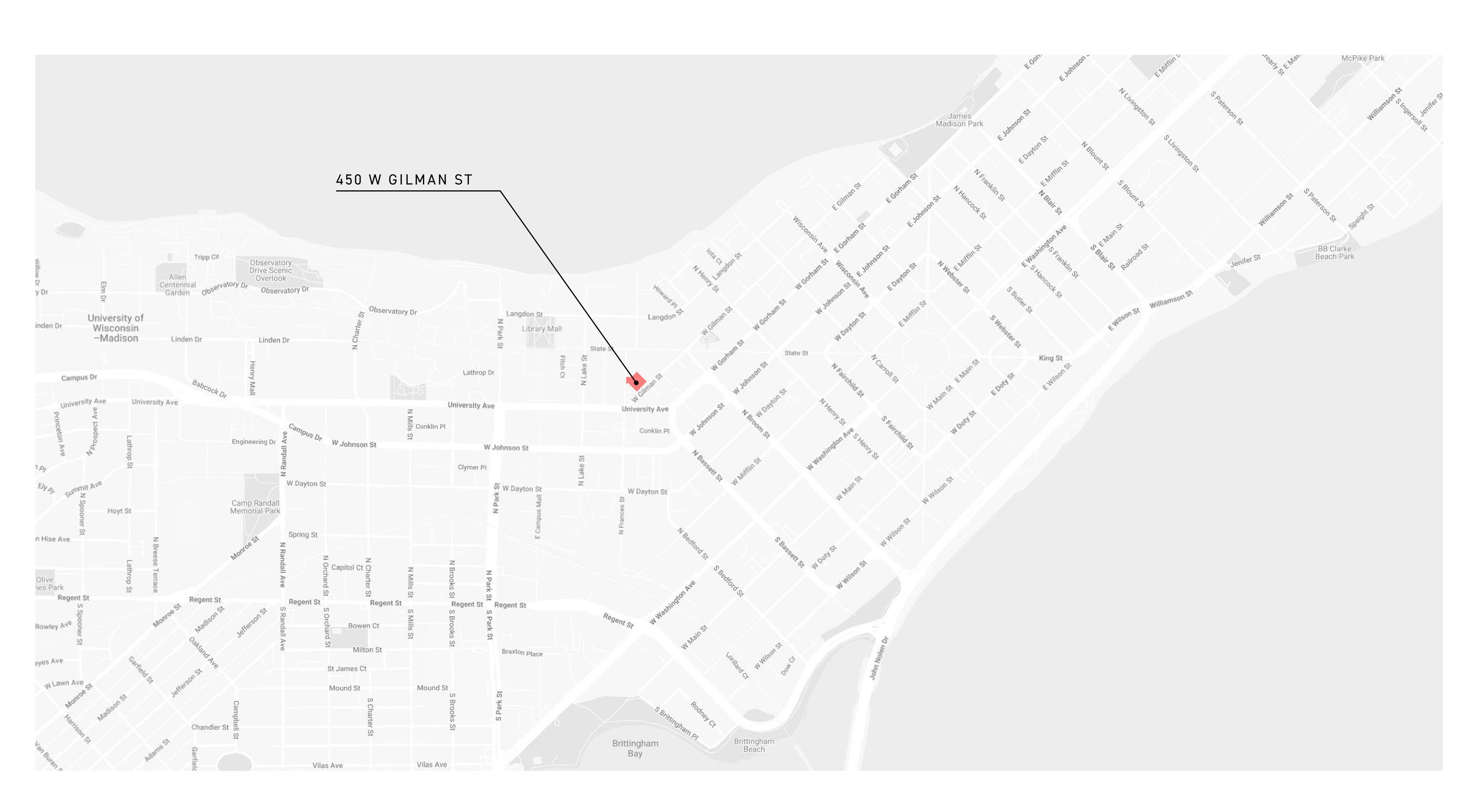
W GILMAN STREET APARTMENTS

JOINT CAMPUS AREA COMMISSION PRESENTATION











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THE HUB MADISON

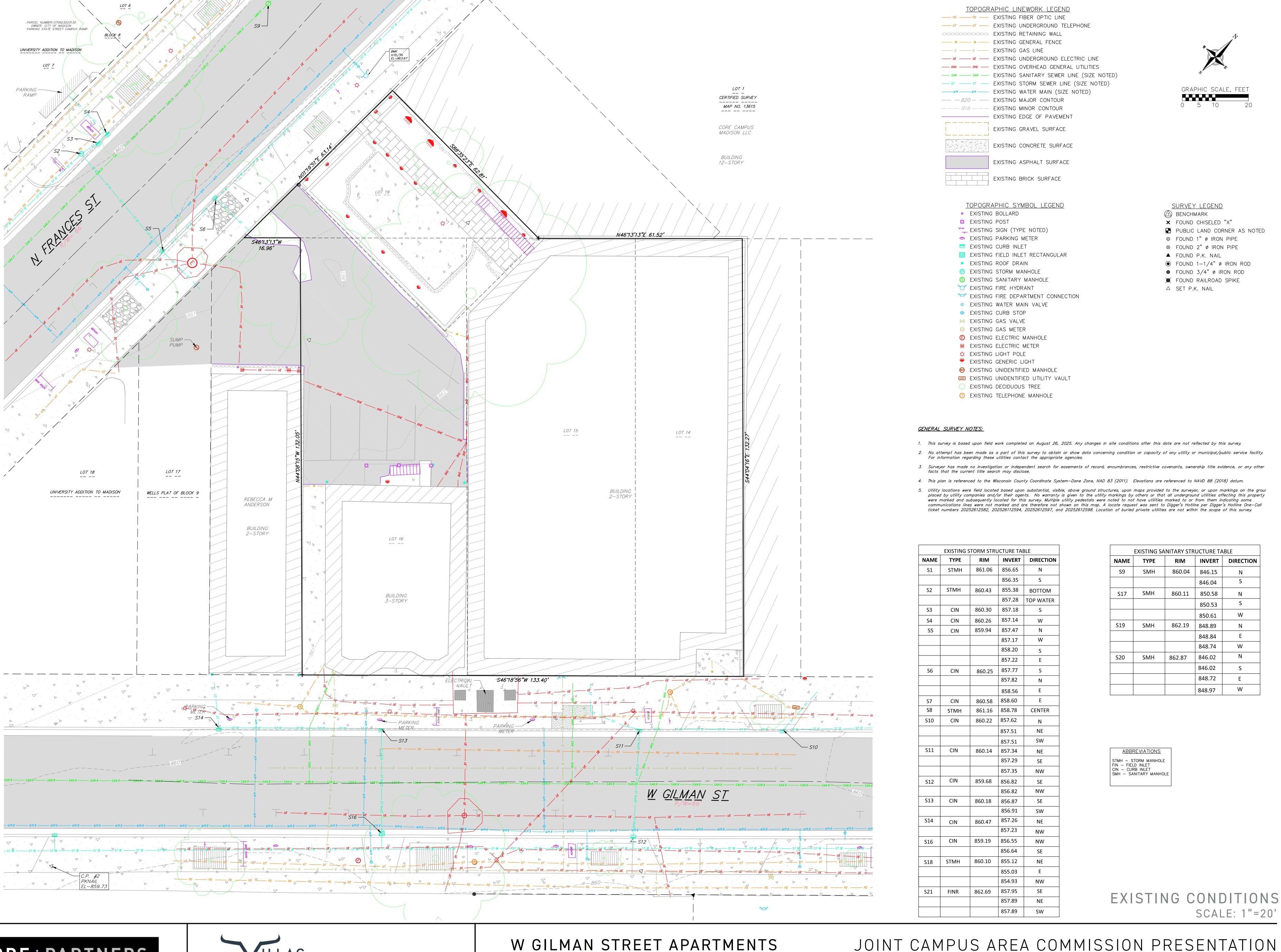
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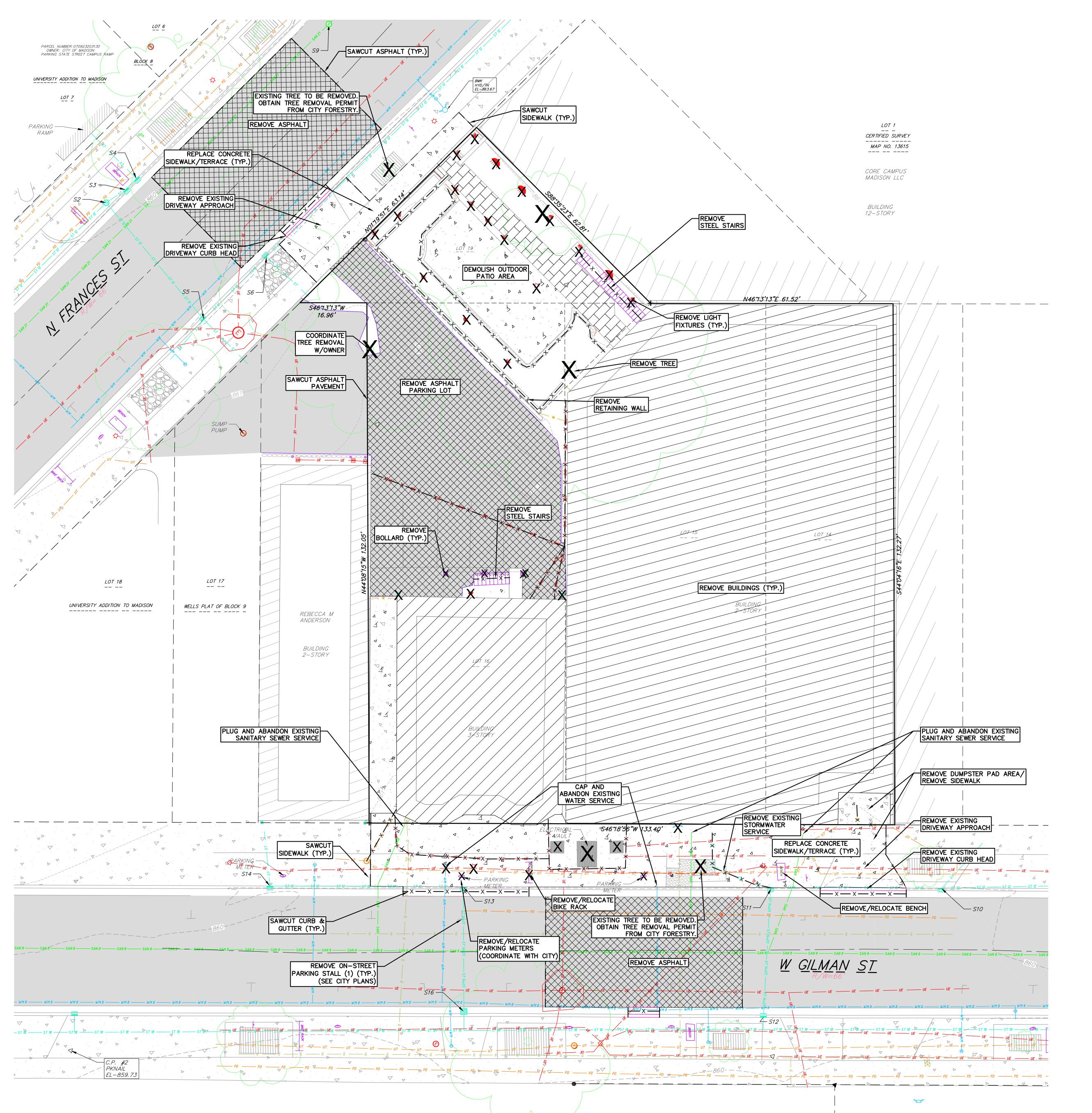
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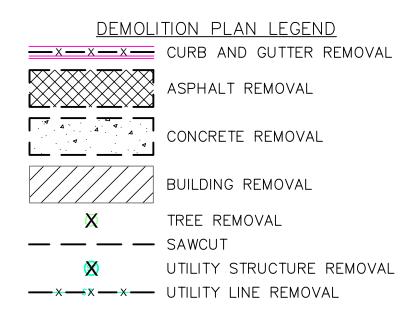


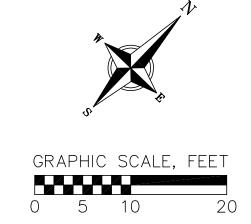
MADISON, WI

NOT FOR CONSTRUCTION OR PUBLICATION

10/14/2025







GENERAL NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING CONSTRUCTION TO PUBLIC PROPERTY, PRIVATE PROPERTY OR UTILITIES.
- 2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER, PRIOR TO PLACING AN ORDER OF ANY SUCH ITEM.
- 3. EXISTING TOPOGRAPHIC INFORMATION IS BASED ON FIELD OBSERVATIONS AND/OR PLAN OF RECORD DRAWINGS. CONTRACTOR SHALL VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.
- 4. RIGHT OF WAY (ROW) AND PROPERTY LINES ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTATION. ANY MONUMENTS DISTURBED BY CONTRACTOR SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- 5. 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.

DEMOLITION NOTES:

- 1. CONTRACTOR SHALL KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED
- 2. COORDINATE EXISTING UTILITY REMOVAL/ABANDONMENT WITH LOCAL AUTHORITIES AND UTILITY COMPANIES HAVING JURISDICTION.
- 3. ALL SAWCUTTING SHALL BE FULL DEPTH TO PROVIDE A CLEAN EDGE TO MATCH NEW CONSTRUCTION. MATCH EXISTING ELEVATIONS AT POINTS OF CONNECTION FOR NEW AND EXISTING PAVEMENT, CURB, SIDEWALKS, ETC. ALL SAWCUT LOCATIONS SHOWN ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO ACCOMMODATE CONDITIONS, JOINTS, MATERIAL TYPE, ETC. REMOVE MINIMUM AMOUNT NECESSARY FOR INSTALLATION OF PROPOSED IMPROVEMENTS.
- 4. CONTRACTOR SHALL PROVIDE AND SHALL BE RESPONSIBLE FOR ANY NECESSARY TRAFFIC CONTROL SIGNAGE AND SAFETY MEASURES DURING DEMOLITION AND CONSTRUCTION OPERATIONS WITHIN OR NEAR THE PUBLIC ROADWAY.
- 5. COORDINATE TREE REMOVAL WITH LANDSCAPE ARCHITECT. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND STUMPS SHALL BE GROUND TO 12" BELOW PROPOSED SUBGRADE.
- 6. IF APPLICABLE, PROVIDE TREE PROTECTION FENCING PRIOR TO CONSTRUCTION OPERATIONS. MAINTAIN THROUGHOUT CONSTRUCTION.
- 7. ALL LIGHT POLES TO BE REMOVED FROM PRIVATE PROPERTY SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. COORDINATE ABANDONMENT OF ELECTRICAL LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION.
- 8. CONTRACTOR SHALL CLOSE ALL ABANDONED DRIVEWAYS BY REPLACING THE CURB IN FRONT OF THE DRIVEWAYS AND RESTORING THE TERRACE WITH GRASS.
- 9. CONTRACTOR SHALL OBTAIN ANY NECESSARY DEMOLITION AND UTILITY PLUGGING PERMITS.
- 10. ANY DAMAGE TO THE CITY PAVEMENT, INCLUDING DAMAGE RESULTING FROM CURB REPLACEMENT, WILL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY ENGINEERING PATCHING CRITERIA.

RIGHT-OF-WAY NOTES:

- 1. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS NECESSARY TO SERVE THE PROJECT ARE TO BE COMPLETED PER THE CITY/DEVELOPER AGREEMENT AND THE CITY ISSUED PLANS, CONTRACT NO. ____, PROJECT #____.
- 2. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

CITY FORESTRY NOTES:

- 1. ALL PROPOSED STREET TREE REMOVALS SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
- 2. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM
- 3. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
- 4. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS://www.cityofmadison.com/business/pw/specs.cfm) addresses soil compaction near street trees and shall be followed by contractor. The storage of parked vehicles, construction equipment, building materials, refuse, excavated spoils or dumping of poisonous materials on or around trees and roots within five (5) feet of the tree or within the protection zone is prohibited.
- ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE
 ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE
 THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE
 OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT
 ACCESS THROUGH THE TREE PROTECTION ZONE.
- STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. CONTACT CITY FORESTRY AT (608) 266-4816. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 PART 1 STANDARDS FOR PRUNING.
- 7. AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

DEMOLITION PLAN
SCALE: 1"=20'

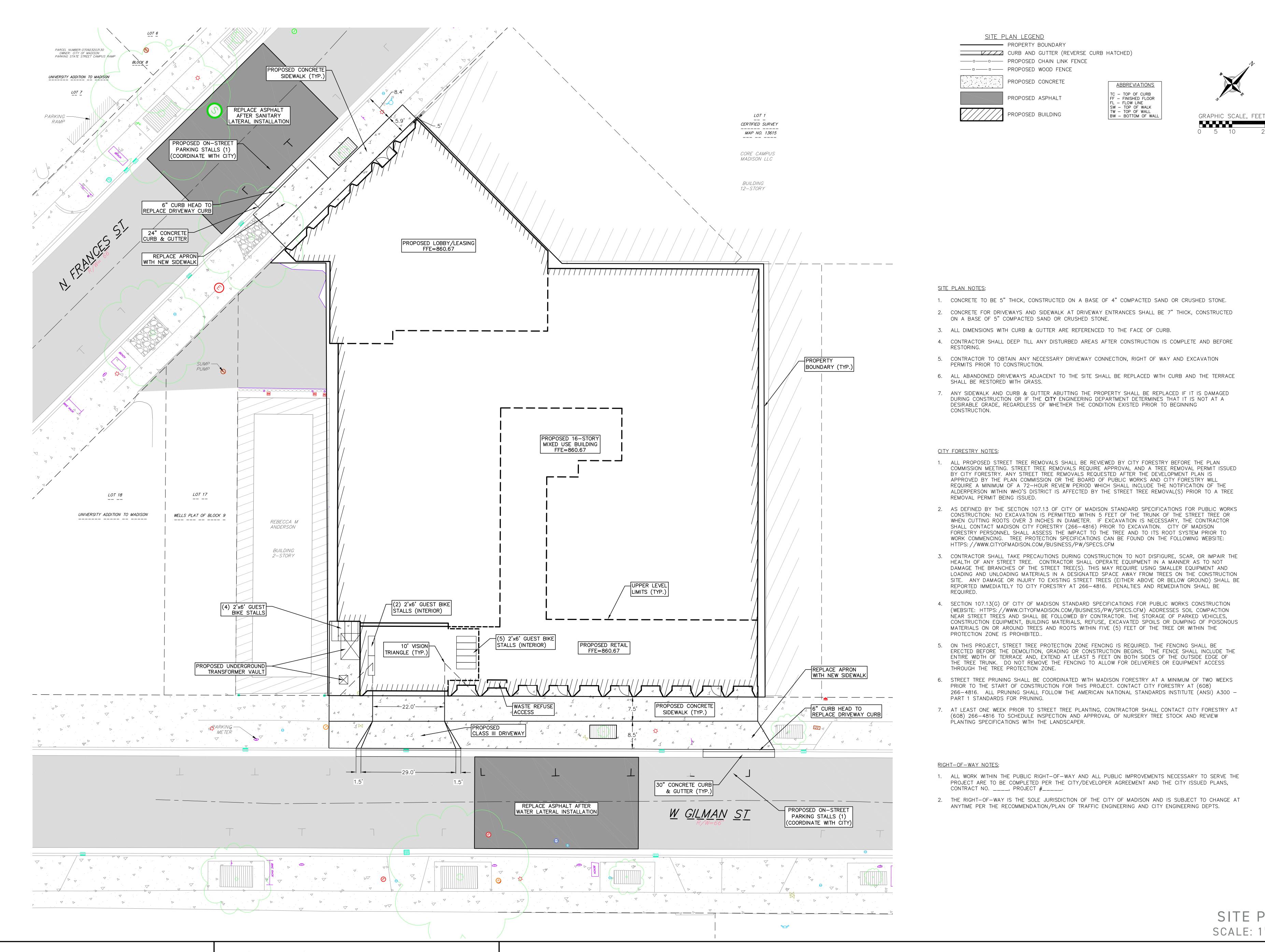
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W GILMAN STREET APARTMENTS
MADISON, WI

JOINT CAMPUS AREA COMMISSION PRESENTATION

10/14/2025

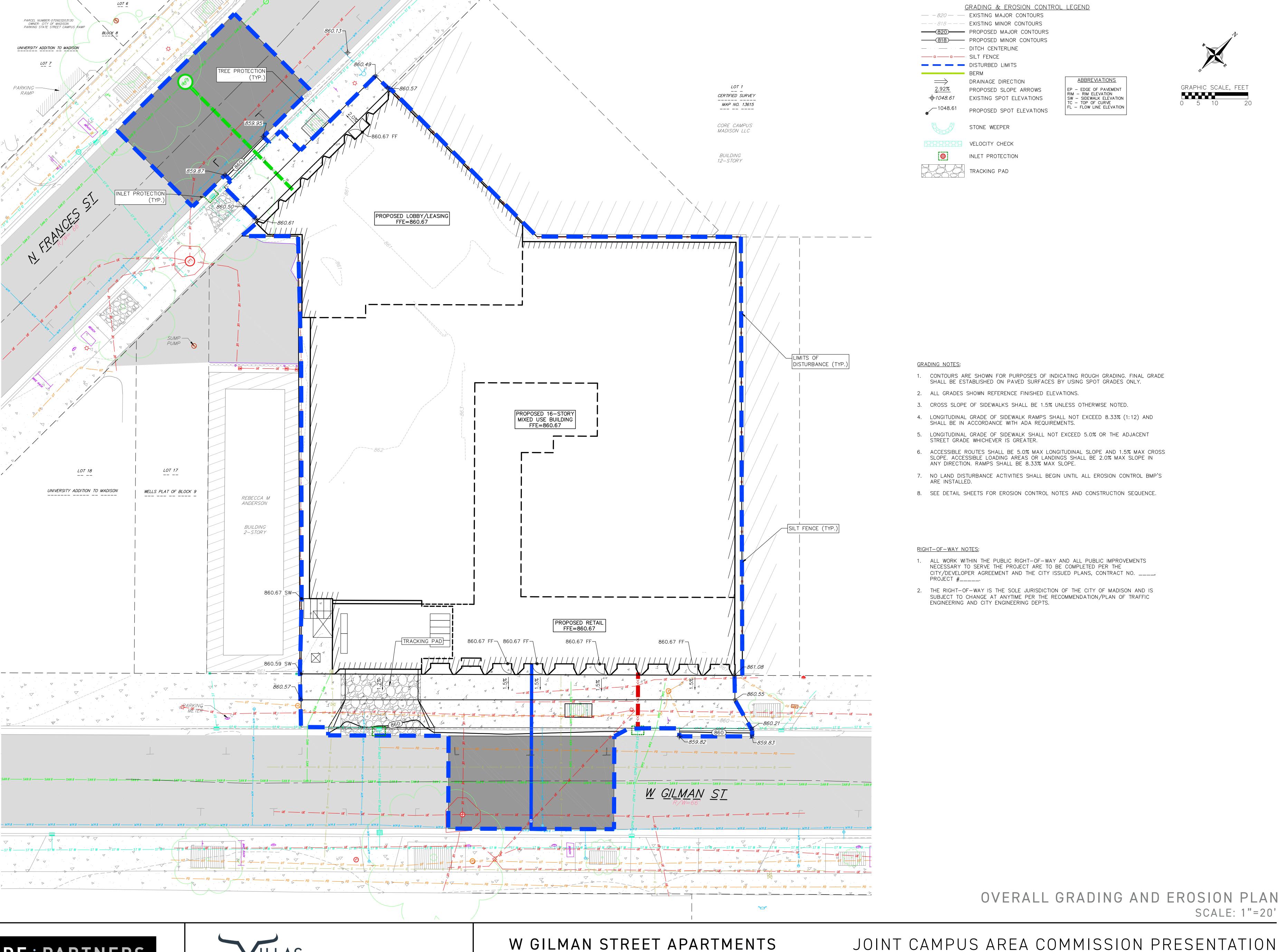


SITE PLAN SCALE: 1"=20'



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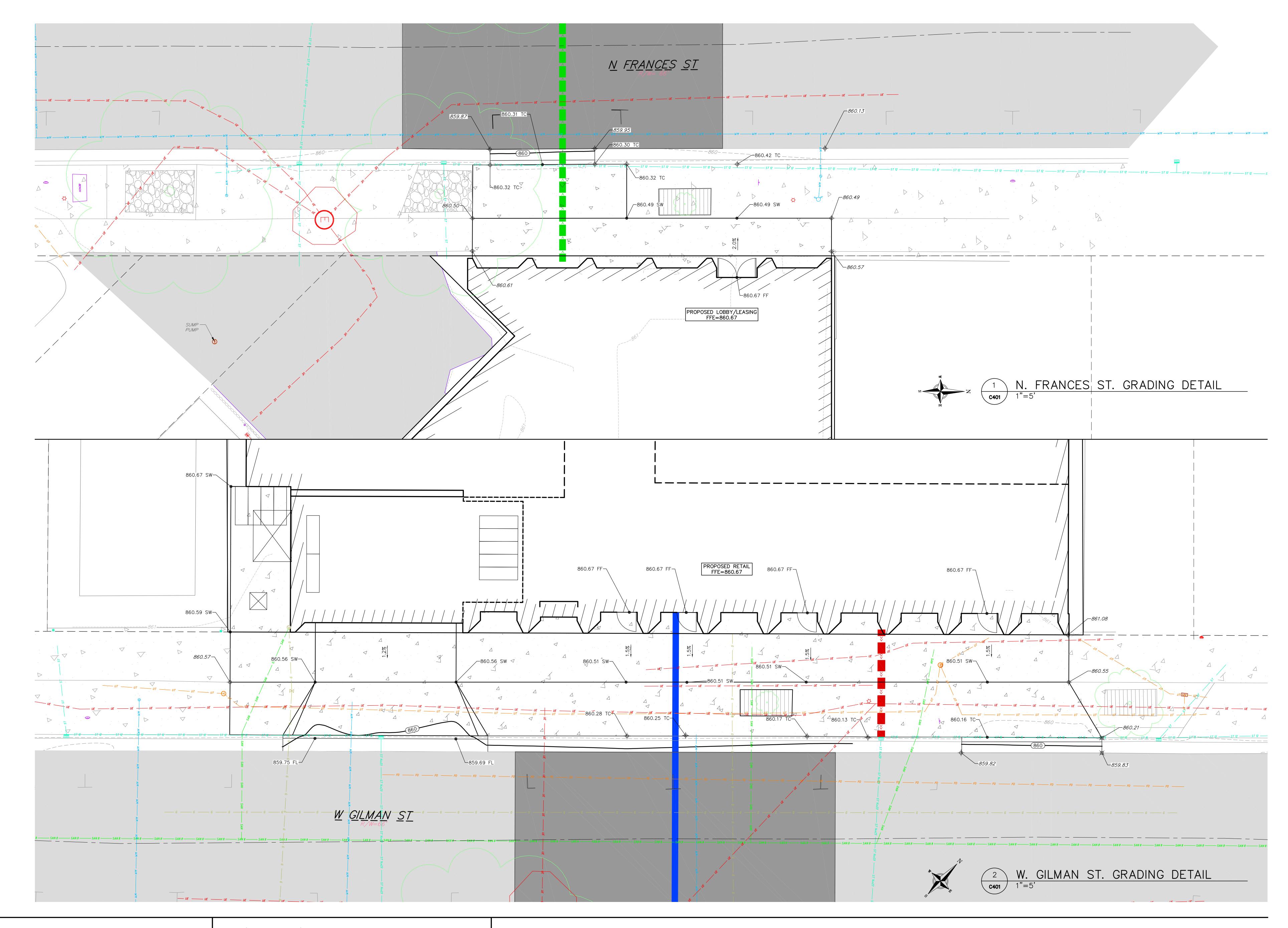
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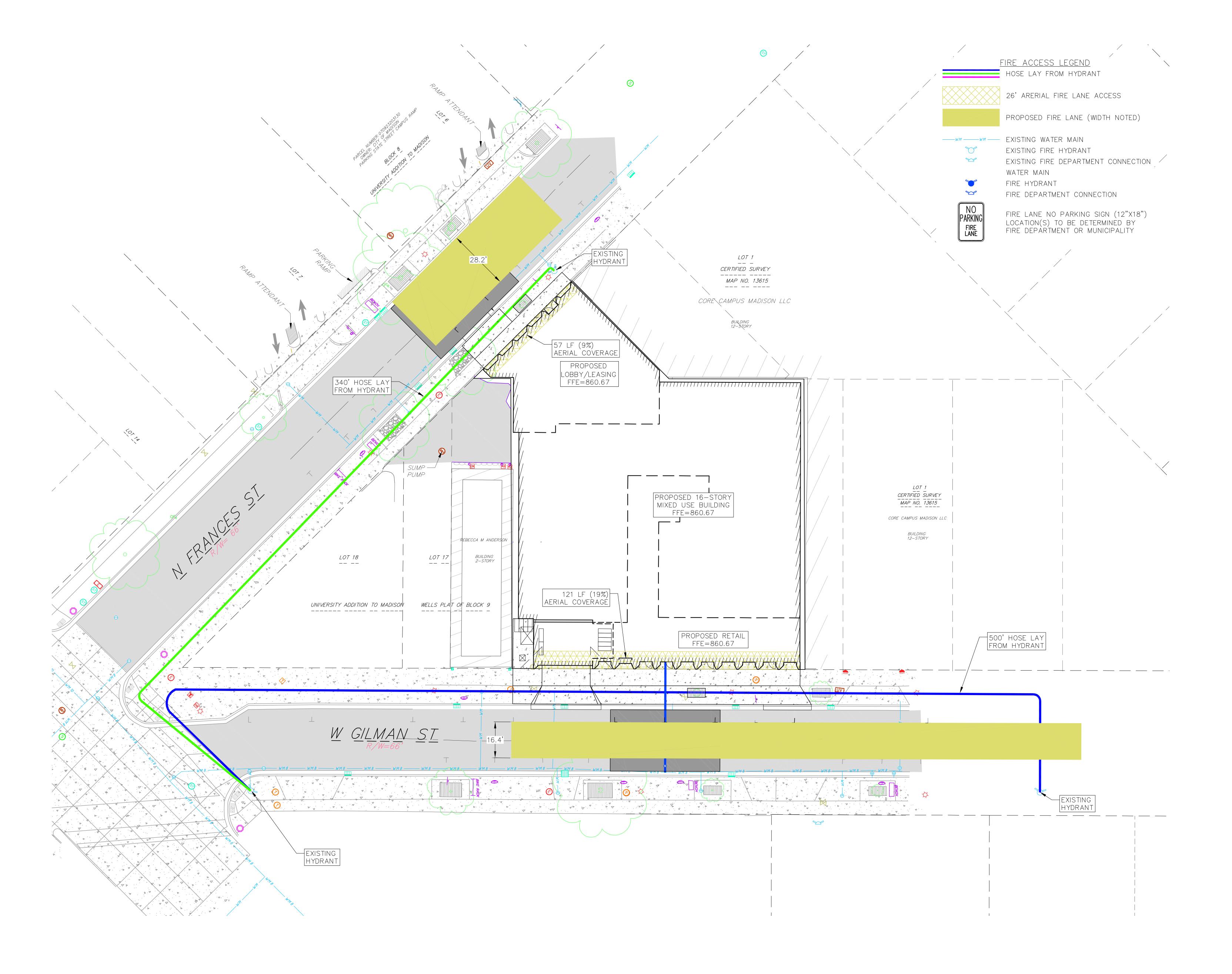


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SCALE: 1"=20'

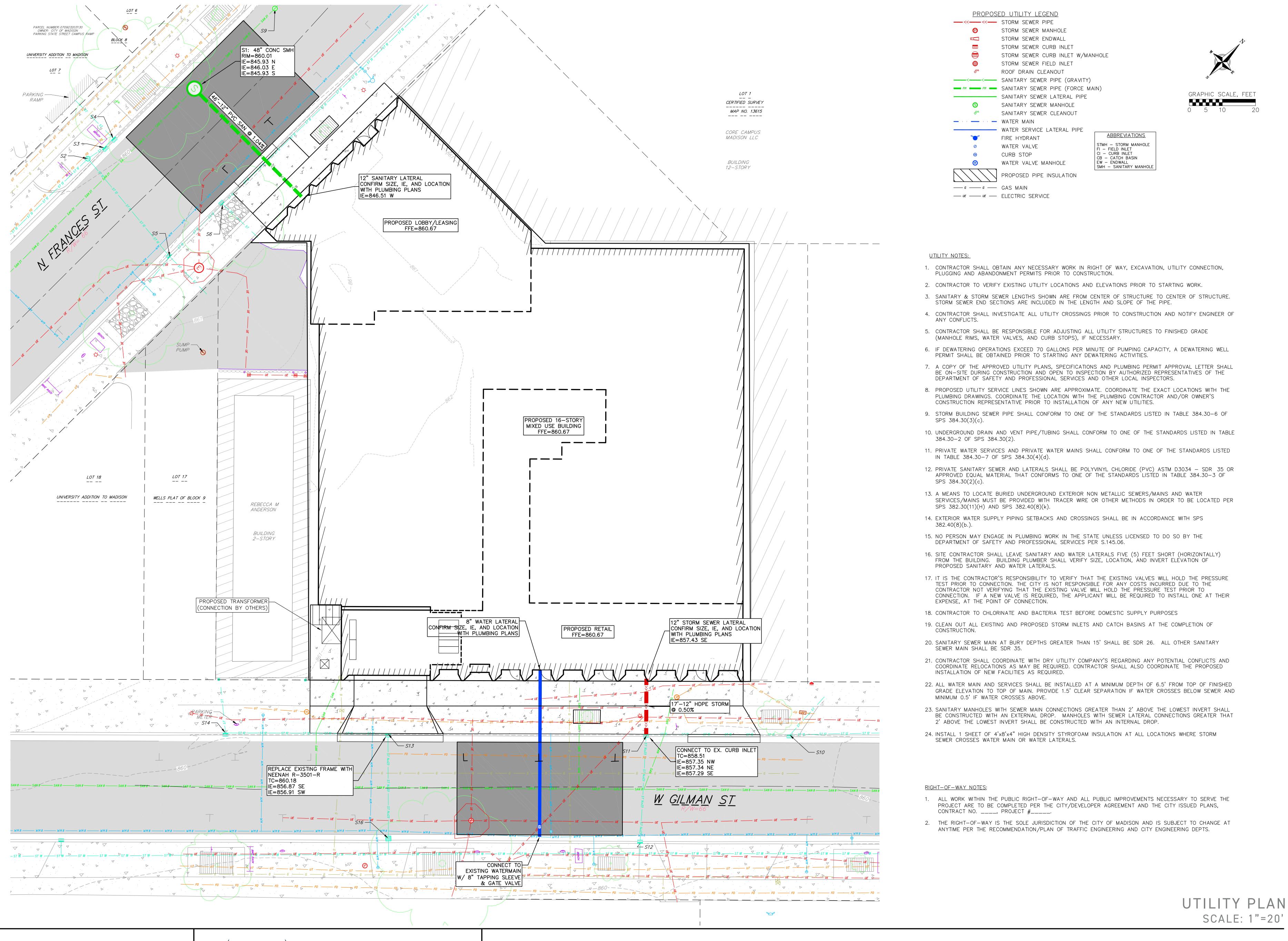
GRAPHIC SCALE, FEET





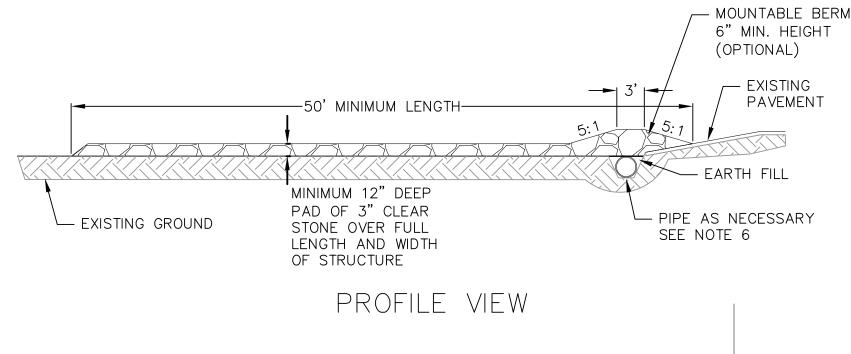


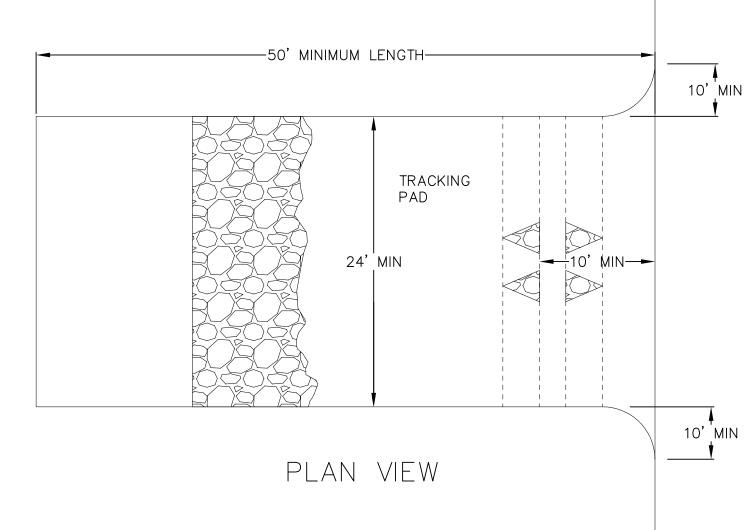




EROSION CONTROL MEASURES

- 1. EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE **CITY OF MADISON** EROSION CONTROL ORDINANCE AND CHAPTER NR 216 OF THE WISCONSIN ADMINISTRATIVE CODE.
- 2. CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARDS (http://dnr.wi.gov/runoff/stormwater/techstds.htm) AND WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK.
- 3. INSTALL SEDIMENT CONTROL PRACTICES (TRACKING PAD, PERIMETER SILT FENCE, SEDIMENT BASINS, ETC.) PRIOR TO INITIATING OTHER LAND DISTURBING CONSTRUCTION ACTIVITIES.
- 4. THE CONTRACTOR IS REQUIRED TO MAKE EROSION CONTROL INSPECTIONS AT THE END OF EACH WEEK AND WHEN 0.5 INCHES OF RAIN FALLS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DNR AND/OR CITY. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
- 5. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
- 6. A 3" CLEAR STONE TRACKING PAD SHALL BE INSTALLED AT THE END OF ROAD CONSTRUCTION LIMITS TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE ADJACENT PAVED PUBLIC ROADWAY. SEDIMENT TRACKING PAD SHALL CONFORM TO WISDNR TECHNICAL STANDARD 1057. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORK DAY.
- 7. CHANNELIZED RUNOFF: FROM ADJACENT AREAS PASSING THROUGH THE SITE SHALL BE DIVERTED AROUND DISTURBED
- 8. STABILIZED DISTURBED GROUND: ANY SOIL OR DIRT PILES WHICH WILL REMAIN IN EXISTENCE FOR MORE THAN 7-CONSECUTIVE DAYS, WHETHER TO BE WORKED DURING THAT PERIOD OR NOT, SHALL NOT BE LOCATED WITHIN 25-FEET OF ANY ROADWAY, PARKING LOT, PAVED AREA, OR DRAINAGE STRUCTURE OR CHANNEL (UNLESS INTENDED TO BE USED AS PART OF THE EROSION CONTROL MEASURES). TEMPORARY STABILIZATION AND CONTROL MEASURES (SEEDING, MULCHING, TARPING, EROSION MATTING, BARRIER FENCING, ETC.) ARE REQUIRED FOR THE PROTECTION OF DISTURBED AREAS AND SOIL PILES, WHICH WILL REMAIN UN-WORKED FOR A PERIOD OF MORE THAN 7-CONSECUTIVE CALENDAR DAYS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL SITE HAS STABILIZED.
- 9. <u>SITE DE-WATERING:</u> WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS OR OTHER APPROPRIATE CONTROL MEASURES. SEDIMENTATION BASINS SHALL HAVE A DEPTH OF AT LEAST 3 FEET, BE SURROUNDED BY SNOWFENCE OR EQUIVALENT BARRIER AND HAVE SUFFICIENT SURFACE AREA TO PROVIDE A SURFACE SETTLING RATE OF NO MORE THAN 750 GALLONS PER SQUARE FOOT PER DAY AT THE HIGHEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, A NEIGHBORING SITE, OR THE BED OR BANKS OF THE RECEIVING WATER. POLYMERS MAY BE USED AS DIRECTED BY DNR TECHNICAL STANDARD 1061 (DE-WATERING).
- 10. INLET FILTERS ARE TO BE PLACED IN STORMWATER INLET STRUCTURES AS SOON AS THEY ARE INSTALLED. ALL PROJECT AREA STORM INLETS NEED WISCONSIN D.O.T. TYPE D INLET PROTECTION. THE FILTERS SHALL BE MAINTAINED UNTIL THE CITY HAS ACCEPTED THE BINDER COURSE OF ASPHALT.
- 11. RESTORATION (SEED, FERTILIZE AND MULCH) SHALL BE PER SPECIFICATIONS ON THIS SHEET (NOTE: ADD SEEDING RATE STANDARD OF DETAIL BLOCK TO PLAN) UNLESS SPECIAL RESTORATION IS CALLED FOR ON THE LANDSCAPE PLAN OR THE DETENTION BASIN DETAIL SHEET.
- 12. SEED, FERTILIZER AND MULCH SHALL BE APPLIED WITHIN 7 DAYS AFTER FINAL GRADE HAS BEEN ESTABLISHED. IF DISTURBED AREAS WILL NOT BE RESTORED IMMEDIATELY AFTER ROUGH GRADING, TEMPORARY SEED SHALL BE PLACED.
- 13. FOR THE FIRST SIX WEEKS AFTER RESTORATION (E.G. SEED & MULCH, EROSION MAT, SOD) OF A DISTURBED AREA, INCLUDE SUMMER WATERING PROVISIONS OF ALL NEWLY SEEDED AND MULCHED AREAS WHENEVER 7 DAYS ELAPSE WITHOUT A RAIN EVENT.
- 14. SOIL STABILIZERS SHALL BE APPLIED TO DISTURBED AREAS WITH SLOPES BETWEEN 10% AND 3:1 (DO NOT USE IN CHANNELS). SOIL STABILIZERS SHALL BE TYPE B, PER WISCONSIN D.O.T. P.A.L. (PRODUCT ACCEPTABILITY LIST), OR EQUAL. APPLY AT RATES AND METHODS SPECIFIED PER MANUFACTURER. SOIL STABILIZERS SHALL BE RE—APPLIED WHENEVER VEHICLES OR OTHER EQUIPMENT TRACK ON THE AREA.
- 15. SILT FENCE OR EROSION MAT SHALL BE INSTALLED ALONG THE CONTOURS AT 100 FOOT INTERVALS DOWN THE SLOPE ON THE DISTURBED SLOPES STEEPER THAN 5% AND MORE THAN 100 FEET LONG THAT SHEET FLOW TO THE ROADWAY UNLESS SOIL STABILIZERS ARE USED.
- 16. SILT FENCE TO BE USED ACROSS AREAS OF THE LOT THAT SLOPE TOWARDS A PUBLIC STREET OR WATERWAY. SEE DETAILS.
- 17. SEDIMENT SHALL BE CLEANED FROM CURB AND GUTTER AFTER EACH RAINFALL AND PRIOR TO PROJECT ACCEPTANCE.
- 18. ACCUMULATED CONSTRUCTION SEDIMENT SHALL BE REMOVED FROM ALL PERMANENT BASINS TO THE ELEVATION SHOWN ON THE GRADING PLAN FOLLOWING THE STABILIZATION OF DRAINAGE AREAS.
- 19. ALL CONSTRUCTION ENTRANCES SHALL HAVE TEMPORARY ROAD CLOSED SIGNS THAT WILL BE IN PLACE WHEN THE ENTRANCE IS NOT IN USE AND AT THE END OF EACH DAY.
- 20. ANY PROPOSED CHANGES TO THE EROSION CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY DANE COUNTY LAND CONSERVATION OR PERMITTING MUNICIPALITY.
- 21. THE CITY, OWNER AND/OR ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES AT ANY TIME DURING CONSTRUCTION.



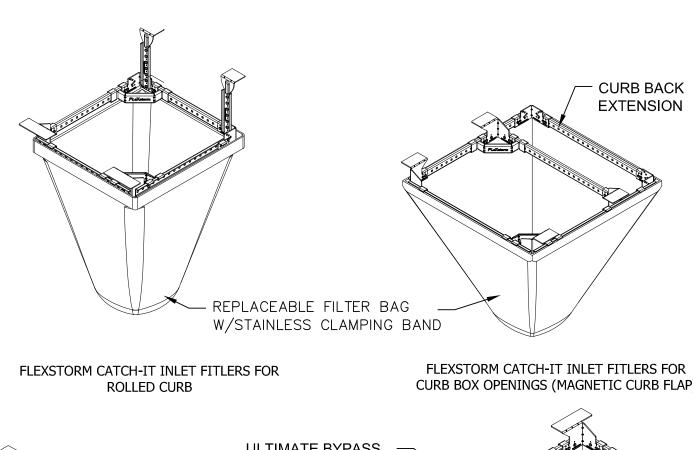


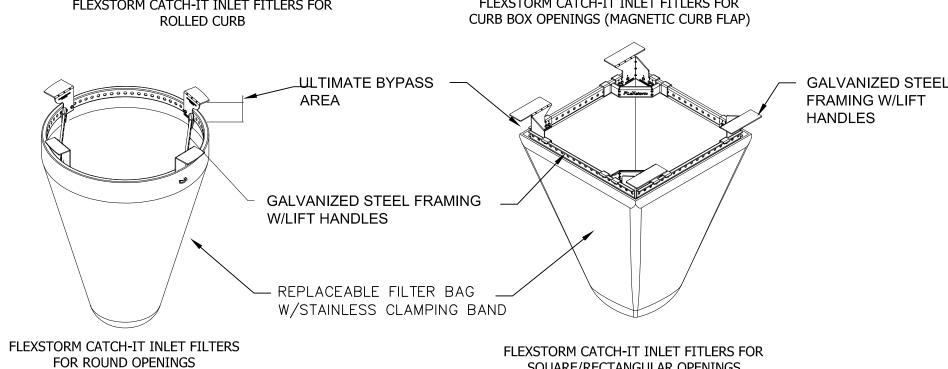
- 1. FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION.
- 2. LENGTH MINIMUM OF 50'
- 3. WIDTH 24' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- 4. ON SITES WITH A HIGH GROUND WATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRIC SHALL BE PLACED OVER EXISTING GROUND PRIOR TO PLACING STONE. FABRIC SHALL BE WISDOT TYPE—HR GEOTEXTILE FABRIC.
- 5. STONE CRUSHED 3" CLEAR STONE SHALL BE PLACED AT LEAST 12" DEEP OVER THE ENTIRE LENGTH AND WIDTH
- 6. SURFACE WATER ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE. MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMIUM OF 6" STONE OVER THE PIPE. PIPE SHALL BE SIZED ACCORDING TO THE DRAINAGE REQUIREMENTS. WHEN THE ENTRANCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIMUM PIPE DIAMETER SHALL BE 6". CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID PIPE.
- 7. LOCATION A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED WHERE CONSTRUCTION TRAFFIC ENTERS AND/OR LEAVES THE CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE TRACKING PAD



NOTES:

- 1. INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.
- 2. WHEN REMOVING OR MAINTAINING INLET PROTECTION, ANY TRAPPED MATERIAL THAT FALLS INTO THE INLET SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.





NEENAH CASTING INLET TYPE GRATE SIZE OPENING SIZE ADS P/N

1040/1642/1733 ROUND 26 24 62MRDFX

3067 W/FLAP CURB BOX 35.25 X 17.75 33.0 X 15.0 62LCBEXTFX

CURB BOX 35.25 X 17.75 62LCBEXTFX 3067 EXTENDED **CURB BOX** 62LCBEXTFX 3246A CURB BOX 35.75 X 23.875 33.5 X 21.0 62LCBFX 62MCBFX SQUARE/RECT 62LSQFX SQUARE/RECT 35.25 X 17.75



CONSTRUCTION SEQUENCE:

- 1. INSTALL SILT FENCE AND TRACKING PAD
- 2. STRIP TOPSOIL—STREETS & LOTS

 3. ROUGH GRADE STREETS & LOTS
- 3. ROUGH GRADE STREETS & LOTS
- 4. SEED LOT AREAS AND INSTALL DRIVE-OVER VELOCITY CHECKS
- 5. CONSTRUCT UNDERGROUND UTILITIES
- 6. INSTALL INLET PROTECTION
- 7. CONSTRUCT ROADS (STONE BASE, CURB & GUTTER, AND SIDEWALK). REMOVE DRIVE—OVER VELOCITY CHECKS WHEN BASE COURSE IS
- 8. RESTORE TERRACES
- 9. REMOVE TRACKING PAD, SILT FENCE AND DIVERSION BERM MEASURES AFTER DISTURBED AREAS ARE RESTORED

STEEL OR WOOD POST FENCE SUPPORT MESH (OPTIONAL) SEE NOTE 4 BACKFILLED AND COMPACTED SOIL 6" (MIN.) TRENCH 18" (MIN.)

SILT FENCE

NOTES:

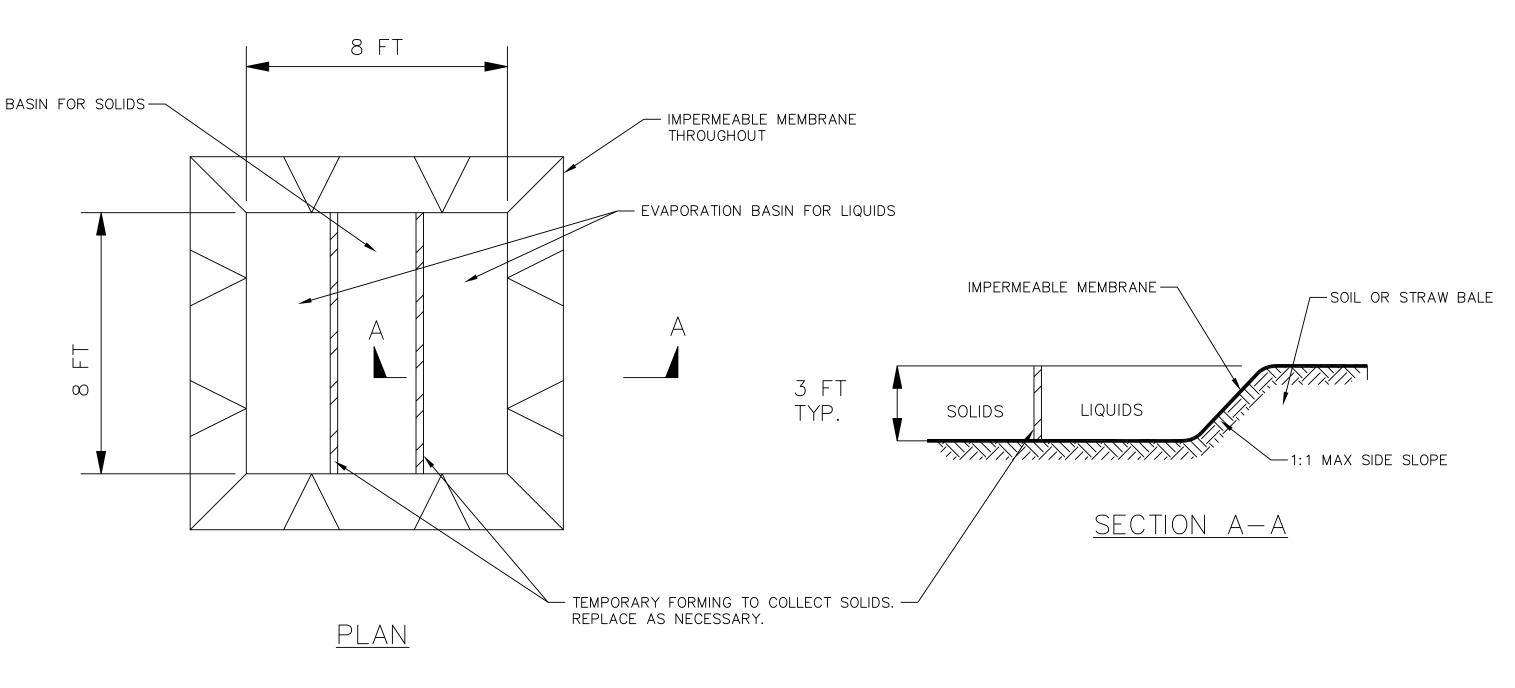
MADISON, WI

- INSTALL SILT FENCE TO FOLLOW THE GROUND CONTOURS AS CLOSELY AS POSSIBLE.
 CURVE THE SILT FENCE UP THE SLOPE TO
- PREVENT WATER FROM RUNNING AROUND THE ENDS.

 3. POST SPACING WITH FENCE SUPPORT MESH =
- 10 FT. (MAX.)

 POST SPACING WITHOUT FENCE SUPPORT

 MESH = 6 FT. (MAX.)
- 4. SILT FENCE SUPPORT MESH CONSISTS OF 14-GAUGE STEEL WIRE WITH A MESH SPACING OF 6 IN. X 6 IN. OR PREFABRICATED POLYMERIC MESH OF EQUIVALENT STRENGTH



CONSTRUCTION SPECIFICATIONS

- 1.LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- 2.PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- 3.KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.



SITE CONSTRUCTION DETAILS

TEMPORARY:

SEEDING RATES:

1. USE ANNUAL OATS AT 3.0 LB./1,000 S.F. FOR SPRING AND SUMMER PLANTINGS.

2. USE WINTER WHEAT OR RYE AT 3.0 LB./1,000 SF FOR FALL PLANTINGS STARTED

AFTER SEPTEMBER 15.

1. USE WISCONSIN D.O.T. SEED MIX #40 AT 2 LB./1,000 S.F.

FERTILIZING RATES:

TEMPORARY AND PERMANENT:
USE WISCONSIN D.O.T. TYPE A OR B AT 7 LB./1,000 S.F.

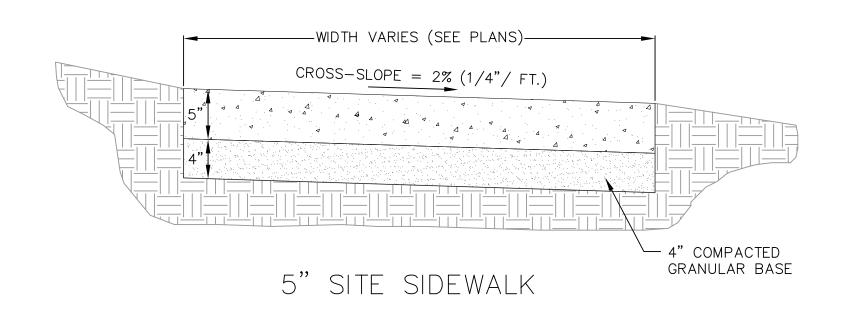
MULCHING RATES:

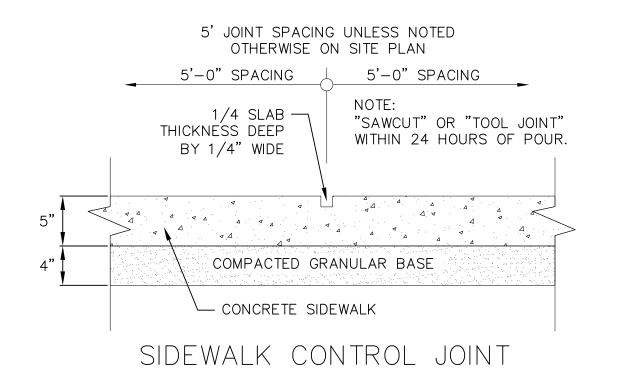
TEMPORARY AND PERMANENT:

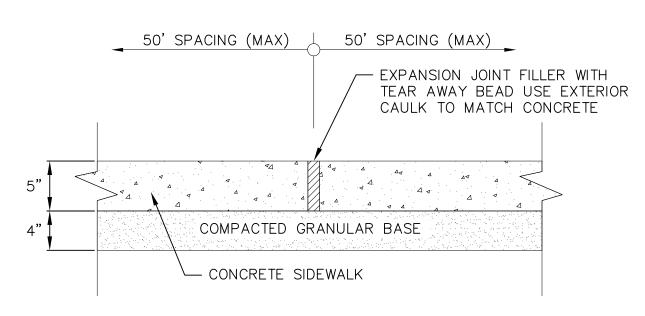
USE ½" TO 1-½" STRAW OR HAY MULCH. CRIMPED PER

RHODE: PARTNERS

SECTION 607.3.2.3, OR OTHER RATE AND METHOD PER SECTION 627, WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION

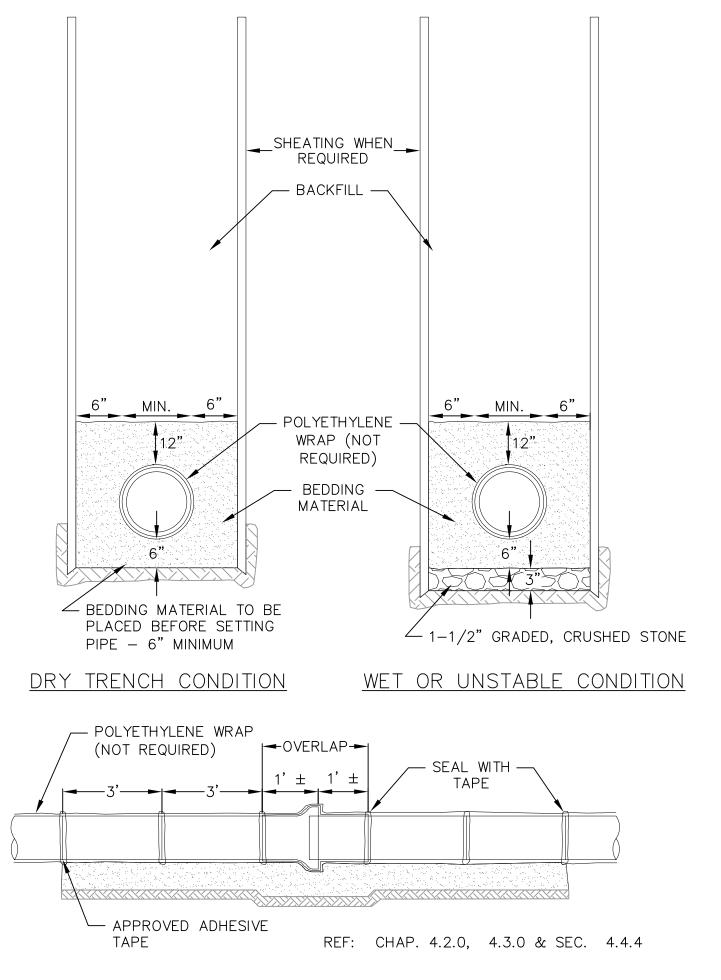




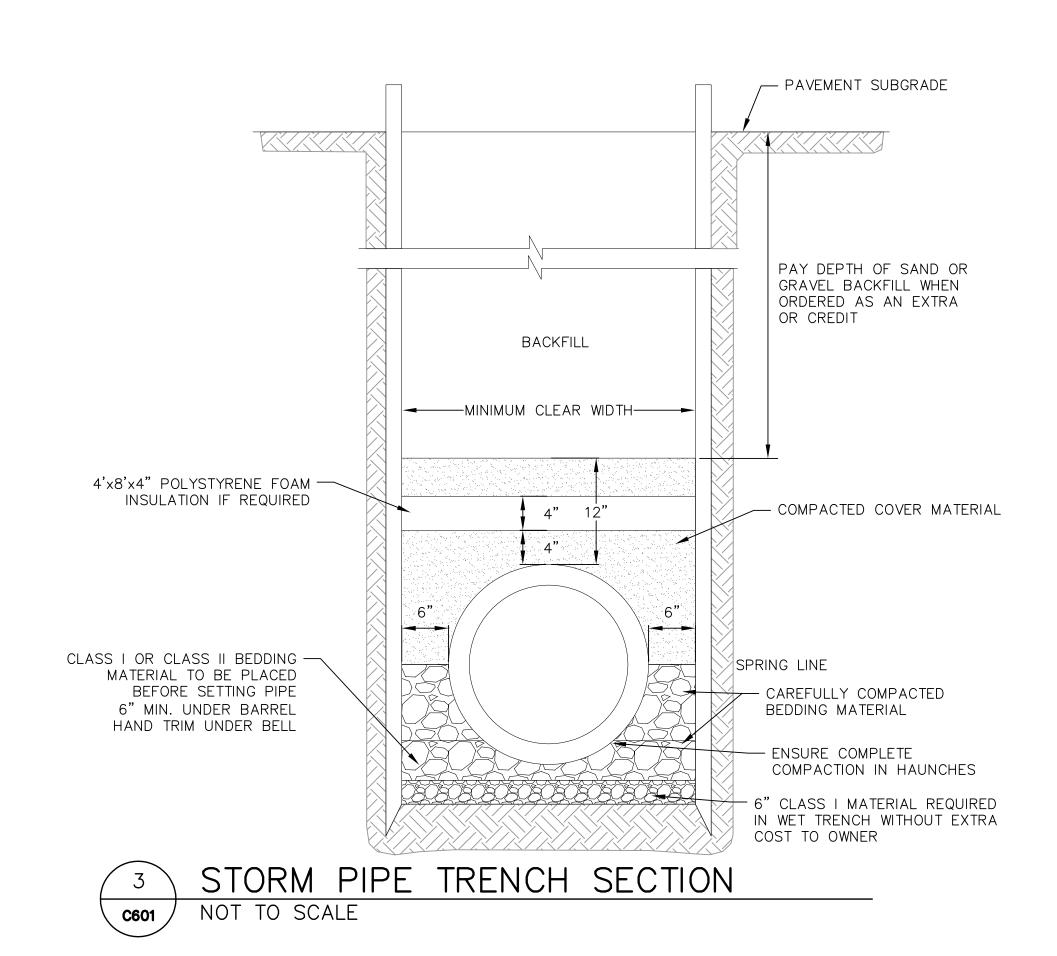


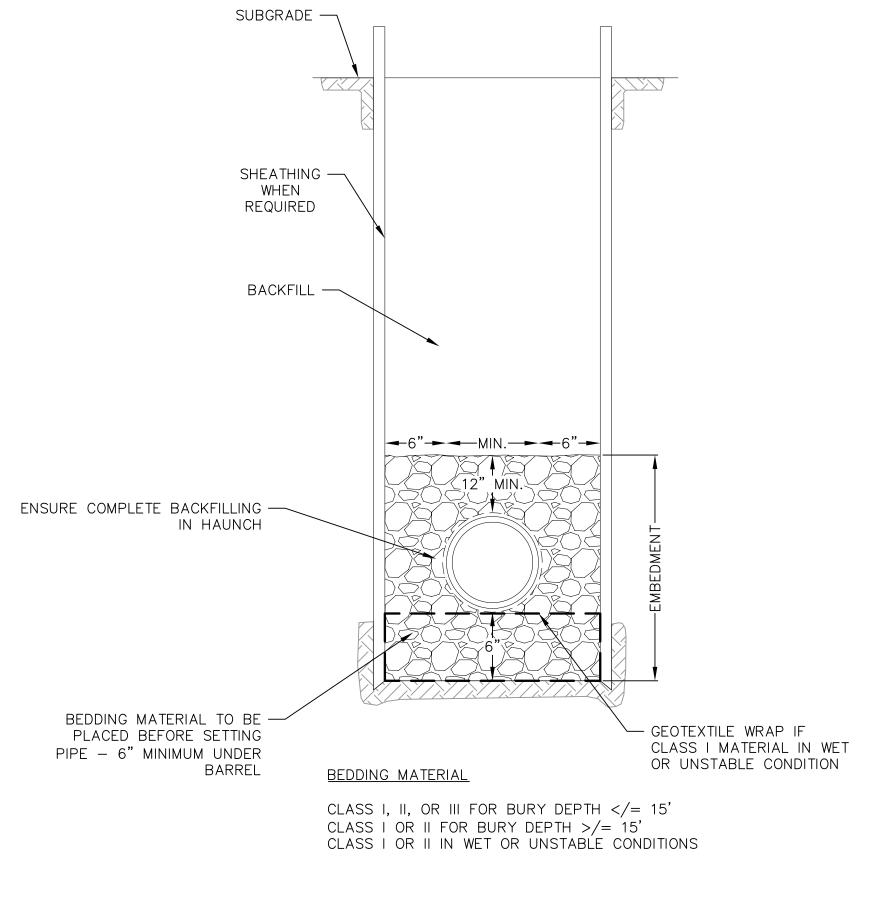
SIDEWALK EXPANSION JOINT



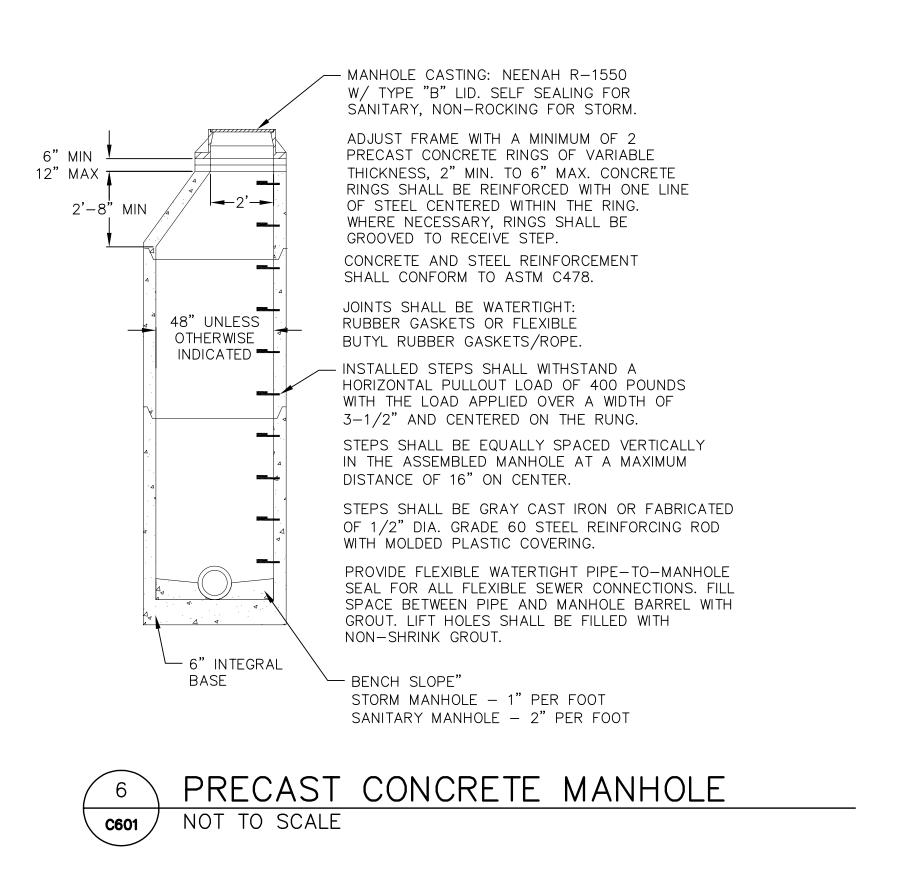






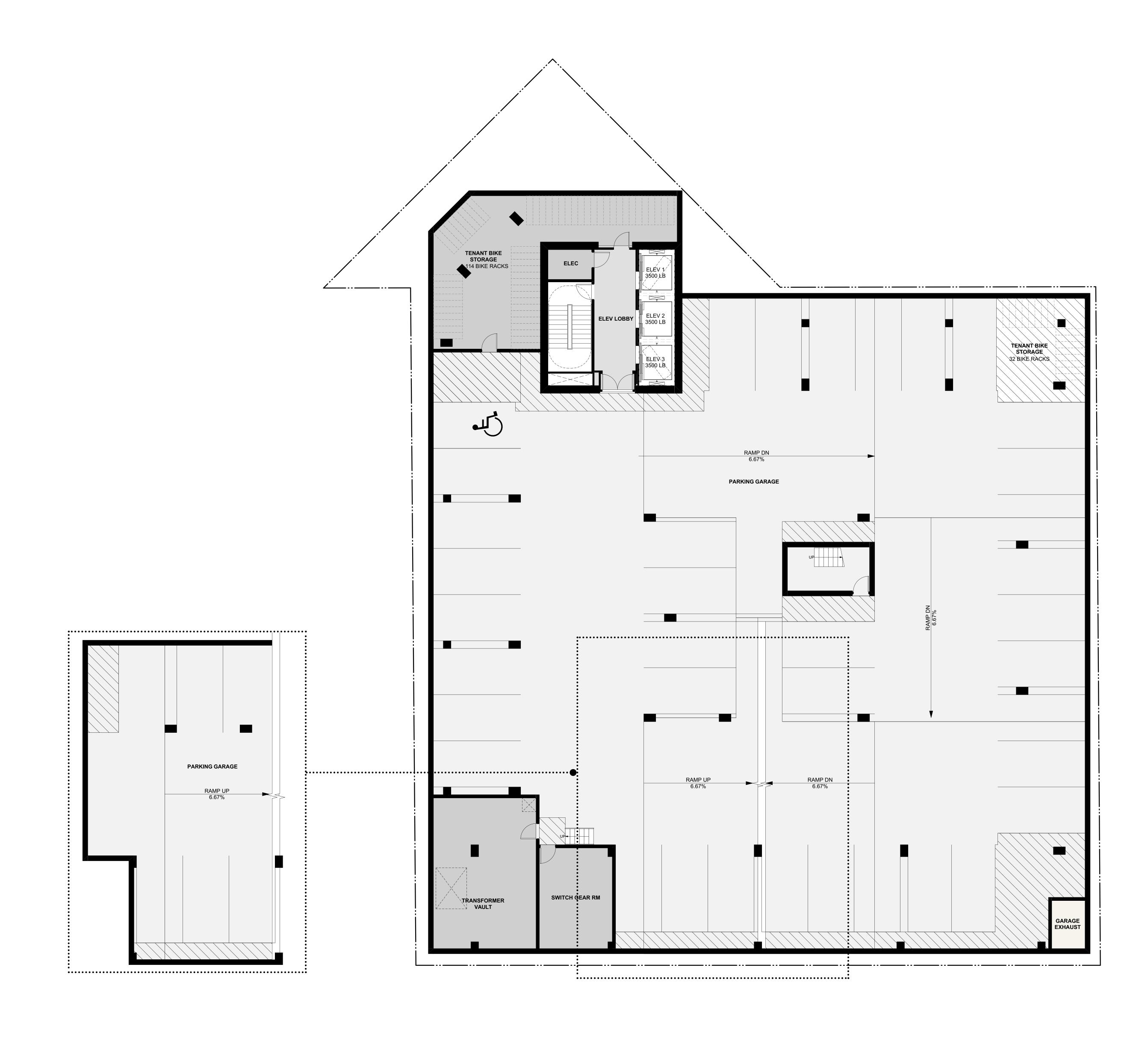




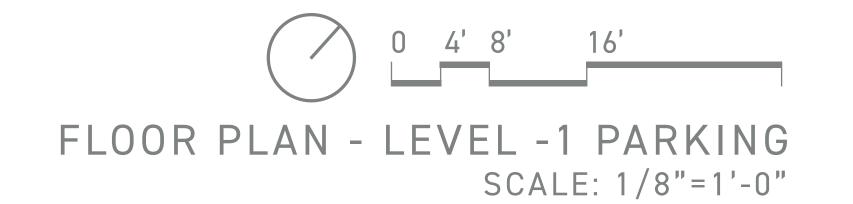


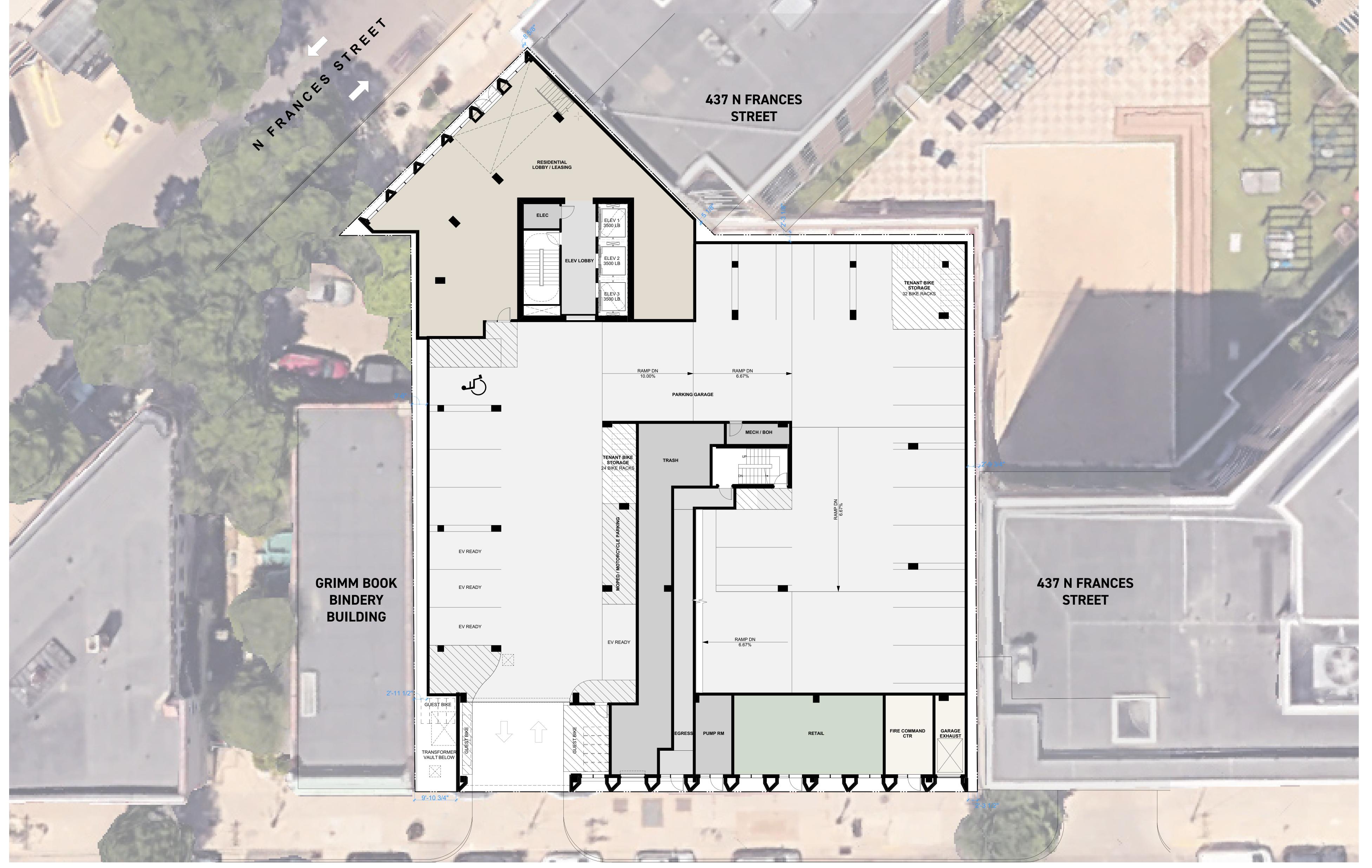
SITE CONSTRUCTION DETAILS











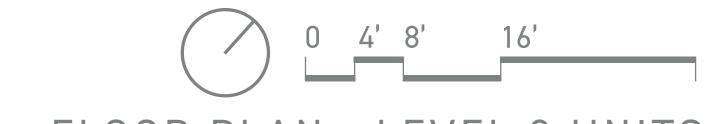
0 4' 8' 16'

FLOOR PLAN - LEVEL 1 LOBBY/PARKING SCALE: 1/8"=1'-0"



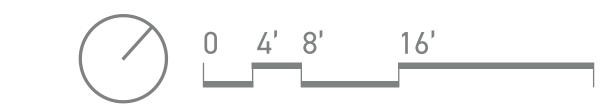






FLOOR PLAN - LEVEL 2 UNITS SCALE: 1/8"=1'-0"





FLOOR PLANS - LEVELS 3-4 UNITS

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





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











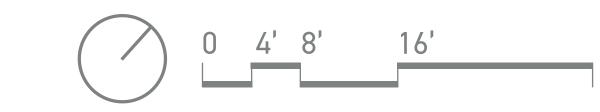






FLOOR PLAN - LEVEL 15 UNITS SCALE: 1/8"=1'-0"

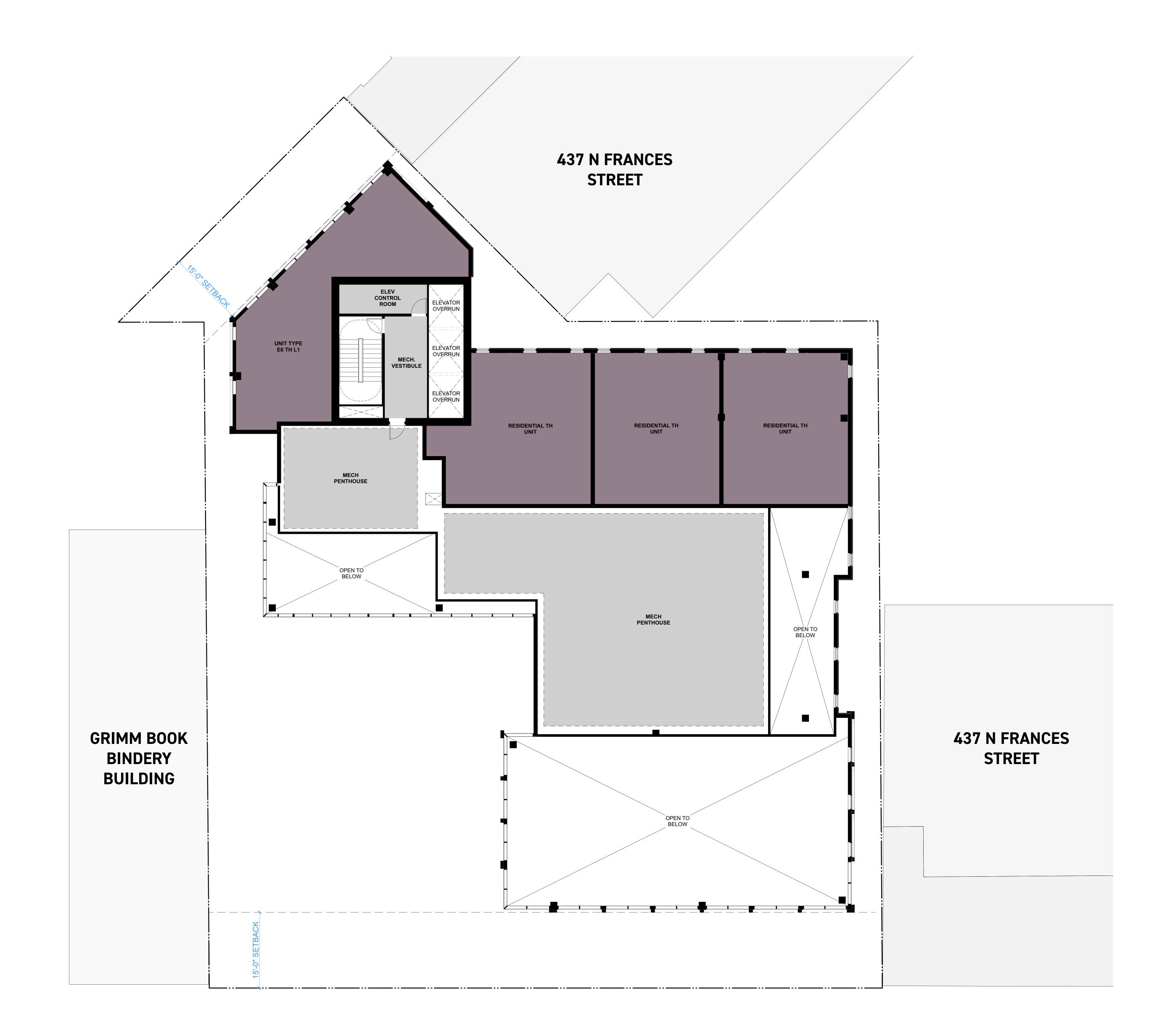


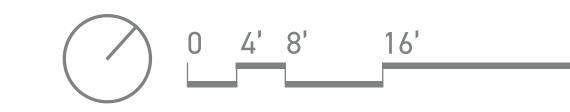


FLOOR PLAN - LEVEL 16 AMENITY/UNITS SCALE: 1/8"=1'-0"





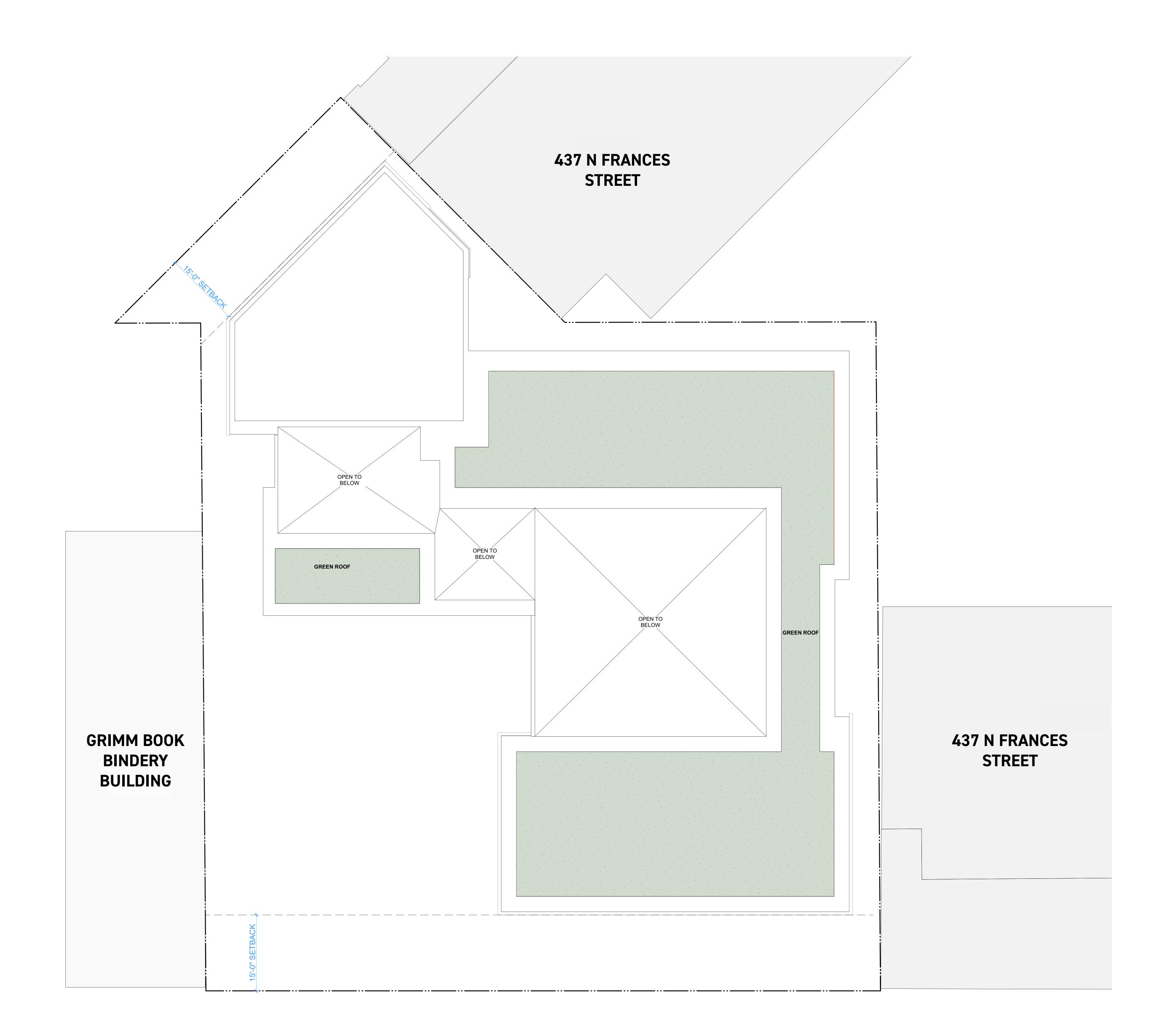




FLOOR PLAN - LEVEL 16.5 UNITS/ROOF SCALE: 1/8"=1'-0"





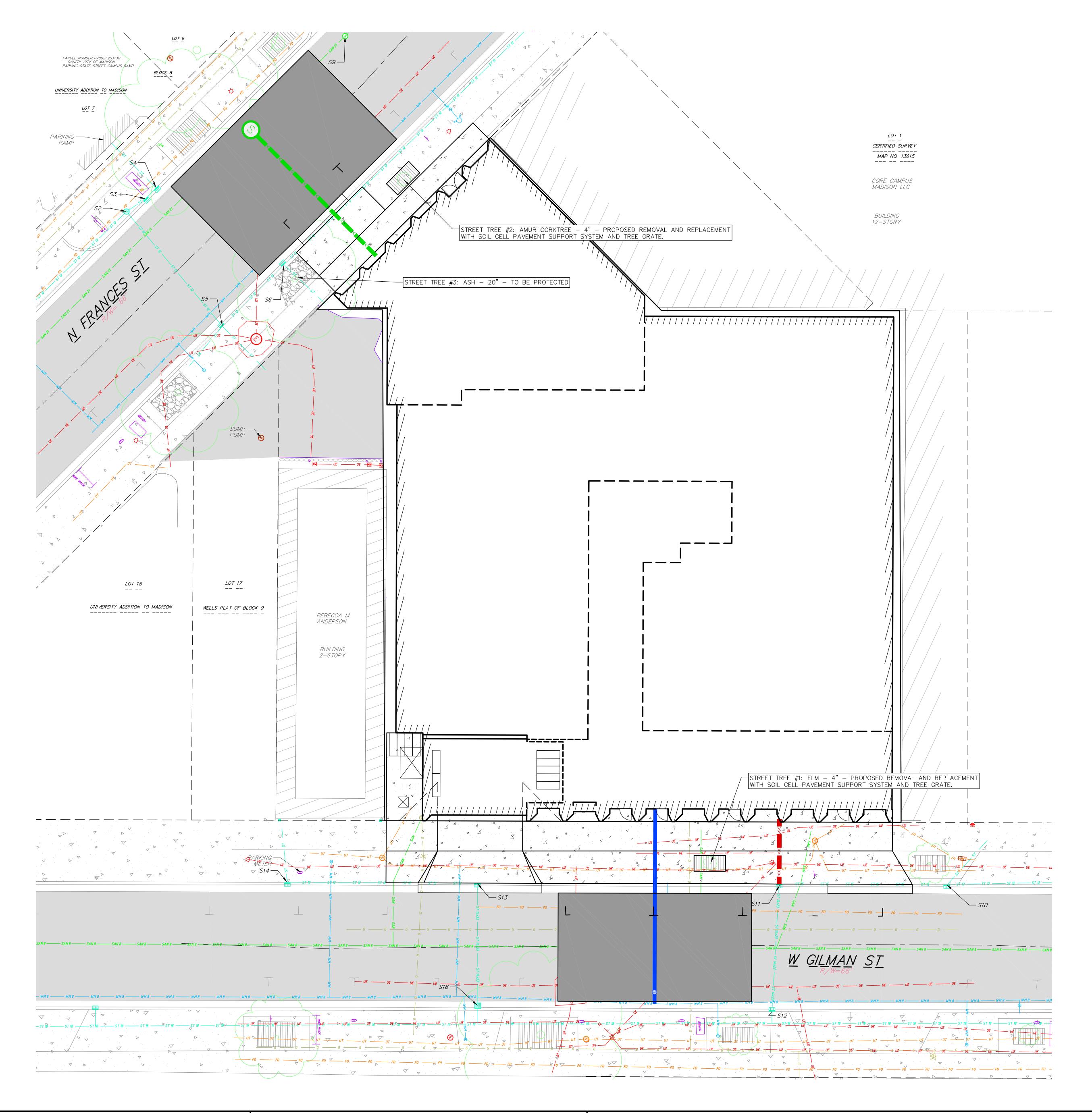




FLOOR PLAN - PENTHOUSE ROOF SCALE: 1/8"=1'-0"







CITY OF MADISON STREET TREE NOTES:

- 1. AN EXISTING INVENTORY OF STREET TREES LOCATED WITHIN THE RIGHT OF WAY SHALL BE INCLUDED ON THE SITE, DEMO, UTILITY, LANDSCAPE, GRADING, FIRE AERIAL APPARATUS AND STREET TREE PLAN SETS. THE INVENTORY SHALL INCLUDE THE FOLLOWING: LOCATION, SIZE (DIAMETER AT 4 1/2 FEET), AND SPECIES OF EXISTING STREET TREES. THE INVENTORY SHOULD ALSO NOTE IF A STREET TREE IS PROPOSED TO BE REMOVED AND THE REASON FOR REMOVAL.
- 2. ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHOSE DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
- 3. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
- 4. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY AT (608) 266-4816 PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS: //WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM
- 5. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS: //WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
- 6. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
- 7. STREET TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. CONTACT CITY FORESTRY AT (608)266-4816. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
- 8. THE DEVELOPER SHALL SUBMIT A STREET TREE REPORT PERFORMED BY INTERNATIONAL SOCIETY OF ARBORICULTURE CERTIFIED ARBORIST PRIOR TO THE PLAN COMMISSION MEETING FOR CITY FORESTRY'S REVIEW OF PROJECT. THIS REPORT SHALL IDENTIFY ALL STREET TREES ON PROPOSED PROJECT SITE, SPECIES TYPE, CANOPY SPREAD, TREE CONDITION, PROPOSED TREE REMOVALS, THE IMPACTS OF PROPOSED CONSTRUCTION, AND ANY REQUESTED PRUNING.
- 9. THE DEVELOPER SHALL POST A SECURITY DEPOSIT PRIOR TO THE START OF THE DEVELOPMENT TO BE COLLECTED BY CITY ENGINEERING AS PART OF THE DEVELOPERS AGREEMENT. IN THE EVENT THAT STREET TREES ARE DAMAGED DURING THE CONSTRUCTION PROCESS, CITY FORESTRY WILL DRAW FROM THIS DEPOSIT FOR DAMAGES INCURRED.

STREET LANDSCAPE PLAN

SCALE: 1'=20'

GRAPHIC SCALE, FEET





PLANT SCHEDULE

CODE	BOTANICAL / COMMON NAME	ROOT COND.	<u>SIZE</u>	<u>QTY</u>
PERENI	NIALS			
Cs	Coreopsis palmata / Stiff Tickseed	Cont.	1 Gal.	6
Pq	Parthenocissus quinquefolia / Virgina Creeper	Cont.	1 Gal.	6
Rh	Rudbeckia hirta / Black-eyed Susan	Cont.	1 Gal.	4
Ss	Schizachyrium scoparium / Little Bluestem	Cont.	1 Gal.	4

1 Gal. 18

Sh Sporobolus heterolepis / Prairie Dropseed Cont.

PLANT MATERIAL NOTES:

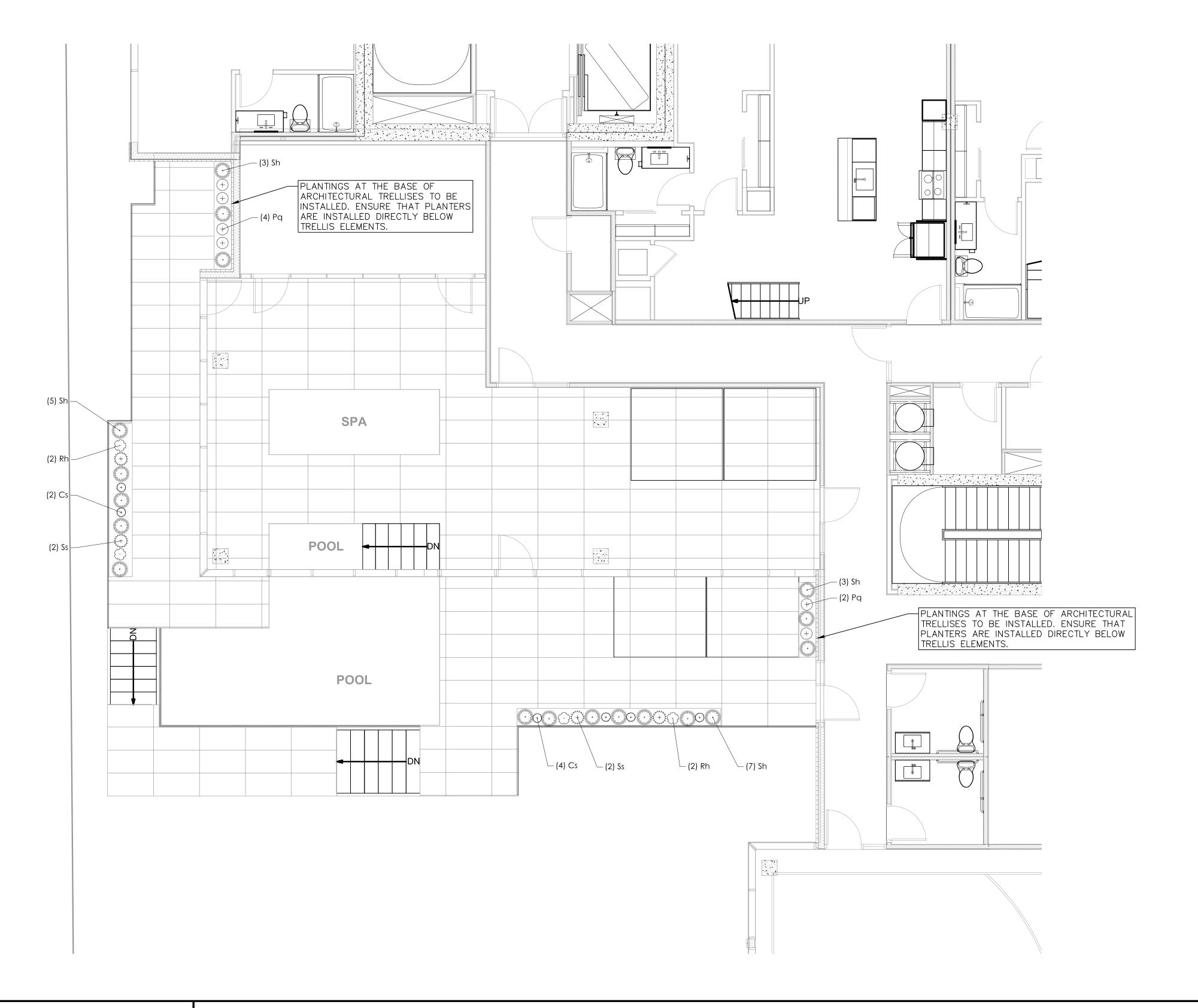
- 1. ALL PLANTINGS SHALL CONFORM TO QUALITY REQUIREMENTS AS PER ANSI Z60.1.
- 2. ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VARIETY AND SIZE SPECIFIED, NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, AND UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE.
- 3. CONTACT LANDSCAPE ARCHITECT, IN WRITING, TO REQUEST ANY PLANT MATERIAL SUBSTITUTIONS DUE TO AVAILABILITY ISSUES.
- 4. ALL PLANTS SHALL BE GUARANTEED TO BE IN HEALTHY AND FLOURISHING CONDITION DURING THE GROWING SEASON FOLLOWING INSTALLATION. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FROM THE TIME OF INSTALLATION.
- 5. EXACT LOCATIONS OF EACH PLANT ARE GIVEN IN PLAN. WHILE SLIGHT DEVIATIONS ARE ACCEPTABLE, OVERALL SCHEMATIC/ORIENTATION TO BE ADHERED TO AS ACCURATELY AS POSSIBLE. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS.

LANDSCAPE MATERIAL NOTES:

- 1. PLANTERS TO BE FILLED WITH SUITABLE INTENSIVE GREEN ROOF GROWING MEDIA. RECOMMENDED MEDIA TO BE 'MIDWEST TRADING MIDWEST INTENSIVE MEDIA' OR EQUAL.
- 2. PLANTER AREAS MUST BE FREE DRAINING.

GENERAL LANDSCAPE NOTES:

- 1. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS AT SITE AND COMPLETE WORK PER SCHEDULE.
- CONTRACTOR SHALL CLEAN ALL AREAS WITHIN SITE AFTER COMPLETION. CONTRACTOR SHALL CLEAN ANY AFFECTED AREAS OUTSIDE OF WORK AREA DAILY.
- 3. ALL MATERIAL QUANTITIES AND AREA MEASUREMENTS SHOWN ON LANDSCAPE PLAN ARE TO BE CONFIRMED BY LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND ADJUSTING FOR ANY QUANTITATIVE DISCREPANCIES BETWEEN PLAN, SCHEDULES, AND PREPARED CONDITIONS PRIOR TO INSTALLATION.
- 4. PLANTS SHALL BE INSTALLED WHEN ALL CONSTRUCTION HAS BEEN COMPLETED WITHIN THE IMMEDIATE VICINITY.
- 5. ANY PREPARED SITE CONDITIONS THAT CONTRADICT THE LANDSCAPE PLAN AND NEGATIVELY AFFECT THE SUCCESS OF PLANTINGS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
- 6. LANDSCAPE CONTRACTOR TO PROVIDE 60 DAYS OF INITIAL MAINTENANCE PERIOD FOLLOWING LANDSCAPE INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR WATERING ALL SEEDINGS AND PLANTINGS, AS WELL AS MOWING, WEEDING AND MATERIAL CLEAN UP.



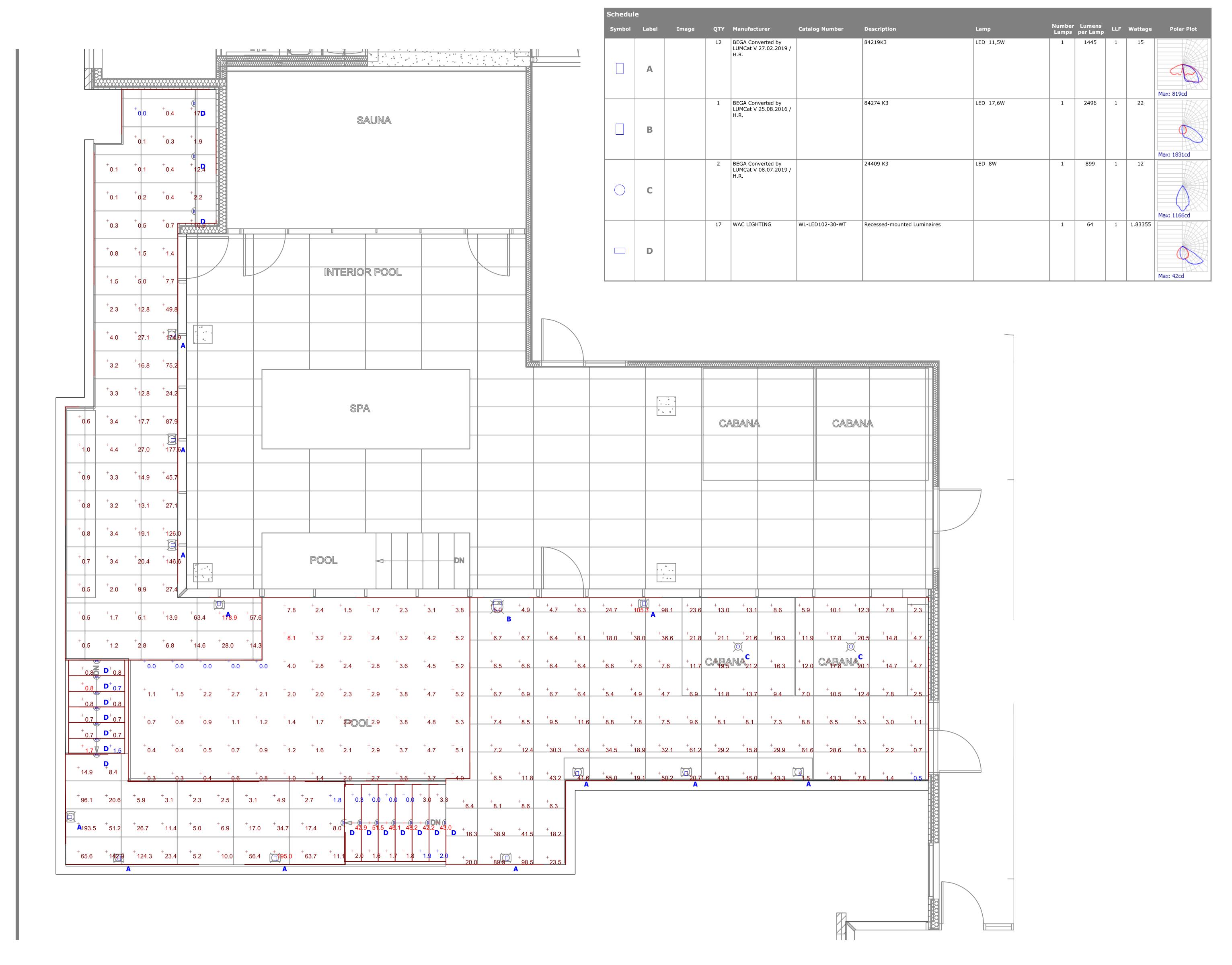
LEVEL 16 LANDSCAPE PLAN

SCALE: 1'=20'

GRAPHIC SCALE, FEET









LEVEL 16 EXTERIOR LIGHTING DESIGN
SCALE: NTS





LIGHT FIXTURE A





Shielded bollards with asymmetric light distribution

A series of bollards with shielded asymmetric light distribution. The fully shielded design provides visual comfort while illuminating ground surfaces. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

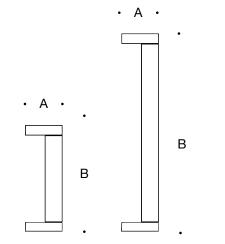
Die-cast and extruded aluminum Clear safety glass with anti-reflective coating Reflector made of pure anodized aluminum

LED color temperatures: 2700 K, 3000 K, 3500 K, 4000 K

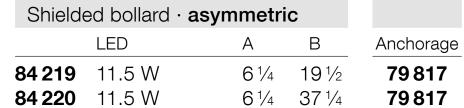
BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individua 84; luminaire specification sheets, available at www.bega-us.com

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure ® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

NRTL listed to North American standards · Suitable for wet locations Protection class IP 65

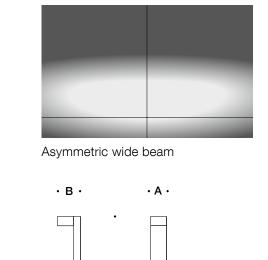


Shielde				
	LED	Α	В	Anchorage
238	11.5 W	6 1/4	37 1/4	79 817





LIGHT FIXTURE B



Light building elements with asymmetric wide beam light distribution

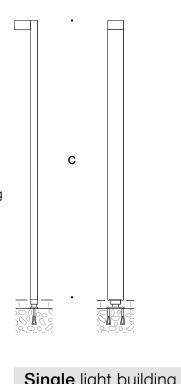
A series of light building elements with wide beam light distribution. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · Clear safety glass Reflector made of pure anodized aluminum

Anchorage unit made of galvanized steel LED color temperatures: 2700 K, 3000 K, 3500 K, 4000 K

BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at www.bega-us.com

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure ® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder. NRTL listed to North American standards · Suitable for wet locations Protection class IP 65



Single	light building	elemen	t					
	LED	Α	В	С	Anchorage			
99 072	15.8 W	9 ½	12 ½	177 1/4	79 802			
Twin light building element								
	LED	Α	В	С	Anchorage			
99 076	(2) 15.8 W	9 1/2	12 ½	177 1/4	79 802			



LIGHT FIXTURE C

A series of compact ceiling mounted downlights with partially frosted crystal glass. Designed for lighting atriums, canopies, passages, and a variety of other interior and exterior locations, the partially frosted crystal glass creates an additional vertical light component that supplements the downlight.

Luminaires in this series require a remote 24 V DC class 2 power supply suitable to operate the intended LED wattage, see page 405. Die-cast aluminum · Partially frosted crystal glass Reflector made of pure anodized aluminum.

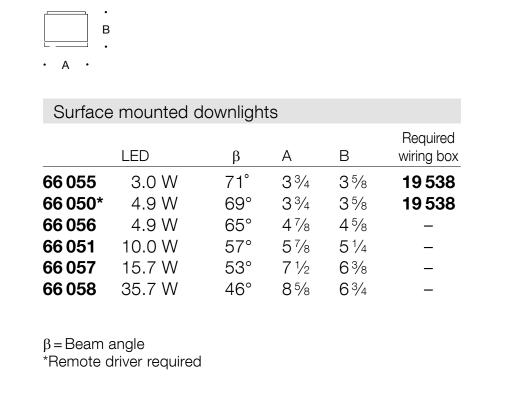
LED color temperatures: 2700 K, 3000 K, 3500 K, 4000 K

Surface-mounted downlights Symmetric light distribution

BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at www.bega-us.com

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure ® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

NRTL listed to North American standards · Suitable for wet locations



LIGHT FIXTURE D

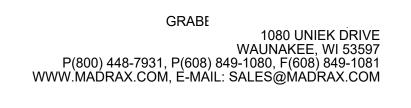
WACLIGHTING

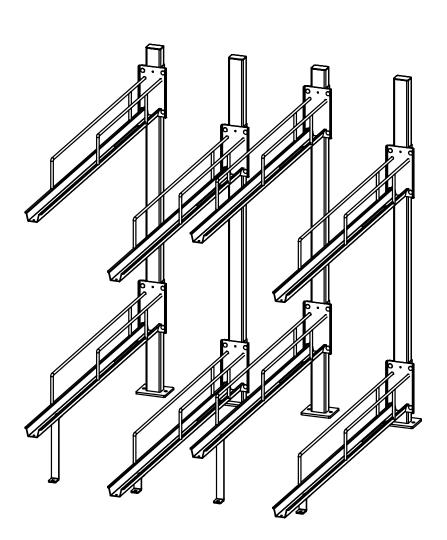
Step Light with Photocell

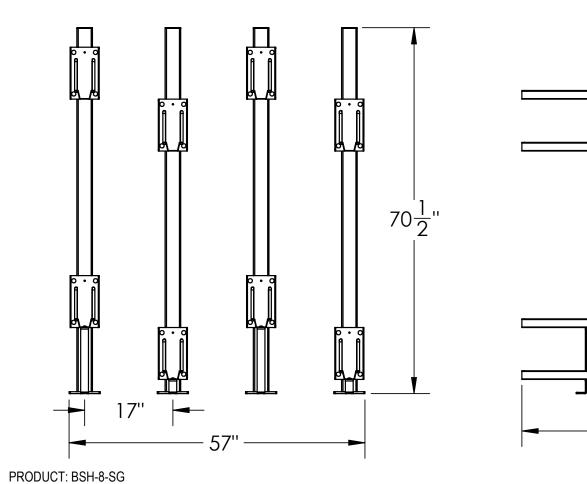
Fixture Type:	
Catalog Number:	
Project:	
Location:	

○ WL-LED102 120 V	AC 3000K 90 Amber	65	O BK O BN O BZ O SS O WT	Black on Aluminu Brush Nickel on A Bronze on Alumin Stainless Steel White on Alumin	Aluminum num			0		11/2"
Example: WL-LED102-	30-BK								3"	
FEATURES								5″		
 Fits into 2"4" J-Box w No driver needed No heat radiation Low profile, flush to v 	0,	ons of 3"2"2" e hardware								
SPECIFICATIONS										
	Corrosion resistant aluminu Steel	ım alloy, Stainles	5							
Power:	2W									
Input:	120 VAC, 50/60Hz									
Light Source:	Integrated LED									
	3 Step Mac Adam Ellipse									
Lens:	Tempered Glass									
Rated Life:	54000 Hours			FINISHES						
	Enamel Coated Black on Alu Coated Brush Nickel on Alu Coated Bronze on Aluminur White on Aluminum, Stainle Steel	minum, Enamel m, Enamel Coated				Donald Mileter	Chainless	Mhita ar		
Operating Temp:	-40°F to 122°F (-40°C to 50°	C)		Black on Aluminum	Bronze on Aluminum	Brush Nickel on	Stainless Steel	White on Aluminum		
Standards:	ETL, cETL, Wet Location Listo	ed, IP66, ADA		Aluminum LINE DRAWING						



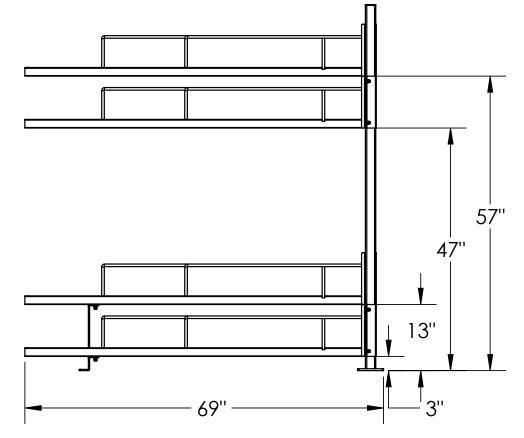






DESCRIPTION: HORIZONTAL STORAGE BIKE RACKS

FITS EIGHT BIKES



LIGHTING & BIKE RACKS

RHODE: PARTNERS

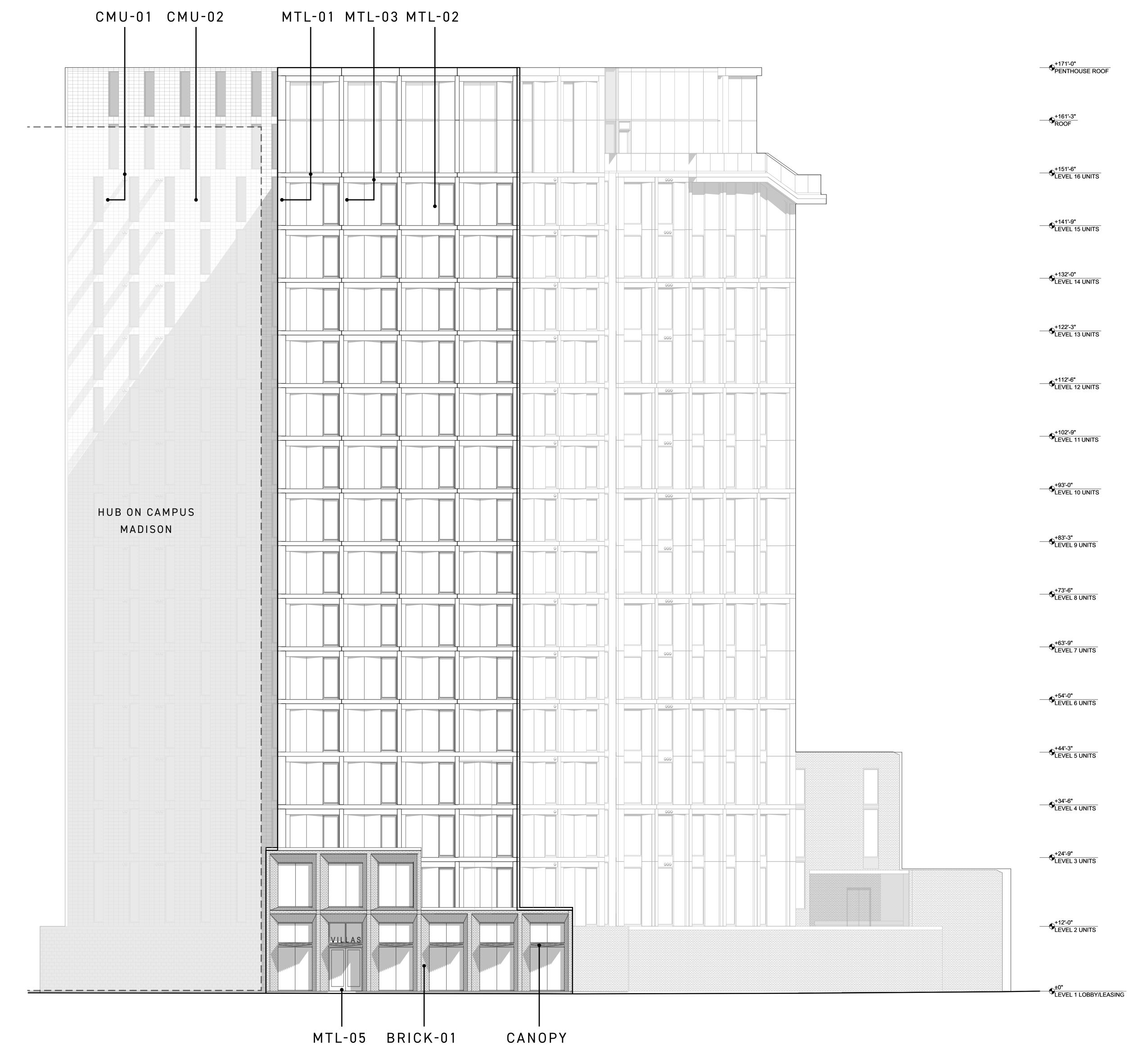
Protection class IP 65

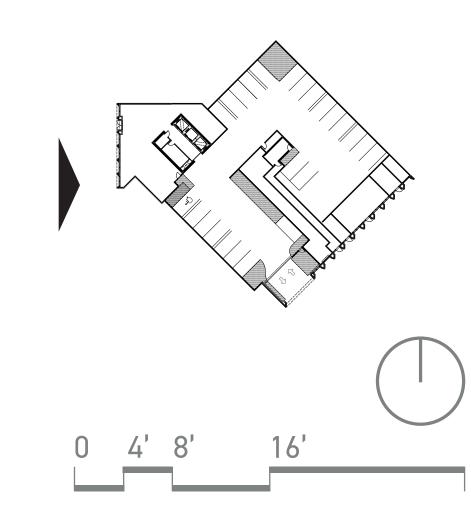


W GILMAN STREET APARTMENTS

MADISON, WI

JOINT CAMPUS AREA COMMISSION PRESENTATION



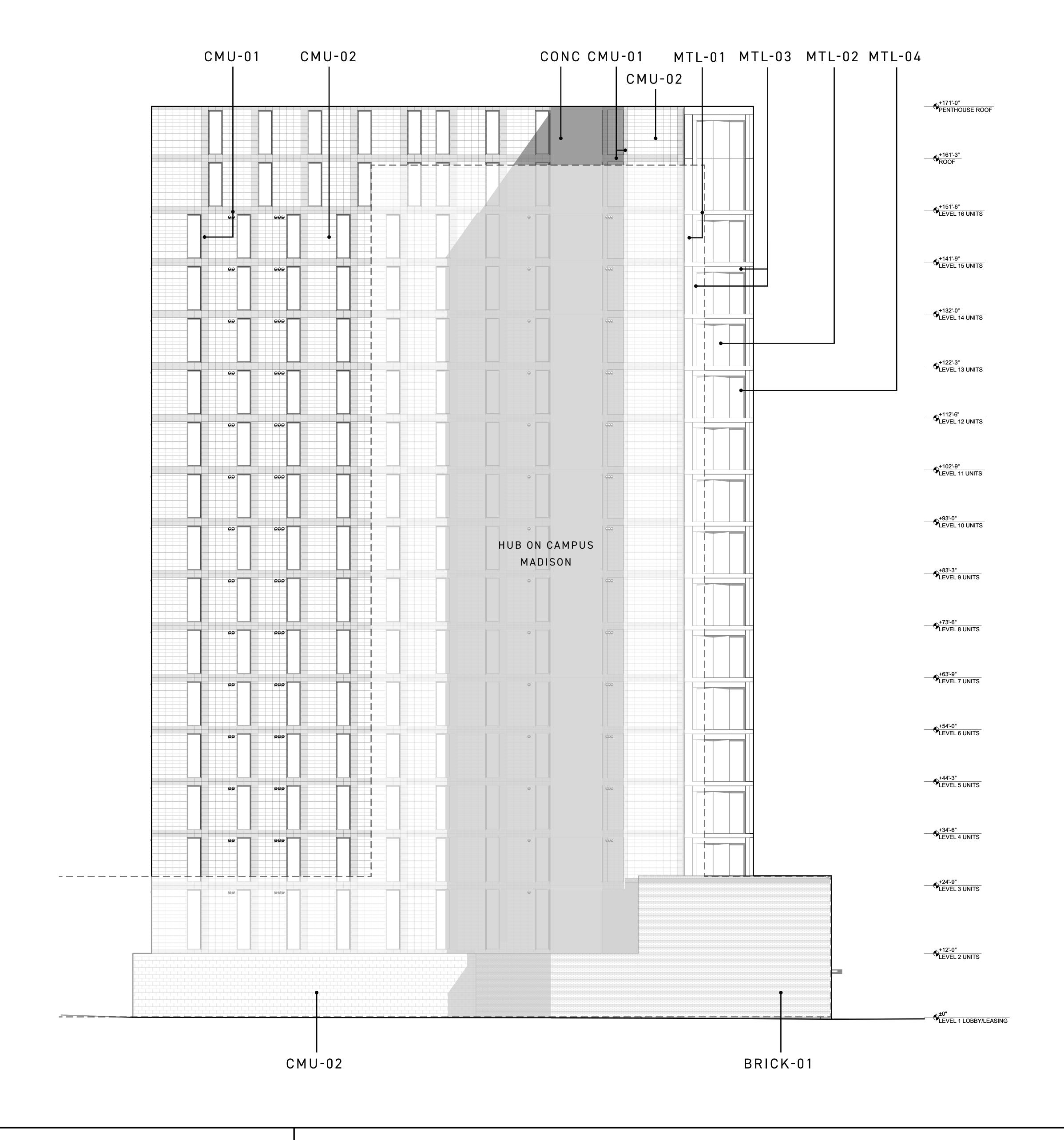


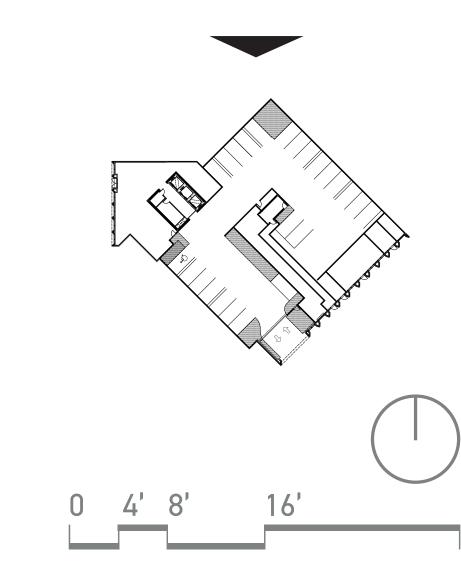
ELEVATION - FRANCES STREET

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







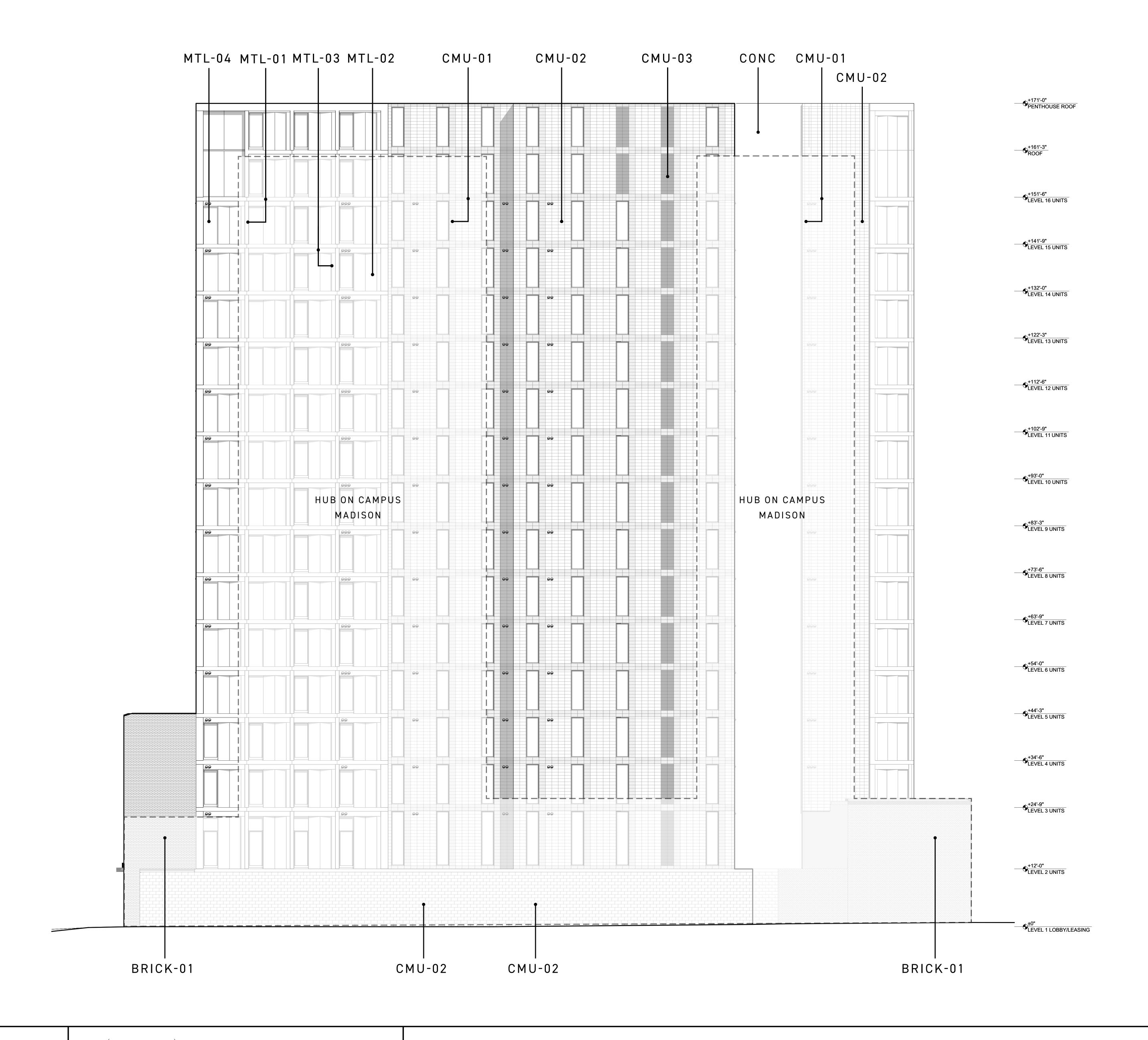


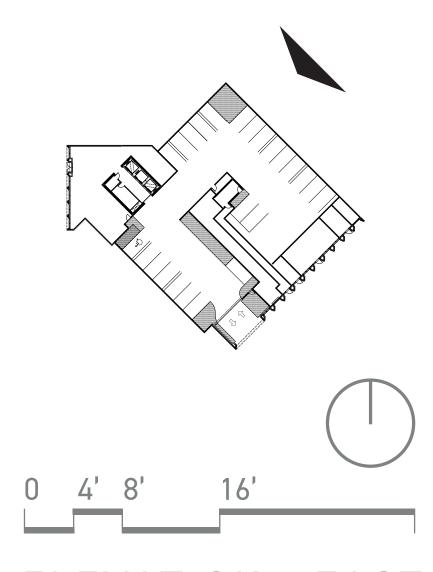
ELEVATION - NORTH

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





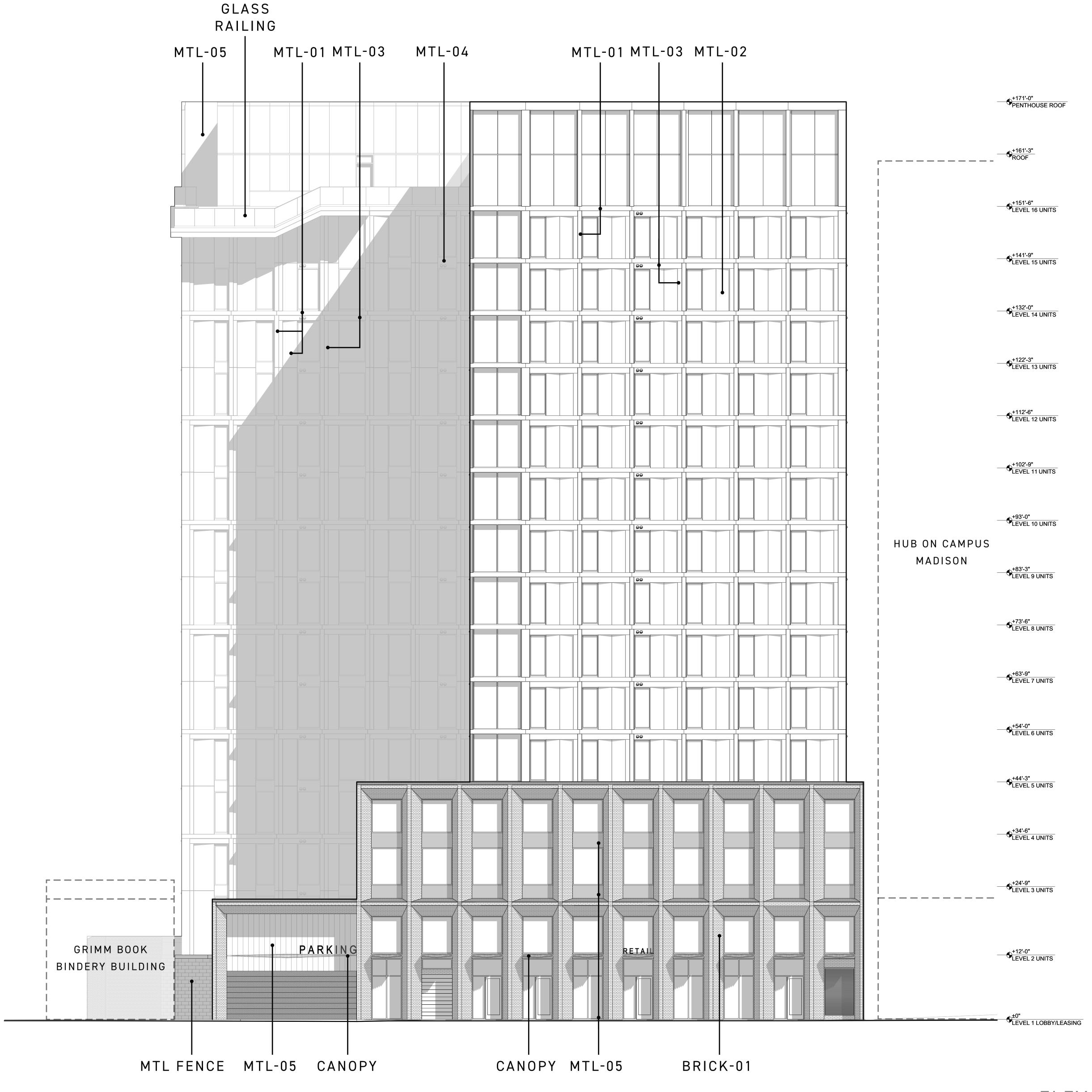


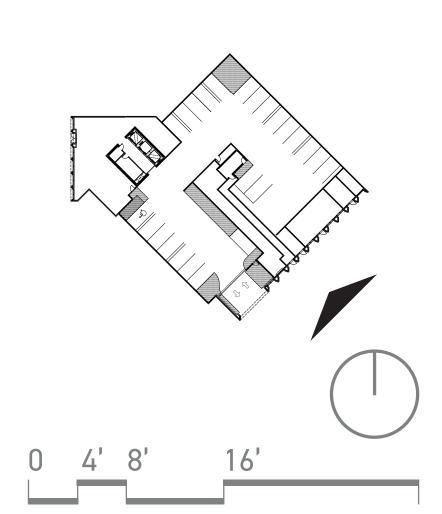


ELEVATION - EAST SCALE: 1/8"=1'-0"





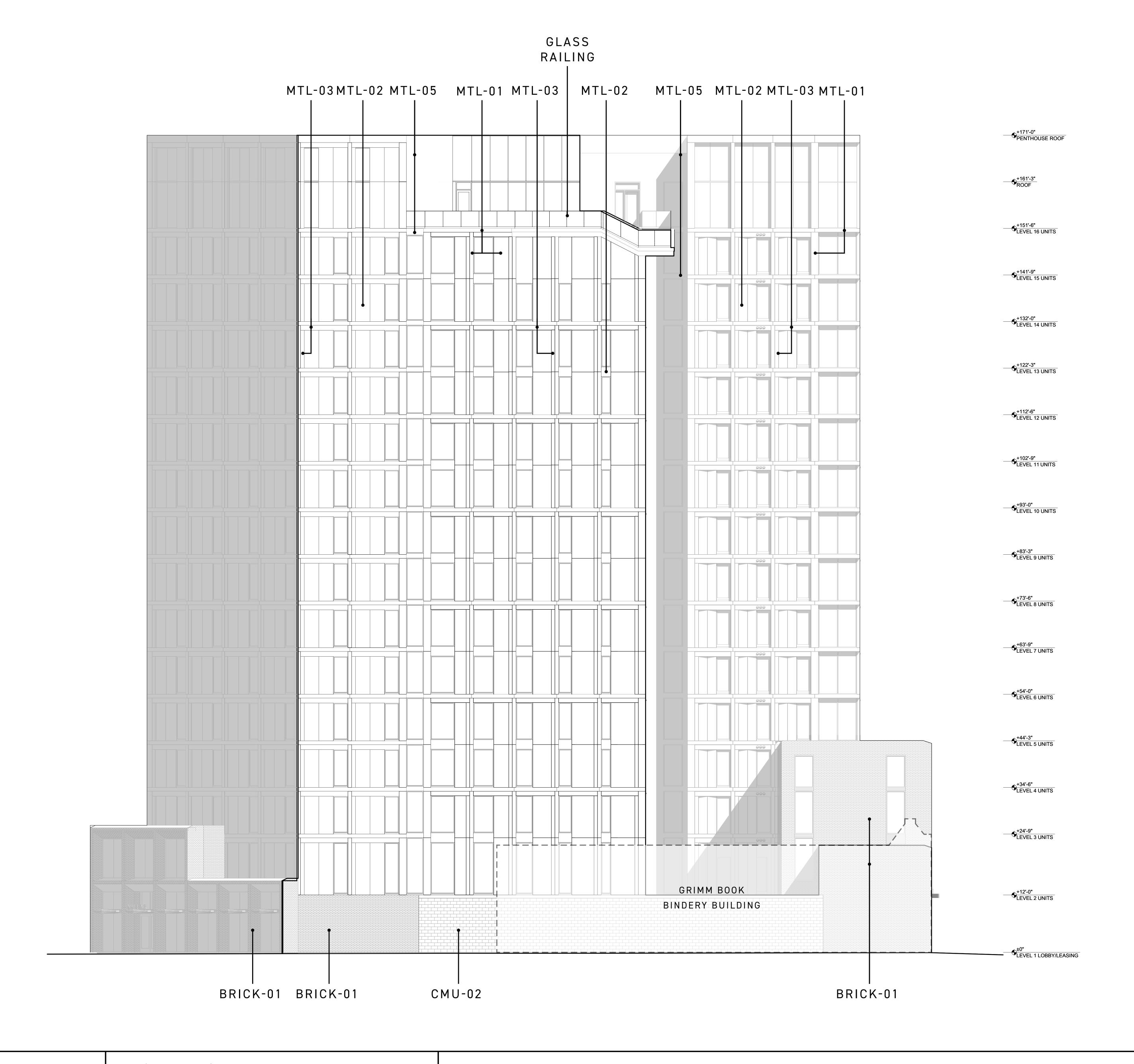


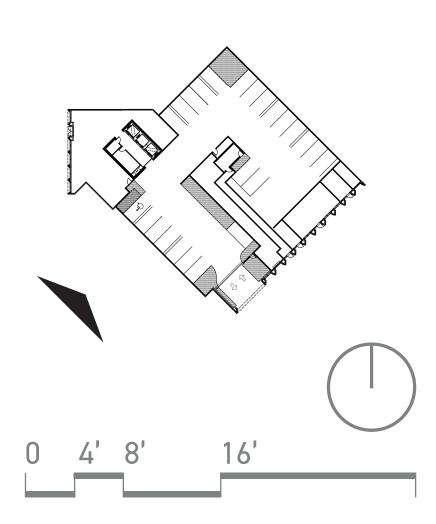


ELEVATION - GILMAN STREET/SOUTH SCALE: 1/8"=1'-0"









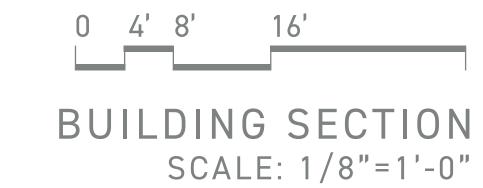
ELEVATION - WEST SCALE: 1/8"=1'-0"





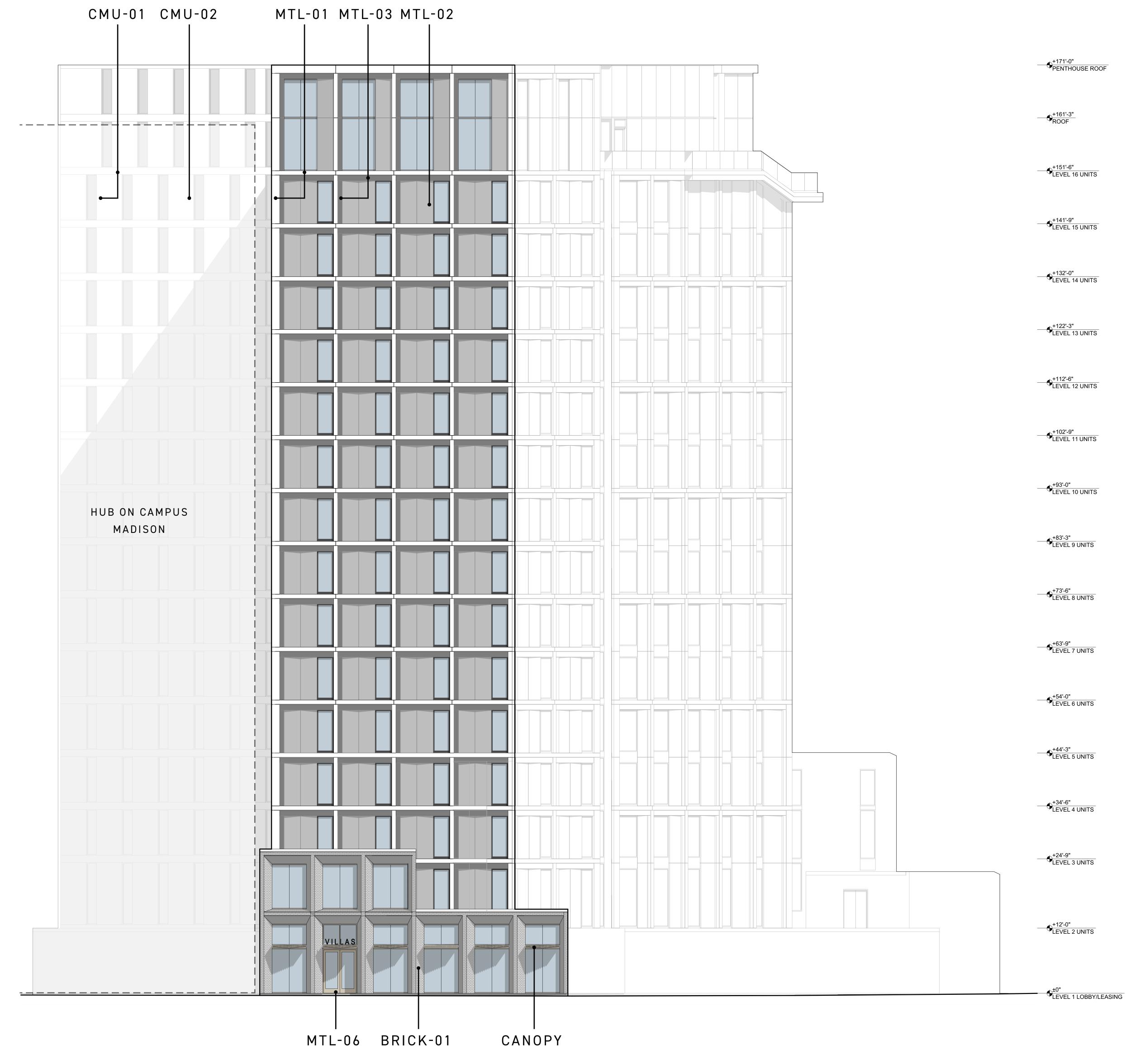
MADISON, WI

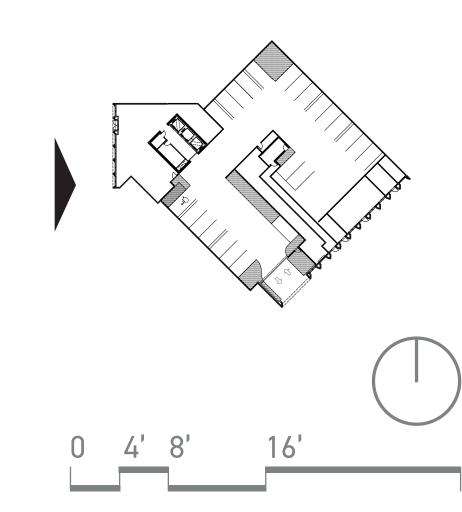






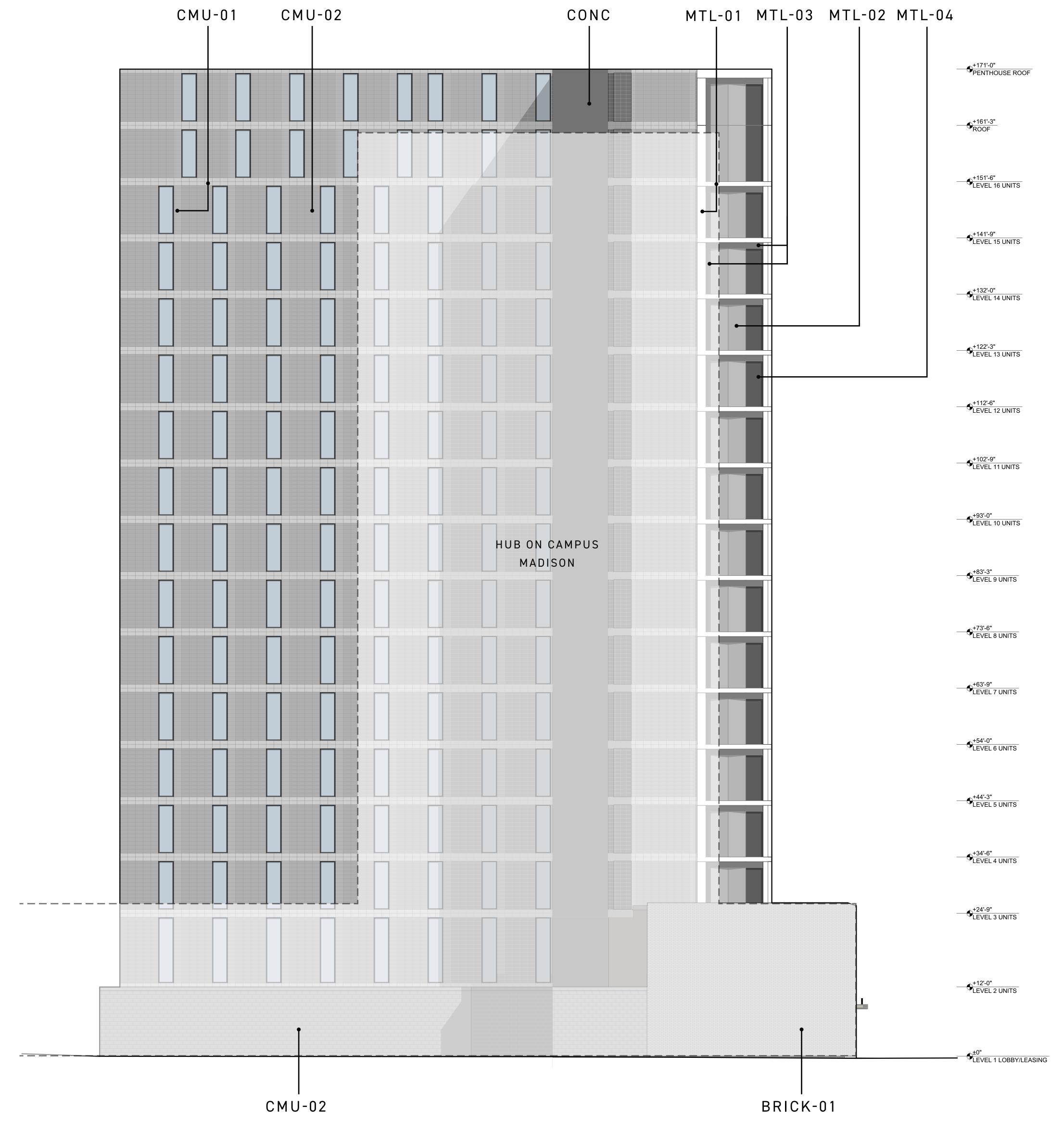


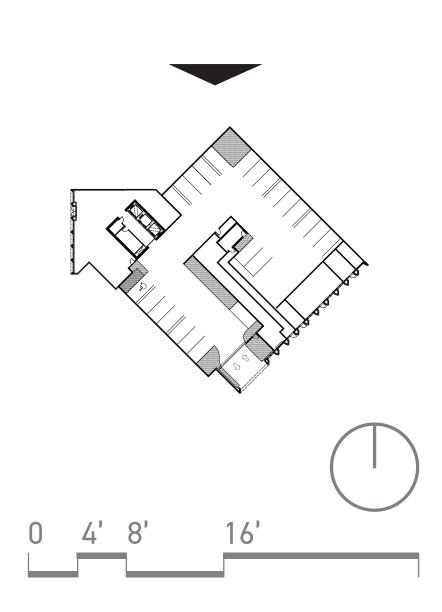




RENDERED ELEVATION - FRANCES STREET

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



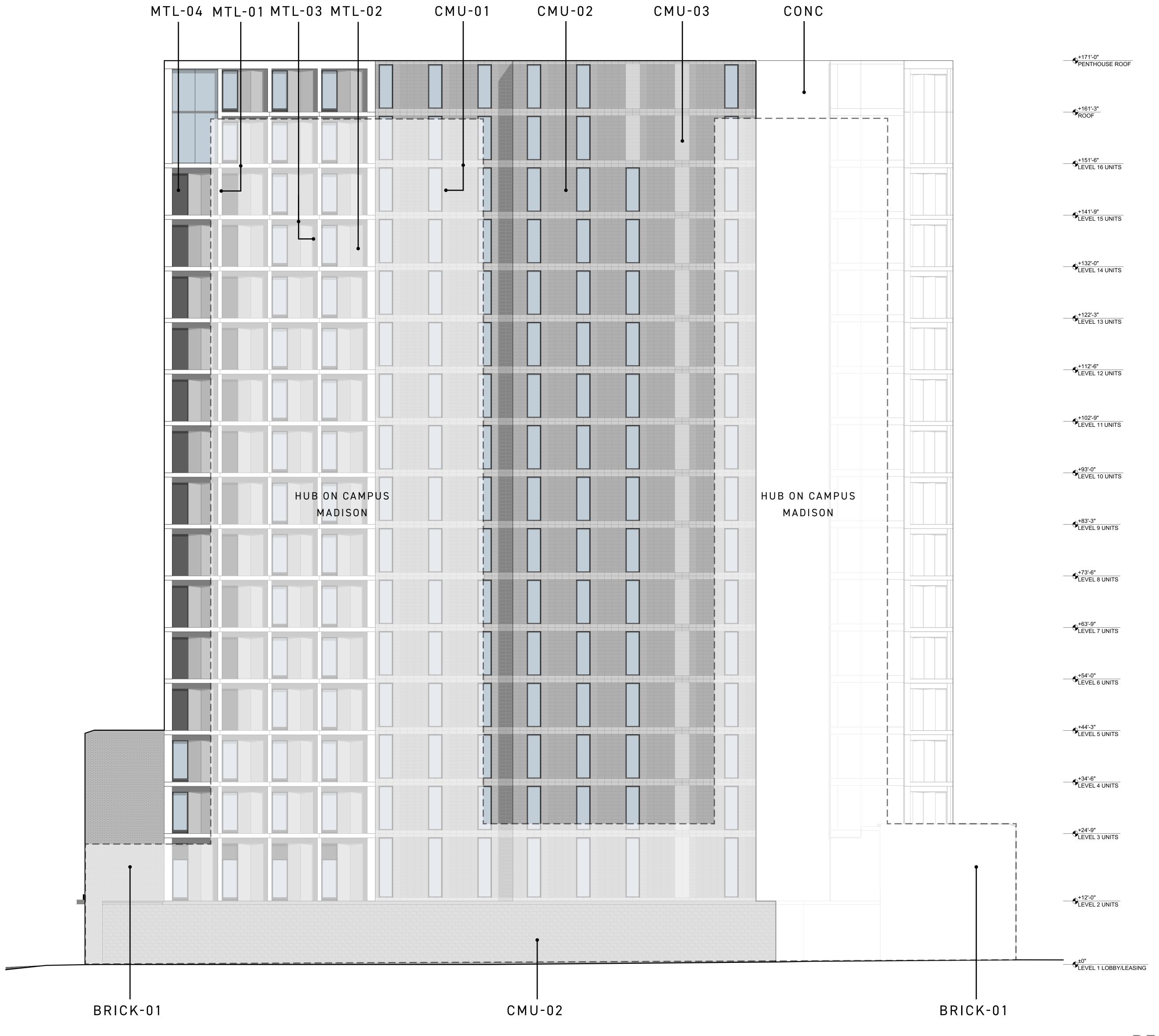


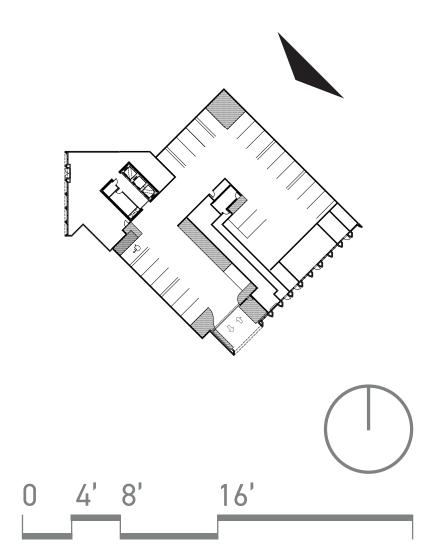
RENDERED ELEVATION - NORTH

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





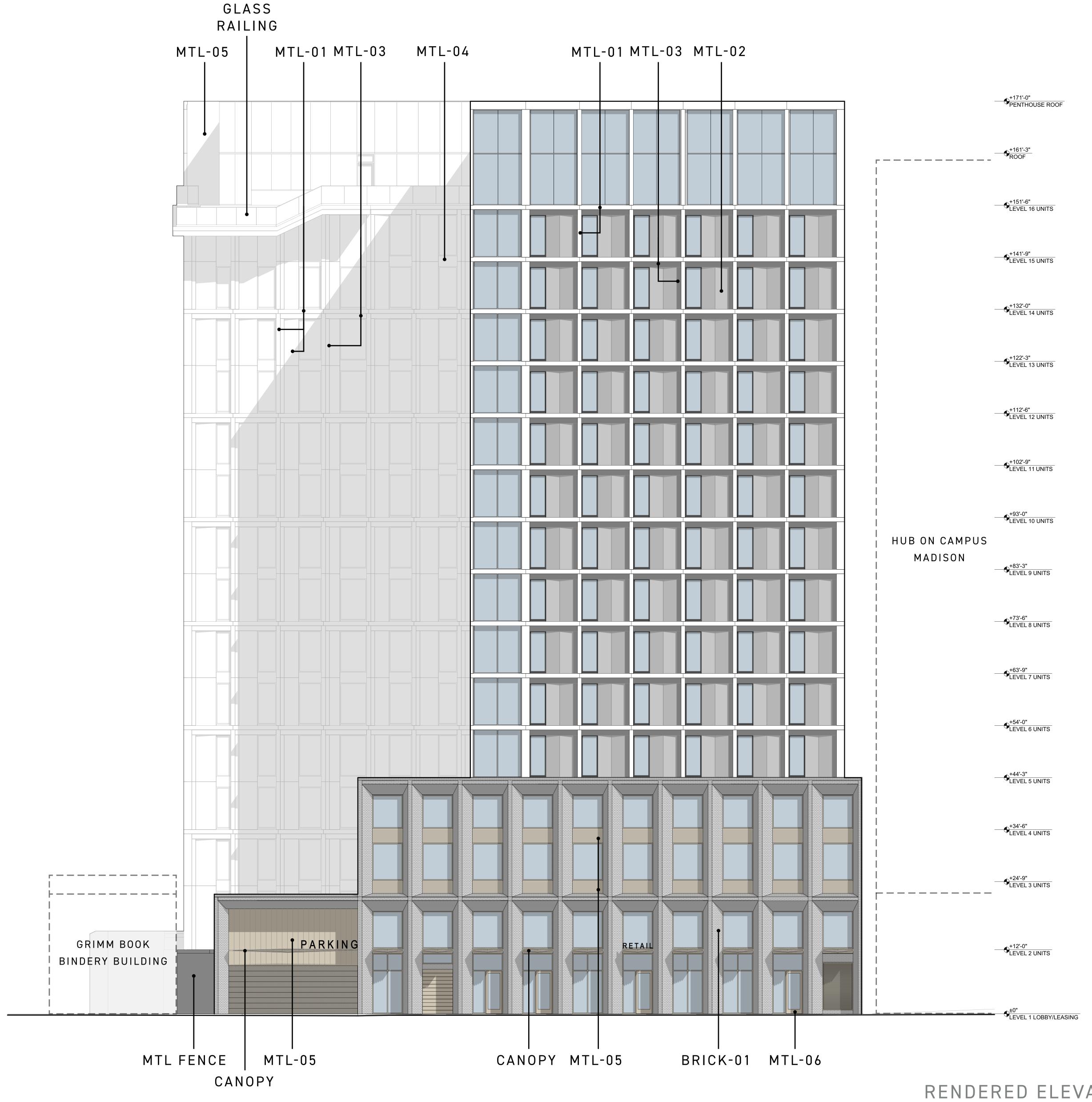


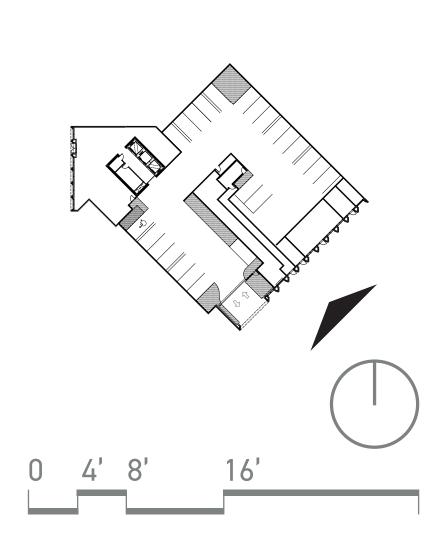


RENDERED ELEVATION - EAST SCALE: 1/8"=1'-0"

RHODE: PARTNERS





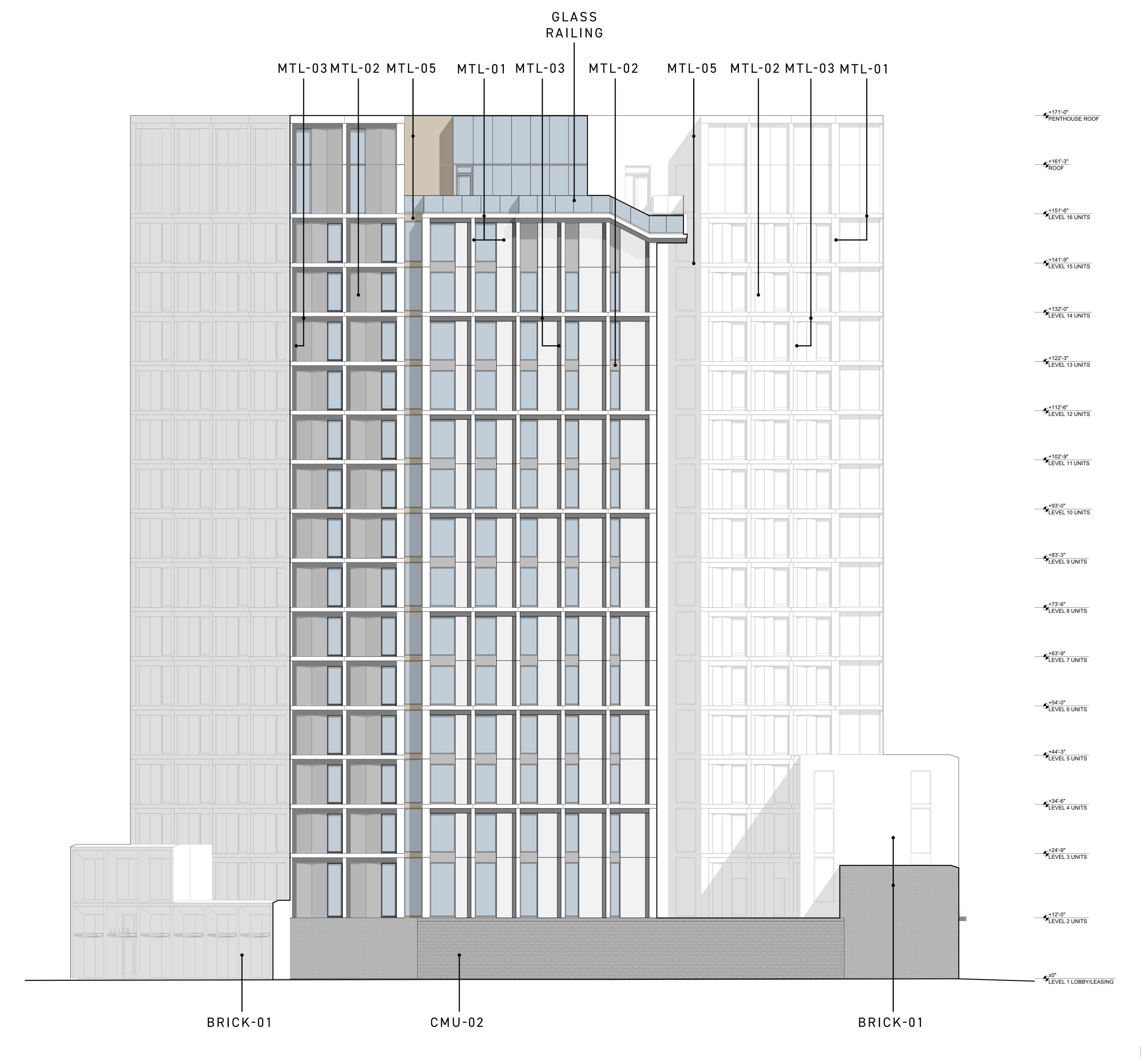


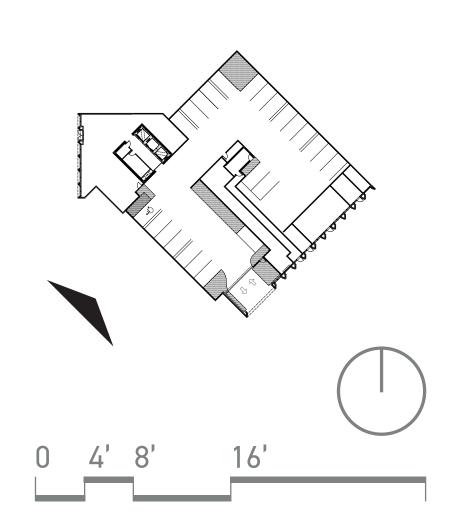
RENDERED ELEVATION - GILMAN STREET/SOUTH

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







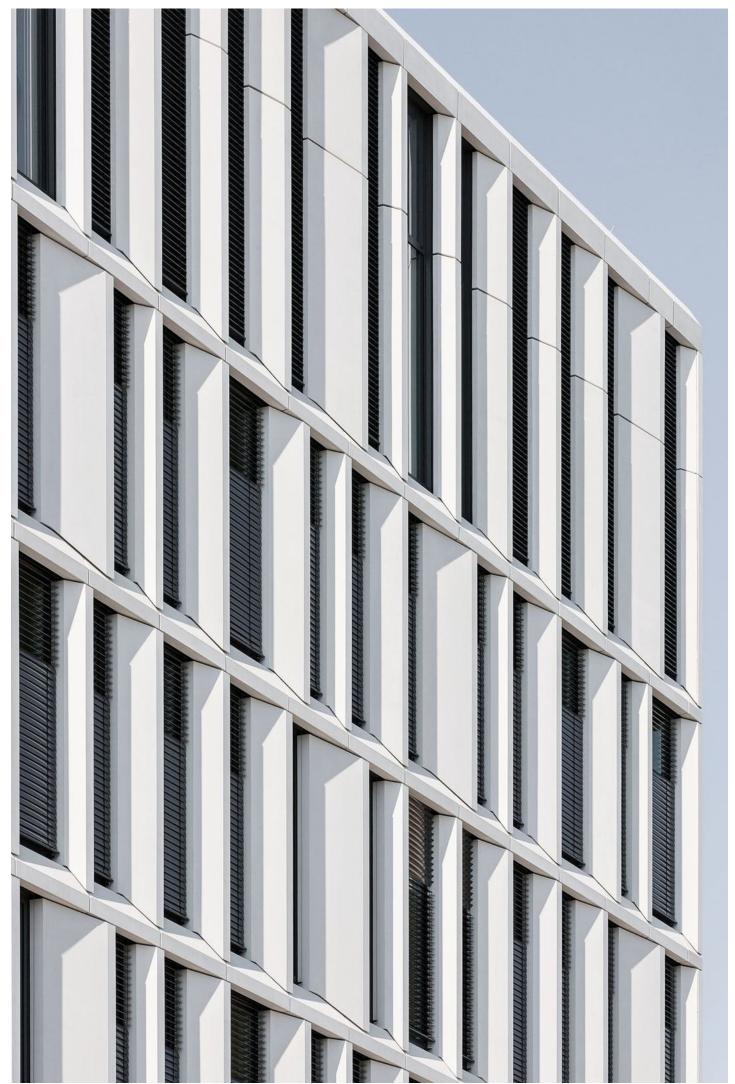


RENDERED ELEVATION - WEST

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



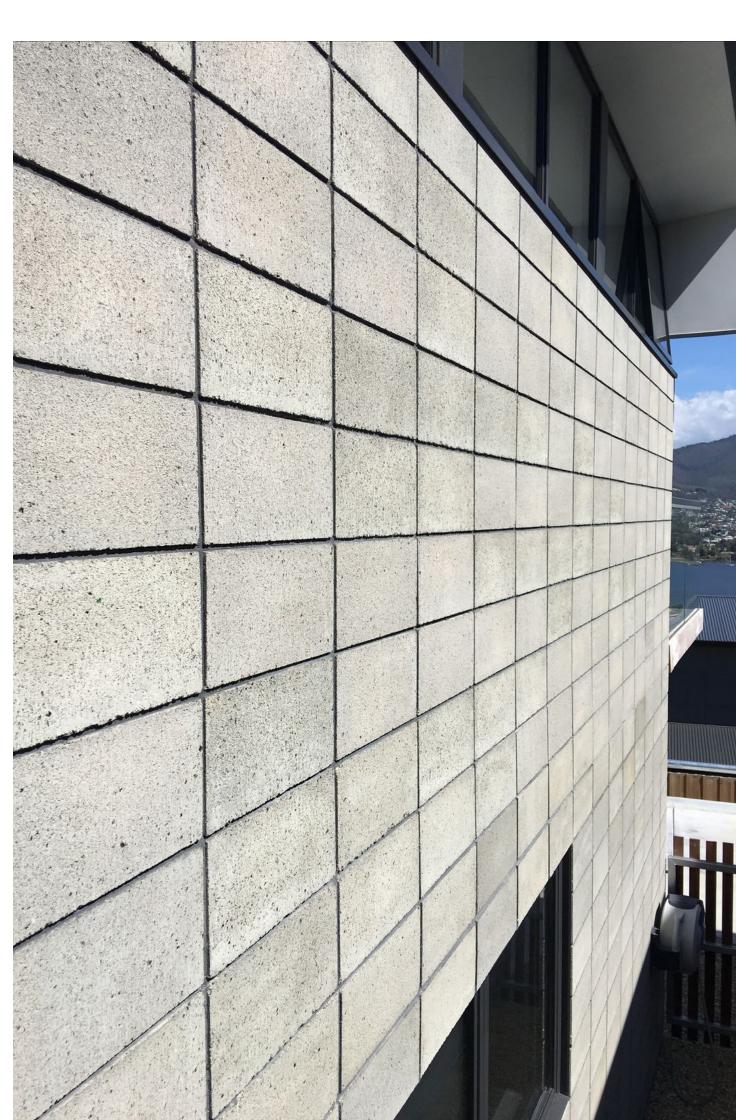




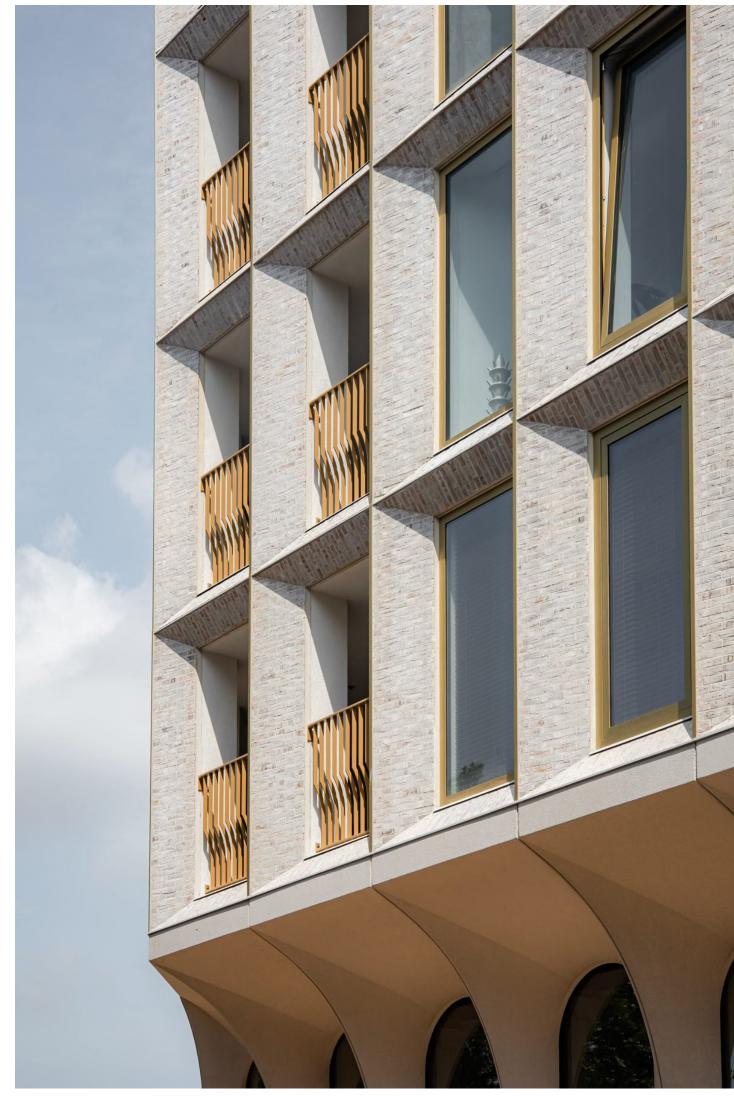
GEOMETRIC PAINTED ALUMINUM PANEL



BRICK MASONRY WITH CHAMPAGNE METAL ACCENT



BURNISHED CONCRETE BLOCK

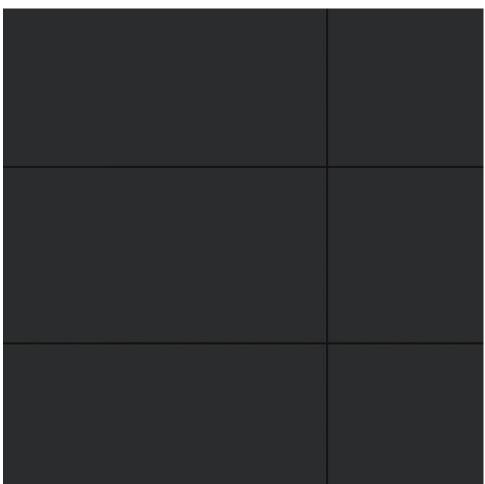


BRICK MASONRY WITH CHAMPAGNE METAL ACCENT

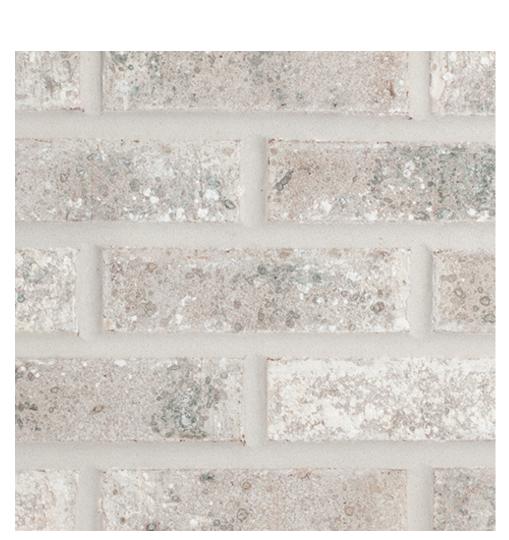


MTL-01 PAINTED ALUMINUM PANEL

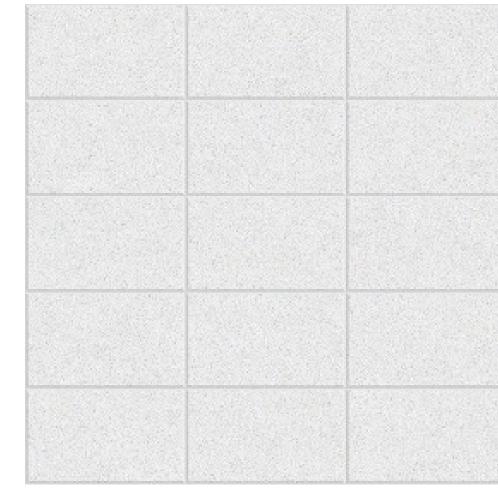
DRI-DESIGN, COLOR: BONE WHITE



MTL-04 PAINTED ALUMINUM PANEL DRI-DESIGN, COLOR: MATTE BLACK

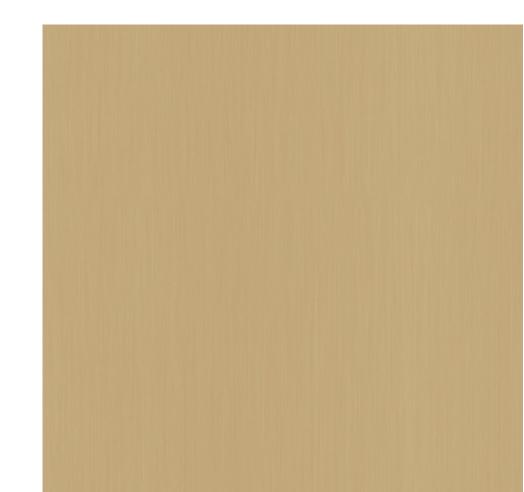


BRICK-01 BRICK MASONRY GLEN-GERY, COLOR: CASABLANCA

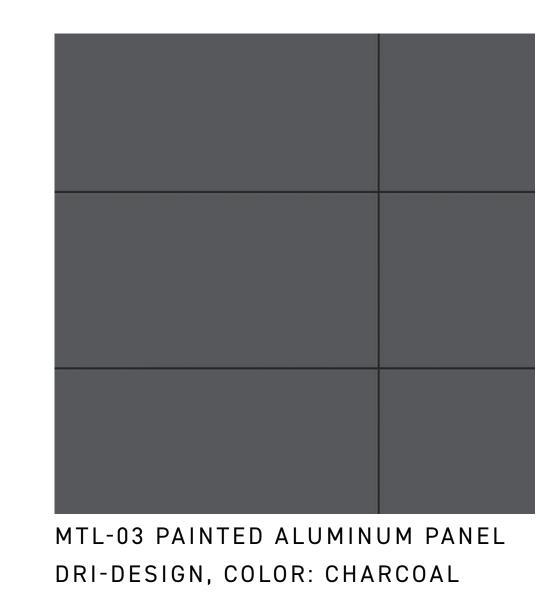


CMU-01 BURNISHED CONCRETE BLOCK AMCON, COLOR: ICE WHITE



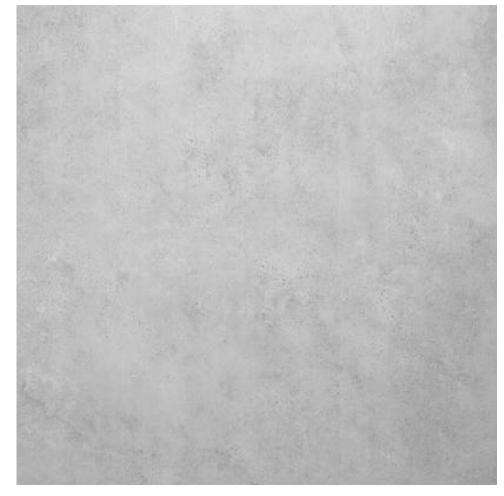


MTL-05 PAINTED ALUMINUM DRI-DESIGN, COLOR: BRONZE





MTL-06 ANNODIZED ALUMINUM DRI-DESIGN, COLOR: CHAMPAGNE



CONC FINISHED CONCRETE



CMU-02 BURNISHED CONCRETE BLOCK AMCON, COLOR: NATURAL

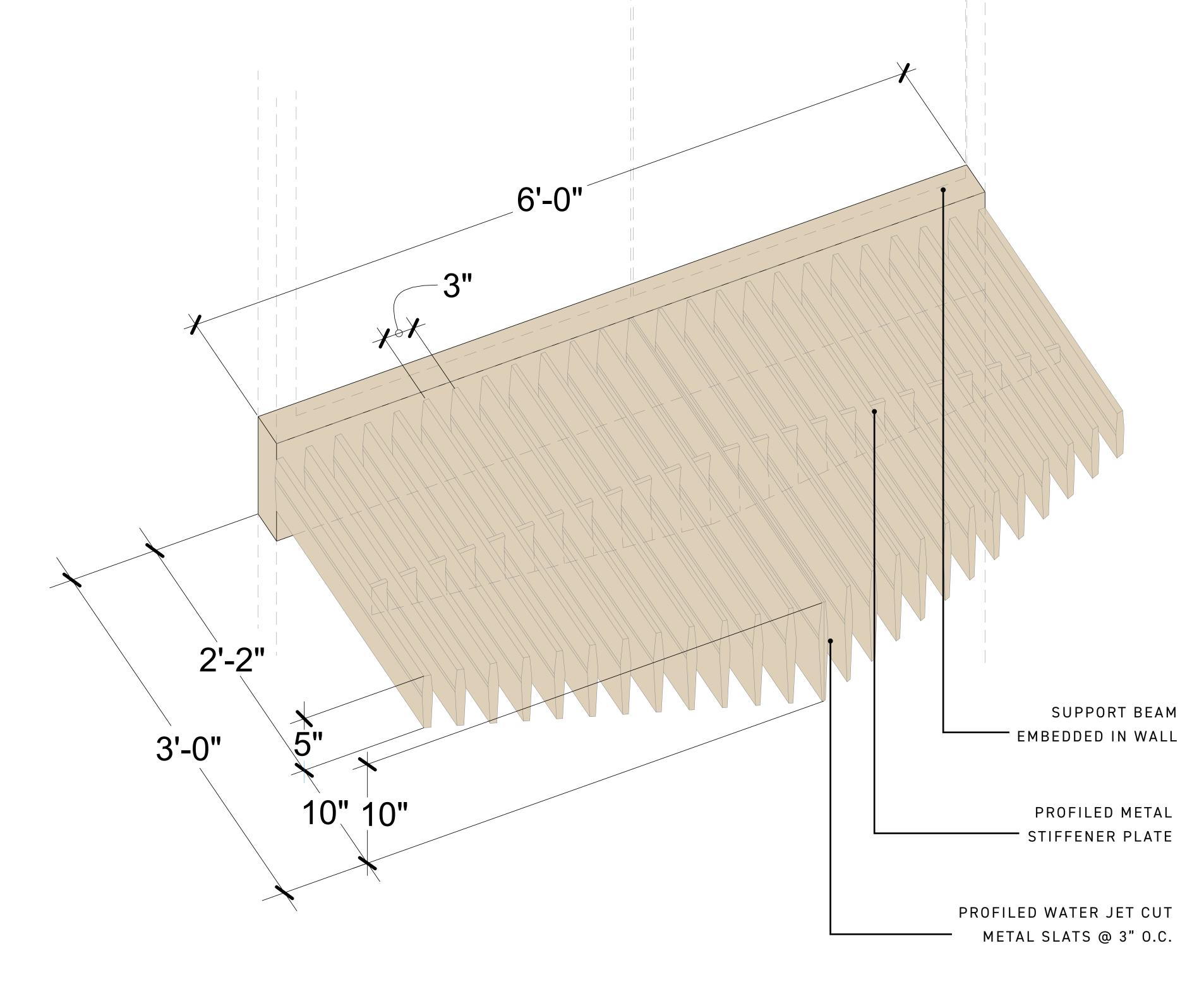


CMU-03 BURNISHED CONCRETE BLOCK AMCON, COLOR: SHADOW

MATERIAL PALETTE

NOT FOR CONSTRUCTION OR PUBLICATION





CANOPY PRECEDENT



39 OF 50



*We can match any color!

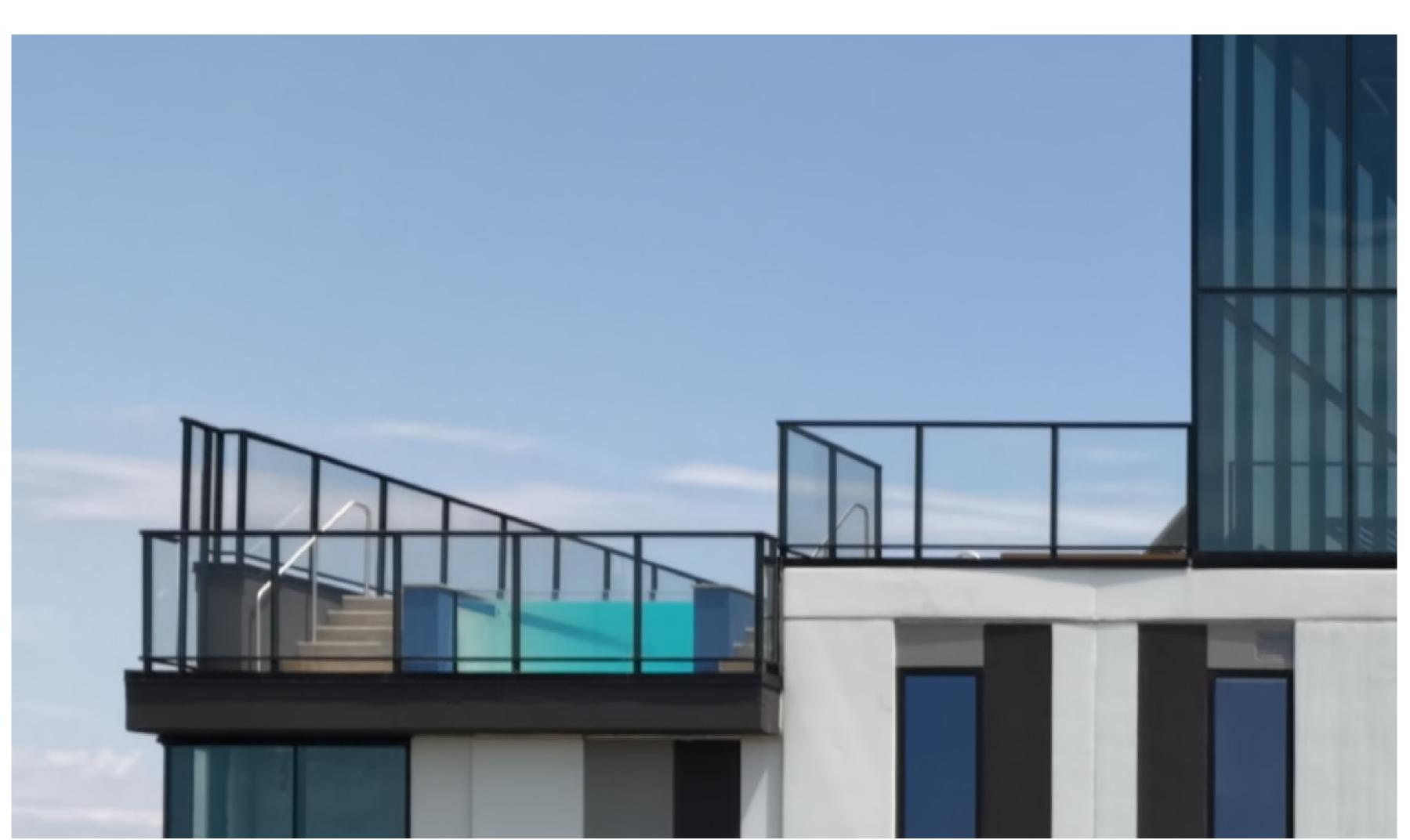
METAL LOUVERS - COLOR MATCHED TO FACADE MATERIAL



SEIHO VENT CAP - COLOR MATCHED TO FACADE MATERIAL



METAL FENCING



GLASS RAILING

RAILING & VENTS

MADISON, WI





FAÇADE A

FAÇADE VIGNETTES













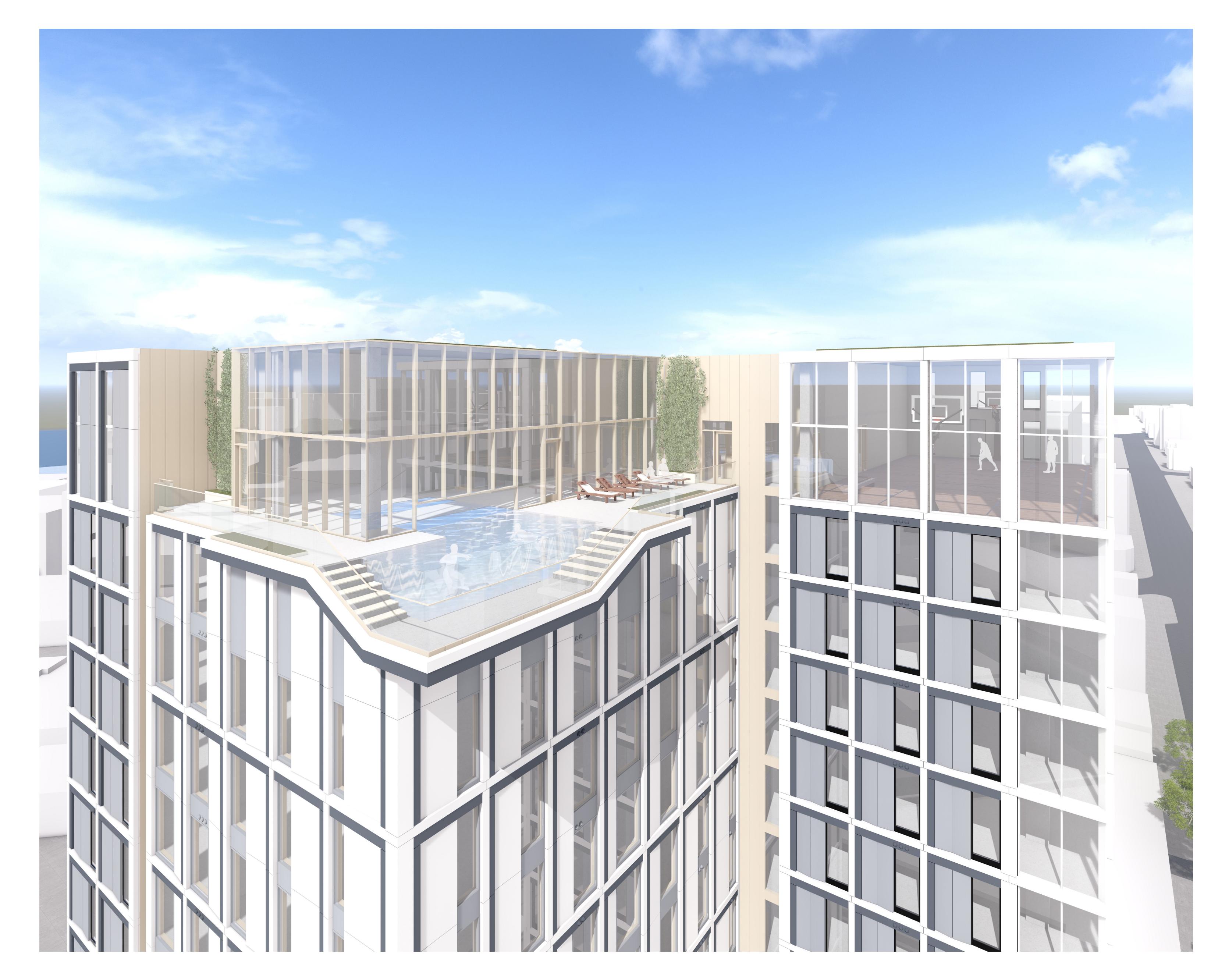








MADISON, WI

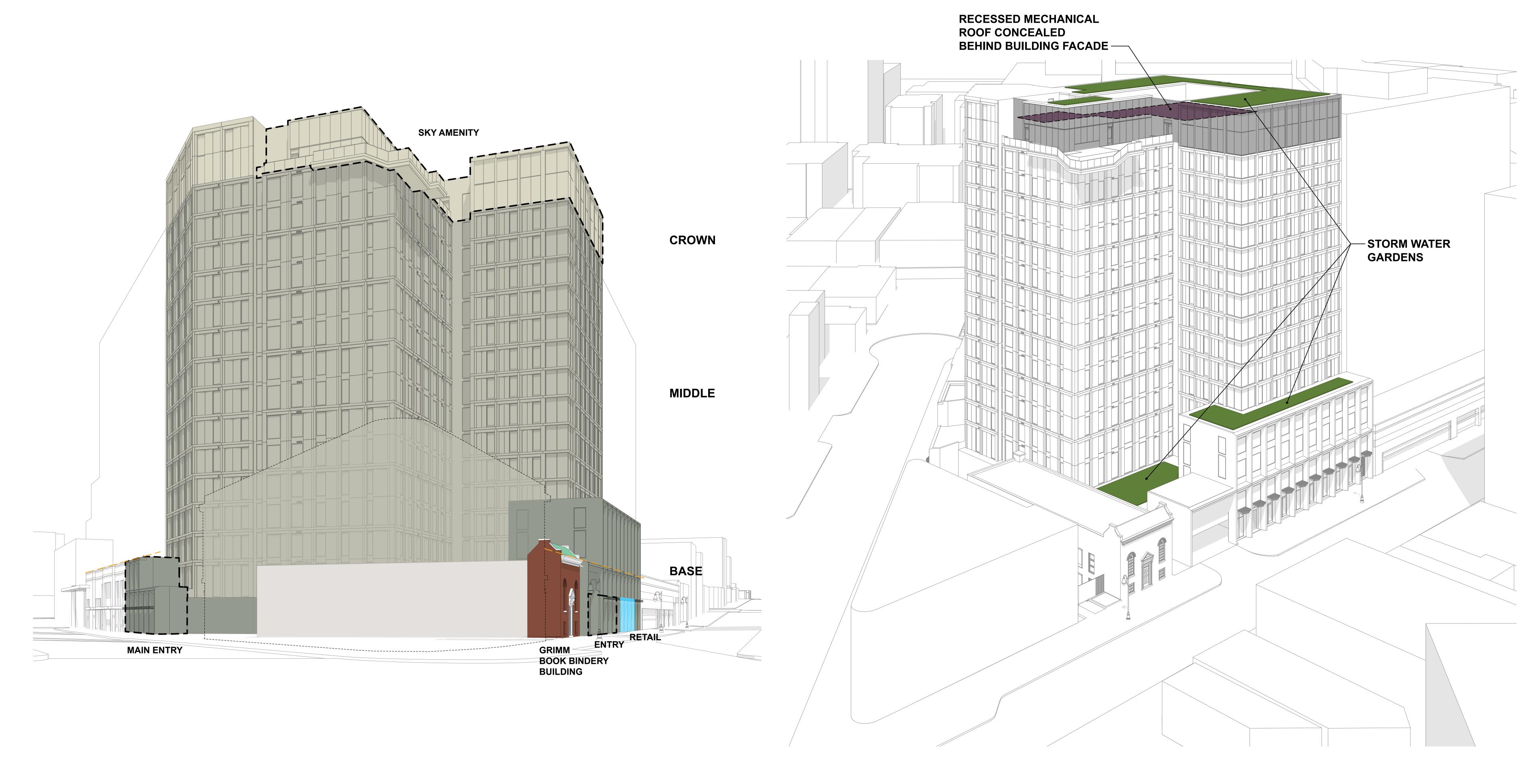


JOINT CAMPUS AREA COMMISSION PRESENTATION









MASSING, VISUAL HEIRARCHY, CONTEXT ALIGNMENT, & PEDESTRIAN EXPERIENCE

STORM WATER & MECHANICAL SCREENING

DESIGN DIAGRAMS

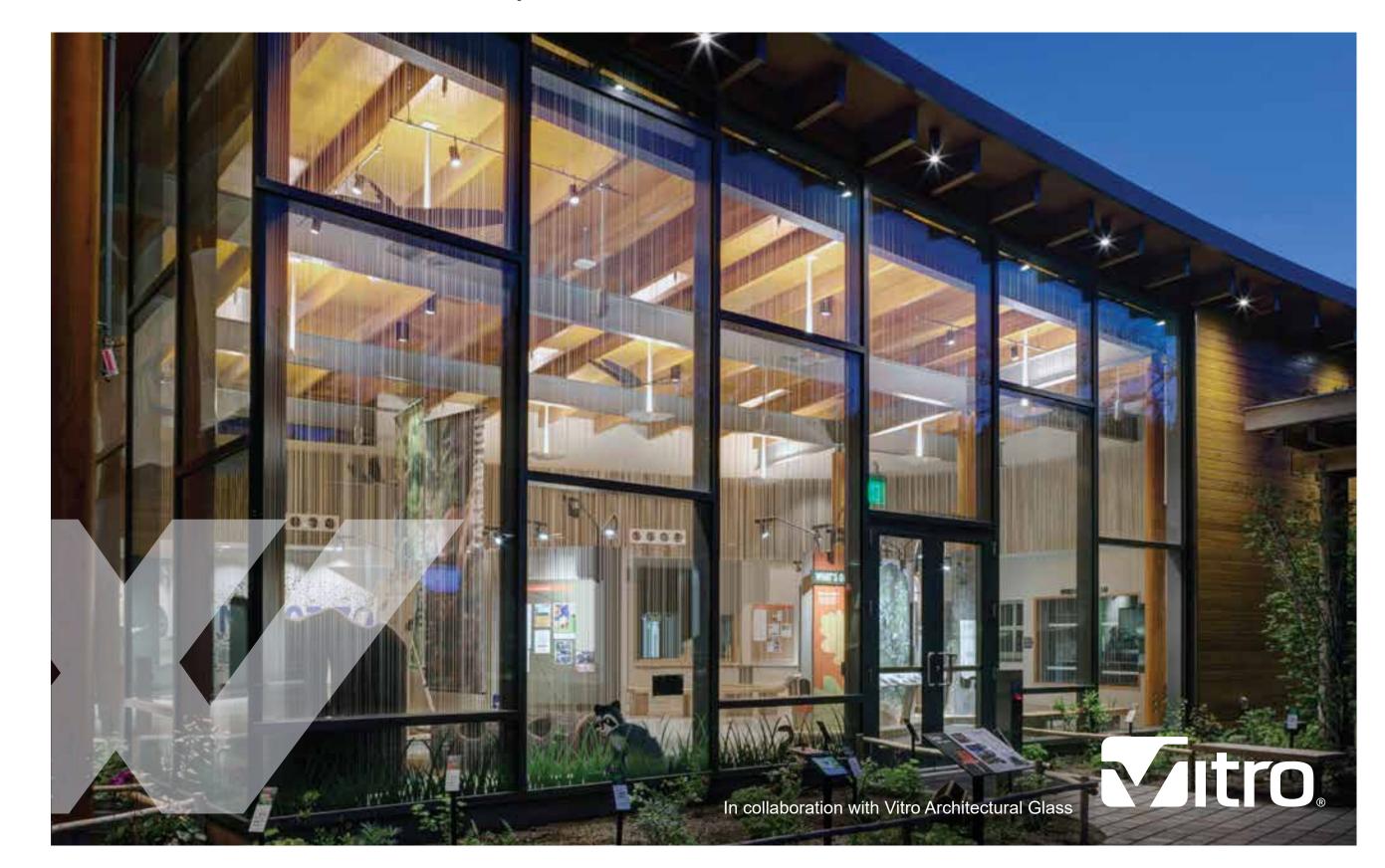






AviProtek®E

Walker bird friendly glass with Vitro high-performance Solarban® low-e



AviProtek® E Pattern 215



The AviProtek® E pattern 215 is a bird friendly glass solution with acid-etched visual markers on the exterior surface of the glass and Vitro's low-e coating Solarban®60 or 70 on surface 2. This pattern is made of rows of 5mm dots spaced two inches apart. This bird friendly pattern meets local regulations where dots spaced at four inches in both planes are accepted.

Product Specifications

Thickness: 6mm (1 /4")

Dimensions: Standard 96" x 130"

Substrates: Clear and Starphire Ultra-Clear™ glass by Vitro Glass, other tints are available on demand

Surface: Etching is to be used on the exterior surface only

Availability: AviProtek® E glass products are only available from members of the Vitro CertifiedTM Network. This is subject to a minimum quantity of one block of 4,000 lb or 1,000 sq ft of glass.

Threat Factors: Meets all standards and guidelines requesting 2×2 or 2×4 spacing of visual markers. Has been tested by ABC with threat factor of 25 when used on position 1 (birds will avoid collision 75% of the time). For more information, please refer to table A2 of the AviProtek® technical booklet.

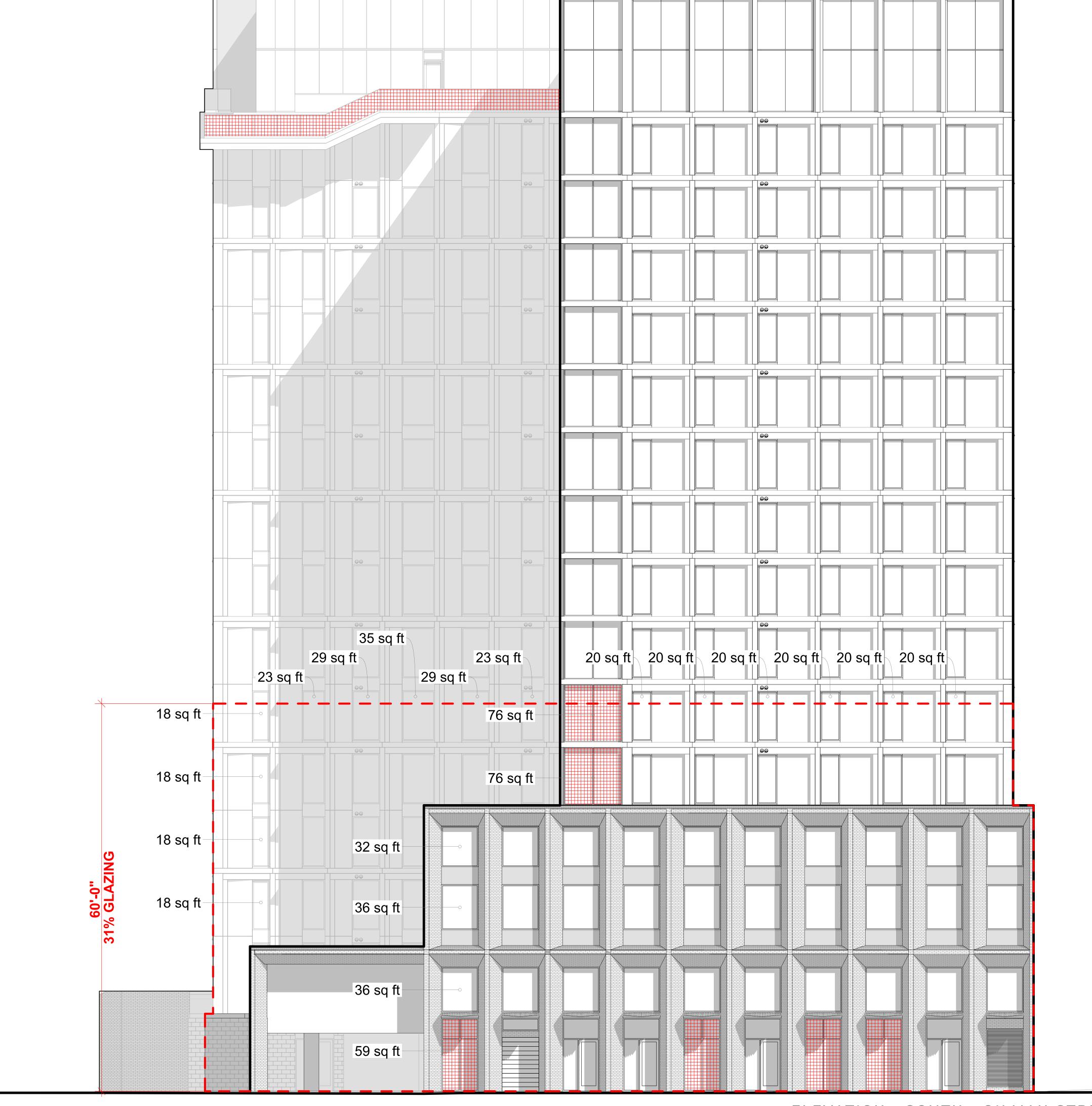
Energy: Available with Solarban®60 VT and Solarban®70 VT by Vitro Glass, other coatings are available on demand.

Applications: Exterior

© RHODE PARTNERS INC

Warranty for the acid-etching: 10 year limited warranty on surface degradation. For all terms and conditions regarding the Walker Textures® warranty, please contact our Customer Service Department.

Warranty for the low-e coating: For more information, please communicate with the Vitro Glass Customer Service Department.



ELEVATION - SOUTH - GILMAN STREET

BIRD SAFE GLASS
SCALE: NTS





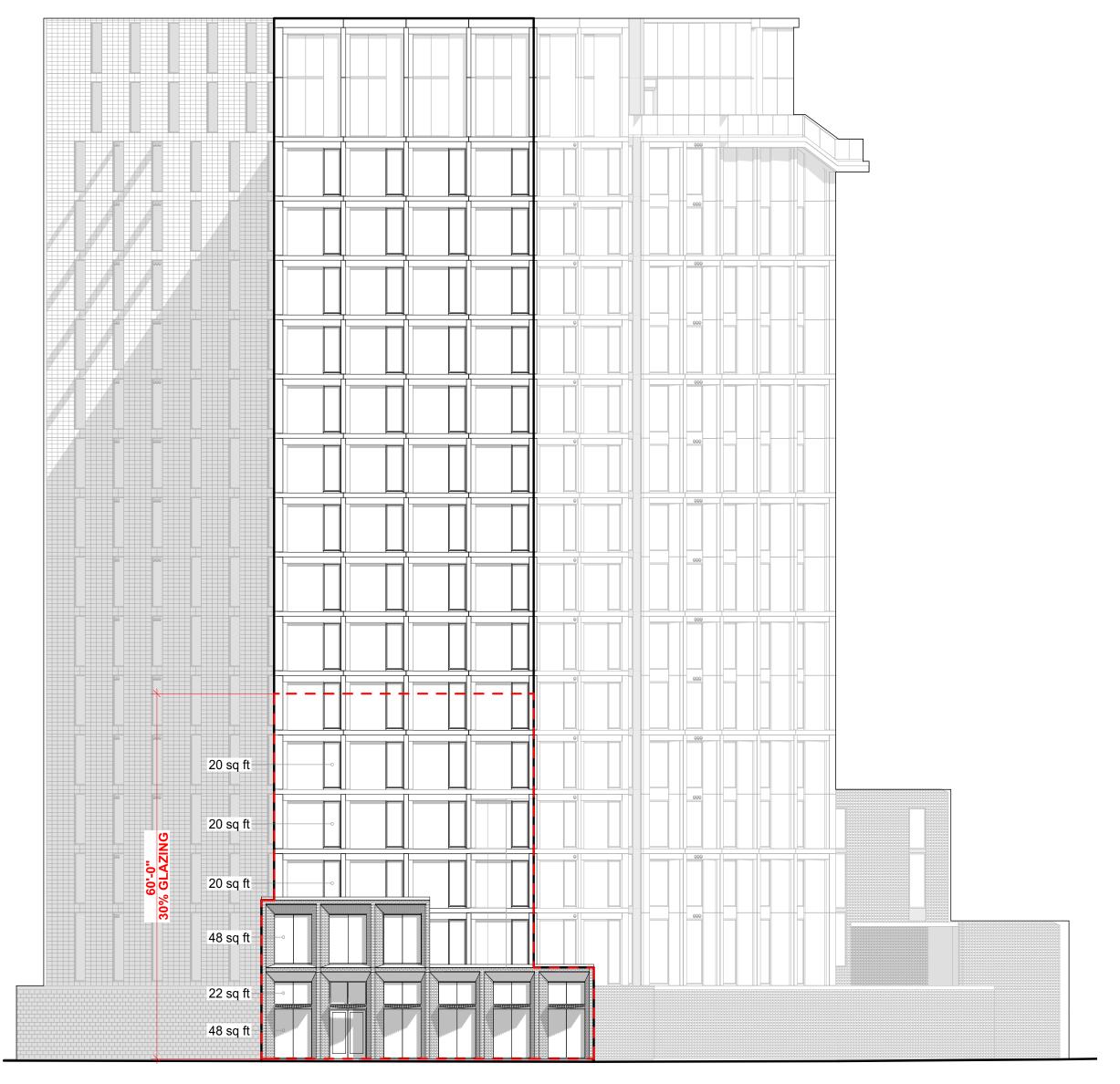
W GILMAN STREET APARTMENTS

JOINT CAMPUS AREA COMMISSION PRESENTATION

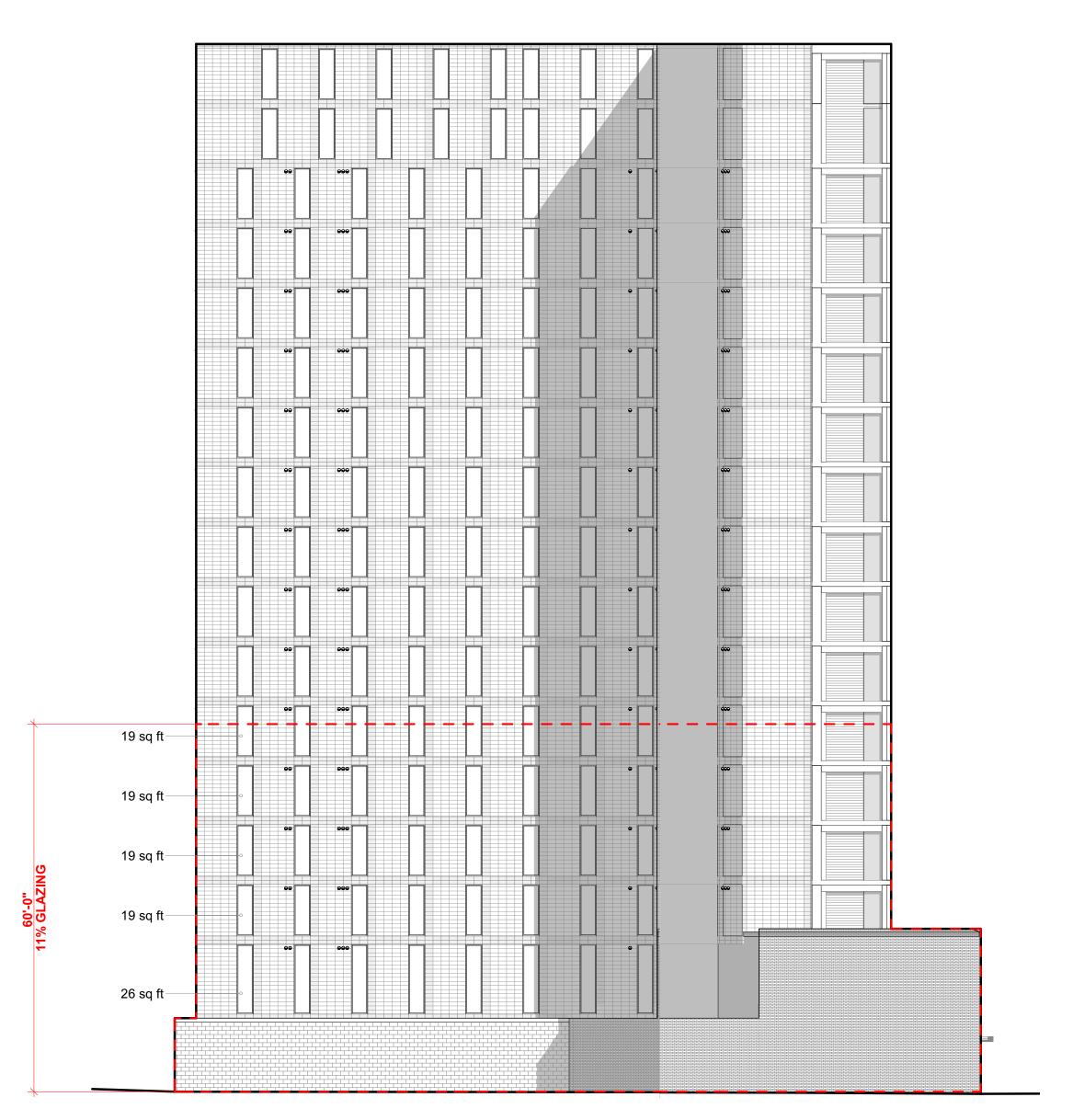
10/14/2025

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MADISON, WI



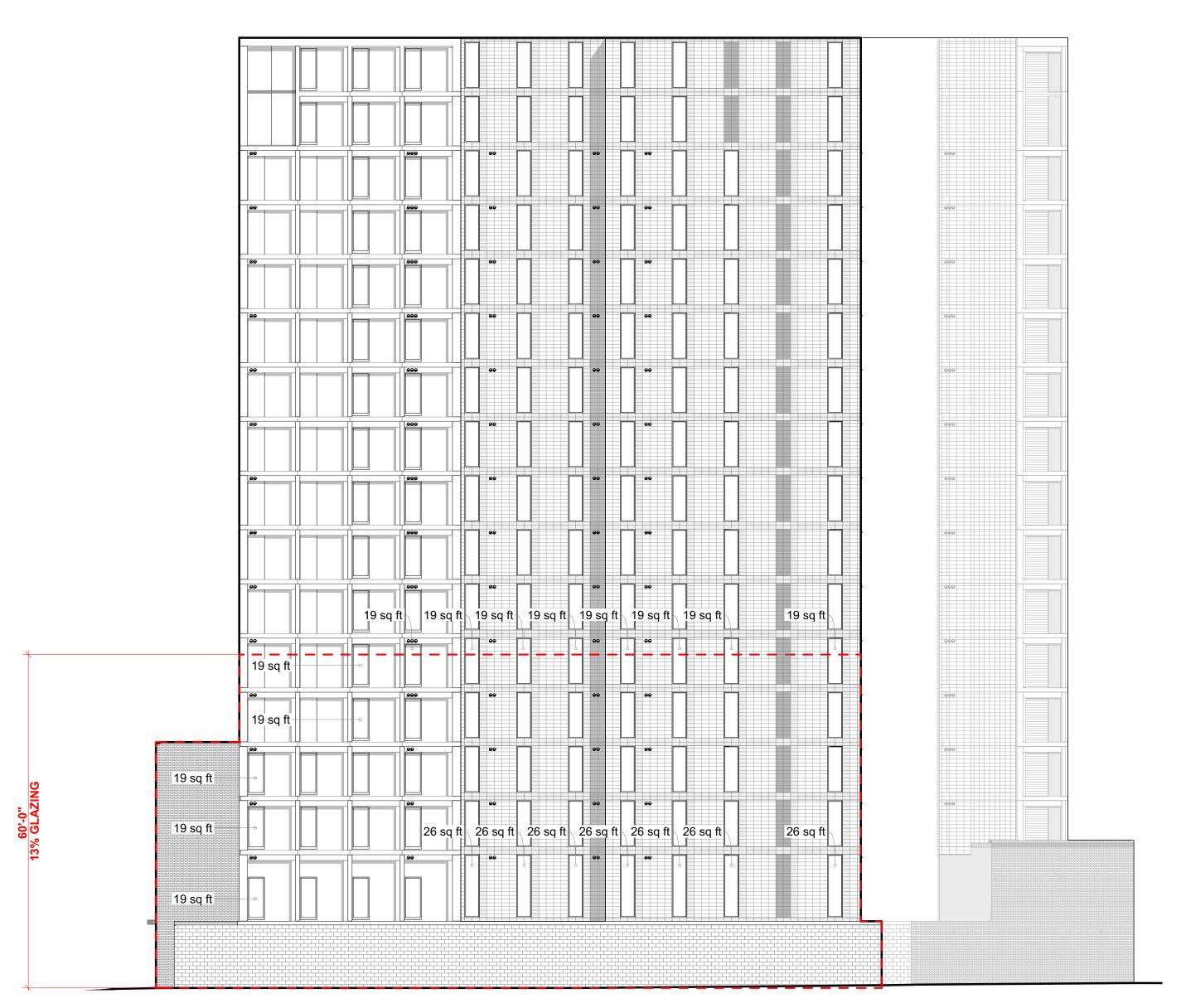
ELEVATION - NORTH - FRANCES STREET



ELEVATION - NORTH



ELEVATION - WEST



ELEVATION - EAST

JOINT CAMPUS AREA COMMISSION PRESENTATION

BIRD SAFE GLASS SCALE: NTS



BIRD-SAFE GLASS

TREATMENT REQUIRED

INDICATES



ZONING CALCULATIONS & PROJECT TOTA	ALS	
Land Area SF	19,623	
Total Zoning GSF	182,173	
Total Zoning GSF Proposed	182,173	
FAR Proposed	9.28	

Floor Area Summary								
FLOOR	RES. NET RENTABLE SF	GROSS SF	EFFICIENCY (NET/GROSS)	PARKING SPACES	GARAGE GROSS SF	PARKING EFFICIENCY (SF/SPAC	FLOOR TO FLOOR	
2 - PARKING	<u> </u>	0	Ш	 5	1,500	300		Below Grade
1 - PARKING		0		39	16,478	423		Below Grade
1 - LOBBY/RETAIL/PARKING		5,300		24	11,227	468		Above Grade
2 - RESIDENTIAL/AMENITY	11,543	13,055	88%		,—			Above Grade
B - RESIDENTIAL	12,009	13,160	91%					Above Grade
4 - RESIDENTIAL	12,009	13,160	91%					Above Grade
- RESIDENTIAL	10,418	11,553	90%					Above Grade
- RESIDENTIAL	10,418	11,553	90%					Above Grade
- RESIDENTIAL	10,418	11,553	90%					Above Grade
- RESIDENTIAL	10,418	11,553	90%					Above Grade
- RESIDENTIAL	10,418	11,553	90%					Above Grade
0 - RESIDENTIAL	10,418	11,553	90%					Above Grade
1 - RESIDENTIAL	10,418	11,553	90%					Above Grade
2 - RESIDENTIAL	10,418	11,553	90%				9.75	Above Grade
3 - RESIDENTIAL	10,418	11,553	90%					Above Grade
4 - RESIDENTIAL	10,418	11,553	90%				9.75	Above Grade
- RESIDENTIAL	9,069	11,553	78%					Above Grade
6 - RESIDENTIAL/AMENITY	3,530	10,415	34%					Above Grade
OOF								Above Grade
OTAL	152,340	182,173	84%	68	29,205	429	171.00	Above Grade

Residential Unit Type	Description	%		Unit SF		Unit Sub-Total	Bedroom Sub-Total	SF Sub-Total	Bike Parking Req	Bike Parking To
A1 - Double Occupancy	1 BR, 1 BA	11.02%		465		13	26	6,045	1 per unit	13.0
A2 - Double Occupancy	1 BR, 1 BA	0.85%		697		1	2	697	1 per unit	1.0
B1	2 BR, 2 BA	11.86%		825		14	28	11,550	1 per unit	14.0
C1	3 BR, 3 BA	2.54%		1193		3	9	3,579	1.5 per unit	4.5
C2	3 BR, 3 BA	2.54%		1149		3	9	3,447	1.5 per unit	4.5
D0	4 BR, 4 BA	9.32%		1193		11	44	13,123	1.5 per unit	16.5
D1	4 BR, 4 BA	11.86%		1317		14	56	18,438	2 per unit	28.0
D2	4 BR, 4 BA	9.32%		1290		11	44	14,190	2 per unit	22.0
D4 - Town Home	4 BR, 4 BA	1.69%		1505		2	8	3,010	2 per unit	4.0
D5 - Town Home	4 BR, 4 BA	0.85%		1675		1	4	1,675	2 per unit	2.0
E1	5 BR, 5 BA	2.54%		1745		3	15	5,235	2.5 per unit	7.5
E2 + Media	5 BR, 5 BA + MEDIA	11.86%		1761		14	70	24,654	2.5 per unit	35.0
E3 + Media	5 BR, 5 BA + MEDIA	11.02%		1859		13	65	24,167	2.5 per unit	32.5
E4 + Media	5 BR, 5 BA + MEDIA	2.54%		1690		3	15	5,070	2.5 per unit	7.5
E5 + Media	5 BR, 5 BA + MEDIA	9.32%		1774		11	55	19,514	2.5 per unit	27.5
E6 - Town Home	5 BR, 5 BA	0.85%		2025		1	5	2,025	2.5 per unit	2.5
	•					Total Units	Total Beds	Total Unit NSF	NSF per Bedroom	Sub Total
						118	455	156,419	344	222
Mix		1BR	2BR	3BR	4BR	5BR				
		11.9%	11.9%	5.1%	33.1%	38.1%	100.0%			
ordable Unit Summary										
Double Occupancy - Affordable	Units	12								
Units entage of Total Units		118 10.2%								

Level 1 - Lobby / Leasing / Re	etail					
_obby / Leasing		2,478 SF				
Retail		691 SF				
Level 1.5 - Amenity						
Study		451 SF				
Level 16 - Interior Amenity		5,783 SF				
Level 16 - Exterior Amenity		1,344 SF				
Bike Parking					Minimum Per CoM	Proposed
Resident Bike Parking	Long Term				222	224
Guest Parking	Short Term			1 per 10 units	11.8	14
Retail	Short Term			1 per 2,000 SF	0.3	2
TOTAL BIKE PARKING					235	240
Parking					Minimum Per CoM	Proposed
Resident Parking						
Standard / Compact					N/A	65
Accessible					3	<u>3</u>
Total						68
	(includes Accessible Spaces)		0.58			
Residential Bedroom Parking	Ratio (includes Accessible Spaces)		0.15			
						68
TOTAL PARKING					3	



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