Mifflin Chapter at Madison WI Apartments

ADDRESS: LOTS 418-446 W WASHINGTON, AND 413-417 W MIFFLIN; BETWEEN N.BROOM ST. AND N. BASSETT ST.



SHEET#	SHEET NAME
	PROJECT INFORMATION
G0	COVER / DRAWING INDEX
G1	EXISTING CONTEXT
A1 - ARCHITEC	CTURAL SITE INFORMATION
A1.101	SITE PLAN
A2 - ARCHITE	CTURAL PLANS
A2.000	OVERALL FLOOR PLAN - LEVEL 0
A2.001	OVERALL FLOOR PLAN - LEVEL 01
A2.002	OVERALL FLOOR PLAN - LEVEL 02
A2.003	OVERALL FLOOR PLAN - LEVEL 03-04
A2.005	OVERALL FLOOR PLAN - LEVEL 05
A2.006	OVERALL FLOOR PLAN - LEVEL 06
A2.007	OVERALL FLOOR PLAN - LEVEL 07 (ROOF)
A6 - EXTERIOR	RENVELOPE
A6.100	OVERALL BUILDING ELEVATIONS- COLOR
A6.101	EXTERIOR MATERIAL MATRIX
A6.102	ENLARGED BUILDING ELEVATIONS - NORTH
A6.103	ENLARGED BUILDING ELEVATIONS - EAST
A6.104	ENLARGED BUILDING ELEVATIONS - WEST
A6.105	ENLARGED BUILDING ELEVATIONS - SOUTH
A6.106	OVERALL COURTYARD ELEVATIONS
A6.107	ENLARGED COURTYARD ELEVATIONS - ENCLOSED
A6.108	ENLARGED COURTYARD ELEVATIONS - PASSTHRU
A6.109	ENLARGED COURTYARD ELEVATIONS - OPEN
A6.110	RENDERINGS / AXONS
A6.113	BUILDING SECTIONS - LATITUDINAL
C - CIVIL	
C0.1	NOTES & LEGENDS
C1.0	EXISTING CONDITIONS PLAN
C2.0	DEMOLITION PLAN
C3.0	SITE PLAN
C4.0	GRADING PLAN
C4.1	EROSION CONTROL PLAN
C5.0	UTILITY PLAN
L - LANDSCAP	
L1.0	LANDSCAPE PLAN
L5.0	LANDSCAPE NOTES

CRC

Suite 1300
PHONE: 312.658.0747
WEBSITE: www. realcrg.com

ARCHITECT Lamar Johnson Collaborative

35 E. Wacker Drive Suite 1300 PHONE: 312.658.0747 WEBSITE:

LANDSCAPE AND CIVIL ENGINEER

(BY OWNER)
Vierbicher
999 Fourier Dr #201
Madison, WI 53717
PHONE: 608-826-0532
WEBSITE: www.
vierbicher.com

STRUCTURAL NGINFFR

222 W Washington Ave, Suite 650 Madison, WI 53703 PHONE: 608-256-7304 WEBSITE: www.pierceengineers.com

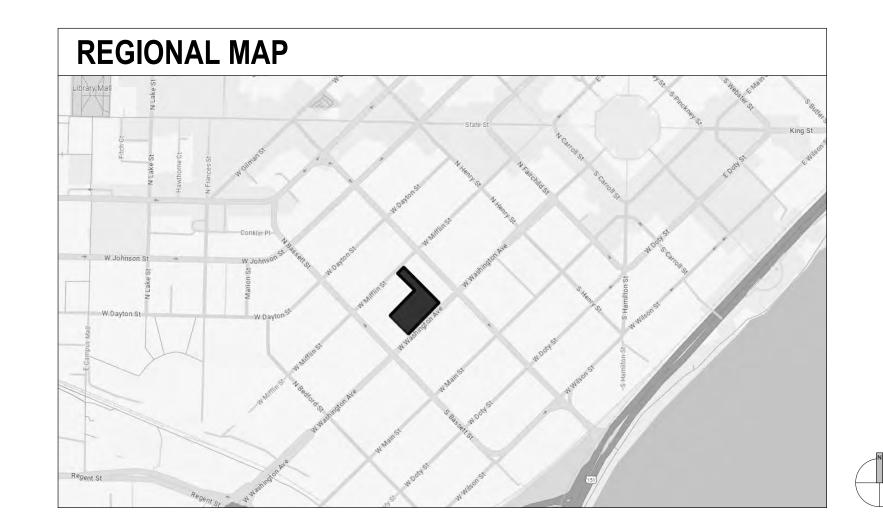
MEPFP ENGINEER BRIDGING DOCS.

Street, Suite 2700 Chicago, IL 60606 PHONE: 312.294.0501 WEBSITE: https://www.imegcorp.com/

LOW VOLTAGE/ ACCESS CONTROL

(BY OWNER)

SYNERGYFIBER
3131 S.State
Street, Suite 304
Ann Arbor, MI 48108
PHONE: 734.222.6060 ext 120





PROJECT DESCRIPTION

HIS PROJECT CONSISTS OF THE DEVELOPMENT OF A 1.5- ACRE SITE IN THE MIFFLIN DISTRICT OF MADISON, WISCONSIN, COMPRISING LOTS 418-446 W ASHINGTON. AND 413-417 W MIFFLIN: BETWEEN N.BROOM ST. AND N. BASSETT ST.

THE SCOPE OF WORK WILL INCLUDE 265,100GSF APROX / 249,020 BUILDING GSF, A 6-STORY FOR - RENT RESIDENTIAL BUILDING WITH (162) UNITS / (510) BEDS AND (86) PARKING SPACES LOCATED IN A SINGLE LEVEL OF UNDERGROUND CONCRETE STRUCTURE PARKING. THE GROUND FLOORS TO FEATURE RESIDENTIAL LOBBY, LEASING OFFICE, RESIDENTIAL AMENITIES AND PUBLIC ART. THE PROJECT WILL ALSO FEATURE BIKE STORAGE FACILITIES ON THE FIRST AND LOWER LEVELS.

THE FIRST FLOOR FF WILL BE 6" ABOVE THE BACK OF THE WALK ELEVATION, THIS SET THE FF AT 859'.00 FOR THE FIRST FLOOR BASED ON EXISTING GRADES AT THE EAST END OF THE PROJECT.

CONSTRUCTION TYPE AT PODIUM AND UNDERGROUND PARKING IS ASSUMED IA (CONCRETE - PT SLAB) AND AT RESIENTIAL LEVELS WILL BE CONSTRUCTION TYPE IIIA (WOOD FRAME), TO INCLUDE PREFAB BALCONIES.

FOR STORMWATER, A COMBINATION OF GREEN ROOF AND INFILTRATION BASIN WILL BE PROVIDED.

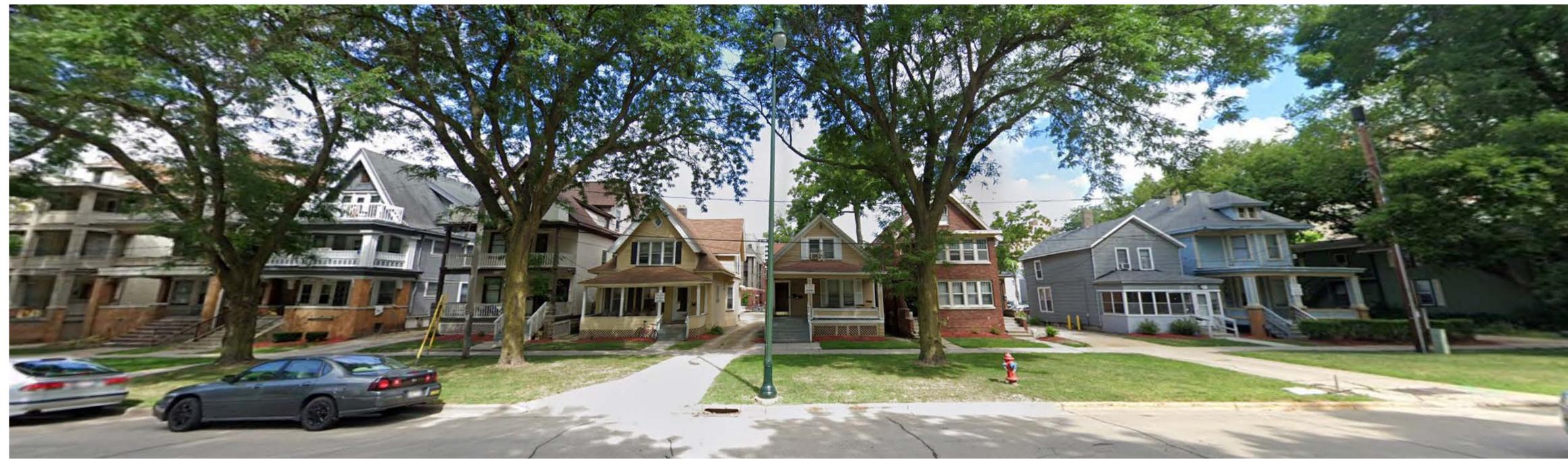
CONSTRUCTION TYPE AT PODIUM AND UNDERGROUND PARKING IS ASSUMED IA (CONCRETE - PT SLAB) AND AT RESIDENTIAL LEVELS WILL BE CONSTRUCTION TYPE IIIA (WOOD FRAME), TO INCLUDE PREFAB BALCONIES AND GREEN ROOF.

DRAWING TITLE COVER / DRAWING INDEX

G0

25.008154

Existing Context



Street View - Mifflin St





Aerial View - Washington Ave



Aerial View - Mifflin St.

Lamar Johnson Collaborative

35 EAST WACKER DRIVE, SUITE 1500 CHICAGO, IL 60601 Ph 312.658.0747

DRAWING ISSUE

DESCRIPTION

DATE

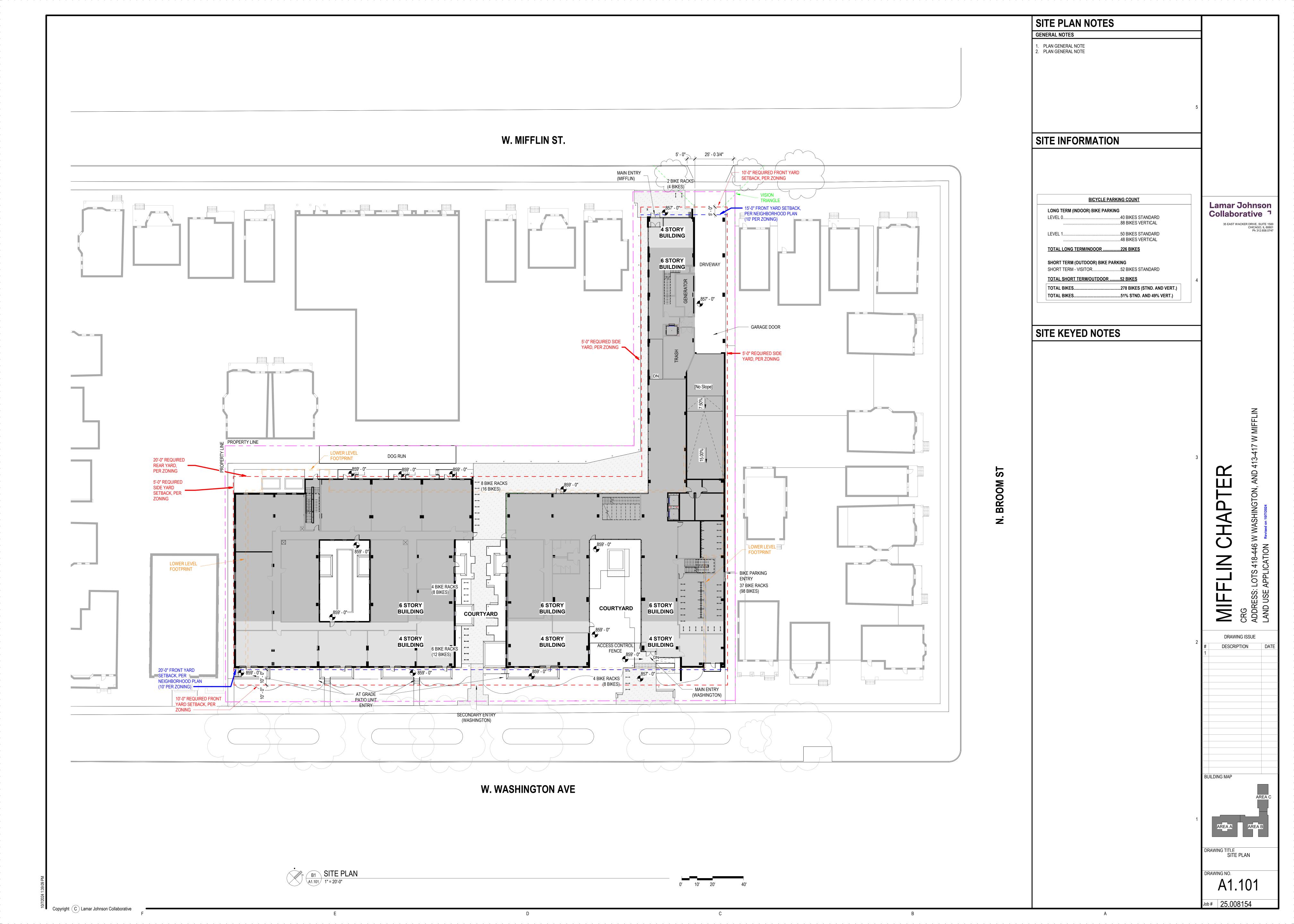
BUILDING MAP

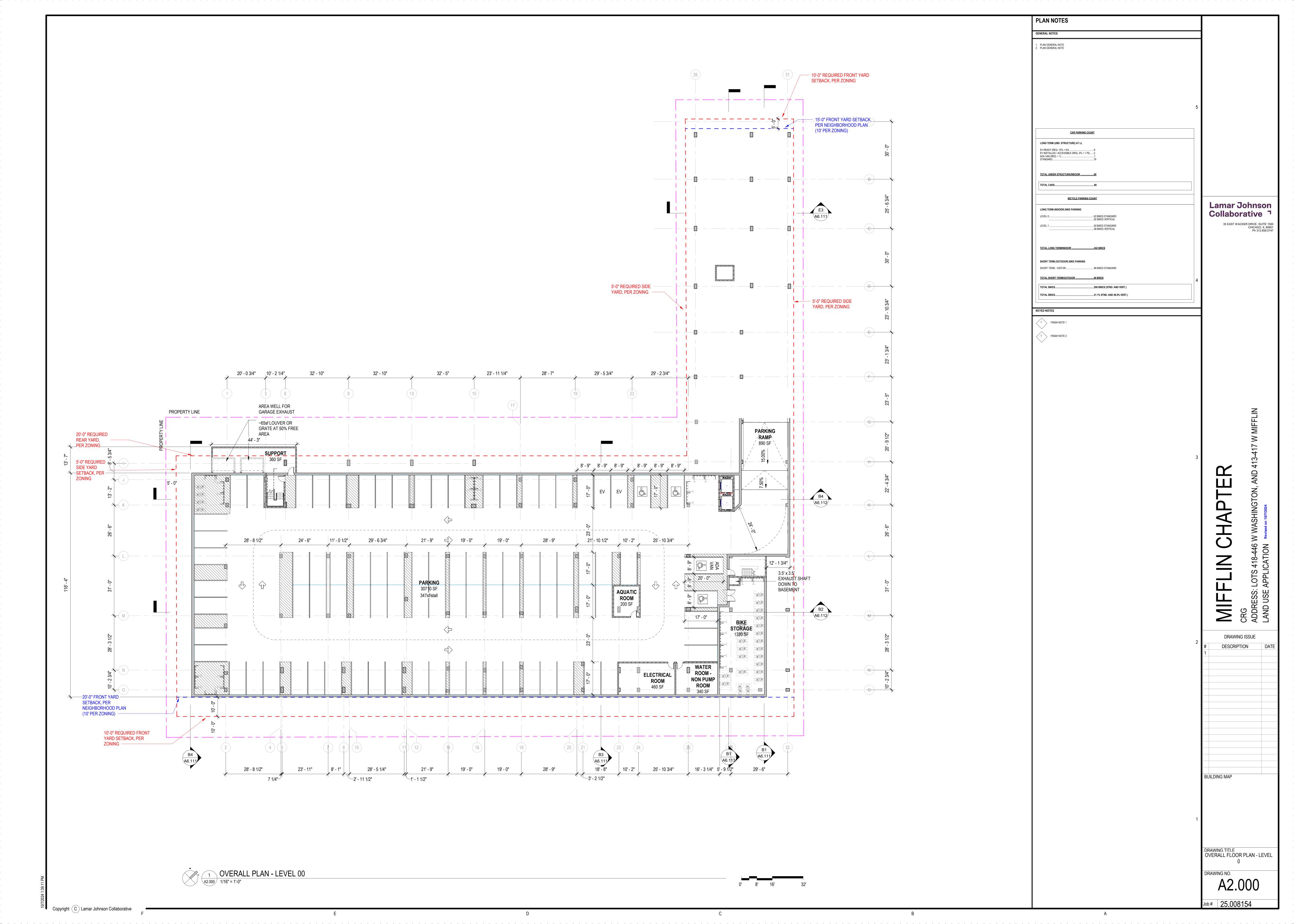
DRAWING TITLE EXISTING CONTEXT

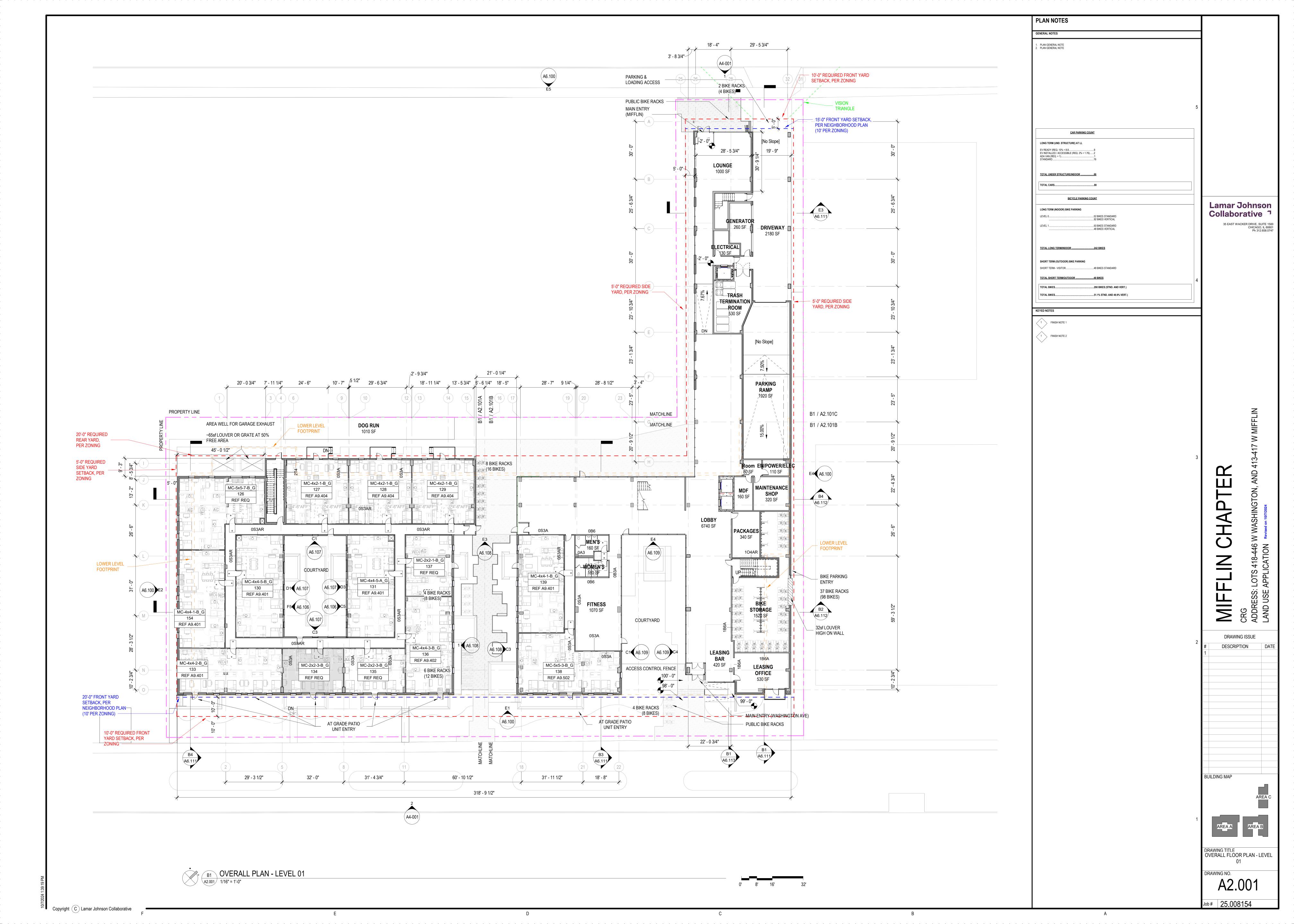
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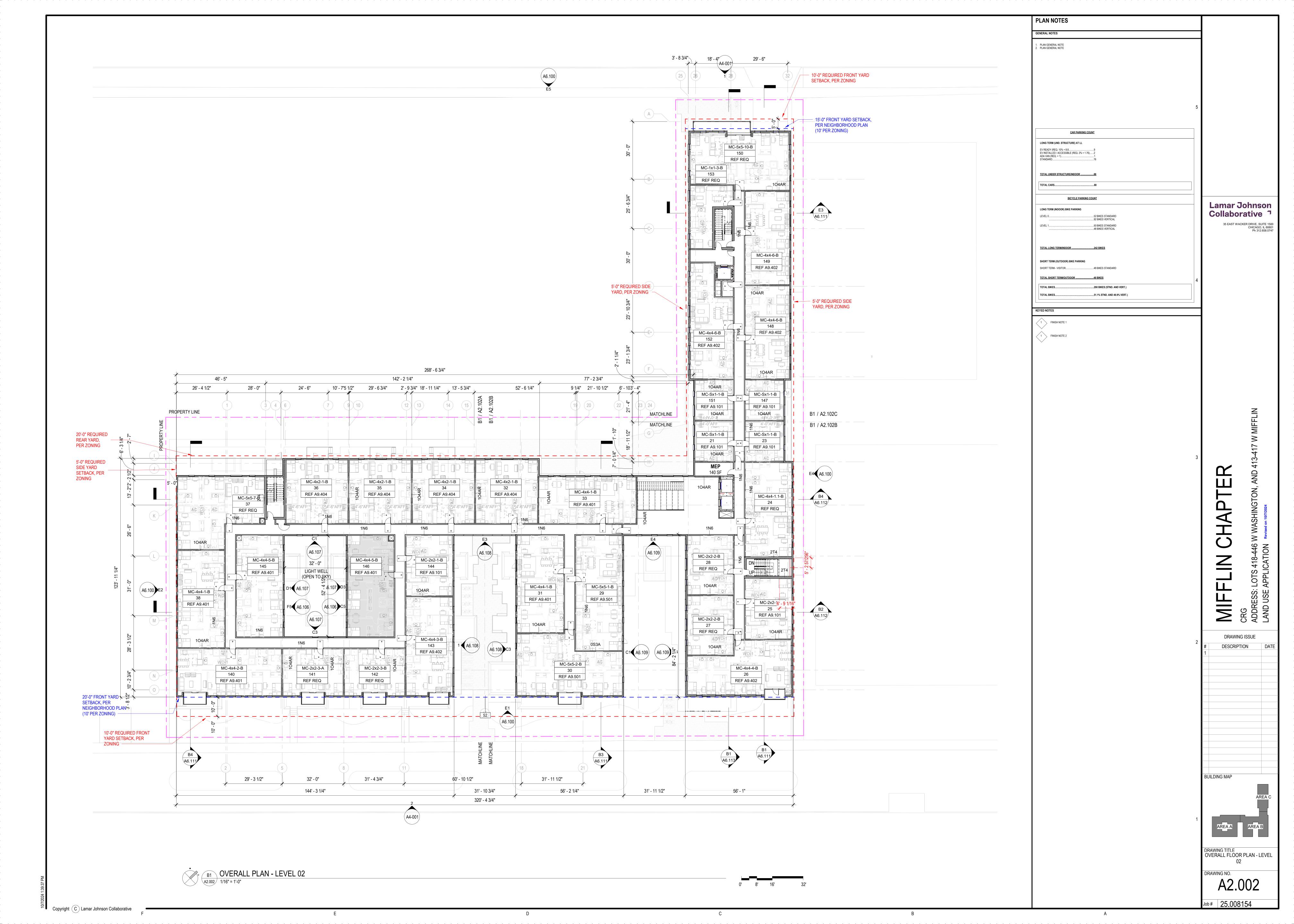
Job# 25.008154

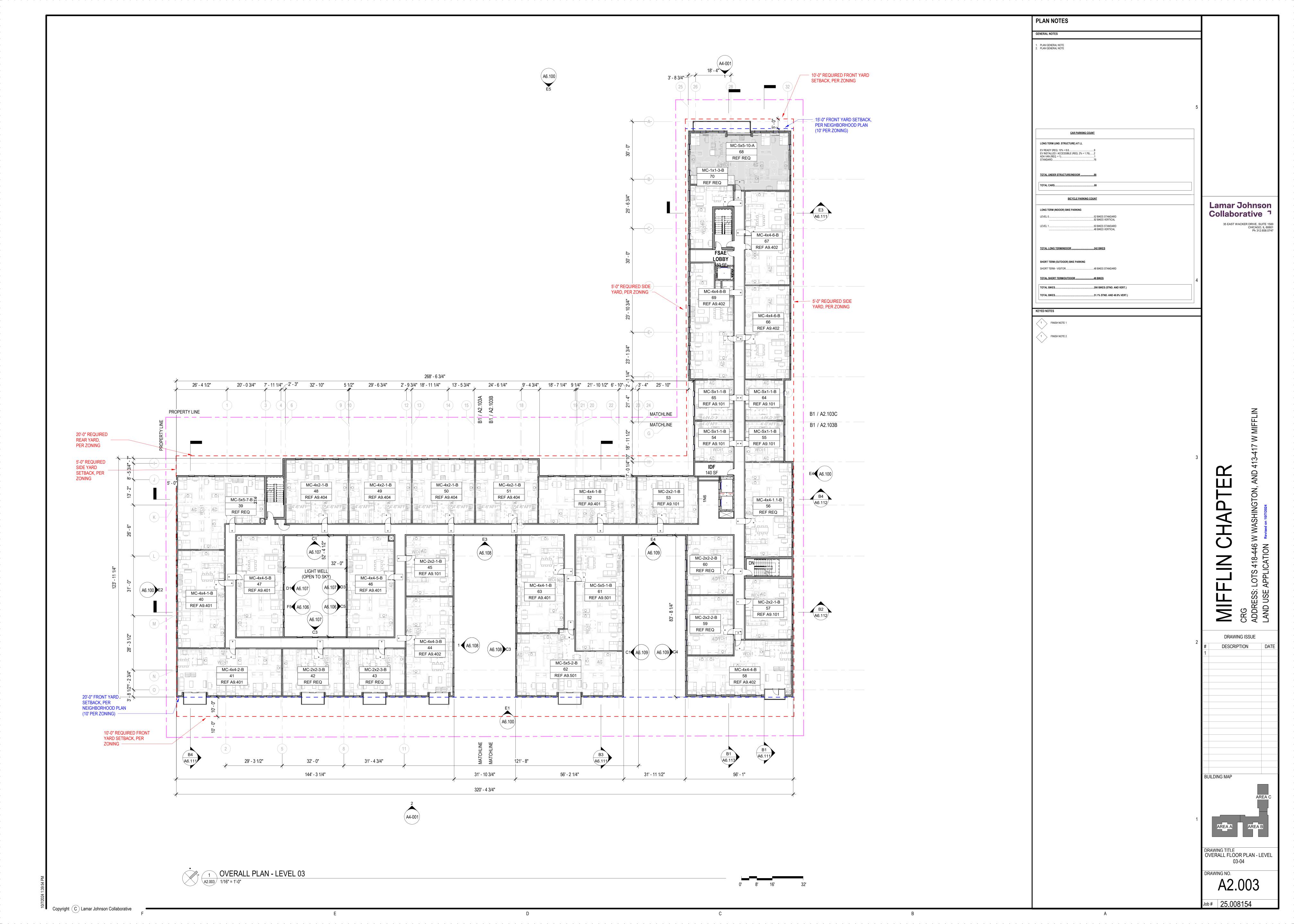
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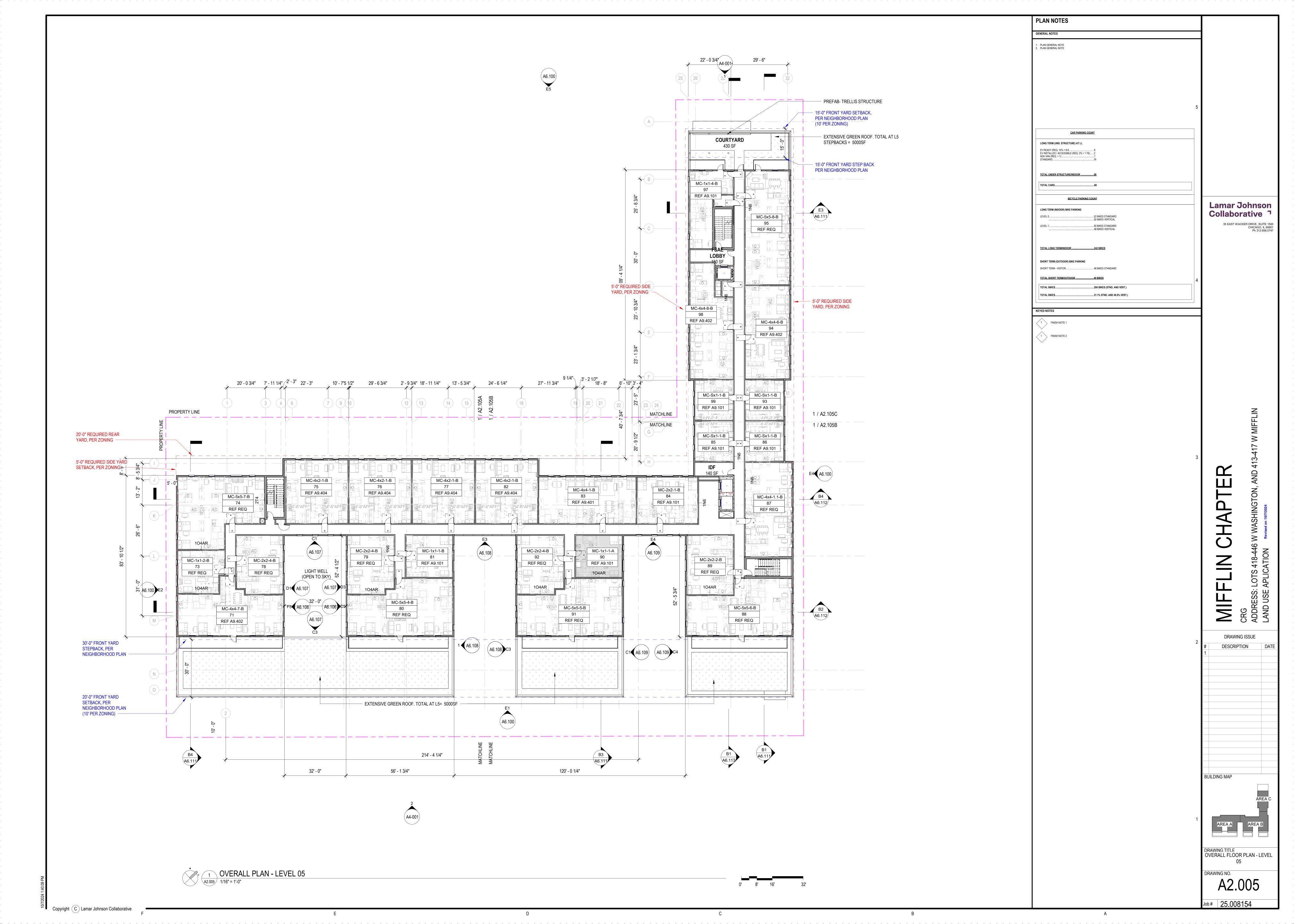


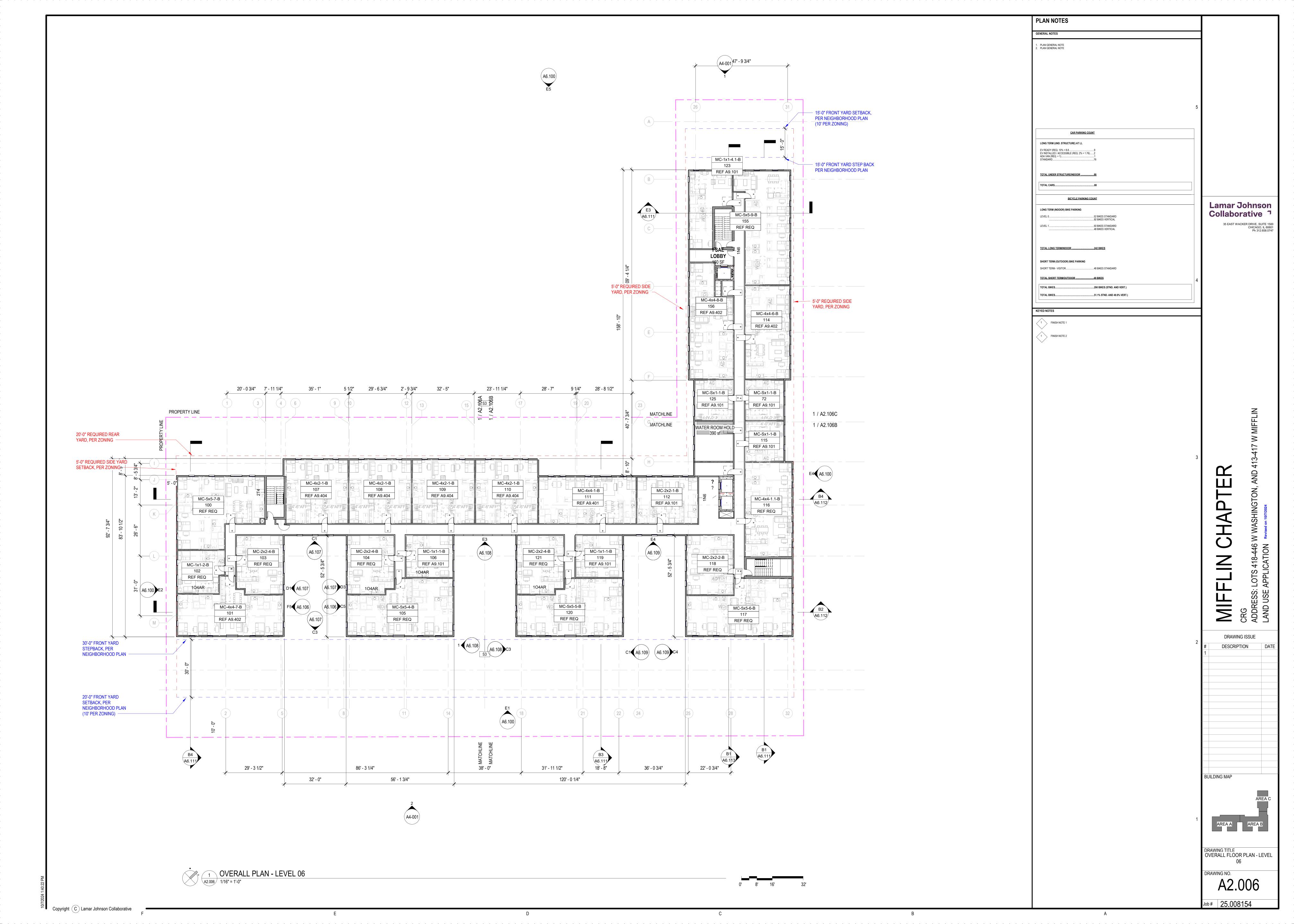


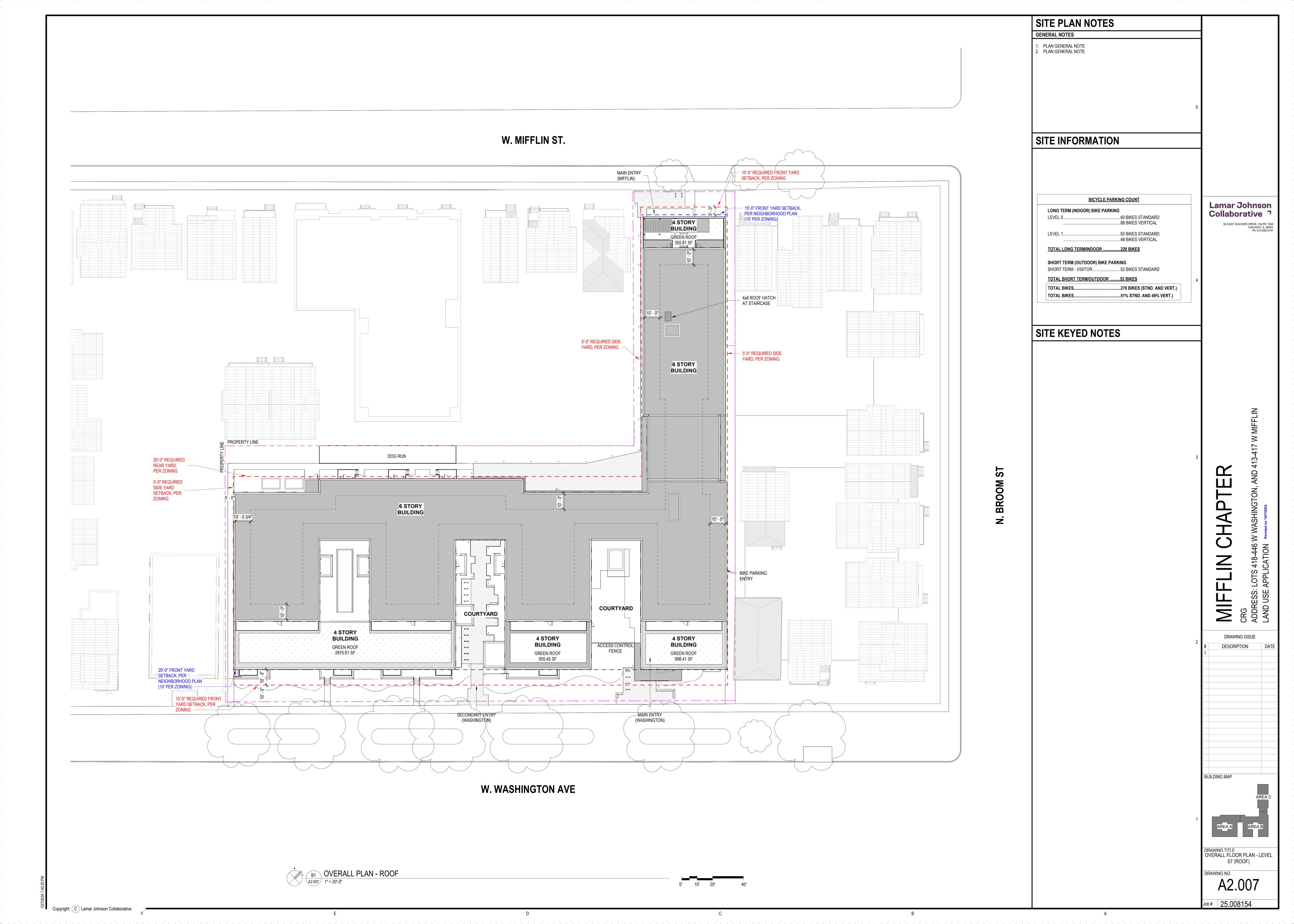












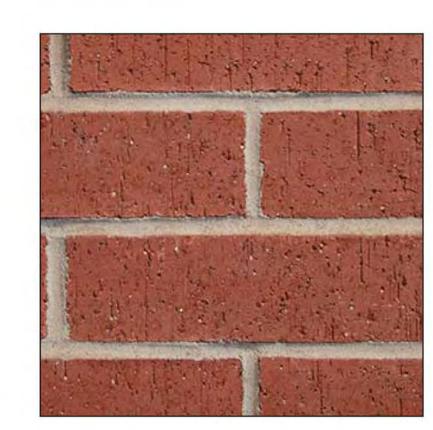




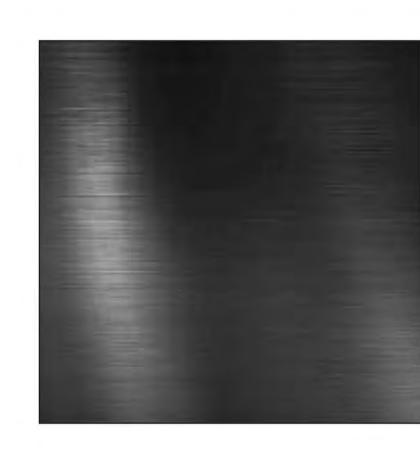
FC-1
FIBER CEMENT SIDING
HARDIEBOARD - ARTISAN V SIDING
COLOR: WARM OFF WHITE



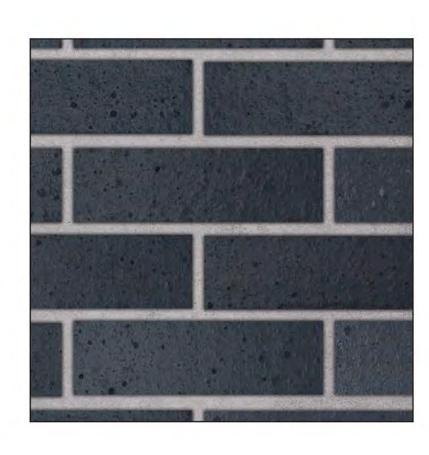
FC-2
FIBER CEMENT SIDING
CERCLAD 8 REVEAL SIDING
COLOR: SLATE



BK-1 FIBER CEMENT SIDINGHARDIEBOARD - ARTISAN V SIDING
COLOR: WARM OFF WHITE



MTL-1
METAL ACCENT
BLACK



BK-2
BRICK VENEER
ENDICOTT - MODULAR
COLOR: MANGANESE IRONSPOT



FC-3
FIBER CEMENT SIDING
HARDIEBOARD - ARTISAN V SIDING
COLOR: CUSTOM RED TO MATCH BRICK

Lamar Johnson Collaborative 35 EAST WACKER DRIVE, SUITE 1500 CHICAGO II 6060

INTITION OF INTITION

BY THESS: LOTS 418-446 W WASHINGTON, AND 413-417 W MIFFLIN

BUILDING MAP

BUILDING MAP

AREA C

AREA B

AREA B

EXTERIOR MATERIAL MATRIX

A6.101

Job# 25.008154













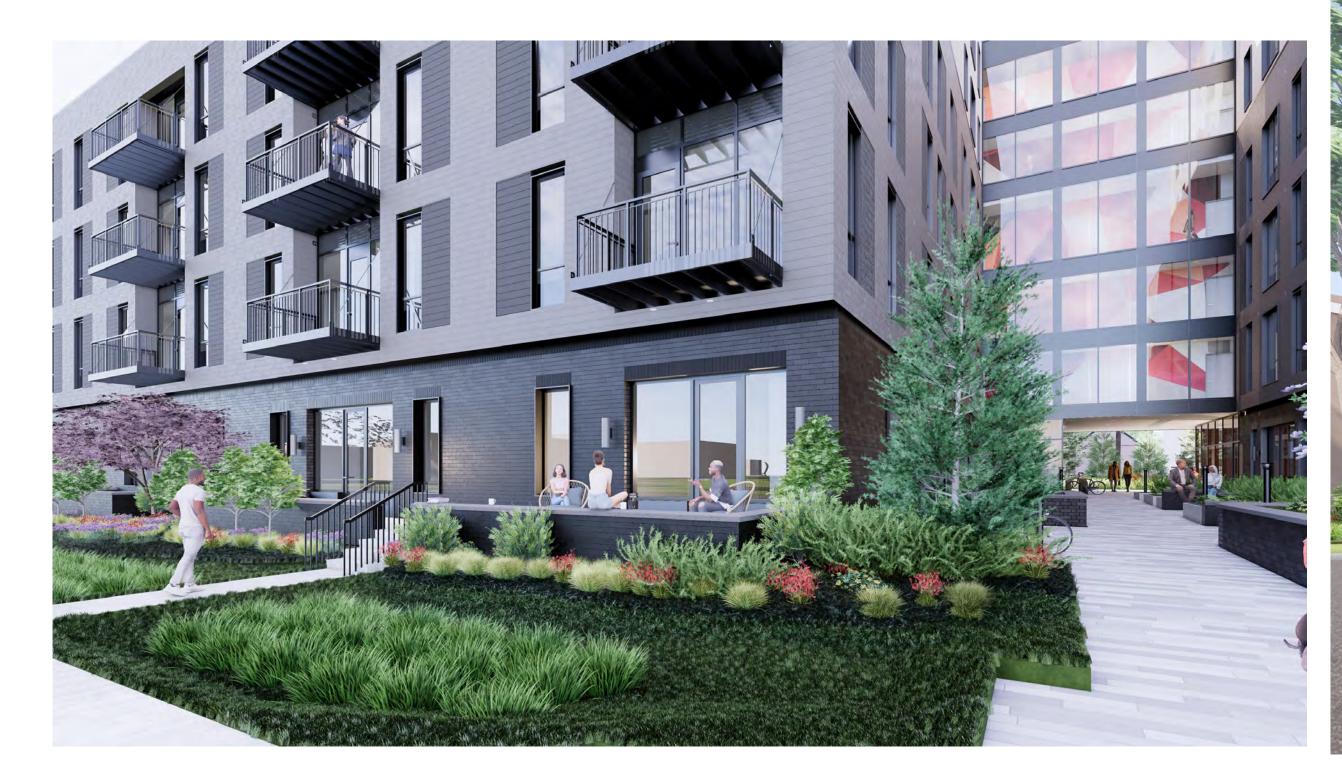
EXTERIOR ELEVATION NOTES Lamar Johnson 35 EAST WACKER DRIVE, SUITE 1500 CHICAGO, IL 60601 Ph 312.658.0747 CRG ADDRESS: I LAND USE A DESCRIPTION DATE Job# 25.008154



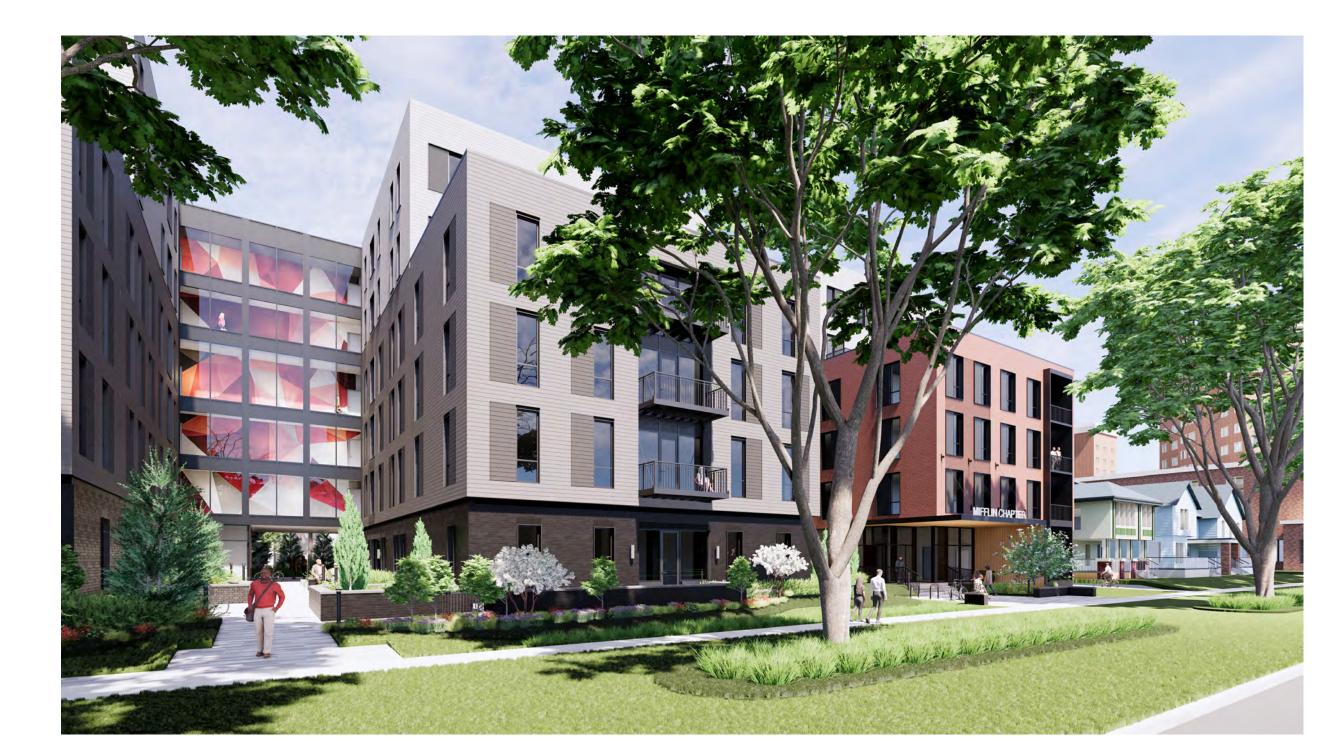




Washington Ave - Terrace



Washington Ave - Patio



Pass Thru



Washington Ave - Elevation



Mifflin - Entry

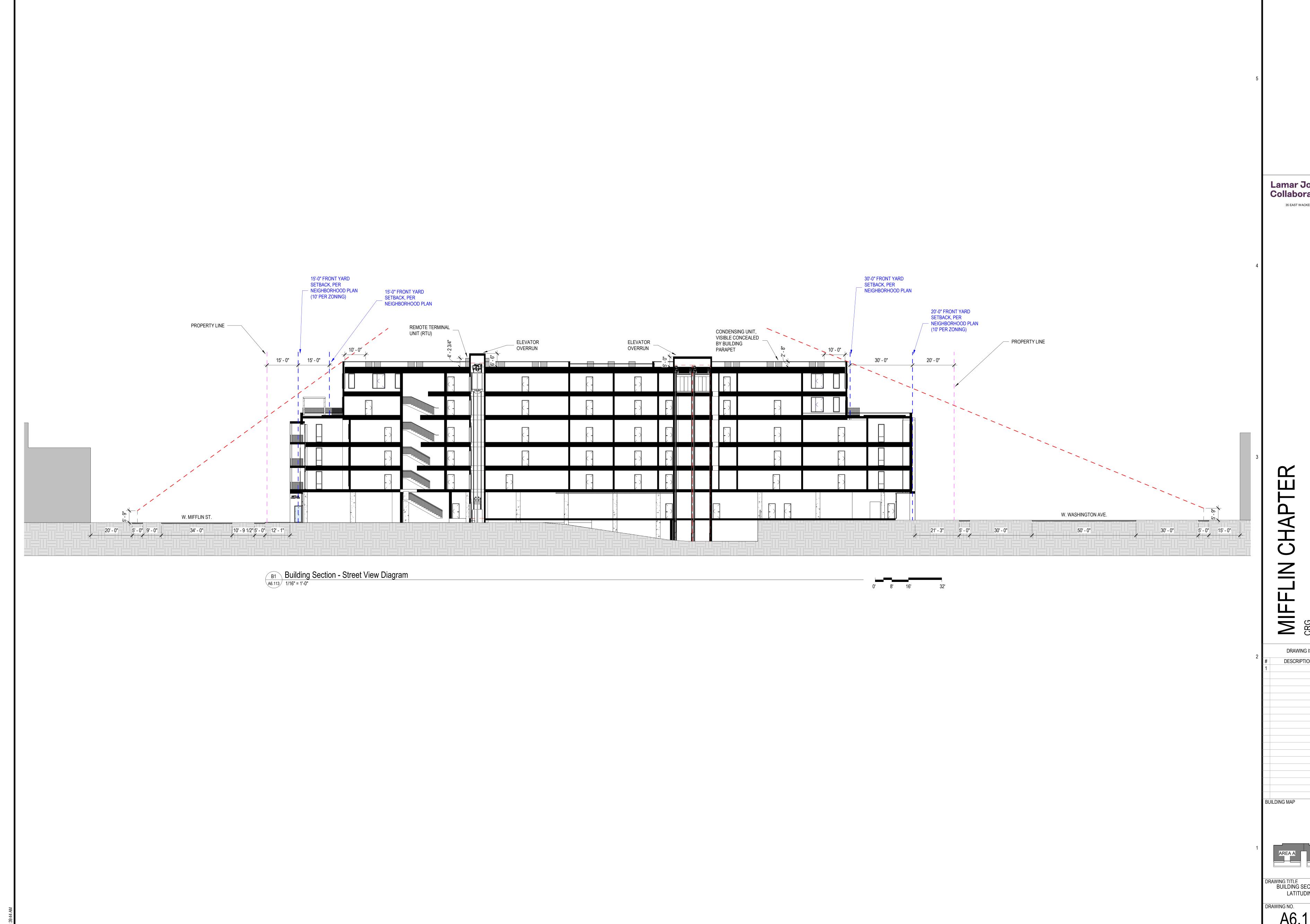
Lamar Johnson Collaborative

BUILDING MAP

DRAWING TITLE RENDERINGS / AXONS

A6.110

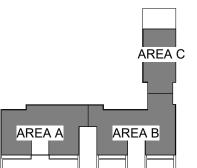
Job# 25.008154



Lamar Johnson Collaborative

35 EAST WACKER DRIVE, SUITE 1500 CHICAGO, IL 60601 Ph 312.658.0747

DRAWING ISSUE DESCRIPTION DATE



DRAWING TITLE BUILDING SECTIONS -LATITUDINAL

A6.113

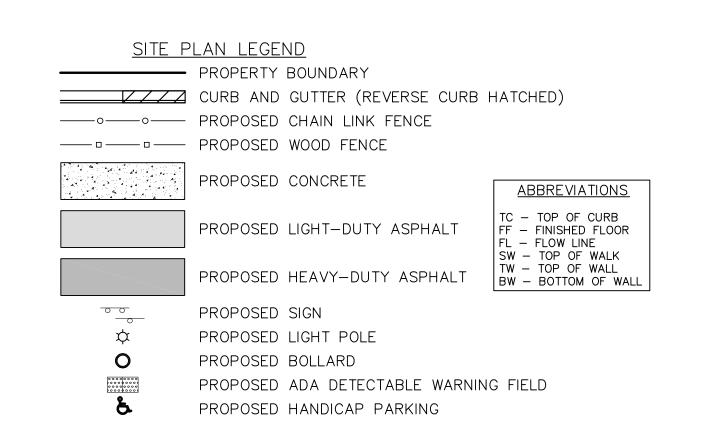
Job# 25.008154

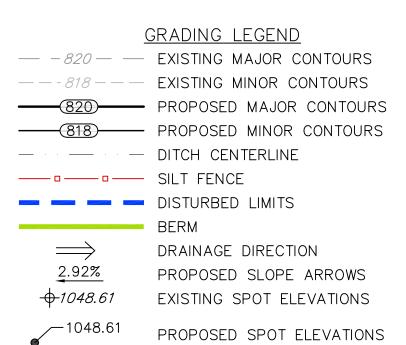
GENERAL NOTES:

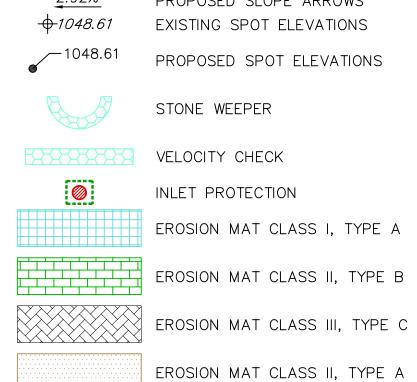
- 1. THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES. THE CONTRACTOR SHALL ALSO VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING CONSTRUCTION TO PUBLIC PROPERTY, PRIVATE PROPERTY OR UTILITIES.
- 3. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT OF WAY, EXCAVATION, DRIVEWAY, UTILITY CONNECTION, PLUGGING AND ABANDONMENT PERMITS PRIOR TO CONSTRUCTION.
- 4. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER, PRIOR TO PLACING AN ORDER OF ANY SUCH ITEM.
- 5. EXISTING TOPOGRAPHIC INFORMATION IS BASED ON FIELD OBSERVATIONS AND/OR PLAN OF RECORD DRAWINGS. CONTRACTOR SHALL VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.
- 6. 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.
- 7. 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 DIRT/DUST/DEBRIS.
- 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.

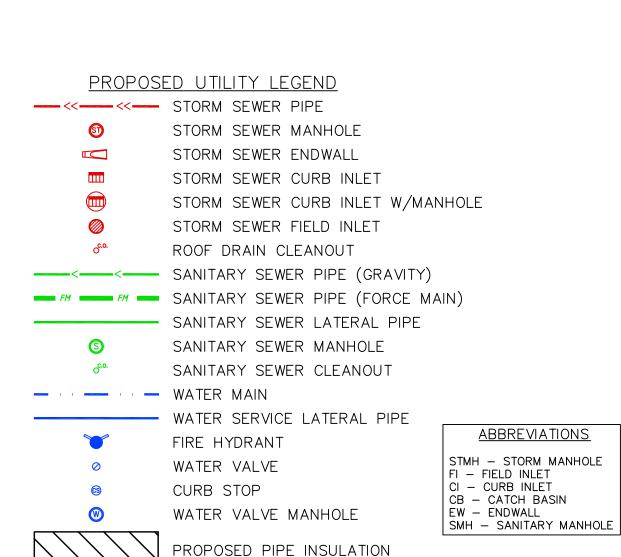








TRACKING PAD



— G — GAS MAIN

— UE — UE — ELECTRIC SERVICE

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.

SITE PLAN NOTES:

- 1. CONCRETE TO BE 5" THICK, CONSTRUCTED ON A BASE OF 4" COMPACTED SAND OR CRUSHED STONE.
- 2. CONCRETE FOR DRIVEWAYS AND SIDEWALK AT DRIVEWAY ENTRANCES SHALL BE 7" THICK, CONSTRUCTED ON
- 3. ALL DIMENSIONS WITH CURB & GUTTER ARE REFERENCED TO THE FACE OF CURB.

A BASE OF 5" COMPACTED SAND OR CRUSHED STONE.

- 4. CONTRACTOR SHALL DEEP TILL ANY DISTURBED AREAS AFTER CONSTRUCTION IS COMPLETE AND BEFORE RESTORING.
- 5. CONTRACTOR TO OBTAIN ANY NECESSARY DRIVEWAY CONNECTION, RIGHT OF WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
- 6. ALL ABANDONED DRIVEWAYS ADJACENT TO THE SITE SHALL BE REPLACED WITH CURB AND THE TERRACE SHALL BE RESTORED WITH GRASS.
- 7. ANY SIDEWALK AND CURB & GUTTER ABUTTING THE PROPERTY SHALL BE REPLACED IF IT IS DAMAGED DURING CONSTRUCTION OR IF THE CITY OF MADISON ENGINEERING DEPARTMENT DETERMINES THAT IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.

GRADING NOTES:

- 1. CONTOURS ARE SHOWN FOR PURPOSES OF INDICATING ROUGH GRADING. FINAL GRADE SHALL BE ESTABLISHED ON PAVED SURFACES BY USING SPOT GRADES ONLY.
- 2. ALL GRADES SHOWN REFERENCE FINISHED ELEVATIONS.
- 3. CROSS SLOPE OF SIDEWALKS SHALL BE 2.0% UNLESS OTHERWISE NOTED.
- 4. LONGITUDINAL GRADE OF SIDEWALK RAMPS SHALL NOT EXCEED 8.33% (1:12) AND SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS.
- 5. LONGITUDINAL GRADE OF SIDEWALK SHALL NOT EXCEED 5.0% OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER.
- 6. ACCESSIBLE ROUTES SHALL BE 5.0% MAX LONGITUDINAL SLOPE AND 1.5% MAX CROSS SLOPE. ACCESSIBLE LOADING AREAS OR LANDINGS SHALL BE 2.0% MAX SLOPE IN ANY DIRECTION. RAMPS SHALL BE 8.33% MAX SLOPE
- 7. NO LAND DISTURBANCE ACTIVITIES SHALL BEGIN UNTIL ALL EROSION CONTROL BMP'S ARE INSTALLED.
- 8. SEE DETAIL SHEETS FOR EROSION CONTROL NOTES AND CONSTRUCTION SEQUENCE.

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 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. ADD AS A NOTE ON THE PLAN SET.
- 5. 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.
- 6. 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

UTILITY NOTES:

- 1. 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.
- 3. 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.
- 4. 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.
- 6. 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.
- 7. IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
- 8. A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON—SITE DURING CONSTRUCTION AND OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTORS.
- 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 UTILITIES.
- 10. STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
- 11. UNDERGROUND DRAIN AND VENT PIPE/TUBING SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-2 OF SPS 384.30(2).
- 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 POLYVINYL CHLORIDE (PVC) ASTM D3034 SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30—3 OF SPS 384.30(2)(c).
- 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 382.40(8)(b.).
- 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.
- 18. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION.

 THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD
 THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE APPLICANT WILL BE REQUIRED TO INSTALL ONE AT THEIR
 EXPENSE, AT THE POINT OF CONNECTION.
- 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.

vierbicher planners | engineers | advisors

999 FOURIER DRIVE, SUITE 20 MADISON, WI, 5371 Ph 608.826-053:

Lamar Johnson Collaborative

35 EAST WACKER DRIVE, SUITE 1500 CHICAGO, IL 60601 Ph 312.658.0747

7 W MIFFLIN

SS: LOTS 418-446 W WASHINGTON, AND 413-47

DRAWING ISSUE			
DESCRIPTION	DATE		
LUA SUBMISSION	9/23/24		
UDC SUBMISSION	9/23/24		

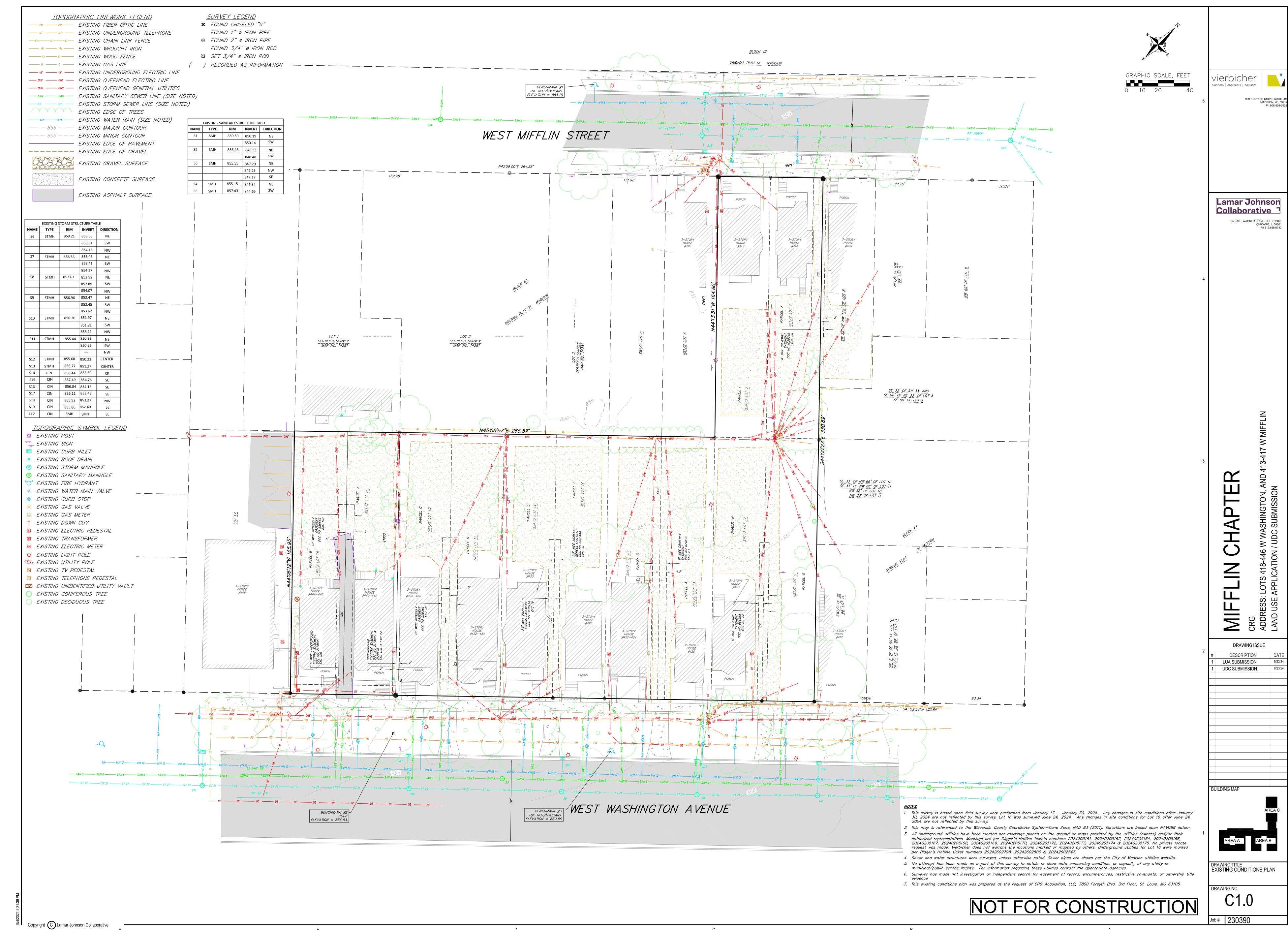
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DRAWING TITLE NOTES & LEGENDS

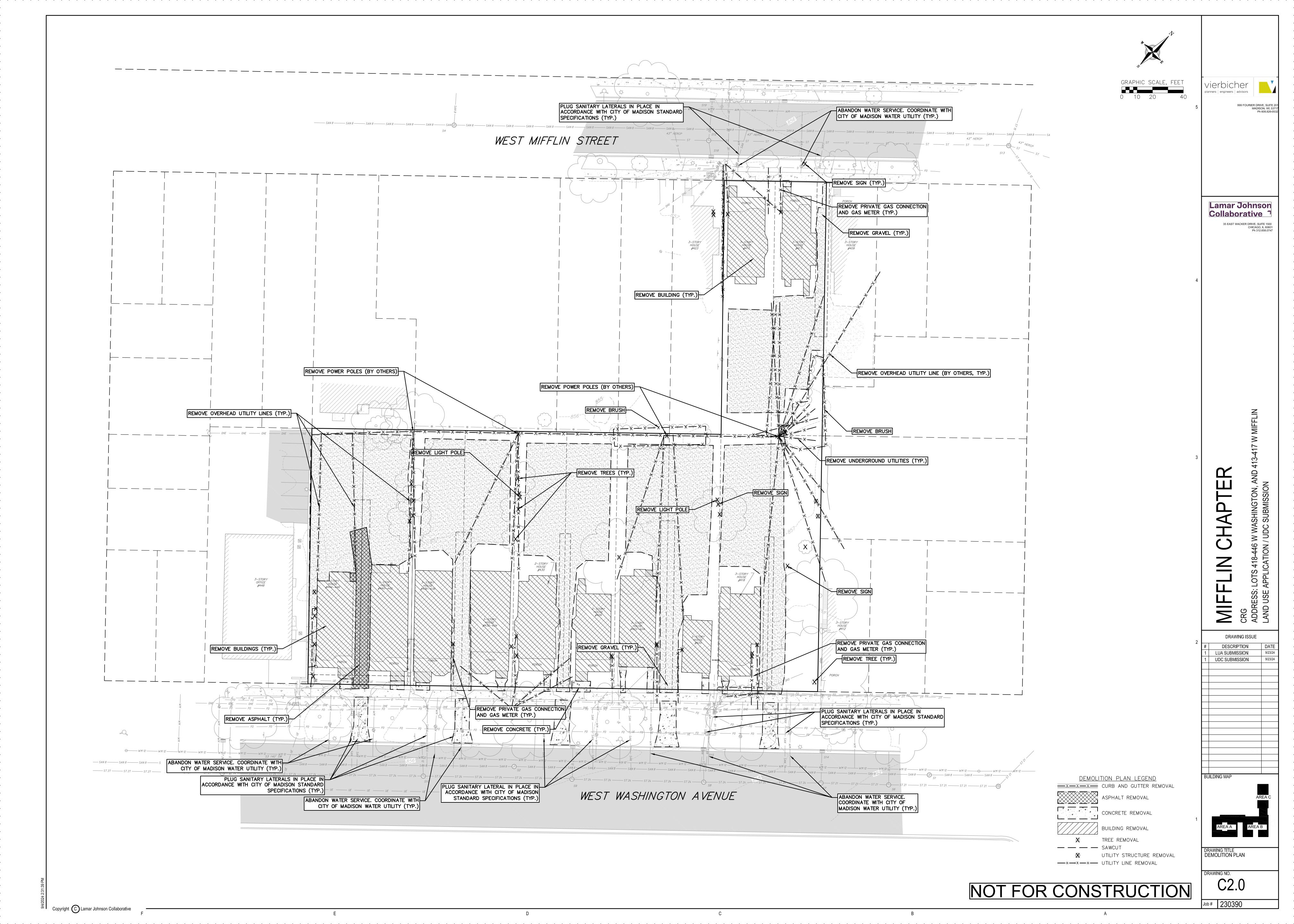
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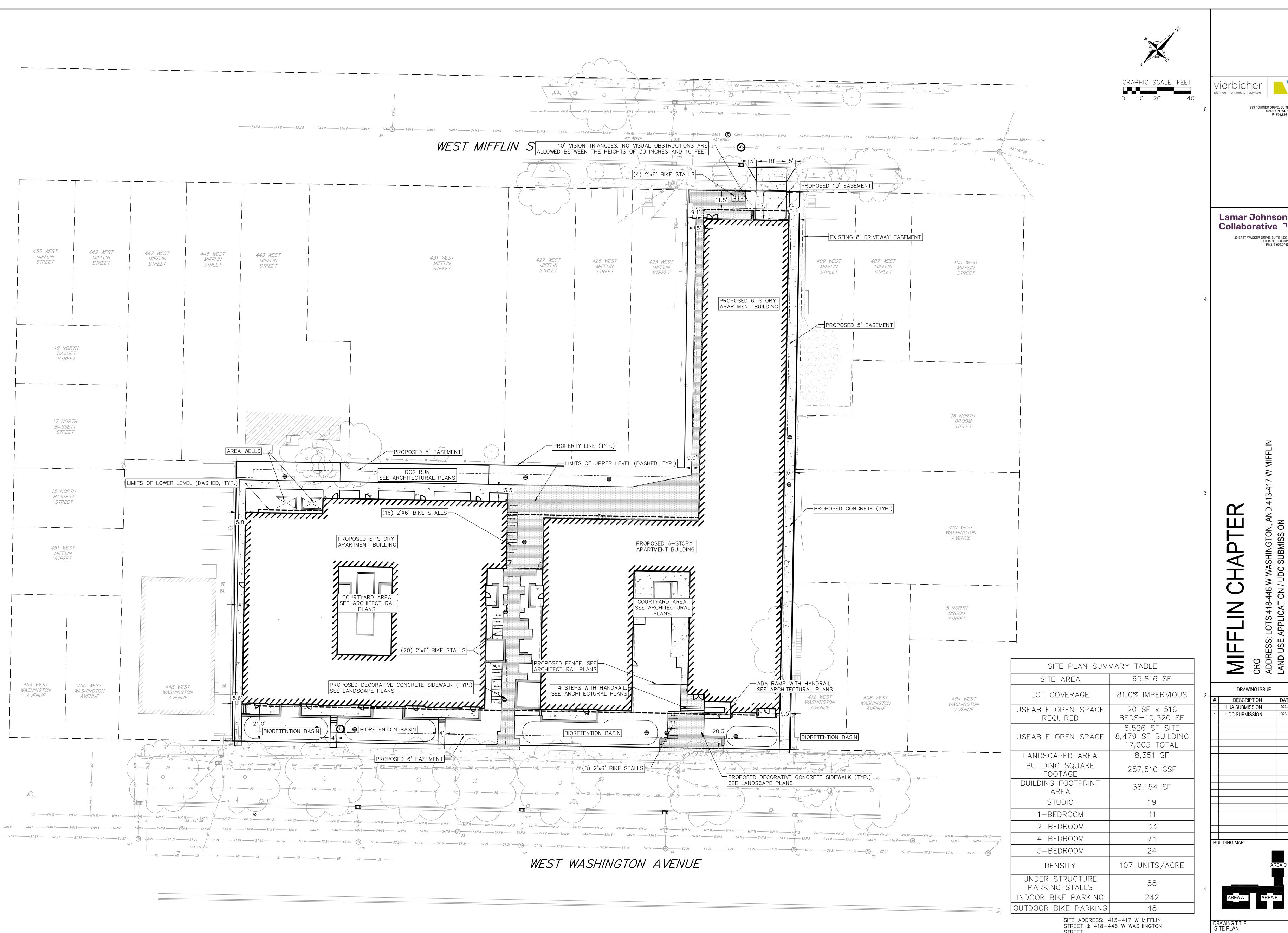
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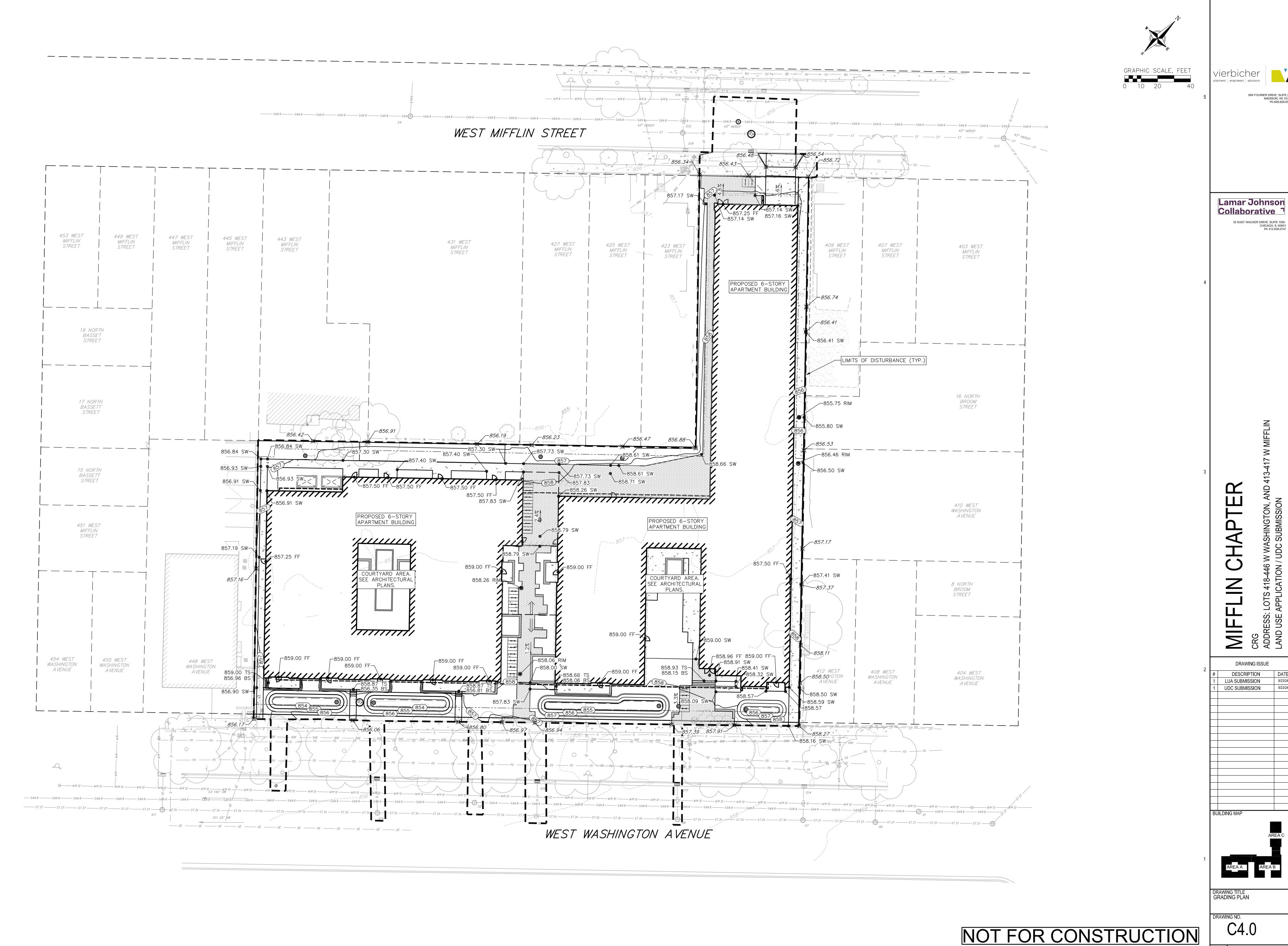
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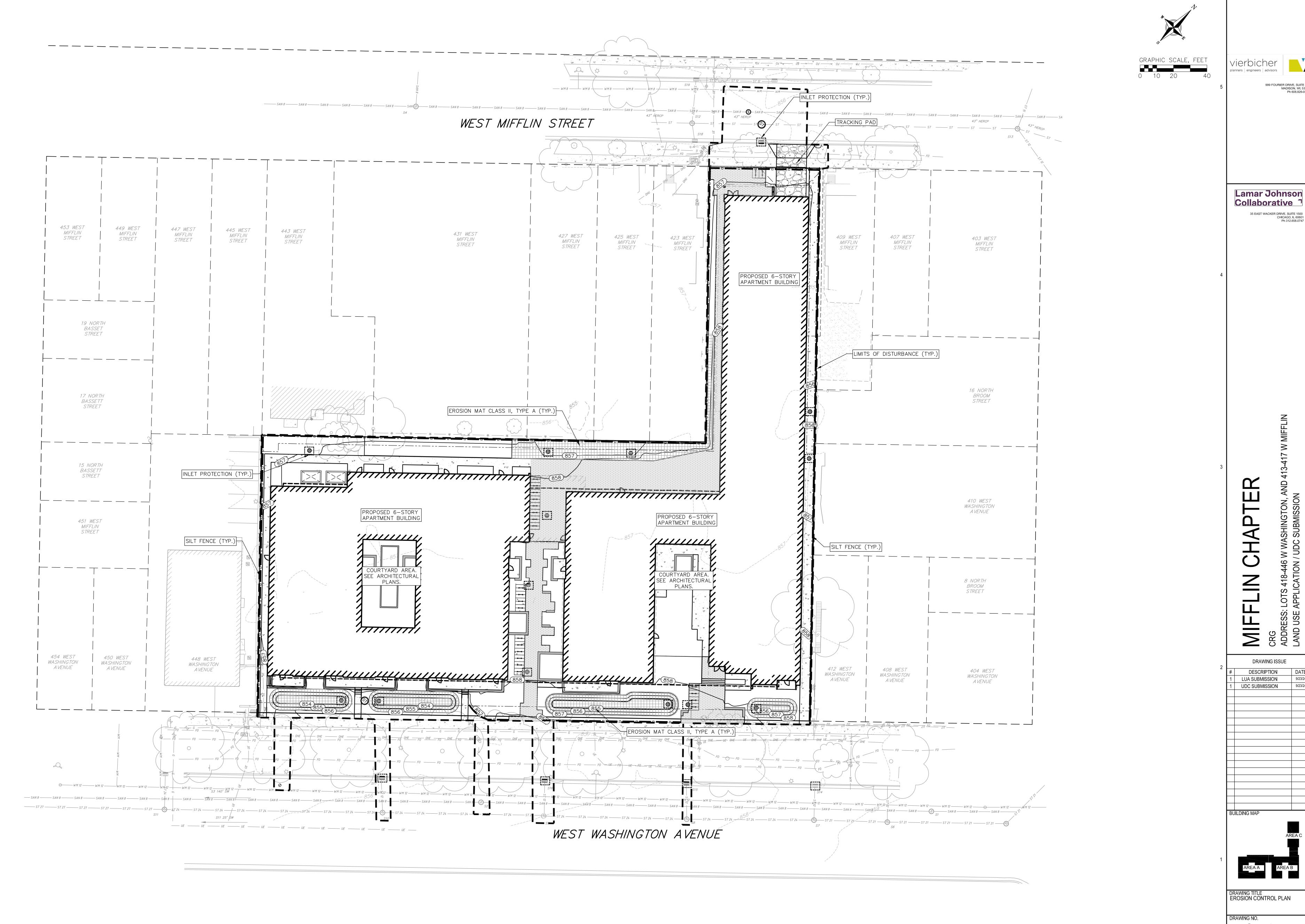
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35 EAST WACKER DRIVE, SUITE 1500 CHICAGO, IL 60601 Ph 312.658.0747

DRAWING TITLE SITE PLAN

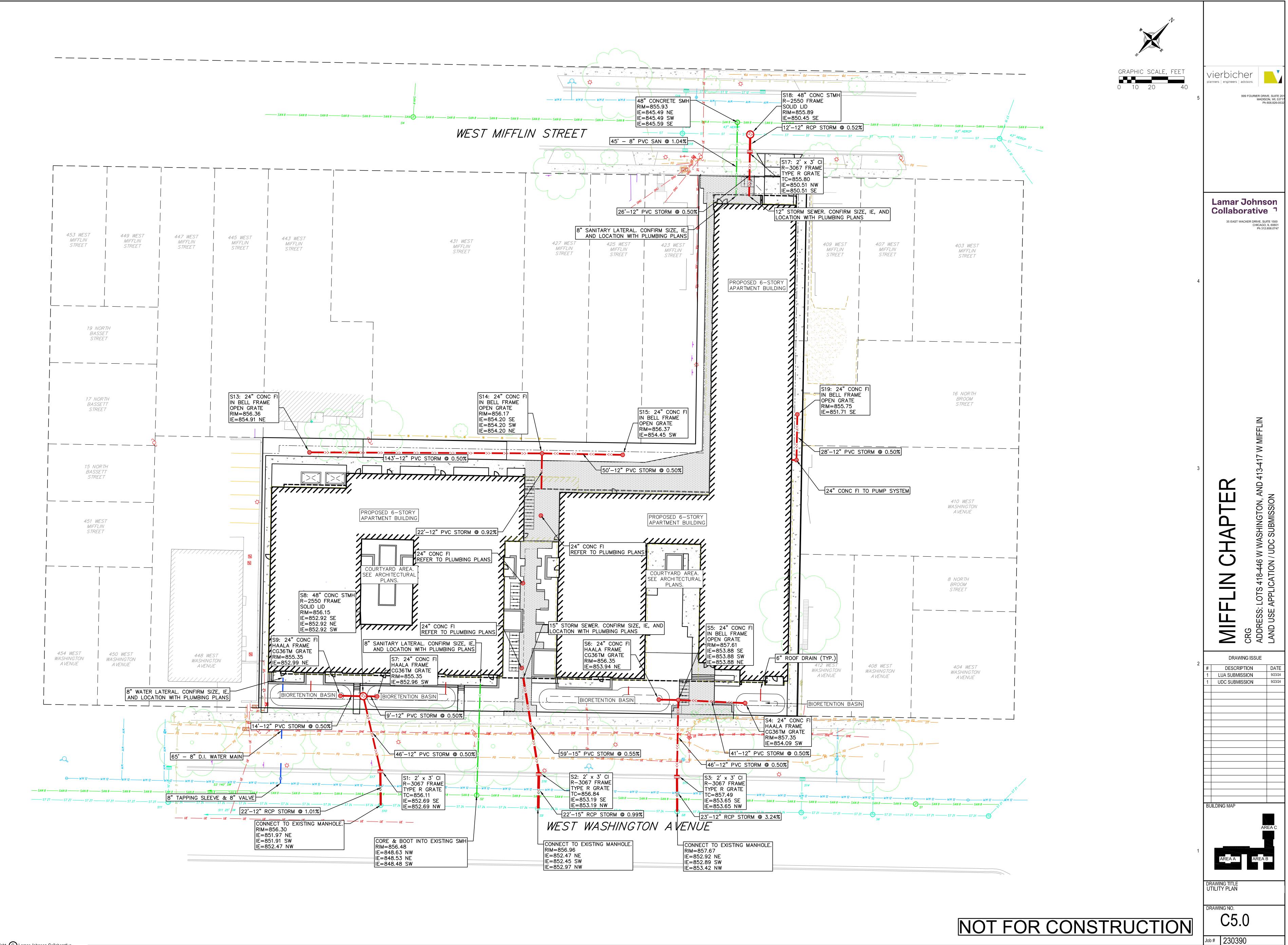
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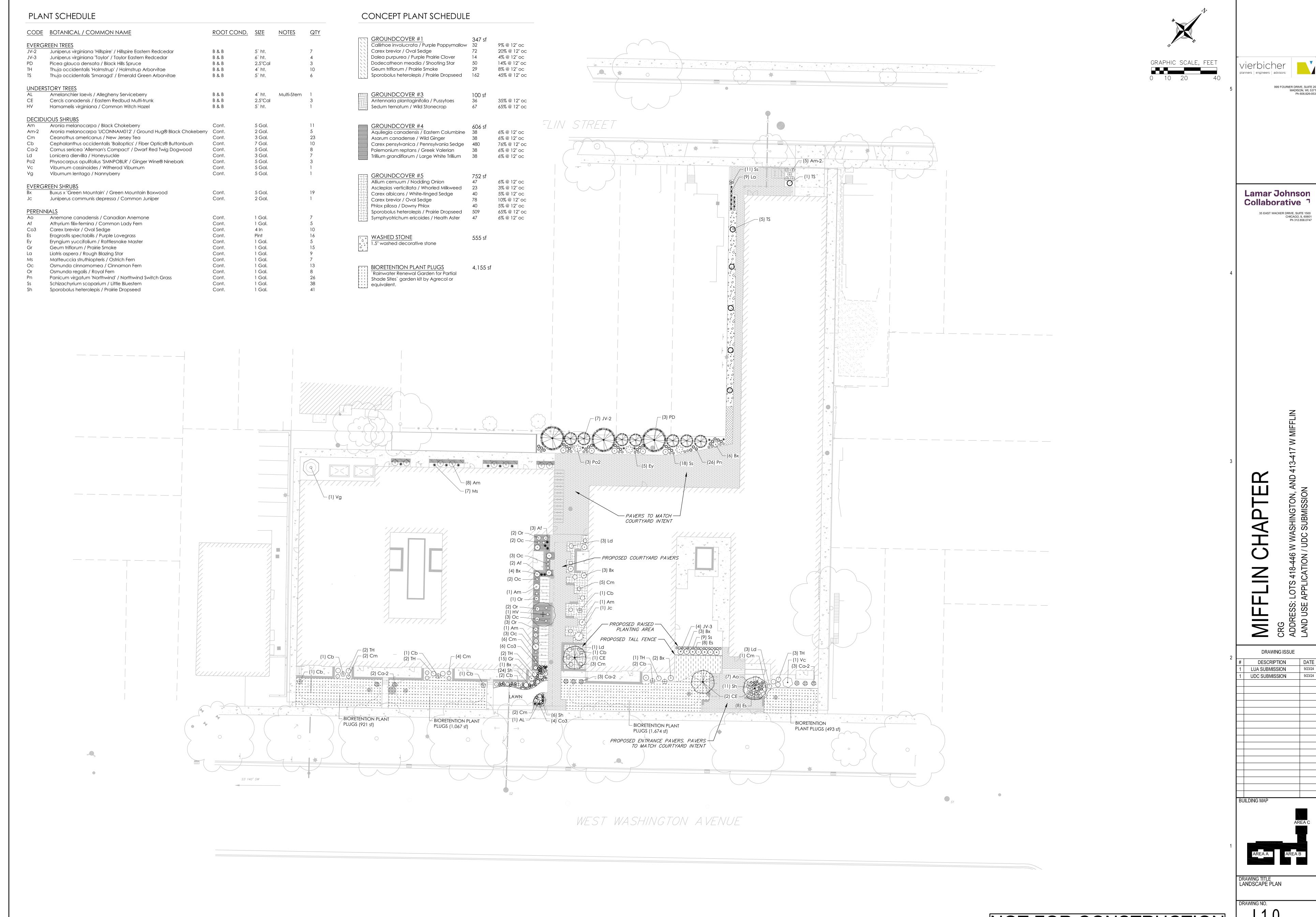




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PLANT MATERIAL NOTES:

- 1. ALL PLANTINGS SHALL CONFORM TO QUALITY REQUIREMENTS AS PER ANSI Z60.1.
- 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.

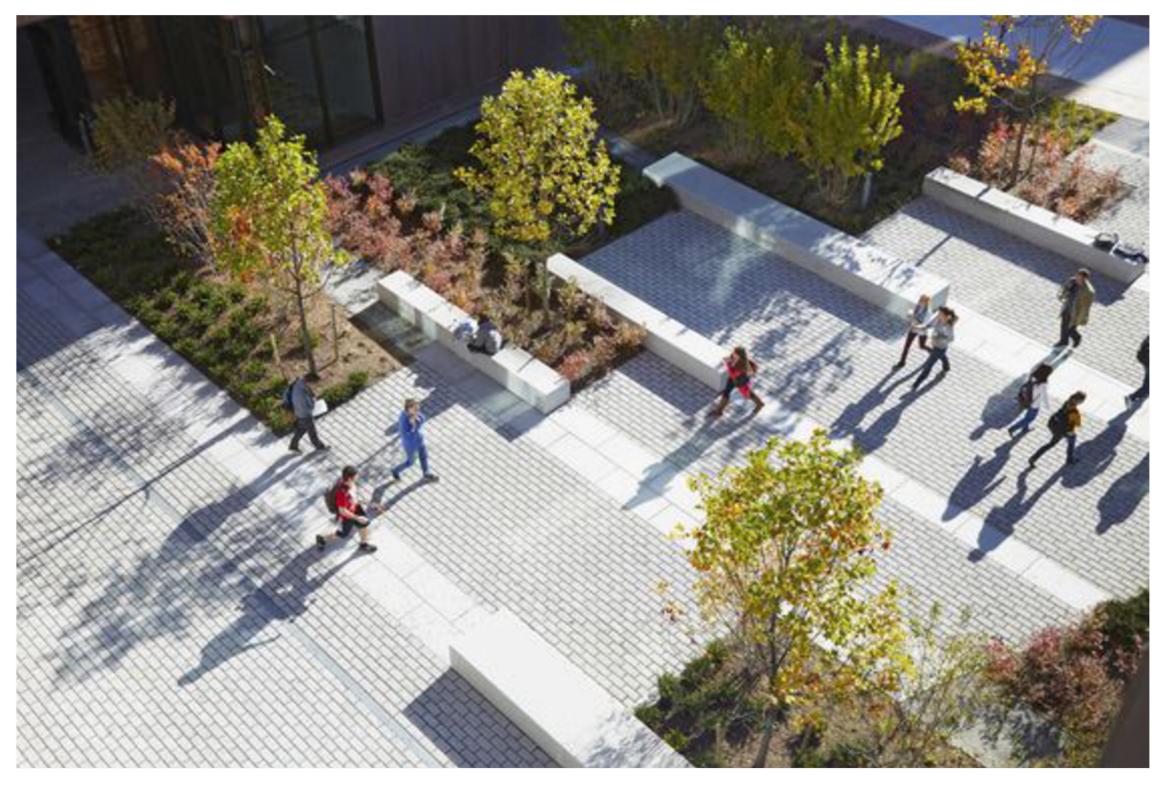
 LANDSCAPE MATERIAL NOTES:
- 1. CONTRACTOR SHALL PROVIDE A SUITABLE AMENDED TOPSOIL BLEND FOR ALL PLANTING AREAS WHERE SOIL CONDITIONS ARE UNSUITABLE FOR PLANT GROWTH. TOPSOIL SHALL CONFORM TO QUALITY REQUIREMENTS AS PER SECTION 625.2(1) OF THE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION." PROVIDE A MINIMUM OF 18" OF TOPSOIL IN ALL PLANTING AREAS AND 6" OF TOPSOIL IN AREAS TO BE SEEDED/SODDED.
- 2. SUBSOIL UNDER TURF AND PLANTING BEDS MUST BE FREE DRAINING AND LOOSE TO ALLOW ROOT PENETRATION AND DRAINAGE. LANDSCAPE CONTRACTOR SHOULD NOTIFY GENERAL CONTRACTOR IF SUBSURFACE COMPACTION IS UNFIT FOR PLANTING. LANDSCAPE CONTRACTOR IS NOT RESPONSIBLE FOR SUBSURFACE SOIL PREPARATION.
- 3. LANDSCAPE BEDS TO BE MULCHED WITH UNDYED SHREDDED HARDWOOD BARK MULCH TO 3" DEPTH MIN. DO NOT ALLOW MULCH TO COVER LEAVES, STEMS, OR TRUNKS OF INSTALLED PLANTS. NO LANDSCAPE FABRIC TO BE INSTALLED WITHIN PLANTED AREAS.
- 4. AREAS IDENTIFIED AS WASHED STONE ARE TO BE INSTALLED USING 1"-2". WASHED STONE TO A DEPTH OF 3" MINIMUM. LAY COMMERCIAL GRADE LANDSCAPE FABRIC BETWEEN GRADE AND STONE.
- 5. LANDSCAPE BEDS, STONE BORDERS, AND SEEDED AREAS ARE SEPARATED WITH COMMERCIAL GRADE ALUMINUM LANDSCAPE EDGING, PERMALOC CLEANLINE 3"X4" OR EQUAL. COLOR BLACK ANODIZED.
- 4. ALL TREES AND/OR SHRUBS PLANTED IN SEEDED AREAS TO BE INSTALLED WITH A 6' DIAMETER UNDYED SHREDDED HARDWOOD BARK MULCH RING AT A DEPTH OF 3" AND SHOVEL CUT EDGE. A SLOW RELEASE FERTILIZER AND MYCORRHIZAL INOCULATE SHOULD BE APPLIED TOPICALLY AT TIME OF PLANTING PRIOR TO MULCH APPLICATION ACCORDING TO MANUFACTURER SPECIFICATIONS.

SEEDING AND PLUG PLANTING NOTES:

- 1. ALL UNLABELED DISTURBED AREAS TO BE SEEDED WITH 'MADISON PARKS' SEED MIX BY LA CROSSE SEED OR EQUIVALENT. ALL SEEDED AREAS ARE TO BE WATERED DAILY TO MAINTAIN ADEQUATE SOIL MOISTURE FOR PROPER GERMINATION. AFTER VIGOROUS GROWTH IS ESTABLISHED, APPLY \{ \}' WATER TWICE WEEKLY UNTIL FINAL ACCEPTANCE. (PRIOR TO ROUTINE MAINTENANCE SCHEDULE ESTABLISHMENT, MOWING SHOULD OCCUR TO MAINTAIN A TURF HEIGHT OF 3"-6".) PRIOR TO SEEDING APPLY A MINIMUM OF 4" TOPSOIL TO ENTIRE AREA. FOLLOWING SEEDING APPLY A MULCH LAYER OF STRAW OR STRAW MAT.
- 3. INSTALL BIO-RETENTION PLANTINGS AS 2" X 2" X 4" OR 2.25" X 2.25" X 5" OR 2.5" X 2.5" X 3.5" PLUGS AS SUPPLIED BY AGRECOL, MIDWEST GROUNDCOVERS, TAYLOR CREEK OR EQUAL. BIORETENTION PLUGS TO BE INSTALLED 12" ON CENTER IN A TRIANGULAR GRID PATTERN. PLANT SPECIES RANDOMLY THROUGHOUT SPECIFIED AREA, MAINTAINING SPECIFIED RATIO OF SPECIES THROUGHOUT PLANTING. APPLY 1' WATER DAILY FOR 4 WEEKS FOLLOWING INSTALLATION. FOLLOWING PLANTING, AREA TO BE SEEDED WITH 'STORMWATER/BIOINFULTRATION' BY AGRECOL OR EQUAL, PER MANUFACTURER'S RECOMENDATIONS AND BROADCAST MULCHED WITH A LAYER OF WEED FREE STRAW MULCH. STRAW MULCH MUST ALLOW FOR SUFFICIENT AIR AND LIGHT PENETRATION. REFER TO 'PRAIRIE AREA' NOTES REGARDING SUGGESTED MAINTENANCE ACTION.
- 4. INSTALL GROUNDCOVERS (GC) AS 2.5" PLUGS OR EQUAL. PLUGS TO BE INSTALLED 12" ON CENTER IN A TRIANGULAR GRID PATTERN. PLANT SPECIES RANDOMLY THROUGHOUT SPECIFIED AREA, MAINTAINING A REPRESENTATIVE RATIO OF SPECIES AS SHOWN IN THE CONCEPT PLANT SCHEDULE THROUGHOUT PLANTING. PLUG NUMBERS ARE APPROXIMATE BASED ON AREA, CONTRACTOR TO CONFIRM QUANTITIES. QUANTITIES IN SCHEDULE REPRESENT TOTAL PLUGS PER SPECIES FOR ALL GROUNDCOVER AREAS SHOWN, EACH AREA TO RECEIVE A REPRESENTATIVE FRACTION OF PLUGS BASED ON THE SQUARE FOOTAGE OF EACH RESPECTIVE PLANTING LOCATION SPECIFIED. WHERE SHRUBS/TREES ARE SHOWN WITHIN GROUNDCOVER AREAS, SUBSTITUTE SHRUB/TREE FOR PLUG AND SPACE SURROUNDING PLUGS 12" FROM SHRUB/TREE ROOT MASS, PATTERN ACCORDING. WHERE PLANTINGS ABUT WALKWAYS, MAINTAIN A 12" BORDER OF MULCH CONTAINING NO PLUGS. APPLY 1/2" WATER DAILY FOR 4 WEEKS FOLLOWING INSTALLATION. APPLY AN INITIAL APPLICATION OF PRE-EMERGENT HERBICIDE PER MANUFACTURER'S INSTRUCTIONS AND STATE REGULATIONS. REPEAT APPLICATIONS THROUGHOUT ESTABLISHMENT PERIOD PER MANUFACTURER'S RECOMMENDATIONS. APPLY 3" OF SHREDDED HARDWOOD MULCH AT TIME OF PLANTING. SUGGESTED MAINTENANCE INCLUDES MULCH, WEED REMOVAL, AND PRE-EMERGENT HERBICIDE TREATMENTS FOR THE FIRST 5 YEARS. ANNUAL MAINTENANCE IS SUGGESTED TO INCLUDE A CUT BACK TREATMENT DURING THE EARLY SPRING SEASON PRIOR TO PLANT EMERGENCE.

GENERAL LANDSCAPE NOTES:

- 1. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR ANY RIGHT OF WAY WORK.
- 2. CONTRACTOR SHALL VERIFY ALL UTILITIES WITHIN SCOPE OF CONTRACT.
- 3. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS AT SITE AND COMPLETE WORK PER SCHEDULE.
- 4. CONTRACTOR SHALL CLEAN ALL PAVEMENT AREAS WITHIN SITE AFTER COMPLETION. CONTRACTOR SHALL CLEAN ANY AFFECTED PAVED AREAS OUTSIDE OF DISTURBANCE
- 5. 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.
- 6. PLANTS SHALL BE INSTALLED WHEN ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED WITHIN THE IMMEDIATE VICINITY.
- 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.
- 8. 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.



COURTYARD PAVER PRECEDENT

planners engineers advisors

999 FOURIER DRIVE, SUITE 2

MADISON, WI, 537
Ph 608.826-05

Lamar Johnson Collaborative 7

35 EAST WACKER DRIVE, SUITE 1500 CHICAGO, IL 60601

W MIFFLIN

CRG
ADDRESS: LOTS 418-446 W WASHINGTON, AND 413
LAND USE APPLICATION / UDC SUBMISSION

DRAWING ISSUE

DESCRIPTION DAT
1 LUA SUBMISSION 9/23/2
1 UDC SUBMISSION 9/23/2

Building Map

AREA A AREA B

DRAWING TITLE
LANDSCAPE NOTES

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