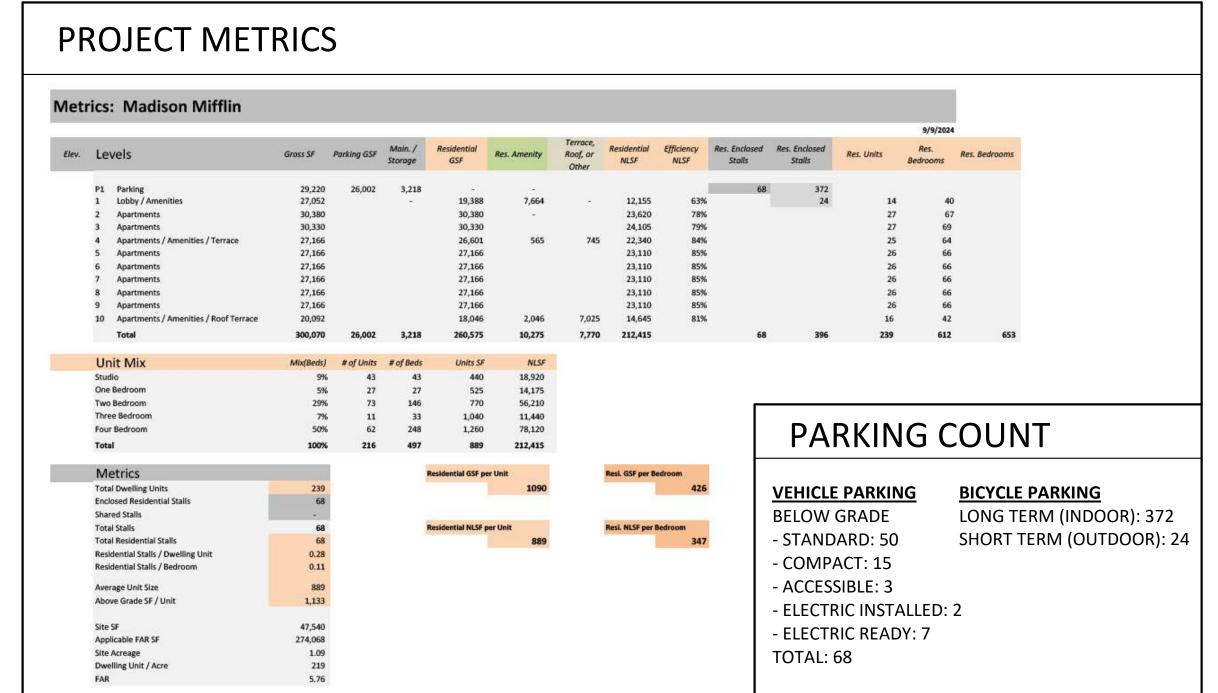
619 W MIFFLIN ST, MADISON, WI

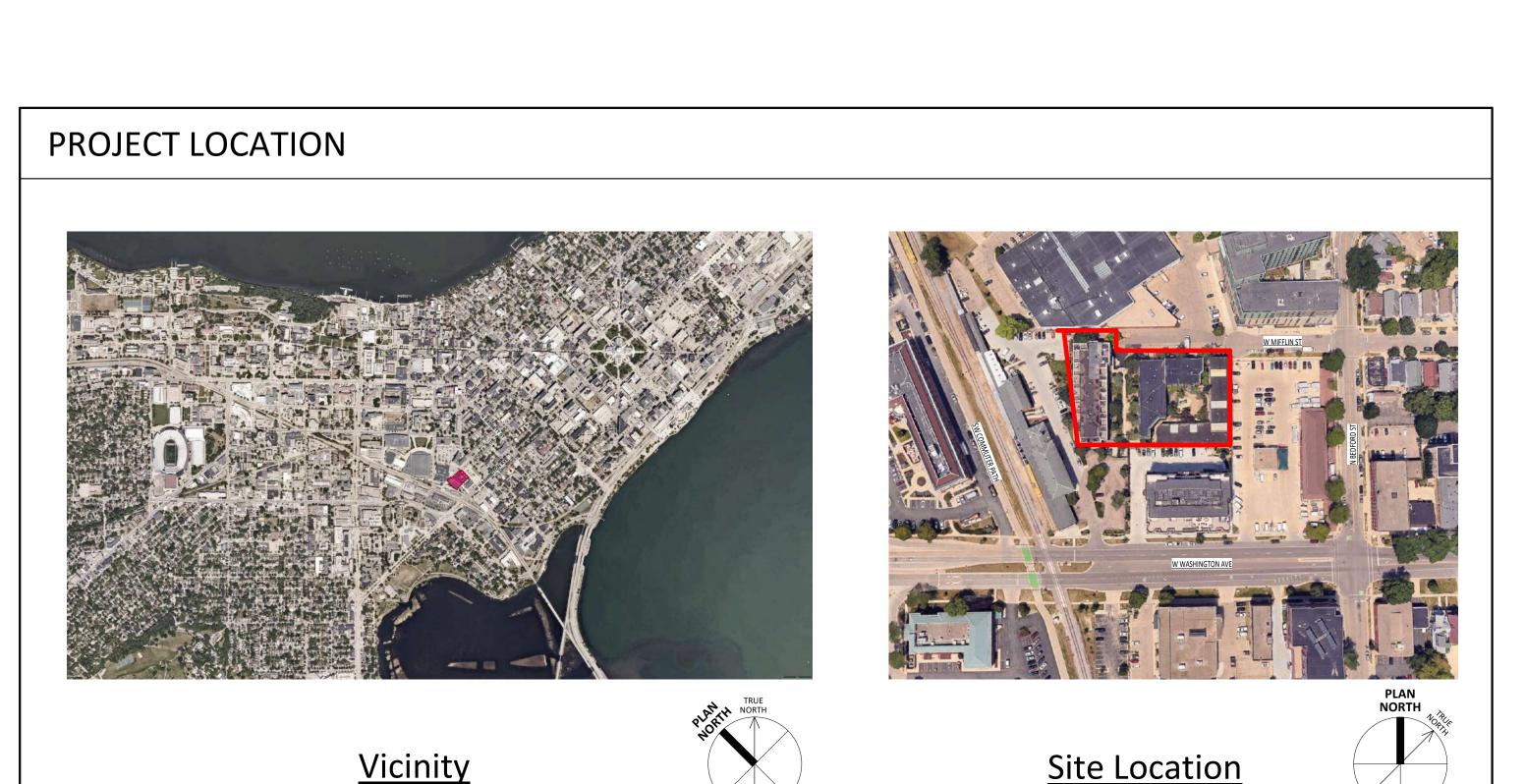
619 & 699 MIFFLIN STREET REDEVELOPMENT - MADISON WI

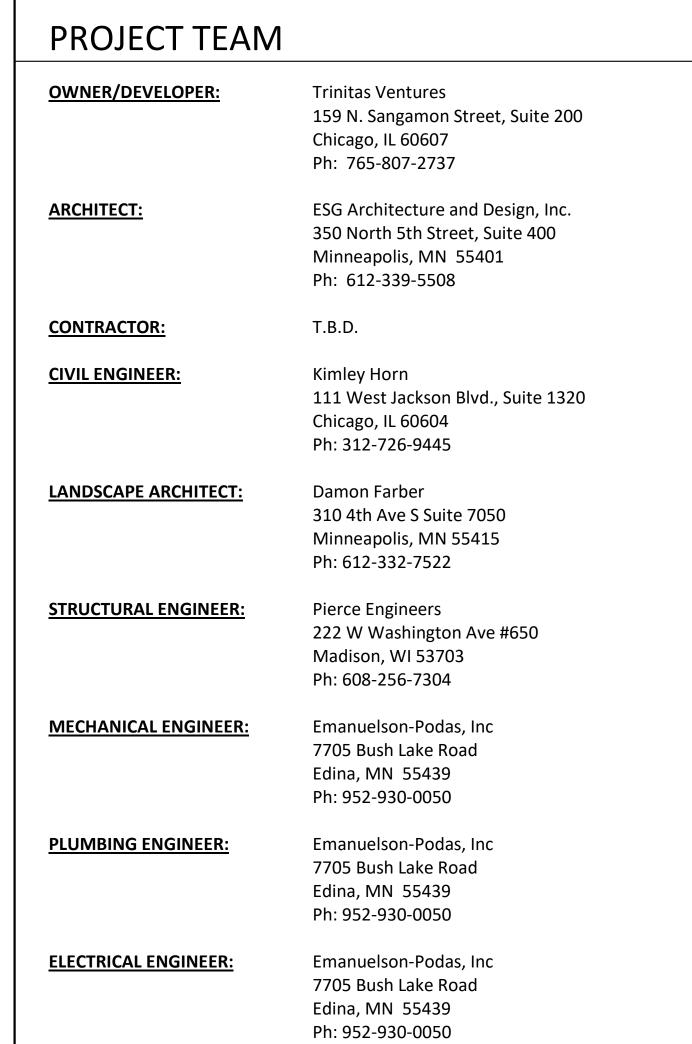


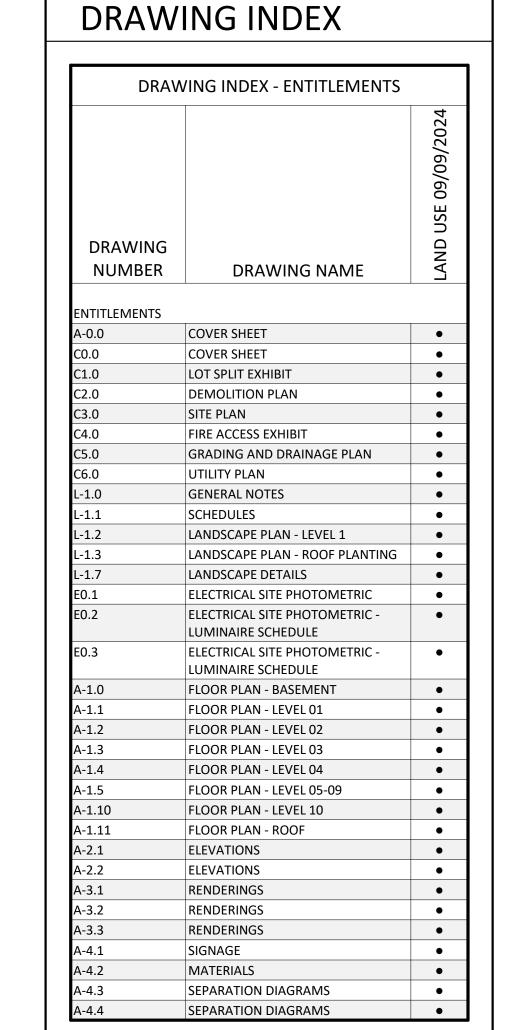


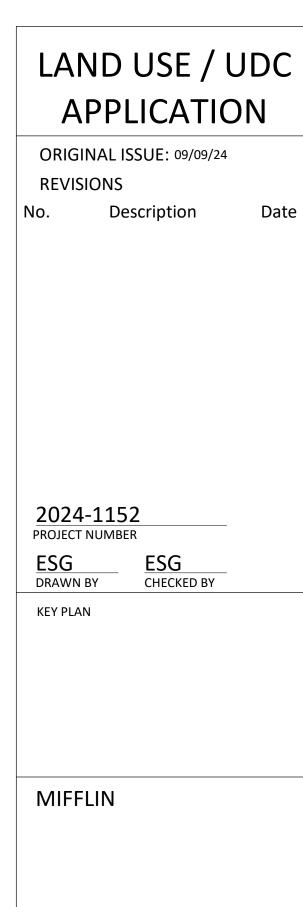












COVER SHEET

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PRELIMINARY ENGINEERING PLANS WEST MIFFLIN STREET

619/699 WEST MIFFLIN STREET MADISON, WI 53703

Kimley » Horn

08/27/2024

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ORIGINAL ISSUE: KHA PROJECT NO. 268072001

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119 E. OLIN AVE MADISON, WI 53703 TEL: (608) 266-4651

CONTACT: PETE HOLMGREN

CITY OF MADISON

UTILITY AND GOVERNING AGENCY CONTACTS

POWER COMPANY MADISON GAS AND ELECTRIC CO. PO BOX 1231 MADISON, WI 53701 TEL: (608) 252-7087 CONTACT: MICHAEL BEELER

NATURAL GAS COMPANY MADISON GAS AND ELECTRIC CO. PO BOX 1231 MADISON, WI 53701 TEL: (608) 252-1563 CONTACT: JOHN WICHERN

CONTACT: GREGORY FRIES, P.E. SANITARY SEWER SERVICE CITY OF MADISON CITY-COUNTY BUILDING, ROOM 115 210 MARTIN LUTHER KING, JR. BLVD MADISON, WI 53703

TEL: (608) 266-4751 CONTACT: MARK MODER

PLANNING DEPARTMENT

MADISON MUNICIPAL BUILDING, SUITE 017

215 MARTIN LUTHER KING JR. BLVD

CITY-COUNTY BUILDING, ROOM 115

CITY-COUNTY BUILDING, ROOM 115

210 MARTIN LUTHER KING, JR. BLVD

210 MARTIN LUTHER KING, JR. BLVD

CITY OF MADISON

MADISON, WI 53703 TEL: (608) 243-0455

CITY OF MADISON

MADISON, WI 53703

TEL: (608) 267-1995

STORM SEWER SERVICE

CITY OF MADISON

MADISON, WI 53703

TEL: (608) 266-4751

CONTACT: COLIN PUNT

PUBLIC WORKS DEPARTMENT

CONTACT: TIM TROESTER, P.E.

PROJECT TEAM

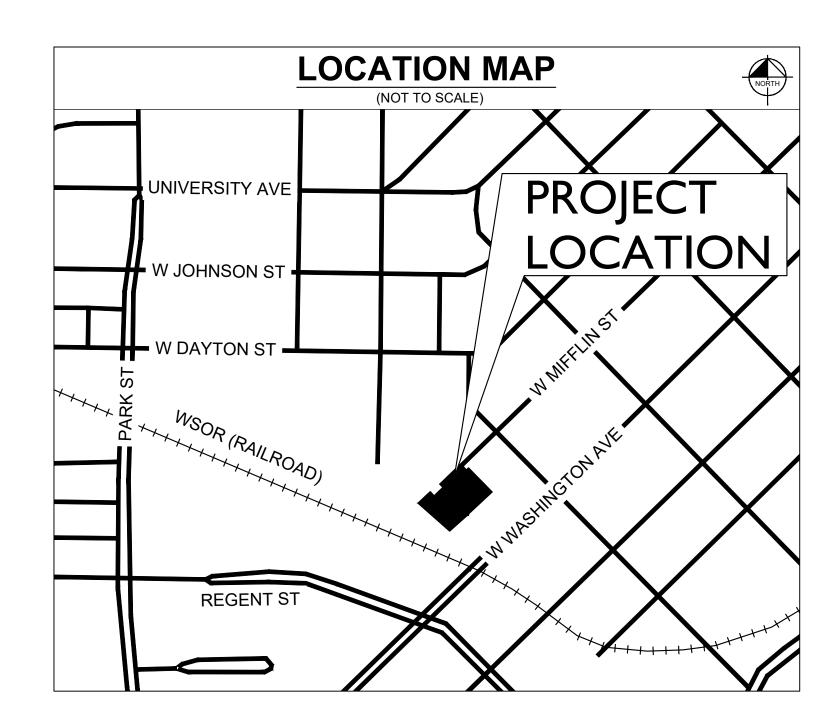
<u>DEVELOPER</u> TRINITAS VENTURES 159 N SANGAMAN DR, SUITE 200 CHICAGO, IL 60607 TEL: (765) 807-2737 CONTACT: LINDA IRVING

WIEDENBECK HISTORIC PROPERTIES LIMITED PARTNERSHIP 619 AND 699 W. MIFFLIN STREET MADISON, WI 53703

CIVIL ENGINEER KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINFIELD RD, SUITE 600 WARRENVILLE, IL 60555 TEL: (630) 487-5550 EMAIL: ANDREW.HEINEN@KIMLEY-HORN.COM CONTACT: ANDREW HEINEN, P.E. EMAIL: JOE.MAYER@KIMLEY-HORN.COM CONTACT: JOE MAYER

<u>ARCHITECT</u> ESG ARCHITECTURE & DESIGN 500 WASHINGTON AVE SOUTE, SUITE 1080 MINNEAPOLIS, MN 55415 TEL: (612) 524-4218

SURVEYOR TALARCZYK LAND SURVEYS 517 2ND AVENUE NEW GLARUS, WI 53574 TEL: (608) 527-5216 CONTACT: BOB TALARCZYK



PROFESSIONAL ENGINEER'S CERTIFICATION

I, ANDREW HEINEN, A LICENSED PROFESSIONAL ENGINEER OF WI, HEREBY CERTIFY THAT THIS SUBMISSION, PERTAINING ONLY TO THE "C" SERIES CIVIL SHEETS LISTED ABOVE BUT EXCLUDING DETAILS PREPARED BY OTHERS, WAS PREPARED ON BEHALF OF TRINITAS VENTURES BY KIMLEY-HORN AND ASSOCIATES, INC. UNDER MY PERSONAL DIRECTION. THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS.

DATED THIS 6TH DAY OF SEPTEMBER, A.D., 2024

A-NH:

Sheet List Table

COVER SHEET

SITE PLAN

UTILITY PLAN

LOT SPLIT PLAN

DEMOLITION PLAN

FIRE ACCESS PLAN

GRADING AND DRAINAGE PLAN

Sheet Number Sheet Title

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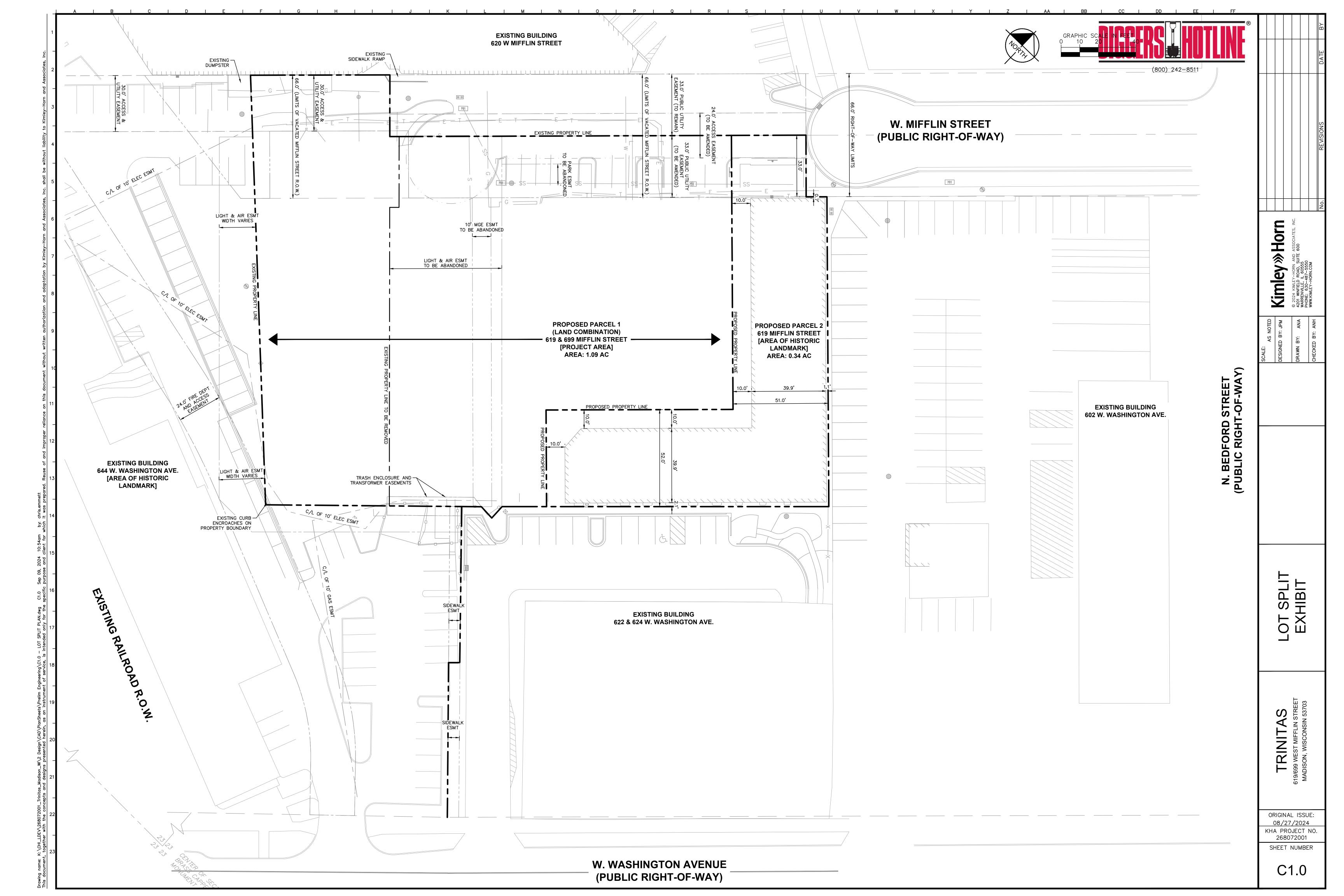
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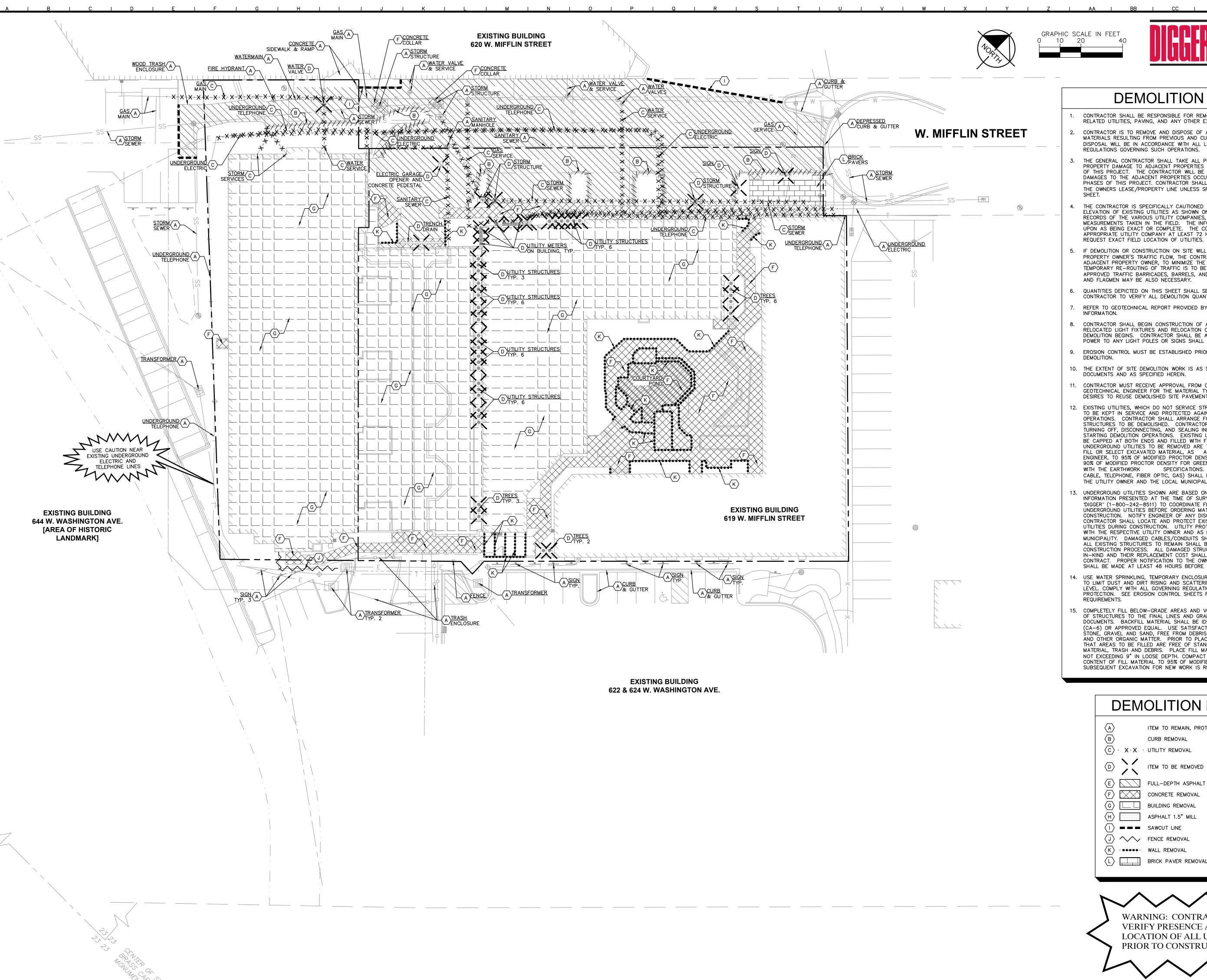
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WI LICENSED PROFESSIONAL ENGINEER 36037-6 MY LICENSE EXPIRES ON JULY 31, 2026 DESIGN FIRM REGISTRATION NUMBER: 184002012-0006







(800) 242-8511

DEMOLITION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
- CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT. CONTRACTOR SHALL NOT DEMOLISH ANYTHING OUTSIDE THE OWNERS LEASE/PROPERTY LINE UNLESS SPECIFICALLY MENTIONED ON THIS
- 4. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- 5. IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING IDOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
- 6. QUANTITIES DEPICTED ON THIS SHEET SHALL SERVE AS A GUIDE ONLY. CONTRACTOR TO VERIFY ALL DEMOLITION QUANTITIES.
- REFER TO GEOTECHNICAL REPORT PROVIDED BY OTHERS FOR ALL SUBSURFACE INFORMATION.
- 8. CONTRACTOR SHALL BEGIN CONSTRUCTION OF ANY LIGHT POLE BASES FOR RELOCATED LIGHT FIXTURES AND RELOCATION OF ELECTRICAL SYSTEM AS SOON AS DEMOLITION BEGINS. CONTRACTOR SHALL BE AWARE THAT INTERRUPTION OF POWER TO ANY LIGHT POLES OR SIGNS SHALL NOT EXCEED 24 HOURS.
- 9. EROSION CONTROL MUST BE ESTABLISHED PRIOR TO ANY WORK ON SITE INCLUDING
- 10. THE EXTENT OF SITE DEMOLITION WORK IS AS SHOWN ON THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN.
- 11. CONTRACTOR MUST RECEIVE APPROVAL FROM CIVIL ENGINEER AND
- GEOTECHNICAL ENGINEER FOR THE MATERIAL TYPE AND USE IF CONTRACTOR DESIRES TO REUSE DEMOLISHED SITE PAVEMENT AS STRUCTURAL FILL. 12. EXISTING UTILITIES, WHICH DO NOT SERVICE STRUCTURES BEING DEMOLISHED, ARE
- TO BE KEPT IN SERVICE AND PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS. CONTRACTOR SHALL ARRANGE FOR SHUT-OFF OF UTILITIES SERVING STRUCTURES TO BE DEMOLISHED. CONTRACTOR IS RESPONSIBLE FOR TURNING OFF, DISCONNECTING, AND SEALING INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATIONS. EXISTING UTILITIES TO BE ABANDONED ARE TO BE CAPPED AT BOTH ENDS AND FILLED WITH FA-1 OR APPROVED EQUAL. ALL UNDERGROUND UTILITIES TO BE REMOVED ARE TO BE BACKFILLED WITH ENGINEERED FILL OR SELECT EXCAVATED MATERIAL, AS APPROVED BY THE GEOTECHNICAL ENGINEER, TO 95% OF MODIFIED PROCTOR DENSITY WITHIN PAVED AREAS AND TO 90% OF MODIFIED PROCTOR DENSITY FOR GREEN SPACE AREAS, IN ACCORDANCE WITH THE EARTHWORK SPECIFICATIONS. ALL PRIVATE UTILITIES (ELECTRIC, CABLE, TELEPHONE, FIBER OPTIC, GAS) SHALL BE REMOVED AND RELOCATED PER THE UTILITY OWNER AND THE LOCAL MUNICIPALITY'S REQUIREMENTS.
- 13. UNDERGROUND UTILITIES SHOWN ARE BASED ON ATLASES AND AVAILABLE INFORMATION PRESENTED AT THE TIME OF SURVEY. CONTRACTOR SHOULD CALL "DIGGER" (1-800-242-8511) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UNDERGROUND AND OVERHEAD UTILITIES DURING CONSTRUCTION. UTILITY PROTECTION SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY OWNER AND AS DIRECTED BY THE GOVERNING MUNICIPALITY. DAMAGED CABLES/CONDUITS SHALL BE REPLACED IMMEDIATELY. ALL EXISTING STRUCTURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PROCESS. ALL DAMAGED STRUCTURES SHALL BE REPLACED IN-KIND AND THEIR REPLACEMENT COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. PROPER NOTIFICATION TO THE OWNERS OF THE EXISTING UTILITIES SHALL BE MADE AT LEAST 48 HOURS BEFORE CONSTRUCTION COMMENCES.
- 14. USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LOWEST LEVEL. COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. SEE EROSION CONTROL SHEETS FOR FURTHER EROSION CONTROL
- 15. COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES TO THE FINAL LINES AND GRADES SHOWN ON THE CONTRACT DOCUMENTS. BACKFILL MATERIAL SHALL BE IDOT APPROVED CRUSHED LIMESTONE (CA-6) OR APPROVED EQUAL. USE SATISFACTORY SOIL MATERIALS CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. PRIOR TO PLACEMENT OF FILL MATERIALS, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH AND DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 9" IN LOOSE DEPTH. COMPACT EACH LAYER AT OPTIMUM MOISTURE CONTENT OF FILL MATERIAL TO 95% OF MODIFIED PROCTOR DENSITY UNLESS SUBSEQUENT EXCAVATION FOR NEW WORK IS REQUIRED.

DEMOLITION LEGEND

ITEM TO REMAIN, PROTECT DURING CONSTRUCTION CURB REMOVAL C · X·X · UTILITY REMOVAL ITEM TO BE REMOVED FULL-DEPTH ASPHALT PAVEMENT REMOVAL F CONCRETE REMOVAL (H) ASPHALT 1.5" MILL SAWCUT LINE J > FENCE REMOVAL ⟨K⟩ · • • • • • • • WALL REMOVAL

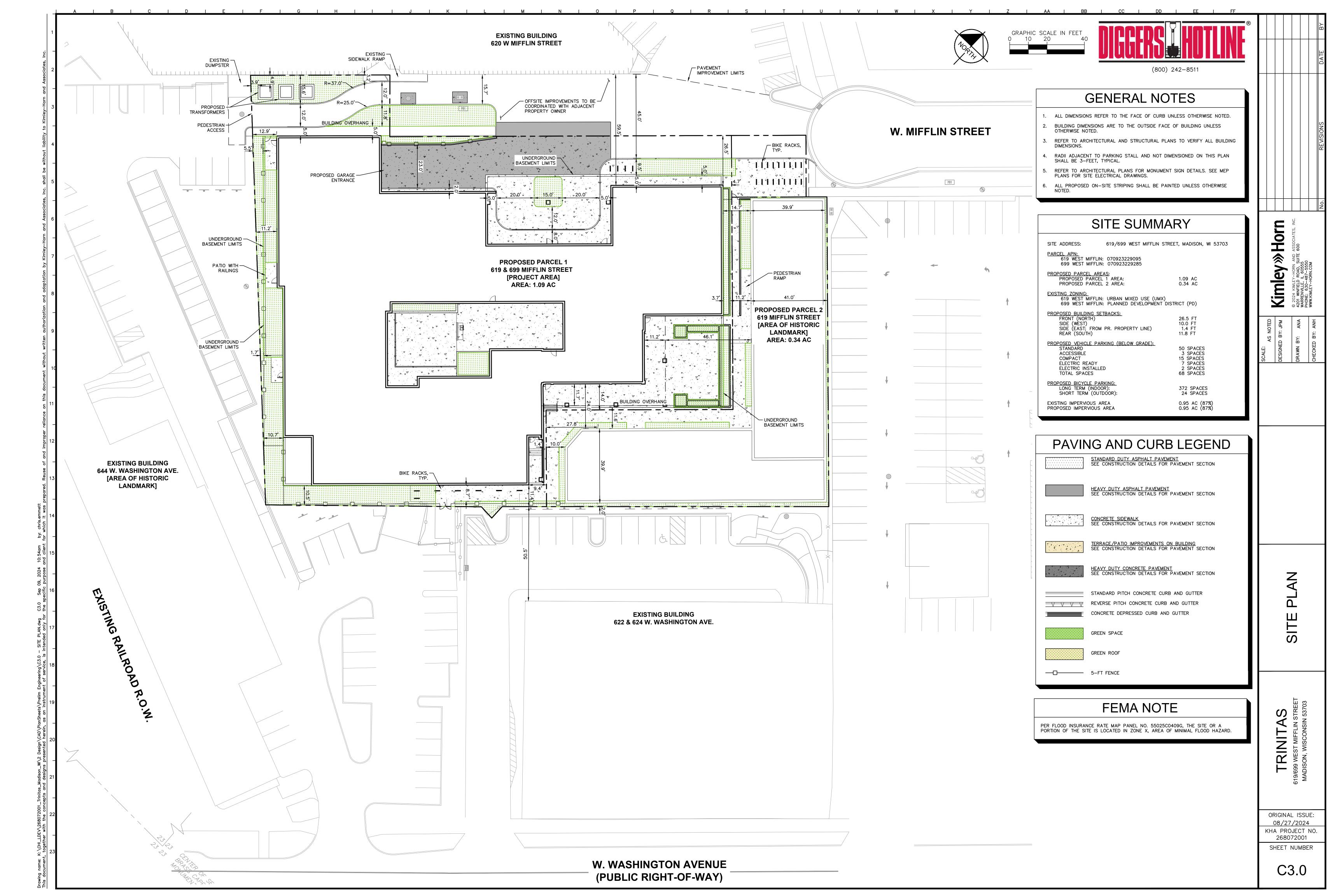
> WARNING: CONTRACTOR TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

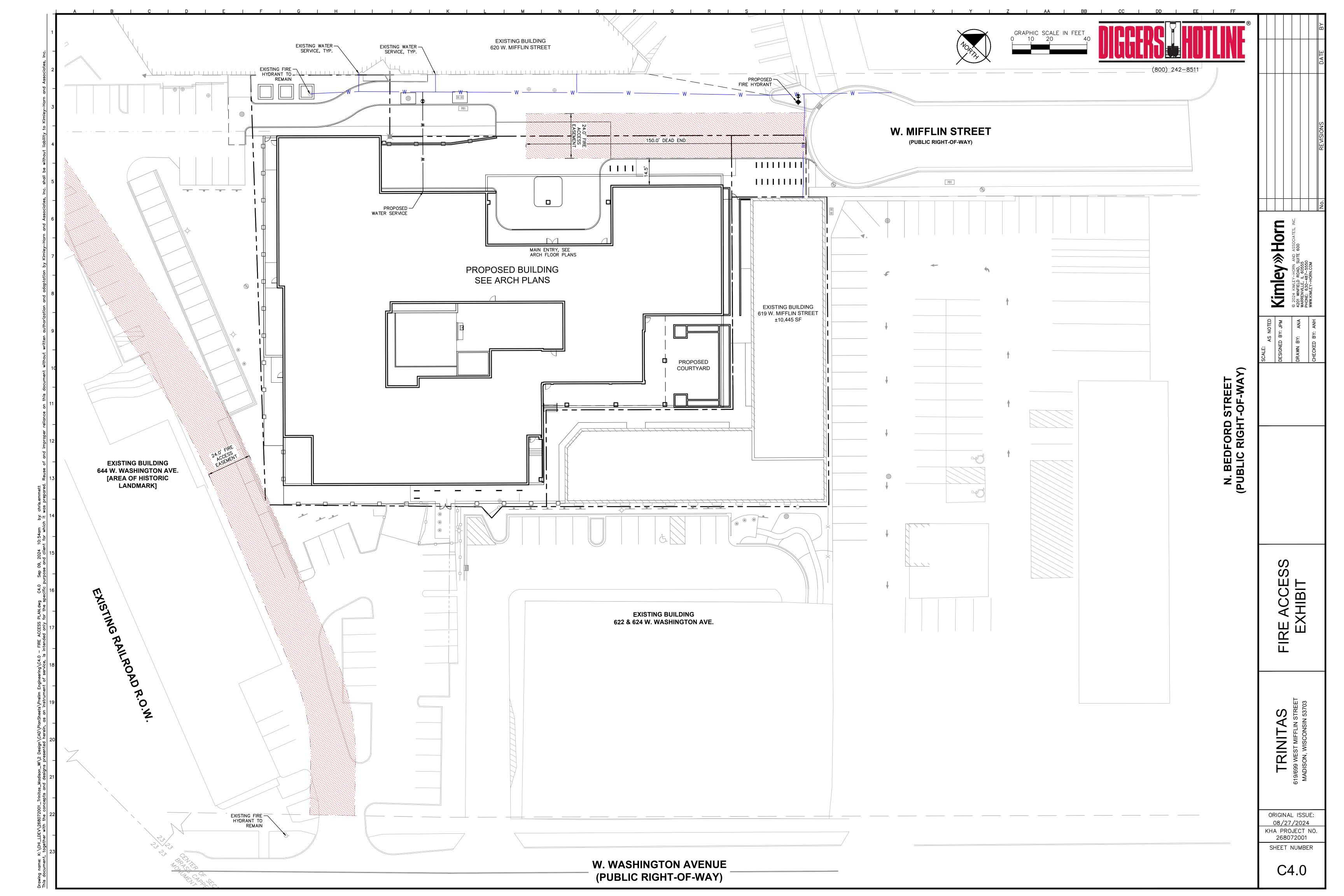
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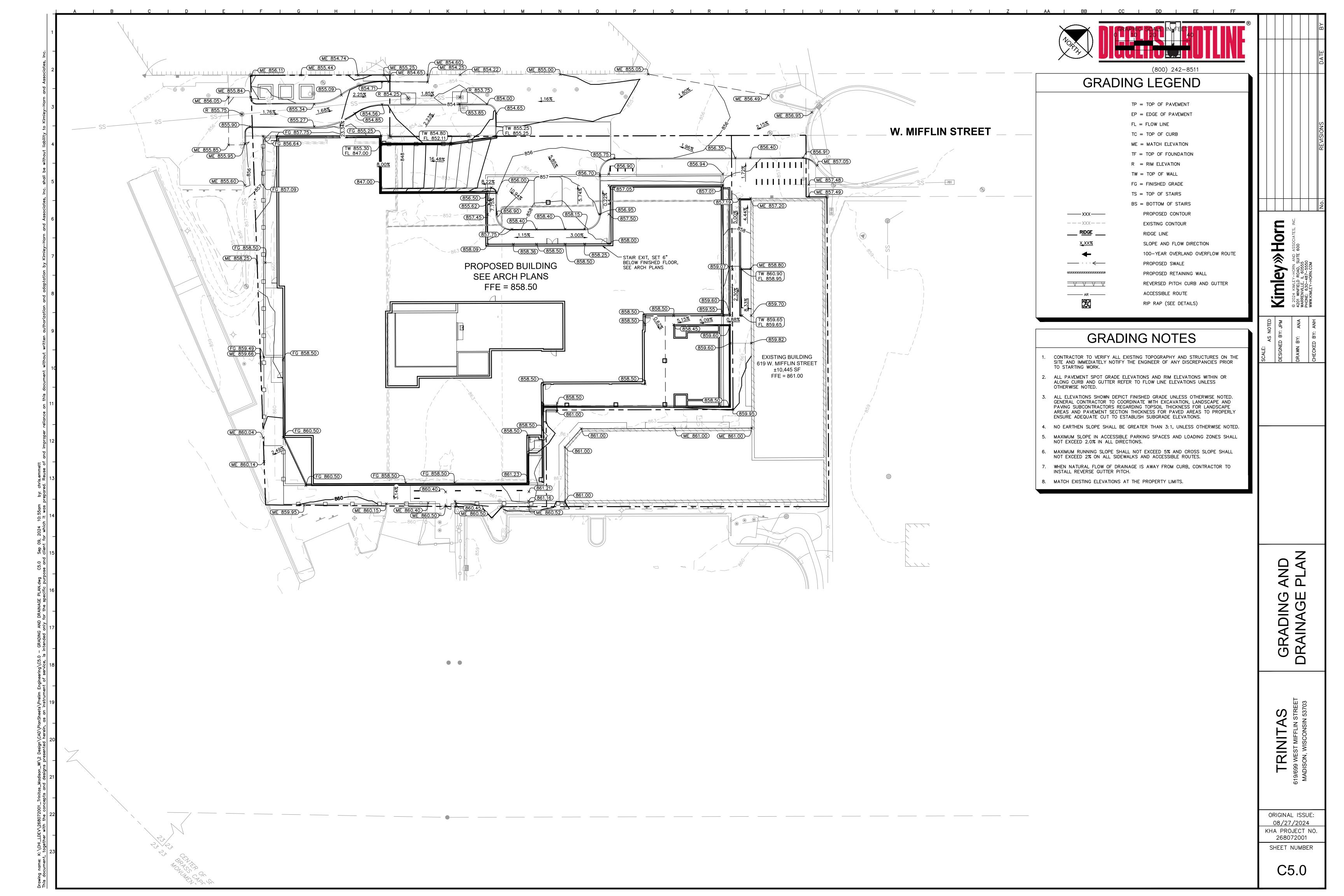
ORIGINAL ISSUE: 08/27/2024 KHA PROJECT NO. 268072001

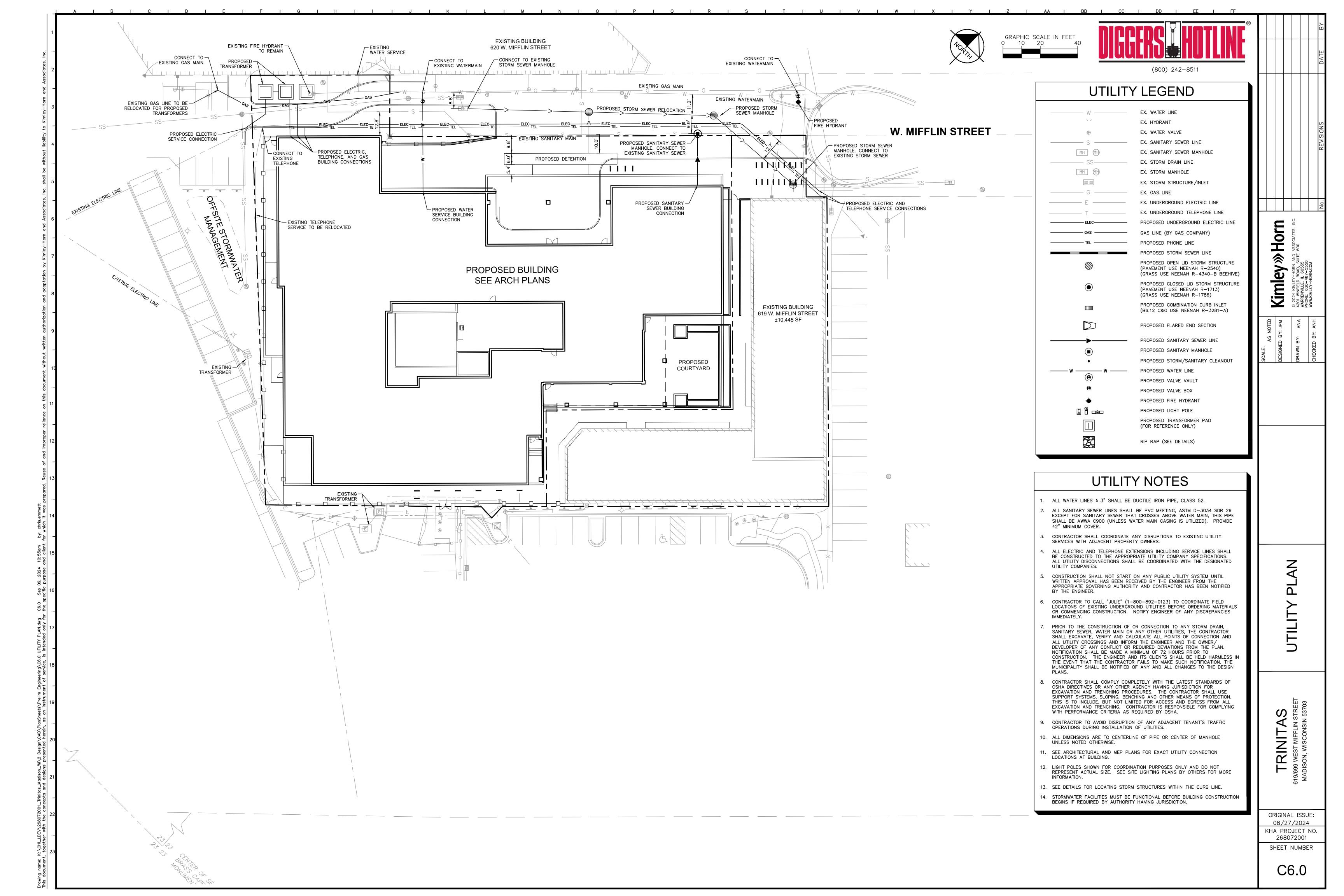
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SITE AND LANDSCAPE NOTES

SITE PREPARATION NOTES

- CONTRACTOR SHALL INSPECT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.
- 2. CONTRACTOR SHALL VERIFY PLAN LAYOUT AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN OR INTENT OF THE LAYOUT.
- 3. CONTRACTOR SHALL ASSURE COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK AND MATERIALS SUPPLIED.
- 4. CONTRACTOR SHALL PROTECT EXISTING ROADS, CURBS/GUTTERS, TRAILS, TREES, LAWNS AND SITE ELEMENTS DURING CONSTRUCTION OPERATIONS. DAMAGE TO SAME SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- 5. CONTRACTOR SHALL VERIFY ALIGNMENT AND LOCATION OF UNDERGROUND AND ABOVE GRADE UTILITIES AND PROVIDE THE NECESSARY PROTECTION FOR SAME BEFORE CONSTRUCTION BEGINS (MINIMUM 10' CLEARANCE).
- 6. CONTRACTOR SHALL COORDINATE THE PHASES OF CONSTRUCTION AND PLANTING INSTALLATION WITH OTHER CONTRACTORS WORKING ON SITE.
- 7. UNDERGROUND UTILITIES SHALL BE INSTALLED SO THAT TRENCHES DO NOT CUT THROUGH ROOT SYSTEMS OF EXISTING TREES TO REMAIN.
- 8. EXISTING CONTOURS, TRAILS, VEGETATION, CURB/GUTTER AND OTHER ELEMENTS ARE BASED UPON INFORMATION SUPPLIED TO THE LANDSCAPE ARCHITECT BY OTHERS. CONTRACTOR SHALL VERIFY DISCREPANCIES PRIOR TO CONSTRUCTION AND NOTIFY LANDSCAPE ARCHITECT OF SAME.
- 9. HORIZONTAL AND VERTICAL ALIGNMENT OF PROPOSED WALKS, TRAILS OR ROADWAYS ARE SUBJECT TO FIELD ADJUSTMENT REQUIRED TO CONFORM TO LOCALIZED TOPOGRAPHIC CONDITIONS AND TO MINIMIZE TREE REMOVAL AND GRADING. CHANGES IN ALIGNMENT AND GRADES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO IMPLEMENTATION.
- 10. CONTRACTOR SHALL REVIEW THE SITE FOR DEFICIENCIES IN SITE CONDITIONS WHICH MIGHT NEGATIVELY AFFECT PLANT ESTABLISHMENT, SURVIVAL OR WARRANTY. UNDESIRABLE SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
- 11. CONTRACTOR IS RESPONSIBLE FOR ONGOING MAINTENANCE OF NEWLY INSTALLED MATERIALS UNTIL TIME OF SUBSTANTIAL COMPLETION. REPAIR OF ACTS OF VANDALISM OR DAMAGE WHICH MAY OCCUR PRIOR TO SUBSTANTIAL COMPLETION SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- 12. EXISTING TREES OR SIGNIFICANT SHRUB MASSINGS FOUND ON SITE SHALL BE PROTECTED AND SAVED UNLESS NOTED TO BE REMOVED OR ARE LOCATED IN AN AREA TO BE GRADED. QUESTIONS REGARDING EXISTING PLANT MATERIAL SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO REMOVAL.
- 13. EXISTING TREES TO REMAIN, UPON DIRECTION OF LANDSCAPE ARCHITECT, SHALL BE FERTILIZED AND PRUNED TO REMOVE DEAD WOOD, DAMAGED AND RUBBING BRANCHES.
- 14. CONTRACTOR SHALL PREPARE AND SUBMIT A WRITTEN REQUEST FOR THE SUBSTANTIAL COMPLETION INSPECTION OF LANDSCAPE AND SITE IMPROVEMENTS PRIOR TO SUBMITTING FINAL PAY REQUEST.
- 15. CONTRACTOR SHALL PREPARE AND SUBMIT REPRODUCIBLE AS-BUILT DRAWING(S) OF LANDSCAPE INSTALLATION, IRRIGATION AND SITE IMPROVEMENTS UPON COMPLETION OF CONSTRUCTION INSTALLATION AND PRIOR TO SUBSTANTIAL COMPLETION.
- 16. SYMBOLS ON PLAN DRAWING TAKE PRECEDENCE OVER SCHEDULES IF DISCREPANCIES IN QUANTITIES EXIST. SPECIFICATIONS AND DETAILS TAKE PRECEDENCE OVER NOTES.

SOIL TESTING

- CONTRACTOR SHALL OBTAIN A SOIL SAMPLE(S) FROM PROJECT SITE AND/OR SALVAGED TOPSOIL STOCKPILE AND SUBMIT TO INDEPENDENT TESTING AGENCY. ANALYSIS AND RECOMMENDATIONS FOR (INCLUDING BUT NOT LIMITED TO) MACRONUTRIENTS, MICRONUTRIENTS, COMPOSITION AND SOLUBLE SALTS SHALL BE PROVIDED.
- 2. CONTRACTOR SHALL PROVIDE TWO SERIES OF TESTS: FIRST, PRIOR TO CONSTRUCTION; SECOND, AFTER SOIL IS AMENDED, PRIOR TO PLANTING.
- 3. CONTRACTOR SHALL PROVIDE ANALYSIS RESULTS AND RECOMMENDATIONS TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO SOIL AMENDMENT AND PRIOR TO PLANTING.

GRADING

- 1. ROUGH GRADING AND FINISHED GRADING TO BE DONE BY OTHERS EXCEPT WHERE NOTED.
- 2. GRADING LIMITS ARE DEFINED AS THE JUNCTURE OF PROPOSED GRADE WITH EXISTING GRADE UNLESS NOTED OTHERWISE.
- 3. GRADING LIMITS AND LIMITS OF WORK SHOWN ON PLAN ARE ONLY

- APPROXIMATE AND MAY BE ADJUSTED IN FIELD BY LANDSCAPE ARCHITECT. WORK OUTSIDE OF THESE LIMITS WILL BE DONE AT LANDSCAPE CONTRACTORS EXPENSE UNLESS DIRECTED BY LANDSCAPE ARCHITECT OR OWNER IN WRITING.
- 4. FILL/CUT AS NECESSARY TO PROVIDE A 1% MINIMUM GRADE AWAY FROM BUILDINGS WITHIN LIMITS OF CONSTRUCTION.
- 5. SALVAGE TOPSOIL FROM THE EARTHWORK AREAS AS APPROPRIATE OR AS INDICATED ON PLANS AND STOCKPILE FOR REUSE.
- 6. MAINTAIN A UNIFORM GRADE BETWEEN CONTOURS IN AREAS TO BE GRADED UNLESS NOTED OTHERWISE.
- 7. ELEVATIONS, IF SHOWN ARE FINISHED ELEVATIONS. SPOT ELEVATIONS TAKE PRECEDENCE OVER CONTOURS.
- 8. ADD EROSION CONTROL MEASURES IF GRADES GREATER THAN 3:1 OR IF CONDITIONS WARRANT. REFER TO CIVIL SPECIFICATIONS FOR EROSION CONTROL.
- 9. CONTRACTOR SHALL CONTACT PUBLIC UTILITIES FOR LOCATION OF UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING.
 LANDSCAPE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE IF DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROVIDE PROPER EROSION CONTROL MEASURES AS REQUIRED TO ENSURE THAT EROSION IS KEPT TO AN ABSOLUTE MINIMUM.
- 11. PROVIDE TEMPORARY COVERING FOR CATCH BASINS AND MAN HOLES UNTIL FINISHED GRADING IS COMPLETE.
- 12. CONTRACTOR SHALL CONSTRUCT DRAINAGE BASINS AS NEEDED.
- 13. PERIMETER SILT FENCE AND ROCK CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO CONSTRUCTION. REFER TO STATE SPECIFICATIONS FOR AGGREGATE BASE AND SILT FENCE.
- 14. CONTRACTOR SHALL INSTALL CATCH BASIN EROSION CONTROL MEASURES PER LOCAL POLLUTION CONTROL AGENCY AND SPECIFICATIONS.
- 15. WITHIN TWO WEEKS OF FINISHED SITE GRADING, DISTURBED AREAS SHALL BE STABILIZED WITH SEED, SOD, MULCH OR ROCK BASE.
- 16. CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES, INCLUDING THE REMOVAL OF ACCUMULATED SILT IN FRONT OF SILT FENCES AND EXCESS SEDIMENT IN PROPOSED CATCH BASINS, FOR THE DURATION OF CONSTRUCTION.
- 17. CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES AFTER VEGETATION IS ESTABLISHED AND DISPOSE OF OFF SITE.
- 18. CONTRACTOR SHALL ENSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AROUND THE CONSTRUCTION SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO ENSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN PLANTING AREAS.

PLANTING

- 1. SPRING PLANT MATERIAL INSTALLATION IS FROM APRIL 15 TO JUNE 15.
- 2. FALL CONIFEROUS PLANTING IS ACCEPTABLE FROM AUGUST 21 TO SEPTEMBER 30.
- 3. FALL DECIDUOUS PLANTING IS ACCEPTABLE FROM AUGUST 15 UNTIL NOVEMBER 15.
- 4. ADJUSTMENTS TO PLANTING DATES MUST BE APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.
- 5. STAKE PROPOSED PLANTING LOCATIONS PER PLAN FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALL.
- 6. PLANT MATERIAL SHALL COMPLY WITH THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1. UNLESS NOTED OTHERWISE, DECIDUOUS SHRUBS SHALL HAVE AT LEAST 5 CANES AT THE SPECIFIED HEIGHT. ORNAMENTAL TREES SHALL HAVE NO 'V' CROTCHES AND SHALL BEGIN BRANCHING NO LOWER THAN 3' FEET ABOVE THE ROOT BALL. STREET AND BOULEVARD TREES SHALL BEGIN BRANCHING NO LOWER THAN 6' ABOVE PAVED SURFACE.
- 7. INSTALL PLANT MATERIAL AFTER FINAL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- 8. INSTALL PLANT MATERIALS PER PLANTING DETAILS.
- 9. SUBSTITUTION REQUESTS FOR PLANT MATERIAL TYPE & SIZE SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR CONSIDERATION PRIOR TO BIDDING. SUBSTITUTIONS AFTER BIDDING MUST BE APPROVED BY LANDSCAPE ARCHITECT AND ARE SUBJECT TO CONTRACT ADJUSTMENTS.
- 10. ADJUSTMENTS IN LOCATION OF PROPOSED PLANT MATERIALS MAY BE NEEDED IN FIELD. LANDSCAPE ARCHITECT MUST BE NOTIFIED PRIOR TO ADJUSTMENT OF PLANTS.
- 11. FERTILIZE PLANT MATERIALS IN ACCORDANCE WITH SOIL TEST RECOMMENDATIONS. FERTILIZE PLANT MATERIAL UPON INSTALLATION WITH DRIED BONE MEAL AND OTHER APPROVED FERTILIZER MIXED IN WITH THE PLANTING SOIL (PER THE MANUFACTURER'S INSTRUCTIONS) OR TREAT FOR SUMMER AND FALL INSTALLATION WITH AN APPLICATION OF GRANULAR 10-0-5 OF 12 OZ. PER 2.5" CALIPER TREE AND 6 OZ. PER SHRUB WITH AN ADDITIONAL APPLICATION OF 10-0-10

THE FOLLOWING SPRING IN THE TREE SAUCER

- 12. INSTALL 18" DEPTH OF PLANTING SOIL IN AREAS RECEIVING GROUND COVER, PERENNIALS, AND ANNUALS. PLANTING SOIL SHALL CONSIST OF A MAXIMUM OF 30% SAND, A PH OF 7.1 MAX, OR AS OTHERWISE SPECIFIED IN THE PROJECT SPECIFICATIONS MANUAL.
- 13. TREE WRAPPING MATERIAL SHALL BE PAPER APPLIED FROM TRUNK FLARE TO FIRST BRANCH. WRAP SMOOTH-BARKED DECIDUOUS TREES PLANTED IN THE FALL PRIOR TO DECEMBER 1 AND REMOVE WRAPPING AFTER MAY 1.] [DO NOT WRAP TREES.
- 14. APPLY PRE-EMERGENT HERBICIDE (PREEN OR APPROVED EQUAL) IN ANNUAL, PERENNIAL, AND SHRUB BEDS FOLLOWED BY SHREDDED HARDWOOD MULCH. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING USE OF HERBICIDES.

MULCHING

- 1. INSTALL 4" DEEP FINELY SHREDDED HARDWOOD MULCH RINGS AT CONIFEROUS & DECIDUOUS TREES WITH NO MULCH IN DIRECT CONTACT WITH TREE TRUNK.
- 2. INSTALL 3" DEEP FINELY SHREDDED MULCH IN PERENNIAL PLANTING BEDS. REMOVE ALL MULCH FROM STEMS OF PERENNIALS; PLANT STEMS SHOULD NOT BE IN DIRECT CONTACT WITH MULCH.

WATERING

- 1. PLANTED MATERIALS SHALL BE WATERED BY TEMPORARY MEANS UNTIL PLANTS ARE ESTABLISHED.
- TEMPORARY WATERING MEANS, METHODS, AND SCHEDULING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. REMOVE TEMPORARY WATERING EQUIPMENT UPON PLANT ESTABLISHMENT.

WARRANTY

1. WARRANTY NEW PLANT MATERIAL THROUGH ONE CALENDAR YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION. NO PARTIAL ACCEPTANCE WILL BE CONSIDERED.

IRRIGATION NOTES

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN IRRIGATION LAYOUT PLAN AND SPECIFICATION THAT MEETS THE REQUIREMENTS OF THE PROVIDED PERFORMANCE SPECIFICATION AS PART OF THE SCOPE OF WORK. SUBMIT LAYOUT PLAN AND SPECIFICATIONS FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO ORDER AND/OR CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT SODDED/SEEDED AND PLANTED AREAS ARE IRRIGATED PROPERLY, INCLUDING THOSE AREAS DIRECTLY AROUND AND ABUTTING BUILDING FOUNDATION.
- 2. CONTRACTOR SHALL FIELD VERIFY WATER SUPPLY, VOLUME, PRESSURE AND LOCATION FOR SYSTEM TAP PRIOR TO SYSTEM DESIGN.
- 3. CONTRACTOR SHALL FIELD VERIFY AND INSPECT EXISTING IRRIGATION SYSTEM LAYOUT, EQUIPMENT, CONDITION AND OPERABILITY PRIOR TO SYSTEM DESIGN.
- 4. CONTRACTOR SHALL CONFIRM COMPLETE LIMITS OF IRRIGATION WITH LANDSCAPE ARCHITECT PRIOR TO SUPPLYING SHOP DRAWINGS.
- 5. CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT FOR INSPECTION AND APPROVAL OF AREAS RECEIVING DRIP IRRIGATION PRIOR TO INSTALLATION OF MULCH.
- 6. CONTRACTOR SHALL PROVIDE THE OWNER AND LANDSCAPE ARCHITECT WITH AS-BUILT DRAWINGS, DETAILED SYSTEM OPERATION INSTRUCTIONS AND AN IRRIGATION SCHEDULE APPROPRIATE TO THE PROJECT SITE CONDITIONS AND PLANTED MATERIAL GROWTH REQUIREMENTS.

MIFFLIN

619 W MIFFLIN ST, MADISON, WI 53703



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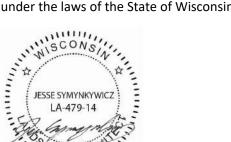
DAMON FARBER LANDSCAPE ARCHITECTS

Minneapolis, MN 55401 p: 612.332.7522

401 North 2nd Avenue, Suite 410

I hereby certify that this plan, specification, or report was prepared by me or under my direct

supervision and that I am a duly licensed architect



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LAND USE / UDC APPLICATION

Date

ORIGINAL ISSUE: 09/09/24

No. Description

REVISIONS

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GENERAL NOTES

1-1.0

PLANT SCHEDULE							
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONT.	<u>QTY</u>		
TREES	AE-C	AESCULUS X CARNEA `FORT MCNAIR` / FORT MCNAIR RED HORSECHESTNUT	2.5" CAL.	B&B	3		
	CE-O	CELTIS OCCIDENTALIS 'CHICAGOLAND' / CHICAGOLAND HACKBERRY	2.5" CAL.	B&B	2		
lacksquare	GL-T	GLEDITSIA TRIACANTHOS INERMIS 'SKYLINE' / SKYLINE HONEY LOCUST	2.5" CAL.	B&B	3		
	PL-A	PLATANUS X ACERIFOLIA 'BLOODGOOD' / BLOODGOOD LONDON PLANE TREE	2.5" CAL.	B&B	2		
EVERGREEN TR	<u>EES</u>						
WHAT WHAT HE WAS	TH-S	THUJA OCCIDENTALIS 'SMARAGD' / EMERALD GREEN ARBORVITAE	5` HT.	B&B	3		
ORNAMENTAL 1	TREES						
	AC-P	ACER PALMATUM 'BLOODGOOD' / BLOODGOOD JAPANESE MAPLE	10 GAL.	CONT.	2		
	AS-A	ACER SHIRASAWANUM 'AUREUM' / GOLDEN FULLMOON MAPLE	#15	CONT.	1		
	AM-G	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' / A. BRILLIANCE SERVICEBERRY MULTI-STEM	10` - 12` HT	B&B	2		
	CA-C	CARPINUS CAROLINIANA / AMERICAN HORNBEAM MULTI-TRUNK	6` HT.	B&B	2		
	OS-V	OSTRYA VIRGINIANA / AMERICAN HOPHORNBEAM	1.5" CAL.	B&B	2		
SHRUBS ·	AR-U	ARCTOSTAPHYLOS UVA-URSI / KINNIKINNICK	1 GAL	CONT.	211		
$\widetilde{\odot}$	AR-A	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' / BRILLIANT RED CHOKEBERRY	5 GAL.	CONT.	15		
$\overline{(\cdot)}$	AR-L	ARONIA MELANOCARPA 'UCONNAM165' / LOW SCAPE MOUND® BLACK CHOKEBERRY	2 GAL.	CONT.	25		
$\widetilde{\langle \cdot \rangle}$	DI-G	DIERVILLA X `G2X88544` / KODIAK® ORANGE DIERVILLA	3 GAL.	CONT.	116		
$\widetilde{\langle}$	IV-J	ILEX VERTICILLATA 'JIM DANDY' / JIM DANDY WINTERBERRY	5 GAL.	CONT.	2		
$\bigoplus_{i \in \mathcal{N}}$	IV-N	ILEX VERTICILLATA 'NANA' / RED SPRITE WINTERBERRY	5 GAL.	CONT.	11		
()	RH-T	RHUS TYPHINA 'BAILTIGER' / TIGER EYES® STAGHORN SUMAC	5 GAL.	CONT.	3		
\odot	RU-P	RUBUS PARVIFLORUS / THIMBLEBERRY	2 GAL.	CONT.	13		
EVERGREEN SHRUBS							
	JU-R	JUNIPERUS SCOPULORUM `SKYROCKET` / SKYROCKET JUNIPER	7` HEIGHT	B&B	20		
	TA-M	TAXUS X MEDIA 'EVERLOW' / EVERLOW ANGLO-JAPANESE YEW	3 GAL.	CONT.	19		
GRASSES	CA-A	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	2 GAL.	CONT.	14		
WANNING OF THE PROPERTY OF THE	PA-V	PANICUM VIRGATUM 'HEAVY METAL' / HEAVY METAL SWITCH GRASS	1 GAL.	CONT.	13		
WINNING TO STANKE	SC-S	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION' / STANDING OVATION LITTLE BLUESTEM	1 GAL.	CONT.	51		
MANAGARANA	SP-T	SPOROBOLUS HETEROLEPIS 'TARA' / TARA PRAIRIE DROPSEED	1 GAL.	CONT.	24		

PERENNIALS					
\bigcirc	AC-R	ACTAEA RACEMOSA / BLACK SNAKEROOT	1 GAL.	CONT.	13
(\cdot)	AL-C	ALLIUM CERNUUM / NODDING ONION	1 GAL.	CONT.	15
\bigcirc	AL-M	ALLIUM X 'MILLENIUM' / MILLENIUM ORNAMENTAL ONION	1 GAL.	CONT.	26
\odot	AM-H	AMSONIA HUBRICHTII X ILLUSTRIS / HYBRID AMSONIA	2 GAL	CONT.	17
lacksquare	AN-C	ANEMONE CANADENSIS / CANADIAN ANEMONE	1 GAL.	CONT.	22
$\overline{\bullet}$	AR-D	ARUNCUS DIOICUS / GOATSBEARD	1 GAL.	CONT.	17
(·)	AS-C	ASARUM CANADENSE / WILD GINGER	1 GAL.	CONT.	27
$\overline{\bullet}$	AS-T	ASCLEPIAS TUBEROSA / BUTTERFLY MILKWEED	1 GAL.	CONT.	3
}•\	AT-F	ATHYRIUM FILIX-FEMINA / COMMON LADY FERN	1 GAL.	CONT.	37
	BE-C	BERGENIA CORDIFOLIA 'WINTERGLUT' / WINTERGLOW HEARTLEAF BERGENIA	1 GAL	CONT.	23
$\overline{\odot}$	EC-P	ECHINACEA PALLIDA / PALE PURPLE CONEFLOWER	1 GAL.	CONT.	16
	EC-M	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER	1 GAL.	CONT.	10
	GE-M	GERANIUM MACULATUM / SPOTTED GERANIUM	1 GAL.	CONT.	170
$\overline{\mathbb{A}}$	MA-R	MAIANTHEMUM RACEMOSUM / FALSE SOLOMON'S SEAL	1 GAL.	CONT.	25
	MA-S	MATTEUCCIA STRUTHIOPTERIS / OSTRICH FERN	1 GAL.	CONT.	11
3) · (OS-C	OSMUNDA CINNAMOMEA / CINNAMON FERN	1 GAL.	CONT.	9
£	PE-H	PENSTEMON HIRSUTUS / HAIRY BEARDTONGUE	1 GAL.	CONT.	21
	PE-D	PENSTEMON X 'DARK TOWERS' / DARK TOWERS BEARDTONGUE	1 GAL.	CONT.	28
	RH	RUELLIA HUMILIS / WILD PETUNIA	1 GAL.	CONT.	23
	SO-F	SOLIDAGO FLEXICAULIS / ZIGZAG GOLDENROD	1 GAL.	CONT.	35
	SY-O	SYMPHYOTRICHUM OOLENTANGIENSE / SKY BLUE ASTER	1 GAL.	CONT.	9
	TI-C	TIARELLA CORDIFOLIA / FOAMFLOWER	1 GAL.	CONT.	82
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONT. SPACIN	IG QTY
GROUND COVER	<u>sy</u> Syn	SYNTHETIC TURF	ROLL		896 SF

SITE_AMENITIES_SCHEDULE

SIIE_A	WENTIES_SCHEDULE		
SYMBOL	BOLLARD DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY
BO-01	BOLLARD TYPE 1	5	36" HT BOLLARD, STAINLESS STEEL
BO-02	BOLLARD WITH INTEGRAL LIGHT	7	42" HT BOLLARD, POWDER COATED
SYMBOL	FENCE & GUARDRAIL DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY
FE-01	FENCE TYPE 1	446 LF	AMERISTAR - ECHELON PLUS, ALUMINUM FENCE, BLACK
SYMBOL	GATE DESCRIPTION	<u>QTY</u>	MATERIAL PROFILE/ASSEMBLY
GA-01	GATE TYPE 1	3	DOUBLE SWING GATE, SECURITY PANEL, PANIC HARDWARE
SYMBOL	LIGHTING DESCRIPTION	<u>QTY</u>	MATERIAL PROFILE/ASSEMBLY
LT-01	LIGHT TYPE 1	3	POLE MOUNTED LIGHT, SEE ELECTRICAL
LT-02	LIGHT TYPE 2 - FESTIVAL LIGHTS	66 LF	CATENARY LIGHTING, SEE ELECTRICAL
SYMBOL	MINERAL MULCH DESCRIPTION	<u>QTY</u>	MATERIAL PROFILE/ASSEMBLY
MM-01	MINERAL MULCH TYPE 1	7.25 CY	3/4" ANGULAR, BUFF LIMESTONE
SYMBOL	PAVING DESCRIPTION	<u>QTY</u>	MATERIAL PROFILE/ASSEMBLY
P-01	DECORATIVE CONCRETE	4,140 SF	INTEGRAL COLOR CONCRETE
P-02	2'X4' PRECAST CONCRETE PAVER WITH SYNTHETIC TURF BETWEEN 4" JOINTS	950 SF	PEDESTRIAN GRADE, PRECAST CONCRETE PAVER
SYMBOL	SITE FURNITURE DESCRIPTION	<u>QTY</u>	MATERIAL PROFILE/ASSEMBLY
SF-01	BIKE RACK	29	BIKE RACK BY MADRAX, STAINLESS STEEL
SF-02	RECTANGULAR PLANTER TYPE 1	10	PRECAST CONCRETE PLANTER , VARIES, SEE PLANS
SF-03	METAL TREE GRATE	2	CAST IRON, 4'X8' TREE GRATE WITH 16" OPENING

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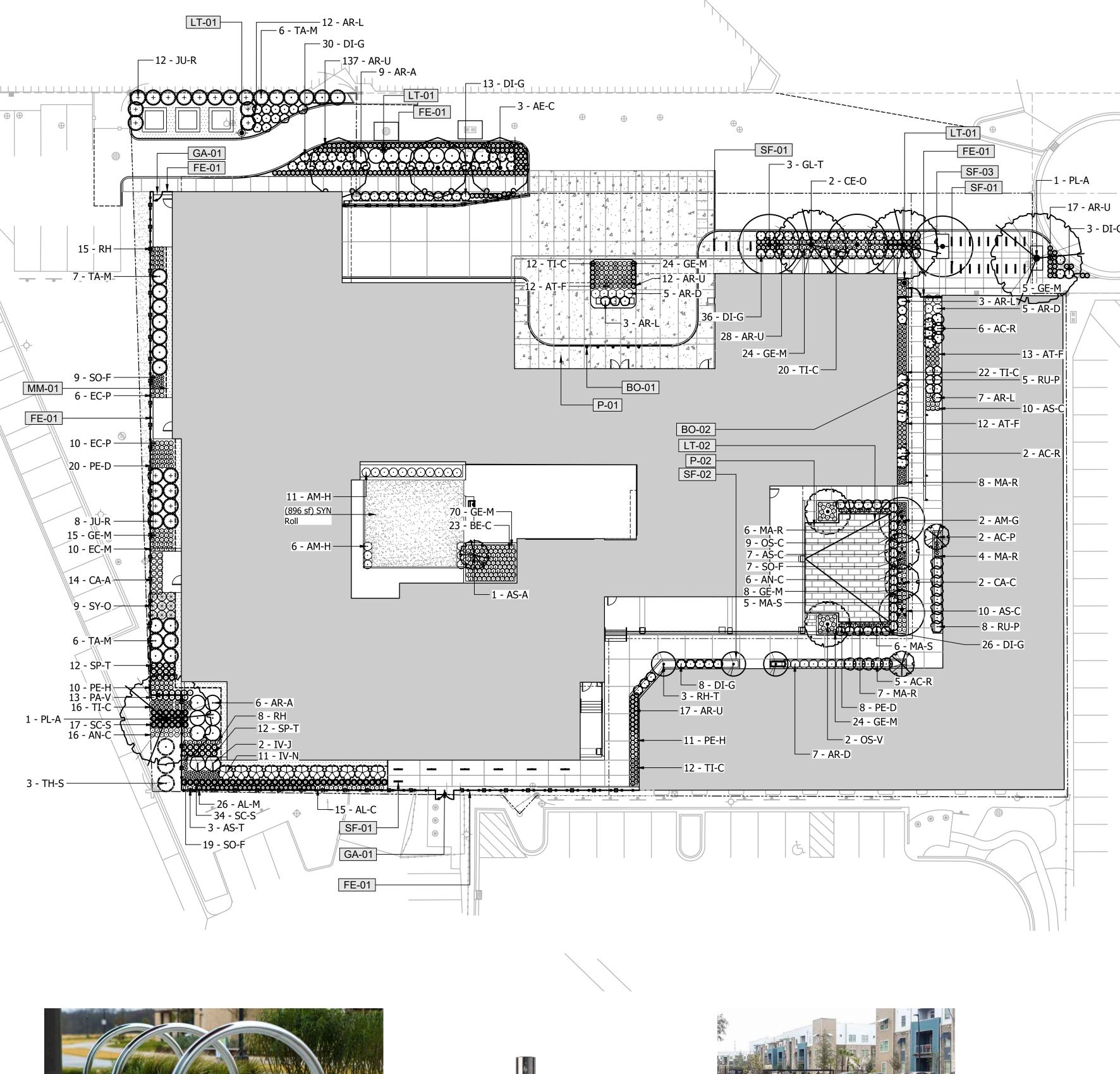
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SCHEDULES





SF-01: BIKE RACK STAINLESS STEEL OPAL BIKE RACK - MADRAX



BO-01: BOLLARD 6" STAINLESS STEEL BOLLARD - RELIANCE FOUNDRY

FE-01: FENCE

5' HT. ALUMINUM FENCE - ECHELON PLUS AMERISTAR

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LANDSCAPE PLAN - LEVEL 1

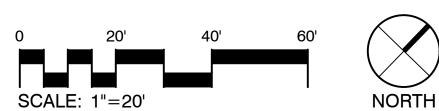
PLANT SCHEDULE

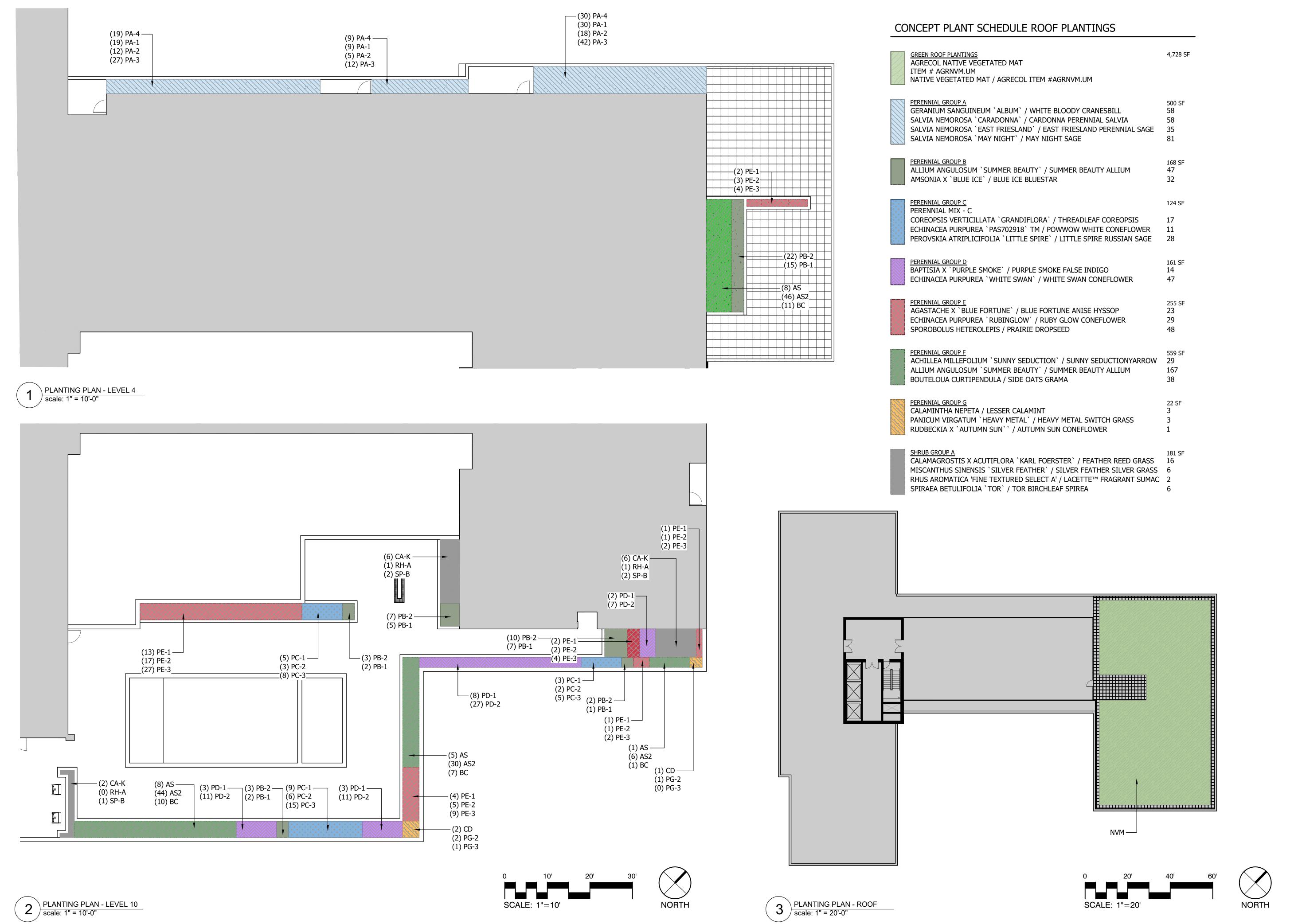
W. MIFFLIN STREET

SYMBOL TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONT.
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	CE-O	CELTIS OCCIDENTALIS 'CHICAGOLAND' / CHICAGOLAND HACKBERRY	2.5" CAL.	В&В
	GL-T	GLEDITSIA TRIACANTHOS INERMIS 'SKYLINE' / SKYLINE HONEY LOCUST	2.5" CAL.	B&B
	PL-A	PLATANUS X ACERIFOLIA 'BLOODGOOD' / BLOODGOOD LONDON PLANE TREE	2.5" CAL.	B&B
EVERGREEN TR	TH-S	THUJA OCCIDENTALIS 'SMARAGD' / EMERALD GREEN ARBORVITAE	5` HT.	B&B
ORNAMENTAL T	TREES AC-P	ACER PALMATUM 'BLOODGOOD' / BLOODGOOD JAPANESE MAPLE	10 GAL.	CONT.
	AS-A	ACER SHIRASAWANUM 'AUREUM' / GOLDEN FULLMOON MAPLE	#15	CONT.
	AM-G	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' / A. BRILLIANCE SERVICEBERRY MULTI-STEM	10` - 12` HT	B&B
	CA-C	CARPINUS CAROLINIANA / AMERICAN HORNBEAM MULTI-TRUNK	6` HT.	B&B
£ . }	OS-V	OSTRYA VIRGINIANA / AMERICAN HOPHORNBEAM	1.5" CAL.	B&B

NOTES:

- 1. See L-1.1 for all landscape and site furnishing schedules.
- 2. Lighting shown as representation of proposed lighting types. See electrical plan for final locations.
- 3. Contractor shall contact City Forestry at (608) 266-4816 at least one week prior to street tree planting to schedule inspection and approval of nursery tree stock and review planting specifications with the landscaper.
- 4. Tree planting specifications can be found in section 209 of City of Madison Standard Specifications for Public Works Construction All street tree planting locations and tree species within the right of way shall be determined by City Forestry. A landscape plan (in PDF format) shall be submitted City Forestry for approval of planting locations and tree species. All available street tree planting locations shall be planted within
- 5. Contractor shall contact City Forestry at (608) 266-4816 at least one week prior to street tree planting to schedule inspection and approval of nursery tree stock and review planting specifications with the landscape





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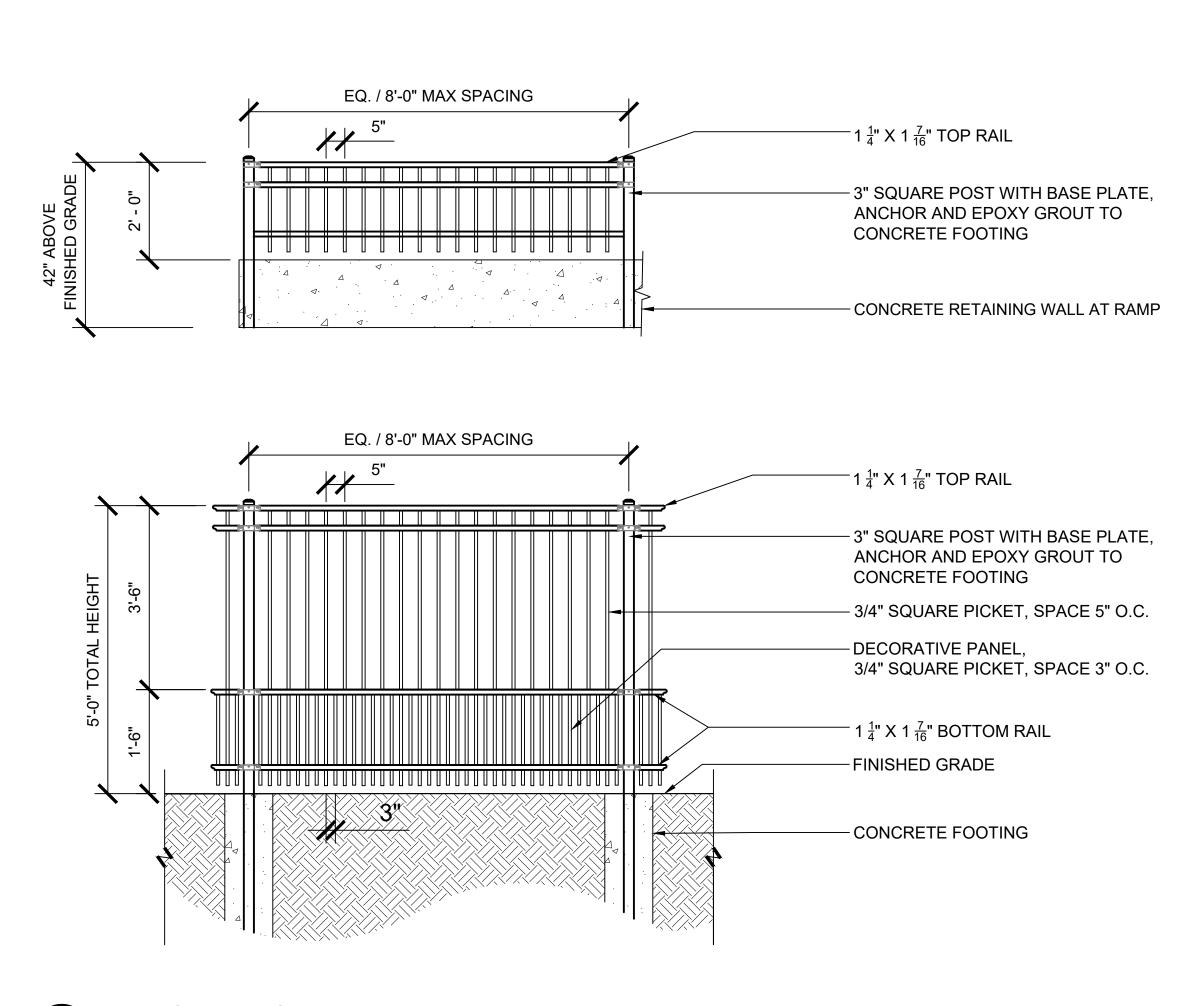
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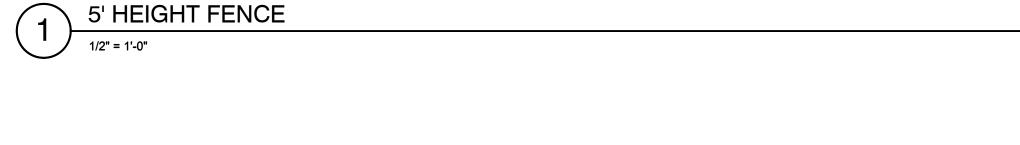
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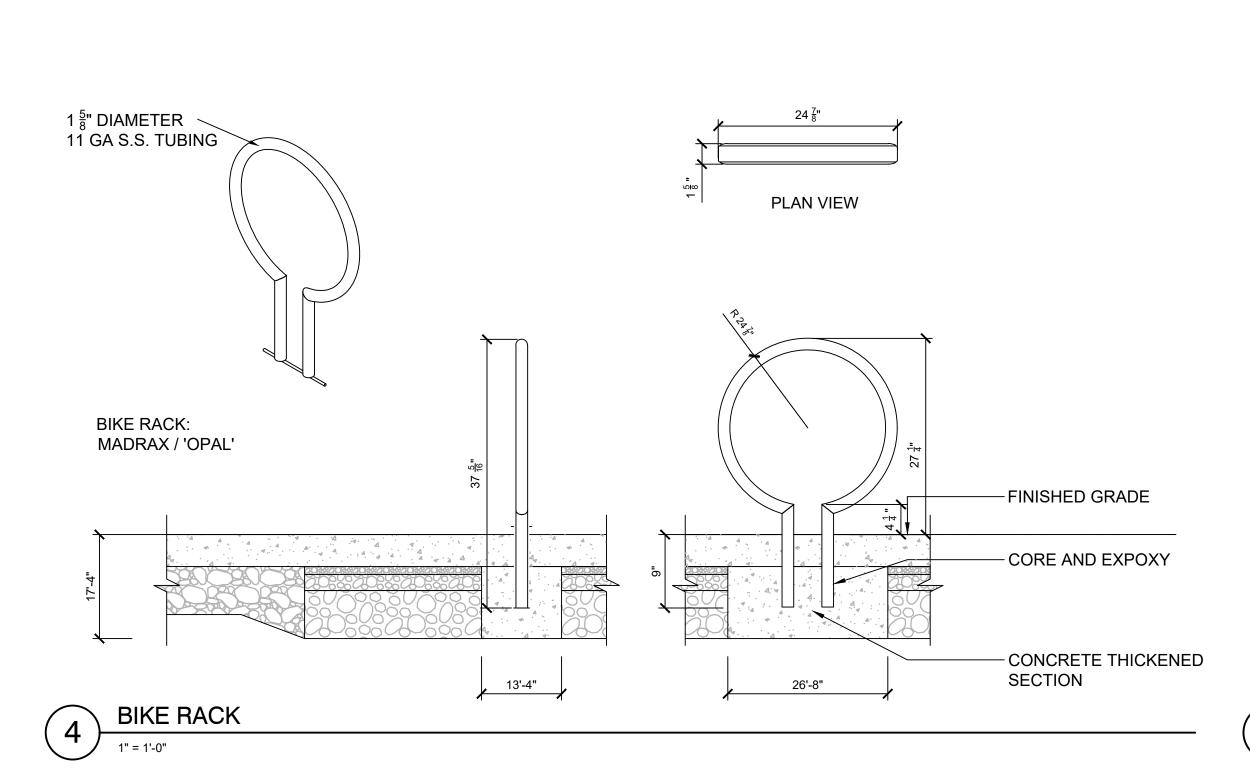
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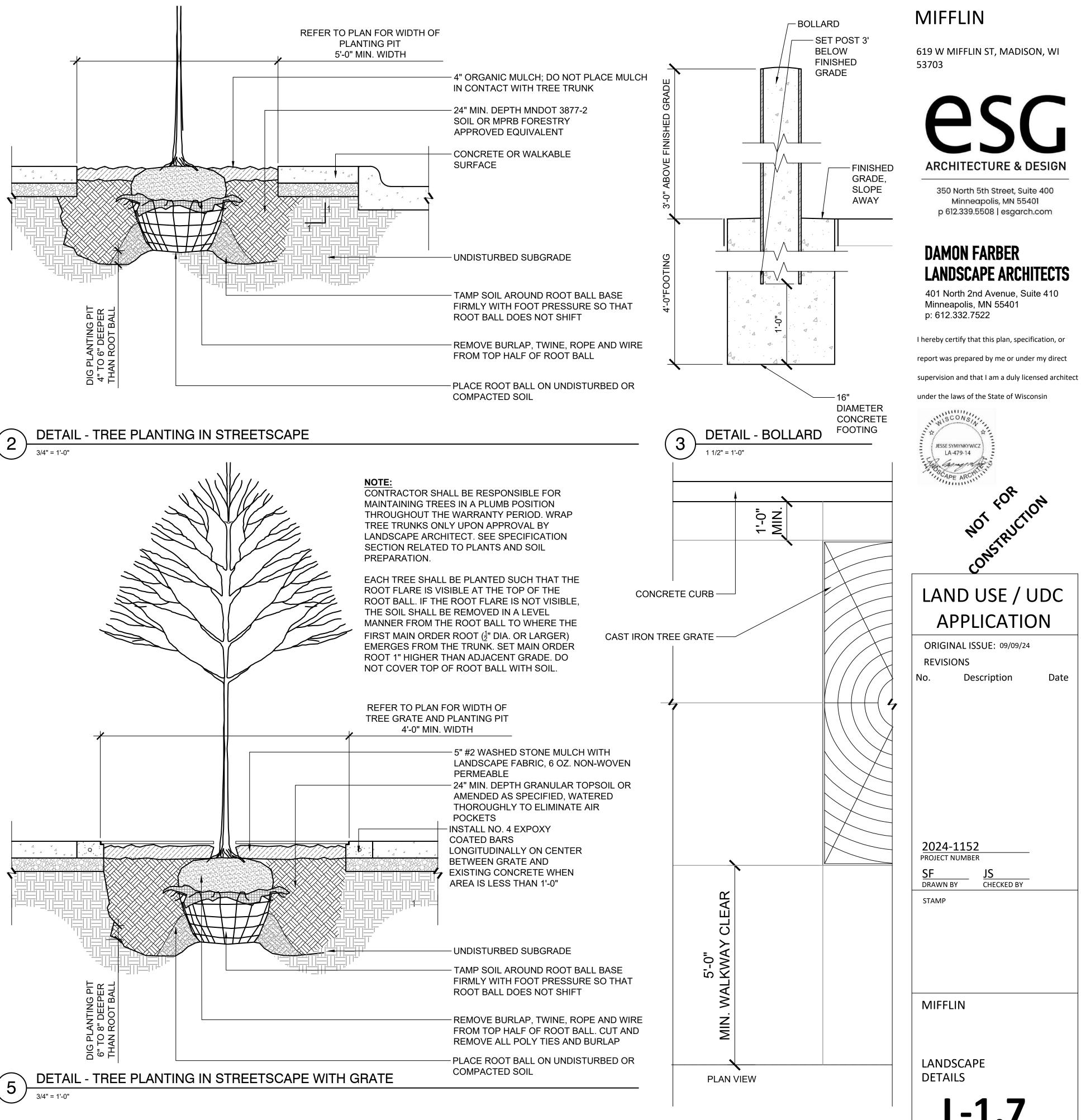
LANDSCAPE PLAN - ROOF PLANTING

L-1.3









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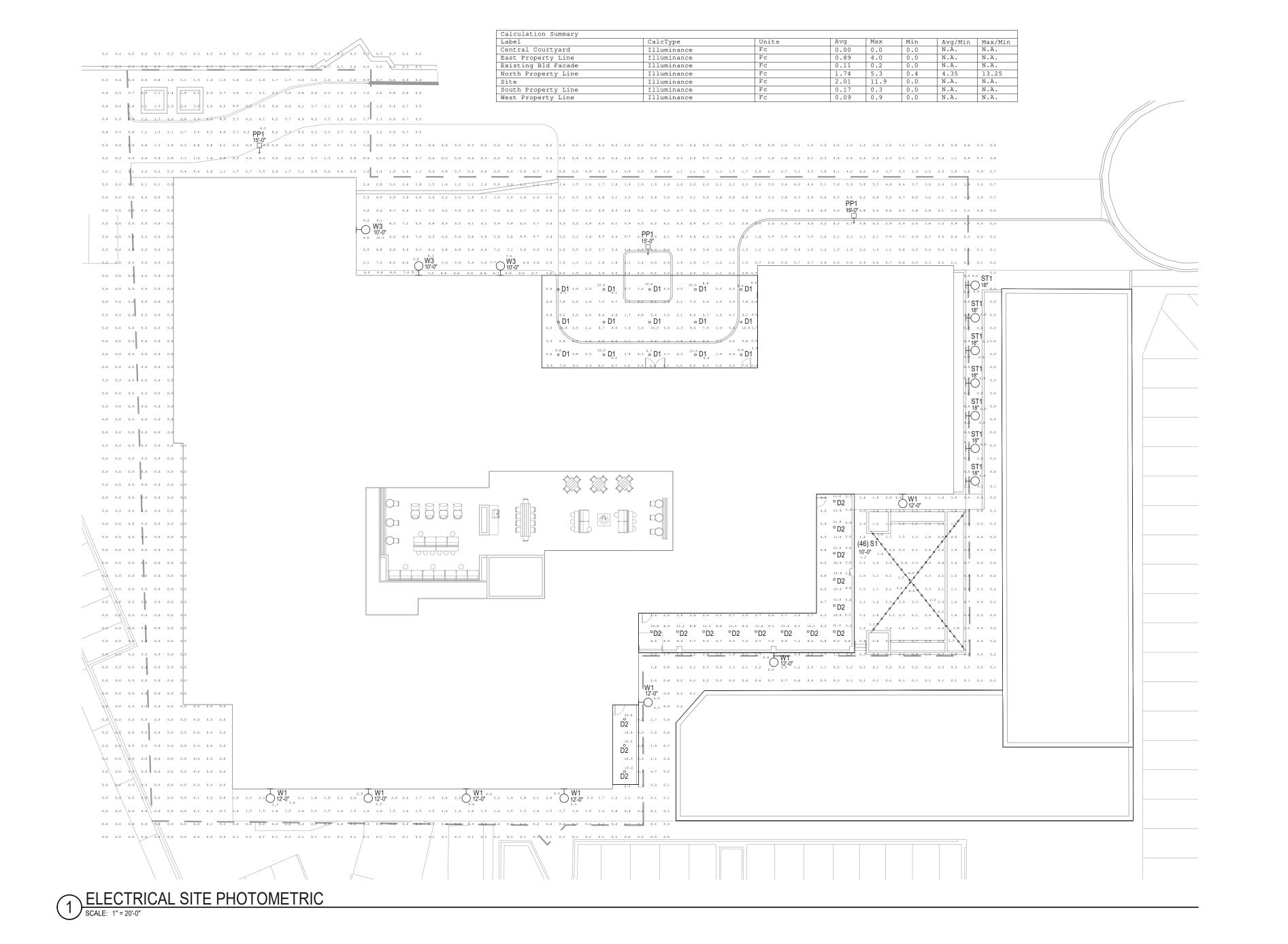
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LIGHT FIXTURE SCHEDULE **GENERAL NOTES:** CATALOG NUMBER INDICATES BASIC FIXTURE TYPE REQUIRED FOR THIS PROJECT AND MAY NOT BE COMPLETE. VERIFY WITH MANUFACTURER TO INCLUDE ALL OPTIONS AND ACCESSORIES REQUIRED FOR THIS INSTALLATION. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING FIXTURE LOCATIONS, MOUNTING, AND REQUIREMENTS WITH ARCHITECTURAL PLANS, SECTIONS, ELEVATIONS, AND REFLECTED CEILING PLANS PRIOR TO ORDERING FIXTURES. ALL FINISHES SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO ORDERING FIXTURES. FINISH SELECTION TO BE FROM MANUFACTURER'S STANDARD FINISHES UNLESS NOTED OTHERWISE. FINISHES SHALL BE VERIFIED AT THE TIME OF SHOP DRAWING SUBMITTAL. SEE SPECIFICATIONS FOR EXTRA MATERIALS REQUIRED FOR LIGHT FIXTURES. SAMPLES OF ALL FIXTURES SHALL BE AVAILABLE AT THE ENGINEERS REQUEST DURING SHOP DRAWING REVIEW. COORDINATE THE COMPATIBILITY OF DIMMING WITH SPECIFIED CONTROLS. DIMMING SHALL BE ACCOMPLISHED WITH NO VISIBLE FLICKER. COORDINATE POLE HEIGHT AND CONCRETE BASE. REFER TO POLE BASE DETAILS. PROVIDE SHATTER RESISTANT LAMPS. QTY / FIXT. FIXT. MANUFACTURER **CATALOG NUMBER** NOTES TYPE D1 6" RECESSED DOWNLIGHT. GALVANIZED STEEL MOUNTING FRAME. SEMO-SPECULAR REFLECTOR. FLANGE FINISH TO BE SELECTED BY ARCHITECT. WET LOCATION RATED. 0-10V DIMMING. LED, 500 LM, 3000K, 80 CRI N/A 6 LITHONIA LDN6-30/05-L06-AR-LSS-MVOLT UNIV LED, 750 LM, 3000K, 80 CRI N/A 9 LITHONIA UNIV LED, 8000 LM, 3000K, 80 CRI N/A 69 LITHONIA D2 6" RECESSED DOWNLIGHT. GALVANIZED STEEL MOUNTING FRAME. SEMO-SPECULAR REFLECTOR. FLANGE FINISH TO BE SELECTED BY ARCHITECT. WET LOCATION RATED. 0-10V DIMMING. LDN6-30/07-L06-AR-LSS-MVOLT PP1 POLE MOUNTED AREA FIXTURE. DIE-CAST ALUMINUM HOUSING. POWDER COAT FINISH TO BE SELECTED BY ARCHITECT. SILICONE LENS. ZERO UPLIGHT. TYPE 2 DISTRIBUTION. IP66 RATED. 0-10V DIMMING. DSX0LED-P3-30K-T2M-MVOLT AIRCRAFT CABLE MOUNTED FESTOON LIGHTING SYSTEM. BLACK WEATHERPROOF MEDIUM BASE WITH MOUNTING HOOK. LED FILAMENT STYLE LAMP WITH 24" SPACING. WET LOCATION RATED. CONE SHADE. FINISH TO BE SELECTED BY ARCHITECT. ELV DSW-24-120-S14-27/150-DSC7 120V LED, 150 LM, 2700K, 80 CRI N/A 2 PRIMUS LIGHTING DIMMING. ORDER LENGTHS AS SHOWN ON ELECTRICAL LIGHTING PLANS. ST1 3"x5" RECESSED STEP LIGHT. ZINC-ALUMINUM ALLOY HOUSING. BRONZE FINISH. SUITABLE FOR WET LOCATIONS. INTEGRATED LED. DIMMABLE. 120V LED, 240 LM, 3000K, 80 CRI N/A 4 HINKLEY W1 WEDGE STYLE EXTERIOR SCONCE. DIE-CAST ALUMINUM HOUSING. POWDER COAT FINISH TO BE SELECTED BY ARCHITECT. ACRYLIC LENS. ZERO UPLIGHT. TYPE 1 DISTRIBUTION. IP66 RATED. 0-10V DIMMING. UNIV LED, 750 LM, 3000K, 80 CRI N/A 7 LITHONIA WDGE2LED-P0-30K-80CRI-T1S-MVOLT W3 WEDGE STYLE EXTERIOR SCONCE. DIE-CAST ALUMINUM HOUSING. POWDER COAT FINISH TO BE SELECTED BY ARCHITECT. ACRYLIC LENS. ZERO UPLIGHT. FORWARD THROW DISTRIBUTION. IP66 RATED. 0-10V DIMMING. UNIV LED, 4000 LM, 3000K, 80 CRI N/A 47 LITHONIA WDGE2LED-P4-30K-80CRI-TFTM-MVOLT

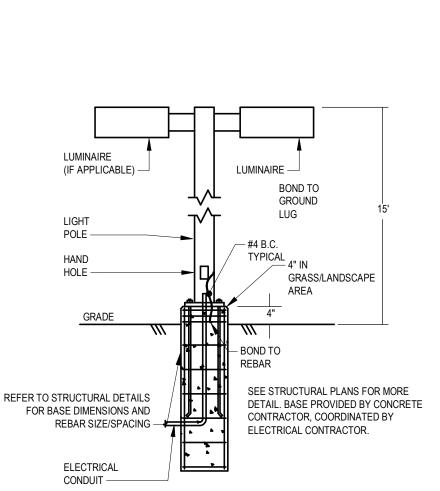


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GENERAL NOTES:

- B. LIGHTING LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.90 WAS USED TO ACCOUNT FOR DIRT AND LUMEN DEPRECIATION.
- C. MOUNTING HEIGHTS SHOWN ARE TO TOP OF FIXTURE.
- D. CALCULATION POINTS SHOWN ARE SET 4'-0" ABOVE GRADE.



POLE BASE DETAIL
NO SCALE



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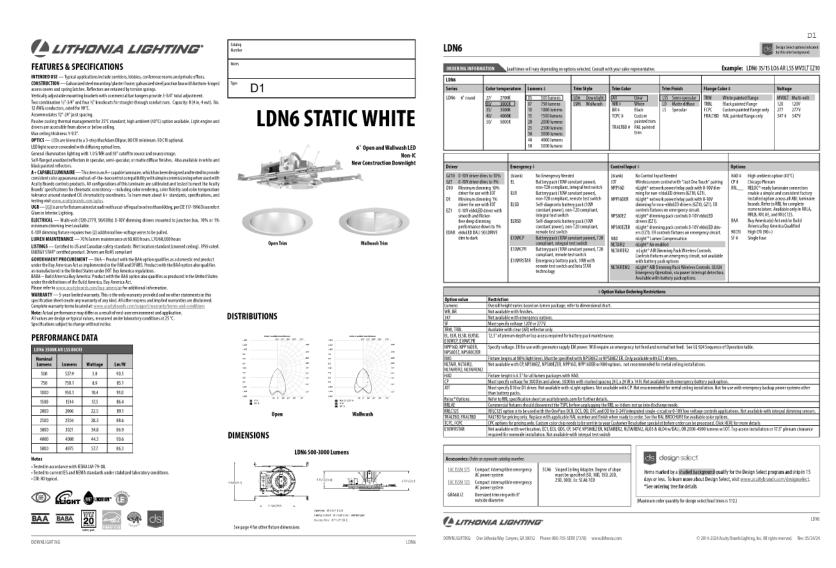
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KEY PLAN

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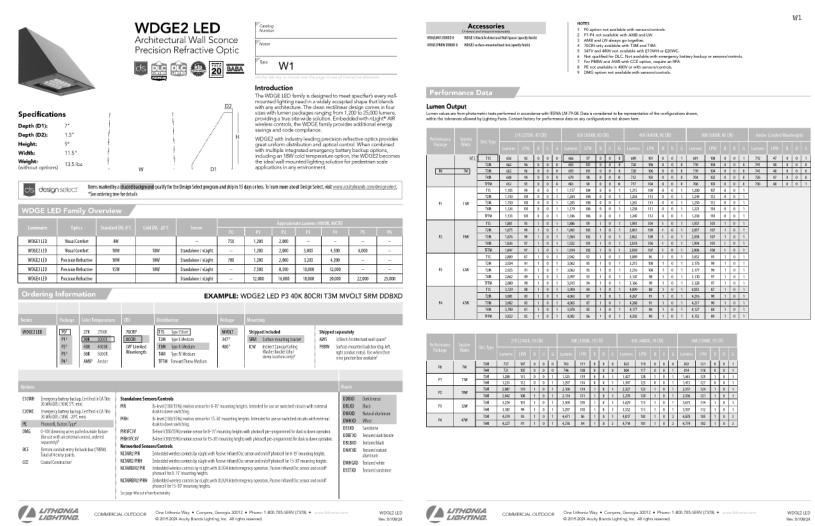
ELECTRICAL SITE PHOTOMETRIC

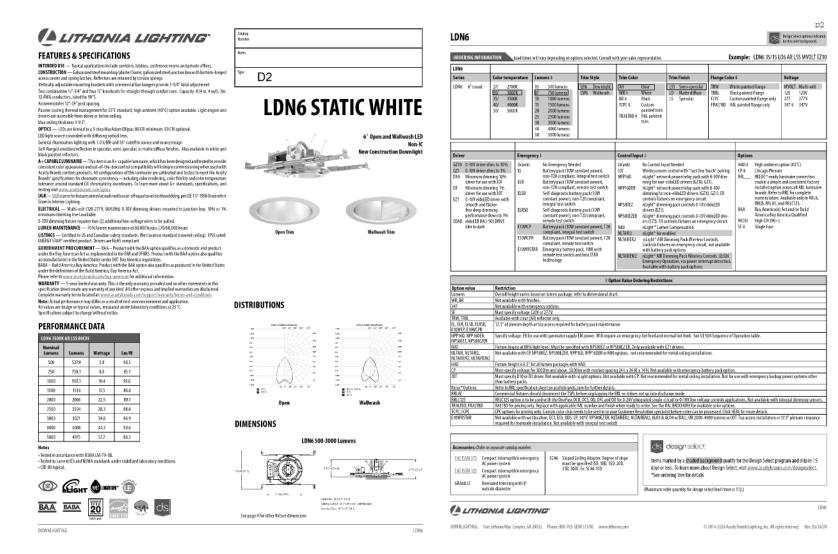


FIXTURE TYPE D1

SCALE: 1/16" = 1'-0"

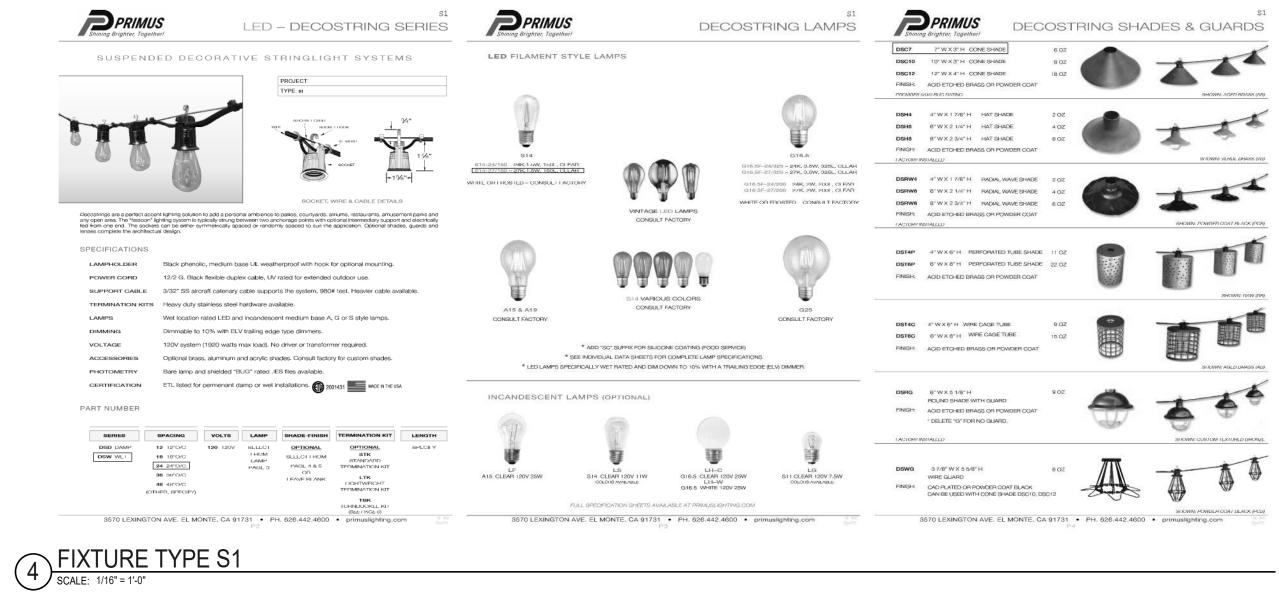
3 FIXTURE TYPE W1
SCALE: 1/16" = 1'-0"





PIXTURE TYPE D2

SCALE: 1/16" = 1'-0"



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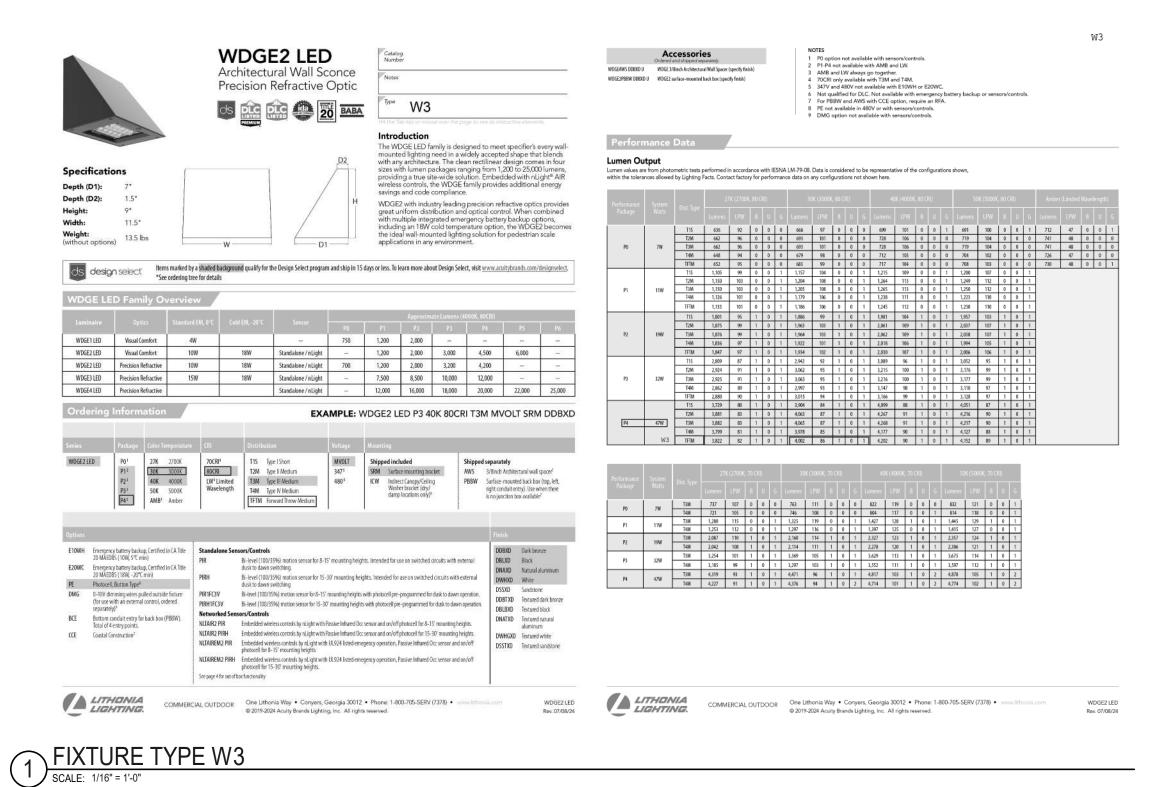
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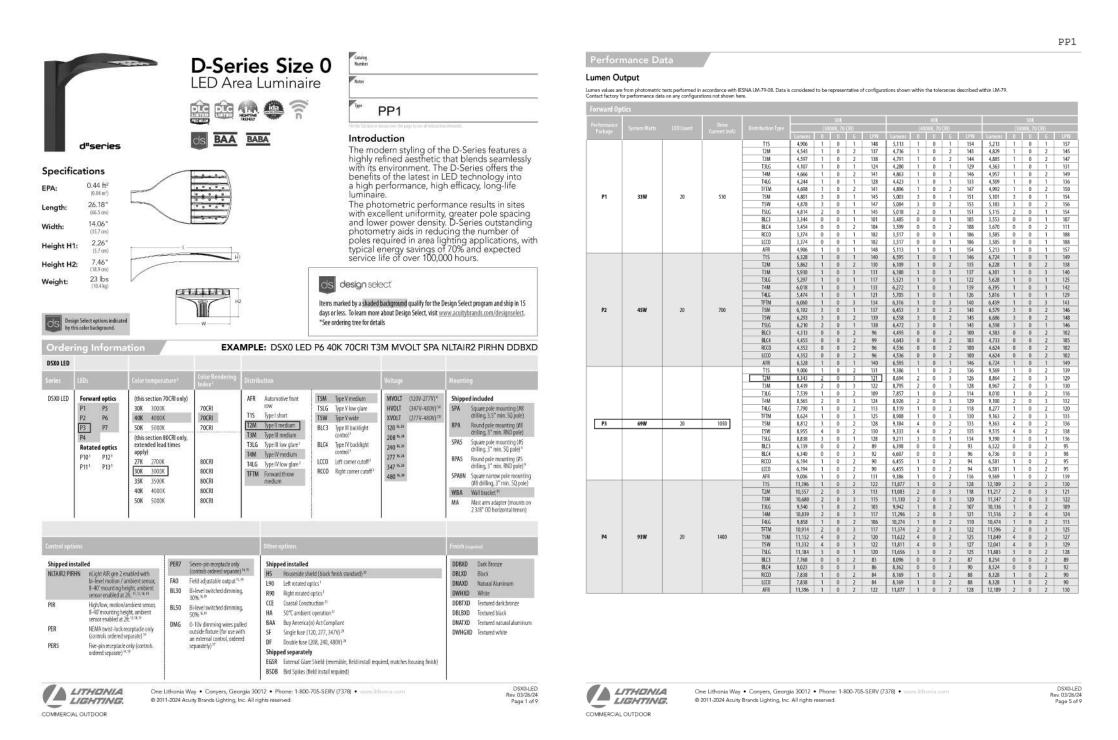
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ELECTRICAL SITE PHOTOMETRIC

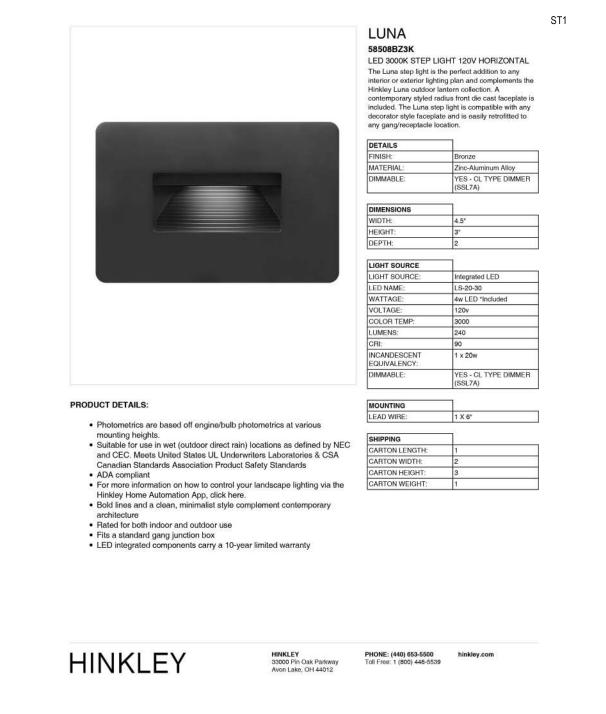




SCALE: 1/16" = 1'-0"

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PIXTURE TYPE ST1

SCALE: 1/16" = 1'-0"

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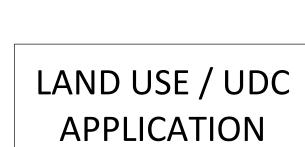
KEY PLAN

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PHOTOMETRIC

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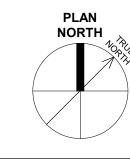
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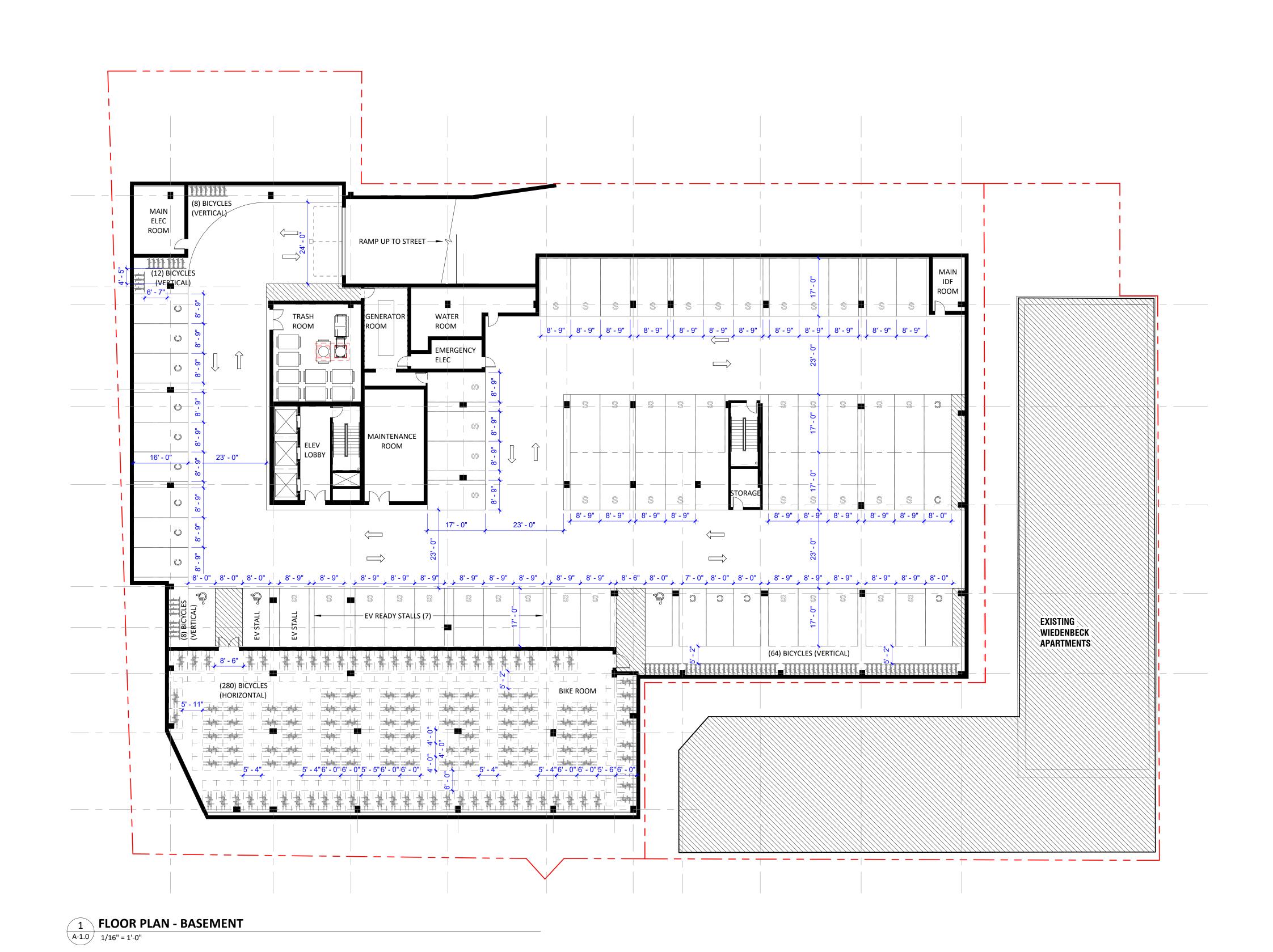
KEY PLAN



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FLOOR PLAN - BASEMENT



ESGARCHITECTURE & DESIGN

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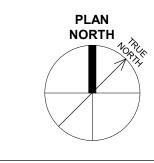
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KEY PLAN



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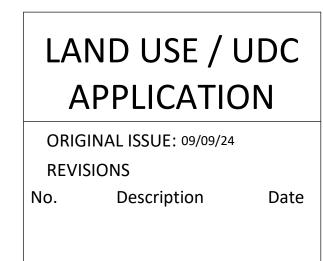
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FLOOR PLAN - LEVEL 01



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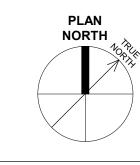




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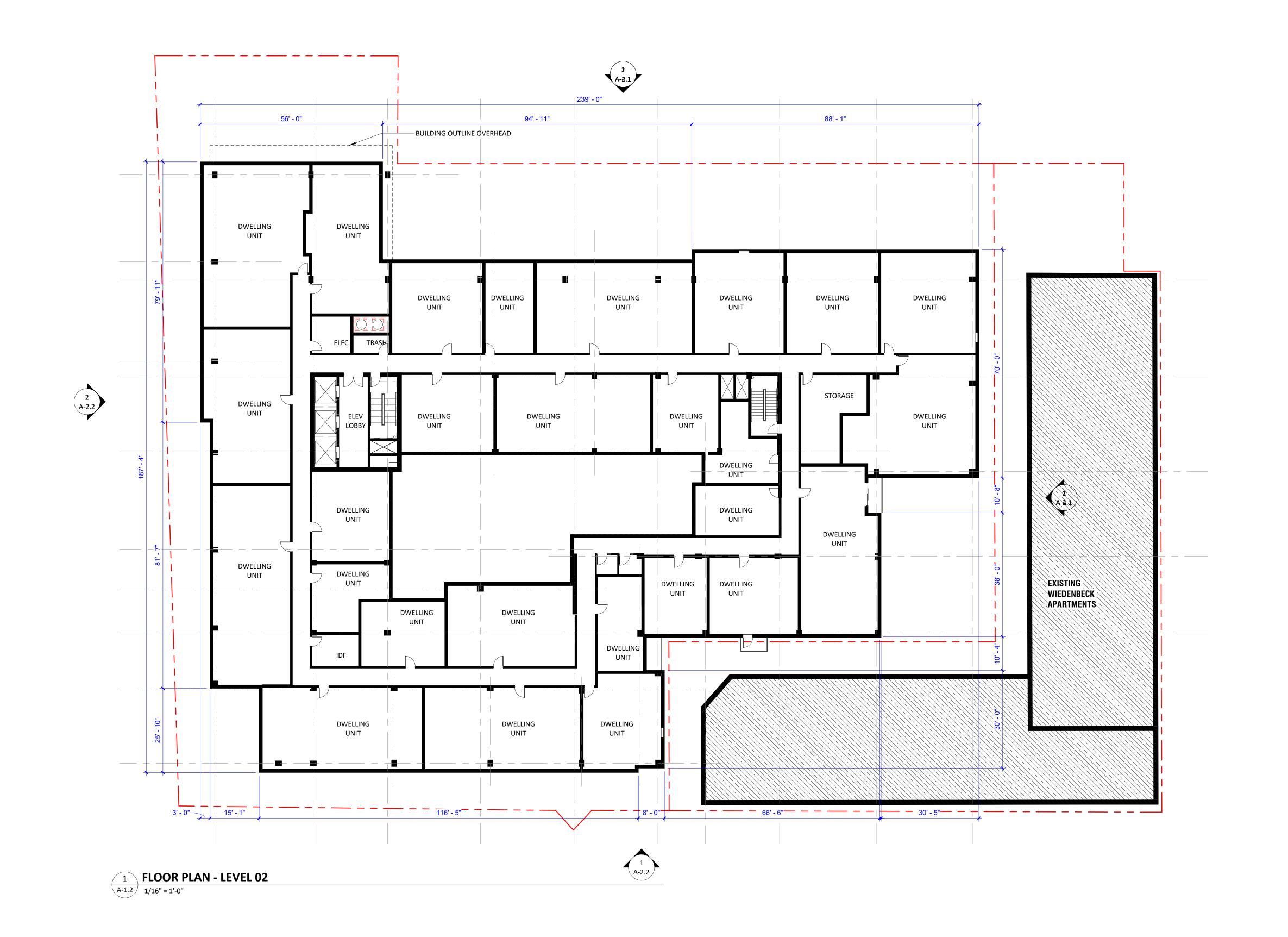
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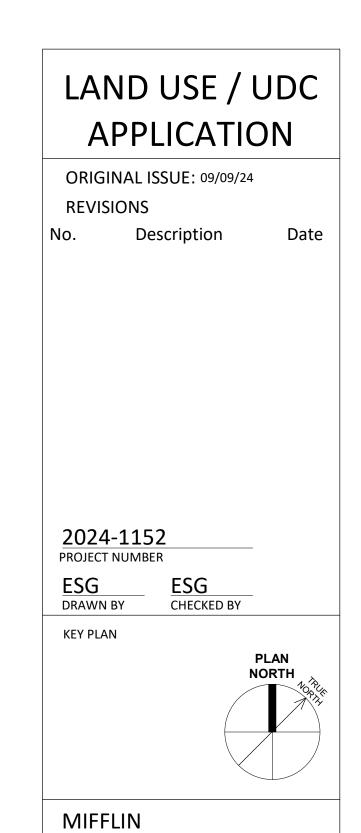
MIFFLIN

FLOOR PLAN - LEVEL 02

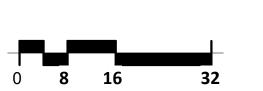


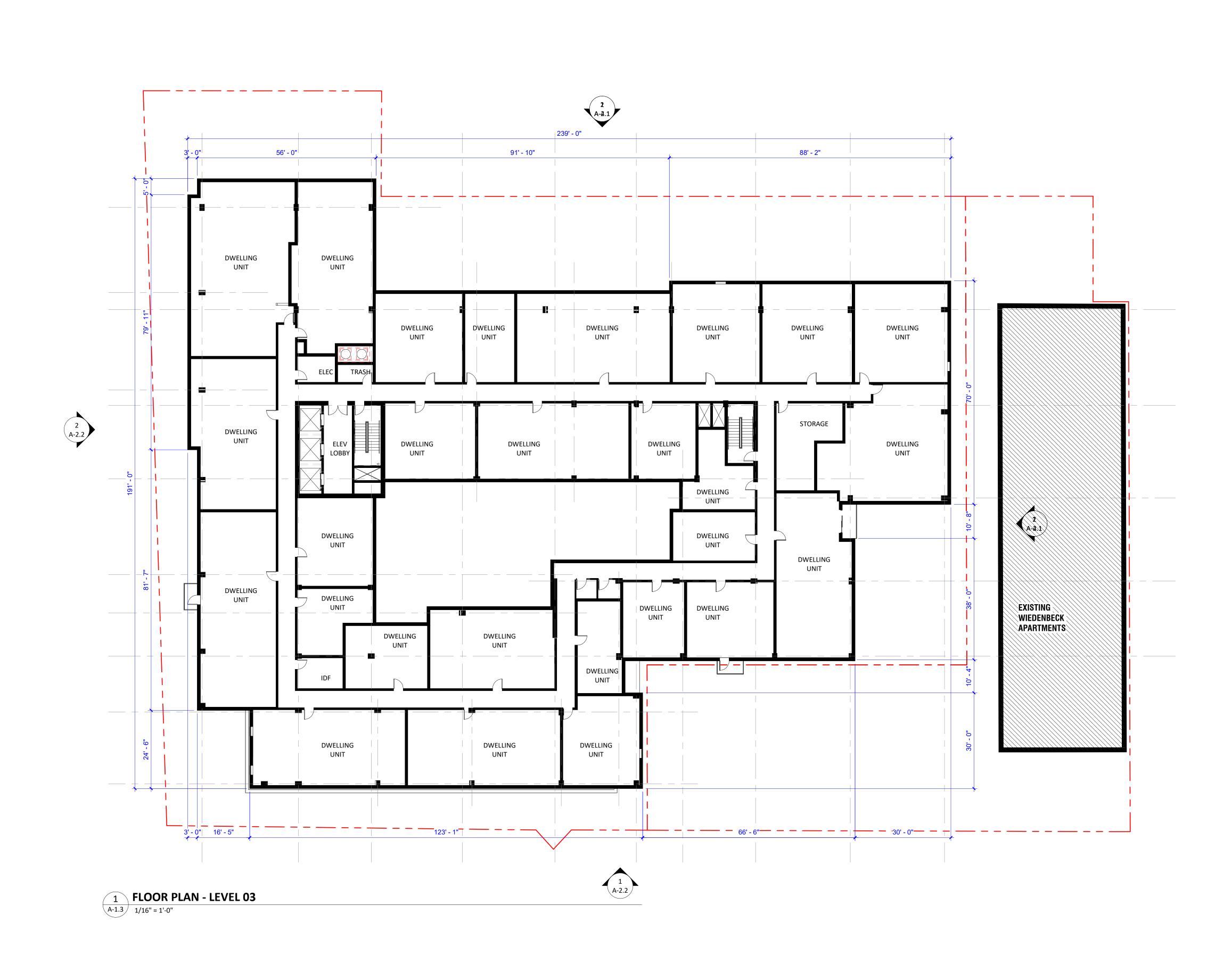






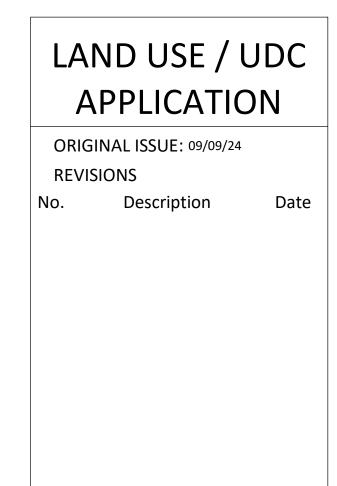
FLOOR PLAN - LEVEL 03







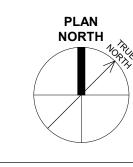
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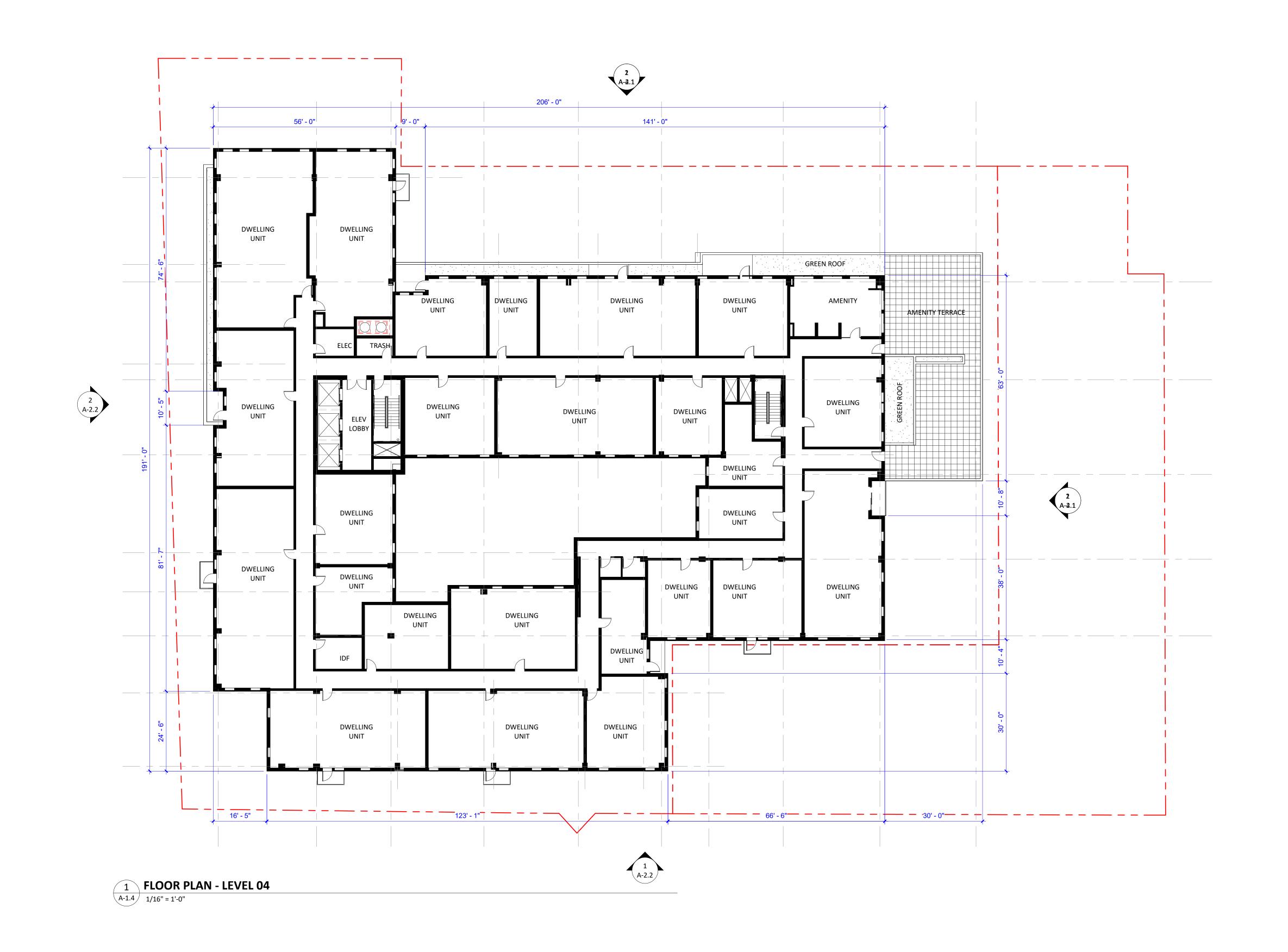
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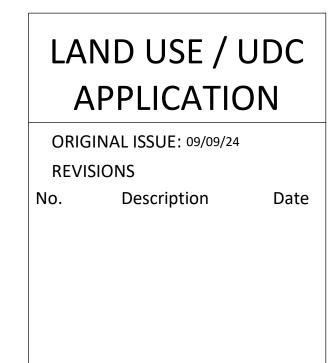
MIFFLIN

FLOOR PLAN - LEVEL 04





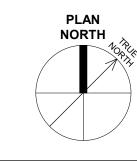
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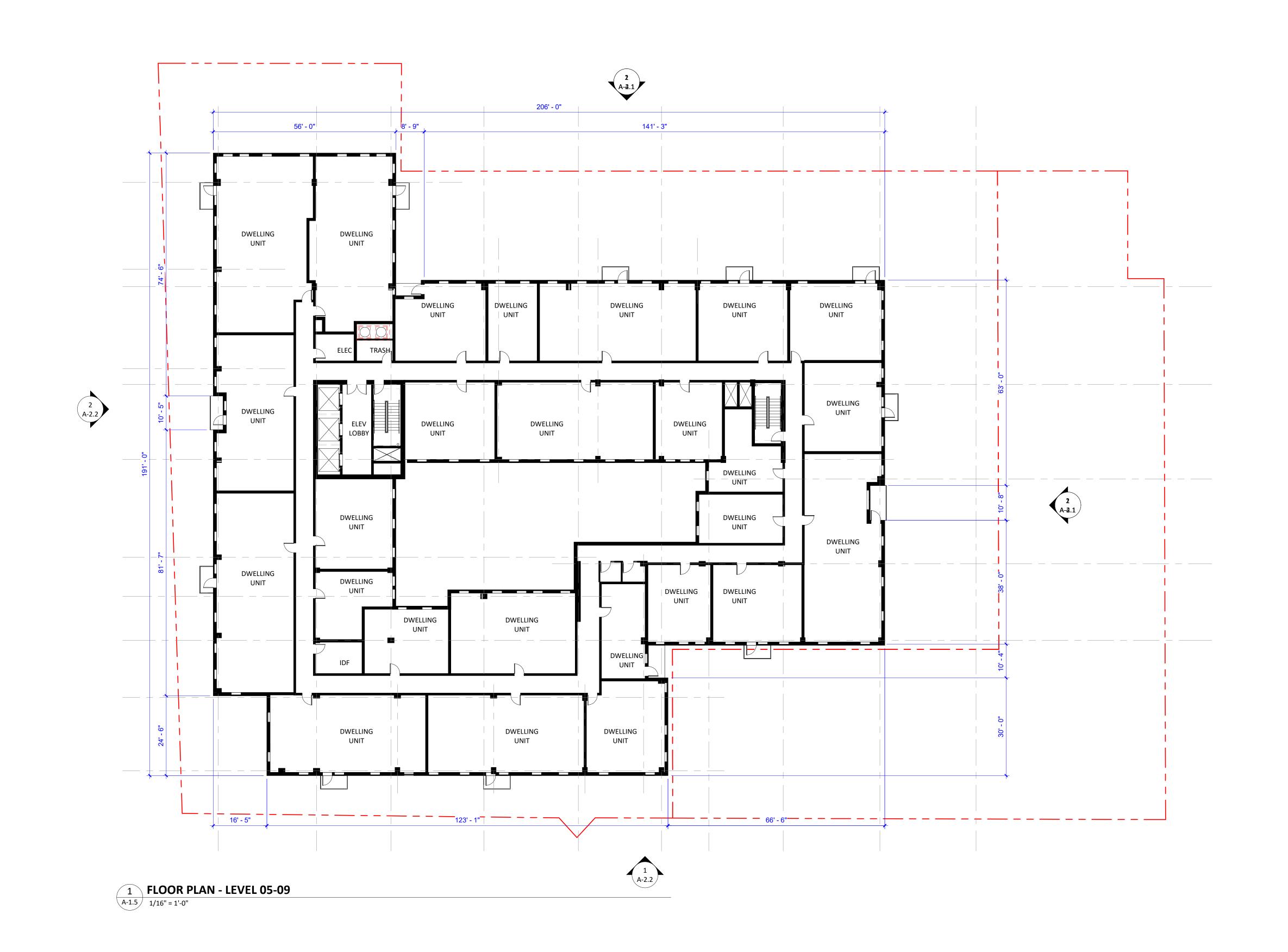
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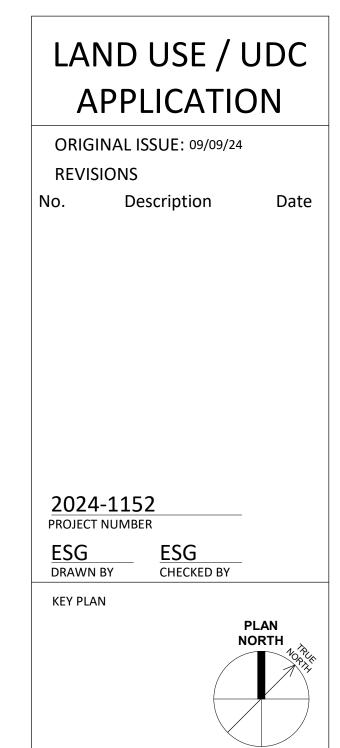
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FLOOR PLAN - LEVEL 05-09

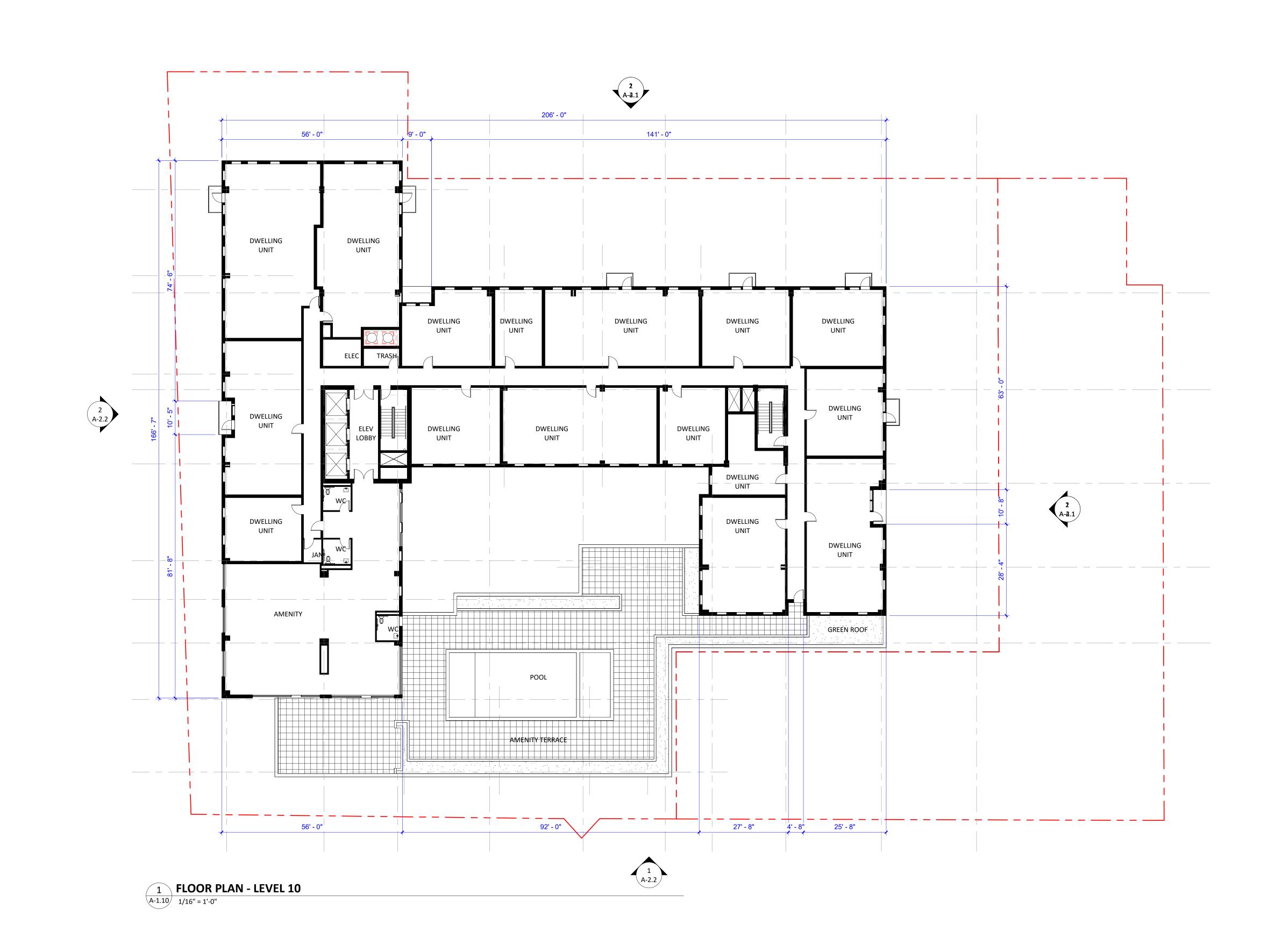






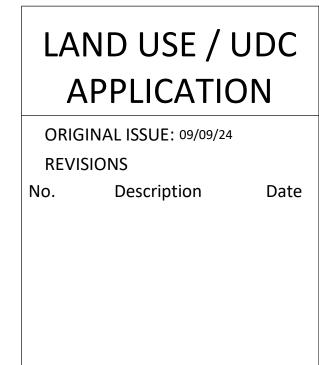


FLOOR PLAN - LEVEL 10





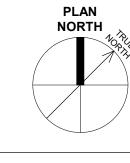




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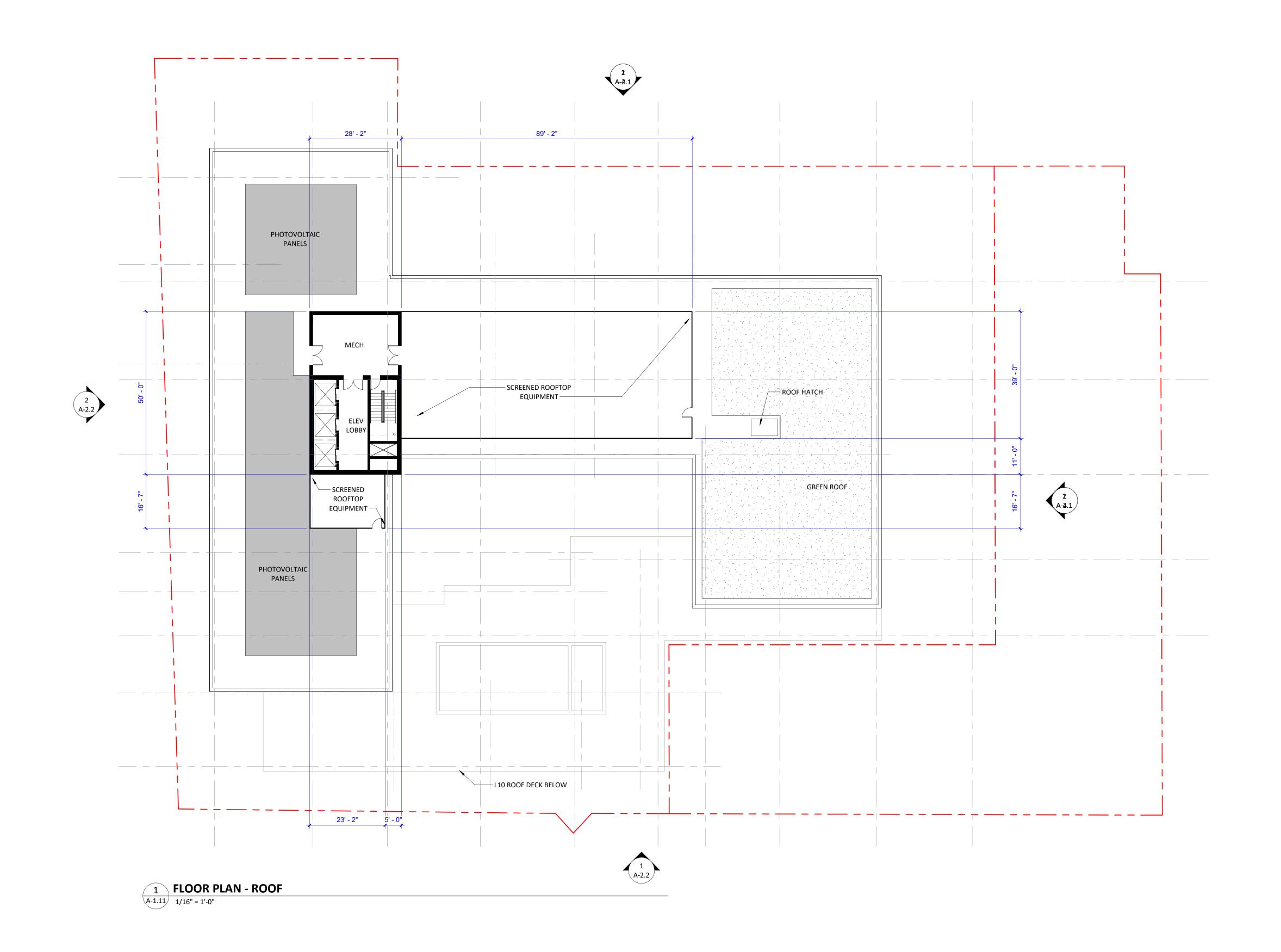
KEY PLAN



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FLOOR PLAN - ROOF





MECHANICAL SCREEN -PROFILED METAL PANEL - GREY TOP OF PARAPET 984' - 0" ROOF LEVEL _ 970' - 0" BALCONY -158' - 0" ACCENT METAL PANEL - "TERRACOTTA" 1 LEVEL 9 945' - 0" 935' - 0" PROFILED METAL PANEL - WHITE LEVEL 7 925' - 0" COMPOSITE WINDOW LEVEL 6 915' - 0" LEVEL 5 905' - 0" PROFILED METAL PANEL - RUST LEVEL 4 894' - 0" COMPOSITE WINDOW -LEVEL 3 883' - 0" LEVEL 2 873' - 0" BRICK MASONRY - TAN BLEND -LEVEL 1 858' - 6" STOREFRONT BRICK MASONRY - ORANGE BLEND -

MIFFLIN
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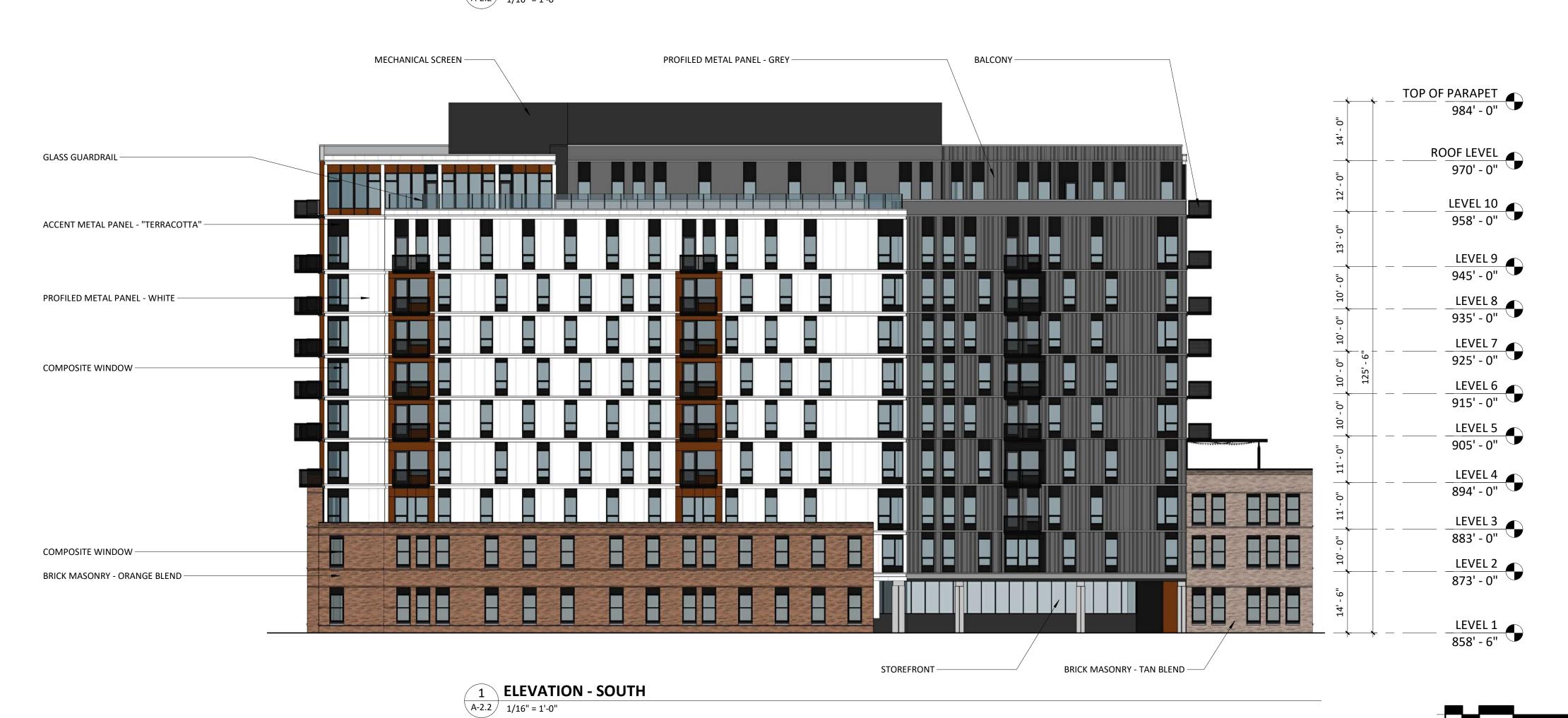
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ELEVATIONS

A-2.1



2 **ELEVATION - WEST**A-2.2 1/16" = 1'-0"



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ELEVATIONS

A-2.2



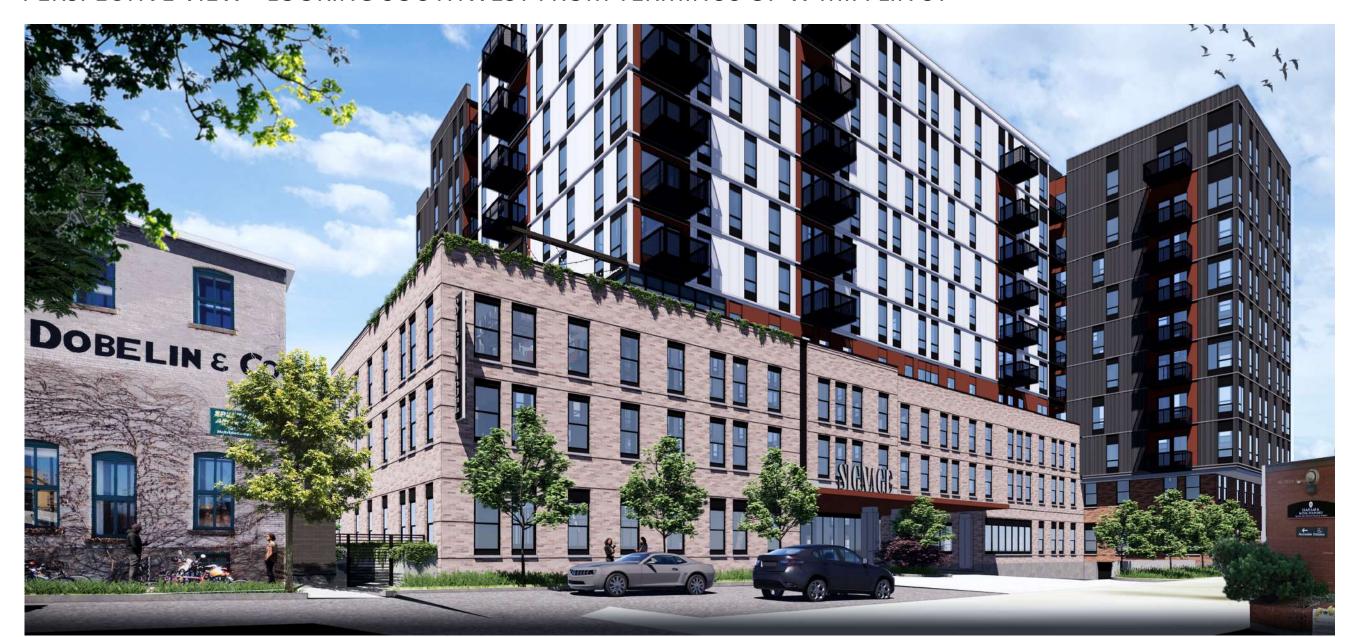
PERSPECTIVE VIEW - WEST ELEVATION OF PROPOSED BUILDING



PERSPECTIVE VIEW - LOOKING SOUTH



PERSPECTIVE VIEW - LOOKING SOUTHWEST FROM TERMINUS OF W MIFFLIN ST



PERSPECTIVE VIEW - LOOKING SOUTH FROM NORTHWEST CORNER OF LARK AT KOHL



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RENDERINGS

A-3.1



PERSPECTIVE VIEW - INTERSECTION OF N BEDFORD ST AND W WASHINGTON AVE - LOOKING WEST



PERSPECTIVE VIEW - LOOKING SOUTH OVER TRAIN DEPOT



PERSPECTIVE VIEW - LOOKING SOUTH FROM NORTHWEST CORNER OF LARK AT KOHL



PERSPECTIVE VIEW - LOOKING EAST FROM N FRANCES ST DEAD END



PERSPECTIVE VIEW - LOOKING SOUTHWEST FROM INTERSECTION OF N BEDFORD ST AND W MIFFLIN ST

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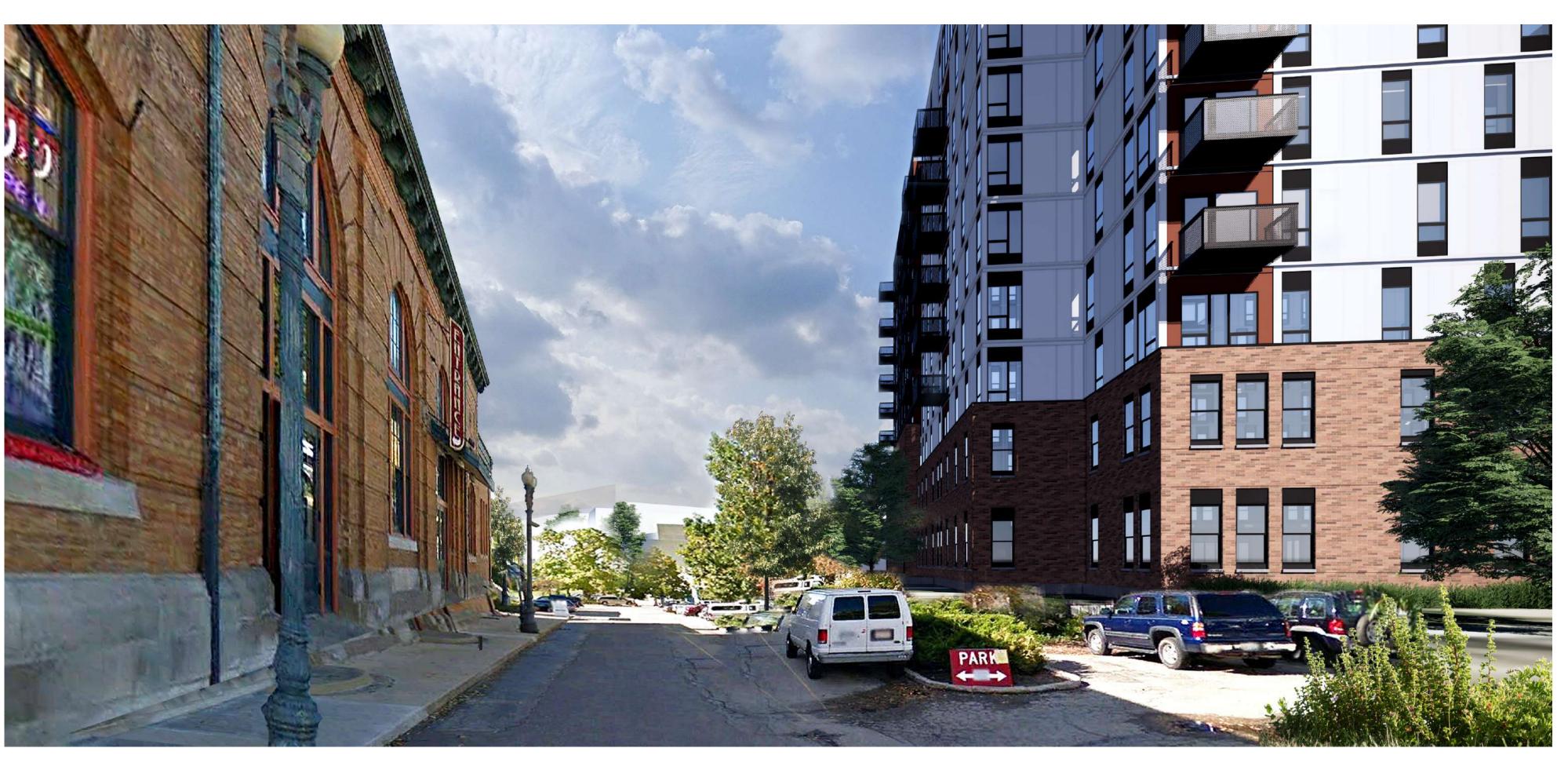
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RENDERINGS

A-3.2



PERSPECTIVE VIEW - LOOKING WEST BETWEEN TRAIN DEPOT AND PROPOSED BUILDING



PERSPECTIVE VIEW - LOOKING SOUTH TOWARD W WASHINGTON AVE BETWEEN TRAIN DEPOT AND PROPOSED BUILDING

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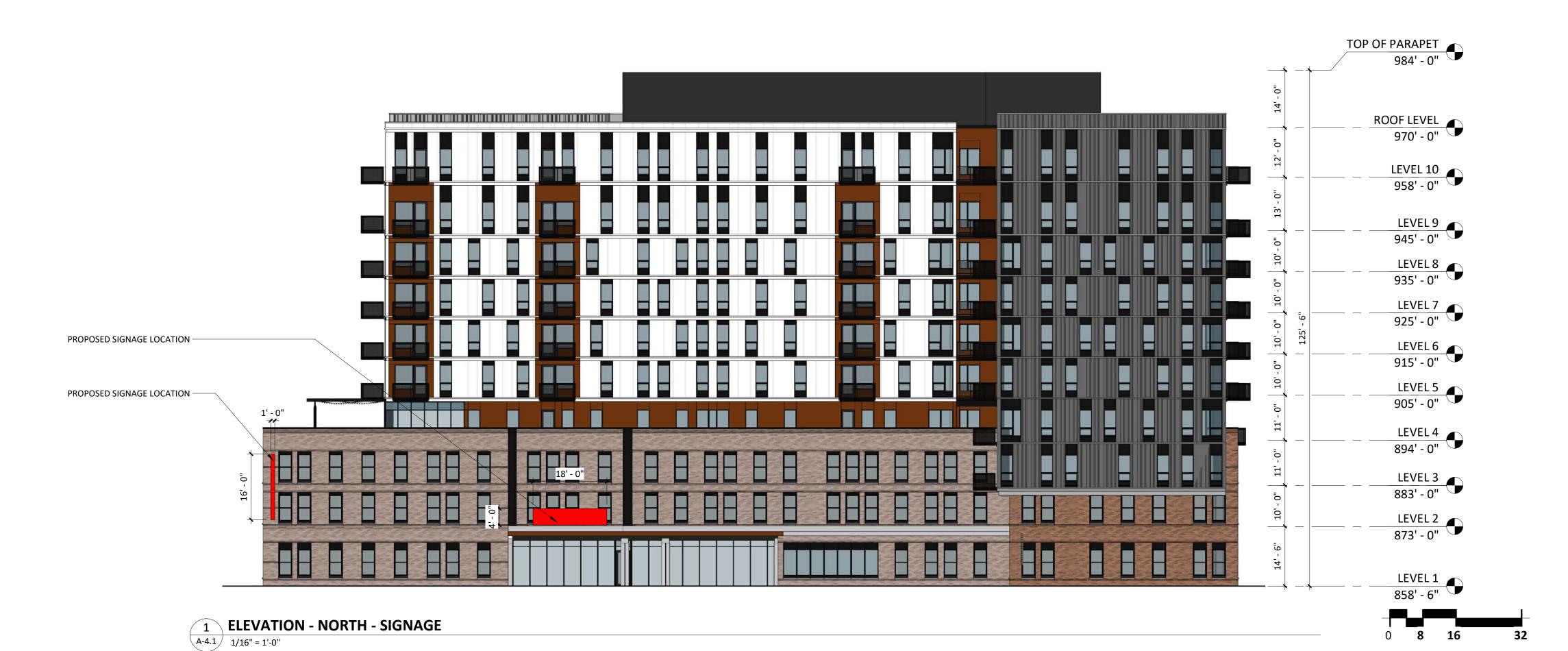
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RENDERINGS

A-3.3



A-4.1 1/16" = 1'-0"

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SIGNAGE

PERSPECTIVE VIEW - WEST ELEVATION OF PROPOSED BUILDING



PERSPECTIVE VIEW - LOOKING SOUTH FROM NORTHWEST CORNER OF LARK AT KOHL

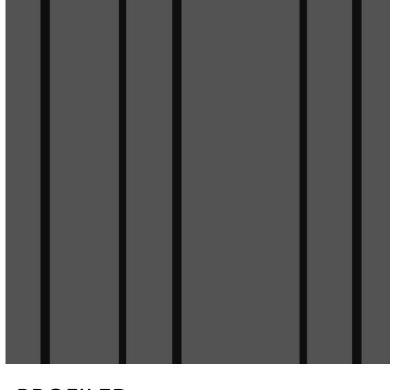


PERSPECTIVE VIEW - LOOKING SOUTH

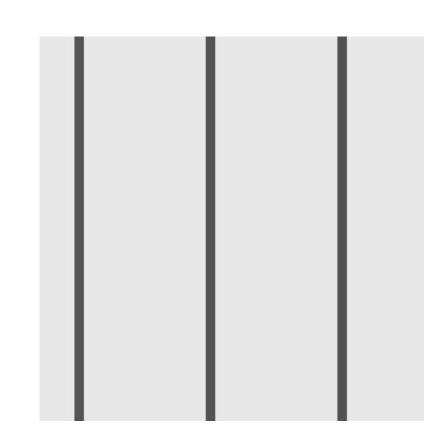
MATERIALS



ACCENT METAL PANEL -"TERRACOTTA"

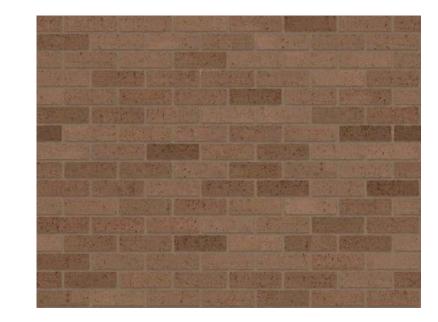


PROFILED METAL PANEL - GREY

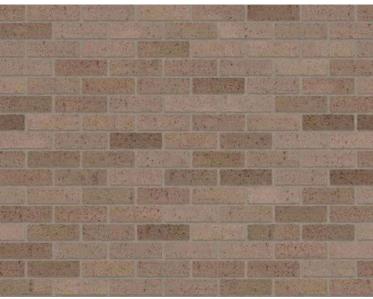


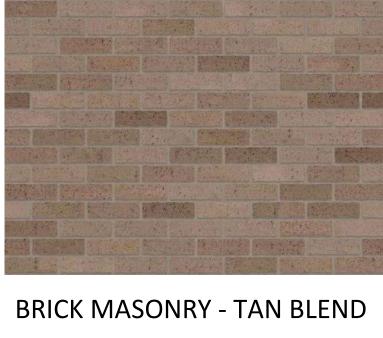
PROFILED METAL PANEL -WHITE





BRICK MASONRY - ORANGE BLEND







BLACK MESH BALCONY RAILING



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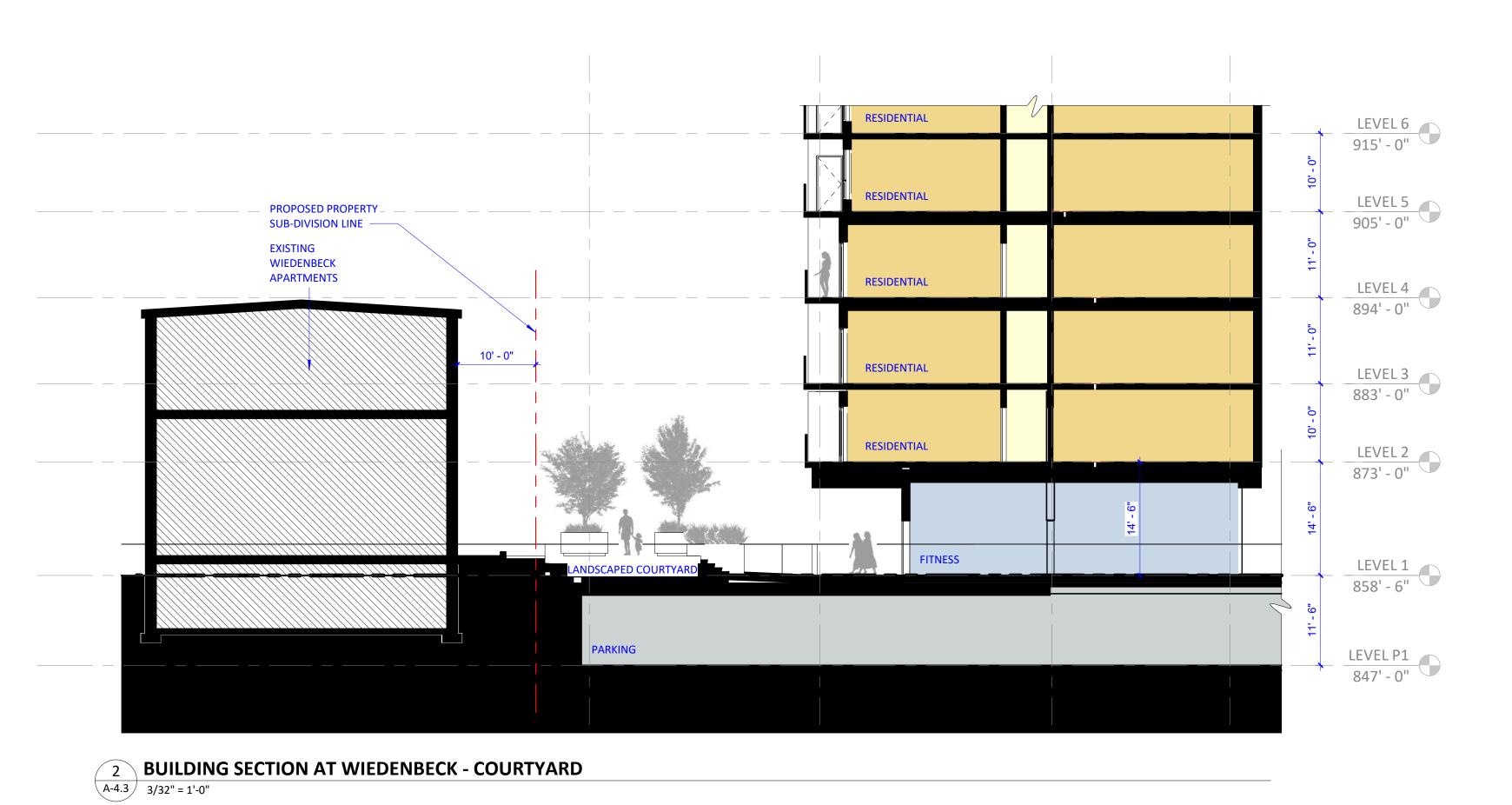
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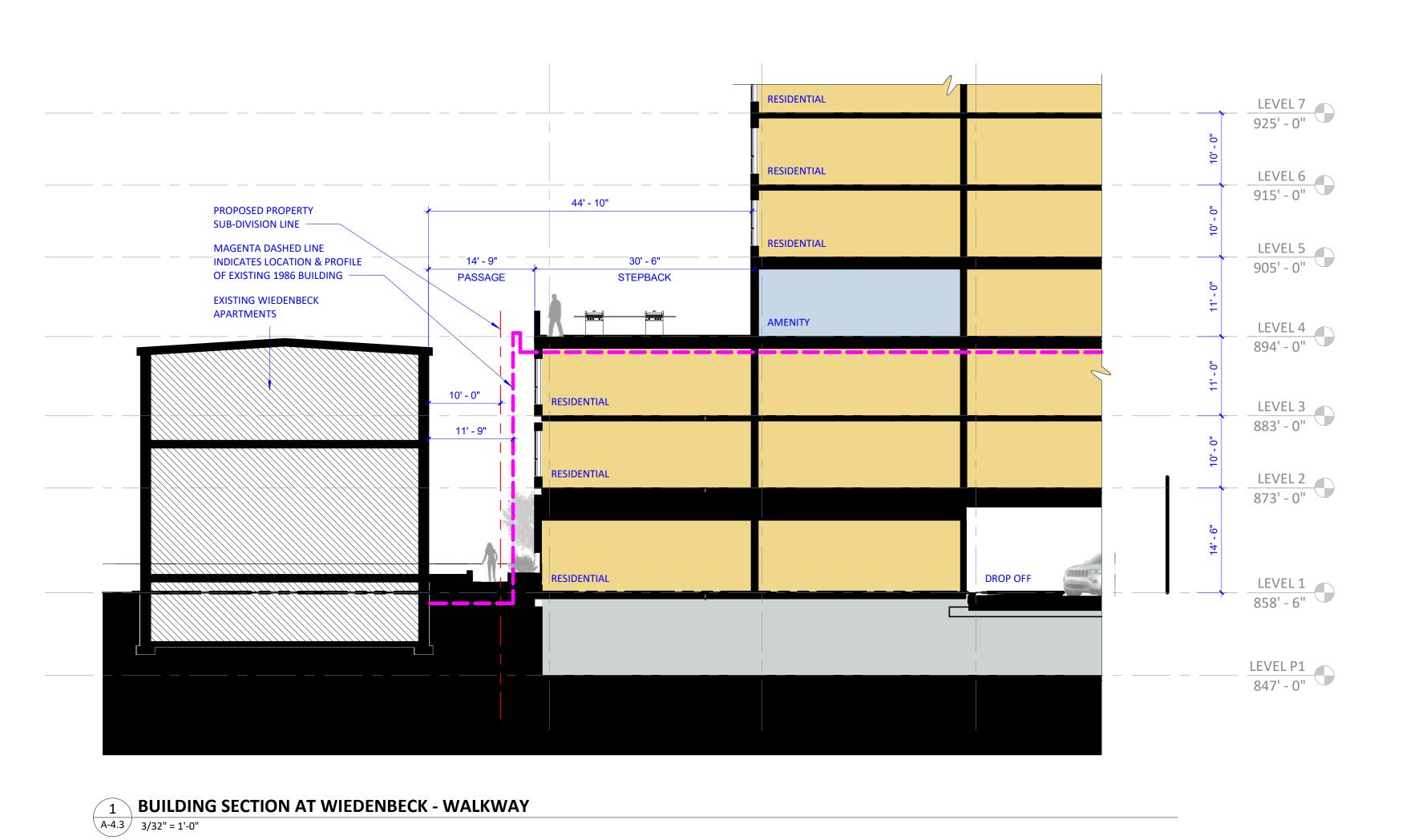
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MATERIALS





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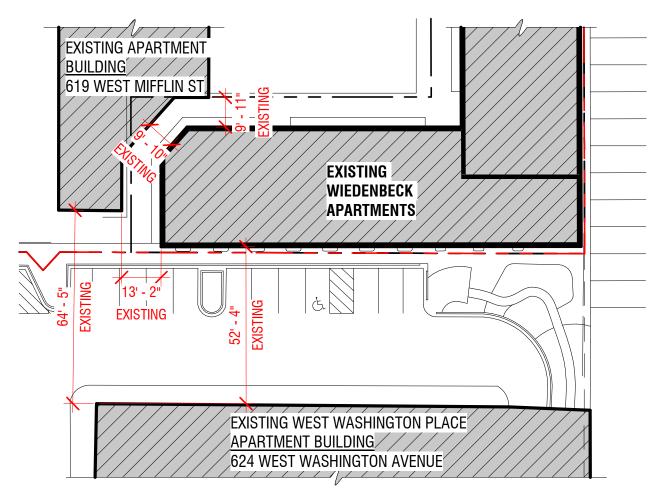
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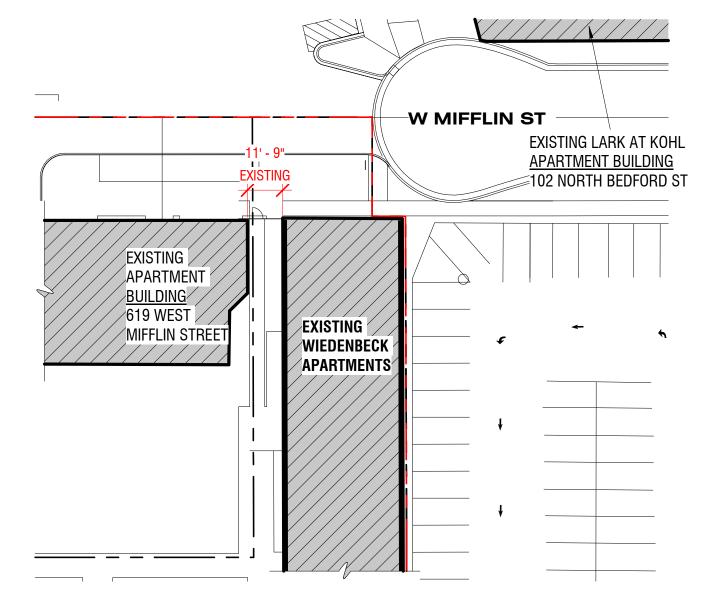
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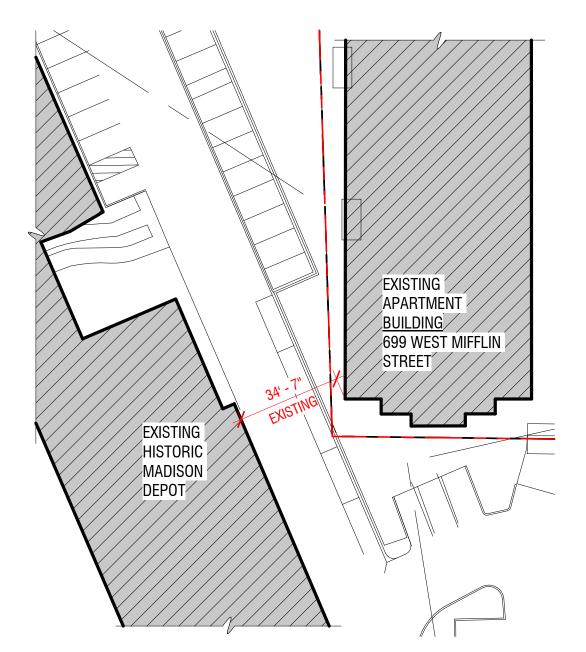
SEPARATION DIAGRAMS



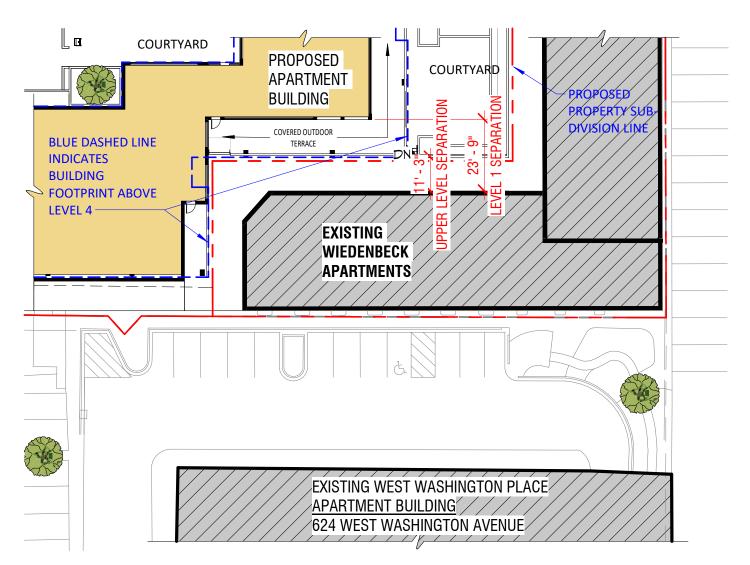
5 BUILDING SEPARATION @ WIEDENBECK - EXISTING CONDITION 1/32" = 1'-0"



3 BUILDING SEPARATION @ WIEDENBECK - EXISTING CONDITION
1/32" = 1'-0"

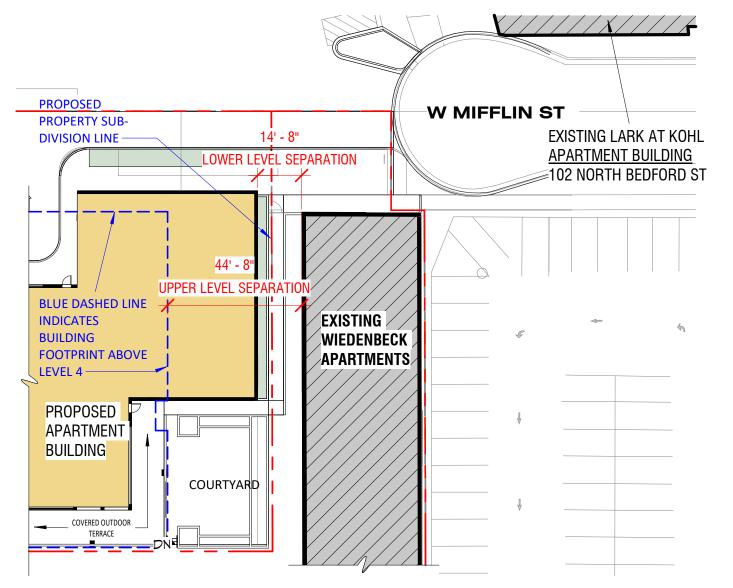


1 BUILDING SEPARATION @ MADISON DEPOT - EXISTING CONDITION
A-4.4 1/32" = 1'-0"

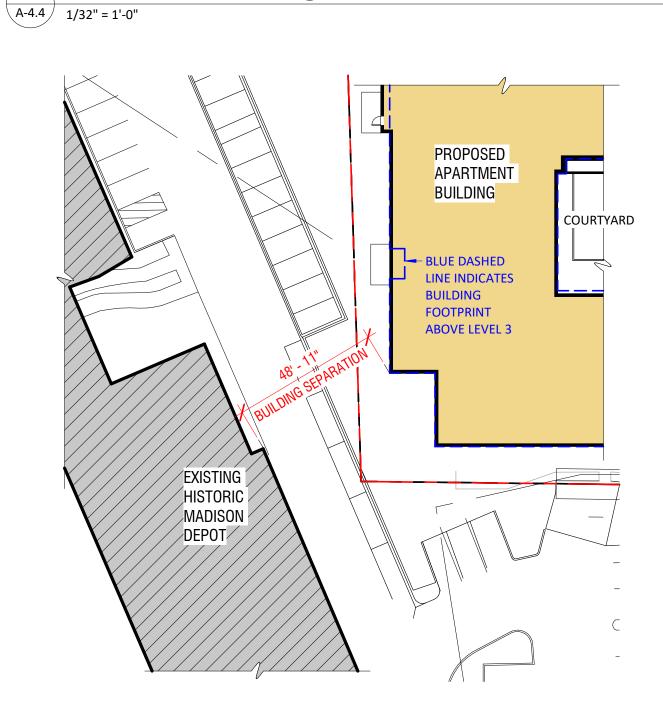


6 BUILDING SEPARATION @ WIEDENBECK - PROPOSED

1/32" = 1'-0"



4 BUILDING SEPARATION @ WIEDENBECK - PROPOSED



2 BUILDING SEPARATION @ DEPOT - PROPOSED

1/32" = 1'-0"

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SEPARATION DIAGRAMS