

City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506

Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

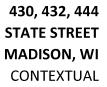
Project Address: 430, 432, 444 State Street, Madison, WI	
Contact Name & Phone #: Kevin Burow (608) 575-3126	

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	X Yes Yes X Yes	☐ No ☐ No ☐ No	N/AN/AN/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 13½-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.)		No No No No No No No No	 N/A N/A N/A N/A N/A N/A N/A N/A 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?	☐ Yes ☐ Yes ☐ Yes	No No No	N/AN/AN/AN/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?	☐ Yes ☐ Yes	X No No	□ N/A ▼ N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	Yes	X No	□ N/A
6. Is any part of the building greater than 30-feet above the grade plane?	X Yes	☐ No	□ 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? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) 	X Yes X Yes Yes X Yes X Yes	☐ No ☐ No ☑ No ☑ No ☐ No	 N/A N/A N/A 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? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? 	X Yes X Yes Yes X Yes X Yes X Yes	NoNoNoNoNoNo	 N/A N/A N/A N/A N/A
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Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.















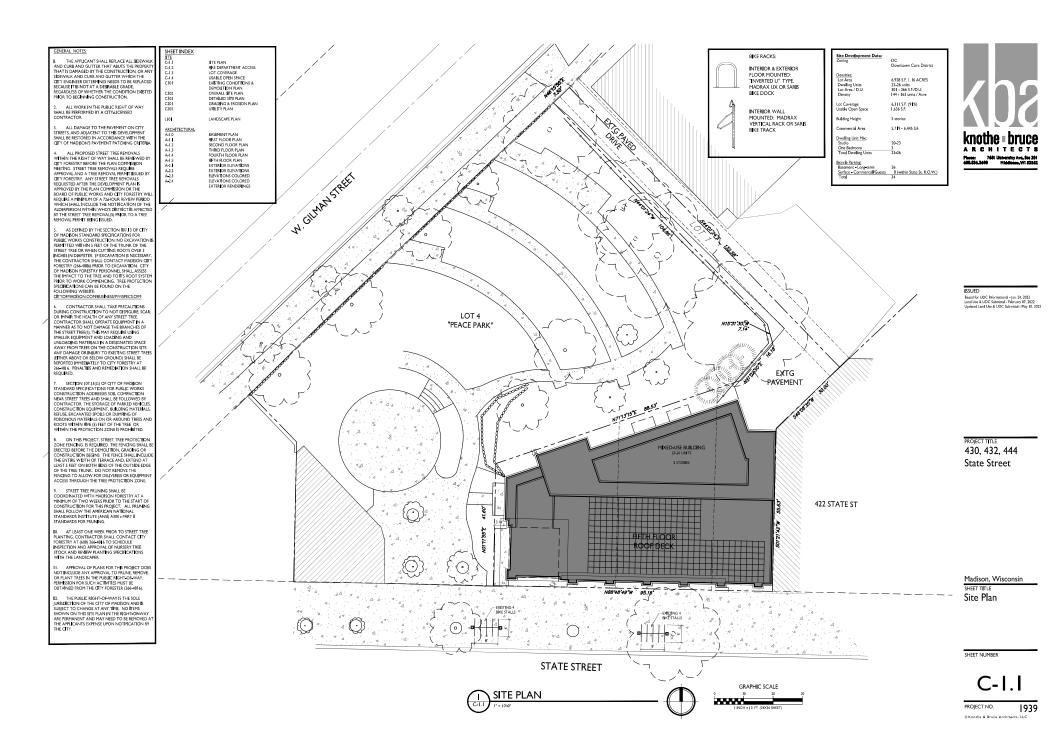


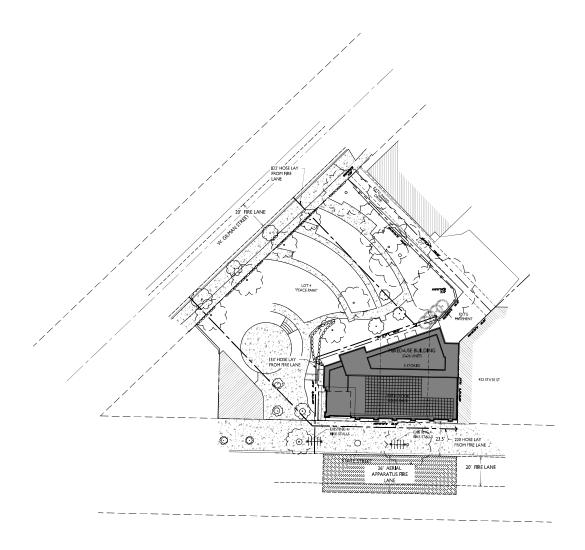




















ISSUED
Land Use & UDC Submittal - February 07, 2022
Updated Land Use & UDC Submittel - May 10, 2022

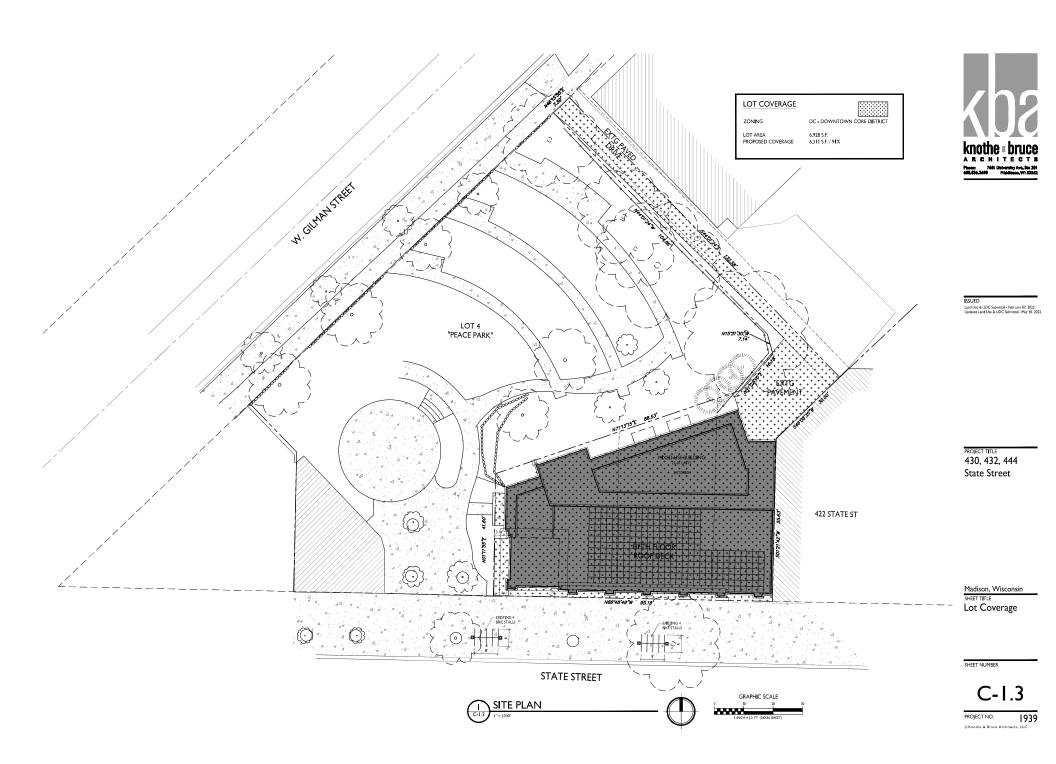
PROJECT TITLE 430, 432, 444 State Street

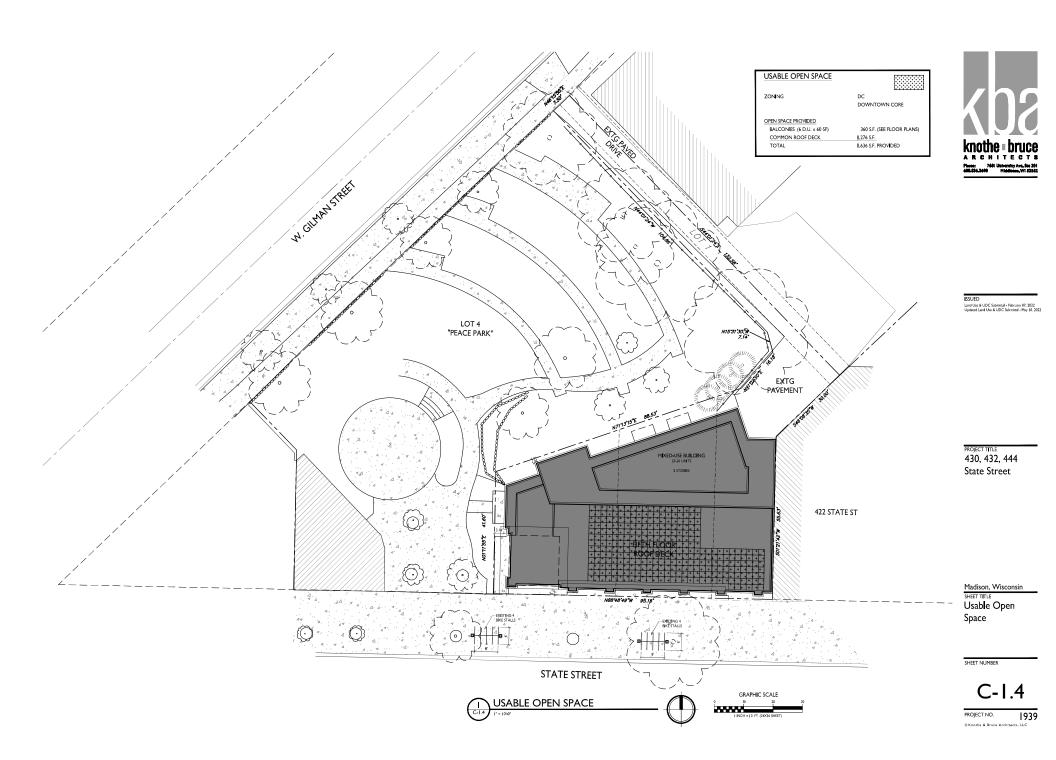
Madison, Wisconsin
SHEET ΤΙΤΙΕ
Fire Department
Access Plan

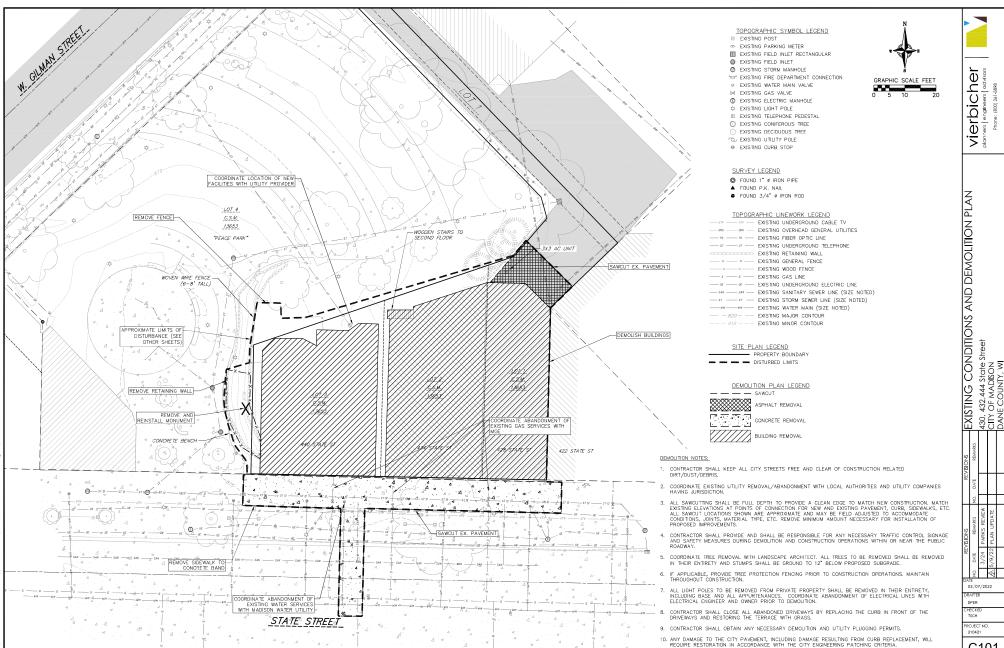
SHEET NUMBER

C-1.2

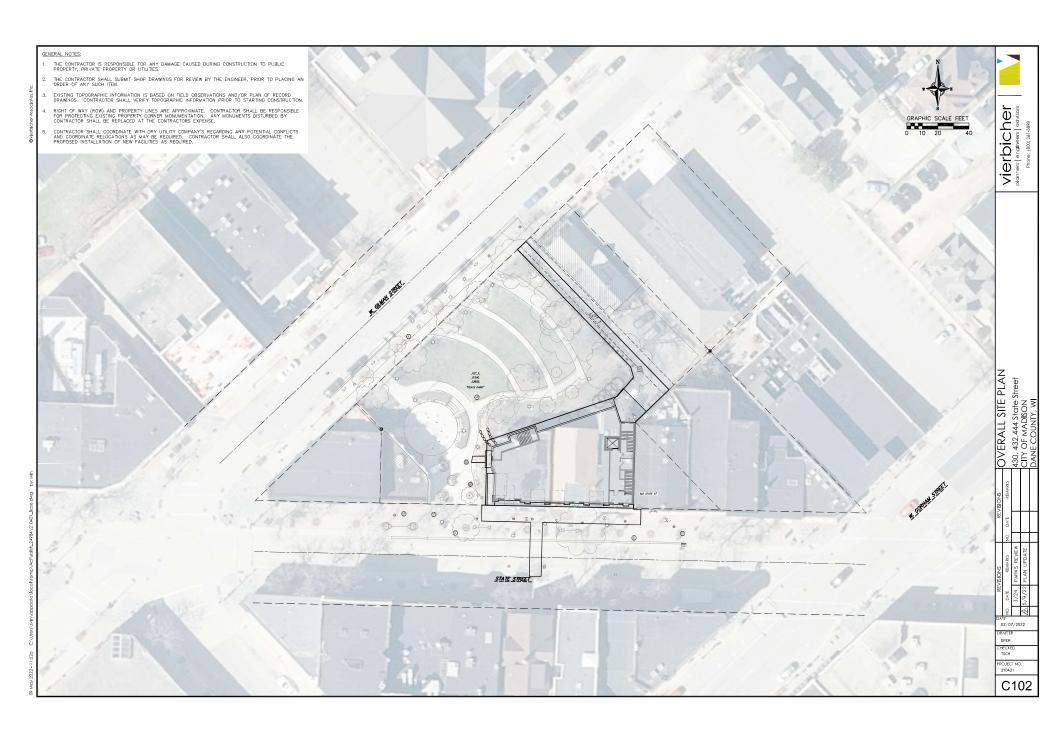
1939

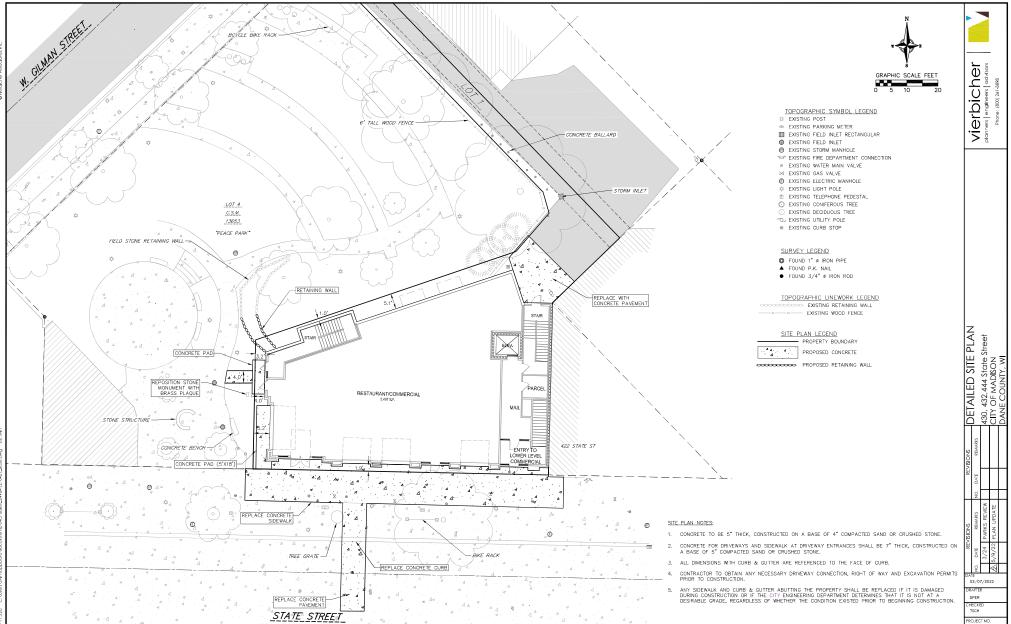






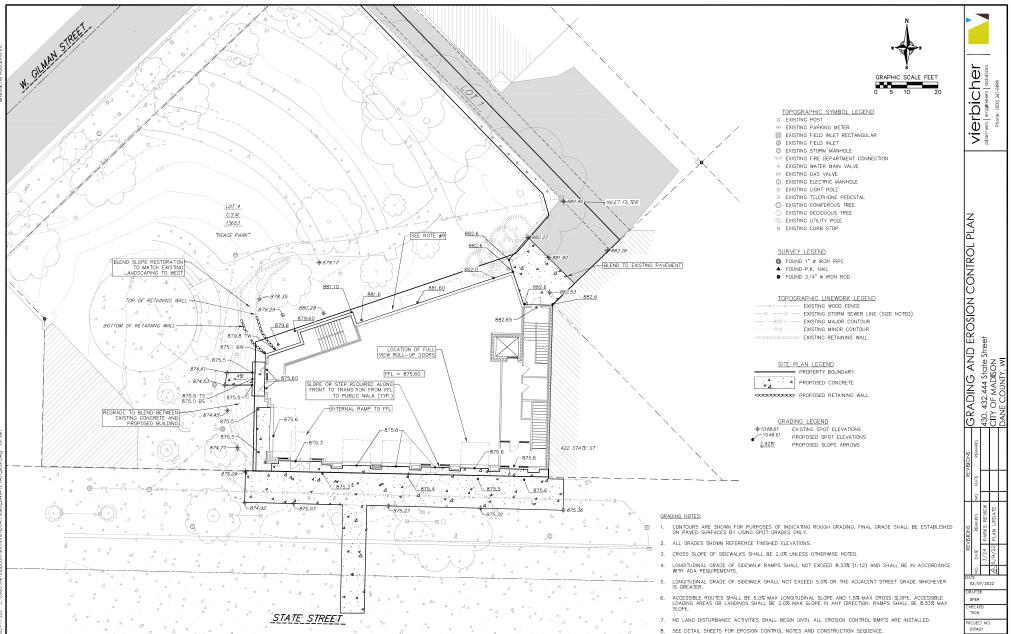
C101





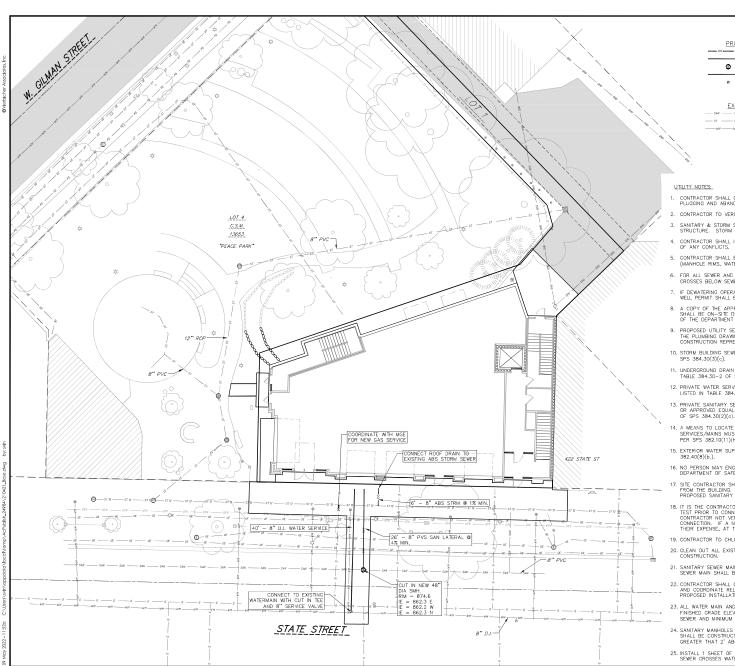
PROJECT NO. 210421

C103



C201

CONTRACTOR TO WATERPROOF BUILDING ALONG BACK AND SIDE ELEVATIONS TO ALLOW PROPOSED ELEVATIONS SHOWN, COORDINATE WITH ARCHITECTURAL DRAWNGS



PROPOSED UTILITY LEGEND

—≪— STORM SEWER PIPE

SANITARY SEWER LATERAL PIPE SANITARY SEWER MANHOLE

⊚ WATER SERVICE LATERAL PIPE WATER VALVE

EXISTING UTILITIES LEGEND

- SAV -- EXISTING SANITARY SEWER LINE (SIZE NOTED) - sr -- sr -- EXISTING STORM SEWER LINE (SIZE NOTED)

EXISTING WATER MAIN (SIZE NOTED)

GRAPHIC SCALE FEET

ABBREVIATIONS

- CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING AND ABANDONMENT PERMITS PRIOR TO CONSTRUCTION.
- 2. CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
- SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
- CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES TO FINISHED GRADE (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
- FOR ALL SEWER AND WATER MAIN CROSSINGS: PROVIDE MINIMUM 18" SEPARATION WHEN WATER MAIN CROSSES BELOW SEWER AND MINIMUM 6" SEPARATION WHEN WATER MAIN CROSSES ABOVE SEWER.
- IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
- A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON-SITE DURNING CONSTRUCTION AND OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTIORS.
- 9. PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATION WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITES.
- 10. STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384,30-6 OF
- 11. UNDERGROUND DRAIN AND VENT PIPE/TUBING SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN
- 12. PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(d).
- 13. PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVIN'L CHLORIDE (PVC) ASTM D3034 SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3
- 14. A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(h) AND SPS 382.40(8)(k).
- 15. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS
- 16. NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
- 17. SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WATER LATERALS.

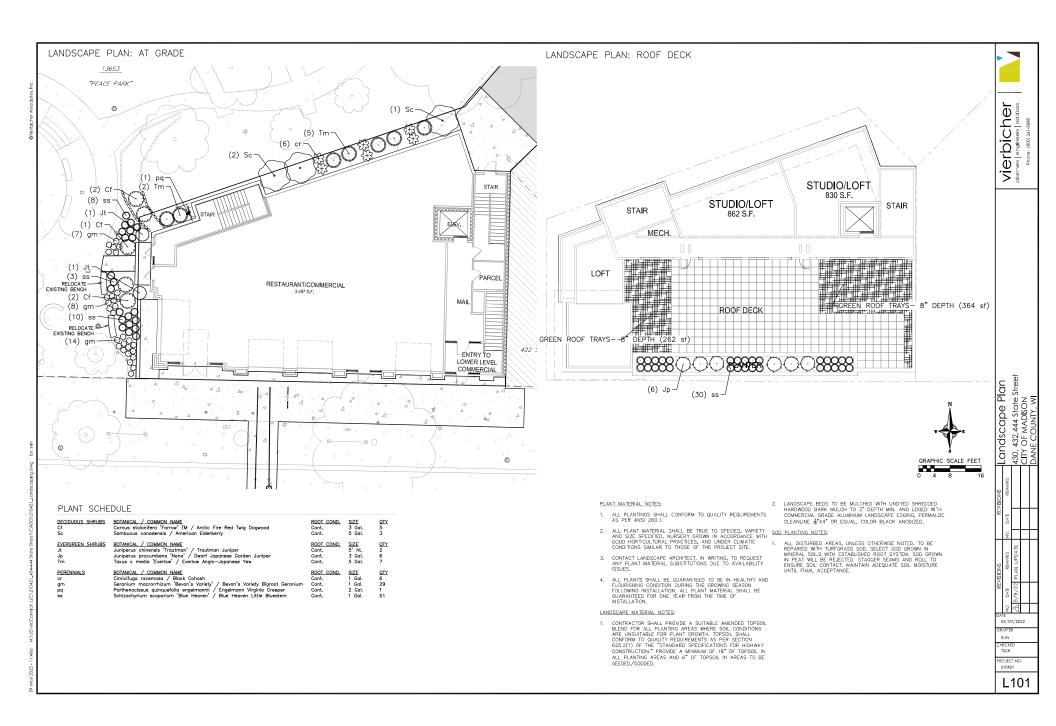
- 19. CONTRACTOR TO CHLORINATE AND BACTERIA TEST BEFORE DOMESTIC SUPPLY PURPOSES
- 20. CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- 21. SANITARY SEWER MAIN AT BURY DEPTHS GREATER THAN 15' SHALL BE SDR 21. ALL OTHER SANITARY SEWER MAIN SHALL BE SDR 26.
- 22. CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.
- 23. ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GRADE ELEVATION TO TOP OF MAIN. PROVIDE 1.5' CLEAR SEPARATION IF WATER CROSSES BELOW SEWER AND MINIMUM 0.5' IF WATER CROSSES ABOVE.
- 24. SANITARY MANHOLES WITH SEWER MAIN CONNECTIONS GREATER THAN 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN EXTERNAL DROP. MANHOLES WITH SEWER LATERAL CONNECTIONS GREATER THAT 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN INTERNAL DROP.
- 25. INSTALL 1 SHEET OF 4'x8'x4" HIGH DENSITY STYROFOAM INSULATION AT ALL LOCATIONS WHERE STORM SEWER CROSSES WATER MAIN OR WATER LATERALS.

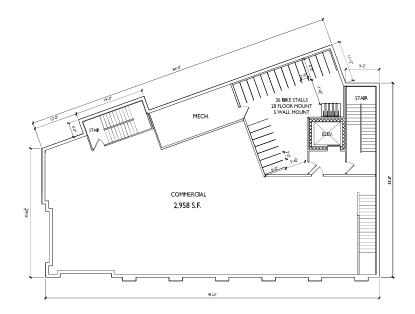
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Street 432,444 State S OF MADISON VE COUNTY, WI 430, CITY

02/07/2022

PROJECT NO. 210421 C202







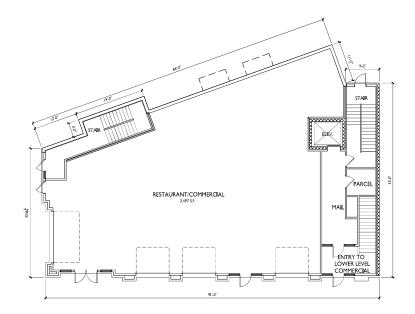




PROJECT TITLE 430, 432, 444 State Street

Madison, Wisconsin
SHEET TITLE
Basement Floor Plan

SHEET NUMBER



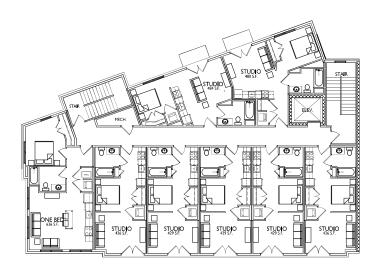




PROJECT TITLE 430, 432, 444 State Street

Madison, Wisconsin
SHEET TITLE
First Floor Plan

SHEET NUMBER





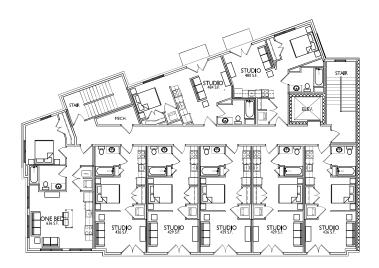


PROJECT TITLE
430, 432, 444
State Street

Madison, Wisconsin
SHEET TITLE
Second Floor Plan

SHEET NUMBER

A-1.2
PROJECT NO. 1939







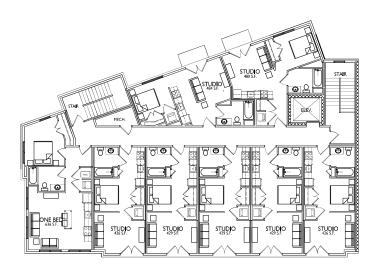


PROJECT TITLE
430, 432, 444
State Street

Madison, Wisconsin
SHEET TITLE
Third Floor Plan

SHEET NUMBER

A-1.3







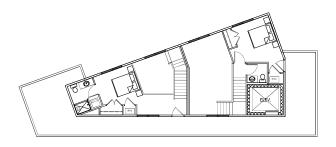
PROJECT TITLE
430, 432, 444
State Street

Madison, Wisconsin
SHEET TITLE
Fourth Floor Plan

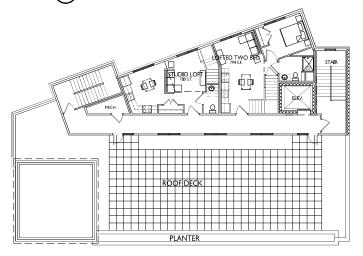
SHEET NUMBER

A-1.4

PROJECT NO. 1939



2 A-1.5 LOFT LEVEL FLOOR PLAN



FIFTH FLOOR PLAN





ISSUED

Issued To DAT - Sept. 13, 2019

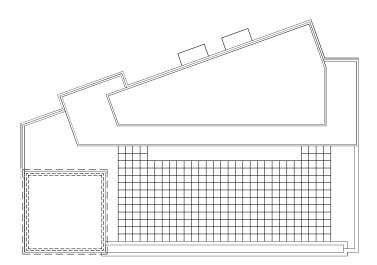
Issued for UDC Information - Jun. 24, 2022

Land Use & UDC Submittal - February 07, 2022

PROJECT TITLE 430, 432, 444 State Street

Madison, Wisconsin
SHEET TITLE
Fifth Floor Plan

SHEET NUMBER





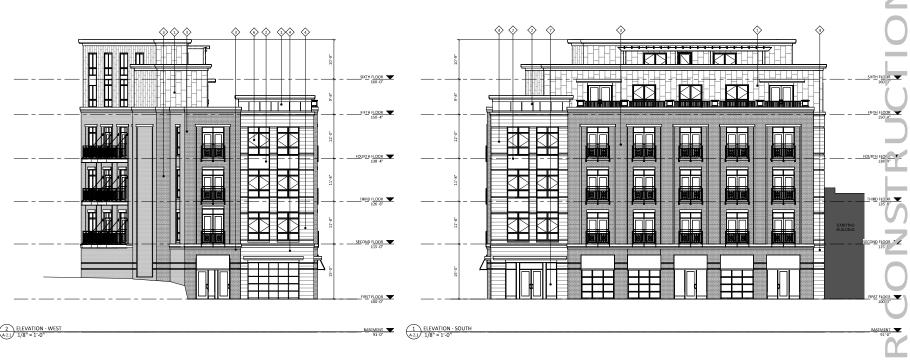




PROJECT TITLE 430, 432, 444 State Street

Madison, Wisconsin SHEET TITLE Roof Plan

SHEET NUMBER



EXTERIOR MATERIAL SCHEDULE			
BUILDING ELEMENT	MANUFACTURER	COLOR	
(#1) - FLAT LOCK METAL SIDING	DMI	WEATHERED ZINC	
COMPOSITE TRIM	DMI	COLOR TO MATCH ADJ.	
(#2) - COMPOSITE PANEL	JAMES HARDIE	IRON GRAY	
(#2.1) - COMPOSITE PANEL	JAMES HARDIE	MATCH WINDOW COLOR	
(#3) - BRICK VENEER	INTERSTATE BRICK	ARCTIC WHITE	
(#4) - MASONRY VENEER	ROCKCAST	LIGHT GRAY	
(#S) - CAST STONE BANDS & SILLS	ROCKCAST	CRYSTAL WHITE	
(#6) - COMPOSITE WINDOWS	ANDERSEN 100	BLACK	
(#7) - ALUM. STOREFRONT	N/A	BLACK	
(#8) - INSULATED METAL DOORS/FRAMES	N/A	BLACK	
CANOPY & BAY SOFFITS	TBD	COLOR TO MATCH ADJ. TRIM/SIDING	
(#9) - TENSION ROD DECK ASSEMBLY	N/A	BLACK	
(#10) - RAILINGS & HANDRAILS	SUPERIOR	BLACK	
TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED	

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



KEY PLAN

ISSUED Issued - August 16, 2021 Updated LU & UDC Submittal - May 10, 2022

PROJECT TITLE

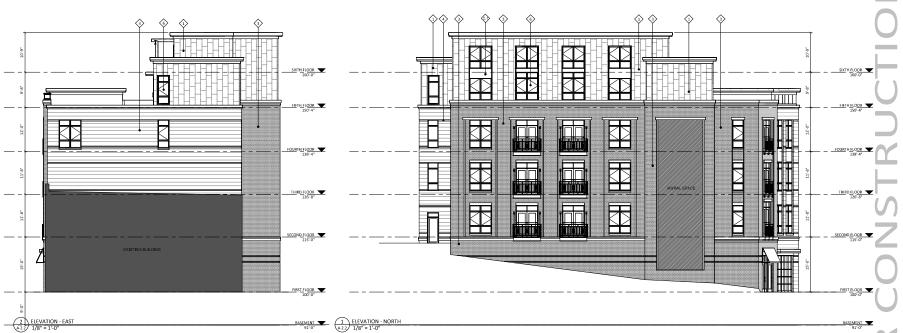
434-444 State Street

SHEET TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

A-2.1 PROJECT NUMBER 1939



EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
(#1) - FLAT LOCK METAL SIDING	DMI	WEATHERED ZINC
COMPOSITE TRIM	DMI	COLOR TO MATCH ADJ.
(#2) - COMPOSITE PANEL	JAMES HARDIE	IRON GRAY
(#2.1) - COMPOSITE PANEL	JAMES HARDIE	MATCH WINDOW COLOR
(#3) - BRICK VENEER	INTERSTATE BRICK	ARCTIC WHITE
(#4) - MASONRY VENEER	ROCKCAST	LIGHT GRAY
(#S) - CAST STONE BANDS & SILLS	ROCKCAST	CRYSTAL WHITE
(#6) - COMPOSITE WINDOWS	ANDERSEN 100	BLACK
(#7) - ALUM. STOREFRONT	N/A	BLACK
(#8) - INSULATED METAL DOORS/FRAMES	N/A	BLACK
CANOPY & BAY SOFFITS	TBD	COLOR TO MATCH ADJ. TRIM/SIDING
(#9) - TENSION ROD DECK ASSEMBLY	N/A	BLACK
(#10) - RAILINGS & HANDRAILS	SUPERIOR	BLACK
TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED



KEY PLAN

ISSUED Issued - August 16, 2021 Updated LU & UDC Submittal - May 10, 2022

PROJECT TITLE

434-444 State Street

SHEET TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

A-2.2 PROJECT NUMBER 1939



0'	4'	8'	16'	32'
Г			1/8" =	
П			1/8 =	1 -0 -
0'	1/2"	1"	2"	4"

BUILDING ELEMENT	MANUFACTURER	COLOR
(#1) - FLAT LOCK METAL SIDING	DMI	WEATHERED ZINC
COMPOSITE TRIM	DMI	COLOR TO MATCH ADJ.
(#2) - COMPOSITE PANEL	JAMES HARDIE	IRON GRAY
(#2.1) - COMPOSITE PANEL	JAMES HARDIE	MATCH WINDOW COLOR
(#3) - BRICK VENEER	INTERSTATE BRICK	ARCTIC WHITE
(#4) - MASONRY VENEER	ROCKCAST	LIGHT GRAY
(#S) - CAST STONE BANDS & SILLS	ROCKCAST	CRYSTAL WHITE
(#6) - COMPOSITE WINDOWS	ANDERSEN 100	BLACK
(#7) - ALUM. STOREFRONT	N/A	BLACK
(#8) - INSULATED METAL DOORS/FRAMES	N/A	BLACK
CANOPY & BAY SOFFITS	TBD	COLOR TO MATCH ADJ. TRIM/SIDING
(#9) - TENSION ROD DECK ASSEMBLY	N/A	BLACK
(#10) - RAILINGS & HANDRAILS	SUPERIOR	BLACK
TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED



KEY PLAN

ISSUED Issued - August 16, 2021 Updated LU & UDC Submittal - May 10, 2022

PROJECT TITLE 434-444 State

Street

SHEET TITLE

COLOR EXTERIOR ELEVATIONS

SHEET NUMBER

PROJECT NUMBER 1939



BUILDING ELEMENT MANUFACTURER (#1) - FLAT LOCK METAL SIDING WEATHERED ZINC COMPOSITE TRIM (#2) - COMPOSITE PANEL JAMES HARDIE IRON GRAY (#2.1) - COMPOSITE PANEL JAMES HARDIE MATCH WINDOW COLOR INTERSTATE BRICK (#3) - BRICK VENEER ARCTIC WHITE (#4) - MASONRY VENEER ROCKCAST LIGHT GRAY (#S) - CAST STONE BANDS & SILL ROCKCAST CRYSTAL WHITE (#6) - COMPOSITE WINDOWS ANDERSEN 100 BLACK (#7) - ALUM. STOREFRONT BLACK (#8) - INSULATED METAL DOORS/F BLACK CANOPY & BAY SOFFITS COLOR TO MATCH ADJ. TRIM/SIDING (#9) - TENSION ROD DECK ASSI (#10) - RAILINGS & HANDRAILS BLACK TREATED-EXPOSED DECK BEAMS BROWN TREATER

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

EXTERIOR MATERIAL SCHEDULE



ISSUED Issued - August 16, 2021 Updated LU & UDC Submittal - May 10, 2022

PROJECT TITLE 434-444 State

Street

SHEET TITLE

COLOR EXTERIOR ELEVATIONS

SHEET NUMBER

A-2.4
PROJECT NUMBER 1939



















Flat Lock Metal DM Wheathered Zinc Iron Gray



James Hardie



Brick Veneer Interstate Brick Arctic White



Masonry Base Veneer RockCast Light Gray



Cast Stone Elements RockCast Crystal White

Window Trim - Black

EXTERIOR MATERIAL SCHEDULE			
BUILDING ELEMENT	MANUFACTURER	COLOR	
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COMPOSITE TRIM	DMI	COLOR TO MATCH ADJ.	
(#2) - COMPOSITE PANEL	JANES HARDIE	IRON GRAY	
(#2.1) - COMPOSITE PANEL	JANES HARDIE	MATCH WINDOW COLOR	
(#3) - BRICK VENEER	INTERSTATE BRICK	ARCTIC WHITE	
(#4) - MASONRY VENEER	ROCKCAST	LIGHT GRAY	
(#5) - CAST STONE BANDS & SILLS	ROCKCAST	CRYSTAL WHITE	
(#6) - COMPOSITE WINDOWS	ANDERSEN 100	BLACK	
(#7) - ALUM. STOREFRONT	N/A	BLACK	
(#8) - INSULATED METAL DOORS/FRAMES	N/A	BLACK	
CANOPY & BAY SOFFITS	TBD	COLOR TO MATCH ADJ. TRIM/SIDING	
(#9) - TENSION ROD DECK ASSEMBLY	N/A	BLACK	
(#10) - RAILINGS & HANDRAILS	SUPERIOR	BLACK	
TREATED-EXPOSED DECK BEAMS	N/A	BROWNTREATED	





