



SE CORNER OF WEBER ROAD AND ROMEO ROAD ROMEOVILLE, ILLINOIS 60446

MIXED USE DEVELOPMENT

UTILITY AND GOVERNING AGENCY CONTACTS

VILLAGE OF ROMEOVILLE 615 ANDERSON DRIVE, ROMEOVILLE, IL 60446 TEL: (815) 886-1870 CONTÀCT: JONATHON ZABROCKI. P.E.

SANITARY SEWER SERVICE VILLAGE OF ROMEOVILLE PUBLIC WORKS 615 ANDERSON DRIVE ROMEOVILLE, IL 60446 TEL: (815) 886-1870 CONTACT: ERIC BJORK

STORM SEWER SERVICE VILLAGE OF ROMEOVILLE PUBLIC WORKS ROMEOVILLE, IL 60446

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POWER COMPANY 3 LINCOLN CENTER OAK BROOK TERRACE, IL 60181 TEL: (630) 437-4130

NICOR GAS COMPANY 90 NORTH FINLEY ROAD GLEN ELLYN, IL 60137 TEL: (888) 388-2112

AT&T ILLINOIS 1001 COMMERCE OAK BROOK, IL 60523 TEL: (630) 573-6434

PROJECT TEAM

EDWARD ROSE & SONS 38525 WOODWARD AVENUE BLOOMFIELD HILLS. MI 48304 TEL: (248) 550-7253 CONTÀCT: KEN BULLIS

TESTING SERVICE CORPORATION 360 S. MAIN PLACE CAROL STREAM, IL 60188 TEL: (630) 784-4079 CONTACT: TIMOTHY PECENIAK, PE

TRAFFIC ENGINEER KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINFIELD RD, SUITE 600 WARRENVILLE, IL 60555 TEL: (630) 487-5550 CONTACT: RORY FANCLER, AICP, PTP

ENVIRONMENTAL ENGINEER ENCAP, INC. 2585 WAGNER COURT

DEKALB, IL 60115 TEL: (815) 739-0220 CONTACT: SUSAN ROWLEY, PWS, CWS, LEED AP

CIVIL ENGINEER KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINFIELD RD, SUITE 600 WARRENVILLE, IL 60555 TEL: (630) 487-5550 EMAIL: TAYLOR.ESCHBACH@KIMLEY-HORN.COM

LANDSCAPE ARCHITECT KIMLEY-HORN AND ASSOCIATES, INC. 4201 WINFIELD RD, SUITE 600 WARRENVILLE, IL 60555 TEL: (630) 487-5550

CONTACT: TAYLOR ESCHBACH, P.E.

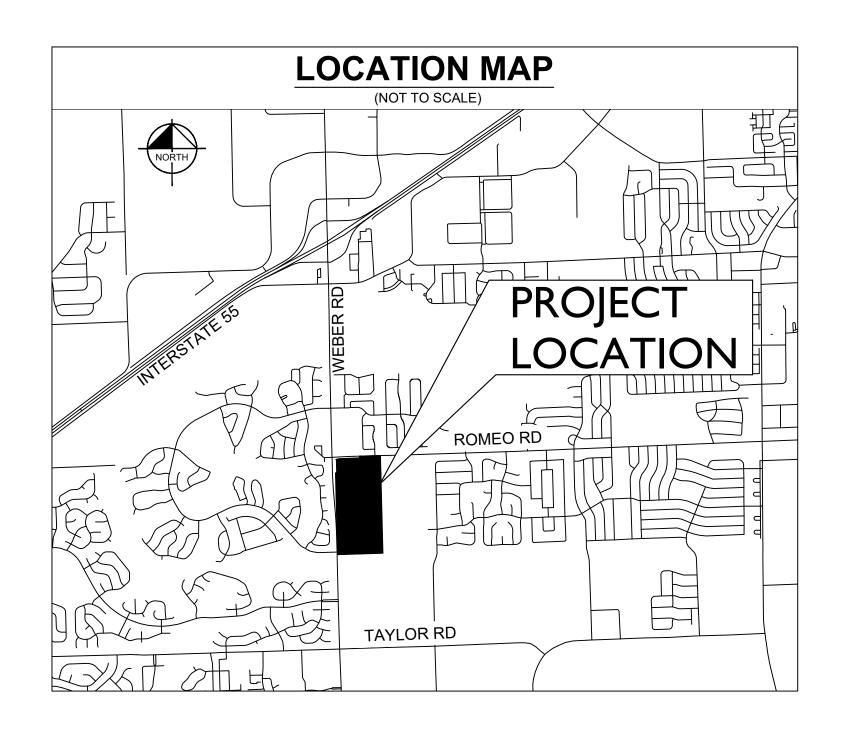
<u>SURVEYOR</u> COMPASS SURVEYING 2613 GINGER WOODS PARKWAY AURORA, IL 60502 TEL: (630) 820-9100 CONTACT: SCOTT KREBS, PLS

CONTACT: CHRIS WILSON, PLA

LEGAL DESCRIPTION

THE WEST HALF, OF THE NORTHWEST QUARTER OF SECTION 5, IN TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, EXCEPTING THEREFROM THE EAST 60 FEET OF SAID WEST HALF, ALSO EXCEPTING THEREFROM THE NORTH 1210.50 FEET OF SAID WEST HALF. AND ALSO EXCEPTING THEREFROM THE SOUTH 482 FEET OF THE WEST 804 FEET OF SAID WEST HALF, IN WILL COUNTY, ILLINOIS.

THE NORTH 1210.50 FEET OF THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 5, IN TOWNSHIP 36 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, EXCEPTING THEREFROM THE EAST 60 FEET OF SAID WEST HALF, IN WILL COUNTY, ILLINOIS.



BENCHMARKS

SITE BENCHMARKS: (LOCATIONS SHOWN ON SURVEY)

SBM #1 NORTHEAST BONNET BOLT ON FIRE HYDRANT AT THE NORTHEAST CORNER OF WEBER AND ROMEO ROAD. ELEVATION=656.40

SBM #2 SOUTHEAST BONNET BOLT ON SECOND FIRE HYDRANT EAST OF THE INTERSECTION OF WEBER AND ROMEO ROAD. ELEVATION=661.58

SBM #3 SOUTHEAST FLAG BOLT ON 1ST FIRE HYDRANT EAST OF BIKE PATH AND ALONG THE SOUTH SIDE OF ROMEO ROAD. ELEVATION=670.85

SBM #4 RAILROAD SPIKE IN WEST FACE OF 3RD UTILITY POLE SOUTH OF ROMEO ROAD ALONG THE EAST SIDE OF WEBER ROAD. ELEVATION=660.35

SBM #5 RAILROAD SPIKE IN WEST FACE OF 5TH UTILITY POLE SOUTH OF ROMEO ROAD ALONG THE EAST SIDE OF WEBER ROAD ELEVATION=658.86

SBM #6 RAILROAD SPIKE IN WEST FACE OF 7TH UTILITY POLE SOUTH OF ROMEO ROAD ALONG TH EEAST SIDE OF WEBER ROAD. ELEVATION=660.94

WILL COUNTY BENCHMARK:

GPS 419 BENCHMARK PID: AE2556 ELEVATION=620.97 (NAVD 88)

	Sheet List Table	
Sheet Number Sheet Title		
C0.0	COVER SHEET	
V0.0	ALTA SURVEY (BY OTHERS)	
C1.0	OVERALL SITE PLAN	
C1.1	SITE DIMENSION PLAN	
C1.2	SITE DIMENSION PLAN	
C2.0	GRADING AND DRAINAGE PLAN	
C2.1	GRADING AND DRAINAGE PLAN	
C3.0	UTILITY PLAN	
C3.1	UTILITY PLAN	
L1.0	OVERALL LANDSCAPE PLAN	
L1.1	LANDSCAPE PLAN	
L1.2	LANDSCAPE PLAN	
L1.3	LANDSCAPE PLAN	
L1.4	LANDSCAPE PLAN	
L1.5	LANDSCAPE PLAN	
L1.6	LANDSCAPE PLAN	
L2.0	LANDSCAPE NOTES & DETAILS	

PROFESSIONAL ENGINEER'S CERTIFICATION

I, TAYLOR ESCHBACH, A LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, 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 EDWARD ROSE AND SONS 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 30TH DAY OF APRIL, A.D., 2024.

ILLINOIS LICENSED PROFESSIONAL ENGINEER 062-069246 MY LICENSE EXPIRES ON NOVEMBER 30, 2025 DESIGN FIRM REGISTRATION NUMBER: 184002012-0006



Kimley » Horn



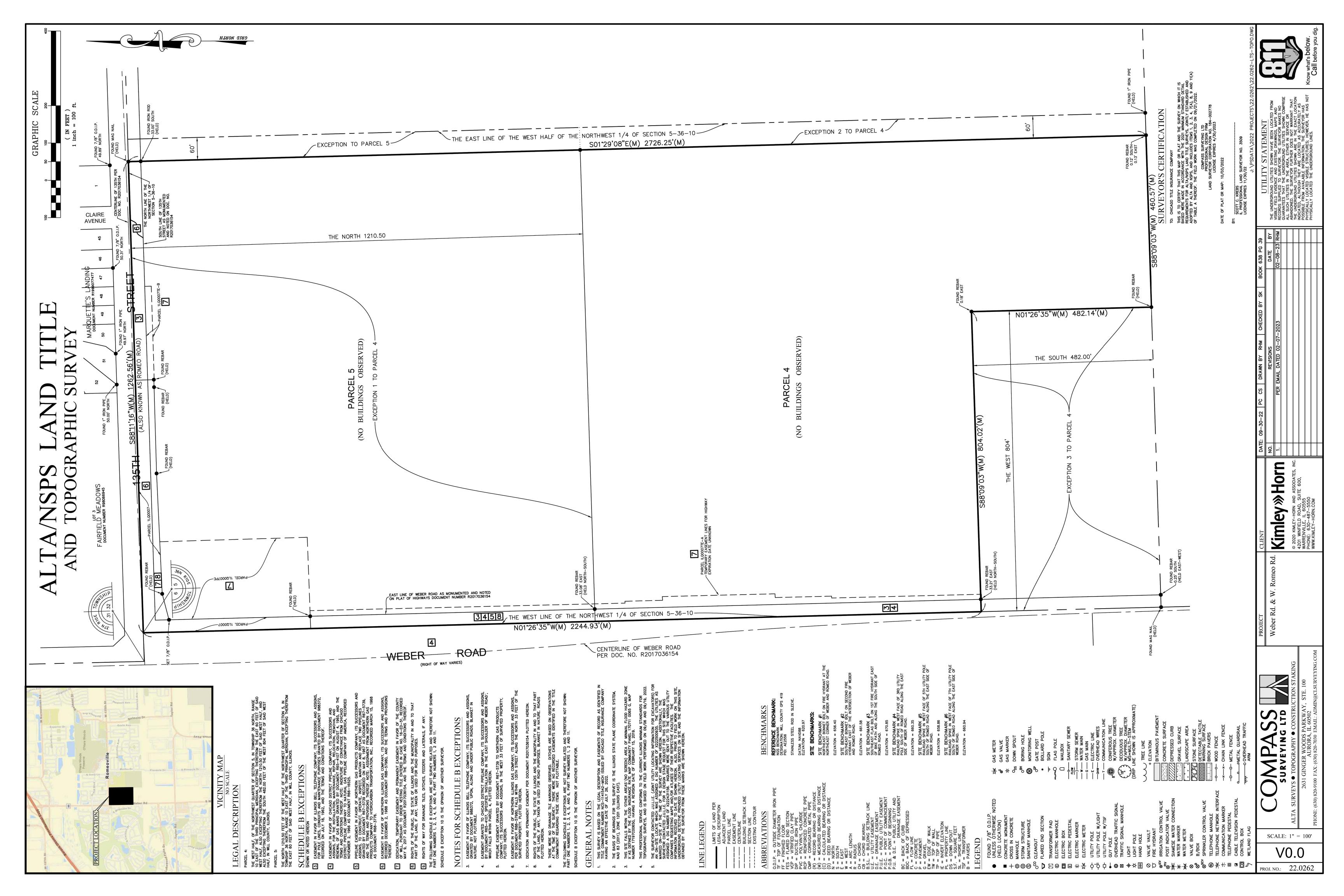
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> ORIGINAL ISSUE: 02/10/2023 KHA PROJECT NO.

168511006 SHEET NUMBER

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VILLAGE COMMENTS
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VILLAGE COMMENTS

≫Horn

GRAPHIC SCALE IN FEET

GENERAL NOTES

- 1. ALL DIMENSIONS REFER TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- 2. BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDING UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL AND STRUCTURAL PLANS TO VERIFY ALL BUILDING DIMENSIONS.
- 4. RADII ADJACENT TO PARKING STALL AND NOT DIMENSIONED ON THIS PLAN SHALL BE 3-FEET, TYPICAL.
- REFER TO ARCHITECTURAL PLANS FOR MONUMENT SIGN DETAILS. SEE MEP PLANS FOR SITE ELECTRICAL DRAWINGS.
- 6. ALL PROPOSED ON-SITE STRIPING SHALL BE PAINTED UNLESS OTHERWISE NOTED.

PARKING DATA - NO PARK DEDICATION

= 704 SPACES

SPACES

= 8 SPACES

SPACES

SPACES

(100) ASSISTED LIVING + MEMORY CARE BEDS
X 1 SPACE/4 BEDS
5% GUEST PARKING = 25 SPACES = 8 SPACES = 1,352 TOTAL SPACES (306) 1 BDRM UNITS X 1.5 SPACES = 459 SPACES

(352) 2 BDRM UNITS X 2.0 SPACES (50) 3 BDRM UNITS X 2.5 SPACES 5% GUEST PARKING = 125 SPACES = 64 SPACES TOTAL PARKING REQUIRED = 1,521 SPACES

PARKING PROVIDED

ADA SPACES PROVIDED (GARAGE)

SENIOR LIVING BUILDING = 182 = 146 TOTAL SPACES STANDARD PARKING SPACES PROVIDED SPACES STANDARD GARAGE SPACES PROVIDED ADA SPACES PROVIDED (GARAGE) ADA SPACES PROVIDED (SURFACE) SPACES

ADA SPACES REQUIRED SPACES TOTAL SPACES COMMUNITY BUILDING AND MAIL KIOSK STANDARDS PARKING SPACES PROVIDED = 43 SPACES

ADA SPACES PROVIDED (SURFACE) SPACES SPACES ADA SPACES REQUIRED

TOTAL SPACES = 253 SPACES = 5 SPACES STANDARDS PARKING SPACES PROVIDED ADA SPACES PROVIDED (GARAGE)
ADA SPACES PROVIDED (SURFACE) SPACES

ADA SPACES REQUIRED SPACES = 325 SPACES = 311 SPACES APARTMENTS 10-15 STANDARDS PARKING SPACES PROVIDED ADA SPACES PROVIDED (GARAGE) SPACES

ADA SPACES PROVIDED (SURFACÉ) SPACES ADA SPACES REQUIRED = 442 TOTAL SPACES = 422 SPACES APARTMENTS 16-23 STANDARDS PARKING SPACES PROVIDED

ADA SPACES PROVIDED (SURFACÉ) ADA SPACES REQUIRED = 9 SPACES APARTMENTS 6-9 = 181 TOTAL SPACES ADA SPACES PROVIDED (GARAGE) ADA SPACES PROVIDED (SURFACE)

ADA SPACES REQUIRED SPACES APARTMENTS 24-25 STANDARDS PARKING SPACES PROVIDED ADA SPACES PROVIDED (GARAGE) ADA SPACES PROVIDED (SURFACE) SPACES = 2

ADA SPACES REQUIRED = 4 SPACES TOTAL PARKING SPACES PROVIDED = 1536 SPACES

SITE DATA - NO PARK DEDICATION

	R-7 ZONING REQUIREMENTS	PROPOSED SITE
BUILDING DATA		
BUILDING HEIGHT:	3.5 STORIES OR 40' MAX. PUD: 3.5 STORIES OR 50' MAX.	SENIOR LIVING: 39.0' TO ROOF 43.0' TO PARAPET APARTMENTS: 38.0'
SITE DATA		ALAKTMENTS. 30.0
GROSS DWELLING UNIT DENSITY:	12 UNITS PER ACRE	13.3 UNITS PER ACRE
SETBACKS:	FRONT: 25', SIDE: 20', REAR: 25' PUD: 25' MIN. ALL SIDES	PER SITE PLAN
BUILDING COVERAGE:	40% MAX	10.6 ACRES (15.9%)
LOT COVERAGE:	50% MAX.	33.2 ACRES (50%)
LANDSCAPE COVERAGE:	50% MIN.	33.4 ACRES (50%)
FLOOR AREA RATIO (FAR):	0.65 MAX.	0.42
EXISTING ZONING: B-3 HIGHWAY AND REGIONAL SHOPPING EXISTING SITE AREA = 69.09 AC PROPOSED ROW DEDICATION = 2.44 AC REMAINING SITE AREA = 66.65 AC	PROPOSED UNIT COUNT SUMMARY SENIOR LIVING: 180 TOTAL UNITS 80 - INDEPENDENT LIVING UNITS 49 - 1 BED UNITS 31 - 2 BED UNITS 70 - ASSISTED LIVING UNITS 30 - MEMORY CARE UNITS APARTMENTS: 708 TOTAL UNITS (16) - TYPE A, 24-UNIT BLDGS 16 X 9 = (144) 1-BED UNITS 16 X 13 = (208) 2-BED UNITS 16 X 2 = (32) 3-BED UNITS	AREA BREAKDOWN SENIOR LIVING: 94,000 SF (TOTAL) - 1 BUILDING TYPE A BUILDING: 9,746 SF (TOTAL) - 16 BUILDINGS TYPE B BUILDING: 13,880 SF (TOTAL) - 9 BUILDINGS 8-CAR GARAGE: 2,205 SF (TOTAL) - 15 BUILDINGS 12-CAR GARAGE: 3,198 SF (TOTAL) - 12 BUILDINGS MAINT. BUILDING: 2,065 SF COMMUNITY CENTER: 7,725 SF
	(9) - TYPE B, 36-UNIT BLDGS 9 X 18 = (162) 1-BED UNITS 9 X 16 = (144) 2-BED UNITS 9 X 2 = (18) 3-BED UNITS	

PARKING DATA - PARK DEDICATION

PARKING REQUIREMENTS SENIOR LIVING BUILDING SENIOR LIVING BUILDING = 169 TOTAL SPACES (49) INDEPENDENT LIVING (1-BED) X 1.5 SPACES = 74 SPACES (31) INDEPENDENT LIVING (2-BED) X 2.0 SPACES = 62 SPACES

X 1 SPACE/4 BEDS = 25 SPACES 5% GUEST PARKING = 8 SPACES = 1,192 TOTAL SPACES (270) 1 BDRM UNITS X 1.5 SPACES = 405 SPACES (310) 2 BDRM UNITS X 2.0 SPACES

(100) ASSISTED LIVING + MEMORÝ CARE BEDS

= 620 SPACES = 110 SPACES (44) 3 BDRM UNITS X 2.5 SPACES 5% GUEST PARKING = 57 SPACES TOTAL PARKING REQUIRED = 1,361 SPACES

PARKING PROVIDED

= 182 TOTAL SPACES SENIOR LIVING BUILDING STANDARD PARKING SPACES PROVIDED = 146 SPACES

STANDARD GARAGE SPACES PROVIDED = 25 SPACES ADA SPACES PROVIDED (GARAGE) SPACES ADA SPACES PROVIDED (SURFACÉ) SPACES ADA SPACES REQUIRED SPACES = 45 TOTAL SPACES

STANDARDS PARKING SPACES PROVIDED = 43 SPACES ADA SPACES PROVIDED (SURFACE) SPACES ADA SPACES REQUIRED SPACES = 267 TOTAL SPACES

= 253 = 5 STANDARDS PARKING SPACES PROVIDED SPACES ADA SPACES PROVIDED (GARAGE) ADA SPACES PROVIDED (SURFACE) SPACES SPACES ADA SPACES REQUIRED SPACES = 325 = 311 TOTAL SPACES

STANDARDS PARKING SPACES PROVIDED SPACES SPACES ADA SPACES PROVIDED (GARAGE) ADA SPACES PROVIDED (SURFACÉ) SPACES ADA SPACES REQUIRED = 8 SPACES = 274 TOTAL SPACES APARTMENTS 16-20 STANDARDS PARKING SPACES PROVIDED = 261 SPACES

SPACES ADA SPACES PROVIDED (GARAGE) ADA SPACES PROVIDED (SURFACÉ) ADA SPACES REQUIRED = 6 SPACES = 181 TOTAL SPACES APARTMENTS 6-9 ADA SPACES PROVIDED (GARAGE) SPACES ADA SPACES PROVIDED (SURFACÉ) SPACES ADA SPACES REQUIRED

SPACES TOTAL SPACES STANDARDS PARKING SPACES PROVIDED SPACES SPACES ADA SPACES PROVIDED (GARAGE) = 2 ADA SPACES PROVIDED (SURFACÉ) ADA SPACES REQUIRED = 4 SPACES

TOTAL PARKING SPACES PROVIDED = 1368 SPACES

SITE DATA - PARK DEDICATION

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	R-7 ZONING REQUIREMENTS	PROPOSED SITE
BUILDING DATA		
BUILDING HEIGHT:	3.5 STORIES OR 40' MAX. PUD: 3.5 STORIES OR 50' MAX.	SENIOR LIVING: 39.0' TO ROOF 43.0' TO PARAPET APARTMENTS: 38.0'
SITE DATA		AFAILIMENTS. 30.0
GROSS DWELLING UNIT DENSITY:	12 UNITS PER ACRE	13.1 UNITS PER ACRE
SETBACKS:	FRONT: 25', SIDE: 20', REAR: 25' PUD: 25' MIN. ALL SIDES	PER SITE PLAN
BUILDING COVERAGE:	40% MAX	9.5 ACRES (15.5%)
LOT COVERAGE:	50% MAX.	30.4 ACRES (49%)
LANDSCAPE COVERAGE:	50% MIN.	31.1 ACRES (51%)
FLOOR AREA RATIO (FAR):	0.65 MAX.	0.41
EXISTING ZONING: B-3 HIGHWAY AND REGIONAL SHOPPING	PROPOSED UNIT COUNT SUMMARY SENIOR LIVING: 180 TOTAL UNITS 80 — INDEPENDENT LIVING UNITS 49 — 1 BED UNITS	AREA BREAKDOWN SENIOR LIVING: 94,000 SF (TOTAL) — 1 BUILDING TYPE A BUILDING: 9,746 SF
EXISTING SITE AREA = 69.09 AC	70 - ASSISTED LIVING UNITS	(TOTAL) — 14 BUILDINGS TYPE B BUILDING: 13,880 SF
PROPOSED ROW DEDICATION = 2.44 AC	30 - MEMORY CARE UNITS	(TOTAL) – 8 BUILDINGS 8-CAR GARAGE: 2,205 SF
PROPOSED PARK DEDICATION = 5.10 AC	APARTMENTS: 624 TOTAL UNITS (14) — TYPE A, 24—UNIT BLDGS 14 X 9 = (126) 1—BED UNITS 14 X 13 = (182) 2—BED UNITS	(TOTAL) — 13 BUILDINGS 12—CAR GARAGE: 3,198 SF (TOTAL) — 11 BUILDINGS MAINT. BUILDING: 2,065 SF
REMAINING SITE AREA = 61.55 AC	$14 \times 13 = (182) 2 - BED UNITS$	COMMUNITY CENTER: 7,725 SF

(8) - TYPE B, 36-UNIT BLDGS

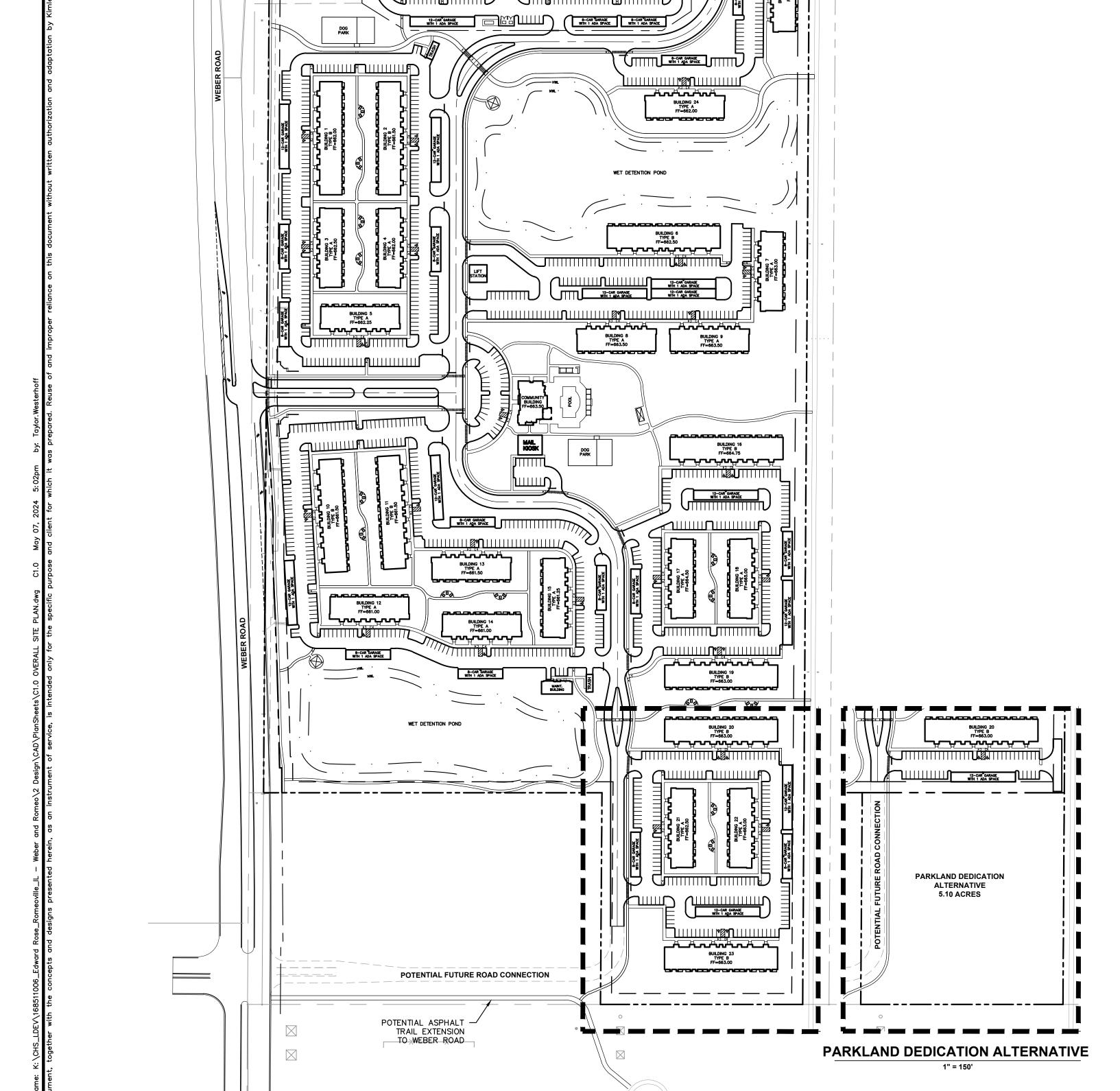
8 X 18 = (144) 1-BED UNITS 8 X 16 = (128) 2-BED UNITS 8 X 2 = (16) 3-BED UNITS

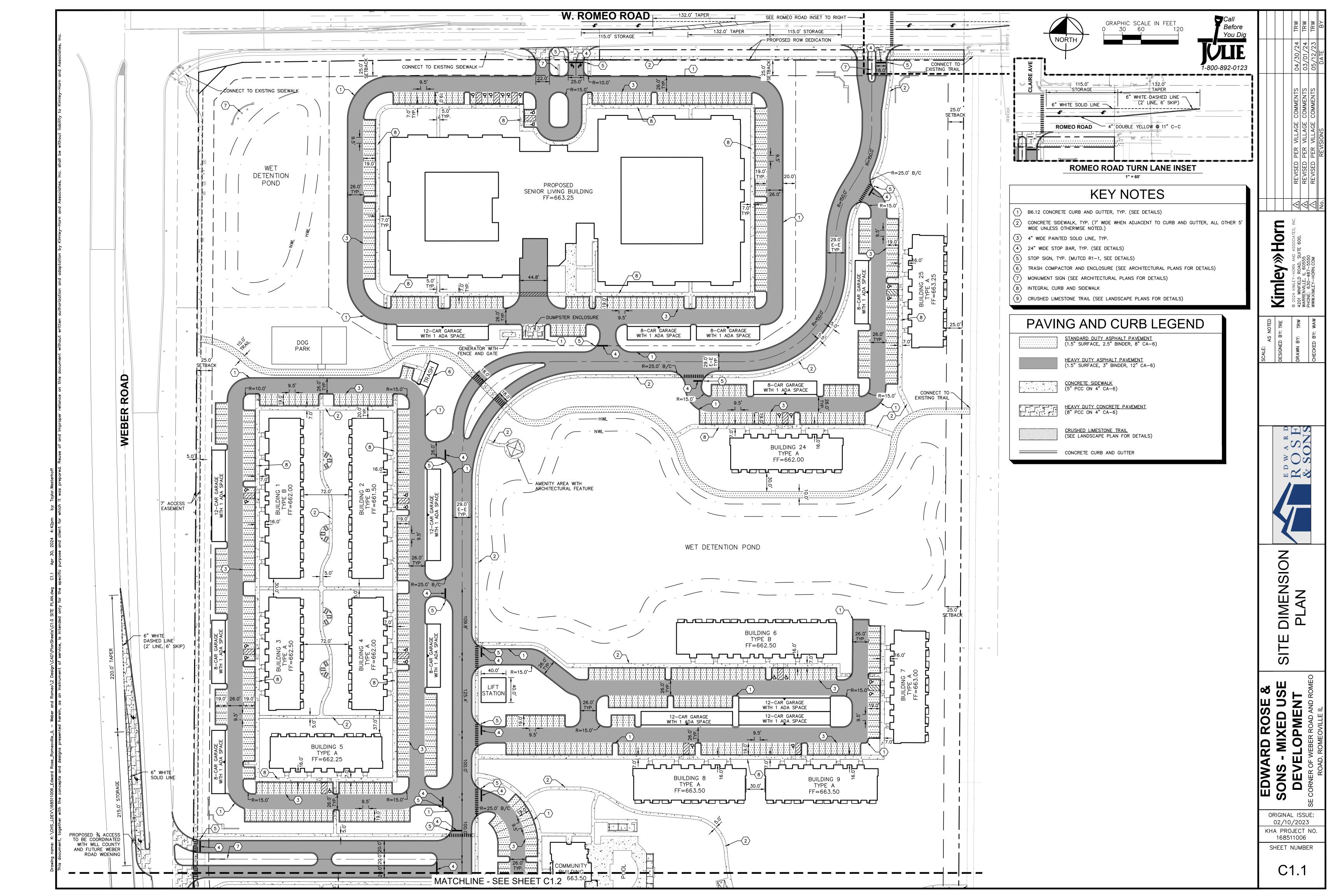
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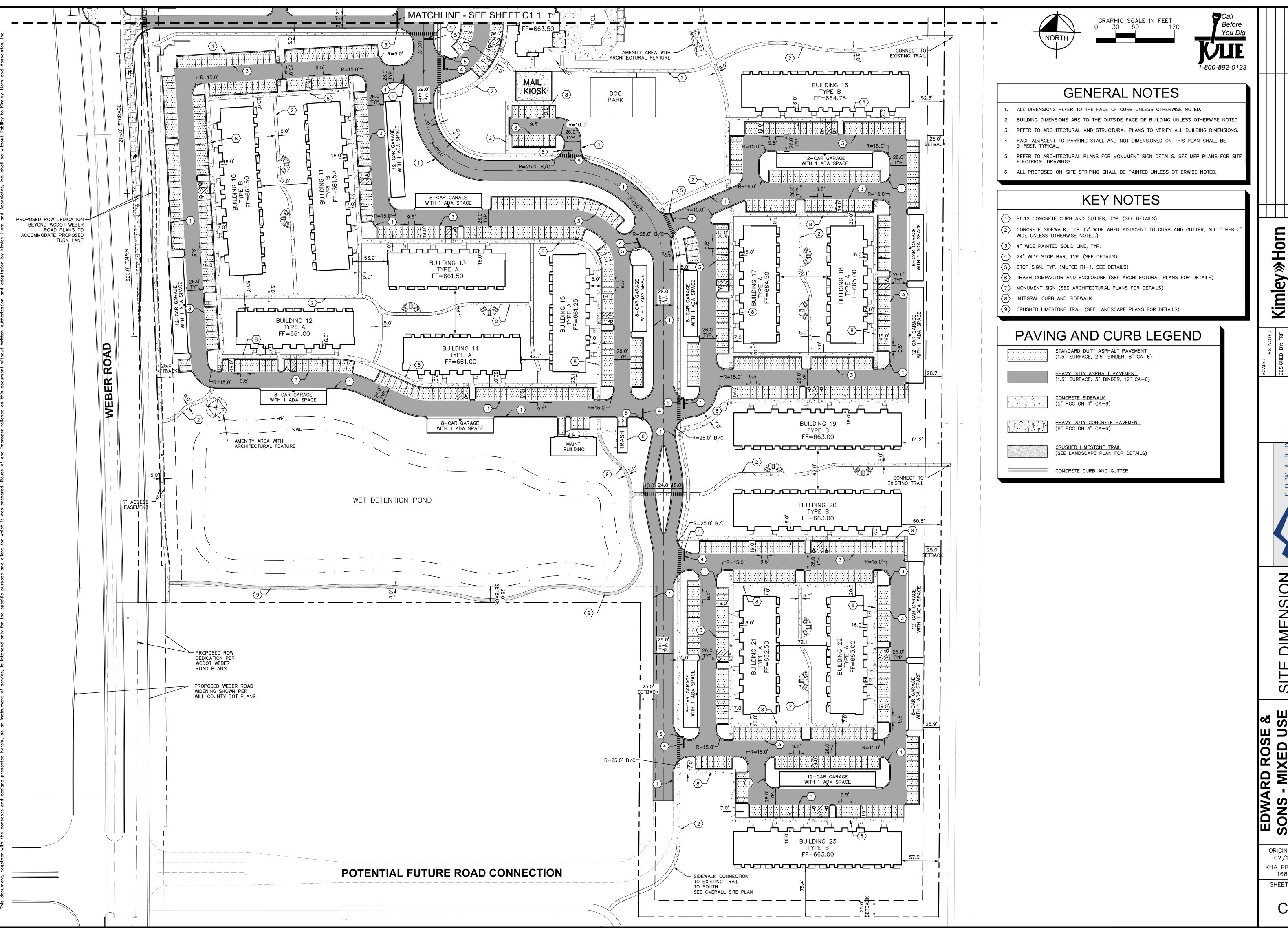
ORIGINAL ISSUE: 02/10/2023 KHA PROJECT NO 168511006

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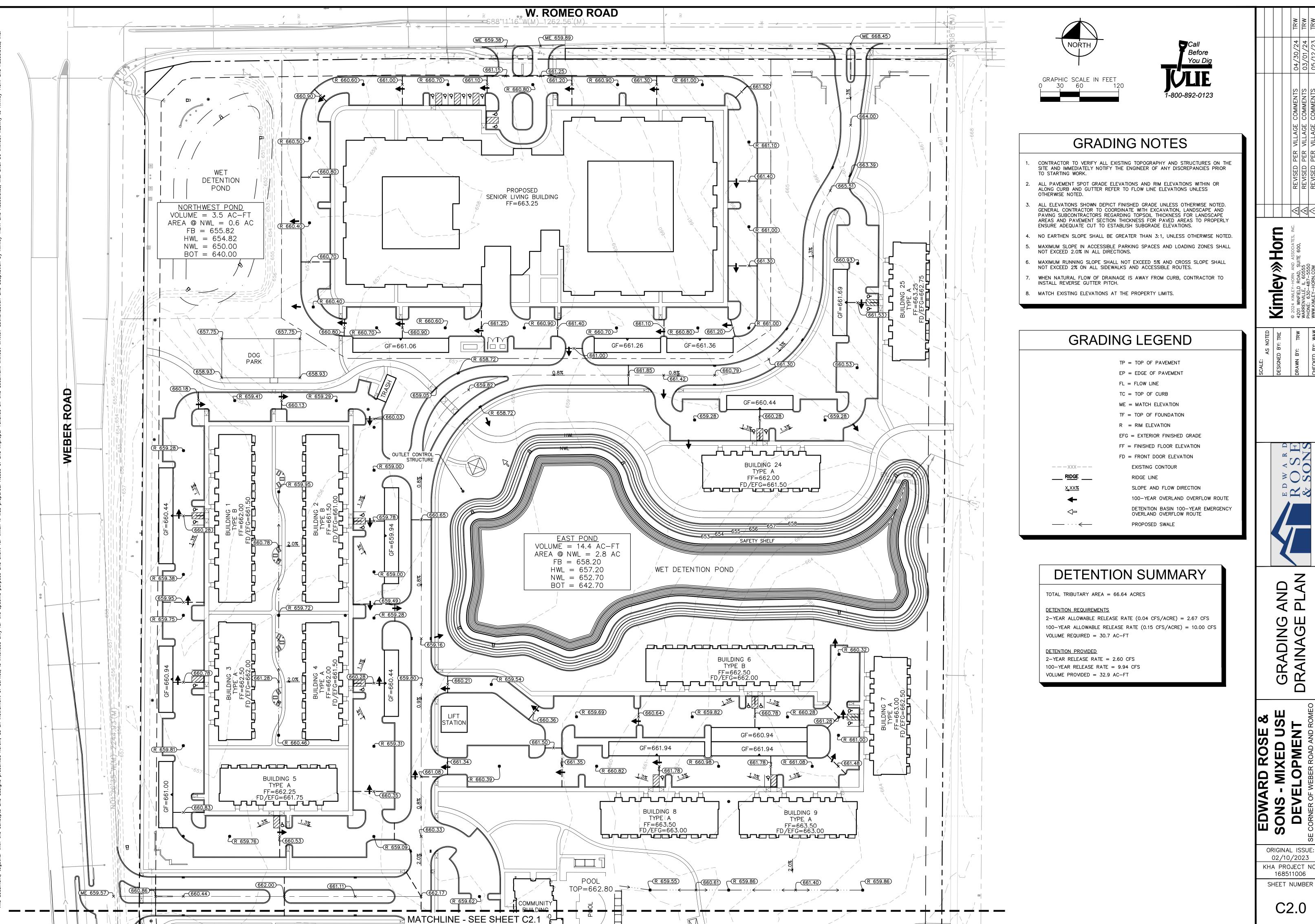




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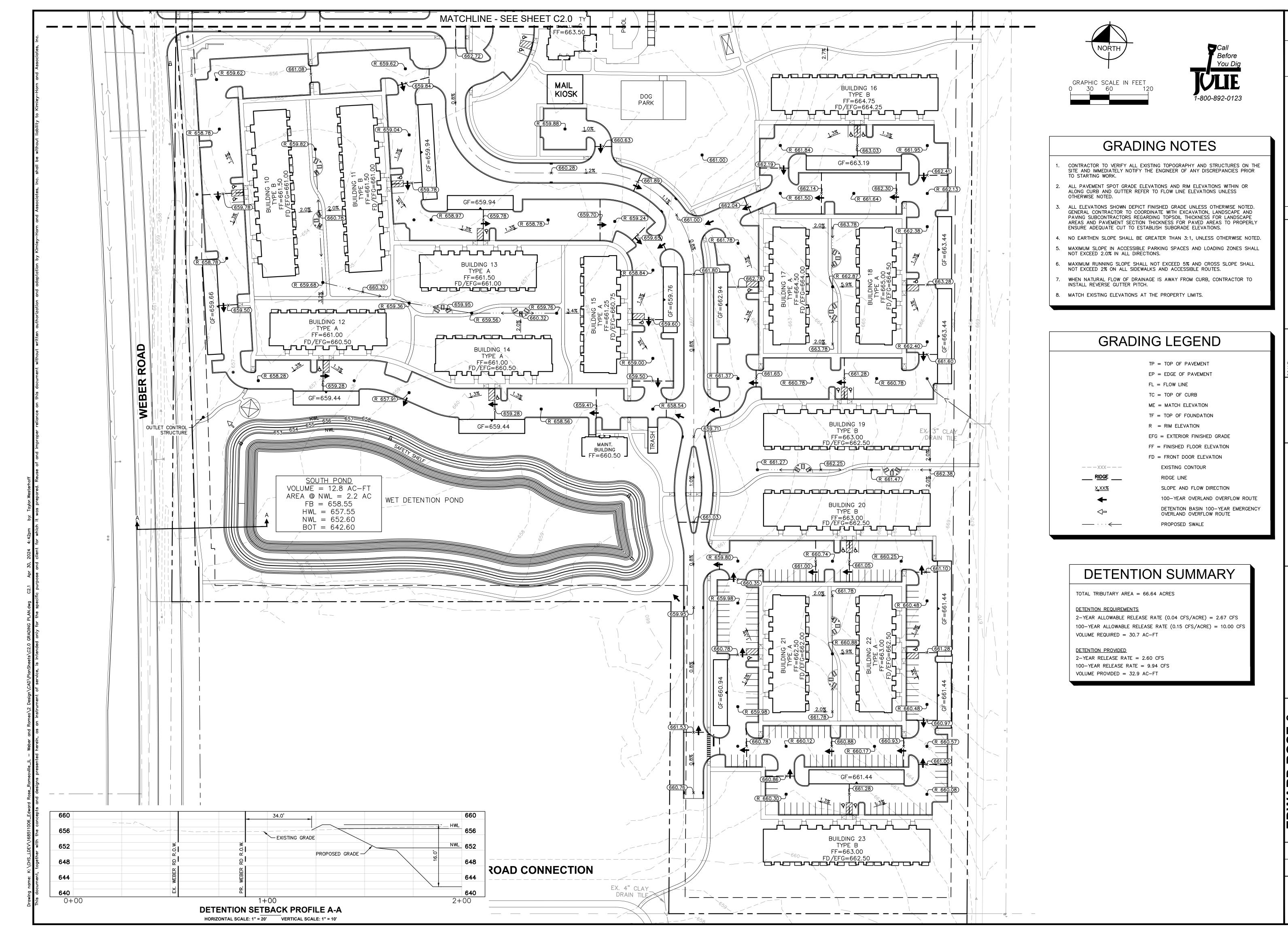
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ON ORIGINAL ISSUE: 02/10/2023

KHA PROJECT NO. 168511006

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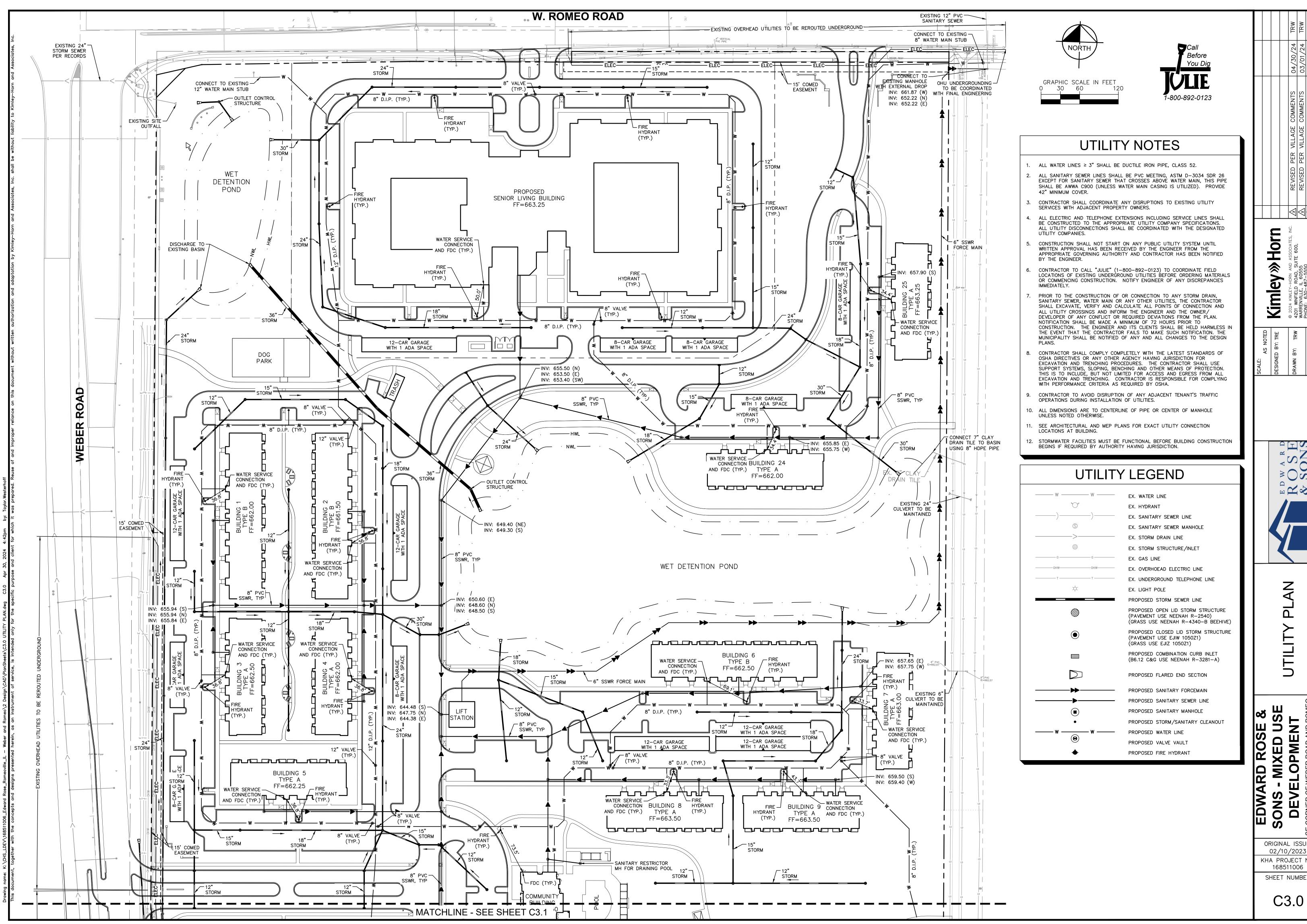
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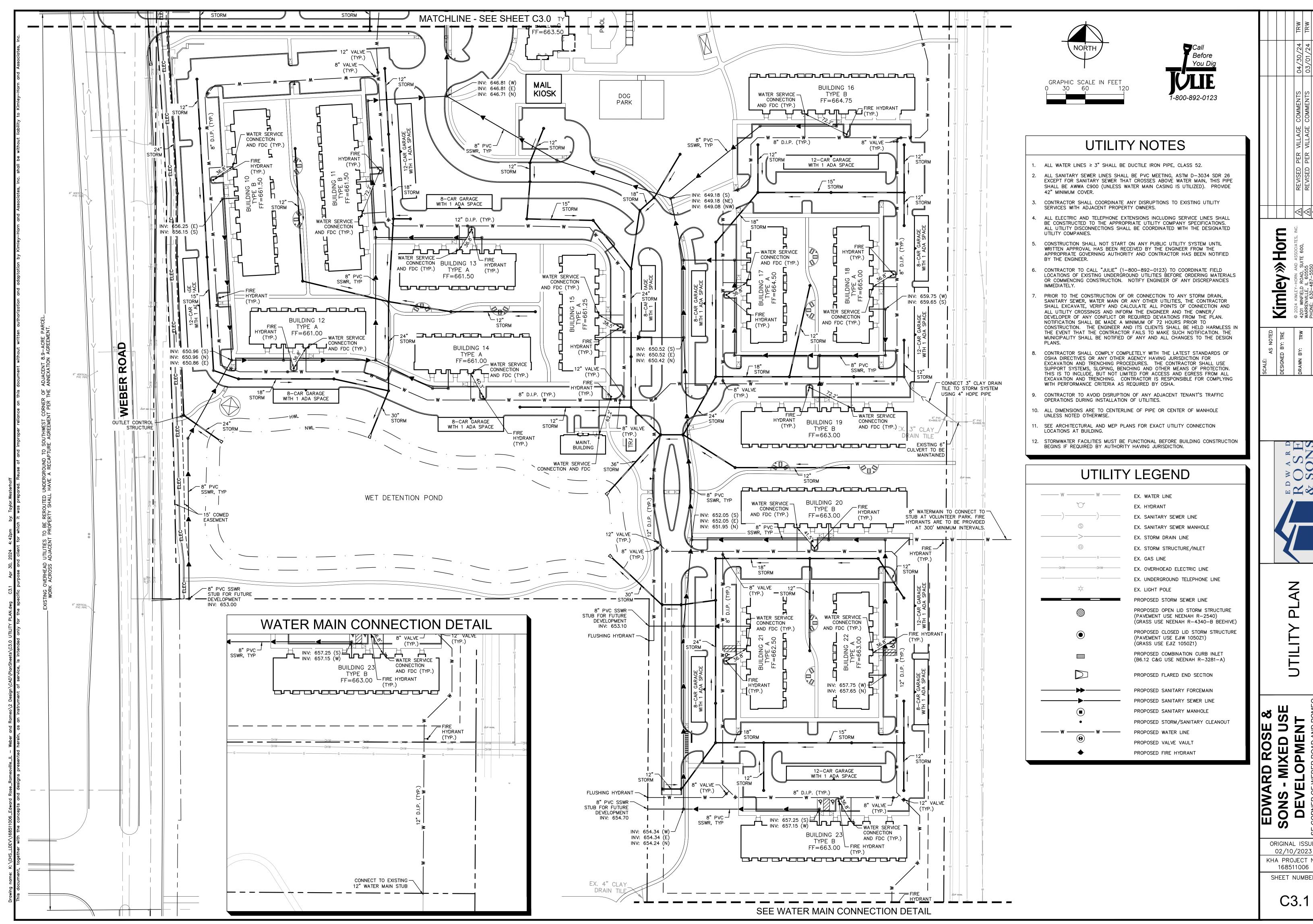
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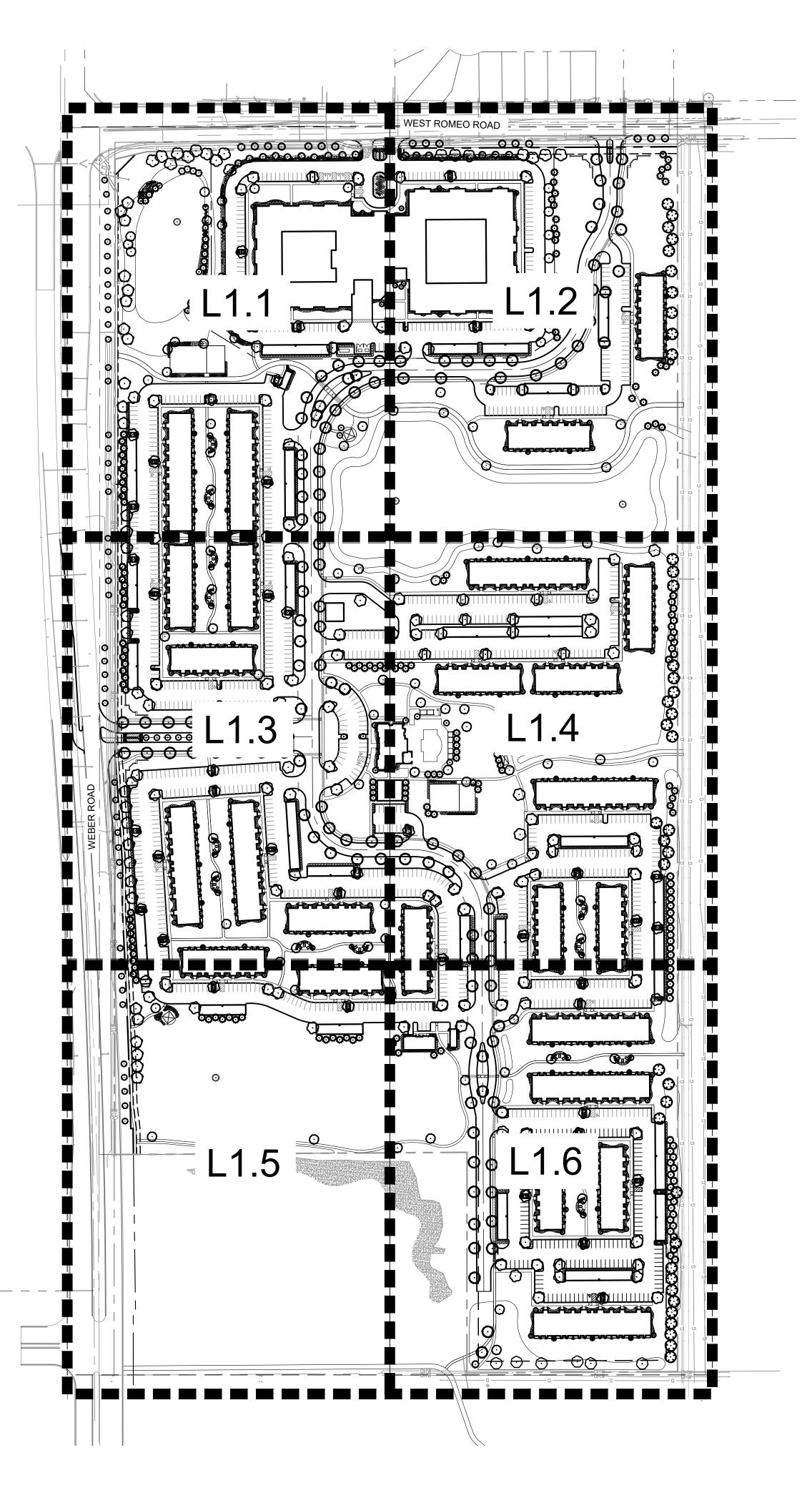
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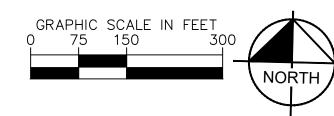


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ROMEOVILLE	, IL - LANDSCAPE CODE REQUIREMENTS	
ZONING ORDINANCE	REQUIRED	PROPOSED
SECTION 158.034 (D) - PUBLIC TREE PLANTING		
ALL PARKWAY OR PUBLIC RIGHT-OF-WAYS SHALL BE PLANTED WITH TREES A MINIMUM OF 30 FEET	LENGTH ALONG ROMEO ROAD (NORTH, EXCLUDING DRIVEWAYS) = 1,077.96 LF 1,077.96 LF / 50 LF = 21.55 22 PARKWAY TREES REQUIRED ALONG ROMEO ROAD	32 TREES PROVIDED ADJACENT TO ROMEO ROAD.
AND A MAXIMUM OF 50 FEET APART.	LENGTH ALONG WEBER ROAD (WEST, EXCLUDING DRIVEWAYS) = 2,115.05 LF 2,115.05 LF / 50 LF = 42.30 42 PARKWAY TREES REQUIRED ALONG WEBER ROAD	46 PARKWAY TREES PROVIDED ADJACENT TO WEBER ROAD.
SECTION 159.30 (D6) - ADDITIONAL PARKING LOT LANDSCAPING REQUIREMENTS		
<u>INTERIOR PARKING LOT:</u> THERE SHALL BE NO MORE THAN 20 CONTINUOUS PARKING SPACES WITHOUT A LANDSCAPE ISLAND. EACH LANDSCAPE ISLAND SHALL CONTAIN AT LEAST 1 CANOPY TREE.	TOTAL NUMBER OF PARKING SPACES = 1,293 PARKING SPACES 1,293 SPACES / 20 SPACES = 64.65 65 PARKING LOT TREES REQUIRED	148 PARKING LOT TREES PROVIDED THROUGHOUT THE SITE.
PARKING LOT PERIMETER - FRONT AND CORNER SIDE YARDS (ADJACENT TO RESIDENTIAL): CONTINUOUS LANDSCAPE SHALL BE PROVIDED ALONG NOT LESS THAN 100% OF THE PARKING LOT	FRONT YARD (ALONG ROMEO ROAD, NORTH) LENGTH OF PARKING PERIMETER = 189.11 LF 260.5 x 100% = 260.5 LF 261 LF OF PARKING LOT SCREENING REQUIRED	261 LF OF CONTINUOUS LANDSCAPE SCREENING PROPOSED
FRONTAGE. SUCH LANDSCAPING SHALL CONSIST OF ANY COMBINATION OF BERMS, SHADE AND ORNAMENTAL TREES, EVERGREENS, SHRUBBERY, HEDGES, AND/OR OTHER LIVE PLANTING MATERIAL.	FRONT YARD (ADJACENT TO WEBER ROAD, WEST) LENGTH OF PARKING PERIMETER = 1,323.77 LF 1,323.77 LF x 100% = 1,323.77 1,487 LF OF PARKING LOT SCREENING REQUIRED	1,487 LF OF CONTINUOUS LANDSCAPE SCREENING PROPOSED
PARKING LOT PERIMETER - FRONT AND CORNER SIDE YARDS (NOT ADJACENT TO RESIDENTIAL): CONTINUOUS LANDSCAPE SHALL BE PROVIDED ALONG NOT LESS THAN 60% OF THE PARKING LOT FRONTAGE. SUCH LANDSCAPING SHALL CONSIST OF ANY COMBINATION OF BERMS, SHADE AND ORNAMENTAL TREES, EVERGREENS, SHRUBBERY, HEDGES, AND/OR OTHER LIVE PLANTING MATERIAL.	FRONT YARD (ADJACENT TO ROMEO ROAD, NORTH) LENGTH OF PARKING PERIMETER = 210.56 LF 222.58 LF x 60% = 133.5 LF 134 LF OF PARKING LOT SCREENING REQUIRED	223 LF OF LANDSCAPE SCREENING PROPOSED
PARKING LOT PERIMETER - REAR AND SIDE YARDS (NOT ADJACENT TO RESIDENTIAL): LANDSCAPING SHALL BE PROVIDED ACROSS NOT LESS THAN 50% OF THE PORTION OF THE PARKING LOT ABUTTING THE PROPERTY LINE. SUCH LANDSCAPING SHALL CONSIST OF ANY COMBINATION OF	REAR YARD (SOUTH) LENGTH OF PARKING PERIMETER = 359.08 LF 281.2 LF x 50% = 140.6 LF 141 LF OF PARKING LOT SCREENING REQUIRED	282 LF OF EVERGREEN AND ORNAMENTAL TREE SCREENING.
BERMS, SHADE AND ORNAMENTAL TREES, EVERGREENS, SHRUBBERY, HEDGES, AND/OR OTHER LIVE PLANTING MATERIAL.	REAR YARD (EAST) LENGTH OF PARKING LOT PERIMETER = 969.89 LF 856.6 LF x 50% = 428.3 428 LF OF PARKING LOT SCREENING REQUIRED	824 LF OF CONTINUOUS LANDSCAPE SCREENING PROPOSED
SECTION 159.30 (D8) - ADDITIONAL PERIMETER LANDSCAPING REQUIREMENTS	·	
	LENGTH OF NORTH PROPERTY LINE = 1,248.11 LF 1,248.11 LF / 75 LF = 16.64 = 17 SHADE TREES REQUIRED 1,248.11 LF x 0.50 = 624.05 = 624 LF OF LANDSCAPE REQUIRED	17 SHADE TREES PROVIDED ALONG NORTH BUFFER. 636 LF OF OTHER LANDSCAPE MATERIAL PROVIDED ON NORTH BUFFER
MULTIPLE FAMILY RESIDENTIAL PROPERTY ABUTTING ANY ZONING DISTRICT: SHADE TREE SHALL BE PROVIDED AT THE EQUIVALENT OF NOT LESS THAN 1 FOR EACH 75 FEET OF FRONTAGE ALONG THE ABUTTING PROPERTY LINE. TREES MAY BE CLUSTERED BUT NOT SPACED MORE THAN 40 FEET APART. OTHER LANDSCAPING MATERIAL SHALL BE PROVIDED AT INTERMITTENT	LENGTH OF SOUTH PROPERTY LINE = 460.58 LF 460.58 LF / 75 LF = 6.14 = 6 SHADE TREES REQUIRED 460.58 LF x 50% = 230.29 = 230 LF OF LANDSCAPE REQUIRED	6 SHADE TREES PROVIDED 407 LF OF OTHER VEGETATION AND MEADOW MIX PROVIDED ON SOUTH BUFFER.
LOCATIONS ACROSS 50% OF THE ABUTTING PROPERTY LINE. SHRUBS SHALL BE PLACED IN CLUSTERS CONTAINING AT LEAST 7 PER CLUSTER, SPACED AT INTERVALS OF APPROXIMATELY 35 FEET ALONG THE ABUTTING PROPERTY LINE.	LENGTH OF EAST PROPERTY LINE = 2,693.38 LF 2,693.38 LF / 75 LF = 35.91 = 36 SHADE TREES REQUIRED 2,693.38 LF x 50% = 1,346.69 = 1,347 LF OF LANDSCAPE REQUIRED	40 SHADE TREES PROVIDED ALONG EAST BUFFER. 1,870 LF OF OTHER VEGETATION AND MEADOW MIX PROVIDED ON EASTERN BUFFER
	LENGTH OF WEST PROPERTY LINE = 2,175.25 LF 2,175.25 LF / 75 = 29.0 = 29 SHADE TREES REQUIRED 2,175.25 LF x 50% = 1,087.62 = 1,088 LF OF LANDSCAPE REQUIRED	30 SHADE TREES PROVIDED ALONG WEST BUFFER. 1,088 LF OF OTHER LANDSCAPE MATERIAL PROVIDED ON WEST BUFFER

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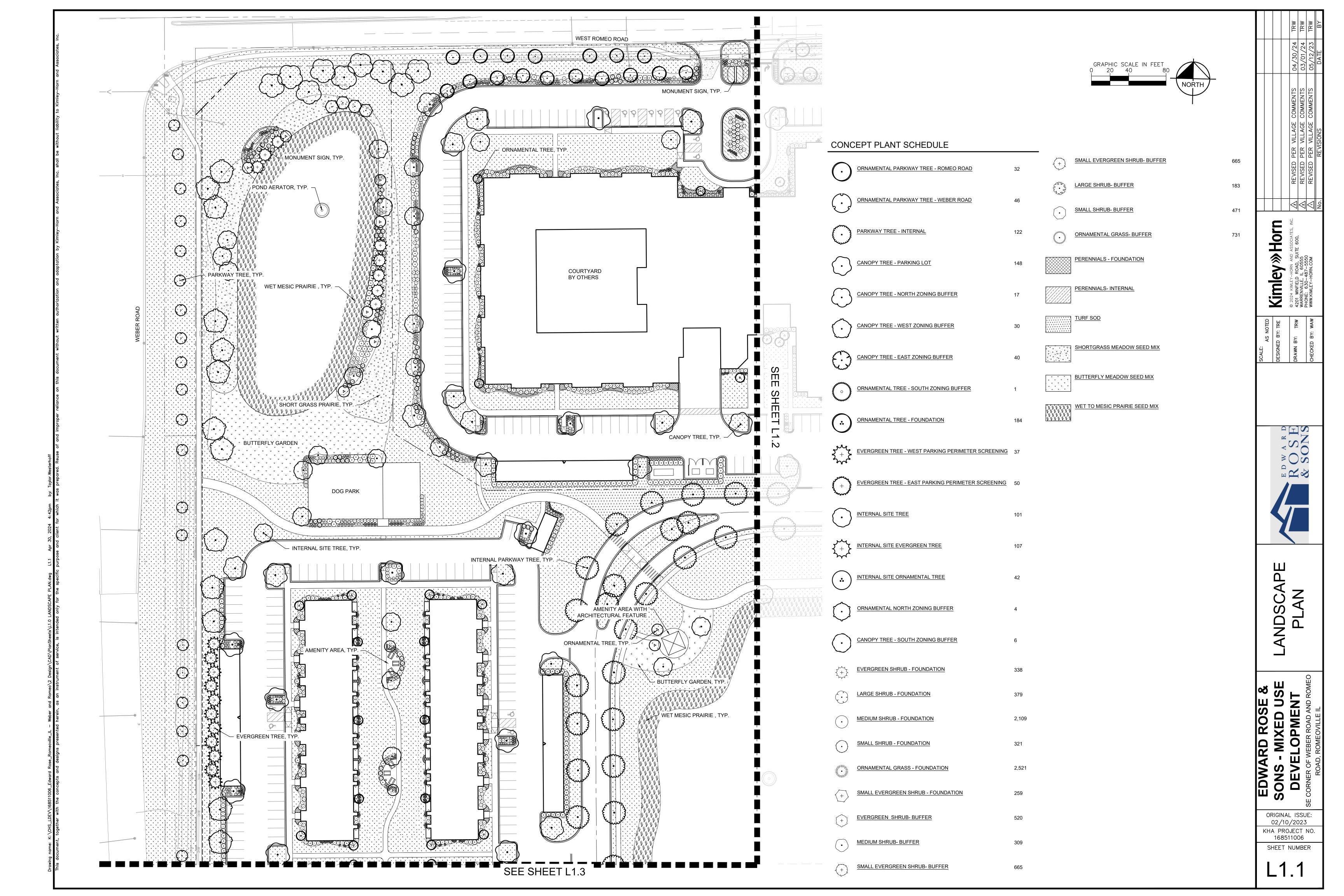
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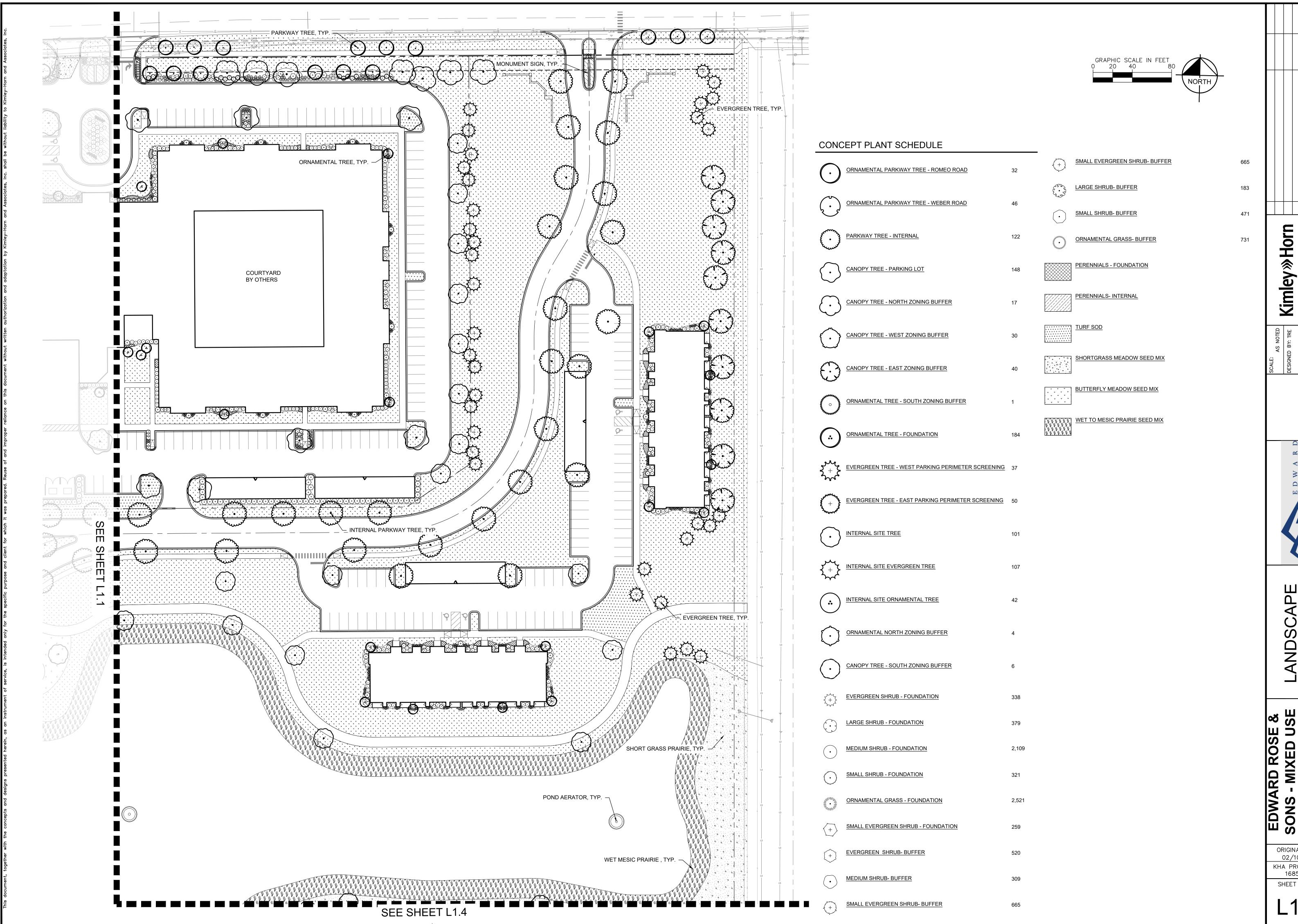
OVERALL ANDSCAPE PLAN

EDWARD ROSE & SONS - MIXED USE DEVELOPMENT

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SHEET NUMBER L1.0

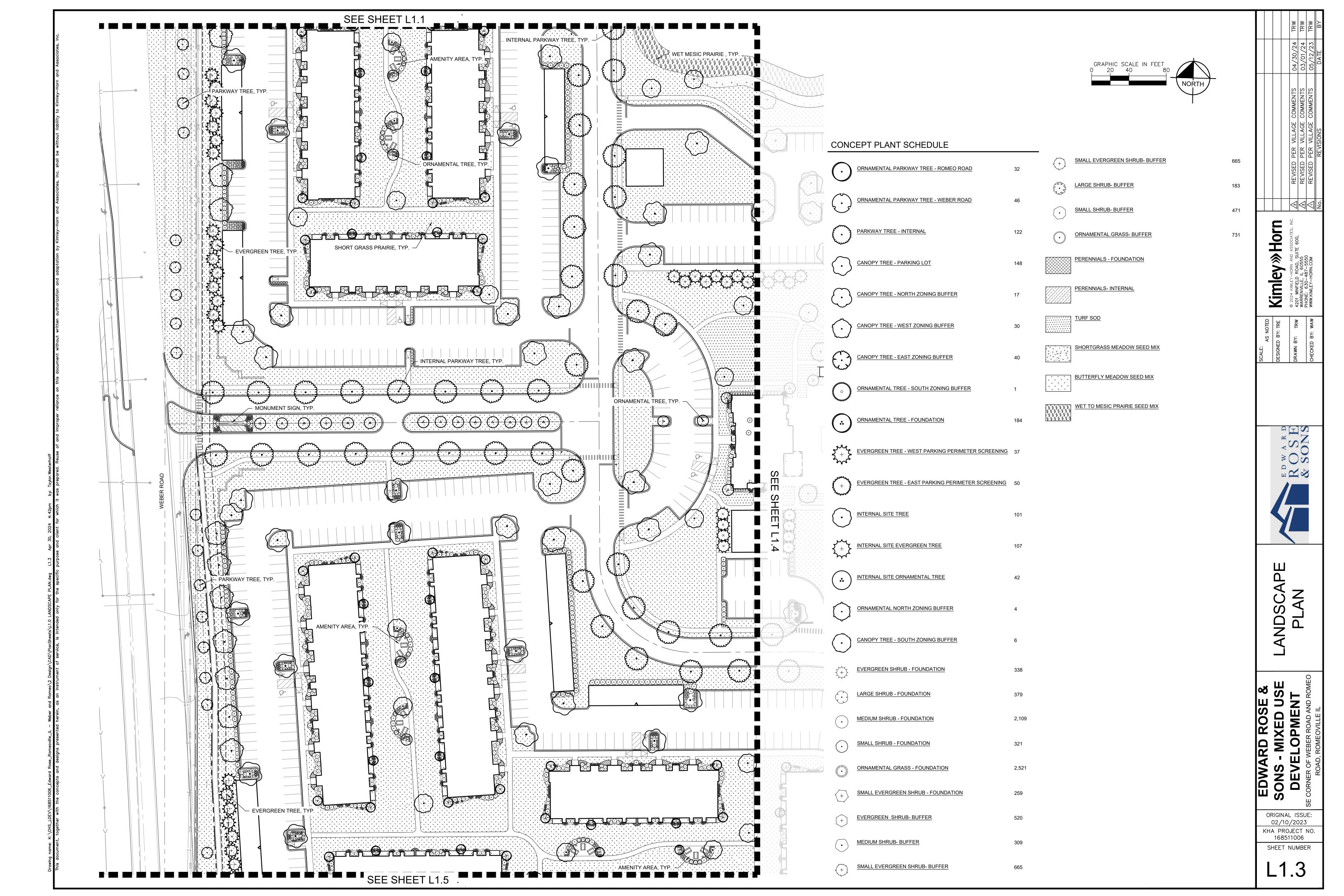


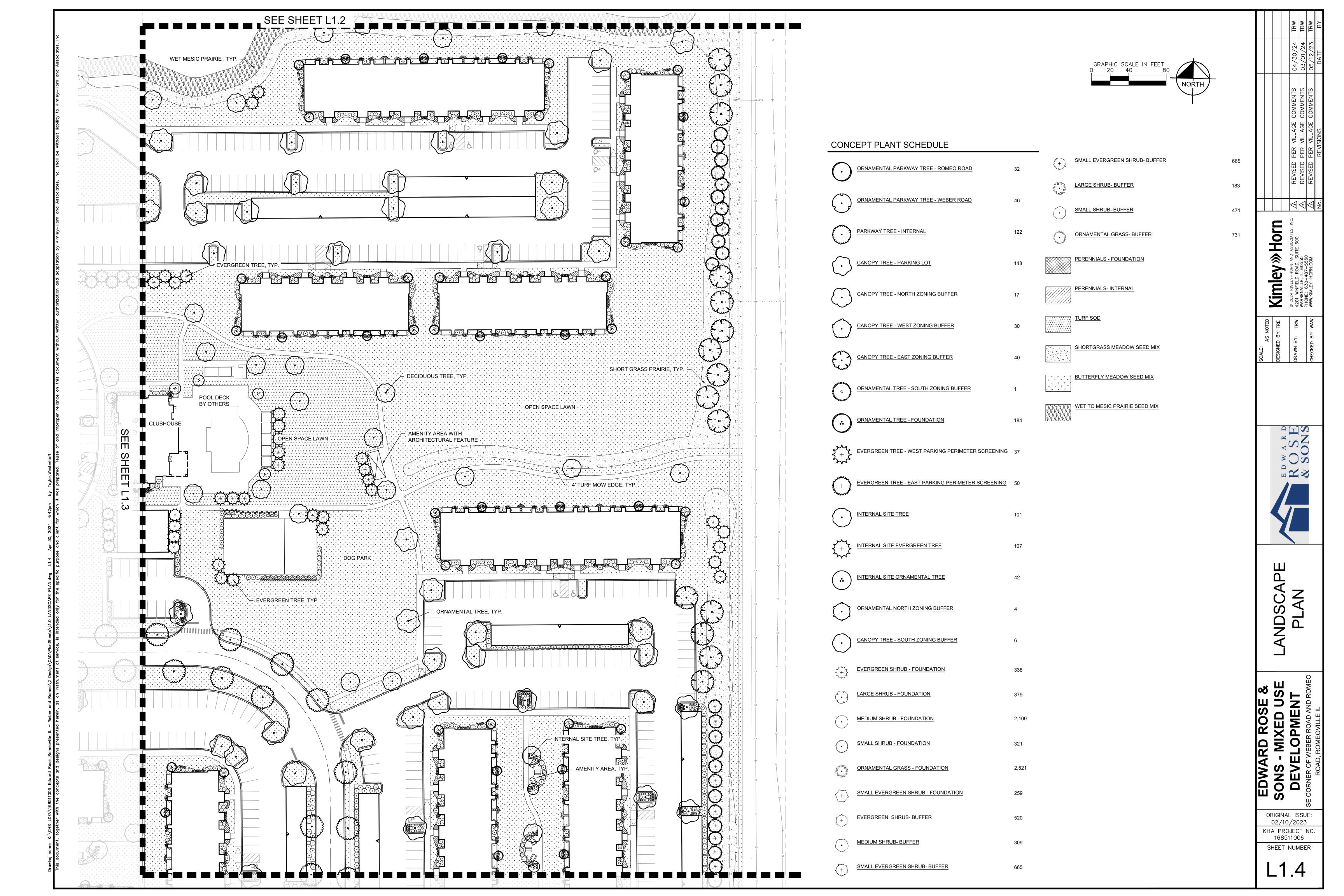


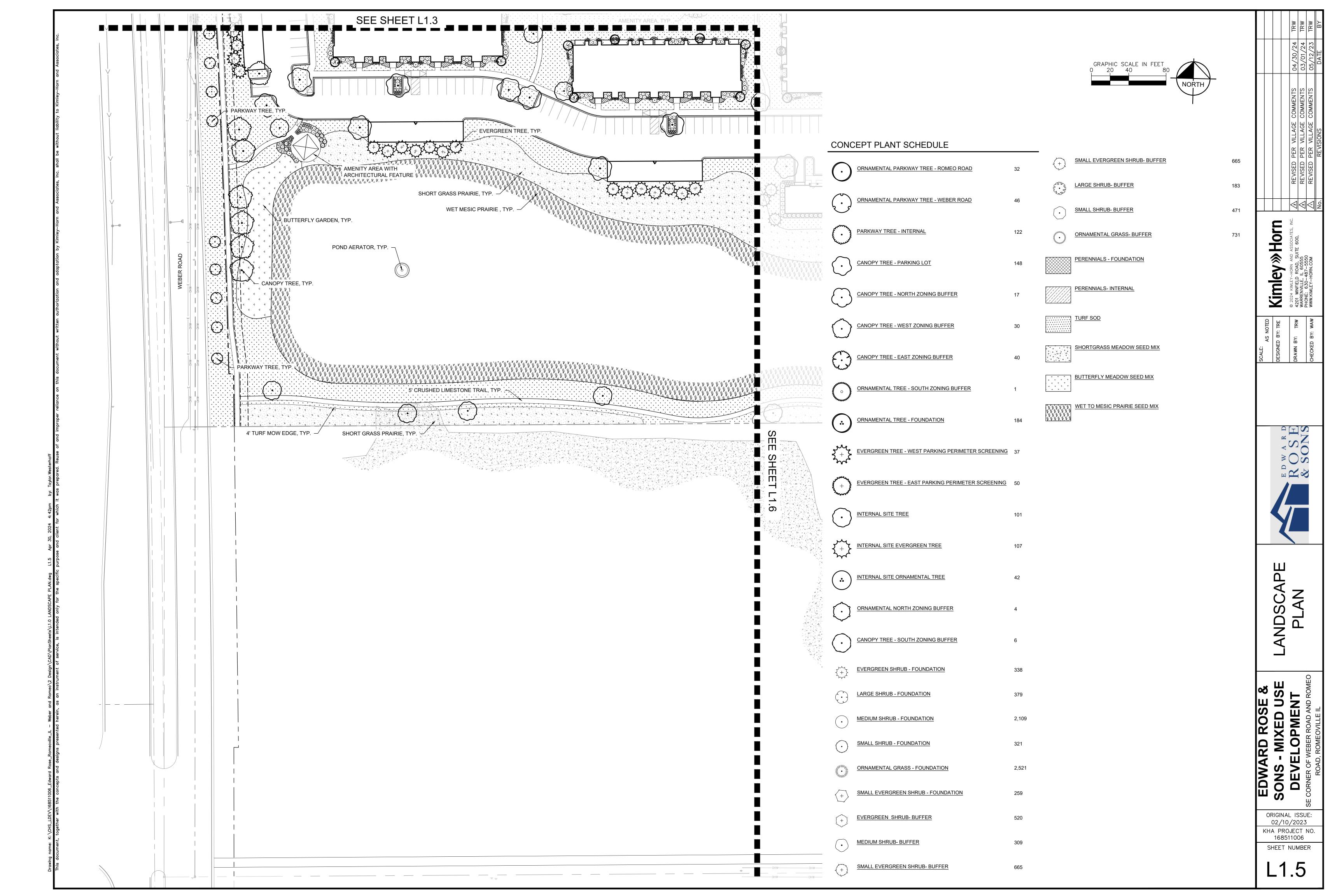
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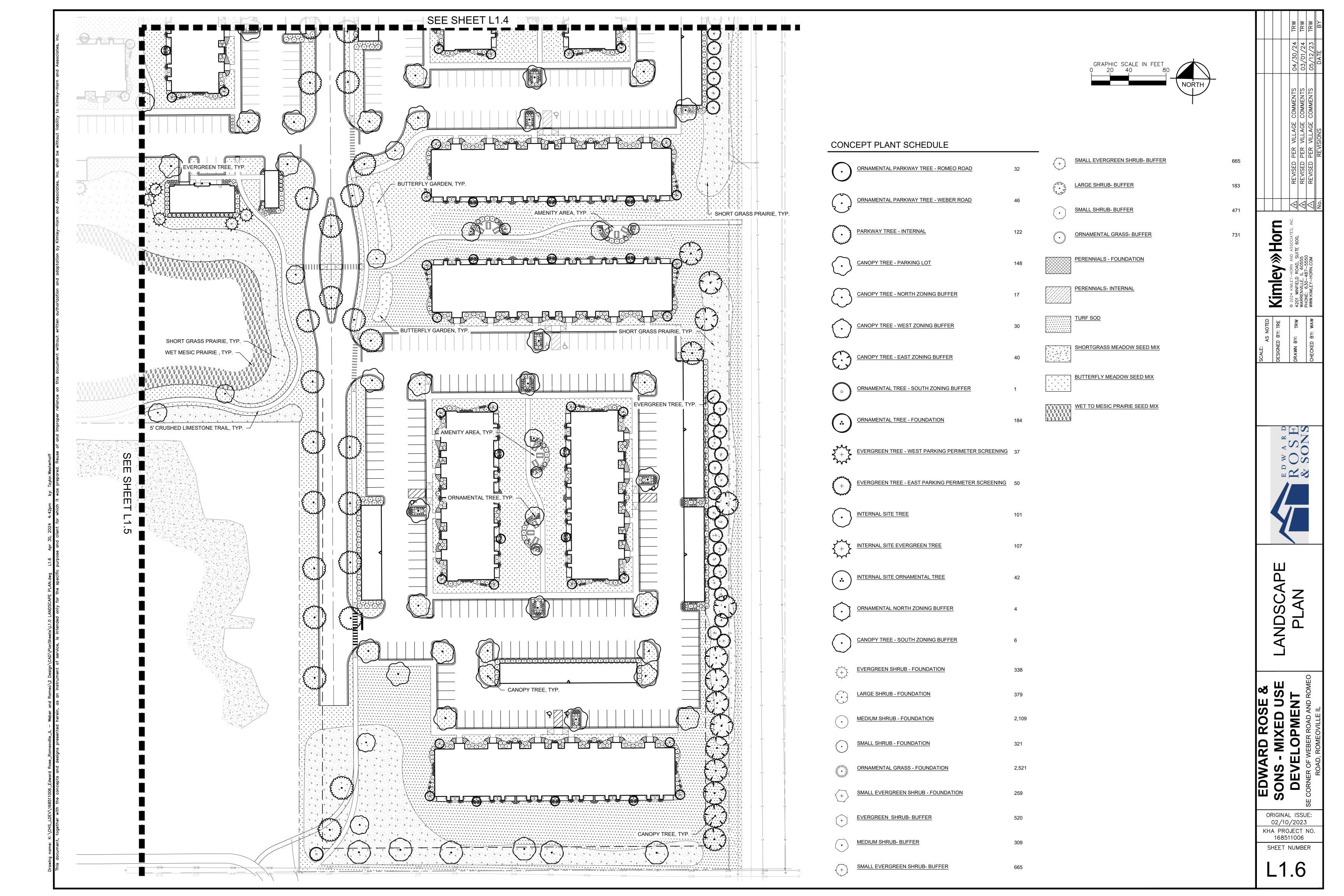
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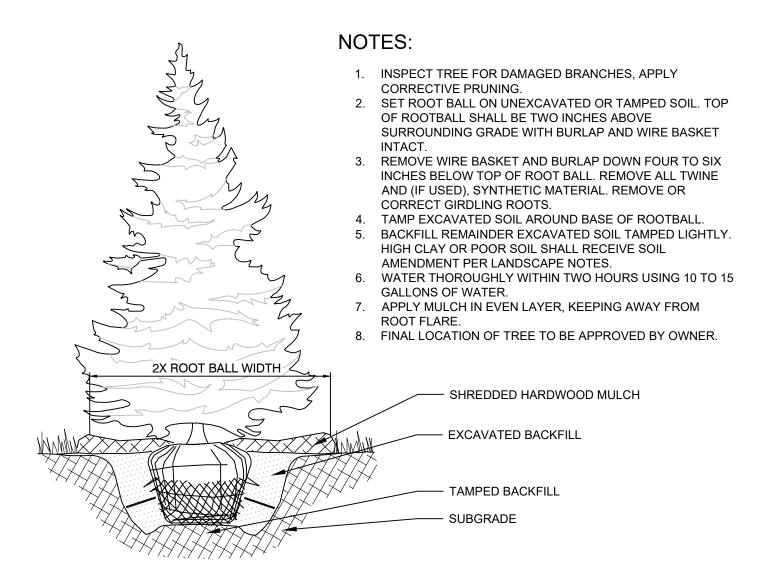
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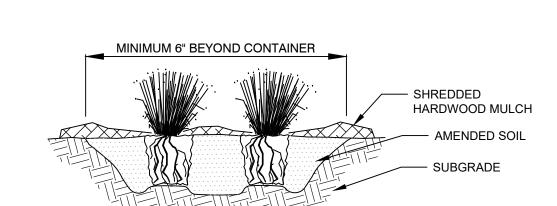
EVERGREEN TREE PLANTING

COMMON NAME	DOTANICAL NIANAC	(SUBJECT TO CHANGE)
	BOTANICAL NAME	SIZE
CANOPY TREES		
KENTUCKY COFFEE TREE	GYMNOCLADUS DIOCUS	2.5" CALIPER
SWAMP WHITE OAK	QUERCUS BICOLOR	2.5" CALIPER
BURR OAK	QUERCUS MACROCARPA	2.5" CALIPER
SHADEMASTER HONEY LOCUST	GLEDITSIA TRIACANTHOS INEMIS 'SHADEMASTER'	
ACCOLADE ELM	ULMUS X 'MORTON'	2.5" CALIPER
COMMON HACKBERRY	CELTIS OCCIDENTALIS	2.5" CALIPER
AMERICAN ELM	ULMUS AMERICANA	2.5" CALIPER
REDPOINTE MAPLE	ACER RUBRUM 'REDPOINTE'	2.5" CALIPER
BOULEVARD' AMERICAN LINDEN	TILIA AMERICANA 'BOULEVARD'	2.5" CALIPER
GINGKO	GINGKO BILOBA	2.5" CALIPER
FRONTIER ELM	ULMUS 'FRONTIER'	2.5" CALIPER
JAPANESE ZELKOVA	ZELKOVA SERRATA	2.5" CALIPER
BALD CYPRESS	TAXODIUM DISTICHUM	2.5" CALIPER
ORNAMENTAL TREES		
IVORY SILK JAPANESE LILAC	SYRINGIA RETICULATA "IVORY SILK	6' HEIGHT
EASTERN REDBUD	CERCIS CANADENSIS	6' HEIGHT
THORNLESS COCKSPUR HAWTHORN	CRATAEGUS CRUS-GALLI 'INERMIS'	6' HEIGHT
DOWNY SERVICEBERRY	AMELANCHIER ARBOREA	6' HEIGHT
FLOWERING DOGWOOD	CORNUS FLORIDA	6' HEIGHT
PRAIRIE FIRE CRABAPPLE	MALUS X 'PRAIRIFIRE'	6' HEIGHT
EVERGREEN TREES		
WHITE PINE	PINUS STROBUS	6' HEIGHT
NORWAY SPRUCE	PICEA ABIES	6' HEIGHT
FAIRVIEW JUNIPER	JUNIPERUS CHINENSIS	6' HEIGHT
DOUGLAS FIR	PSEUDOTSUGA MENZIESII	6' HEIGHT
CONCOLOR FIR	ABIES CONCOLOR	6' HEIGHT
EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6' HEIGHT
NORTHERN WHITE CEDAR	THUJA OCCIDENTALIS	6' HEIGHT
SHRUBS		
IROQUIS BLACK CHOKEBERRY	ARONIA MELANOCARPA "MORTON' TM	18" HEIGHT
KOREAN SPICE VIBURNUM	VIBURNUM CARLESSI	24" HEIGHT
CATO DOGWOOD	CORNUS SANGUINEA	18" HEIGHT
YELLOW DOGWOOD	CORNUS STOLONIFERA FLAUIRAMEA	24" HEIGHT
NOTHERN SPICEBUSH	LINDERA BENZOIN	18" HEIGHT
SUMMERSWEET CLETHRA	CLETHRA ALNIFOLIA	18" HEIGHT
BIRCHLEAF SPIREA	SPIREA BETULIFOLIA	18" HEIGHT
VIRGINIA SWEETSPIRE	ITEA VIRGINICA 'MORTON'	18" HEIGHT
WEIGELA DARK HORSE	WIGELIA FLORIDA 'DARK HORSE'	24" HEIGHT
BLUE MUFFIN VIBURNUM	VIBURNUM DENTATUM 'BLUE MUFFIN'	24" HEIGHT
HOLMSTRUP ARBORVITAE	THUJA OCCIDENTALIS 'HOLSTRUP'	36" HEIGHT
DWARF FOTHERGILLA	FOTHERGILLA GARDENII	24" HEIGHT
GRO-LOW FRAGRANT SUMAC	RHUS AROMATICA 'GRO-LOW'	18" HEIGHT
NEW JERSEY TEA	CEANOTHUS AMERICANUS	18" HEIGHT
SMOOTH HYDRANGEA	HYDRANGEA ARBORESCENS 'ANABELLE'	36" HEIGHT
MISS KIM LILAC	SYRINGIA PATULA 'MISS KIM'	24" HEIGHT
BLUE RUG JUNIPER	JUNIPERUS HORIZONTALIS 'WILTONII'	6" HEIGHT
AMERICAN CRANBERRY-BUSH	VIRBURNUM OPULUS VAR. AMERICANUM	36" HEIGHT
GREEN MOUND ALPINE CURRANT	RIBES ALPINUM 'GREEN MOUND'	18" HEIGHT
MORTON BOXWOOD	BUXUS HYBRIDS	18" HEIGHT
DENSE SPREADING YEW	TAXUS X MEDIA DENSIFORMIS	24" HEIGHT
DENSE SPREADING YEW LITTLE LIME HYDRANGEA	HYDRANGEA PANICULATA	18" HEIGHT
	III DIANGLA FANICULATA	TO TICIOITI
EVERGREEN SHRUBS	THUIA OCCUPENTALIC (CONCARE) TO	248 1151513
FIRE CHIEF ARBORVITAE	THUJA OCCIDENTALIS 'CONGABE' TM	24" HEIGHT
SEA GREEN JUNIPER	JUNIPERUS X PFITZERIANA	36" HEIGHT
KALLAY'S COMPACT PFIZER JUNIPER	JUNIPERUS X PFITZERIANA 'KALLAY'S COMPACT'	24" HEIGHT
GRASSES		
KARL FORESTER	CALAMAGROSTIS X ACUTIFLORA	18" HEIGHT
LITTLE BUNNY FOUNTAIN GRASS	PENNISETUM ALOPECUROIDES	12" HEIGHT
HEAVY METAL SWITCHGRASS	PANICUM VIRGATUM	18" HEIGHT
DDAIDIE DDADCEED	CDODODOLLIC HETEDOLEDIC	13" LEICHT

SPOROBOLUS HETEROLEPIS

12" HEIGHT





- 1. APPLY CORRECTIVE PRUNING.
- 2. SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF CONTAINER SHALL BE ONE INCH ABOVE SURROUNDING GRADE.
- 3. SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN GRASSES, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION.
- REMOVE OR CORRECT GIRDLING ROOTS
- 5. PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES.
- WATER THOROUGHLY WITHIN TWO HOURS. 6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR GRASS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS



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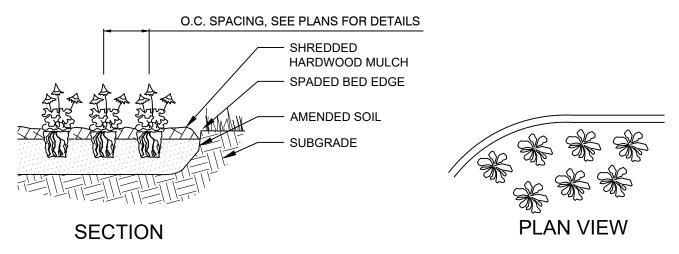
ORNAMENTAL GRASS PLANTING

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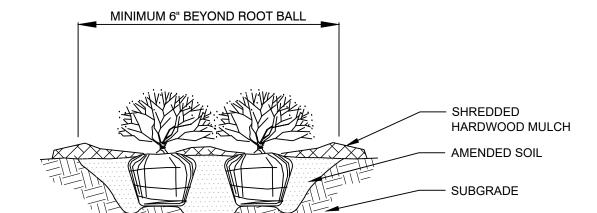
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NOTES:

- EXCAVATE PLANTING BED.
- 2. BED HEIGHT IS TO BE 2" ABOVE FINISH GRADE AND WELL DRAINED. 3. REMOVE CONTAINER, SCORE SOIL MASS TO REDIRECT AND PREVENT CIRCLING ROOTS. CORRECT GIRDLING ROOTS.
- 2. PLANT MATERIAL SHALL BE LAID OUT BY FOLLOWING THE BED EDGE, WORKING TOWARDS THE CENTER OF THE BED USING TRIANGULAR (STAGGERED) SPACING
- 3. PLUMB AND BACKFILL WITH PLANTING MIX AS SPECIFIED IN LANDSCAPE NOTES. 4. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR PERENNIALS/GROUNDCOVER EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.
- 5. SPACING TO BE AS SPECIFIED IN THE PLANT LIST. PERENNIALS SHALL BE PLACED WITH THEIR CENTER 24" FROM EDGE OF BED.



PERENNIAL PLANTING



NOTES:

- 1. APPLY CORRECTIVE PRUNING.
- 2. SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR
- 3. REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS
- PRIOR TO INSTALLATION. REMOVE OR CORRECT GIRDLING ROOTS.
- 5. PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS.
- 6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS

SHRUB PLANTING

- 1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION.
- 2. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
- 3. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR **EXCAVATIONS THAT SETTLE.**
- 5. ALL PLANTS TO BE SPECIMEN GRADE, WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, AND SCARS. PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES. PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS PART OF THIS CONTRACT.
- 6. THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.
- 7. ALL NURSERY STOCK SHALL BE GUARANTEED. BY THE CONTRACTOR. FOR ONE YEAR FROM DATE OF FINAL INSPECTION. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNERS WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
- 8. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
- 9. PRUNE PLANTS AS NECESSARY- PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES
- 10. TOPSOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO 6 INCHES BELOW FINISHED GRADE IN TURF AREAS AND 18 INCHES IN PLANTING AREAS.
- 11. PLANTING AREA TOPSOIL SHALL BE AMENDED WITH 25% SPHAGNUM PEATMOSS, 5% HUMUS AND 70% PULVERIZED SOIL FOR ALL NON TURF SEED MIX AREAS, SHRUB, ORNAMENTAL GRASS, PERENNIAL AND
- 12. SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.
- 13. EDGING TO BE A SPADED EDGE UNLESS INDICATED OTHERWISE ON THE PLANS. SPADED EDGE TO PROVIDE V-SHAPED DEPTH AND WIDTH TO CREATE SEPARATION BETWEEN MULCH AND GRASS. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.
- 14. CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 3" DEPTH SHREDDED HARDWOOD MULCH
- 15. INSTALLATION OF TREES WITHIN PARKWAYS SHALL BE COORDINATED IN THE FIELD WITH LOCATIONS OF UNDERGROUND UTILITIES. TREES SHALL NOT BE LOCATED CLOSER THAN 5' FROM UNDERGROUND UTILITY LINES AND NO CLOSER THAN 10' FROM UTILITY STRUCTURES.
- 16. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.
- 17. ALL DISTURBED AREAS TO BE SODDED OR SEEDED, UNLESS OTHERWISE NOTED. SOD/SEED SHALL BE LOCAL HARDY TURF GRASS MIX UNLESS, OTHERWISE NOTED.
- 18. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS DRAWN.
- 19. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL TIMES.

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