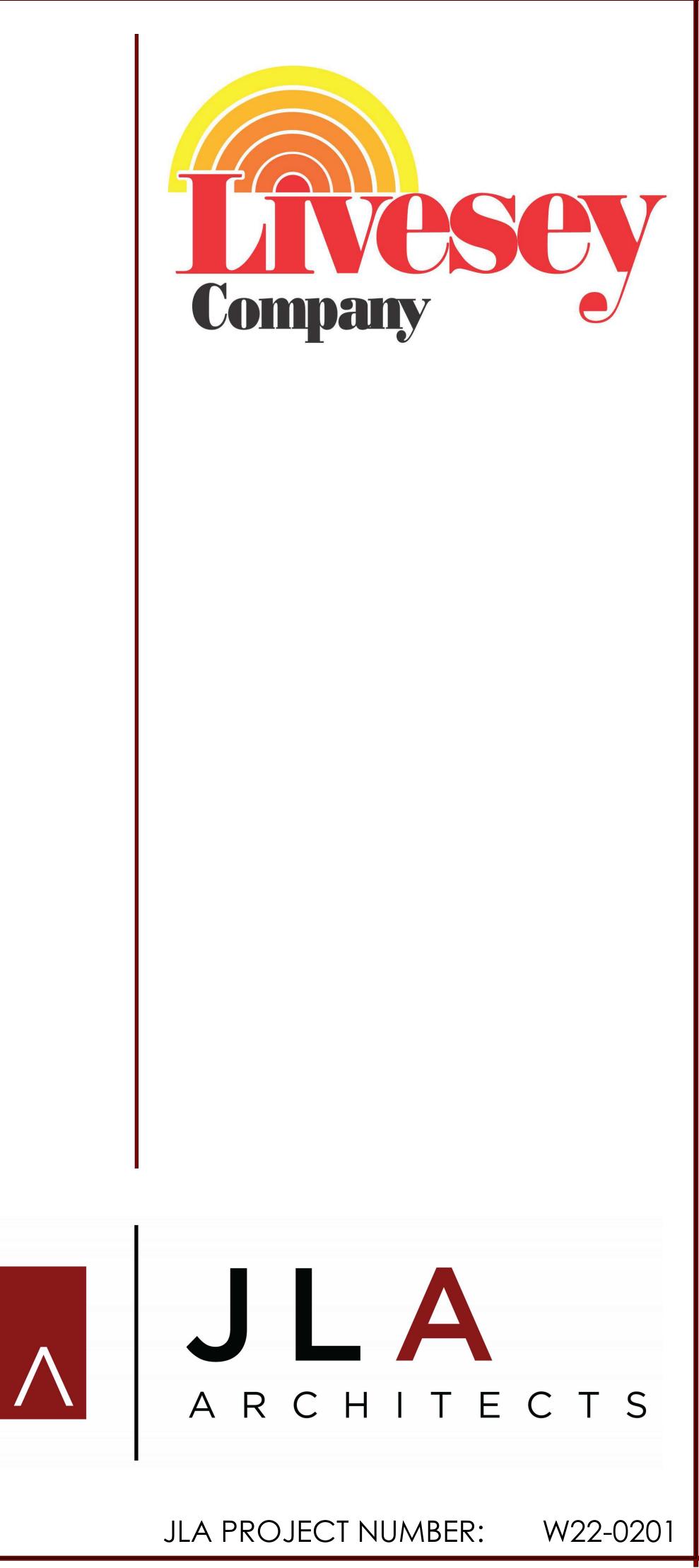
MCKEE ROAD MIXED USE DEVELOPMENT 6701 MCKEE ROAD MADISON, WISCONSIN 53719



CITY OF MADISON LAND USE AND URBAN DESIGN COMMISSION SUBMITTAL

OCTOBER 18, 2024



Mckee ROAD MIXED-USE DEVELOPMENT BUILDING A1

October 7, 2024

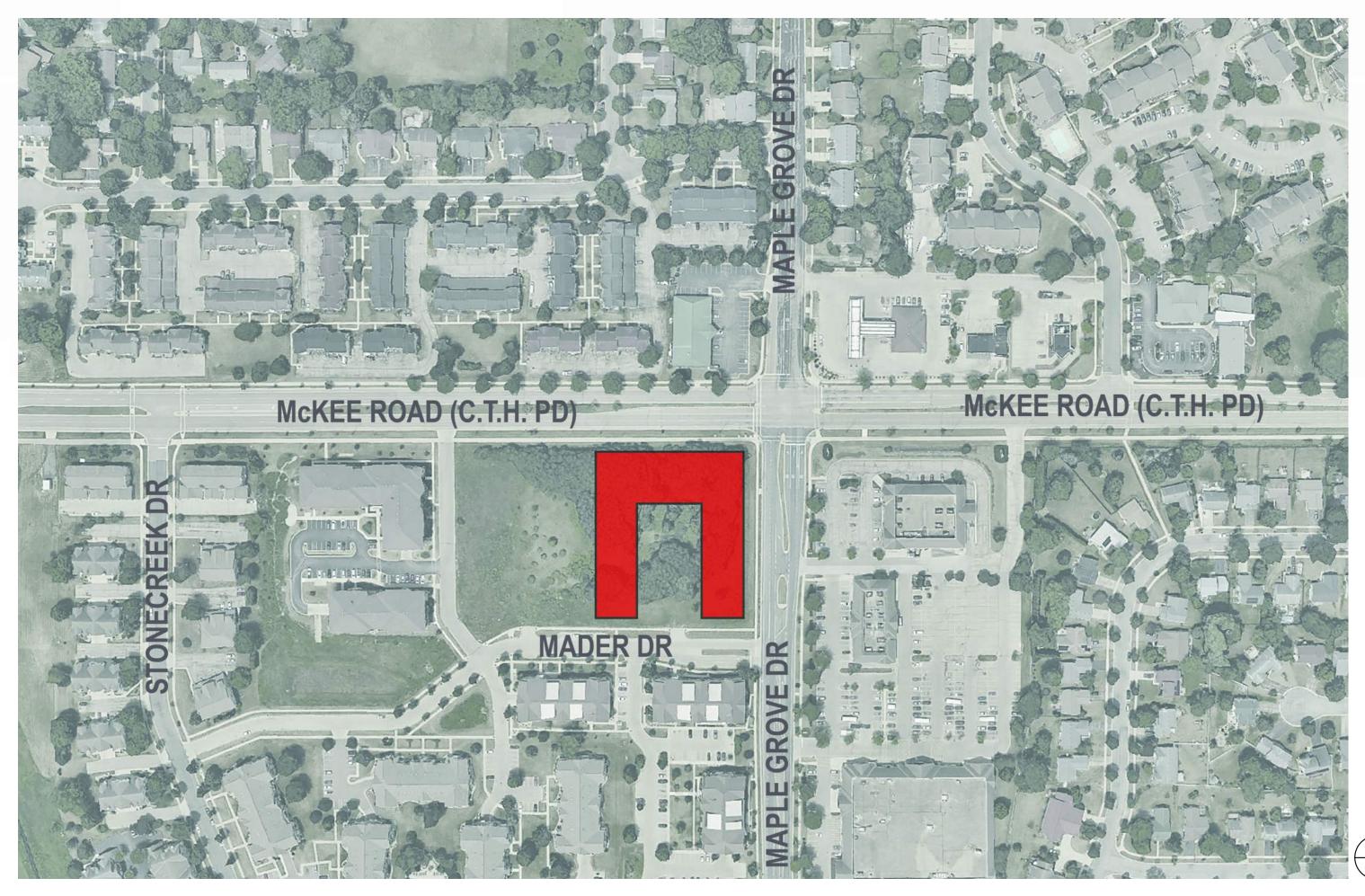
	UNIT NAME	STUDIO 1 BEDROOM 2 BEDROOMS IS IN		rial Ea LE	ROSS N (S.F.)	ICΥ	С [-:	G D	щ Ц С	<u>ں</u>								
		A1	A2	A3	B1	B2	D1	NITS	101	N A S	AF	sro A (S	EFFICIENC	A (S.I	VERED	RFACE RKING	ARKIN	
BEDROOMS		1	1	1	1	1	2			RESID NET LEA:	(3) G AREA	E E	PAI	PAR	SURF. PARK	PAR	2	
	AREA (S.F.)	558	559	584	718	680	1,249		B		8	~ 4	μ	A	01	, H	2 	
R	3RD	2	1	4	9	2	4	22	26	-	16,829	19,460	86.5%					
0	2ND	2	1	4	9	2	4	22	26	-	16,829	19,460	86.5%				RETAIL RATIO	RATIO
ΓO	1ST	2	0	3	9	2	0	16	16		10,690	19,460	54.9%			19	7.6	PER 1K SF
F	LL									2,500		24,628	10.2%	21,350	54	18	PER UNIT	PER BR
	TOTALS	6	2	11	27	6	8	60	68	2,500	44,348	83,008	53.4%	21,350	54	18	1.20	1.06
DEDCENT		10.0%	3.3%	18.3%	45.0%	10.0%	13.3%											
	PERCENT		31.7%		55.	.0%	13.3%	.			739	Average N.S.F	. per unit		395	Average	S.F. per space	

October 7, 2024

	UNIT NAME	STUDIO		1 BEDROOM 2 B			AL MS	ERCIAL KREA ABLE	NTIAL REA \BLE	OSS (S.F.)	СY	PARKING REA (S.F.)	ଘ ଦ୍ର	IG CE	<u>ں</u>	~		
		A1	A2	A3	B1	B2	D1	NITS	(1) TOTA BEDROOI	MER ARI SAB	RESIDENTI NET AREA LEASABLE	e	EFFICIENC	A (S	OVERED	SURFACE PARKING	ARKING RATIO	
	BEDROOMS	1	1	1	1	1	2	Ξ Ξ	Ξü	OMMI NET A LEASA	ESII LEA	(3) GI AREA	Ĕ	RE	PAF	SUR	PAF	S S
	AREA (S.F.)	558	559	584	718	680	1,249		- 8	ö	×	~4	Ξ	<	0-		-	
R	3RD	2	1	4	9	2	4	22	26	-	16,829	19,460	86.5%					
0	2ND	2	1	4	9	2	4	22	26	-	16,829	19,460	86.5%					
0	1ST	3	0	4	8	2	4	21	25	(1 72	16,110	19,460	82.8%					
L L	LL									()	-	24,628	0.0%	24,300	50	43	PER UNIT	PER BR
	TOTALS	7	2	12	26	6	12	65	77	Ĩ	49,768	83,008	60.0%	24,300	50	43	1.43	1.21
	PERCENT	10.8%	3.1%	18.5%	40.0%	9.2%	18.5%											
	FERCEINI		32.3%		49.	.2%	18.5%	C			766	Average N.S.F	. per unit		486	Average S	S.F. per s	pace

NOTES:

- **3** GROSS AREA DOES NOT INCLUDE PARKING AREAS.
- 5 PARKING AREAS INCLUDE THE STAIRS & ELEVATOR.



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				-		

973 Average G.S.F per unit

A R C H I T E C T S

McKEE ROAD MIXED-USE DEVELOPMENT BUILDING A2

898 Average G.S.F per unit

1 TOTAL UNIT & BEDROOM COUNT ASSUMES IDENTICAL FOOTPRINT FROM FLOORS 2 & 3.

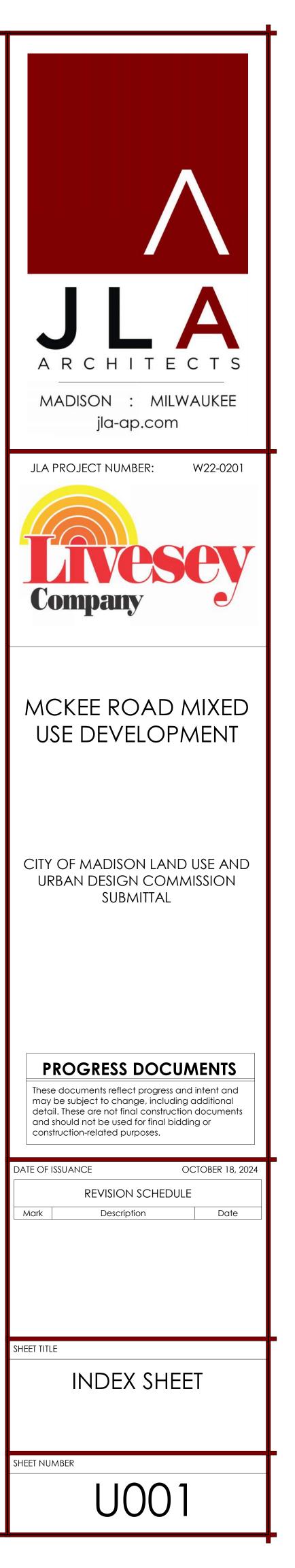
2 TABLE ABOVE ASSUMES 3,500 S.F. (+/-) OF COMMON AMENITY SPACE ON 1st FLOOR. ADDITIONAL COMMON AMENTIY SPACE WOULD REDUCE NET LEASABLE S.F. OF THE BUILDING.

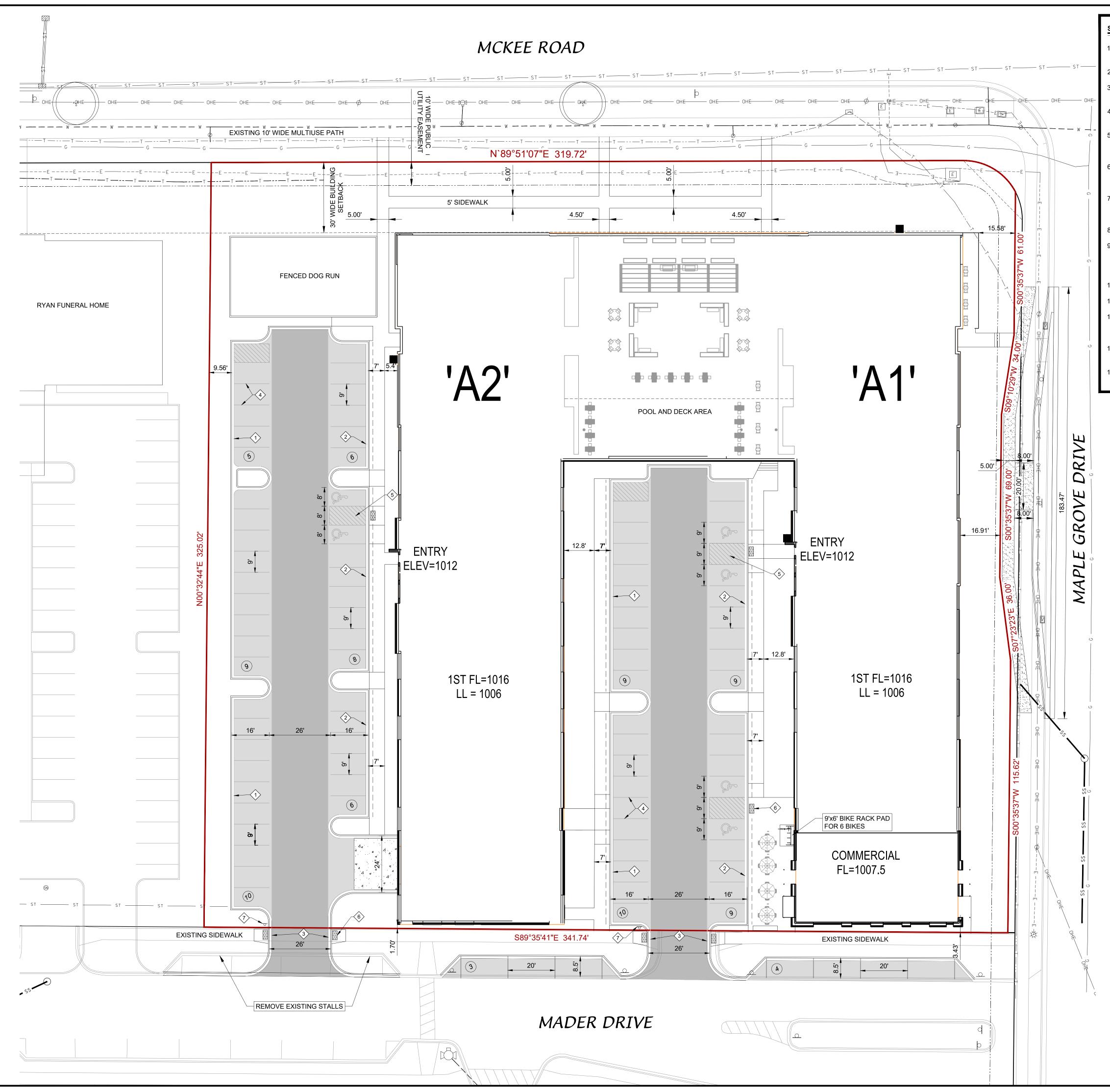
4 1st FLOOR IN EACH BUILDING CONTAINS THE MAIN ENTRY LOBBY AT MID-LEVEL.

6 LOWER LEVEL GROSS SQUARE FOOTAGE IS DIVIDED EQUALLY BETWEEN BUILDINGS A1 & A2.

PROJECT LOCATOR MAP

	SHEET INDEX - UDC SUBMITTAL
SHEET NUMBER	SHEET NAME
U000	COVER
U001	INDEX SHEET
C100	SITE LAYOUT PLAN
C200	SITE GRADING PLAN
C300	SITE UTILITY PLAN
C400	CONSTRUCTION DETAILS
C500	FIRE ACCESS PLAN
L100	LANDSCAPE PLAN
U010	EXISTING SITE CONTEXT PHOTOS
U011	EXISTING SITE CONTEXT PHOTOS
USP-100	MASTER SITE PLAN
U100	LOWER LEVEL PLAN
U101	FIRST FLOOR PLAN
U102	TYPICAL FLOOR PLAN
U103	ROOF PLAN
U200	EXTERIOR ELEVATIONS
U201	EXTERIOR ELEVATIONS
U202	EXTERIOR ELEVATIONS
U210	EXTERIOR ELEVATIONS- BIRDGLASS
U211	EXTERIOR ELEVATIONS- BIRDGLASS
U212	EXTERIOR ELEVATIONS- BIRDGLASS
U213	BIRDGLASS CALCULATIONS
U220	EXTERIOR MATERIALS & BUILDING DETAILS
U230	EXTERIOR RENDERINGS
U231	EXTERIOR RENDERINGS
U232	EXTERIOR RENDERINGS
U233	EXTERIOR RENDERINGS
U234	EXTERIOR RENDERINGS
U235	EXTERIOR RENDERINGS
U236	EXTERIOR RENDERINGS
U300	BUILDING SECTIONS
U400	SITE PHOTOMETRICS



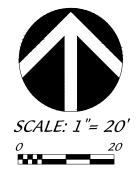


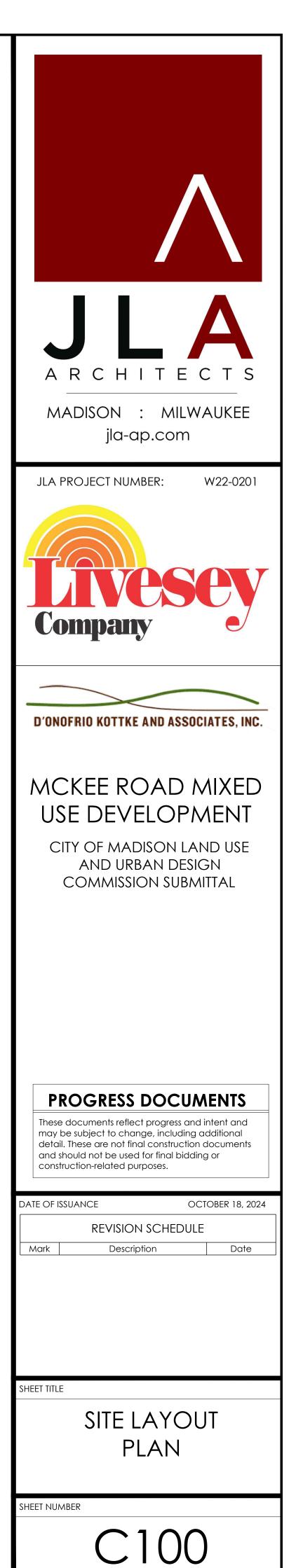
SITE PLAN NOTES

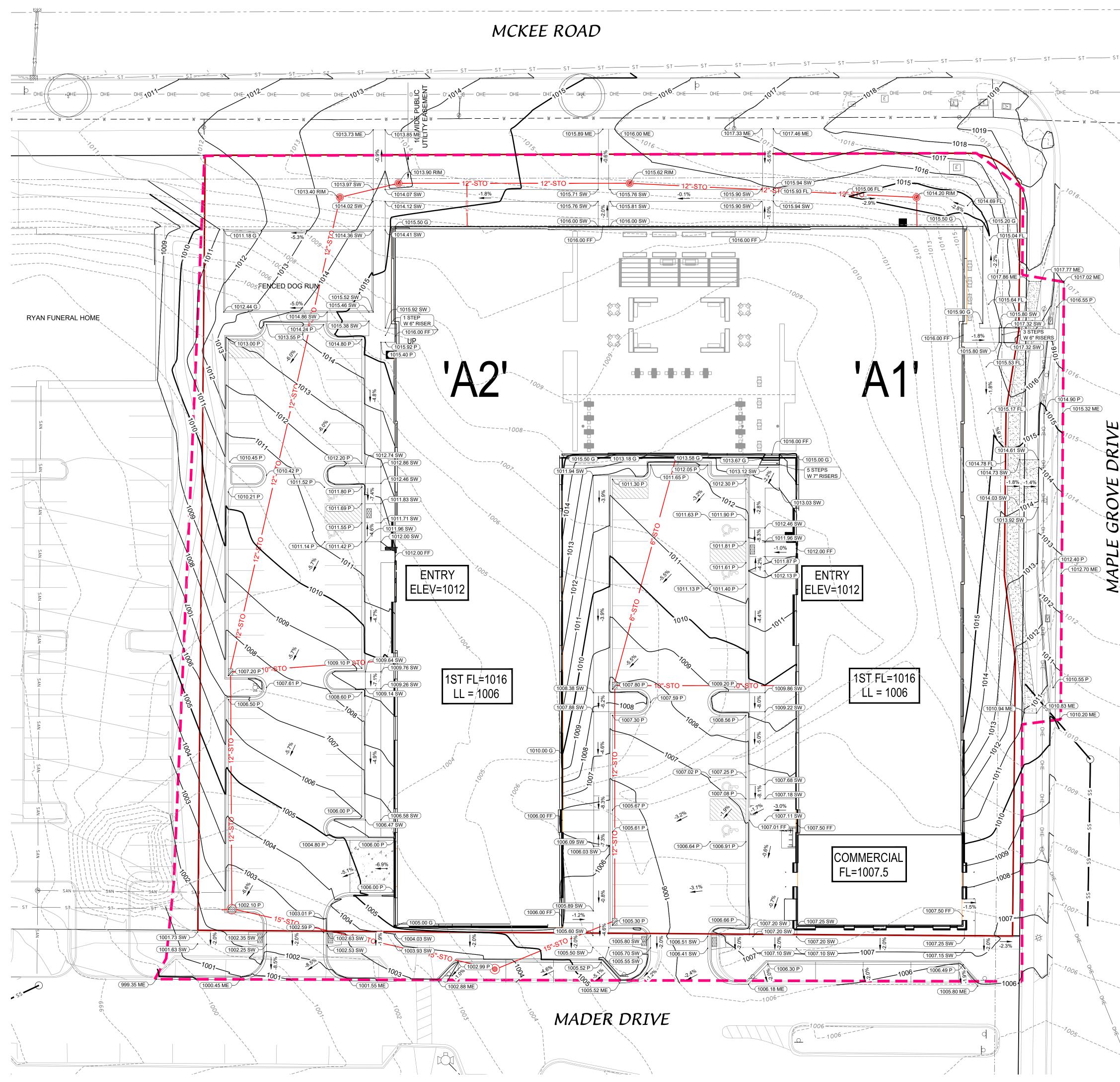
- SEE GRADING PLAN TO DETERMINE LOCATIONS OF HOLDING OR REJECT CURBS.
- 2. PROVIDE CONTROL JOINTS 10'+/- O.C. PROVIDE EXPANSION JOINTS 50' O.C.
- EARTHWORK CONTRACTOR TO SUBGRADE AND STONE 12" BEYOND BACK OF CURB TO PROVIDE COMPACTED LEVELING BASE FOR CURB AND GUTTER.
- EARTHWORK CONTRACTOR TO OVER EXCAVATE/CLEAN OUT ALL LANDSCAPE AREAS TO ALLOW FOR THE PLACEMENT OF 12" OF BLACK DIRT/TOPSOIL.
- EARTHWORK CONTRACTOR TO REMOVE ALL EXCESS STONE BEHIND BACK OF CURB IN LANDSCAPE ISLANDS. THIS APPLIES TO EXCESS STONE BEYOND 12" AT BACK OF CURB.
- . PAVING CONTRACTOR SHALL PROVIDE FLUSH ASPHALT PAVING TO CONCRETE CURB. IF SURFACE COURSE IS RAISED AFTER PAVING, PAVING CONTRACTOR SHALL HEAT UP, REMOVE AND COMPACT EXCESS PAVEMENT.
- IF ANY ERRORS, DISCREPANCIES, OR DIMENSIONS WITH PLAN BECOME APPARENT. IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION
- ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED
- CONTRACTOR SHALL REPLACE CURB AND GUTTER AND PAVEMENT WHICH ABUTS THE PROJECT AND IS DAMAGED BY CONSTRUCTION OR CURB AND GUTTER WHICH THE ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE
- 0. ALL WORK SHALL BE PER THE CITY OF MADISON STANDARD SPECIFICATIONS
- 1. CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED.
- 12. 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 DEPARTMENTS.
- 13. UPON CONSULTATION, THE CITY TRAFFIC ENGINEER MAY DETERMINE A DELAY IN CONSTRUCTION OF THE STREETS IS APPROPRIATE
- 4. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR

PAVEMENT LEGEND LIGHT DUTY PAVEMENT 3.5" ASPHALT (2.00" BINDER, 1.50" SURFACE) 4" UPPER BASE COURSE, 1-1/4" STONE 4" LOWER BASE COURSE, 3" STONE MEDIUM DUTY PAVEMENT 4" ASPHALT (2.25" BINDER, 1.75" SURFACE) 4" UPPER BASE COURSE, 1-1/4" STONE 6" LOWER BASE COURSE, 3" STONE CONCRETE SIDEWALK 4" CONCRETE OVER 3" GRANULAR BASE CONCRETE PAVEMENT 6" CONCRETE W/WIRE MESH REINFORCEMENT 6" CRUSHED AGGREGATE BASE COURSE (10) PROPOSED PARKING SPACE COUNT KEYNOTES 18-INCH CURB & GUTTER (TYPE D - ACCEPTING PAN) 2 18-INCH CURB & GUTTER (TYPE D - REJECTING PAN) (3) DEPRESSED CURB & GUTTER (NO CURB HEAD) 4 4" WIDE PARKING SPACE STRIPING - TYP. (5) 4" WIDE STRIPING, 2' ON-CENTER, 45-DEGREES 6 2'x4' DETECTABLE WARNING FIELD $\langle \hat{7} \rangle$ STOP SIGN

SITE PLAN INFORMATION BLOCK	
PROPERTY AREA EXISTING IMPERVIOUS AREA PROPOSED IMPERVIOUS AREA TOTAL BUILDING AREA IMPERVIOUS SURFACE RATIO ABOVE-GROUND OFF-STREET STALLS BELOW GRADE STALLS TOTAL PARKING STALLS TOTAL ACCESSIBLE STALLS INCLUDED	111,071 SF 0 SF 32,366 SF 51,348 SF 0.754 84 104 188 9
	9
EXTERIOR BICYCLE STALLS	<u>9</u> <u>6</u> 125
INTERIOR BICYCLE STALLS TOTAL BICYCLE STALLS	125







GRADING AND EROSION CONTROL NOTES:

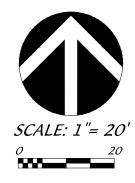
- ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DNR AND CITY OF MADISON TECHNICAL STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS.
- INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO CITY OR WDNR TECHNICAL STANDARDS TECHNICAL STANDARDS.
- EROSION CONTROL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS. IF DETERMINED NECESSARY DURING CONSTRUCTION ADDITIONAL MEASURES SHALL BE INSTALLED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
- I. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.
- . INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
- 6. NO SITE GRADING OUTSIDE OF THE LIMITS OF DISTURBANCE 7. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER
- 8. SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING.
- 9. ALL INCIDENTAL MUD TRACKING FROM CONSTRUCTION AND MATERIAL HAULING WILL OCCUR ON INTERNAL ROADS. TRACKING WILL BE KEPT ON-SITE AND CLEANED UP AND REMOVED BY THE END OF EACH WORKING DAY USING PROPER DISPOSAL METHODS.
- 10. ANY DISTURBED AREA EXPECTED TO BE DORMANT FOR GREATER THAN 5 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCH.
- 11. PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. 12. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.
- 13. AT A MINIMUM ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL FERTILIZER, SEED AND MULCH. SEED MIXTURE SHALL BE WISCONSIN DOT SEED MIX #40 OR EQUIVALENT APPLIED AT A RATE OF 5 POUNDS PER 1000 SQFT ON ALL DISTURBED AREAS. ANNUAL RYEGRASS AT A RATE OF 1 2 POUNDS PER 1000 SQFT SHALL BE ADDED TO THE MIXTURE. FERTILIZER RATES SHALL BE PLACED PER A SOIL TEST.
- 14. EARTHWORK CONTRACTOR TO OVER EXCAVATE/CLEAN OUT ALL LANDSCAPE AREAS TO ALLOW FOR THE PLACEMENT OF 6" OF BLACK DIRT/TOPSOIL.
- 15. CONTRACTOR SHALL VERIFY DEPTH OF ALL UTILITIES TO ENSURE PROPOSED GRADES HAVE ENOUGH COVER.

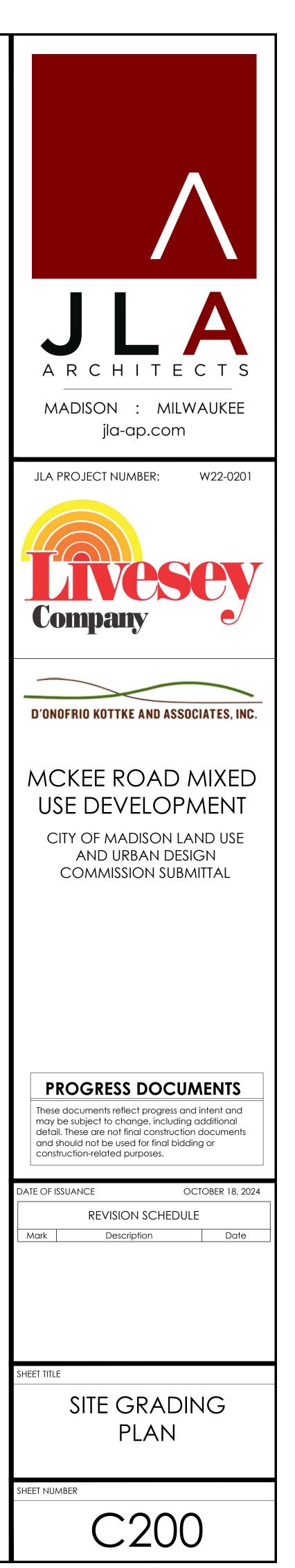
GRADING PLAN LEGEND

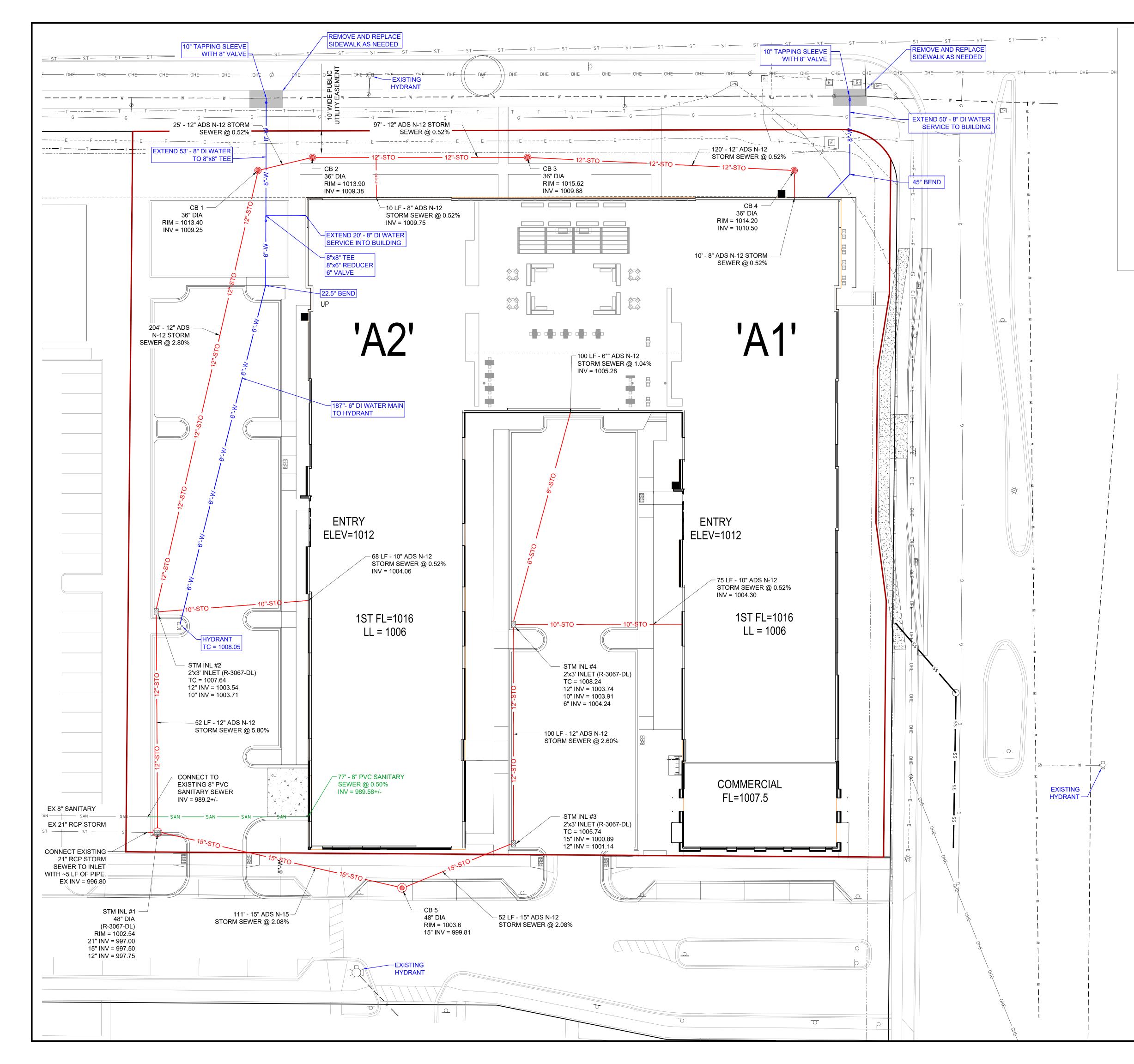
<u>965</u>	PROPOSED CONTOURS
	DISTURBED AREA
(1000.50 TC)	SPOT GRADE - TOP (BACK) OF CURB
(1000.50 T/WALL)	SPOT GRADE - TOP OF WALL
(1000.50 P)	SPOT GRADE - FINISH GRADE (PAVEMENT)
(1000.50 SW)	SPOT GRADE - SIDEWALK FINISH GRADE
(1000.50 G)	SPOT GRADE - GROUND (BOTTOM OF WALL)

LIMITS OF DISTURBANCE

= 120,500 SQ FT = 2.77 AC

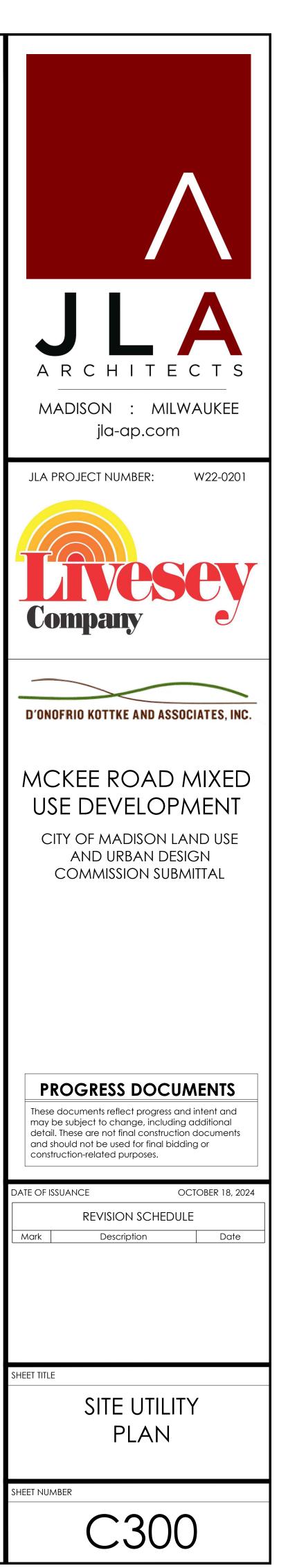




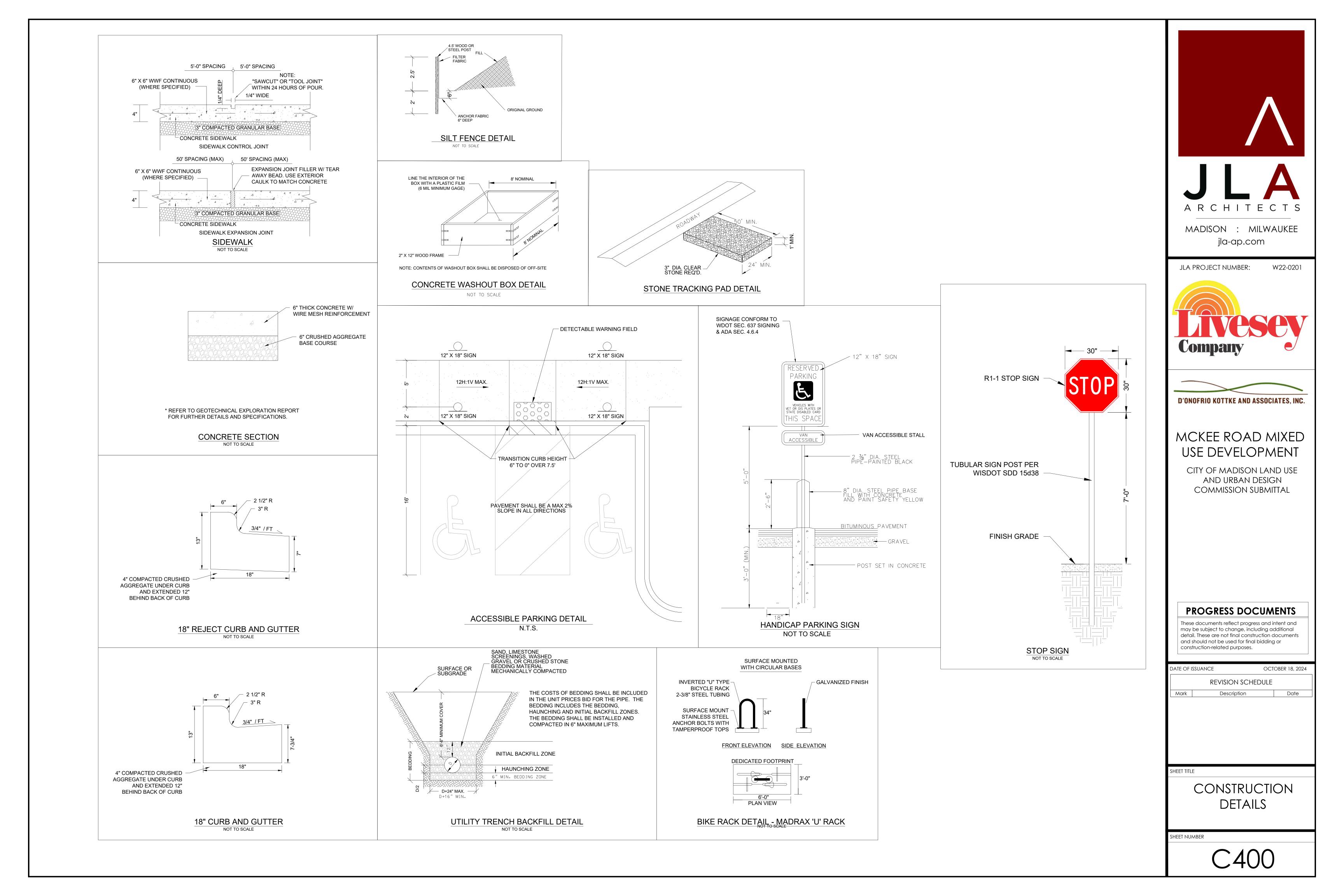


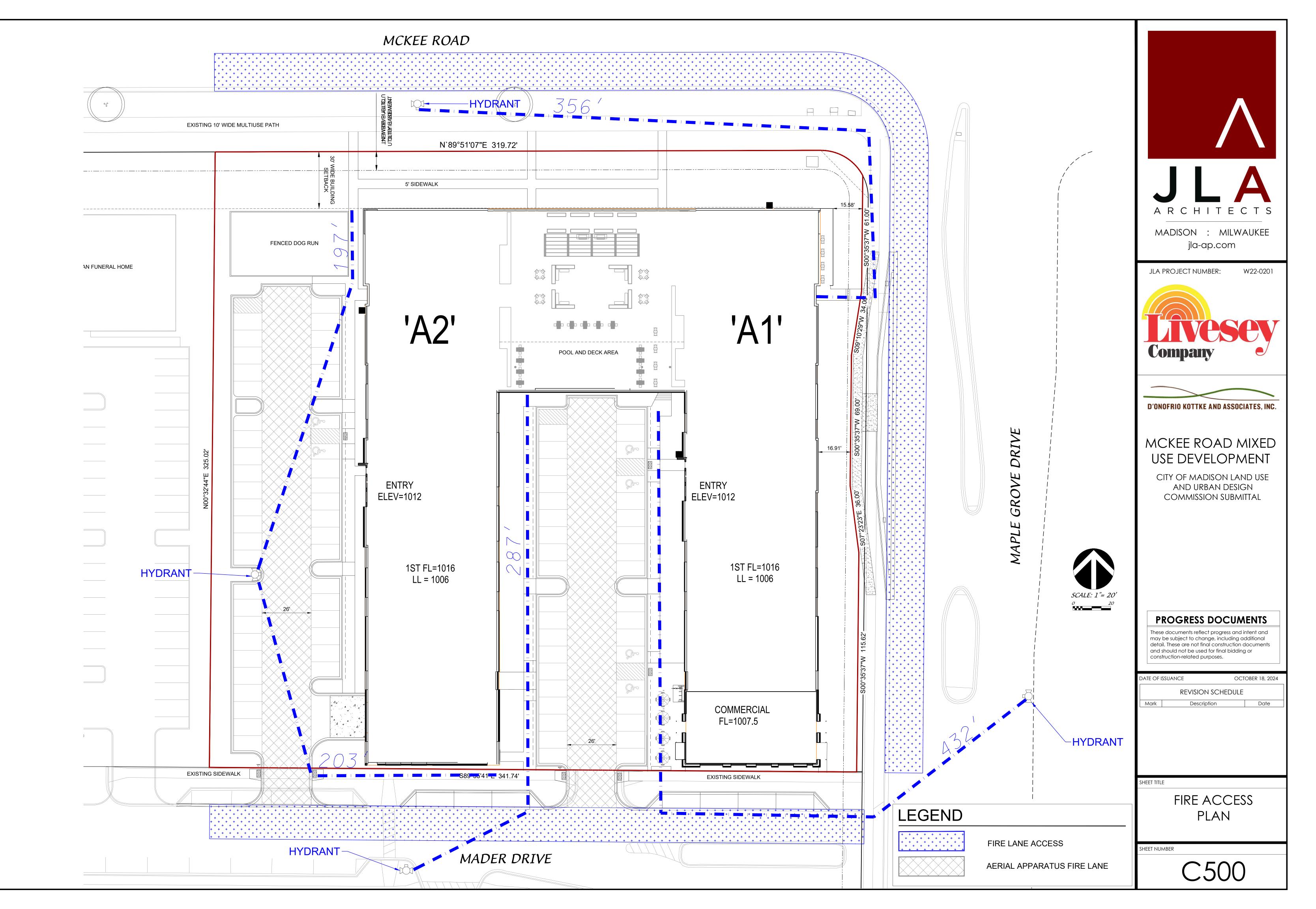
SITE UTILITY NOTES

- 1. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. PROTECTION OF EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY.
- 2. ALL SITE UTILITY WORK SHALL BE CONSTRUCTED PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
- 3. CONTRACTOR TO COORDINATE ELECTRIC, GAS, PHONE & CABLE INSTALLATION WITH THE RESPECTIVE UTILITY COMPANIES.
- 4. WATER MAIN SHALL HAVE A MINIMUM 6.5' BURY TO TOP OF PIPE.
- 5. CONTRACTOR TO COORDINATE SANITARY LATERAL AND WATER SERVICE ROUTING AND BUILDING CONNECTION WITH PLUMBING PLANS PRIOR TO CONSTRUCTION.
- 6. UTILITY CONTRACTOR SHALL VERIFY EXISTING UNDERGROUND UTILITY GRADES AND NOTIFY THE PROJECT SUPERINTENDENT IF A CONFLICT ARISES WITH THE INSTALLATION OF NEW UTILITIES.
- 7. ALL INLETS TO BE 2' X 3' INLET BOXES WITH NEENAH R-3067 COMBINATION INLET FRAME, GRATE UNLESS OTHERWISE NOTED.
- 8. CIRCULAR CATCH BASIN CASTINGS IN GRASS AREAS TO BE NEENAH R-2560-D8
- 9. CITY OF MADISON WATER UTILITY TO BE NOTIFIED PRIOR TO ANY LIVE TAPPING.









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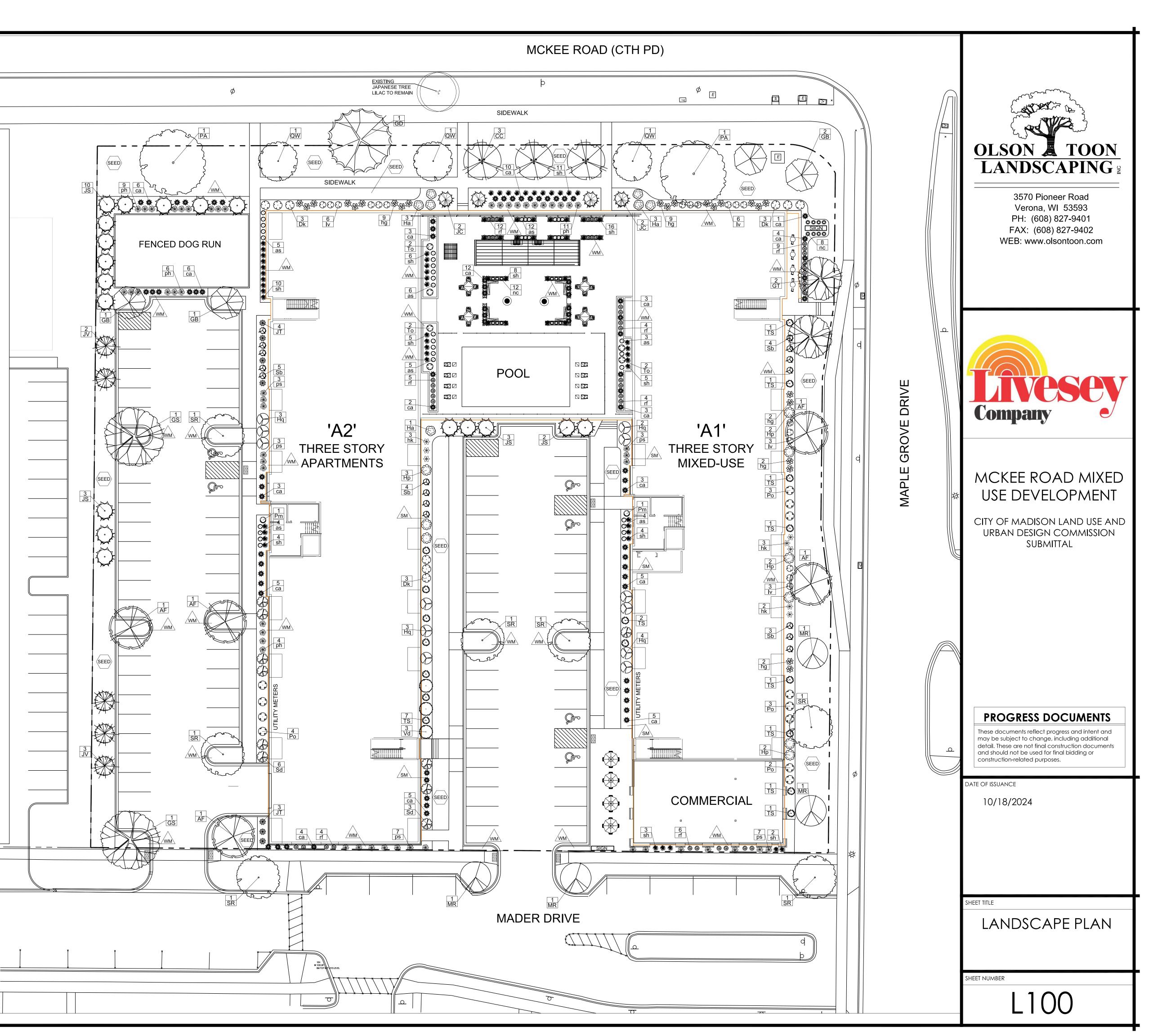
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CITY OF MADISON LANDSCAPE WORKSHEET LANDSCAPE POINTS REQ. Total Developed Area 5 points per 59,723 300 sq ft 111,071 sf (lot) - 50,551 sf (building footprint) 995 CREDITS / EXISTING LANDSCAPING NEW / PROPOSED LANDSCAPING PLANT TYPE / ELEMENT POINT VALUE OUANTITY QUANTITY | POINTS ACHIEVE POINTS ACHIEVED Overstory Deciduous (2.5" caliper) Tall Evergreen Tree (5'-6') Drnamental Tree (1.5" caliper) 15 210 14 Upright Evergreen Shrub (i.e. arborvitae) 3'-4' tall 10 510 Shrub, deciduous (#3 gal cont) Shrub, evergreen (#3 gal. cont) rnamental Grasses/Perennials (#1 gal cont) 337 674 Ornamental/Decorative Fencing or Wall (4pts / 10LF) Existing Significant Specimen Tree (2.5" dbh) andscape Furniture for public seating and/or transit connections (5pts. per seat) 2376

PLANT LIST

	SCIENTIFIC NAME		QTY	SIZE	ROOT	STEM
	DECIDUOUS TREES					<u> </u>
AF	Acer x freemanii 'Armstrong'	Armstrong Maple	5	2.5"	B&B	
GB	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	4	2"	B&B	
GD	Gymnocladus dioicus 'Espresso-JFS'	Espresso Kentucky Coffeetree	1	2"	B&B	
GS	Gleditsia triacanthos var. inermis 'Skyline'	Skyline Honeylocust	2	2"	B&B	
GT	Gleditsia triacanthos 'Draves' PP21,698	Street Keeper Honeylocust	2	2"	B&B	
PA	Plantus x acerifolia 'Morton Circle'	Exclamation! London Planetree	2	2.5"	B&B	
QW	Quercus x warei 'Long'	Regal Prince Oak	3	2.5"	B&B	
	ORNAMENTAL TREES				-	
CC	Cercis canadensis	Eastern Redbud	3	6'	B&B	CLUN
MR	Malus 'Jewelcole'	Red Jewel Crabapple	4	2"	B&B	
SR	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	7	2"	B&B	TF
	UPRIGHT EVERGREEN SHRUBS	COMMON NAME				
JC	Juniperus chinensis 'Mountbatten'	Mountbatten Juniper	4	6'	B&B	
JS	Juniperus x 'J.N. Select Blue'	Star Power Juniper	18	6'	B&B	
JT	Juniperus virginiana 'Taylor'	Taylor Juniper	7	6'	B&B	
JV	Juniperus virginiana 'Canaertii'	Canaert Juniper	5	6'	B&B	
TS	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	17	5'	B&B	
	EVERGREEN SHRUBS					Τ
То	Thuja occidentalis 'Linesville'	Linesville Arborvitae	6	#5	Cont.	<u> </u>
Pm	Pinus mugo 'Slowmound'	Dwarf Mountain Mugo Pine	2	#3	Cont.	
	DECIDUOUS SHRUBS					1
Dk	Diervilla 'G2X885411'	Kodiak Red Bush Honeysuckle	9	#3	Cont.	
lv	Itea virginica 'Sprich'	Little Henry Virginia Sweetspire	18	#3	Cont.	<u> </u>
Ha	Hydrangea arborescens 'Abetwo'	Incrediball Hydrangea	7	#3	Cont.	-
Нр	Hydrangea paniculata 'Jane'	Little Lime Hydrangea	9	#3	Cont.	
Hq	Hydrangea paniculata 'Bulk'	Quick Fire Hydrangea	12	#3	Cont.	
Po	Physocarpus opulifoius 'Donna May'	Little Devil Ninebark	12	#3	Cont.	
Sb	Spirea betufolia 'Tor'	Tor Birchleaf Spirea	12	#3	Cont.	+
Sd	Syringa 'SNSJBP7'	Bloomerang Dark Purple Lilac	9	#3	Cont.	+
Vd	Viburnum dentatum 'Christom'	Blue Muffin Arrowwood Viburnum	3	#5	Cont.	+
					1	
	ORNAMENTAL GRASSES & PERENNIALS					
as	Allium 'MGsmmpkb13'	Summer Peek-A-Boo Allium	39	#1	Cont.	<u> </u>
ca	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	75	#1	Cont.	<u> </u>
hg	Hosta 'Guacamole'	Guacamole Hosta	24	#1	Cont.	
hk	Hosta 'Krossa Regal'	Krossa Regal Hosta	8	#1	Cont.	<u> </u>
nc	Nepeta 'Cat's Pajamas'	Cat's Pajamas Catmint	20	#1	Cont.	<u> </u>
ph	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	30	#1	Cont.	<u> </u>
ps	Panicum virgatum 'Shenandoah'	Shenandoah Red Switch Grass Prairie Dropseed Grass	23 74	#1	Cont. Cont.	<u> </u>
sh	Sporobolus heterolepsis					1



 SM
 over weed barrier fabric with Dimex EdgePro polyvinyl edging or equivalent.

 Image: WM
 Brown Dyed Wood Mulch spread to 3" depth, with Dimex EdgePro polyvinyl Edging or equivalent.

 \land 1.5" diameter washed stone mulch spread to 3" depth,

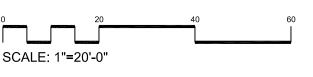
• Please refer to Grading & Erosion Control Plan for final contour

• Individual trees in lawn areas to receive wood mulch rings

 $\langle s_{EED} \rangle$ Premium grass seed with straw mat erosion blanket.

LANDSCAPE NOTES:

information.





STREET TREE NOTE:

Existing street trees shall be protected. Contractor shall install tree protection fencing in the area between the curb and sidewalk and extend it at least 5 feet from both sides of the tree along the length of the terrace. No excavation is permitted within 5 feet of the outside edge of a tree trunk. If excavation within 5 feet of any tree is necessary, contractor shall contact City Forestry at (608-266-4816) prior to excavation to assess the impact to the tree and root system. Tree pruning shall be coordinated with City Forestry prior to the start of construction. Tree protection specifications can be found in section 107.13 of *City of Madison Standard Specifications for Public Works Construction* -

http://www.cityofmadison.com/business/pw/documents/StdSpecs/2013/Part1.pdf. Any tree removals that are required for construction after the development plan is approved will

require at least a 72 hour wait period before a tree removal permit can be issued by Forestry, to notify the Alder of the change in the tree plan.

At least one week prior to street tree planting, Contractor shall contact City Forestry (608-266-4816) to schedule inspection and approval of nursery tree stock and review planting specifications with the landscaper.



NORTHEAST CORNER - McKEE RD & MAPLE GROVE DR (OPPOSITE CORNER)

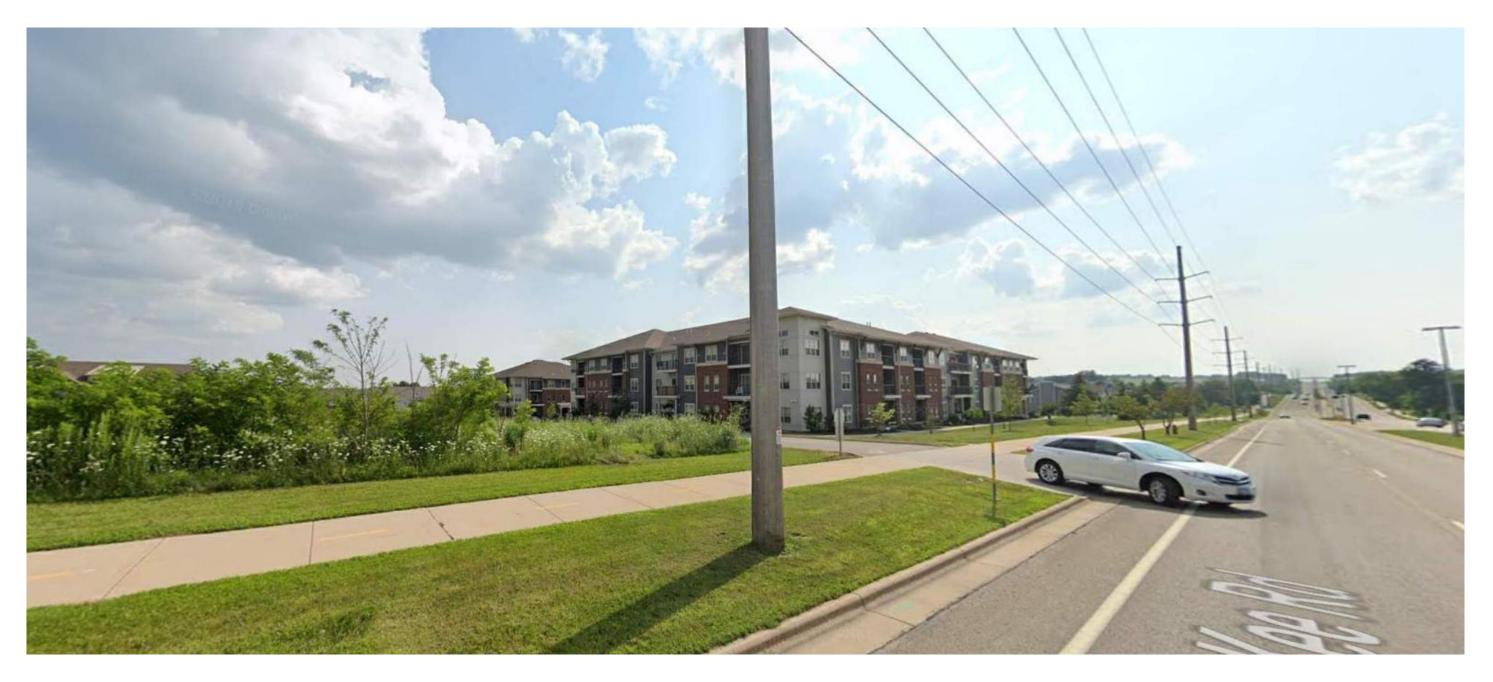




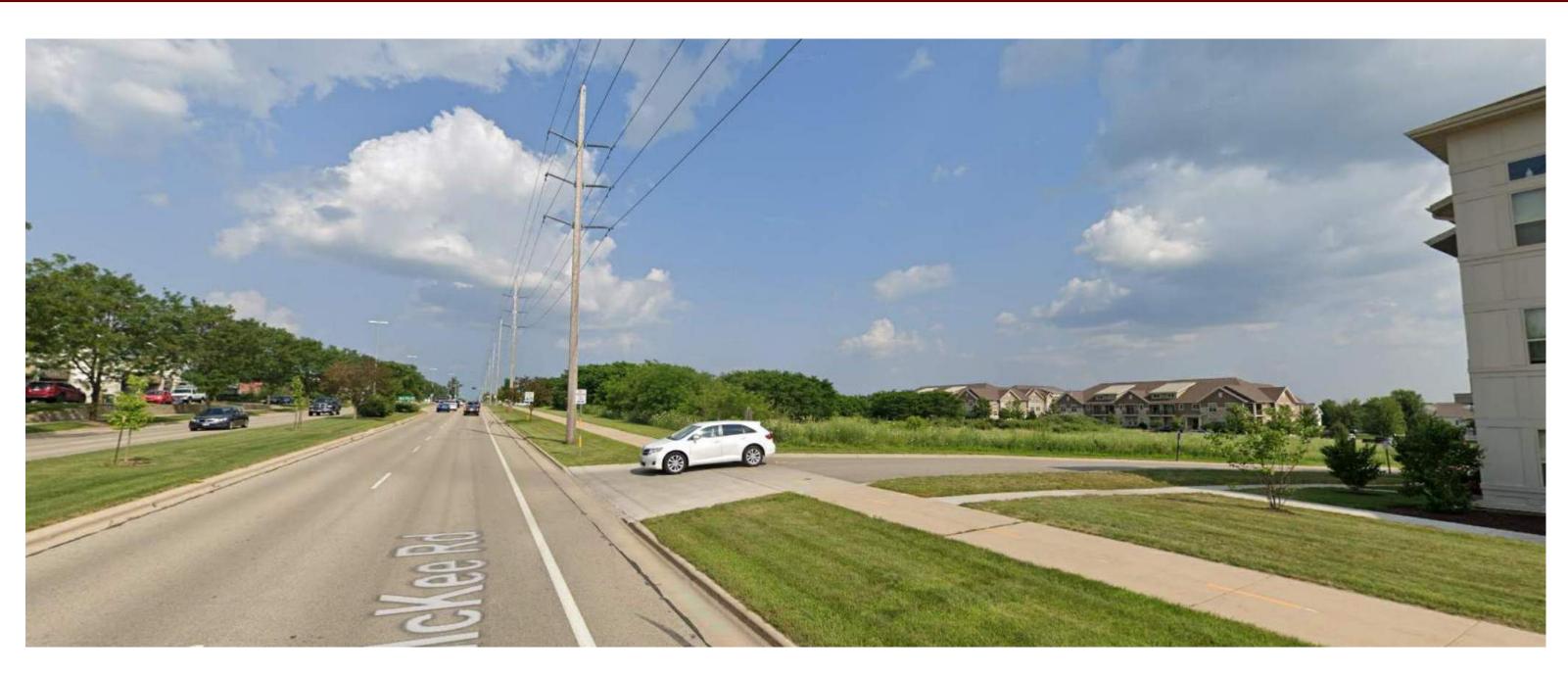
NORTHEAST CORNER - McKEE RD & MAPLE GROVE DR (SITE CORNER)

SHEET NUMBER

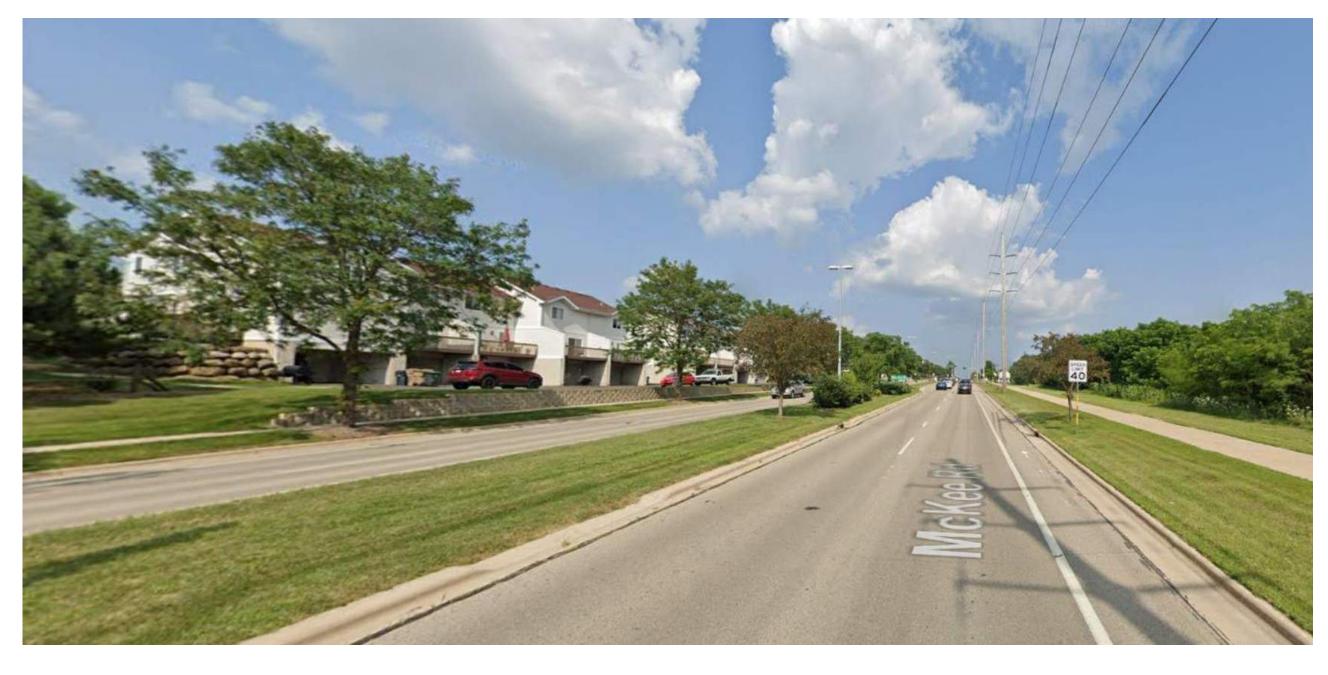
U010



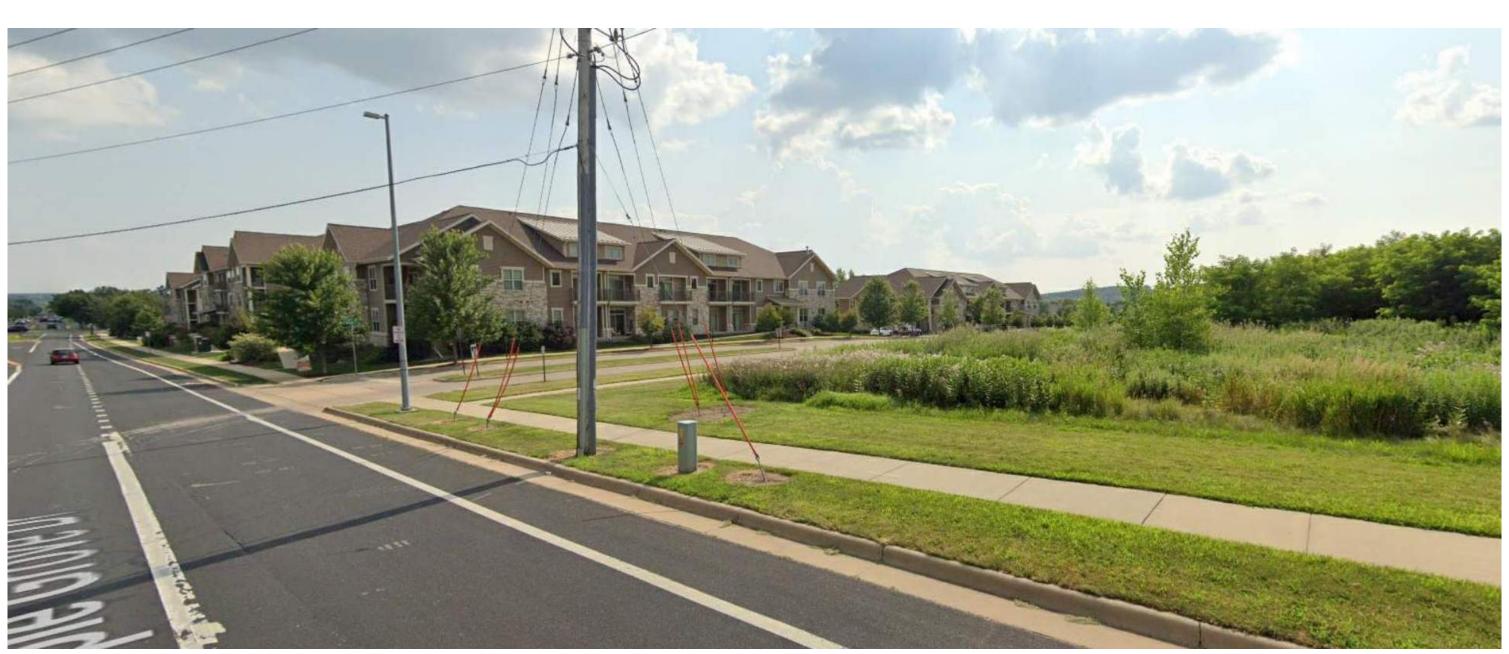
NORTHWEST CORNER - McKEE RD (LOOKING SOUTHWEST)



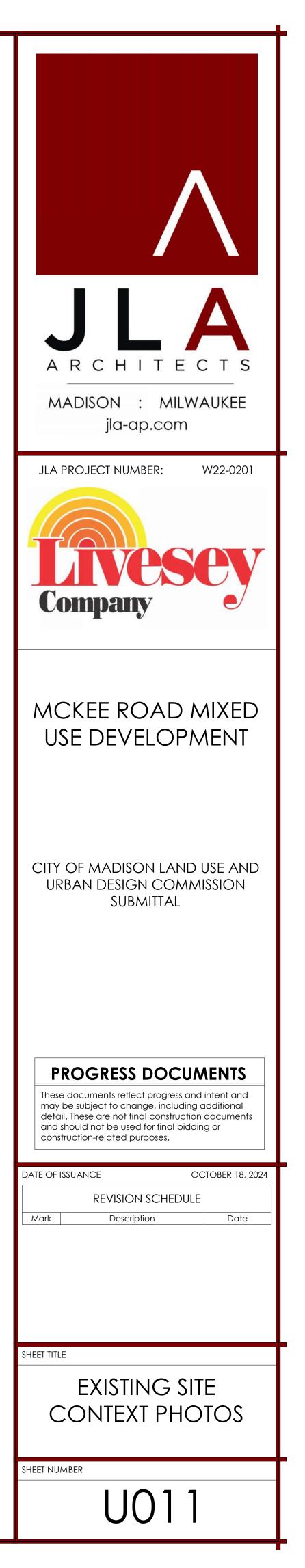
NORTHWEST CORNER - McKEE RD (LOOKING SOUTHEAST)



NORTHWEST CORNER - McKEE RD (LOOKING EAST)

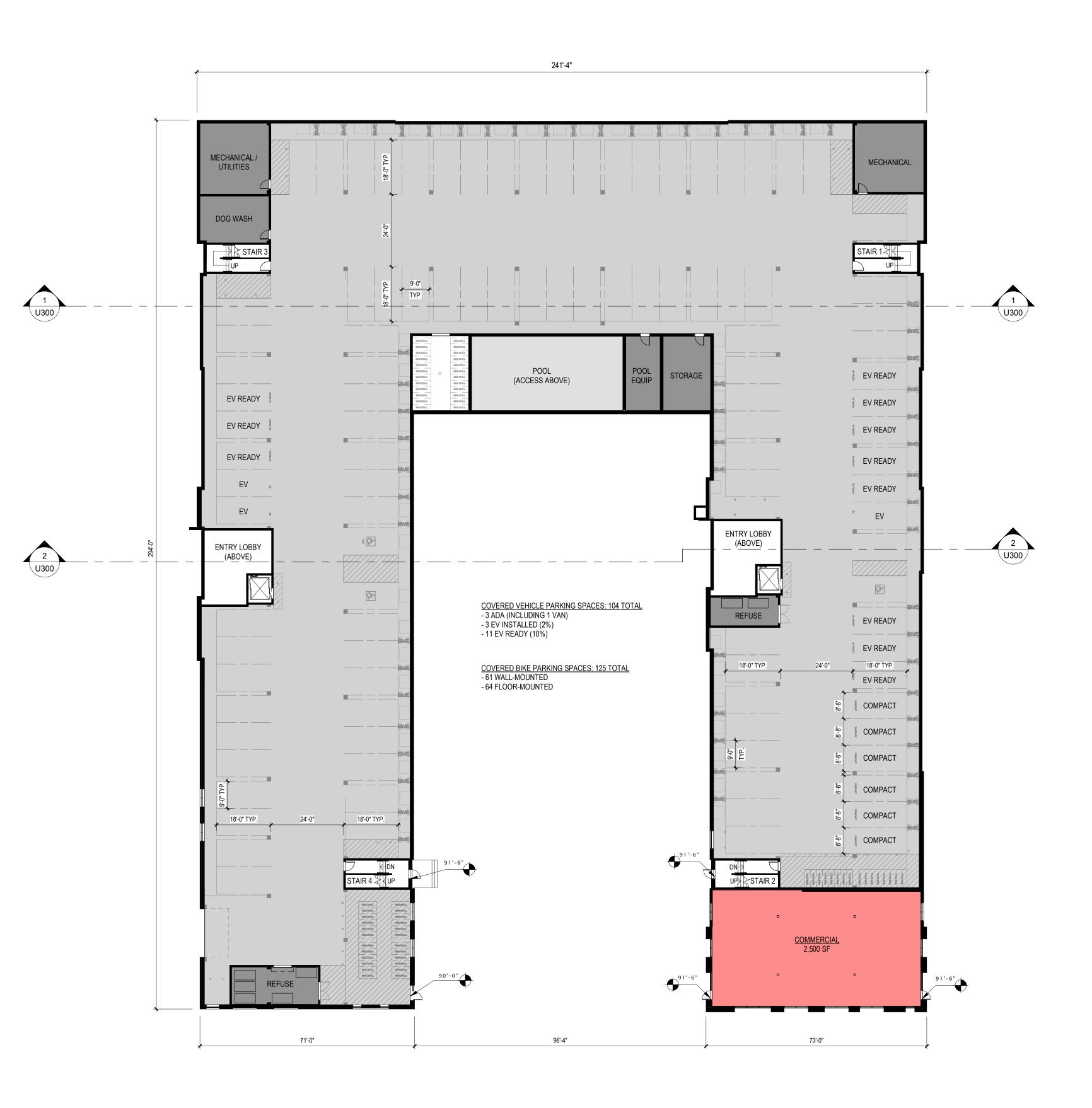


SOUTHEAST CORNER - MAPLE GROVE DR (LOOKING TOWARDS MARDER DR)



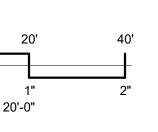






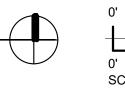


ARCHITECTS MADISON : MILWAUKEE
MCKEE ROAD MIXED USE DEVELOPMENT
CITY OF MADISON LAND USE AND URBAN DESIGN COMMISSION SUBMITTAL
PROGRESS DOCUMENTS These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and should not be used for final bidding or construction-related purposes.
DATE OF ISSUANCE OCTOBER 18, 2024 REVISION SCHEDULE Mark Description Date
SHEET TITLE LOWER LEVEL PLAN
sheet number U100

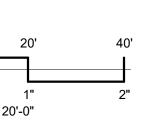


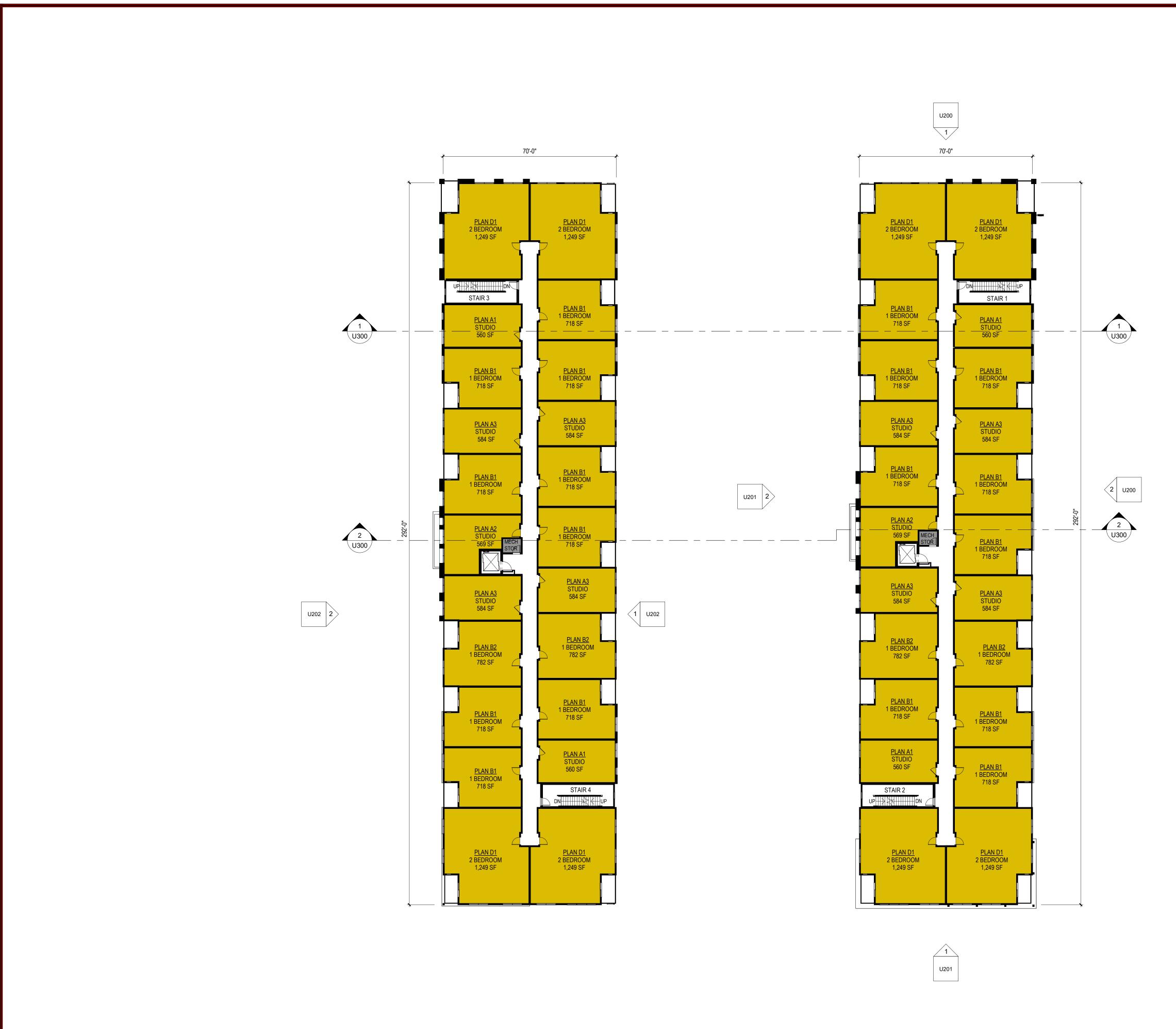


1 FIRST FLOOR PLAN SCALE: 1" = 20'-0"

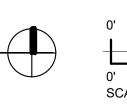


Interest of the second
JLA PROJECT NUMBER: W22-0201
MCKEE ROAD MIXED USE DEVELOPMENT
CITY OF MADISON LAND USE AND URBAN DESIGN COMMISSION SUBMITTAL
PROGRESS DOCUMENTS These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and should not be used for final bidding or construction-related purposes.
DATE OF ISSUANCE OCTOBER 18, 2024 REVISION SCHEDULE Mark Description
SHEET TITLE FIRST FLOOR PLAN
sheet number U101

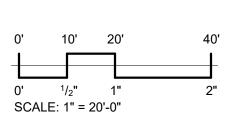


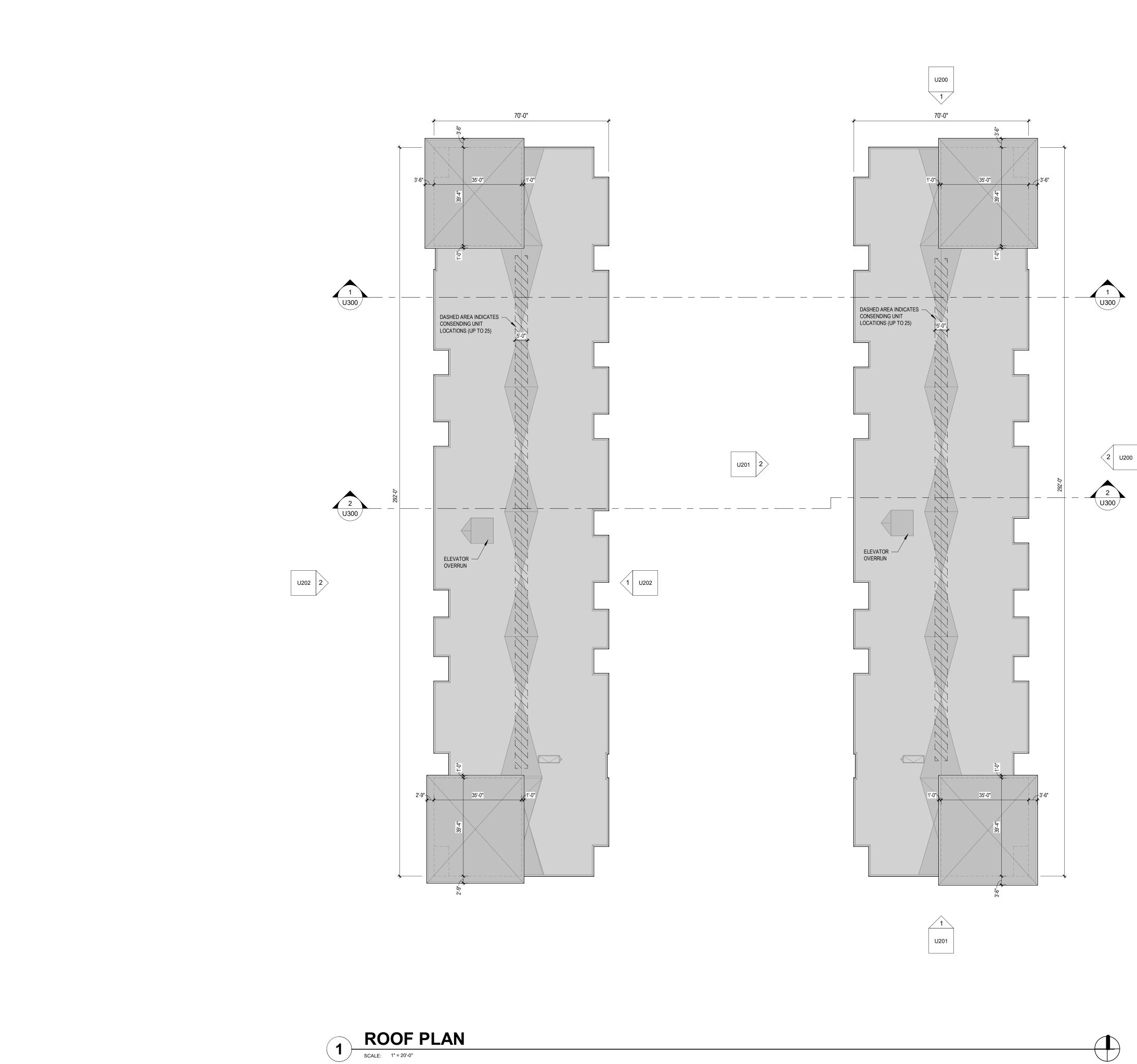


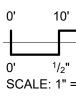




Interest of the second
JLA PROJECT NUMBER: W22-0201
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CITY OF MADISON LAND USE AND URBAN DESIGN COMMISSION SUBMITTAL
DATE OF ISSUANCE
DATE OF ISSUANCE OCTOBER 18, 2024 REVISION SCHEDULE Mark Description
SHEET TITLE TYPICAL FLOOR PLAN
sheet number U102



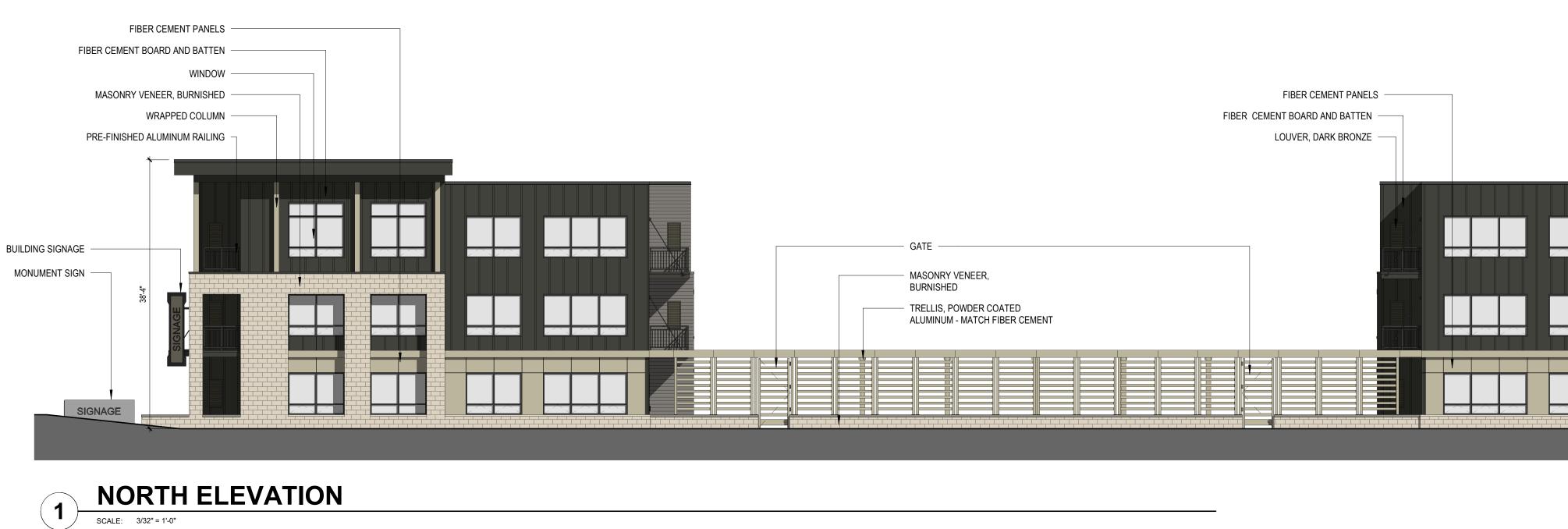




Interest of the second
JLA PROJECT NUMBER: W22-0201
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DATE OF ISSUANCE OCTOBER 18, 2024 REVISION SCHEDULE Mark Description
SHEET TITLE ROOF PLAN
sheet number U103

 $\begin{array}{c} 0' & 10' & 20' & 40' \\ \hline \\ 0' & 1/2" & 1" & 2" \\ \end{array}$ $\begin{array}{c} 0' & 1/2" & 1" & 2" \\ \end{array}$ $\begin{array}{c} SCALE: 1" = 20'-0" \end{array}$

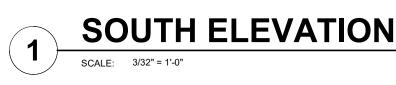






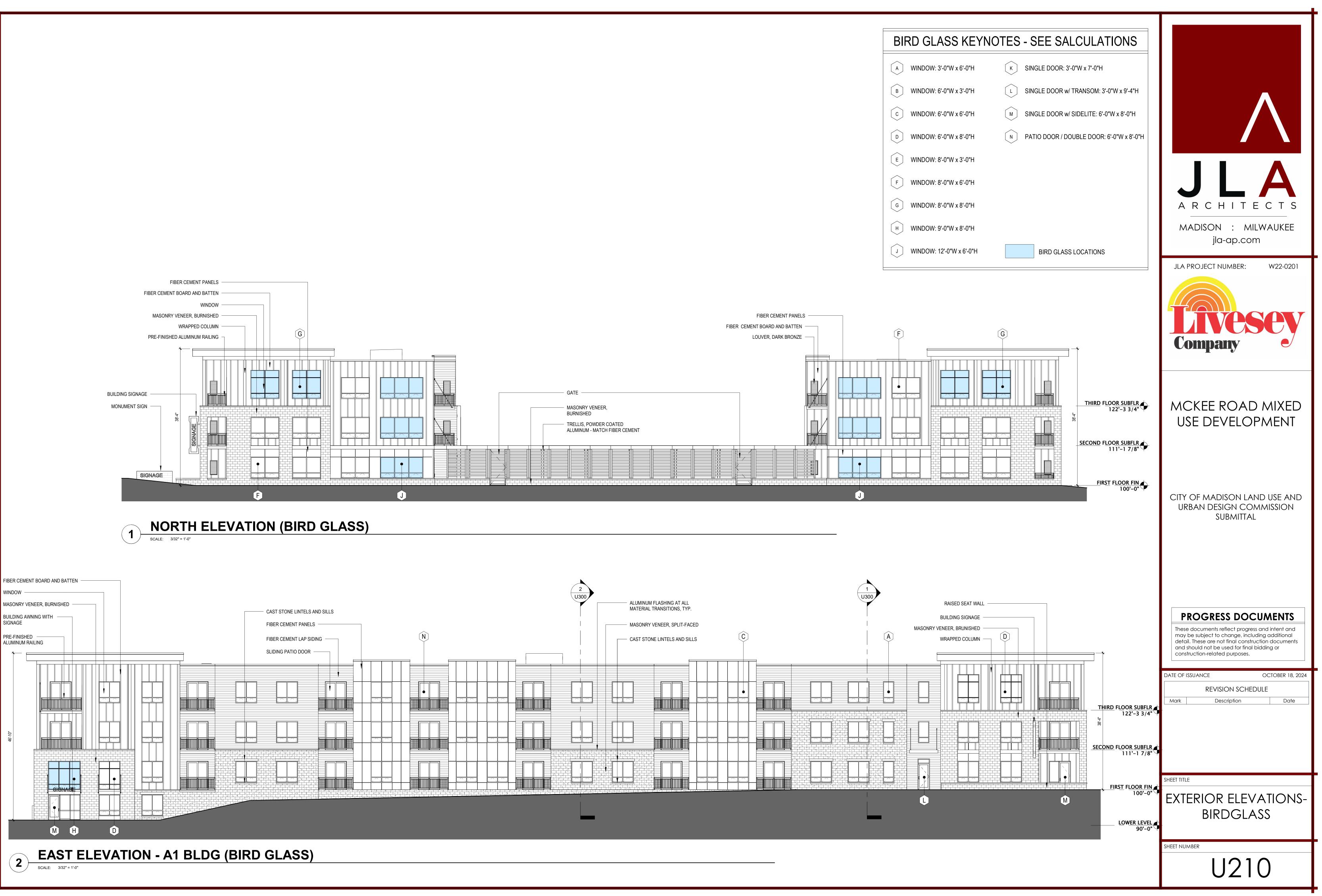


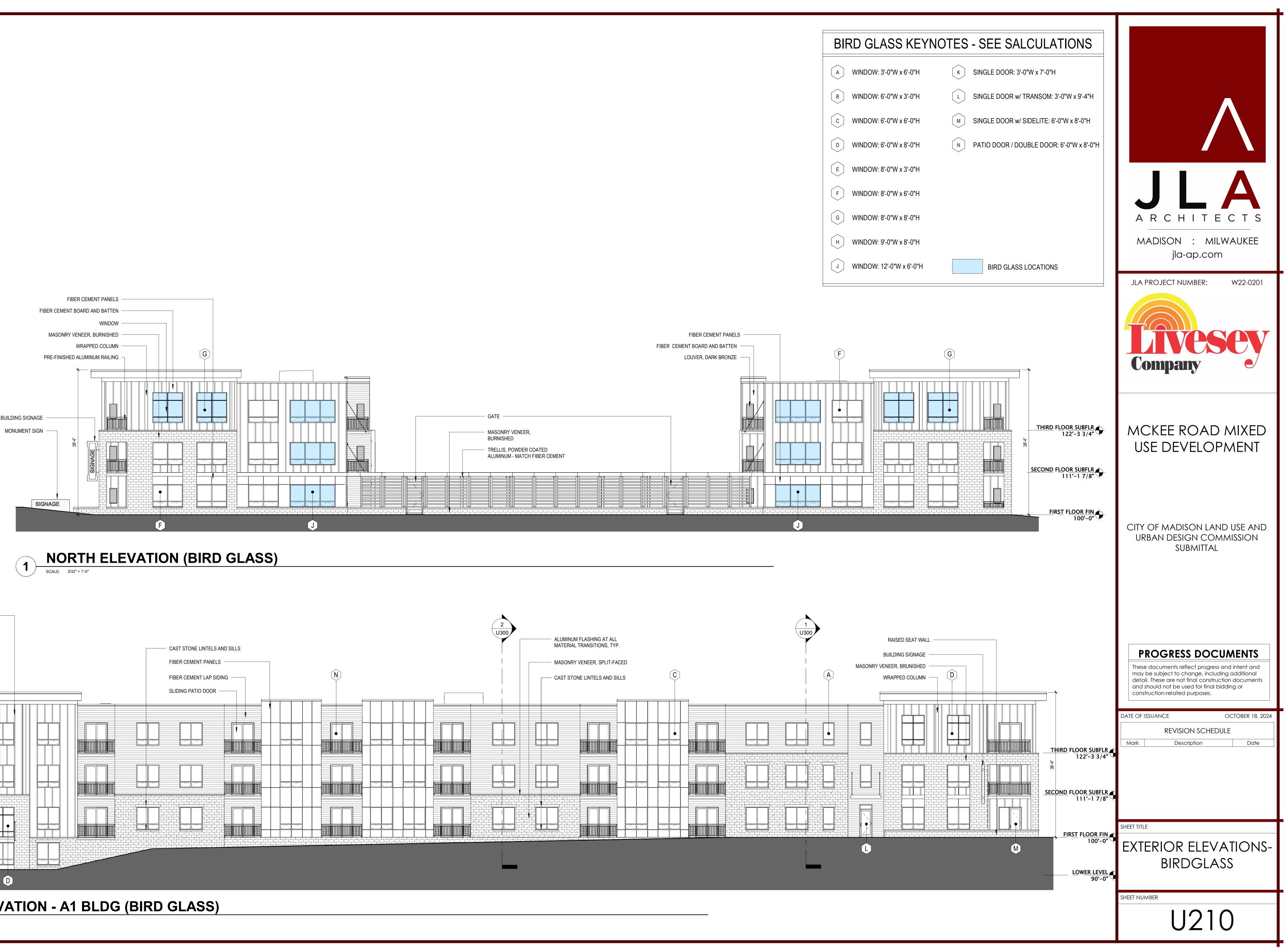








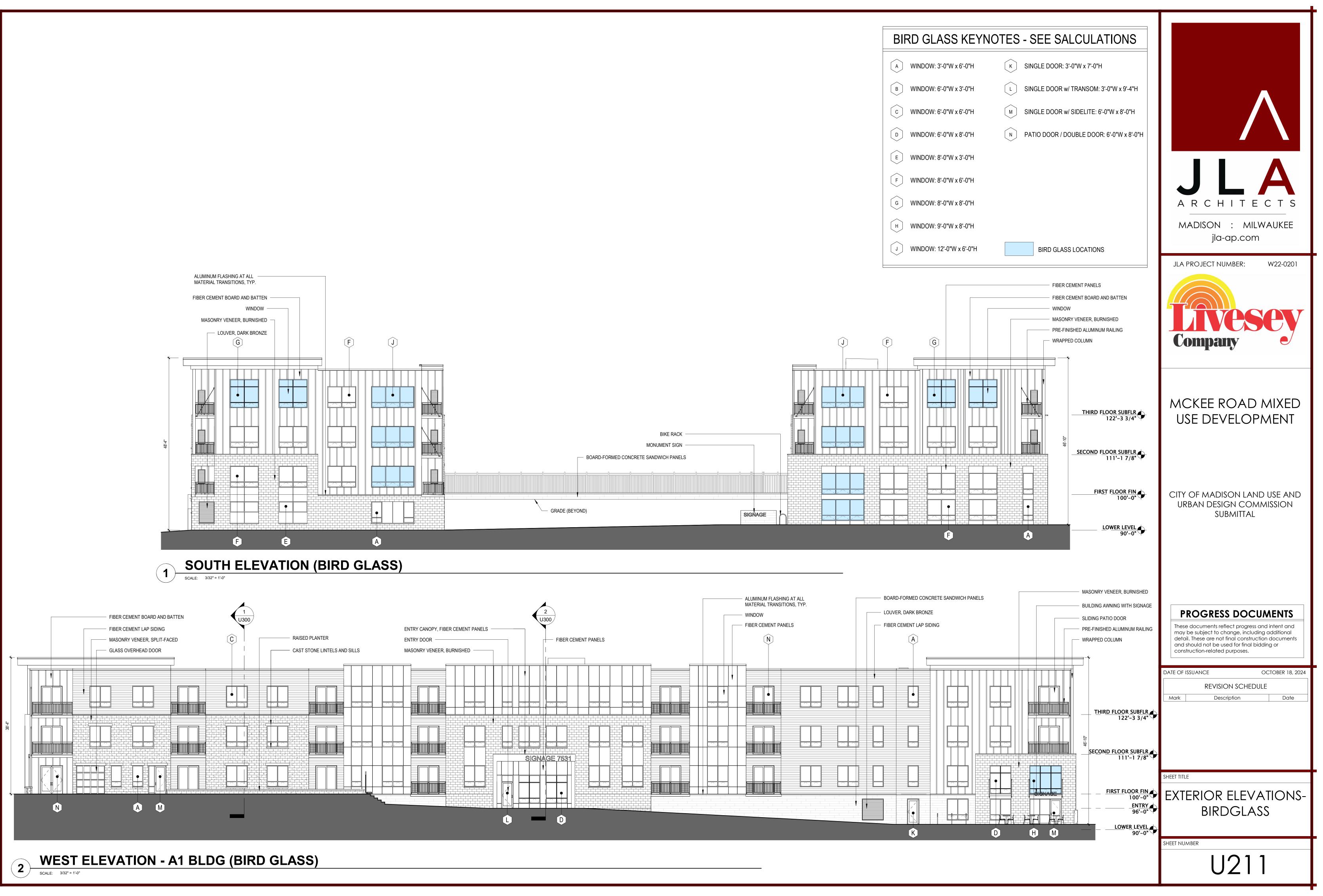














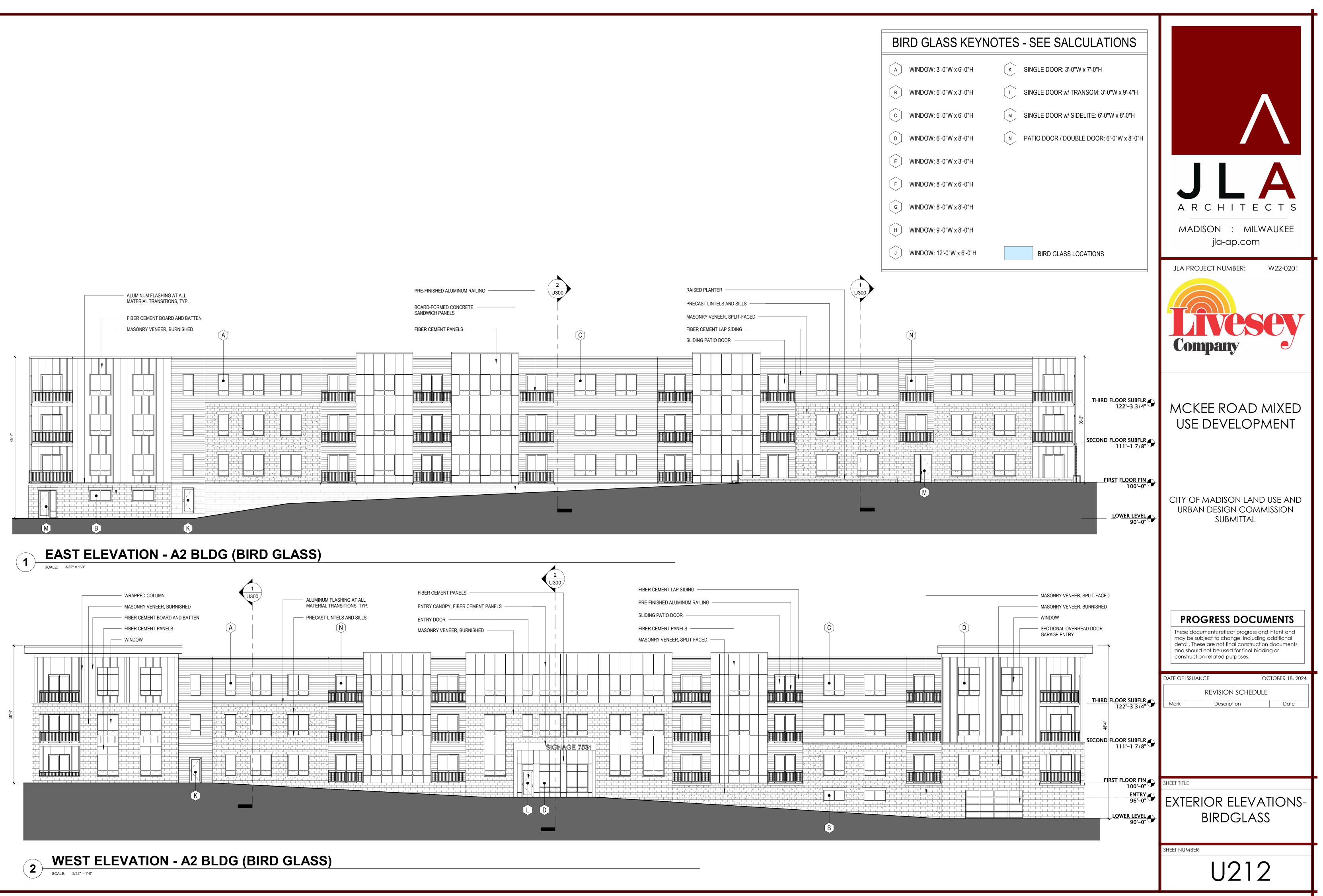
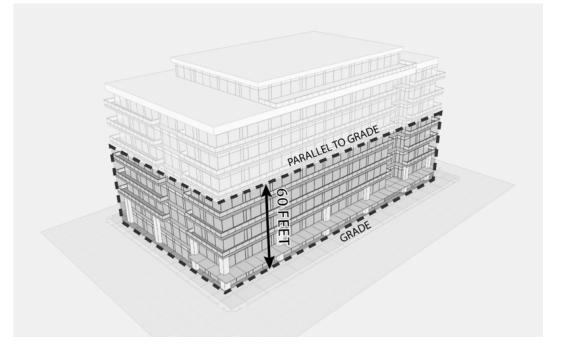


Figure 1 - Window Mullion Graphic SPANDRELL (OPAQUE) SPANDRELL (OPAQUE) GLASS GLASS _ _ _ _ _ _ _ _ _ _ -----GLASS GLASS AREA OF 50 sq. ft. AREA OF 50 sq. ft. CALCULATION CALCULATION ×_____ ≮6 in. OR∮ LESS

BIRD- SAFE GLASS WINDOW MULLION GRAPHIC



BIRD- SAFE GLASS 60-FOOT GRAPHIC

28.129 BIRD-SAFE REQUIREMENTS:

(1) Statement of Purpose: The Bird-Safe Glass Requirements in this section are intended to reduce the heightened risk for bird collisions with glass on specified building designs and configurations.

(2) Applicability: Subsection (4) applies to all exterior construction and development activity, including the expansion of existing buildings and structures, as specified therein.

- (3) Measuring Glass Area: Under this Ordinance, glass area shalle be measured as one (1) continuous panel of glass or other transparent material, or a set of two (2) or more such panels divided by mullions of six (6) inches in width or narrower. Panels surrounded on all sides by solid walls or mullions wider than six (6) inches shall be considered individual windows. Spandrel or opaque reflectivity of 14% or less shall not be included in the calculation of glass area. See Revised Figure 1.
- (4) Bird-Safe Glass Treatment Requirements: Glass areas on the following buildings or structures shall be treated to reduce the risk of bird collision by incorporating a pattern of visual markers that are either; a) dots or other isolated shapes that are 1/4" in diameter or larger and spaced at not more than a two-inch (2") by two-inch (2") pattern; or b) lines that are 1/8" in width or greater and spaced no more than 2" apart; low reflective opaque materials; building-integrated structures like non-glass double-skin facades, metal screens, fixed solar shading, exterior insect screens, and other features that cover the glass surface; or other similar mitigation treatments approved by the Zoning Administrator.

(a) Buildings or structures over 10,000 square feet: For any building or structure over 10,000 square feet in size (floor area of above-grade stories), bird-safe glass treatment is required as follows:

- 1. For building facades where the first sixty (60) feet (See REVISED Figure 2) from grade are comprised of greater than or equal to fifty percent (50%) glass: a. At least eighty-five percent (85%) of the glass must be treated; and b. All glass within fifteen (15) feet of a building corner must be treated when see through or fly through conditions exist. See Figure 3.
- 2. For building facades where the first sixty (60) feet from grade are comprised of less than fifty percent (50%) glass; a. At least eighty-five percent (85%) of the glass on glass areas fifty (50) square feet or over must be treated; and b. Of all glass areas over fifty (50) square feet, any glass within fifteen (15) feet of a building corner must be treated.

3. All glass railings must be treated.

- 4. All glass on enclosed building connections shall be treated up to sixty (60) feet above grade.
- (b) Sky-bridges: For buildings and structures of any size, all glass on above-ground bridges must be treated.

(c) At grade glass: For buildings and structures of any size, all at grade glass features such as sound walls or glass screens must be treated.

(5) This Ordinance shall become effective October 1, 2020.

McKee Avenue Mixed-Use BIRD GLASS CALCULATIONS 10/7/2024

Building Δ1

Building A2

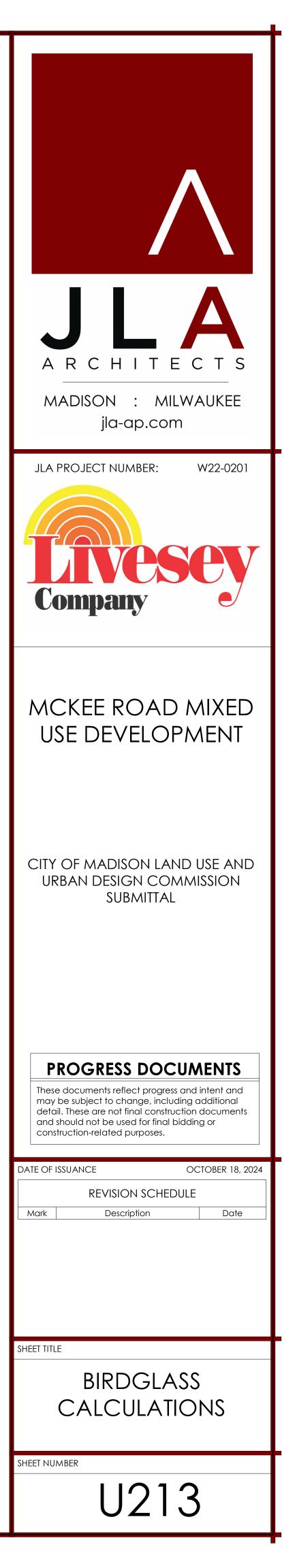
*50+ SQ FT AND REQUIRE A BIRD GLAZING

					WALL DESIGNATION							
				NORTH ELEVATION		SOUTH ELEVATION		EAST ELEVATION		WEST EL	EVATION	
WINDOW/ DOOR DESIGNATION	WIDTH	HEIGHT	# OF PANES	AREA	GLZ AREA	# WINDOW	GLZ AREA	# WINDOW	GLZ AREA	# WINDOW	GLZ AREA	# WINDOW
A: WINDOW - 3'-0"x 6'-0"	3.0	6.0	2	18.0	0.0	0	36.0	2	162.0	9	180.0	10
B: WINDOW - 6'-0"x 3'-0"	6.0	3.0	2	18.0	0.0	0	0.0	0	0.0	0	0.0	(
C: WINDOW - 6'-0" x 6'-0"	6.0	6.0	4	36.0	0.0	0	0.0	0	1620.0	45	1620.0	45
D: WINDOW - 6'-0" x 8'-0"	6.0	8.0	6	48.0	0.0	0	0.0	0	144.0	3	144.0	3
E: WINDOW - 8'-0" x 3'-0"	8.0	3.0	2	24.0	0.0	0	0.0	0	0.0	0	0.0	(
F: WINDOW - 8'-0" x 6'-0"	8.0	6.0	4	48.0	336.0	7	480.0	10	0.0	0	0.0	(
G: WINDOW - 8'-0" x 8'-0"	8.0	8.0	6	64.0	128.0	2	128.0	2	0.0	0	0.0	(
H: WINDOW - 9'-0" x 8'-0"	9.0	8.0	9	72.0	0.0	0	0.0	0	72.0	1	72.0	1
J: WINDOW - 12'-0" x 6'-0"	12.0	6.0	6	72.0	216.0	3	288.0	4	0.0	0	0.0	(
K: DOOR - 3'-0" x 7'-0"	3.0	7.0	1	21.0	0.0	0	0.0	0	21.0	1	21.0]
L: DOOR & TRANSOM: 3'-0" x 9'-4"	3.0	9.3	2	27.9	0.0	0	0.0	0	27.9	1	27.9]
M: DOOR & SIDELITE: 6'-0" x 8'-0"	6.0	8.0	2	48.0	0.0	0	0.0	0	96.0	2	96.0	2
N: PATIO DOOR: 6'-0" x 8'-0"	6.0	8.0	2	48.0	0.0	0	0.0	0	960.0	20	960.0	20
					680.0	TOTAL GLZ	932.0	TOTAL GLZ	3,102.9	TOTAL GLZ	3,120.9	TOTAL GLZ
					2,045	WALL AREA	2,834	WALL AREA	11,592	WALL AREA	11,087	WALL AREA
					33.25%	% GLAZING	32.89%	% GLAZING	26.77%	% GLAZING	28.15%	% GLAZING

*50+ SQ FT AND REQUIRE A BIRD GLAZING SAFETY SYSTEM ON A MIN. OF 85% OF THE GLAZING

					WALL DESIGNATION							
					NORTH ELEVATION		SOUTH E	SOUTH ELEVATION		EAST ELEVATION		EVATION
WINDOW/ DOOR DESIGNATION	WIDTH	HEIGHT	# OF PANES	AREA	GLZ AREA	# WINDOW	GLZ AREA	# WINDOW	GLZ AREA	# WINDOW	GLZ AREA	# WINDOW
A: WINDOW - 3'-0"x 6'-0"	3.0	6.0	2	18.0	0.0	0	36.0	2	108.0	6	126.0	
B: WINDOW - 6'-0"x 3'-0"	6.0	3.0	2	18.0	0.0	0	0.0	0	36.0	2	36.0	
C: WINDOW - 6'-0" x 6'-0"	6.0	6.0	4	36.0	0.0	0	0.0	0	1620.0	45	1512.0	4
D: WINDOW - 6'-0" x 8'-0"	6.0	8.0	6	48.0	0.0	0	0.0	0	0.0	0	288.0	
E: WINDOW - 8'-0" x 3'-0"	8.0	3.0	2	24.0	0.0	0	0.0	0	0.0	0	0.0	
F: WINDOW - 8'-0" x 6'-0"	8.0	6.0	4	48.0	336.0	7	336.0	7	0.0	0	0.0	
G: WINDOW - 8'-0" x 8'-0"	8.0	8.0	6	64.0	128.0	2	128.0	2	0.0	0	0.0	
H: WINDOW - 9'-0" x 8'-0"	9.0	8.0	9	72.0	0.0	0	0.0	0	0.0	0	0.0	
J: WINDOW - 12'-0" x 6'-0"	12.0	6.0	6	72.0	216.0	3	216.0	3	0.0	0	0.0	
K: DOOR - 3'-0" x 7'-0"	3.0	7.0	1	21.0	0.0	0	0.0	0	21.0	1	21.0	
L: DOOR & TRANSOM: 3'-0" x 9'-4"	3.0	9.3	2	27.9	0.0	0	0.0	0	0.0	0	27.9	
M: DOOR & SIDELITE: 6'-0" x 8'-0"	6.0	8.0	2	48.0	0.0	0	0.0	0	96.0	2	0.0	
N: PATIO DOOR: 6'-0" x 8'-0"	6.0	8.0	2	48.0	0.0	0	0.0	0	1104.0	23	1008.0	2
					680.0	TOTAL GLZ	716.0	TOTAL GLZ	2,985.0	TOTAL GLZ	3,018.9	TOTAL GLZ
					2,045	WALL AREA	2,755	WALL AREA	11,384	WALL AREA	11,785	WALL AREA
					33.25%	% GLAZING	25.99%	% GLAZING	26.22%	% GLAZING	25.62%	% GLAZING

SAFETY SYSTEM ON A MIN. OF 8	85% OF THE GLAZING
------------------------------	--------------------





DARK BRONZE FINISH: WINDOWS, LOUVERS, COPING, RAILINGS, PICKET FENCES

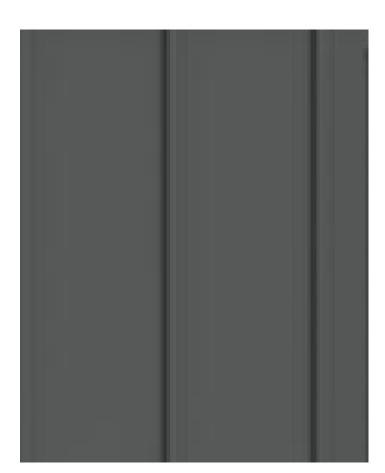


FIBER CEMENT LAP SIDING: AGED PEWTER





FIBER CEMENT PANEL: **IRON GRAY**



FIBER CEMENT BOARD AND BATTEN: **IRON GRAY**



PRECAST CONCRETE: LINTEL, SILL, WALL CAPS



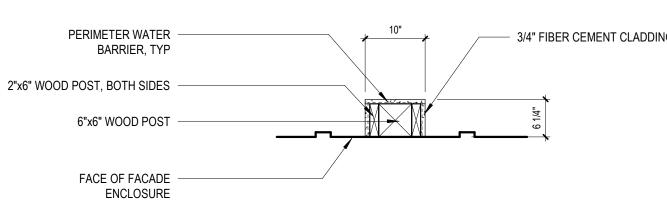


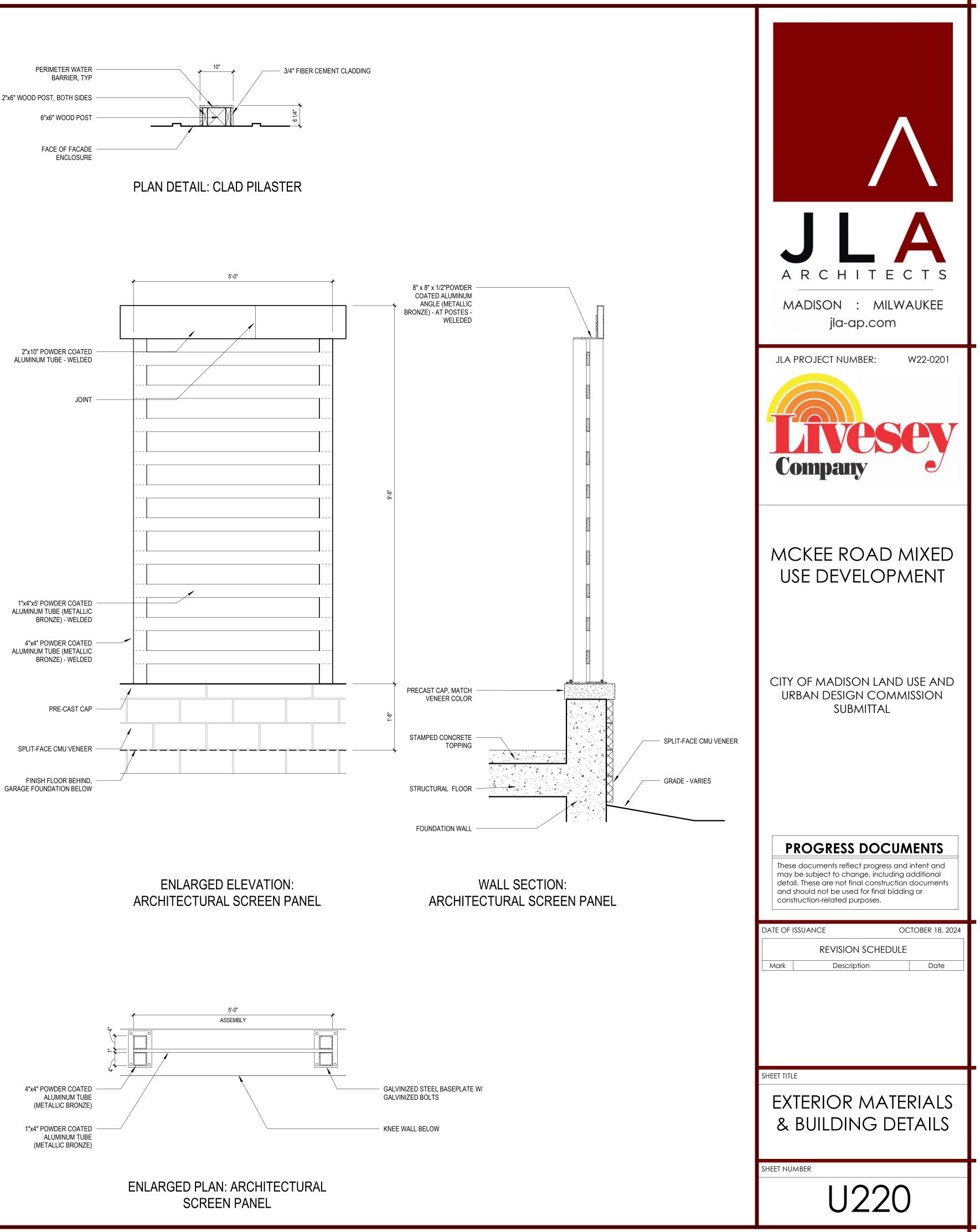


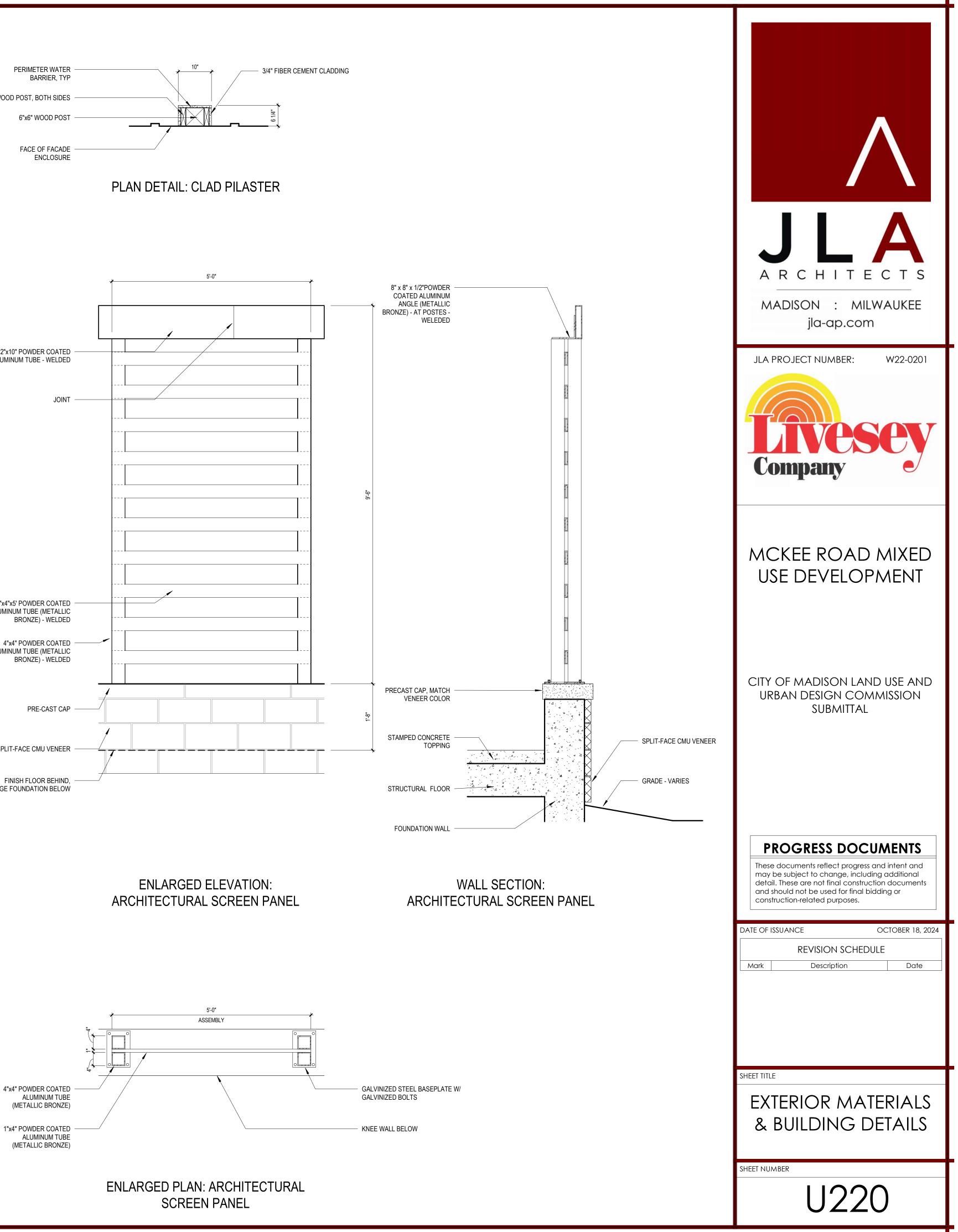
METALIC BRONZE: FIBER CEMENT CLADDING AND ARCHITECTURAL SCREEN POWDER COAT

CMU: SPLITFACE CREAM COLOR

BOARD FORMED CONCRETE

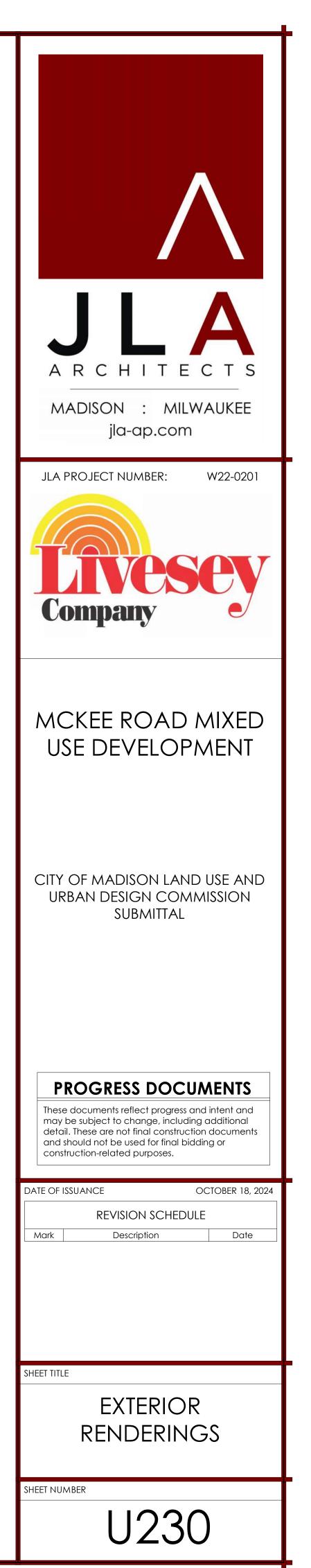






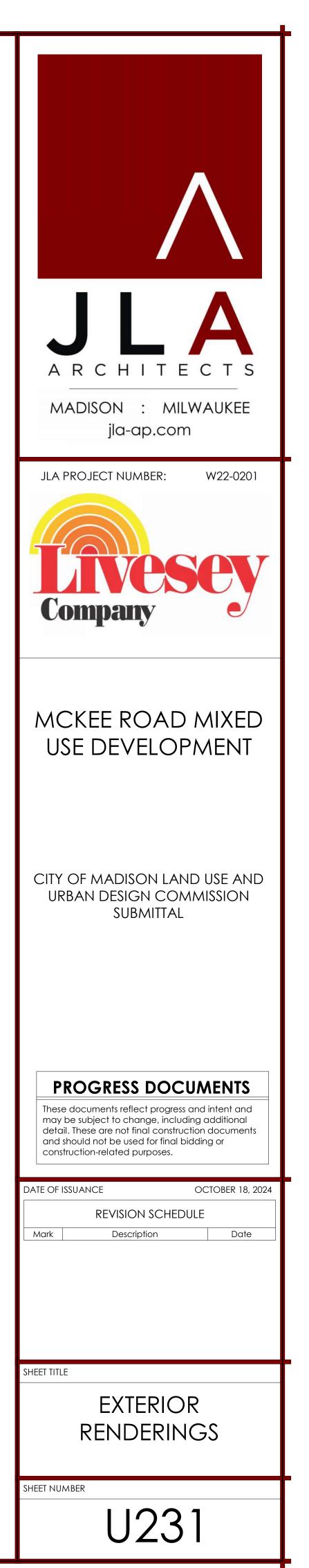


PERSPECTIVE RENDERING: CORNER OF McKEE ROAD AND MAPLE GROVE DR.



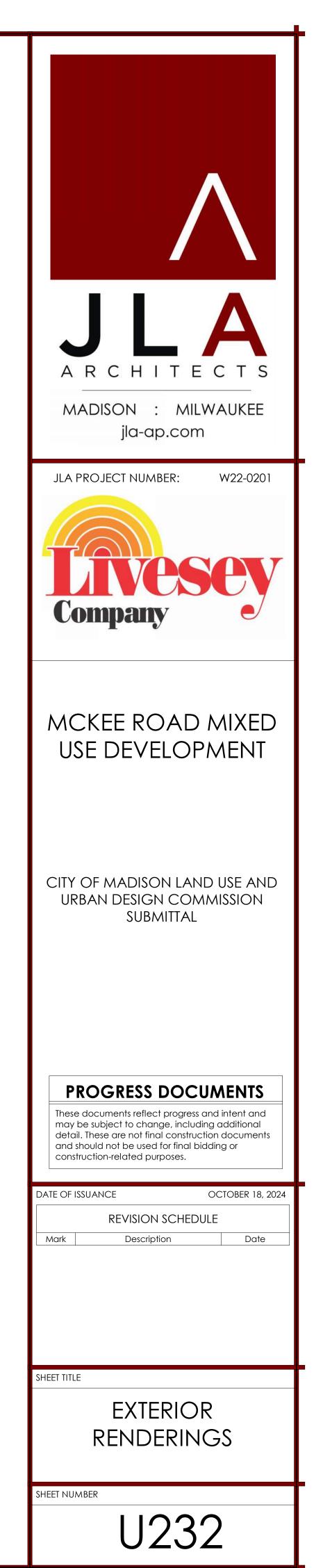


PERSPECTIVE RENDERING: McKEE ROAD - CORNER OF BUILDING A2



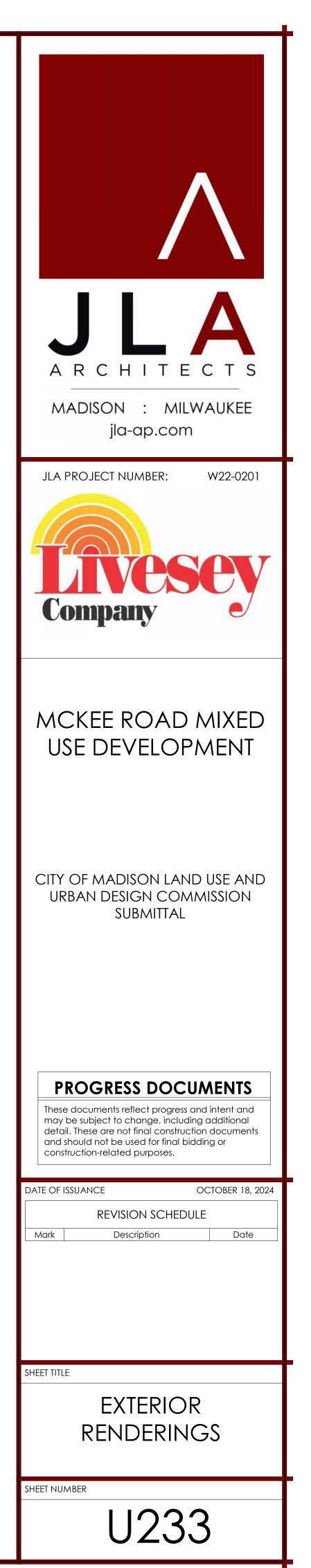


PERSPECTIVE RENDERING: TERRACE AND POOL DECK FROM BACLONY



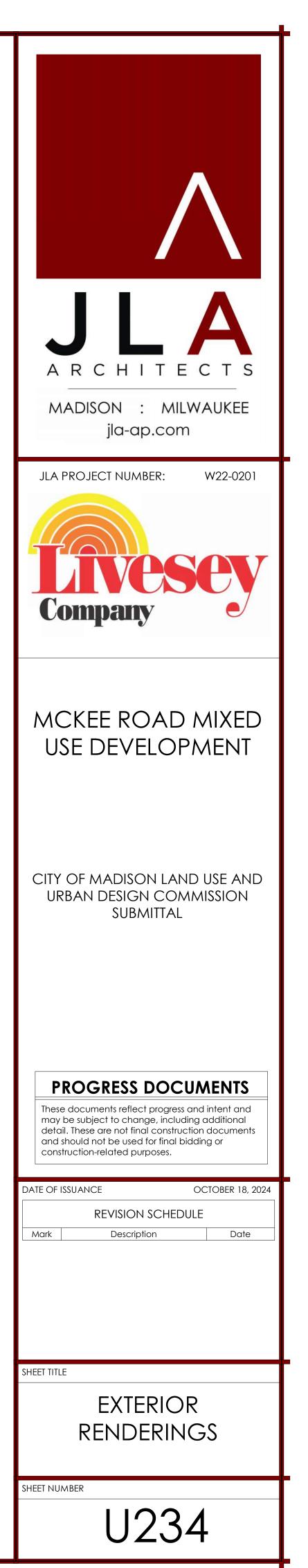


PERSPECTIVE RENDERING: CORNER OF MAPLE GROVE DR. AND MADER DR. COMMERICAL FACADE





PERSPECTIVE RENDERING: INTERNAL PARKING LOT AND COMMERCIAL FACADE





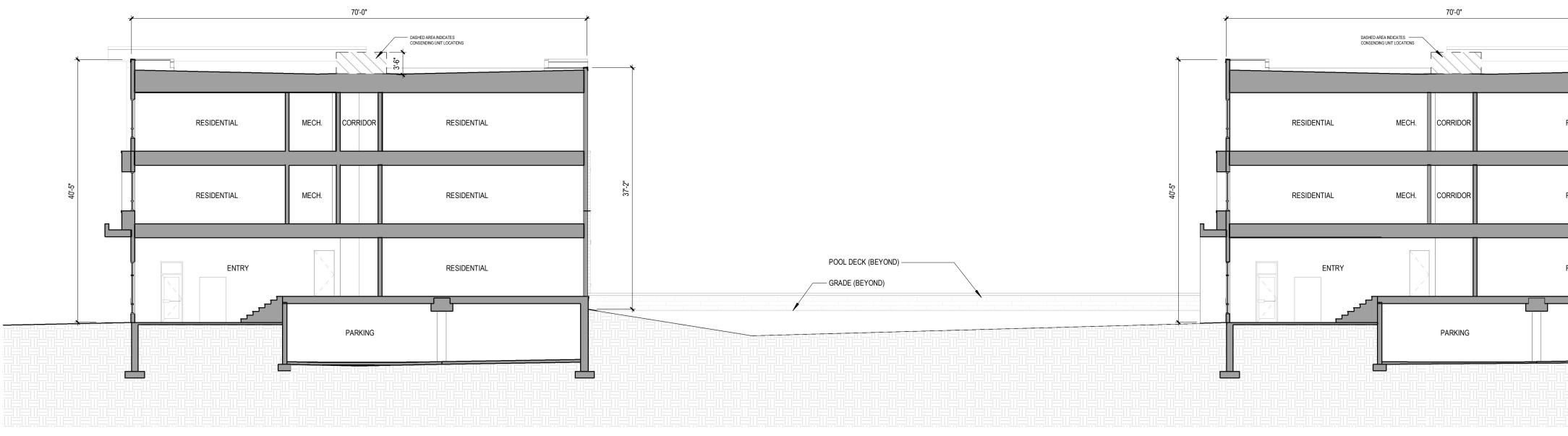
PERSPECTIVE RENDERING: MAIN RESIDENTIAL ENTRY

i
JLAA ARCHITECTS MADISON : MILWAUKEE jla-ap.com
JLA PROJECT NUMBER: W22-0201
MCKEE ROAD MIXED USE DEVELOPMENT
CITY OF MADISON LAND USE AND URBAN DESIGN COMMISSION SUBMITTAL
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REVISION SCHEDULE Mark Description Date
SHEET TITLE EXTERIOR RENDERINGS
sheet number U235



RENDERING: PARTIAL ELEVATION OF PATIO AMENITY AND RESIDENTIAL STAIR ACCESS

A R C H I T E C T S MADISON : MILWAUKEE jla-ap.com
JLA PROJECT NUMBER: W22-0201
MCKEE ROAD MIXED USE DEVELOPMENT
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sheet number U236

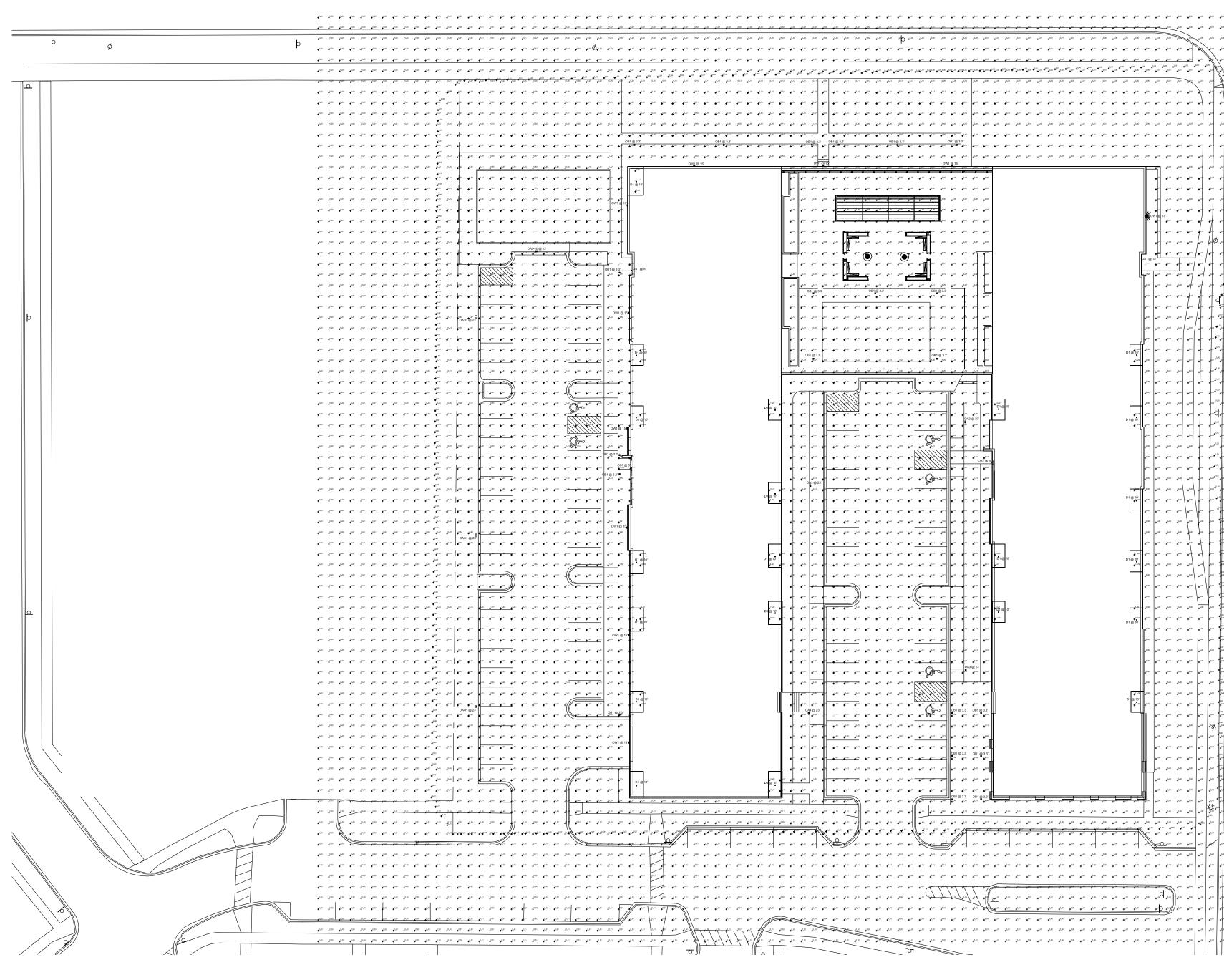






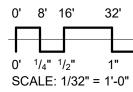
NOTES:

- Customers are responsible for confirming mounting heights, fixture suspension types/ lengths, color temperature, CRI, linear fixture lengths, pole lengths, and bollard heights/ lengths prior to ordering.
- Mounting height (MH) is measured from the bottom of the fixture to the floor.
- This Lighting layout assumes the following unless values are specified and must be confirmed by the customer prior to ordering.
- Room reflectance of 80, 50, 20 for standard ceilings and 50, 50, 20 for exposed ceilings
- Wall sconces are mounted at 7' for calculation purposes. Customer must confirm desired •• mounting height before rough in.









Statistics	;								
Description					Avg	Max	Min	Max/Min	Avg/Min
Dog Run At Grade					2.16 fc	4.16 fc	0.57 fc	7.3:1	3.8:1
Lot 1 East S	Sidewalk	At Grade		+	2.36 fc	6.27 fc	1.00 fc	6.3:1	2.4:1
Lot 2 East S	Sidewalk	At Grade		+	1.90 fc	3.43 fc	0.64 fc	5.4:1	3.0:1
Lot 2 West	Sidewalk	_At Grade	+	1.91 fc	3.85 fc	0.67 fc	5.7:1	2.9:1	
NE Patio_A	t Grade		+	2.17 fc	5.46 fc	0.61 fc	9.0:1	3.6:1	
North Sidewalk At Grade				+	1.64 fc	3.72 fc	0.62 fc	6.0:1	2.6:1
Parking Lot	1_At Gra	ade		+	1.70 fc	4.55 fc	0.48 fc	9.5:1	3.5:1
Parking Lot	2_At Gra	ade		+	1.74 fc	3.53 fc	0.84 fc	4.2:1	2.1:1
Typical Unc	ler Canop	oy_At Grade		+	9.36 fc	13.86 fc	6.29 fc	2.2:1	1.5:1
10FT Past I Grade	Presume	d Prop Line_At 4Ft A	+	0.04 fc	0.31 fc	0.00 fc	N/A	N/A	
Schedule									
Label	QTY	Manufacturer	Catalog			Lamp Output	LLF	Input Power	
D1 21 Lithonia Lighting LDN4 ALO2 (1000LM)				1) SWW1 AR LS	S 80CRI	1353	0.9	12.57	
OA3 3 Lithonia Lighting RSX1 LED P2 XXK R3 (ASSUMES 3FT BASE					+ 20FT SSS POLE	9843	0.95	72.95	
0.4.01.1	2	Lithonia Lighting	RSX1 LED P2 XXK R	3 HS MVOLT X	XXX + 20FT SSS	6909	0.95	72.95	

RSX1 LED P2 XXK R5 MVOLT XXXX + 10FT SSS POLE (ASSUMES 3FT BASE)

RSX1 LED P2 XXK R4 MVOLT XXXX + 20FT SSS POLE 9972 0.95 72.95

10106 0.95 72.95

881 0.95 6.8702

2913 0.95 24.42

10.72

OLE (ASSUMES 3FT BASE

FCB6C-4WN03-UNV-40-XXK-3L-XXX-LD

7070-08-PL-U07-WD-XXK

WPX1 LED P2 XXK MVOLT XXXX

Lithonia Lighting

Lithonia Lighting

Lithonia Lighting

Lithonia Lighting

BROWNLEE LIGHTING

FC Lighting

OA4

OS1

		L	С	W?	1		10	L	ithon	ia Lig	hting	
0	+ ^{0.0}	0	♦ ^{0.00}	◆ ^{0.00}	+ ^{0.00}	+ ^{0.00}	+ 0.00	+ ^{0.00}	+ ^{0.00}	+ ^{0.00}	÷	
0	+0.0	0	+ ^{0.00}	+ ^{0.00}	+ ^{0.00}	+0.00	+0.00	+ ^{0.00}	+ ^{0.00}	+ ^{0.00}	* *	
	+ ^{0.0}	o	+ ^{0.00}	+ ^{0.00}	+ ^{0.00}	+ ^{0.00}	+0.00	+ ^{0.00}	+0.00)*	
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		Ĥ	≠ ⁰⁹⁸	+ ^{0.01}	+ ^{0.01}	0.01	0.01	+ ^{0.00}		+ ^{0.00}	4 4	
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	•0.0		\$0.0 0 .02	◆ ^{0.03}	+ ^{0.02}	● ^{0.01}	↓ ^{0.01}	•••	♠ ^{0,01}	+ ^{0.00}	•'	
I 1	0.1		0.00 ^{0.02}	+ ^{0.04}	+ ^{0.63}	+ ^{0.02}	+ ^{0.01}	•	+ ^{0,01}	+ ^{0.01}	4 4	
2	+0.1	3	•°******	◆ ^{0.04}	+ ^{0.03}	€0.02	◆ ^{0.01}	$\left\ \right\ $	+ ^{0,01}	+ 0.00	÷	
	• ^{0.1}	4 4	0.00 ^{0.03}	• ^{0.04}	+ ^{0.03}	+ ^{0.02}	+ ^{0.01} + ^{0.01}		+ ^{0.01}	+ ^{0.00}	* *	
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ARCHITECTS MADISON : MILWAUKEE jla-ap.com JLA PROJECT NUMBER: W22-0201 Company MCKEE ROAD MIXED USE DEVELOPMENT CITY OF MADISON LAND USE AND URBAN DESIGN COMMISSION SUBMITTAL **PROGRESS DOCUMENTS** These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and should not be used for final bidding or construction-related purposes. DATE OF ISSUANCE OCTOBER 18, 2024 **REVISION SCHEDULE** Date Description Mark SHEET TITLE SITE PHOTOMETRICS

Sheet NUMBER

U400



CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address		6701 McKee Rd./ 6702 Mader Dr.						
Name of Project	McKee Rc	Mixed Use Development						
Owner / Contact	Livesey C	ompany						
Contact Phone	608-833-2	929	Contact Email	jake@liveseyco.com				

** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. **

Applicability

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless **all** of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- (c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

(a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area _____59,723

Total landscape points required _____995

(b) For lots larger than five (5) acres, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.

Total square footage of developed area _____

Five (5) acres = $\underline{217,800}$ square feet

First five (5) developed acres = 3,630 points

Remainder of developed area _____

Total landscape points required _____

(c) For the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area

Total landscape points required _____

Tabulation of Points and Credits

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Diout Truce/ Element	Minimum Size at	Dointa		Existing caping	New/ Proposed Landscaping		
Plant Type/ Element	Installation	Points	Quantity	Points Achieved	Quantity	Points Achieved	
Overstory deciduous tree	2 ¹ / ₂ inch caliper measured diameter at breast height (dbh)	35			19	665	
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35			0	0	
Ornamental tree	1 1/2 inch caliper	15			14	210	
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			51	510	
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			95	285	
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			8	32	
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2			337	674	
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.					
Existing significant specimen tree	Minimum size: 2 ¹ / ₂ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200					
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"					
Sub Totals						2376	

Total Number of Points Provided ______

* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

Landscaping shall be distributed throughout the property along street frontages, within parking lot interiors, as foundation plantings, or as general site landscaping. The total number of landscape points provided shall be distributed on the property as follows.

Total Developed Area

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot.

Development Frontage Landscaping

Landscaping and/or ornamental fencing shall be provided between buildings or parking areas and the adjacent street(s), except where buildings are placed at the sidewalk. Landscape material shall include a mix of plant materials.

Interior Parking Lot Landscaping

The purpose of interior parking lot landscaping is to improve the appearance of parking lots, provide shade, and improve stormwater infiltration. All parking lots with twenty (20) or more parking spaces shall be landscaped in accordance with the interior parking lot standards.

Foundation Plantings

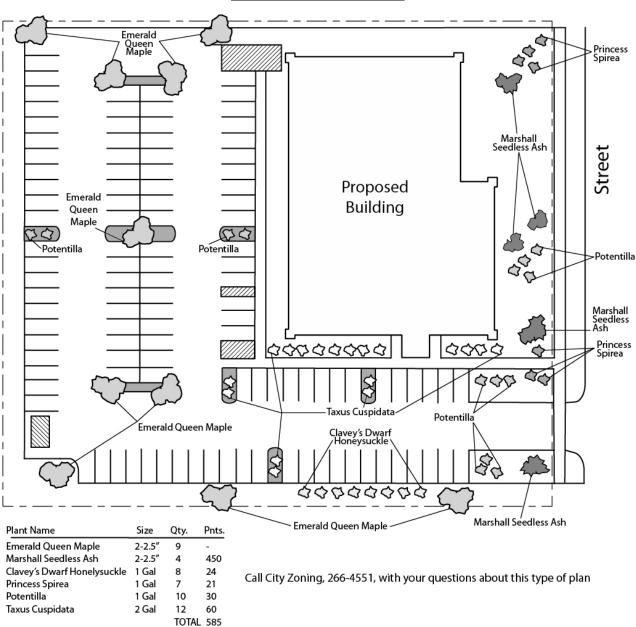
Foundation plantings shall be installed along building facades, except where building facades directly abut the sidewalk, plaza, or other hardscape features. Foundation plantings shall consist primarily of shrubs, perennials, and native grasses.

Screening Along District Boundaries

Screening shall be provided along side and rear property boundaries between commercial, mixed use or industrial districts and residential districts.

Screening of Other Site Elements

The following site elements shall be screened in compatibility with the design elements, materials and colors used elsewhere on the site: refuse disposal areas, outdoor storage areas, loading areas, and mechanical equipment.



Example Landscape Plan

LANDSCAPE PLAN AND LANDSCAPE WORKSHEET INSTRUCTIONS

Refer to Zoning Code Section 28.142 LANDSCAPING AND SCREENING REQUIREMENTS for the complete requirements for preparing and submitting a Landscape Plan and Landscape Worksheet.

Applicability.

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless all of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- (c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

Landscape Plan and Design Standards.

Landscape plans shall be submitted as a component of a site plan, where required, or as a component of applications for other actions, including zoning permits, where applicable. Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size must be prepared by a registered landscape architect.

- (a) Elements of the landscape plan shall include the following:
 - 1. Plant list including common and Latin names, size and root condition (i.e. container or ball & burlap).
 - 2. Site amenities, including bike racks, benches, trash receptacles, etc.
 - 3. Storage areas including trash and loading.
 - 4. Lighting (landscape, pedestrian or parking area).
 - 5. Irrigation.
 - 6. Hard surface materials.
 - 7. Labeling of mulching, edging and curbing.
 - 8. Areas of seeding or sodding.
 - 9. Areas to remain undisturbed and limits of land disturbance.
 - 10. Plants shall be depicted at their size at sixty percent (60%) of growth.
 - 11. Existing trees eight (8) inches or more in diameter.
 - 12. Site grading plan, including stormwater management, if applicable.
- (b) Plant Selection. Plant materials provided in conformance with the provisions of this section shall be nursery quality and tolerant of individual site microclimates.
- (c) Mulch shall consist of shredded bark, chipped wood or other organic material installed at a minimum depth of two (2) inches.

Landscape Calculations and Distribution.

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area, for the purpose of this requirement, is defined as that area within a single contiguous boundary which is made up of structures, parking driveways and docking/loading facilities, but **excluding** the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot.

- (a) Landscaping shall be distributed throughout the property along street frontages, within parking lot interiors, and as foundation plantings, or as general site landscaping.
- (b) Planting beds or planted areas must have at least seventy-five percent (75%) vegetative cover.
- (c) Canopy tree diversity requirements for new trees:
 - 1. If the development site has fewer than 5 canopy trees, no tree diversity is required.
 - 2. If the development site has between 5 and 50 canopy trees, no single species may comprise more than 33% of trees.
 - 3. If the development site has more than 50 canopy trees, no single species may comprise more than 20% of trees.

Development Frontage Landscaping.

Landscaping and/or ornamental fencing shall be provided between buildings or parking areas and the adjacent street(s), except where buildings are placed at the sidewalk. Landscape material shall include a mix of plant material meeting the following minimum requirements:

- (a) One (1) overstory deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) overstory deciduous tree.
- (b) In cases where building facades directly abut the sidewalk, required frontage landscaping shall be deducted from the required point total.
- (c) In cases where development frontage landscaping cannot be provided due to site constraints, the zoning administrator may waive the requirement or substitute alternative screening methods for the required landscaping.
- (d) Fencing shall be a minimum of three (3) feet in height, and shall be constructed of metal, masonry, stone or equivalent material. Chain link or temporary fencing is prohibited.

Interior Parking Lot Landscaping.

The purpose of interior parking lot landscaping is to improve the appearance of parking lots, provide shade, and improve stormwater infiltration. All parking lots with twenty (20) or more parking spaces shall be landscaped in accordance with the following interior parking lot standards.

- (a) For new development on sites previously undeveloped or where all improvements have been removed, a minimum of eight percent (8%) of the asphalt or concrete area of the parking lot shall be devoted to interior planting islands, peninsulas, or landscaped strips. For changes to a developed site, a minimum of five percent (5%) of the asphalt or concrete area shall be interior planting islands, peninsulas, or landscaped strips. A planting island shall be located at least every twelve (12) contiguous stalls with no break or alternatively, landscaped strips at least seven (7) feet wide between parking bays.
- (b) The primary plant materials shall be shade trees with at least one (1) deciduous canopy tree for every one hundred sixty (160) square feet of required landscaped area. Two (2) ornamental deciduous trees may be substituted for one (1) canopy tree, but ornamental trees shall constitute no more than twenty-five percent (25%) of the required trees. No light poles shall be located within the area of sixty percent (60%) of mature growth from the center of any tree.
- (c) Islands may be curbed or may be designed as uncurbed bio-retention areas as part of an approved low impact stormwater management design approved by the Director of Public Works. The ability to maintain these areas over time must be demonstrated. (See Chapter 37, Madison General Ordinances, Erosion and Stormwater Runoff Control.)

Foundation Plantings.

Foundation plantings shall be installed along building facades, except where building facades directly abut the sidewalk, plaza, or other hardscape features. Foundation plantings shall consist primarily of shrubs, perennials, and native grasses. The Zoning Administrator may modify this requirement for development existing prior to the effective date of this ordinance, as long as improvements achieve an equivalent or greater level of landscaping for the site.

Screening Along District Boundaries.

Screening shall be provided along side and rear property boundaries between commercial, mixed use or industrial districts and residential districts. Screening shall consist of a solid wall, solid fence, or hedge with year-round foliage, between six (6) and eight (8) feet in height, except that within the front yard setback area, screening shall not exceed four (4) feet in height. Height of screening shall be measured from natural or approved grade. Berms and retaining walls shall not be used to increase grade relative to screening height.

Screening of Other Site Elements.

The following site elements shall be screened in compatibility with the design elements, materials and colors used elsewhere on the site, as follows:

- (a) <u>Refuse Disposal Areas.</u> All developments, except single family and two family developments, shall provide a refuse disposal area. Such area shall be screened on four (4) sides (including a gate for access) by a solid, commercial-grade wood fence, wall, or equivalent material with a minimum height of six (6) feet and not greater than seven (7) feet.
- (b) <u>Outdoor Storage Areas.</u> Outdoor storage areas shall be screened from abutting residential uses with a by a building wall or solid, commercial-grade wood fence, wall, year-round hedge, or equivalent material, with a minimum height of six (6) feet and not greater than seven (7) feet. Screening along district boundaries, where present, may provide all or part of the required screening.
- (c) <u>Loading Areas.</u> Loading areas shall be screened from abutting residential uses and from street view to the extent feasible by a building wall or solid, commercial-grade wood fence, or equivalent material, with a minimum height of six (6) feet and not greater than seven (7) feet. Screening along district boundaries, where present, may provide all or part of the required screening.
- (d) <u>Mechanical Equipment.</u> All rooftop and ground level mechanical equipment and utilities shall be fully screened from view from any street or residential district, as viewed from six (6) feet above ground level. Screening may consist of a building wall or fence and/or landscaping as approved by the Zoning Administrator.

Maintenance.

The owner of the premises is responsible for the watering, maintenance, repair and replacement of all landscaping, fences, and other landscape architectural features on the site. All planting beds shall be kept weed free. Plant material that has died shall be replaced no later than the upcoming June 1.