







MADISON YARDS HILL FARMS

KTGY Project No: 20200326

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PHONE NO.

MADISON YARDS BLOCK 2 BUILDING B

UNIVERSITY AVE AT SEGOE ROAD

EXTERIOR WALL SYSTEMS

EWS-1 - ALUM WINDOW WALL/ SLAB EDGE COVER
EWS-2 - INSULATED METAL PANEL/ ALUM WINDOWS (COLOR 1/ COLOR 2)
EWS-3 - BRICK VENEER
EWS-4 - METAL WALL PANEL

EXTERIOR WALL DESCRIPTIONS - SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION

EWS-1: PRIMARY WALL SYSTEM CONSISTS OF THERMALLY BROKEN ALUMINUM WINDOW WALL WITH STRUCTURALLY GLAZED 1" INSULATED GLASS WITH VENTED UNITS AS INDICATED. REQUIRED, PREFINISHED METAL SLAB EDGE COVERS AND FIRE STOP MATERIAL AT FLOORS. ALTERNATE: FULLY CAPTURED GLAZING SYSTEM.
EWS-2: PRIMARY WALL SYSTEM CONSISTS OF LIGHT GAUGE EXTERIOR WALL FRAMING (DELEGATED DESIGN), INTERIOR DRYWALL, VAPOR BARRIER, CAVITY WALL INSULATION, EXTERIOR SHEATHING, AIR BARRIER AND INSULATED METAL PANEL AS INDICATED TO MATCH THE WALL PANELS. SEE ELEVATIONS/ SECTIONS FOR LOCATIONS.

EWS-3: PRIMARY WALL SYSTEM CONSISTS OF LIGHT GAUGE EXTERIOR WALL FRAMING (DELEGATED DESIGN), INTERIOR DRYWALL, VAPOR BARRIER, CAVITY WALL INSULATION, EXTERIOR SHEATHING, AIR BARRIER, 2" CONTINUOUS INSULATION, AIR CAVITY AND 4" BRICK VENEER WITH STEEL LINTELS AS REQUIRED. BRICK VENEER SHALL BE SUPPORTED AT EACH FLOOR LEVEL OF THE STRUCTURAL SLAB. CONTROL JOINTS AS REQUIRED.
EWS-4: PRIMARY WALL SYSTEM CONSISTS OF LIGHT GAUGE FRAMING AND SHEATHING WITH CORRUGATED METAL WALL PANEL (MECHANICAL PENTHOUSE/ ROOF) INSTALED OVER 2" CONTINUOUS INSULATION.

ELEVATION NOTES

- 1. SEE CIVIL DRAWINGS FOR FINISH GRADES.
2. SEE MATERIAL NOTES FOR DESCRIPTION OF MATERIALS PROPOSED. SEE DESIGN NARRATIVE FOR ADDITIONAL INFORMATION.
3. BUILDING B: EXTERIOR WALL RATINGS/ PROTECTED OPENINGS:
A. NORTH WALL = 0-HOUR/ UNLIMITED OPENINGS
B. EAST WALL = 0-HOUR/ UNLIMITED OPENINGS
C. SOUTH WALL = 0-HOUR/ UNLIMITED OPENINGS
D. WEST WALL
a. 1ST FLOOR - SEE PLAN
b. 2ND FLOOR - SEE PLAN
c. 3RD FLR - 15TH FLR - 0-HOUR/ UNLIMITED OPENINGS (SECTION 705.8.6)
4. EXTERIOR WALL IS INTENDED TO BE A SINGLE SOURCE RESPONSIBILITY AND IS FURTHER DEFINED IN THE DESIGN NARRATIVE.
A. WINDOW WALL SYSTEM - GLAZED WITH TINTED INSULATED GLASS PANELS INCLUDING OPERABLE WINDOWS. SEE DESIGN NARRATIVE/ DRAWINGS FOR COLOR AND SPECIFICATION.
B. PROVIDE TEMPERED GLAZING WHERE REQUIRED BY CODE.
C. WINDOW WALL SYSTEM - GLAZED WITH INSULATED METAL PANEL. SEE DESIGN NARRATIVE/ DRAWINGS FOR COLOR AND SPECIFICATION.
D. IBC SECTION 1609.4.2 - SURFACE ROUGHNESS B
E. IBC SECTION 1609.4.3 - EXPOSURE CATEGORY C
F. DELEGATED DESIGN FOR EXTERIOR WALL ASSEMBLY FOR WIND LOAD REQUIREMENTS/ AIR AND WATER CONTINUITY DESIGN.
G. TYPICAL EXTERIOR WALL TO BE INDEPENDENTLY LABORATORY TESTED FOR AIR INFILTRATION PER ASTM E283, WATER INFILTRATION PER ASTM E331 AND AAMA 501.1 AT 12 LB/SF.
H. INCLUDE THREE (3) FIELD VERIFICATION TESTS PER AAMA 502
5. A VAPOR RESISTANT AIR AND WATER BARRIER WILL BE REQUIRED BEHIND ALL "CLADDING" MATERIALS CONSTRUCTED OVER EXTERIOR SHEATHINGS, MASONRY OR CONCRETE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND SUBMITTING TO THE ARCHITECT, THE TRANSITIONS OF ALL AIR AND WATER BARRIER CONDITIONS.
6. PROVIDE SEALANTS AT ALL CHANGE OF MATERIALS ON THE EXTERIOR WALL IN COLOR AS SELECTED BY THE ARCHITECT. PROVIDE COMPATIBILITY TESTING WHERE REQUIRED.
7. PROVIDE COPING/ FLASHINGS AT ALL TOP OF WALL AREAS THAT ARE FULLY INTEGRATED WITH THE WALL MATERIAL/ SYSTEM TO PROVIDE A WATERTIGHT ASSEMBLY.
8. PROVIDE MATERIALS WITHIN THE EXTERIOR WALL ASSEMBLY THAT ARE COMPLIANT WITH NFPA 285 (MORE THAN 40 FT ABOVE THE GRADE PLANE).
9. PROVIDE FIRE RATED ASSEMBLIES THAT COMPLETE THE COMPARTMENTALIZED AREA FOR EACH FLOOR OF THE RESIDENTIAL BUILDING AT THE INTERSECTION OF THE FLOOR ASSEMBLY AND EXTERIOR WALL ASSEMBLY.
10. PROVIDE PRE-FINISH METAL BALCONY RAILINGS WITH PERFORATED METAL PANELS AND / OR GLASS AS INDICATED ON THE DRAWINGS. RAILINGS SHALL BE TOP MOUNTED TO THE BALCONY DECK AND SHALL BE DELEGATED DESIGN TO MEET CODE REQUIREMENTS.
11. ALL UNIT BALCONY DOORS SHALL HAVE ADA THRESHOLDS.
12. ALL SOFFITS SHALL BE PRE-FINISHED METAL PANEL SYSTEMS OVER SUPPLEMENTAL FRAMING AND INSULATION AS REQUIRED / NOTED.
13. PROVIDE SUPPLEMENTAL STEEL FRAMING SUPPORTS (PTD) AT WINDOW WALL WIND SCREEN ON 15TH FLOOR.
14. EXPOSED CONCRETE COLUMNS AT GROUND LEVEL SHALL BE SMOOTH FORM AND PREPARED FOR PAINT FINISH.
15. EXTERIOR SIGNAGE SHALL BE A SEPARATE CONTRACT BY OWNER.
16. PROVIDE THRU WALL FLASHINGS IN ALL MASONRY VENEER WALLS AT EACH FLOOR WITH WEEPS (TOP/ BOTTOM).
17. HOLLOW METAL DOOR FRAMES SHALL BE PAINTED - GLOSS FINISH.
18. PROVIDE PRE-FINISHED ARCHITECTURAL METAL LOUVERS AS INDICATED. INTEGRATE LOUVERS INTO THE WINDOW WALL SYSTEM AND PROVIDE SUPPLEMENTAL SUPPORTS AS REQUIRED.
A. PROVIDE INSECT SCREENS ON LOUVERS TO ENCLOSED SPACES OR CONNECTED TO DUCTWORK.
19. PROVIDE CORRUGATED METAL WALL PANELS AT ROOF LEVEL FOR MECHANICAL SCREENING AND AT STAIR TO ROOF. TERMINATE WALL PANELS INTO ROOFING SYSTEM TO PROVIDE WATERTIGHT ASSEMBLY.

MATERIAL NOTES

Table with 2 columns: Key, Material

Table with 3 columns: No., Date, Description

It is the client's responsibility prior to or during construction to notify the architect in writing of any proposed errors or omissions in the plans and specifications of which a contractor is responsible for the building codes and methods of construction. The architect shall not be responsible for any errors or omissions that are not shown on the drawings or that are not specifically noted on the drawings. The client will be responsible for any errors or omissions that are not shown on the drawings or that are not specifically noted on the drawings.

BUILDING B EXTERIOR BUILDING ELEVATIONS

A3-B12



EAST ELEVATION 1/16" = 1'-0" 2



NORTH ELEVATION 1/16" = 1'-0" 1













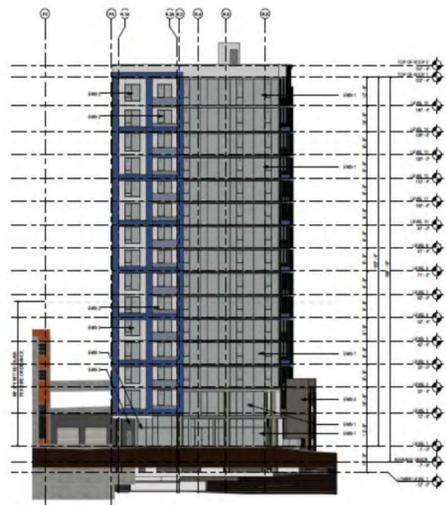








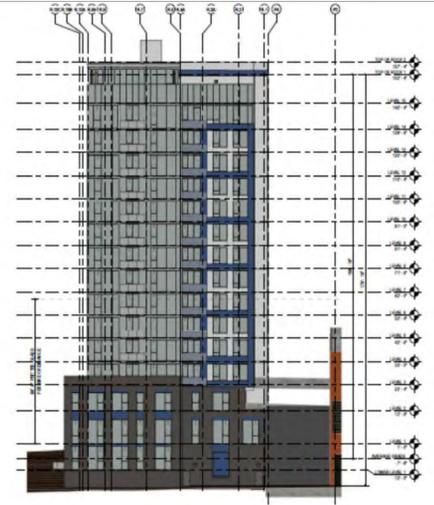




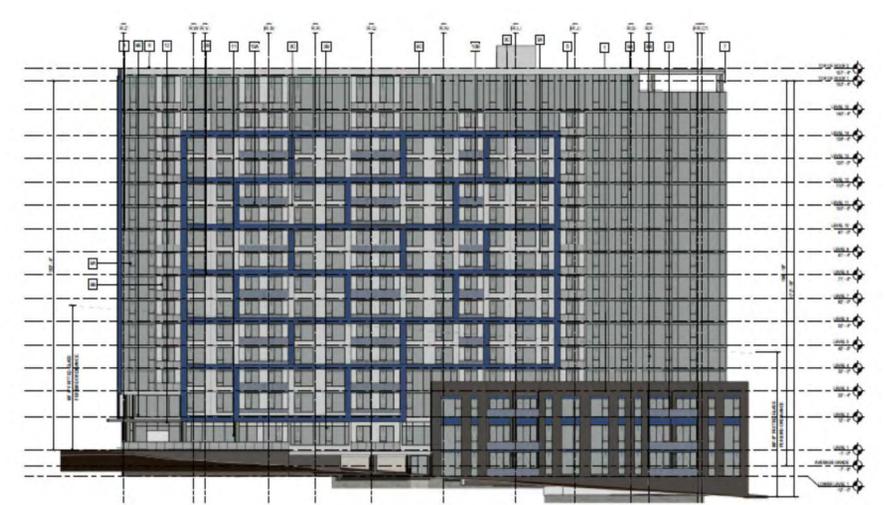
SOUTH ELEVATION



WEST ELEVATION



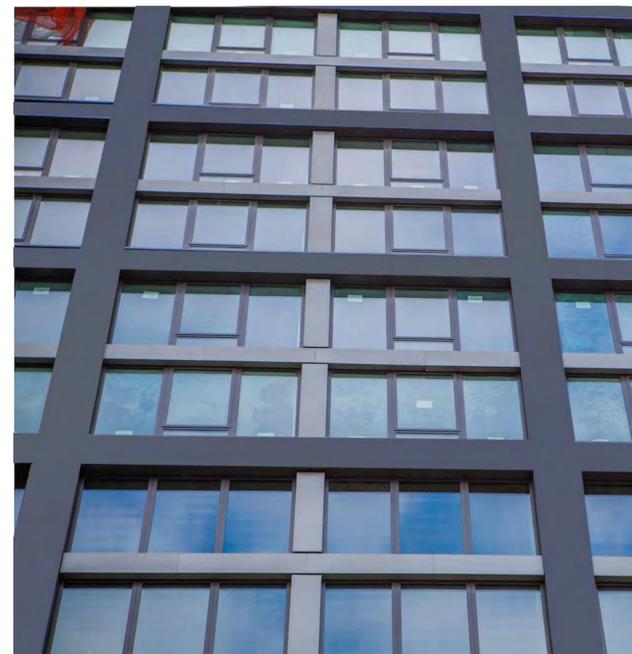
NORTH ELEVATION



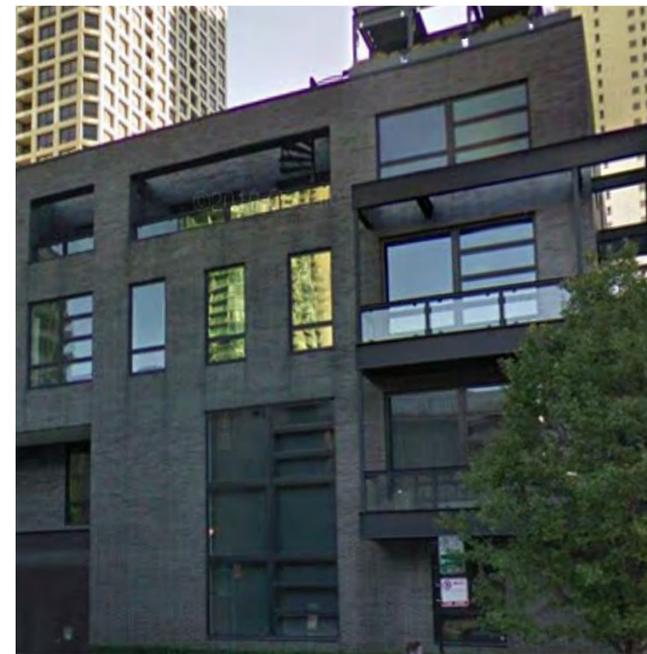
EAST ELEVATION



EWS-1 ALUMINUM AND GLASS WINDOW WALL /SLAB EDGE COVER SYSTEM (SIM)



EWS-2 INSULATED METAL PANEL/ALUMINUM WINDOWS (SIM)



EWS-3 BRICK VENEER BASE DETAIL (SIM)



EWS-4 METAL WALL PANEL (SIM)



DECORATIVE LIGHT FIXTURE AT RESIDENTIAL BALCONY



GUARDIAN SunGuard - AG 43



GUARDIAN SunGuard - AG 50



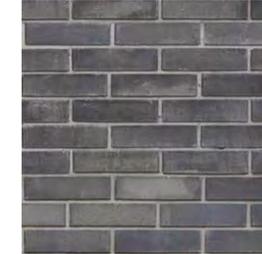
ALUMINUM STOREFRONT AT RETAIL BASE



PREFINISHED PERFORATED METAL PANEL RAILING SYSTEM - DARK GRAY



CORRUGATED ARCHITECTURAL METAL PANEL - MEDIUM GRAY



MODULAR BRICK - GRAY BLEND



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MADISON YARDS - BLOCK 2  
MADISON, WI

# MATERIALS SAMPLE BOARD