac	
Total Existing Impervious	42,867 sf	0.98 ac	98%
Remainder Greenspace	777 sf	0.02 ac	2%

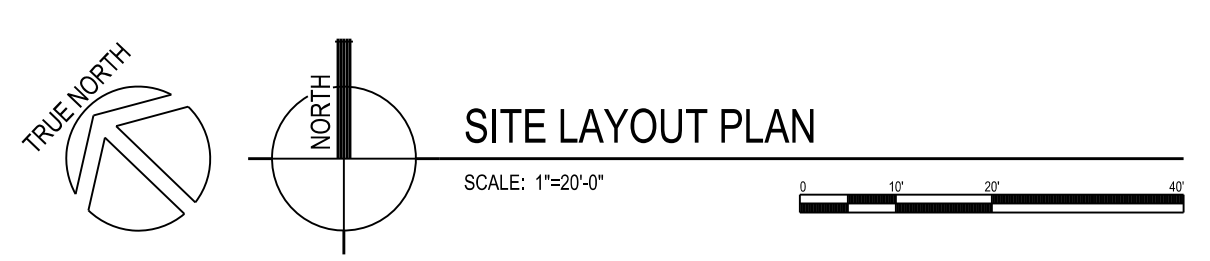
Proposed Site:			
Existing and New Building (including Elevated Green Roof Areas)	34,496 sf	0.79 ac	
New Pavement	7,353 sf	0.17 ac	
Total New & Existing Impervious	41,849 sf	0.96 ac	96%
Remainder Greenspace	1,795 sf	0.04 ac	4%
Vegetated Roof Greenspace (above ground level)	11,621 sf	0.27 ac	27%
Total Reduction in Impervious Area	-1,018 sf		

PARKING REQUIREMENTS								
	City (Units, Capacity or SF)	Minimum Automobile Parking Calculation	Min. Auto Required	25% Reduction	Maximum Automobile Parking Calculation	Max. Auto Permitted	Minimum Bicycle Parking Calculation	Min. Bicycle Required
Commercial/Retail Space	1 per 400 sf floor area	17	13	1 per 250 sf floor area	28	1 per 2,000 sf floor area	3	
Food/Beverage	60 15% of capacity	9	7	40% of capacity	24	5% of capacity	3	
Multi-Family 2-Bedroom or Less	217 1 per dwelling	217	163	2.5 per dwelling	543	1 per unit	217	
Multi-Family 3-Bedroom	9 1 per dwelling	9	7	2.5 per dwelling	23	1.5 per unit	14	
Multi-Family Guest	226					1 per 10 units	23	
Total Min. Automobile Parking Required, Excluding Reduction:		252	189	Total Max. Automobile Parking Permitted:	617	Total Min. Bicycle Parking Required:	260	
Rideshare Reduction: 5.875 units per Electric Vehicle			-32					
Total Min. Automobile Parking with EV Reduction		157						

Automobile Parking Summary:	
Basement P1 ADA	4
Basement P1 Compact	2
Basement P1 Standard	63
Ground Level ADA	1
Ground Level Compact	1
Ground Level Standard	12
Automated Parking P1, Ground & 2nd Floor	59
<b>Total Automobile Parking Provided:</b>	<b>142</b>
<b>EV Ride Share Program (included in 142 total)</b>	<b>8</b>

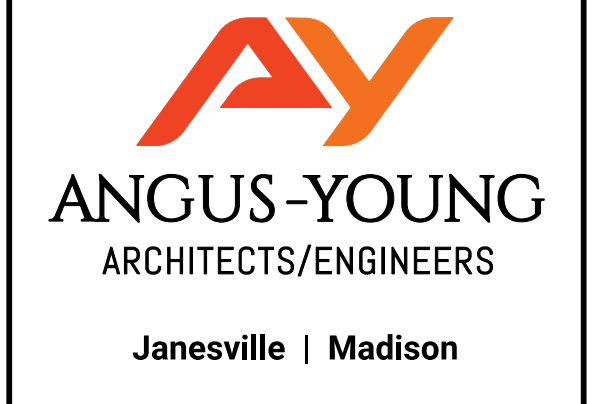
  

Bicycle Parking Summary:	
2nd Floor Secure Parking Area	272
Exterior Bike Stalls	36
<b>Total Bicycle Parking Provided:</b>	<b>308</b>
<b>EV Bicycle Share Program</b>	<b>TBD</b>



- SITE GENERAL NOTES**
- TRUE NORTH MAY VARY FROM PROJECT NORTH.
  - CONSTRUCTION PRACTICES, MEANS AND METHODS, AND JOB SITE SAFETY, SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
  - ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE FEDERAL, OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OSHA), AND ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES AS THEY PERTAIN TO THE PROJECT.
  - FIELD VERIFY ALL EXISTING AND PROPOSED UTILITIES, ELEVATIONS AND DIMENSIONS.
  - COORDINATE WITH THE AUTHORITY HAVING JURISDICTION AND UTILITY COMPANIES AS NECESSARY.
  - BUILDING SHALL BE ORIENTED PARALLEL AND PERPENDICULAR TO EXISTING BUILDING AND/OR PROPERTY LINE AS SHOWN ON DRAWING.
  - ALL EXTERIOR CONCRETE SIDEWALKS AND YARD SLABS SHALL BE 4,000 PSI ALL CONCRETE PAVEMENT SHALL BE 4,500 PSI UNLESS NOTED OTHERWISE.

- KEYNOTES**
- NEW DRIVEWAY, BASE BID: 7" CONCRETE PAVEMENT AND ALT. #1 PAVERS. SEE CURB OPENING DETAIL ON SHEET C01.
  - NEW PUBLIC RIGHT-OF-WAY SIDEWALK TO REPLACE EXISTING 6" THICK CONCRETE IN ACCORDANCE WITH CITY OF MADISON SPECIFICATIONS. PROVIDE CROSS SLOPE OF 1.0%.
  - NEW PEDESTAL PAVEMENT SYSTEM.
  - NEW MURAL WALL DESIGN TO BE DETERMINED.
  - NEW SIGN: NO PARKING - FIRE LANE.
  - NEW STAIRS WITH HANDRAIL.
  - NEW RAMP WITH HANDRAIL.
  - NEW 4" THICK CONCRETE SIDEWALK.
  - NEW STAIRCASE FROM LEVEL 3 COURTYARD. SEE ARCHITECTURAL.
  - NEW PAVEMENT PATCH FOR UTILITY WORK AND CURB AND GUTTER REPLACEMENT. SEE DETAIL ON SHEET C01.
  - REPLACE CURB AND GUTTER WITH SAME PROFILE. FIELD VERIFY AND SEE DETAIL ON SHEET C01.
  - NEW PAVEMENT STRIPING, COORDINATE WITH CITY OF MADISON TRAFFIC ENGINEERING, TYP.
  - PRE-WEATHERED STEEL PLANTERS, 24" HIGH, TYP.
  - PRE-WEATHERED STEEL RETAINING WALL, 24" HIGH.
  - NEW BARTOP.
  - NEW STEEL STRUCTURAL BASE WITH WOOD DECKING FOR RAMP AND STAIRS WHERE KEYNOTED.
  - NEW LOFTY BIKE RACK BY MADRAX, OR APPROVED EQUAL, TYP. (26 TOTAL).



THE NEUTRAL PROJECT  
BAKERS PLACE DEVELOPMENT  
849 E. WASHINGTON  
MADISON, WI 53703



ISSUANCES / REVISIONS		
NO. DESCRIPTION:	DATE:	
1 UDC + LAND USE APPLICATION	5/5/2021	

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PROJECT NUMBER  
71420  
APPROVED BY  
JAD  
REVIEWED BY  
JAD  
DRAWN BY  
KAU

SITE LAYOUT PLAN  
**C101**

PRELIMINARY - NOT FOR CONSTRUCTION

SCALE 1"=20'-0"

XC171420.dwg/71420a/C101.dwg

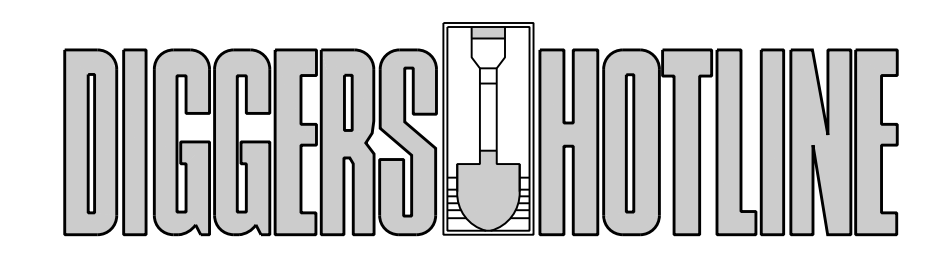
PLOTTED BY: FabamM

ORIGINAL SIZE: 24" x 36"

THE NEUTRAL  
PROJECT

BAKERS PLACE  
DEVELOPMENT

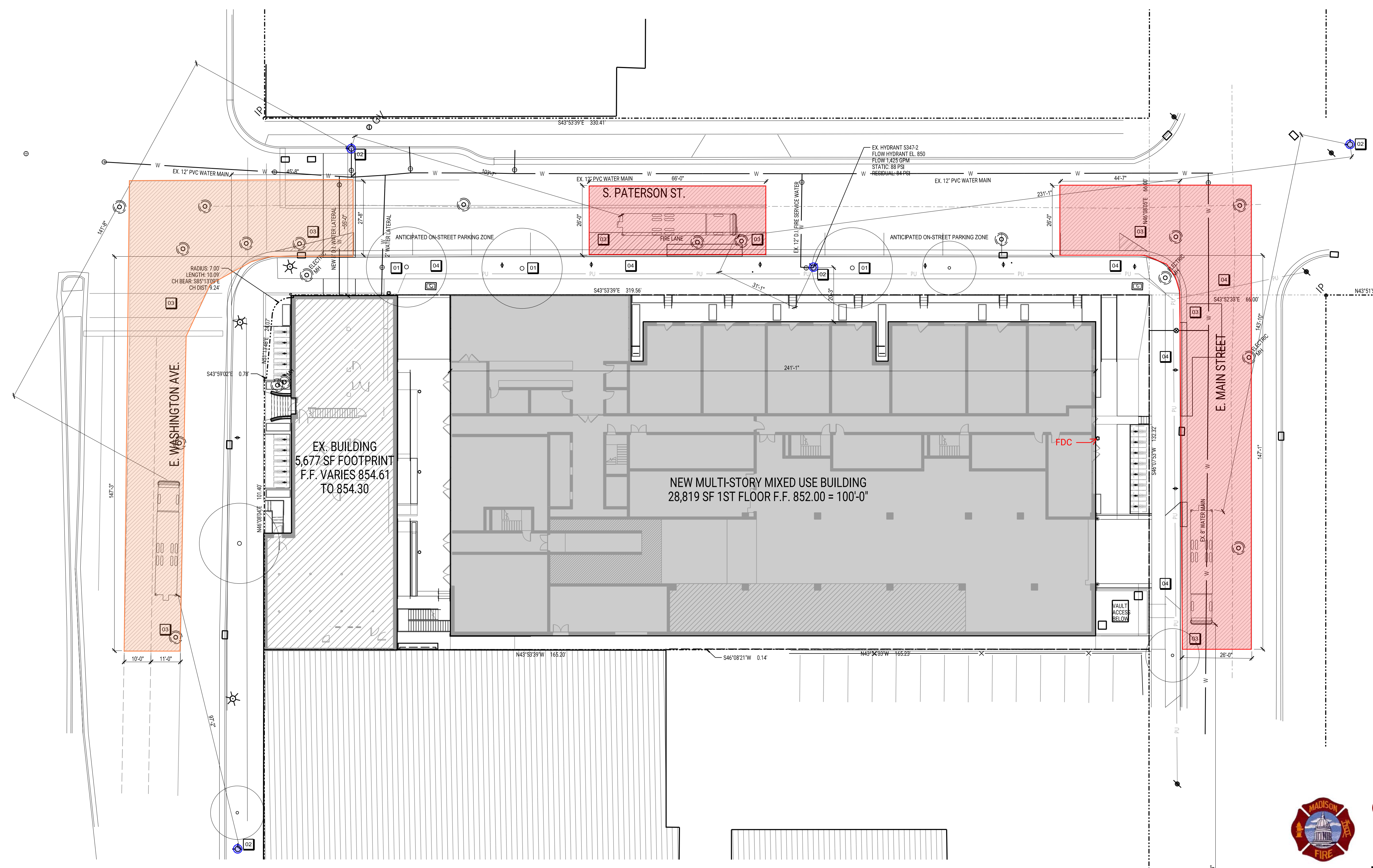
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ONLINE: www.DiggersHotline.com  
WISCONSIN STATUTE 182.0175 (1874) REQUIRES A MINIMUM OF THREE (3) WORKING DAYS NOTICE PRIOR TO EXCAVATION.

	SIGN
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	WATER VALVE OR GAS VALVE
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	GUY WIRE
	TRANSFORMER
	ELECTRIC METER AND CT CABINET
	NEW STRUCTURE OR ADDITION
	EXISTING STRUCTURE

ALL SYMBOLS MAY NOT BE USED IN THIS SET.



SCALE 1"=20'-0"

XC17142003487140264F101.dgn

PLOTTED BY: karehu

ORIGINAL SIZE: 24" x 36"



FIRE ACCESS PLAN

SCALE: 1"=20'-0"

- KEYNOTES**
- STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
  - EXISTING FIRE HYDRANT
  - AERIAL ACCESS LANE
  - OVERHEAD POWER LINES TO BE BURIED

**GENERAL NOTES**

NEW BUILDING PERIMETER AT GROUND LEVEL 795 LF  
25% OF PERIMETER + 199 LF MINIMUM AERIAL APPARATUS FIRE LANE  
AERIAL APPARATUS FIRE LANE PROVIDED ALONG E. MAIN AND EAST SIDE OF PATERSON LF



**City of Madison Fire Department**  
30 West Mifflin Street, 8<sup>th</sup> & 9<sup>th</sup> Floors, Madison, WI 53703-2579  
Phone: 608-266-4420 • Fax: 608-267-1100 • Email: fire@cityofmadison.com

**Project Address:** 849 E. Washington - Bakers Place  
**Contact Name & Phone #:** Angus-Young, Katie Udell, 608-756-2326, k.udell@angusyong.com

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? <b>If non-sprinklered</b> , fire lanes extend to within 150-feet of all portions of the exterior wall? <b>If sprinklered</b> , fire lanes are within 250-feet of all portions of the exterior wall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20'-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13 1/2'-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support >85,000 lbs.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4. Is the fire lane dead-ended with a length greater than 150'-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 5206.6 If yes, see IFC 5206.6 for further requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6. Is any part of the building greater than 30'-feet above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? <i>15% on E. Main, requesting no parking along street frontage</i> b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? <i>to be buried on Paterson</i> c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? <i>&amp; E. Main</i> d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) <i>Existing and new street trees as required by City Forestry Dept.</i> e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26'-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
7. Are all portions of the required fire lanes within 500'-feet of at least (2) hydrants? <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> a) Is the fire lane at least 26' wide for at least 20'-feet on each side of the hydrant, existing fire limits access on other side? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5'-feet nor more than 10'-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3 1/2'-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1 1/2'-feet, within 5'-feet of a fire hydrant? <i>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on MGO 34.503 and IFC 2012 Edition Chapter 5 and Appendix D; please see the codes for further information.

Revised 12/6/2014

ISSUANCES / REVISIONS

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PROJECT NUMBER

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APPROVED BY

JAD

REVIEWED BY

JAD

DRAWN BY

KAU

FIRE ACCESS PLAN

**F101**

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