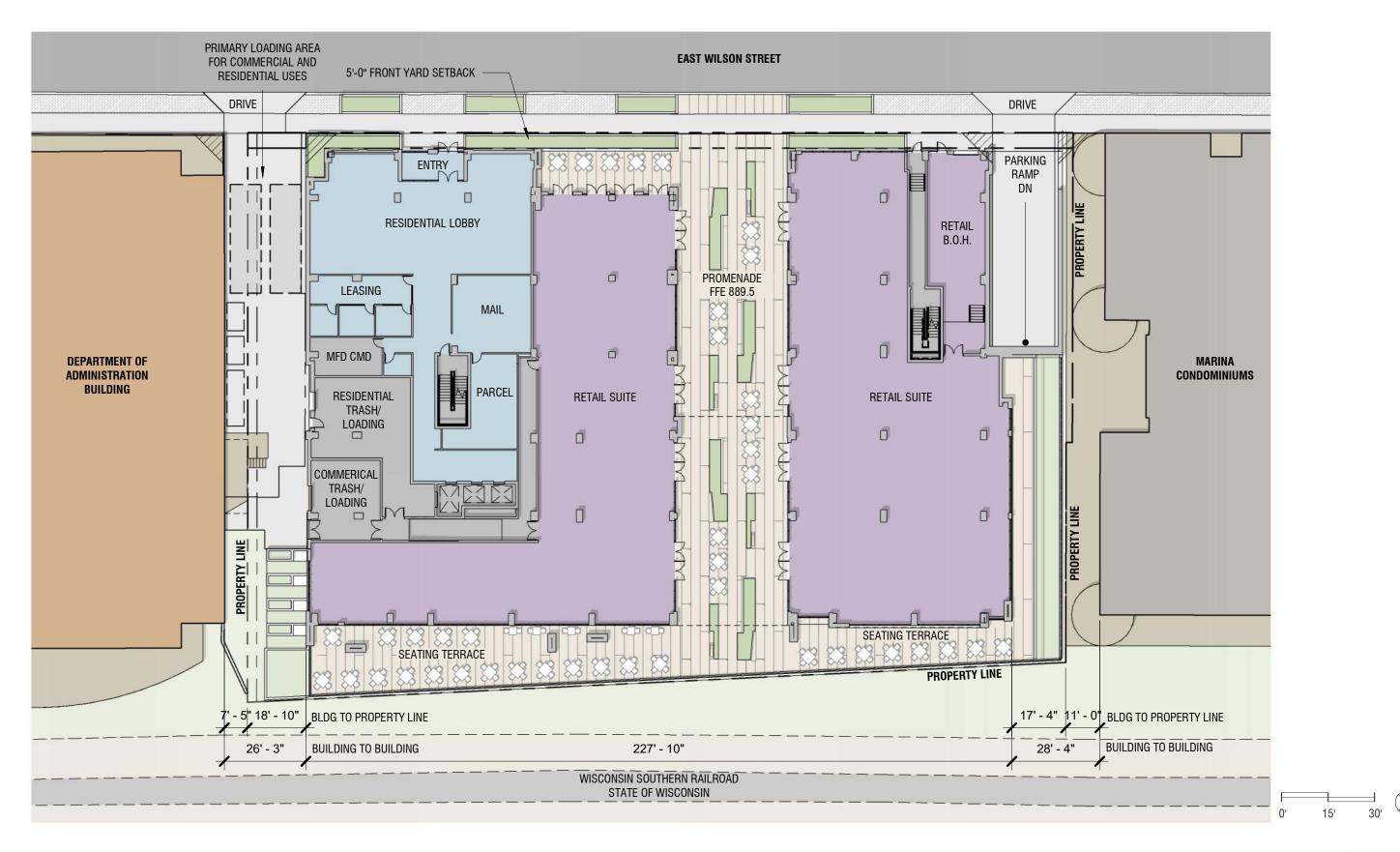


Existing Survey
121 E. Wilson Street - 2021.27.00
05/16/22

JOHN NOLEN DRIVE





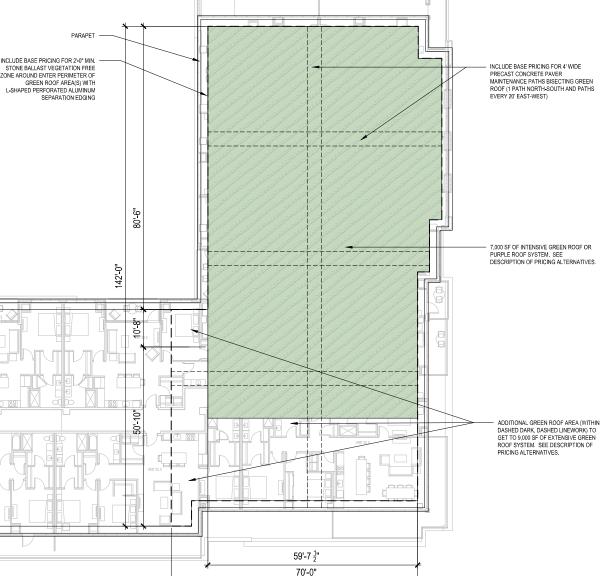




## CITY OF MADISON STORMWATER REQUIREMENTS & PRICING ALTERNATES

STORMWATER MANAGEMENT SYSTEMS

- PRICING AREA 1: PROVIDE 1,200 SF OF INTENSIVE GREEN ROOF AT 1ST FLOOR TERRACE (SEE INSET "PRICING AREA 1"). SYSTEM SHALL INCLUDE WATERPROOFING, CONTINUOUS ROOT BARRIER, STRUCTURAL DRAINAGE LAYER (HYDRODRAIN 700 BY HYDROTECH, OR EQUAL), 12" INTENSIVE GREEN ROOF GROWING MEDIA, PLANTED WITH PERENNIAL AND GRASS PLUGS SPACED 12" O.C.
- PRICING AREAS 2 (alternates): BELOW-GRADE AND GREEN ROOF INFRASTRUCTURE TO MEET CITY OF MADISON'S STORMWATER REQUIREMENTS. PROVIDE PRICING FOR THE FOLLOWING ALTERNATES:
- 2A: 40'-0" LENGTH OF 6'-0" DIA. PRECAST CONCRETE PIPE, BURIED AT SE CORNER OF BUILDING AND CONNECTED TO STORM DRAIN (SEE INSET PRICING AREA 2) + 7,000 SF OF INTENSIVE GREEN ROOF AT ROOFTOP/PENTHOUSE LEVEL (SEE INSET PRICING AREA 3). GREEN ROOF SYSTEM SHALL INCLUDE WATERPROOFING, CONTINUOUS ROOT BARRIER, INSULATION, STRUCTURAL DRAINAGE LAYER (HYDRODRAIN 700 BY HYDROTECH, OR EQUAL), 12" INTENSIVE GREEN ROOF GROWING MEDIA, PLANTED WITH PERENNIAL AND GRASS PLUGS SPACED 12" O.C.
- 2B: 40'-0" LENGTH OF 6'-0" DIA. PRECAST CONCRETE PIPE, BURIED AT SE CORNER OF BUILDING AND CONNECTED TO STORM DRAIN (SEE INSET PRICING AREA 2) + 7,000 SF OF PURPLE ROOF (BY SEMPERGREEN) AT ROOFTOP/PENTHOUSE LEVEL (SEE INSET PRICING AREA 3). PURPLE ROOF SYSTEM SHALL INCLUDE WATERPROOFING, CONTINUOUS ROOT BARRIER, INSULATION, SEMPERGREEN DETENTION LAYER, 1" HONEYCOMB RESERVOIR LAYER, 2" NEEDLED MINERAL WOOL LAYER, 4" GROWING MEDIA AND PLANTED WITH SEDUM CARPET.
- 2C: 40'-0" LENGTH OF 6'-0" DIA. PRECAST CONCRETE PIPE, BURIED AT SE CORNER OF BUILDING AND CONNECTED TO STORM DRAIN (SEE INSET PRICING AREA 2) + 9,000 SF OF EXTENSIVE GREEN ROOF AT ROOFTOP/PENTHOUSE LEVEL (SEE INSET PRICING AREA 3). GREEN ROOF SYSTEM SHALL INCLUDE WATERPROOFING, CONTINUOUS ROOT BARRIER, INSULATION, STRUCTURAL DRAINAGE LAYER (HYDRODRAIN 400 BY HYDROTECH, OR EQUAL), 4" INTENSIVE GREEN ROOF GROWING MEDIA INSTALLED MONOLITHICALLY, PLANTED WITH SEDUM CARPET.
- 2D: 40'-0" LENGTH OF 6'-0" DIA. PRECAST CONCRETE PIPE, BURIED AT SE CORNER OF BUILDING AND CONNECTED TO STORM DRAIN (SEE INSET PRICING AREA 2) + 9,000 SF OF EXTENSIVE GREEN ROOF AT ROOFTOP/PENTHOUSE LEVEL (SEE INSET PRICING AREA 3). GREEN ROOF SYSTEM SHALL INCLUDE WATERPROOFING, CONTINUOUS ROOT BARRIER, INSULATION, GREEN ROOF TRAY SYSTEM OF APROX. 5" DEPTH, OVERTOPPED WITH 1" OF GROWING MEDIA AND PLANTED WITH SEDUM CARPET.
- 2E: NO BURIED PIPE. PROVIDE 14,000 SF OF INTENSIVE GREEN ROOF AT ROOFTOP/PENTHOUSE LEVEL (SEE INSET PRICING AREA 3). GREEN ROOF SYSTEM SHALL INCLUDE WATERPROOFING, CONTINUOUS ROOT BARRIER, INSULATION, STRUCTURAL DRAINAGE LAYER (HYDRODRAIN 700 BY HYDROTECH, OR EQUAL), 12" INTENSIVE GREEN ROOF GROWING MEDIA. PLANTED WITH PERENNIAL AND GRASS PLUGS SPACED 12" O.C.
- 2F: NO BURIED PIPE. PROVIDE 14,000 SF OF PURPLE ROOF SYSTEM (BY SEMPERGREEN). REFER TO 2B FOR PURPLE ROOF SYSTEM COMPONENTS.

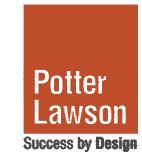




TYPICAL 'EXTENSIVE' GREEN ROOF WITH TIE-OFFS FOR MAINTENANCE.



TYPICAL ROOFTOP / PENTHOUSE GREEN ROOF WITH 2'-0" BALLAST OR PAVER CLEAR ZONE AROUND OUTSIDE EDGES AND AROUND MECHANICAL UNITS. INCLUDE PRICING FOR ADDITIONAL PAVER WALKWAYS ABOVE AND BEYOND 'GREENROOF' SQUARE FOOTAGES INDICATED IN THE DRAWING...





Notes:

PRELIMINARY NOT FOR CONSTRUCTION

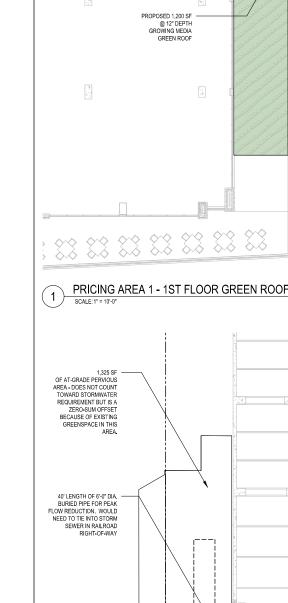
121 E. Wilson Street Quad Capital Partners Madison, WI

2021.27.00

DATE	ISSUANCE/REVISIONS	▲
05/16/2022	UDC INFORMATIONAL SUBMITTAL	

LANDSCAPE PLAN STORMWATER

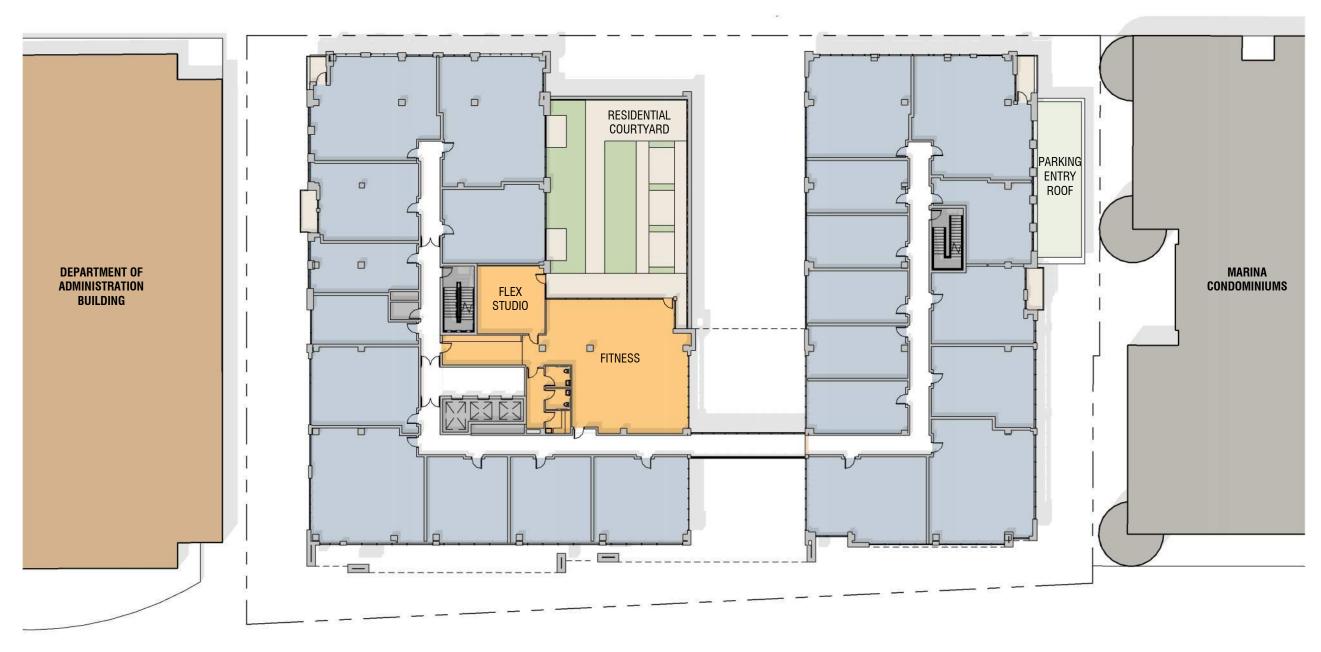
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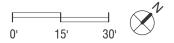


DOG LOUNG

PRICING AREA 2 - BURIED PIPE AT SE CORNER OF BLDG

## EAST WILSON STREET



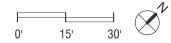






## DEPARTMENT OF ADMINISTRATION BUILDING MARINA CONDOMINIUMS

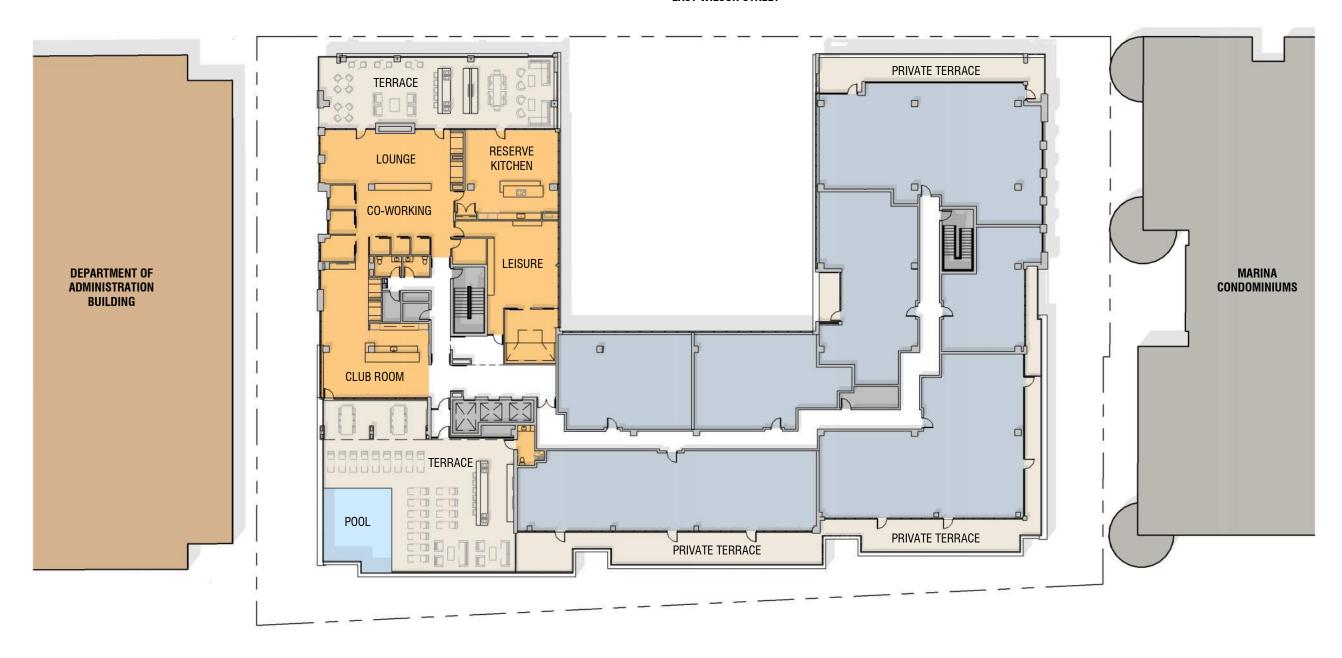
EAST WILSON STREET







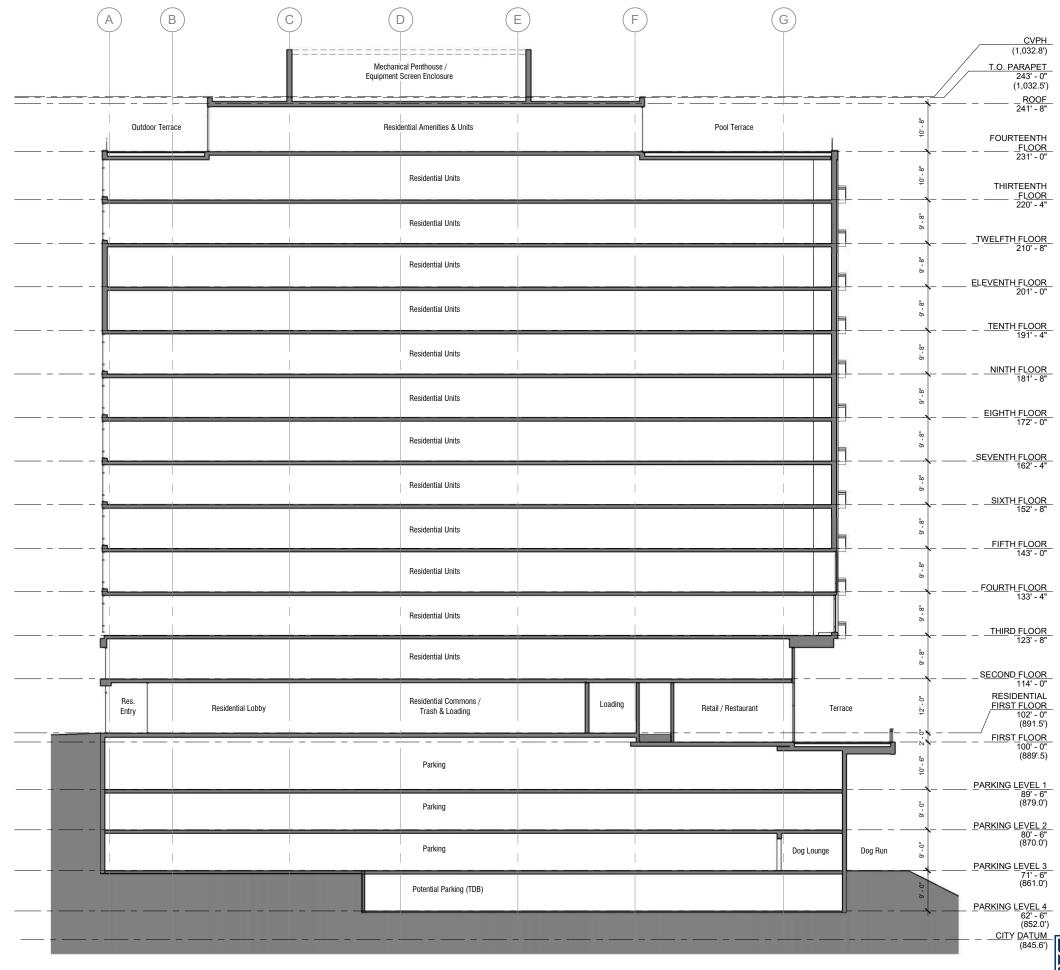
## **EAST WILSON STREET**

















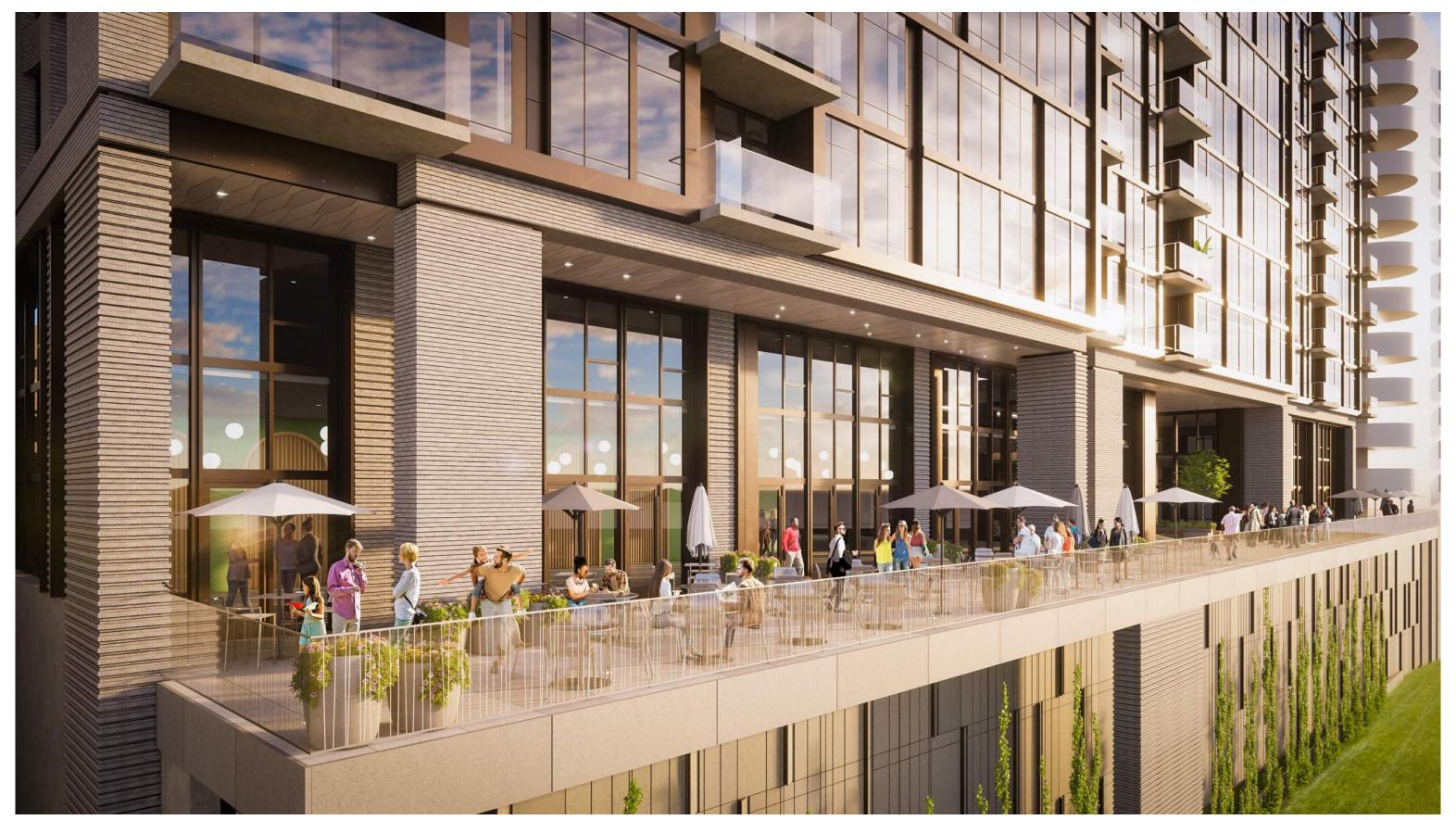
























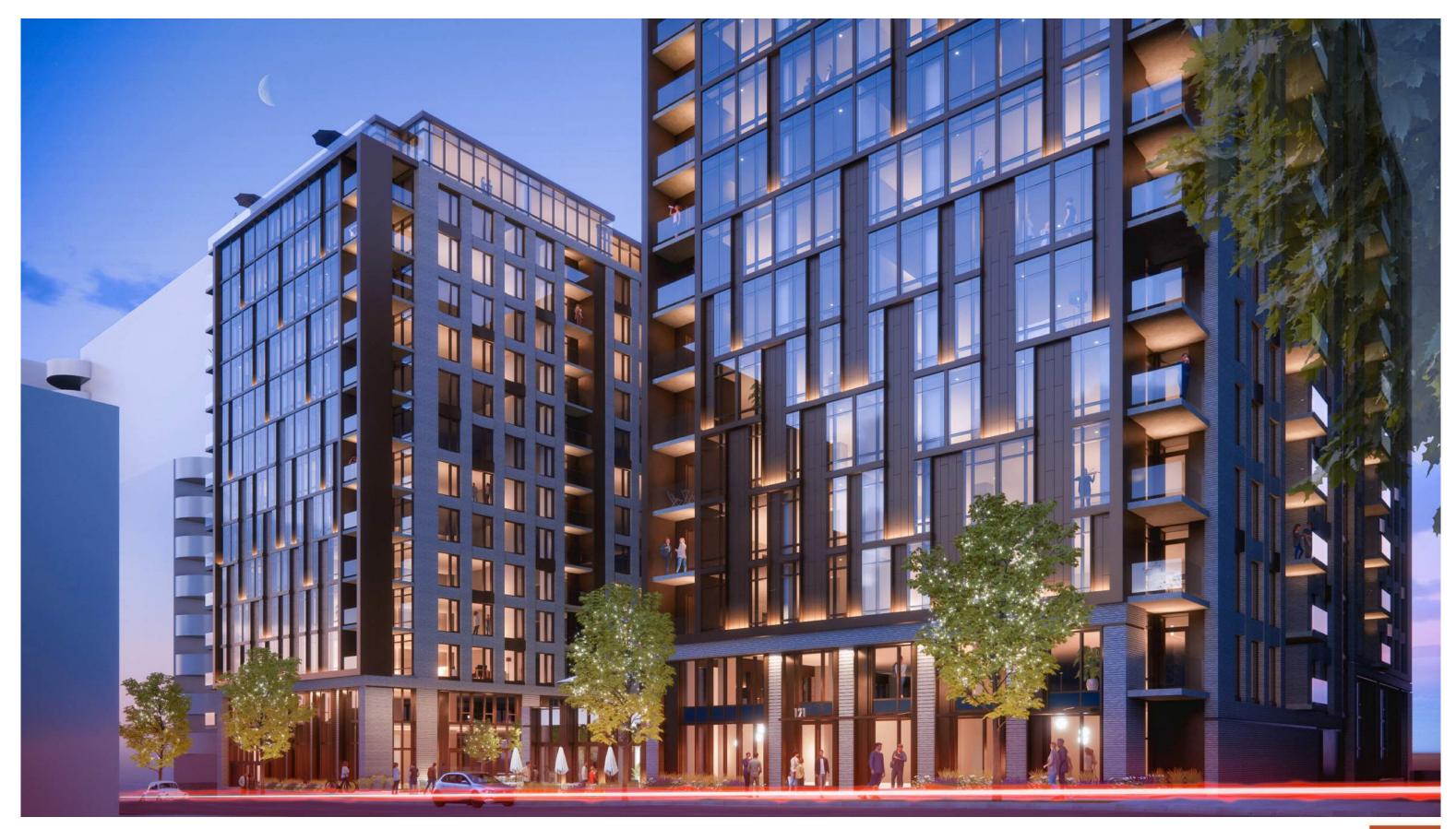




















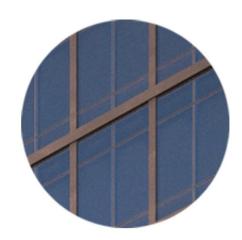












Anodized Medium Bronze Aluminum Window Wall System Glazing / Spandrel



Brick



Anodized Medium Bronze Concealed Fastener Metal Panel







