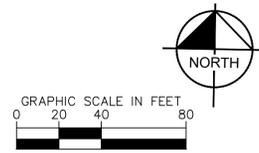
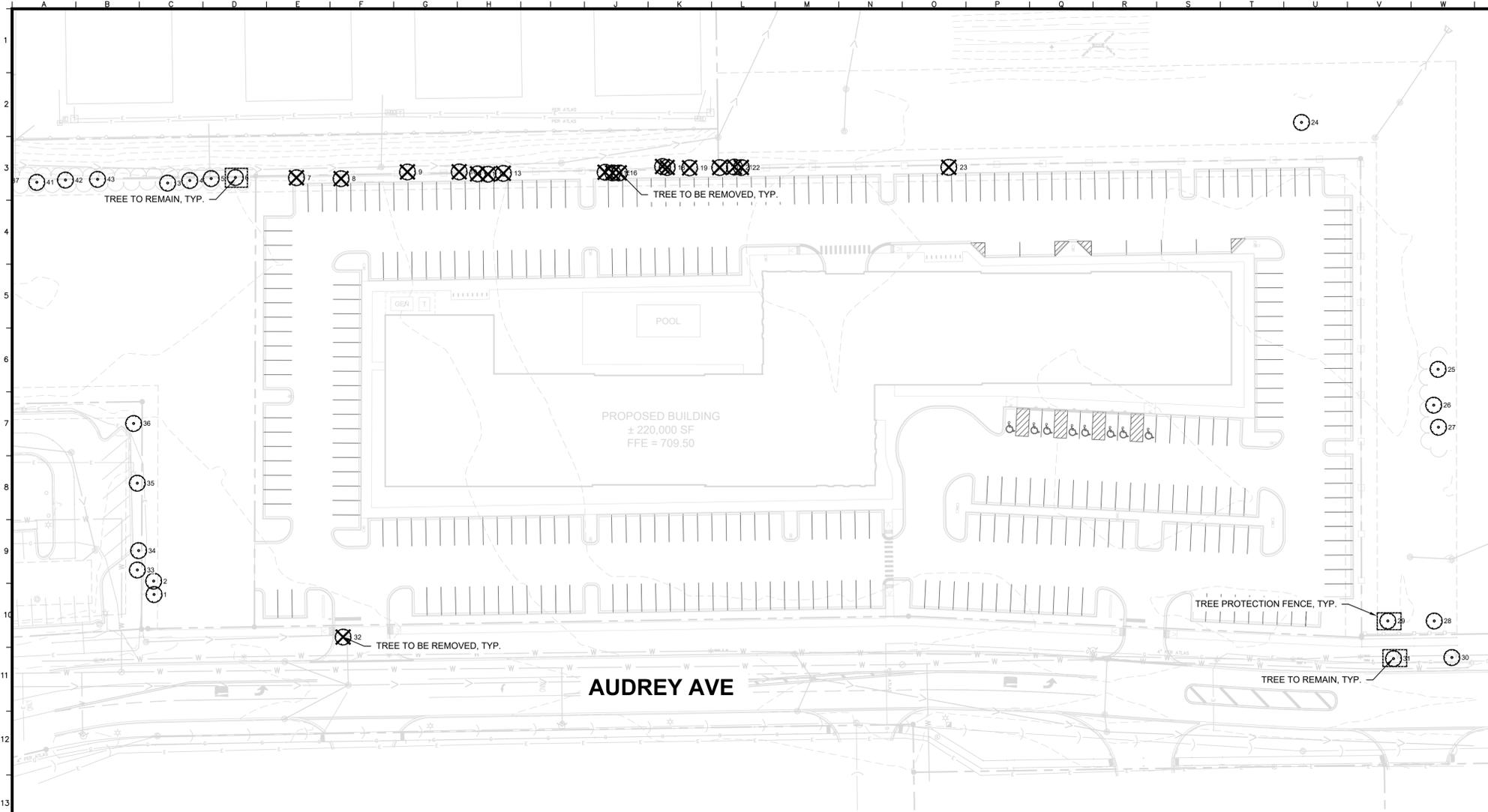


Drawing name: K:\GIS_LDEV\268929000_Bridge CD -Audrey Ave Multi-Modal\Drawings\100 TREE PRESERVATION_Plan.dwg Date: 10/17/25 By: Taylor Westhoff
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PLAN LEGEND

- TREE LOCATION WITH ID
- TREE TO BE REMOVED
- TREE TO REMAIN
- TREE PROTECTION FENCE

TREE PRESERVATION

TREENUM	SPECIES	LATIN	DBH	CONDITION	COMMENTS	STATUS
1	MULBERRY-SPP	Morus spp	12	4	clump	PRESERVE
2	MULBERRY-SPP	Morus spp	14	4	clump	PRESERVE
3	ELM-SIBERIAN	Ulmus pumila	7	4	clump	PRESERVE
4	ELM-SIBERIAN	Ulmus pumila	7	4	clump	PRESERVE
5	MULBERRY-SPP	Morus spp	7	4	clump	PRESERVE
6	MULBERRY-SPP	Morus spp	7	4	clump	PRESERVE
7	MULBERRY-SPP	Morus spp	7	4	clump	REMOVE
8	CHERRY-BLACK	Prunus serotina	7	4	clump	REMOVE
9	MULBERRY-SPP	Morus spp	7	4	clump	REMOVE
10	MULBERRY-SPP	Morus spp	8	4	clump	REMOVE
11	MULBERRY-SPP	Morus spp	5	4	clump	REMOVE
12	MULBERRY-SPP	Morus spp	4	4	clump	REMOVE
13	MULBERRY-SPP	Morus spp	5	4	clump	REMOVE
14	MULBERRY-SPP	Morus spp	7	4	clump	REMOVE
15	MULBERRY-SPP	Morus spp	6	4	clump	REMOVE
16	MULBERRY-SPP	Morus spp	4	4	clump	REMOVE
17	MULBERRY-SPP	Morus spp	8	4	clump	REMOVE
18	MULBERRY-SPP	Morus spp	4	4	clump	REMOVE
19	MULBERRY-SPP	Morus spp	6	4	clump	REMOVE
20	MULBERRY-SPP	Morus spp	9	4	clump	REMOVE
21	MULBERRY-SPP	Morus spp	5	4	clump	REMOVE
22	PEAR-CALLERY	Pyrus calleryana	4	4		REMOVE
23	MULBERRY-SPP	Morus spp	5	4	clump	REMOVE
24	ELM-SIBERIAN	Ulmus pumila	5	4	clump	PRESERVE
25	WILLOW-SPP	Salix spp	20	4	clump	PRESERVE
26	COTTONWOOD	Populus deltoides	17	3		PRESERVE
27	COTTONWOOD	Populus deltoides	17	3		PRESERVE
28	BIRCH-RIVER	Betula nigra	9	3	clump	PRESERVE
29	BIRCH-RIVER	Betula nigra	12	3	clump	PRESERVE
30	OAK-ENGLISH	Quercus robur	4	3		PRESERVE
31	ELM-HYBRID	Ulmus x spp	9	2		PRESERVE
32	BUCKTHORN	Rhamnus cathartica	8	4	clump	REMOVE
33	MULBERRY-SPP	Morus spp	6	4		PRESERVE
34	MAPLE-NORWAY	Acer platanoides	12	5		PRESERVE
35	HONEYLOCUST	Gleditsia triacanthos	16	2		PRESERVE
36	HONEYLOCUST	Gleditsia triacanthos	21	2		PRESERVE
37	MULBERRY-SPP	Morus spp	12	4	clump	PRESERVE
38	MULBERRY-SPP	Morus spp	5	4	clump	PRESERVE
39	MULBERRY-SPP	Morus spp	19	3	clump	PRESERVE
40	MULBERRY-SPP	Morus spp	21	3	clump	PRESERVE
41	ELM-SIBERIAN	Ulmus pumila	6	4	clump	PRESERVE
42	ELM-SIBERIAN	Ulmus pumila	8	4	clump	PRESERVE
43	MULBERRY-SPP	Morus spp	6	4	clump	PRESERVE
44	ELM-SIBERIAN	Ulmus pumila	11	4		PRESERVE
45	ELM-SIBERIAN	Ulmus pumila	8	4	clump	PRESERVE
46	ELM-SIBERIAN	Ulmus pumila	9	4	clump	PRESERVE
47	ELM-SIBERIAN	Ulmus pumila	7	4	clump	PRESERVE
48	ELM-SIBERIAN	Ulmus pumila	6	5	clump	PRESERVE
49	ELM-SIBERIAN	Ulmus pumila	9	4	clump	PRESERVE
50	PEAR-CALLERY	Pyrus calleryana	7	4		PRESERVE

TREE HEALTH: 1- POOR CONDITION (WORST) , 5- EXCELLENT CONDITION (BEST)

TREE PROTECTION DETAIL

TRUNK PROTECTION
 REQUIRED IF WHEELED CONSTRUCTION EQUIPMENT INVOLVED WITHIN 20' OR LESS.
 1" BOARDS NOT LESS THAN 5' LONG OR TO REACH FIRST SCAFFOLD BRANCH. WIRE TO HOLD BOARDS IN PLACE, NO NAILS PERMITTED. INCLUDE WRAPPING OF BURLAP UNDER BOARDS.

BRANCH PROTECTION
 PROTECT LOWER BRANCHES OF TREE CANOPY. PROVIDE CONSTRUCTION FENCING OR EQUAL AT DRIPLINE (MIN.)

ROOT PROTECTION ZONE
 VARIES PER TREE SIZE
 EXTENDS FROM DRIPLINE TO DRIPLINE

PLACE SIGNS:
 KEEP OUT TREE PROTECTION AREA
 EVERY 50' ATTACHED TO FENCING

TREE PROTECTION NOTES

- ALL TREES TO BE PROTECTED AND PRESERVED SHALL BE PER DETAIL. GROUPING OF MORE THAN ONE TREE MAY OCCUR.
- TREES TO BE PROTECTED AND PRESERVED SHALL BE IDENTIFIED ON THE TRUNK WITH WHITE SURVEY TAPE.
- TO PREVENT ROOT SMOTHERING, SOIL STOCKPILES, SUPPLIES, EQUIPMENT OR ANY OTHER MATERIAL SHALL NOT BE PLACED OR STORED WITHIN THE DRIP LINE OR WITHIN 15 FEET OF A TREE TRUNK, WHICHEVER IS GREATER.
- TREE ROOTS SHALL NOT BE CUT UNLESS CUTTING IS UNAVOIDABLE.
- WHEN ROOT CUTTING IS UNAVOIDABLE, A CLEAN SHARP CUT SHALL BE MADE TO AVOID SHREDDING OR SMASHING. ROOT CUTS SHOULD BE MADE BACK TO A LATERAL ROOT. WHENEVER POSSIBLE, ROOTS SHOULD BE CUT BETWEEN LATE FALL AND BUD OPENING, WHEN ROOT ENERGY SUPPLIES ARE HIGH AND CONDITIONS ARE LEAST FAVORABLE FOR DISEASE CAUSING AGENTS. EXPOSED ROOTS SHALL BE COVERED IMMEDIATELY TO PREVENT DEHYDRATION. ROOTS SHALL BE COVERED WITH SOIL OR BURLAP AND KEPT MOIST.
- WATERING OF PROTECTED TREES IN WHICH ROOTS WERE CUT SHALL BE PROVIDED BY THE CONTRACTOR.
- AUGER TUNNELING RATHER THAN TRENCHING SHOULD BE USED FOR UTILITY PLACEMENT WITHIN DRIP LINE.
- FENCING MATERIAL SHALL ENIRCLE ANY TREE OR SHRUB WHOSE OUTER DRIP LINE EDGE IS WITHIN 20 FEET OF ANY CONSTRUCTION ACTIVITIES.
- FENCING MATERIAL SHALL BE BRIGHT, CONTRASTING COLOR, DURABLE, AND A MINIMUM OF FOUR FEET IN HEIGHT.
- FENCING MATERIAL SHALL BE SET AT THE DRIP LINE OR 15 FEET FROM TREE TRUNK, WHICHEVER IS GREATER, AND MAINTAINED IN AN UPRIGHT POSITION THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
- ANY GRADE CHANGES (SUCH AS THE REMOVAL OF TOPSOIL OR ADDITION OF FILL MATERIAL) WITHIN THE DRIP LINE SHOULD BE AVOIDED FOR EXISTING TREES TO REMAIN. RETAINING WALLS AND TREE WELLS ARE ACCEPTABLE ONLY WHEN CONSTRUCTED PRIOR TO GRADE CHANGE.
- REFER TO PLANS FOR FENCE STAKING LOCATIONS.

1

TREE PROTECTION

NTS

SCALE: AS NOTED

DESIGNED BY: TRW

DRAWN BY: TRW

CHECKED BY: TRE

12/15/25

DATE

TRW

BY

Kimley»Horn

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 THE ATLAS DEVELOPMENT
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TREE PRESERVATION PLAN

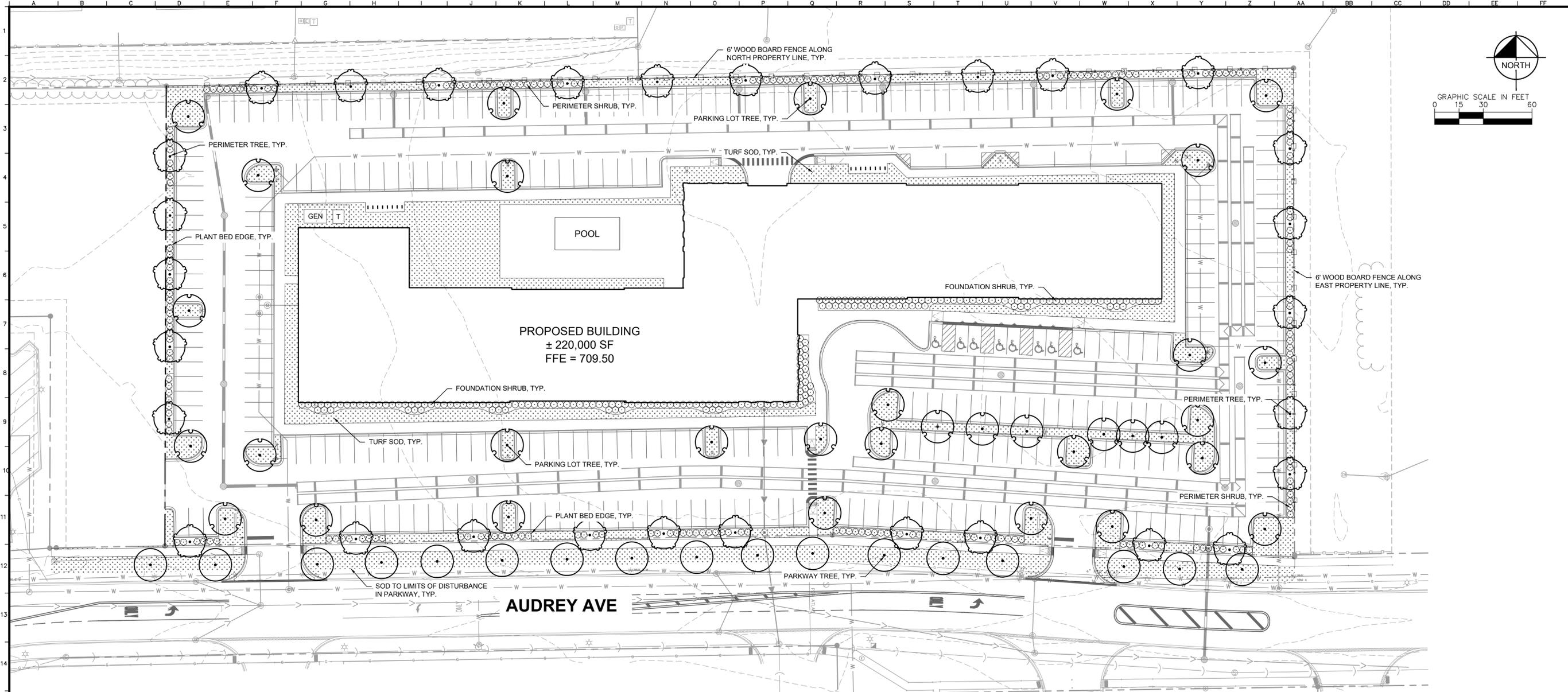
ORIGINAL ISSUE:
10/17/25

KHA PROJECT NO.
268929000

SHEET NUMBER

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Drawing name: I:\GIS_DEVELOPMENT\268929000_Bridge_CD_Audrey Ave MultiFamily_Naperville_IL\200_LANDSCAPE_PLAN.dwg PLAN Dec 15, 2025 10:42am by: Taylor Weeneroff
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DATE	12/15/25	TRW
REVISIONS		
CITY COMMENTS		
No.		

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SCALE:	AS NOTED
DESIGNED BY:	TRW
DRAWN BY:	TRW
CHECKED BY:	TRE

WOOD FENCE DETAIL



CONCEPT PLANT SCHEDULE

	PARKWAY TREE	17
	PERIMETER TREE	30
	PARKING LOT TREE	34
	FOUNDATION SHRUB	193
	PERIMETER SHRUB	221
	TURF SOD	

LANDSCAPE CODE

ZONING ORDINANCE	NAPERVILLE, IL - LANDSCAPE CODE REQUIREMENTS	
	REQUIRED	PROPOSED
SECTION 5-10-3 LANDSCAPING AND SCREENING		
TITLE 5-10-3-3 PARKWAY LANDSCAPING: PARKWAY TREES SHALL BE EVENLY SPACED AT NOT MORE THAN 40 FEET APART.	AUDREY AVE PARKWAY = 644.85 LF 644.85 LF / 40 LF = 16.12 17 PARKWAY TREES REQUIRED ALONG AUDREY AVE	17 PARKWAY TREES PROVIDED
TITLE 5-10-3-4 PERIMETER LANDSCAPING: PERIMETER TREES SHALL BE SPACED AT THE EQUIVALENT OF NOT MORE THAN 70 FEET APART ALONG ALL PROPERTY LINES.	NORTH PROPERTY LINE = 695 LF 695 LF / 70 LF = 9.93 10 PERIMETER TREES REQUIRED ALONG THE NORTH	10 PERIMETER TREES PROVIDED
	EAST PROPERTY LINE = 300 LF 300 LF / 70 LF = 4.29 5 PERIMETER TREES REQUIRED ALONG THE EAST	5 PERIMETER TREES PROVIDED
	SOUTH PROPERTY LINE = 697 LF 697 LF / 70 LF = 9.96 10 PERIMETER TREES REQUIRED ALONG THE SOUTH	10 PERIMETER TREES PROVIDED
	WEST PROPERTY LINE = 282 LF 282 LF / 70 LF = 4.03 5 PERIMETER TREES REQUIRED ALONG THE WEST	5 PERIMETER TREES PROVIDED
TITLE 5-10-3-4.2.1 FOUNDATION LANDSCAPING: FOUNDATION PLANTINGS SHALL CONSIST OF A MINIMUM RATIO OF 1 PLANT FOR EVERY 3 LINEAR FEET OF BUILDING LENGTH.	TOTAL BUILDING LENGTH (SOUTH) = 596 LF 596 LF / 3 LF = 198.67 199 FOUNDATION PLANTINGS REQUIRED	199 FOUNDATION PLANTINGS PROVIDED
TITLE 5-10-3-5.2.3.2 PERIMETER PARKING LOT LANDSCAPING ACROSS FROM NONRESIDENTIAL PROPERTY: WHERE A PARKING LOT IS LOCATED ACROSS A DEDICATED PUBLIC RIGHT-OF-WAY FROM PROPERTY ZONED FOR NONRESIDENTIAL USE, LANDSCAPING SHALL BE PROVIDED ACROSS 50% OF THE PARKING LOT PERIMETER.	TOTAL SOUTH PERIMETER = 697 LF 697 LF / 50% = 348.5 349 LF OF LANDSCAPING BUFFER REQUIRED ACROSS SOUTH PROPERTY LINE	350 LF LANDSCAPING BUFFER PROVIDED
TITLE 5-10-3-5.2.4.1 PERIMETER PARKING LOT LANDSCAPING ABUTTING RESIDENTIAL PROPERTY: WHERE A PARKING LOT IS LOCATED ADJACENT TO A PROPERTY ZONED FOR RESIDENTIAL USE, A 6 FT OPAQUE WOOD FENCE SHALL BE PROVIDED ACROSS 100% OF THE PARKING PERIMETER, AND LANDSCAPING SHALL BE PROVIDED ACROSS 50% OF THE PARKING LOT, CONSISTING OF 50% EVERGREEN VEGETATION.	TOTAL NORTH PERIMETER = 695 LF 695 LF / 50% = 347.5 348 LF OF LANDSCAPING BUFFER REQUIRED ACROSS NORTH PROPERTY LINE	350 LF LANDSCAPING BUFFER PROVIDED
TITLE 5-10-3-5.2.4.2 PERIMETER PARKING LOT LANDSCAPING ABUTTING NONRESIDENTIAL PROPERTY: WHERE A PARKING LOT IS LOCATED ADJACENT TO A PROPERTY ZONED NONRESIDENTIAL USE, LANDSCAPING SHALL BE PROVIDED ACROSS 50% OF THE PARKING LOT.	TOTAL EAST PERIMETER = 300 LF 300 LF / 50% = 150 150 LF OF LANDSCAPING BUFFER REQUIRED ACROSS EAST PROPERTY LINE	154 LF LANDSCAPING BUFFER PROVIDED
	TOTAL WEST PERIMETER = 282 LF 282 LF / 50% = 141 141 LF OF LANDSCAPING BUFFER REQUIRED ACROSS WEST PROPERTY LINE	145 LF LANDSCAPING BUFFER PROVIDED

LANDSCAPE PLAN

BRIDGE CAPITAL PARTNERS, INC.
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