

NEW FACILITY LEGEND

	DESIGN POINT
	PERCENT SLOPE
	STATION
	SLOPE RUN / RISE
	CURVE NUMBER
	SPOT ELEVATION
	SURFACED STREET, ROAD OR DRIVE
	SURFACED STREET, ROAD OR DRIVE WITH CURBS
	CATCH BASIN
	SEWER OR STORM DRAIN MANHOLE
	DRAINAGE COURSE OR FLOW LINE
	FINISHED GRADE CONTOUR
	BANK OR SLOPE LINES
	BORE HOLE OR TEST HOLE AND NUMBER
	SURVEY LINE WITH PI, PT, OR POT
	CONCRETE ENCASUREMENT - PLAN VIEW
	CULVERT
	NEW PIPING
	BUILDINGS, STRUCTURES
	STRUCTURES UNDERGROUND
	FUTURE BUILDINGS, STRUCTURES
	FENCE
	CENTERLINE
	FIRE HYDRANT
	YARD HYDRANT
	STREET LIGHT POLE
	TO BE DEMOLISHED
	SAVE TREE
	REMOVE TREE

LEGENDS NOTES:

- NOT ALL LEGEND SYMBOLS APPEAR ON ALL PLAN DRAWINGS.
- TYPICAL ALL SHEETS - DARK LINETYPES INDICATE PROPOSED FEATURES, WHEREAS LIGHTER LINETYPES INDICATE EXISTING FEATURES.
- LEGEND SYMBOLS AND ABBREVIATIONS SHOWN IN THIS DRAWING ARE BASED ON A TEMPLATE THAT IS NOT PROJECT SPECIFIC. SOME LEGEND SYMBOLS AND ABBREVIATIONS ARE NOT USED ON THIS SPECIFIC PROJECT, BUT ARE SHOWN TO PROVIDE A DICTIONARY FOR SYMBOLS AND ABBREVIATIONS THAT MAY ALSO BE USED DURING THE PROJECT CONSTRUCTION PHASE.

!!! CAUTION !!!

NUMEROUS UTILITIES ON SITE.
CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION.

CITY OF OLATHE ADOPTED CODES:

- PUBLISHED ONLINE 2025:
- 2018 INTERNATIONAL BUILDING CODE
 - 2018 INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS
 - 2018 INTERNATIONAL EXISTING BUILDING CODE
 - 2018 INTERNATIONAL PLUMBING CODE
 - 2018 INTERNATIONAL MECHANICAL CODE
 - 2018 INTERNATIONAL FUEL GAS CODE
 - 2017 NATIONAL ELECTRICAL CODE (NFPA 70)
 - 2018 INTERNATIONAL ENERGY CONSERVATION CODE
 - 2018 INTERNATIONAL SWIMMING POOL AND SPA CODE
 - 2018 INTERNATIONAL PROPERTY MAINTENANCE CODE
 - 2018 INTERNATIONAL FIRE CODE

BUILD AMERICA, BUY AMERICA (BABA) COMPLIANCE:

- BUILD AMERICA, BUY AMERICA (BABA) ACT COMPLIANCE
 - ALL IRON, STEEL, MANUFACTURED PRODUCTS, AND CONSTRUCTION MATERIALS USED IN THIS PROJECT SHALL COMPLY WITH THE BUILD AMERICA, BUY AMERICA (BABA) ACT, AS OUTLINED IN THE INFRASTRUCTURE INVESTMENT AND JOBS ACT (BABA) P.L. 117-68, DIVISION S, TITLE IX, SECTION 78914.
 - THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ENSURING THAT ALL MATERIALS AND PRODUCTS INCORPORATED INTO THE WORK MEET THE DOMESTIC CONTENT PROCUREMENT PREFERENCE REQUIREMENTS OF THE BABA ACT. THIS INCLUDES, BUT IS NOT LIMITED TO, MATERIALS FOR THE PLAYGROUND TURF AND UNDERDRAIN SYSTEM, AND ALL OTHER COMPONENTS OF THE PROJECT.
- HUD OMNIBUS GRANT SPECIFICS
 - THIS PROJECT IS FUNDED IN PART BY A HUD OMNIBUS GRANT. THE CONTRACTOR SHALL ADHERE TO ALL SPECIFIC BABA IMPLEMENTATION GUIDANCE, PHASED IMPLEMENTATION SCHEDULES, AND ANY APPLICABLE GENERAL OR PROJECT-SPECIFIC WAIVERS ISSUED BY THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD).
 - THE CONTRACTOR AGREES/ACKNOWLEDGES THAT BABA REQUIREMENTS FOR HUD-FUNDED PROJECTS MAY VARY BASED ON THE OBLIGATION DATE OF THE FUNDS AND THE TYPE OF MATERIAL, IRON, STEEL, MANUFACTURED PRODUCT, OR CONSTRUCTION MATERIAL. THE CONTRACTOR SHALL VERIFY THE SPECIFIC APPLICABILITY WITH THE OWNER.
 - THE CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING AND COMPLYING WITH ANY HUD-SPECIFIC DE MINIMIS WAIVERS (E.G., FOR MATERIALS COSTING LESS THAN 5% OF TOTAL MATERIALS COST, UP TO \$1,000,000) OR SMALL GRANT WAIVERS (E.G., FOR PROJECTS WITH TOTAL COSTS UNDER \$250,000, IF APPLICABLE).
- SUBMITTALS PRIOR TO PROCUREMENT AND INSTALLATION OF ANY MATERIALS OR PRODUCTS, THE CONTRACTOR SHALL SUBMIT COMPREHENSIVE DOCUMENTATION FOR ALL MATERIALS SUBJECT TO BABA REQUIREMENTS, DEMONSTRATING COMPLIANCE WITH THE ACT. THE DOCUMENTATION SHALL INCLUDE:
 - MANUFACTURER'S CERTIFICATIONS OF ORIGIN.
 - DETAILED BREAKDOWN OF MANUFACTURING PROCESSES AND COMPONENT ORIGINS FOR MANUFACTURED PRODUCTS.
 - EVIDENCE THAT IRON AND STEEL PRODUCTS WERE PRODUCED IN THE UNITED STATES, MEANING ALL MANUFACTURING PROCESSES FROM INITIAL MELTING THROUGH COATING OCCURRED IN THE U.S.
 - EVIDENCE THAT CONSTRUCTION MATERIALS WERE MANUFACTURED IN THE UNITED STATES, MEANING ALL MANUFACTURING PROCESSES OCCURRED IN THE U.S.
 - FOR MANUFACTURED PRODUCTS, EVIDENCE THAT THE PRODUCT WAS MANUFACTURED IN THE U.S. AND THE COST OF U.S.-SOURCED COMPONENTS IS GREATER THAN 55% OF THE TOTAL COST OF ALL COMPONENTS.
 - ANY OTHER DOCUMENTATION REQUIRED BY THE OWNER OR HUD TO VERIFY BABA COMPLIANCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH NON-COMPLIANT MATERIALS, INCLUDING REMOVAL, REPLACEMENT, AND ANY DELAYS OR PENALTIES INCURRED DUE TO NON-COMPLIANCE.
- COORDINATE WITH THE OWNER AND RELEVANT FUNDING AGENCIES (INCLUDING HUD) REGARDING SPECIFIC BABA REQUIREMENTS, REPORTING PROCEDURES, AND ANY NECESSARY WAIVER APPLICATIONS.

GENERAL NOTES:

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS AND CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS AND ONE (1) COPY OF THE APPROPRIATE CONSTRUCTION SPECIFICATIONS AT THE JOB SITE AT ALL TIMES.
- THE CONTRACTOR SHALL PROVIDE AT LEAST ONE (1) CHEMICALLY-TREATED, PORTABLE TOILET UNIT, "SATELLITE" AS MANUFACTURED BY THE SATELLITE CORPORATION, OR EQUAL, FOR EVERY 25 WORKERS ON THE JOB SITE. (IN NO CASE SHALL LESS THAN ONE (1) BE PROVIDED). THE UNIT(S) SHALL REMAIN ON THE SITE DURING ALL ACTIVE PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL ENFORCE THE USE OF THE FACILITIES BY ALL PERSONNEL AT THE SITE. THE UNIT SHALL BE OBLSCURED FROM PUBLIC VIEW TO THE GREATEST EXTENT PRACTICABLE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL PROPERTY CORNERS AND SECTION CORNERS. ANY PROPERTY CORNER AND/OR SECTION CORNER DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESET BY A REGISTERED LAND SURVEYOR LICENSED IN THE STATE OF KANSAS, AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND, IF DAMAGED, RESTORING DRAINAGE MARKERS, IRRIGATION SYSTEMS, AND UTILITY SERVICE LINE CONNECTIONS TO A CONDITION EQUAL OR BETTER THAN BEFORE DISTURBANCE OR DAMAGE OCCURRED. IF DAMAGE OCCURS, ALL REPAIRS SHALL BE MADE AT CONTRACTOR'S EXPENSE.
- ALL MANHOLES, CATCH BASINS, UTILITY VALVES, AND METER PITS SHALL BE ADJUSTED OR REBUILT TO GRADE AS REQUIRED AND SET AS NECESSARY. IF REPAIR OR FIELD ADJUSTMENT, THIS WORK SHALL BE SUBSIDIARY TO ALL OTHER BID ITEMS UNLESS OTHERWISE NOTED.
- ANY AND ALL LIGHT POLES, POWER POLES, FENCES, UTILITY BOXES, IRRIGATION LINES, OR OTHER EXISTING UTILITIES SHALL BE BRACED, SUPPORTED, TEMPORARILY REMOVED, OR REPAIRED AS NEEDED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- CONSTRUCTION STAKING IS TO BE PROVIDED BY THE CONTRACTOR. SURVEY STAKES, BENCHMARKS, AND PROPERTY PINS DESTROYED BY THE CONTRACTOR SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
- GEOLOGICAL INFORMATION AS SHOWN HEREIN WAS COMPLETED WITH THE BEST INFORMATION AVAILABLE TO THE LANDSCAPE ARCHITECT AT THE TIME OF PLAN PREPARATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING, IDENTIFYING, AND MARKING THEIR OWN DETERMINATIONS OF SUBSURFACE CONDITIONS. ANY EXCAVATION SHALL BE UNCLASSIFIED, NO DIRECT PAYMENT WILL BE MADE FOR ROCK, DEBRIS, OR PAVEMENT EXCAVATION. ALL WORK SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS UNLESS OTHERWISE SHOWN IN THE PLANS.

- THE CONTRACTOR SHALL ERRECT AND MAINTAIN THROUGHOUT CONSTRUCTION, ORANGE COLORED TEMPORARY CONSTRUCTION FENCE OR CHAIN LINK FENCING AROUND THE CONSTRUCTION LIMIT PERIMETER. THE FENCE MATERIAL SHALL BE 48" IN HEIGHT. PRIOR TO TEMPORARY CONSTRUCTION FENCE INSTALLATION, THE CONTRACTOR SHALL STAKE THE FENCE LOCATIONS IN THE FIELD FOR REVIEW BY THE CITY. THE TEMPORARY FENCE LOCATION SHOULD BE MOVED OR MODIFIED TO ACCOMMODATE THE PLACEMENT OF EROSION CONTROL DEVICES, SUCH THAT CONCENTRATED WATER ON THE SLOPES IS MINIMIZED AND TO PREVENT ACCUMULATION OF SEDIMENTS ON THE PLASTIC TEMPORARY CONSTRUCTION FENCING. CONSTRUCTION EQUIPMENT, MATERIALS OR PERSONAL VEHICLES MAY NOT BE PARKED OR STORED OUTSIDE OF THE CONSTRUCTION LIMITS DELINEATED BY THE TEMPORARY CONSTRUCTION FENCE WITHOUT WRITTEN OWNER CONSENT, COORDINATED BY CONTRACTOR AND SUCH OWNERS.
- BLASTING SHALL NOT BE ALLOWED TO COMPLETE ANY OF THE WORK DETAILED IN THESE DRAWINGS.
- THE UTILITY INFORMATION SHOWN HEREIN IS BASED ON THE BEST INFORMATION AVAILABLE TO THE LANDSCAPE ARCHITECT; HOWEVER, ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION LIMITS MAY NOT BE SHOWN. THE CONTRACTOR SHALL VERIFY ALL UTILITY OWNERSHIP, TYPE, SIZE, DEPTHS AND LOCATIONS PRIOR TO CONSTRUCTION AND COORDINATE ANY NECESSARY RELOCATIONS. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF SAME SHALL BE REPAIRED AND REPLACED BY AND AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL CALL 1-800-GO-SAFE PRIOR TO ANY PROJECT EXCAVATION.
- CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY INCLUDING, BUT NOT LIMITED TO, WATER AND ELECTRIC WITH THE CITY OF RAYTOWN PRIOR TO CONSTRUCTION.
- TOTAL DISTURBED AREA IS LESS THAN 1.0 ACRE. CONTRACTOR TO MAINTAIN EROSION CONTROL MEASURES THROUGH THE CONSTRUCTION OF THE PROJECT.
- SALVAGED MATERIALS SHALL BE CLEANED WITH METHODOLOGY APPROVED BY OWNER PRIOR TO RE-INSTALLATION. REFER TO DEMOLITION PLAN L100 FOR ADDITIONAL SALVAGE NOTES.

EXISTING CONDITIONS NOTES:

- THIS DRAWING IS BASED ON A COMBINED SITE TOPOGRAPHIC AND UTILITY SURVEY PERFORMED BY GEORGE BUTLER ASSOCIATES, INC. (GBA) AND ALYNIX INC., UTILIZING DRONE-SHOT LIDAR POINT AND AERIAL DATA.
- FIELD SURVEY WORK WAS PERFORMED BETWEEN APPROXIMATELY JULY AND OCTOBER 2023. SPECIFIC DATE OF DRAWING PREPARATION IS UNKNOWN.
- NO BOUNDARY SURVEY WAS PERFORMED, AND THIS SURVEY DOES NOT ESTABLISH OR VERIFY PROPERTY BOUNDARY LINES. THE CONTRACTOR SHALL NOT RELY ON THIS SURVEY FOR BOUNDARY OR PROPERTY LINE ESTABLISHMENT.
- UNDERGROUND UTILITY INFORMATION IS BASED ON A UTILITY SURVEY PERFORMED BY GBA. THE METHOD OF UNDERGROUND UTILITY LOCATION IS UNKNOWN. THE EXACT LOCATION AND DEPTH OF ALL EXISTING UTILITIES ARE NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD, PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITIES. CALL KANSAS ONE CALL SYSTEM (811) A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO ANY EXCAVATION.
- THIS SURVEY DATA HAS BEEN PROVIDED AS AN UNSEALED AUTOCAD DOCUMENT. NO PROFESSIONAL LAND SURVEYOR (PLS) SEAL OR CERTIFICATION HAS BEEN PROVIDED FOR THIS SURVEY DATA. THE ACCURACY AND COMPLETENESS OF THIS SURVEY ARE NOT GUARANTEED, AND IT SHOULD NOT BE USED FOR ANY PURPOSE REQUIRING A SEALED SURVEY DOCUMENT, INCLUDING BUT NOT LIMITED TO, PROPERTY BOUNDARY DETERMINATION OR CONSTRUCTION STAKING WITHOUT INDEPENDENT VERIFICATION BY A LICENSED SURVEYOR.

DEMOLITION GENERAL NOTES:

- ALL MATERIAL TO BE REMOVED SHALL BE DISPOSED OF OFF SITE BY CONTRACTOR. ALL DISPOSAL SHALL MEET ALL APPLICABLE LOCAL, STATE, AND FEDERAL GUIDELINES.
- WATERLINE TAP WHERE APPLICABLE PER PLAN DRAWINGS. THE EXISTING WATER MAIN SHALL REMAIN IN SERVICE EXCEPT FOR 8 HOURS FOR CONNECTION.
- ALL PAVEMENT AND CONCRETE SHALL BE CLEANLY SAWCUT PRIOR TO REMOVAL. OVER-CUTTINGS OF SAW CUTS IS NOT ACCEPTABLE.
- SEE EROSION CONTROL SHEET L101 FOR EXISTING TREE PROTECTION FENCING LOCATIONS.
- ALL DEMOLITION SHALL BE AS PER THESE PLANS AND SHALL ADHERE TO ALL LOCAL, STATE, AND FEDERAL LAWS, ORDINANCES, CODES, AND STATUTES GOVERNING SUCH DEMOLITION.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY EXISTING FACILITIES AS REQUIRED TO COMPLETE THE CONSTRUCTION OF ALL SITE IMPROVEMENTS DETAILED ON THESE PLANS.
- UTILITY RELOCATION SHALL BE PERFORMED BY RESPECTIVE UTILITY COMPANIES AND COORDINATED BY CONTRACTOR.

CLEARING & GRUBBING GENERAL NOTES:

- THE CONTRACTOR SHALL, WITHOUT EXTRA COMPENSATION, FURNISH COMPETENT WORKERS AND THE NECESSARY TOOLS TO MAKE ALL TEST HOLES AND EXPLORATION REQUIRED AT ANY TIME FOR THE PURPOSE OF DETERMINING THE LOCATION OF EXISTING STRUCTURES BENEATH THE GROUND SURFACE WHICH MIGHT CONFLICT OR INTERFERE WITH THIS WORK.
- TREES IDENTIFIED FOR PRESERVATION ON PLAN DRAWINGS SHALL BE FENCED OR BARRICADED OFF FOR PROTECTION DURING CONSTRUCTION OPERATIONS. NO SEPARATE PAYMENT SHALL BE MADE FOR REMOVAL OF BUSHES AND TREES IN CONFLICT WITH CONSTRUCTION.
- CONTRACTOR SHALL CLEAR AND GRUB ALL TREES MARKED FOR REMOVAL, REMOVING THE TREE INCLUDES REMOVAL OF ALL BRANCHES, ROOTS AND BRUSH WITHIN THE CANOPY LIMITS OF THE TREE.
- CLEARING AND GRUBBING OPERATIONS AND DISPOSAL OF ALL DEBRIS THEREFROM SHALL BE PERFORMED BY THE CONTRACTOR IN STRICT ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS, CODES, AND ORDINANCES. OPEN BURNING OF DEBRIS SHALL NOT BE PERMITTED.
- CONTRACTOR SHALL STRIP TOPSOIL AND VEGETATION A MINIMUM OF 6" INCHES AND STOCKPILE FOR USE AS TOPSOIL WHERE VEGETATION IS TO BE RE-ESTABLISHED.

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THE CREEK
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PROPOSED FACILITY FOR

PRELIMINARY
DEVELOPMENT
PLAN
RESUBMITTAL

REVISION

PROJECT NUMBER
16890.00
DATE
03/30/2026

DESIGNED
GJM
DRAWN
GJM
REVIEWED
JMS
SHEET TITLE

GENERAL NOTES

SHEET NUMBER
C100



Kansas
George Butler Associates, Inc. 2026
Engineering CDM C-26
Professional Engineer
Last Sampled CDM C-26

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GRADING GENERAL NOTES:

- 1. TOPSOIL STOCK PILES SHALL NOT EXCEED 4'-0" IN HEIGHT WITHOUT PROJECT LANDSCAPE ARCHITECT'S WRITTEN APPROVAL.
- 2. TW (TOP OF WALL) AND BW (BOTTOM OF WALL) ELEVATIONS NOTED ON PLANS ARE TO THE TOP OF THE WALL AND TO THE SURFACE GRADE AT THE BASE OF WALL. ANY ADDITIONAL DEPTH OF WALL REQUIRED FOR STRUCTURAL PURPOSES IS THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER DESIGNING THE WALL.
- 3. ADA ACCESSIBLE ROUTES SHALL BE CONSTRUCTED WITH 2.0% MAXIMUM CROSS SLOPE AND A MAXIMUM 5.0% LONGITUDINAL SLOPE.
- 4. ALL EARTHWORK SHALL ADHERE TO THE GEOTECHNICAL REPORT.

EROSION CONTROL GENERAL NOTES:

- 1. CONTRACTOR SHALL INSTALL SILT FENCE DOWNSTREAM OF GRADING OPERATIONS. ONCE PAVEMENT AND DRAIN INLETS ARE COMPLETE CONTRACTOR TO INSTALL GRAVEL FILTER BAGS FOR PROTECTION UNTIL SITE OPERATIONS ARE COMPLETE.
- 2. UPON FINAL STABILIZATION (VEGETATION ESTABLISHED TO 85% MINIMUM COVER), CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURE

HARDSCAPE GENERAL NOTES:

- 1. CONTRACTOR SHALL CONSTRUCT UP TO THREE SAMPLE PANELS 3'X3' ON-SITE TO DEMONSTRATE EACH CONCRETE FINISH AND COLOR/TEXTURE SELECTION. THE ACCEPTED SAMPLE PANELS SHALL REMAIN ON-SITE UNTIL COMPLETION OF THE PROJECT AND REMOVED AT CONTRACTORS COST.
- 2. EXPANSION JOINTS SHALL OCCUR AT ALL LOCATIONS WHERE HARDSCAPE SURFACE ABUTS BUILDINGS, STOOPS, WALLS, CURBS, AND OTHER VERTICAL SURFACES.
- 3. CONTRACTOR IS REQUIRED TO SUBMIT PRODUCT DATA AND/OR SHOP DRAWINGS FOR ALL CONCRETE ACCESSORIES, INCLUDING BUT NOT LIMITED TO: INTEGRAL CONCRETE COLORING, SURFACE RETARDERS, EXPANSION JOINT MATERIALS, AND CONCRETE JOINT SEALANTS.
- 4. CONTRACTOR IS REQUIRED TO SUBMIT THE FOLLOWING FOR REVIEW: SUPPLIERS MIX DESIGN, STRENGTH TEST RESULTS, AND AGGREGATE SIEVE ANALYSIS.
- 5. CONTRACTOR IS REQUIRED TO SUBMIT PRODUCT DATA AND/OR SHOP DRAWINGS FOR ALL AMENITY FEATURES, INCLUDING BUT NOT LIMITED TO: BENCHES, STONE BENCHES, WATER FEATURE BOULDERS, STEPPING STONES, VERTICAL MONUMENT STONES, ARCHITECTURAL CAST STONE CAPS, HANDRAILS, STAIRS, CIP CONC. WALLS, CIP CONC. MEMORIAL PLINTH, AND ALL CONCRETE REINFORCEMENT.

LANDSCAPE NOTES:

- 1. FIELD VERIFY UTILITIES SHOWN ON PLANS PRIOR TO WORK COMMENCEMENT. INFORMATION SHOWN ON PLAN IS FROM AVAILABLE INFORMATION SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ALL DAMAGE TO UTILITIES MADE FROM CONSTRUCTION ACTIVITY. IMMEDIATELY NOTIFY PROJECT LANDSCAPE ARCHITECT AND ENGINEER IF DISCREPANCIES ARISE.
- 2. COMPLETE REQUIRED LANDSCAPING FOR THE ENTIRE SITE IN CONFORMANCE TO THE PLANS AND SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO SEEDED AREAS AND SITE CLEAN-UP.
- 3. DISTURBED OR DAMAGED AREAS DUE TO CONSTRUCTION ACTIVITIES NOT IDENTIFIED ON THESE PLANS, INCLUDING BUT NOT LIMITED TO STAGING, DEMOLITION, ACCESS, OR INSTALLATIONS, SHALL BE REPAIRED, ESTABLISHED, AND RESTORED TO ORIGINAL, OR BETTER CONDITIONS AT CONTRACTOR'S COST. CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND ORDINANCES REGARDING LANDSCAPING. REFER TO PLANS AND/OR SPECIFICATIONS FOR PLANT MATERIAL, SOILS, AND INSTALLATION METHODS.
- 4. SEEDED AREAS TO BE GUARANTEED FOR SIX (6) MONTHS FROM THE DATE OF SUBSTANTIAL COMPLETION AND ACCEPTANCE.
- 5. ALL WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES.
- 6. THE CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING AND NEW UTILITY LOCATIONS PRIOR TO PLANTING, AND SHALL REPORT ANY UTILITY CONFLICTS TO THE OWNER'S REPRESENTATIVE. ANY DAMAGE TO UTILITIES OR OTHER SITE IMPROVEMENTS CAUSED BY THE CONTRACTOR WILL BE REPAIRED AT NO COST TO THE OWNER. REFER TO CIVIL AND ELECTRICAL DRAWINGS FOR PROPOSED UTILITY LOCATIONS AND EXTERIOR LIGHTING LOCATIONS.
- 7. THE CONTRACTOR SHALL KEEP ROOT BALLS INTACT PRIOR TO AND DURING PLANTING OPERATIONS. PLANTS WITH BROKEN OR DAMAGED ROOT BALLS SHALL BE REJECTED AND IMMEDIATELY REMOVED FROM THE SITE. KEEP ROOT BALLS DAMP AND PROTECTED FROM DAMAGE DUE TO WIND AND SUN. DO NOT SHAVE ROOT BALL. ALL WIRE BASKETS SHALL BE CUT AND REMOVED FROM THE ENTIRE TOP AND 2-3' SIDES OF ROOT BALLS PRIOR TO INSTALLATION.
- 8. THE OWNER RESERVES THE RIGHT TO SUBSTITUTE PLANT MATERIAL TYPE, SIZE, AND /OR QUANTITY. CONTRACTOR CANNOT SUBSTITUTE PLANT MATERIAL WITHOUT WRITTEN APPROVAL OF THE OWNER.
- 9. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL NOT CONFORMING TO THE SPECIFICATIONS.
- 10. ALL PLANT MATERIAL MUST CONFORM TO THE AMERICAN STANDARDS FOR NURSERY STOCK (A.S.N.S.), LATEST EDITION PUBLISHED BY THE (ANLA) ANSI Z60.1. THIS IS A REPRESENTATIVE GUIDELINE SPECIFICATION ONLY AND WILL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR THE PLANT MATERIAL.
- 11. LARGER SIZED PLANT MATERIALS OF THE SPECIES LISTED MAY BE USED IF THE STOCK CONFORMS TO THE A.S.N.S. ALL SPECIES SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.
- 12. ANY MATERIAL WHICH DIES, OR DEFLOLIATES (PRIOR TO ACCEPTANCE OF THE WORK) WILL BE PROMPTLY REMOVED AND REPLACED FREE OF CHARGE.
- 13. ALL PLANT MATERIAL SHALL BE GUARANTEED TO BE IN LIVE AND HEALTHY CONDITION FOR ONE FULL YEAR AFTER FINAL PROJECT ACCEPTANCE OR SHALL BE REPLACED FREE OF CHARGE WITH SAME GRADE AND SPECIES.

- 14. THE LOCATION OF PLANT MATERIAL IS CRITICAL AND SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS. STAKE OR MARK LOCATION OF ALL PLANT MATERIAL AND BED LINE LOCATIONS. OBTAIN APPROVAL OF OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION OF ALL MATERIAL.
- 15. THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS DETRIMENTAL TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX.
- 16. ALL AREAS DESIGNATED FOR THE PLANTING OF TREES, SHRUBS, GROUND COVER, AND PERENNIALS SHALL HAVE SUB-GRADE TILLED UP TO A MINIMUM DEPTH OF 8 INCHES.
- 17. ALL AREAS DESIGNATED FOR THE INSTALLATION OF TURF GRASS OR SEED MIXTURES SHALL HAVE TOPSOIL THOROUGHLY LOOSENEED AND TILLED TO A MINIMUM DEPTH OF AT LEAST 4 INCHES.
- 18. PROVIDE DOUBLE SHREDDED HARDWOOD MULCH IN ALL TREE SAUCERS AND PLANTING BEDS TO A MINIMUM DEPTH. APPLY PRE-EMERGENT TO ALL PLANTING BEDS PRIOR TO MULCHING.
- 19. ALL SOIL SURFACES NOT DESIGNATED FOR PLANTING OF TREES, SHRUBS, AND/OR GROUND COVERS PER THIS PLAN ARE TO BE SOODED WITH A TURF-TYPE TALL FESCUE BLEND.
- 20. THE LANDSCAPE CONTRACTOR SHALL TEST PROPOSED PLANTING AREAS FOR SOIL NUTRIENT DEFICIENCIES AND UNDESIRABLE SOIL TEXTURE AND STRUCTURE. BASED ON THE RESULTS OF THIS TESTING, THE LANDSCAPE CONTRACTOR SHALL PROVIDE AND INCORPORATE SOIL CONDITIONING MATERIALS (IE: FERTILIZER, SAND, COMPOST, ETC.) AS NECESSARY TO DEVELOP A PLANT GROWTH MEDIUM OF ADEQUATE FERTILITY, STRUCTURE, AND TEXTURE FOR THE ESTABLISHMENT OF LANDSCAPE MATERIALS. PEAT IS NOT ACCEPTABLE.
- 21. THE LANDSCAPE CONTRACTOR SHALL REMOVE FROM THE SITE ALL ROCK GREATER THAN 1/4" INCH AND ALL DEBRIS IN THE AREAS OF PROPOSED NEW PLANTINGS.
- 22. REMOVE AND DISPOSE OF ALL PLANT MATERIAL ON PROJECT AREA INCLUDING BUT NOT LIMITED TO: TURF, SHRUBS, AND GROUND COVER.
- 23. FINAL GRADE OF PLANTER SOIL SURFACES ARE TO BE 2 INCHES BELOW ADJACENT CURBING, WALKS, PAVEMENTS AND TURF AREAS TO ACCOMMODATE A TOP DRESSING OF MULCH AND 1/4" INCH FOR SOO AREAS.
- 24. DAMAGED TURF AREAS ADJACENT TO PLANTING AREAS SHALL BE RESTORED AND SOODED TO MATCH EXISTING ADJACENT TOPOGRAPHY AND TURF TYPE.
- 25. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO PROVIDE THE OWNER WITH HORTICULTURAL INFORMATION AS A GUIDE TO THE MAINTENANCE OF ALL PLANTS IN THIS PLAN FOR OPTIMUM GROWTH AND VIGOR.
- 26. THE TERMS AND CONDITIONS OF A WARRANTY PERIOD GUARANTEEING THE SURVIVAL OF THE PLANTS OF THIS PLAN SHALL BE PROVIDED BY THE LANDSCAPE CONTRACTOR AND AGREED TO BY THE OWNER. THE OWNER SHALL PROVIDE FOR THE MAINTENANCE OF PLANTINGS PER THIS PLAN COMMENCING WITH THE END OF THE WARRANTY PERIOD.
- 27. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPLANTING AND MULCHING ANY AREAS OF GROWTH THAT HAS NOT BECOME ESTABLISHED DURING THE NEXT PERMANENT PLANTING SEASON.
- 28. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR COMPLETELY MAINTAINING HIS SCOPE OF WORK UNTIL FINAL ACCEPTANCE OF THE WORK BY THE LANDSCAPE ARCHITECT AND OWNER. THIS WORK SHALL INCLUDE, BUT IS NOT LIMITED TO, WATERING, MULCHING, SPRAYING, WEEDING, AND FERTILIZING PLANTING AND TURF AREAS.
- 29. SEED, ALL SOIL SURFACES NOT DESIGNATED FOR PLANTING OF TREES, SHRUBS, AND/OR GROUND COVERS PER THIS PLAN ARE TO BE MECHANICALLY SPREAD WITH KC ENDURANCE TALL TURF-TYPE FESCUE.
- 30. SEED/HYDROMULCH: MECHANICALLY SPREAD SEED AT A RATE OF 10-12 LBS PER 1,000 SF. HYDROMULCH WITH A WOOD OR PAPER CELLULOSE COMMERCIAL MULCH MATERIAL AT A RATE OF 3,000 LBS/ACRE.
- 31. PLANTING SCHEDULE:
TREE PLANTING: MARCH 15 - JUNE 15 OR SEPTEMBER 15 - DECEMBER 31
SHRUB PLANTING: APRIL 15 - JUNE 15 OR AUGUST 15 - OCTOBER 15
SOD/SEED PLANTING: MARCH 15 - JUNE 15 OR SEPTEMBER 15 - DECEMBER 1
- 32. ALL PLANTING METHODS SHALL COMPLY WITH CITY OF OLATHE, KS STANDARDS.



THE CREEK
320 E POPPLAR ST,
OLA THE, KS 66061

PROPOSED FACILITY FOR

PRELIMINARY
DEVELOPMENT
PLAN
RESUBMITTAL

REVISION

PROJECT NUMBER
16890.00

DATE
03/30/2026

DESIGNED
GMJ

DRAWN
GMJ

REVIEWED
JMS

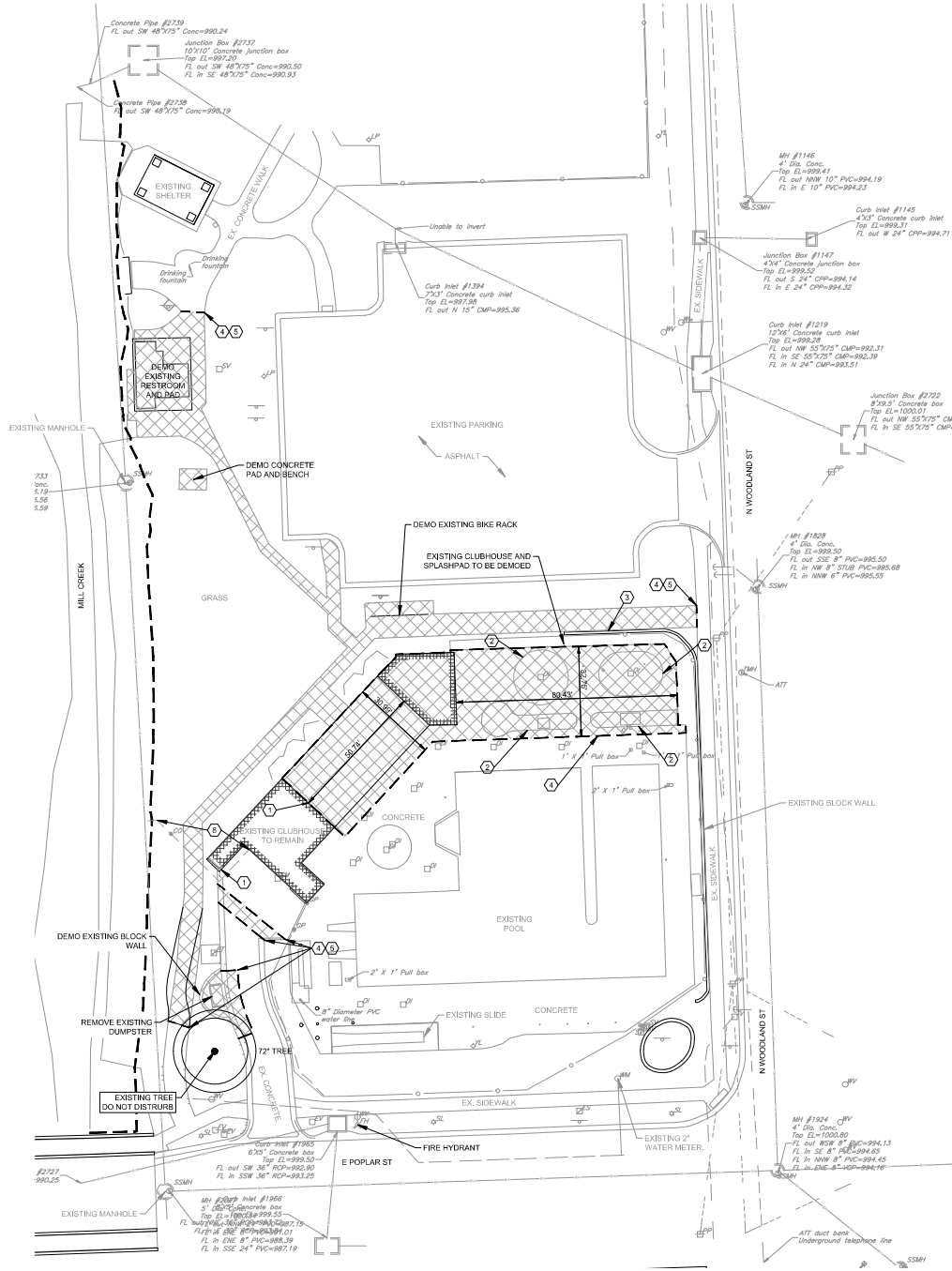
SHEET TITLE

GENERAL NOTES

SHEET NUMBER
C101

KANSAS
George Butler Associates, Inc. 2026
Engineering CDM 0-18
Architecture CDM 0-18
Land Surveying CDM 0-18

BA\BBA\Chil_3D\Production Drawings\Preliminary Site Plans\3D\1689000000.dwg Layout: C200 - DEMOLITION PLAN --- Monday, March 30, 2026, 3:58pm --- Copyright 2026, George Butler Associates, Inc.



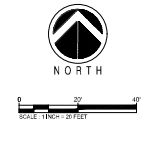
LEGEND:

	Area to be Demold
	Existing Water Line
	Existing Overhead Electric
	Existing Underground CATV
	Existing Underground Telephone
	Existing Sanitary Sewer
	Existing Storm Sewer
	Existing Fence
	Existing Tree
	Existing Tree to be Removed
	Existing Memorial Tree to be Relocated

- Demolition Notes:**
- Contractor to demo building to existing wall, coordinate with architectural and structural plans.
 - Remove existing sprayground feature.
 - Do not disturb existing wall.
 - Saw out existing pavement.
 - Remove existing sidewalk.
 - Trees to be removed.
 - Tree to be relocated from here.
 - Existing sanitary sewer to be removed.

- General Demolition Notes:**
- All material shall be disposed of off site by contractor. All disposal shall meet all applicable local, state, and federal guidelines.
 - Trees marked for removal shall be completely removed, including root balls.
 - Refer to Structural Drawings for demolition and modification of exist. building structures.
 - All pavement and concrete shall be cleanly sawcut prior to removal.
 - See Erosion Control Sheet for existing tree protection fencing locations.
 - All demolition shall be as per these plans and shall adhere to all local, state, and federal laws, ordinances, codes, and statutes governing such demolition.
 - Contractor shall remove any existing facilities as required to complete the construction of all site improvements detailed on these plans.
 - Any utility relocation shall be performed by respective Utility companies.
 - Demolish piping below grade and abandon in place. Demolish all plumbing fixtures as well as any associated accessories, confirm with owner prior to disposal.
 - Demolish in-wall exhaust fan and any duct accessories in the space, confirm with owner prior to disposal.
 - Memorial tree to be relocated. See sheet L200 for details.

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 NUMEROUS UTILITIES ON SITE.
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 UTILITIES PRIOR TO COMMENCING
 CONSTRUCTION.



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 OLATHE, KS 66061

PROPOSED FACILITY FOR:
**PRELIMINARY
 DEVELOPMENT
 PLAN
 RESUBMITTAL**

REVISION

PROJECT NUMBER
 16890.00
 DATE
 03/30/2026

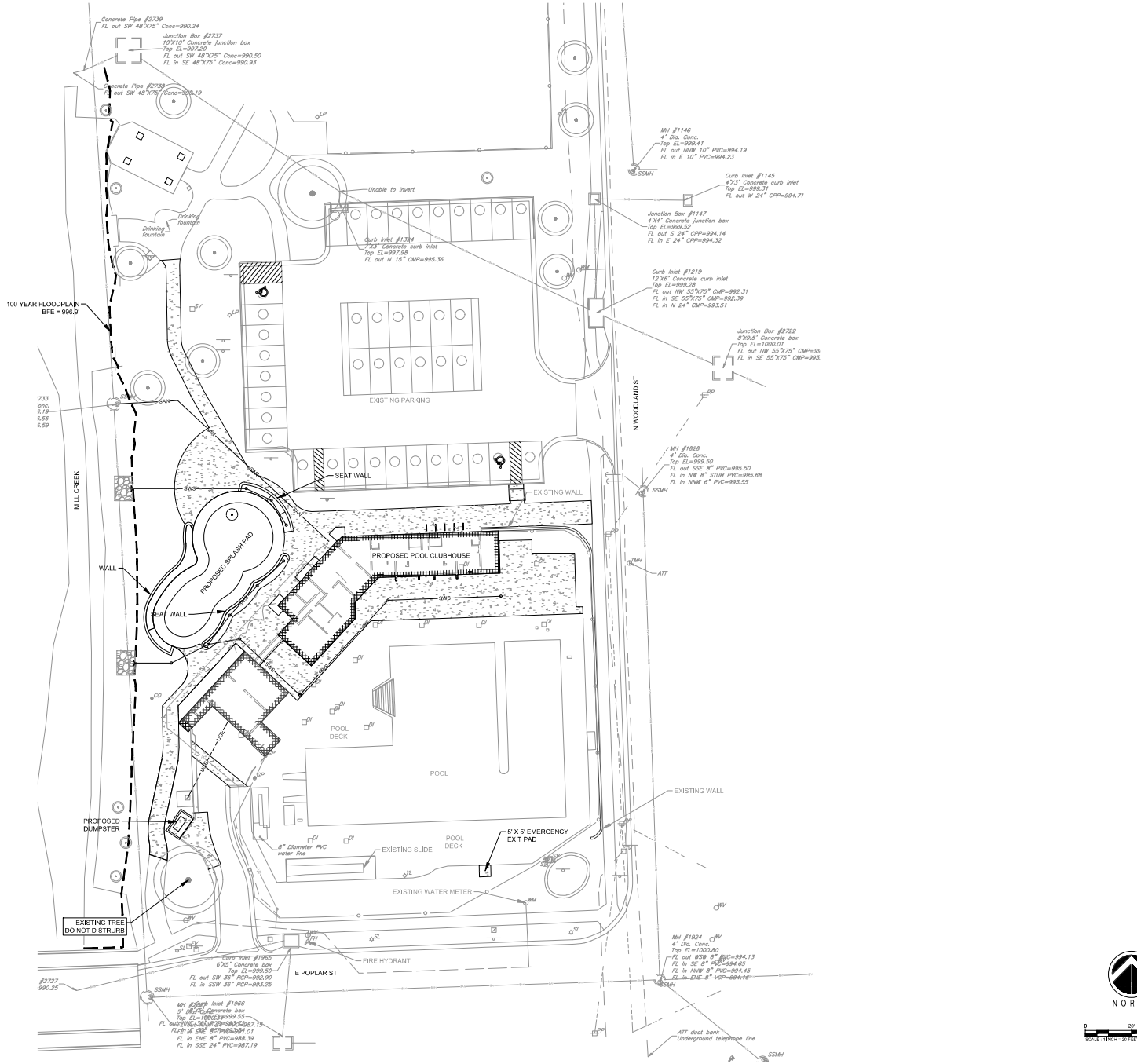
DESIGNED
 GMJ
 DRAWN
 GMJ
 REVIEWED
 JMS
 SHEET TITLE

DEMOLITION PLAN

SHEET NUMBER
 C200

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 Engineering CADD C-20
 Architecture CMAA C-48
 Land Surveying CML C-18

84188A4 Civil 3D Production Drawings Preliminary Site from 3/26/25 1685000000.dwg Layout: C300 - SITE PLAN - Monday, March 30, 2026, 3:58pm Copyright 2025, George Butler Associates, Inc.

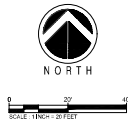


LEGEND:

- Proposed New Concrete Pavement
- Existing Water Line
- Existing Overhead Electric
- Existing Underground CATV
- Existing Underground Telephone
- Existing Sanitary Sewer
- Existing Storm Sewer
- Existing Fence
- Existing Tree to Remain
- Existing Building
- Proposed Building
- 100-Year Floodplain
- Proposed Water Line
- Proposed Underground Electric
- Proposed Sanitary Sewer
- Proposed Storm Sewer

- General Notes:**
- All construction shall conform to the City of Olathe's Technical Specifications in effect at the time of the City's approval date shown on the approved plans and incorporated herein by reference.
 - All traffic control shall be responsibility of the Contractor and shall be in accordance with the Manual of Uniform Traffic Control Devices (MUTCD).
 - Property Corners and/or Section corners disturbed or damaged by construction activities, shall be reset by a Registered Land Surveyor licensed in the state of Kansas, at the Contractor's expense.
 - Construction staking shall be the responsibility of the General Contractor.
 - The Contractor shall be responsible for the restoration of the Right-of-Way and for damaged improvements such as curbs, driveways, sidewalks, street light and traffic signal junction boxes, traffic signal equipment, irrigation systems, etc. Damaged improvements shall be repaired in conformance with the latest City standards and to the City's satisfaction.
 - All work shall be confined within easements and/or construction limits as shown on plans.
 - The Contractor shall, prior to the commencement of work, investigate surface and subsurface conditions to be encountered across the site and notify the Engineer if any discrepancies or changed conditions are noted.
 - This project will include numerous activities occurring on site including storm sewer, sanitary sewer, grading, utility, building construction, etc. Contractor shall coordinate his work with other contractors on site.
 - All trash and debris identified on site shall be properly handled and disposed of in accordance with the state of Kansas regulations.
 - ADA parking stalls shall be marked with City/ADA approved signs and constructed in strict accordance with City/ADA standards and shall not exceed 2.00% slope in any direction. All sidewalks shall be ADA accessible with a maximum cross slope of 2.00% and a maximum longitudinal slope of 5.00%.
 - All measurements on these plans are horizontal distances, not slope distances.
 - All site concrete shall be KCMMB - 4,000 PSI unless otherwise noted.
 - All asphalt shall comply with the Kansas City Metropolitan Chapter of the American Public Works Association (APWA) Standard Specifications.
 - A portion of the project area lies within Zone AE with an upstream BFE 996.9' and a downstream BFE 996.1' per FEMA map number 2009100079G dated 08/03/2009.
 - All exterior-mounted and all rooftop building HVAC and mechanical equipment, vents, piping, roof access ladders, and utility meters must be located out of view or otherwise screened from public view from all adjacent streets. Screening must be accomplished with landscaping, screen walls, building elements or a combination of these methods.
 - Exterior ground-mounted or building-mounted equipment including, but not limited to, mechanical equipment, utilities meter banks and coolers must be screened from public view with three sided landscaping or with an architectural treatment compatible with the building architecture.
 - Proposed development on site will comply with the Performance Standards outlined in UDO 18.30.180.
 - All new concrete wing and cables must be placed underground.
 - All signage must comply with UDO 18.50.190 and must be approved through a separate application.

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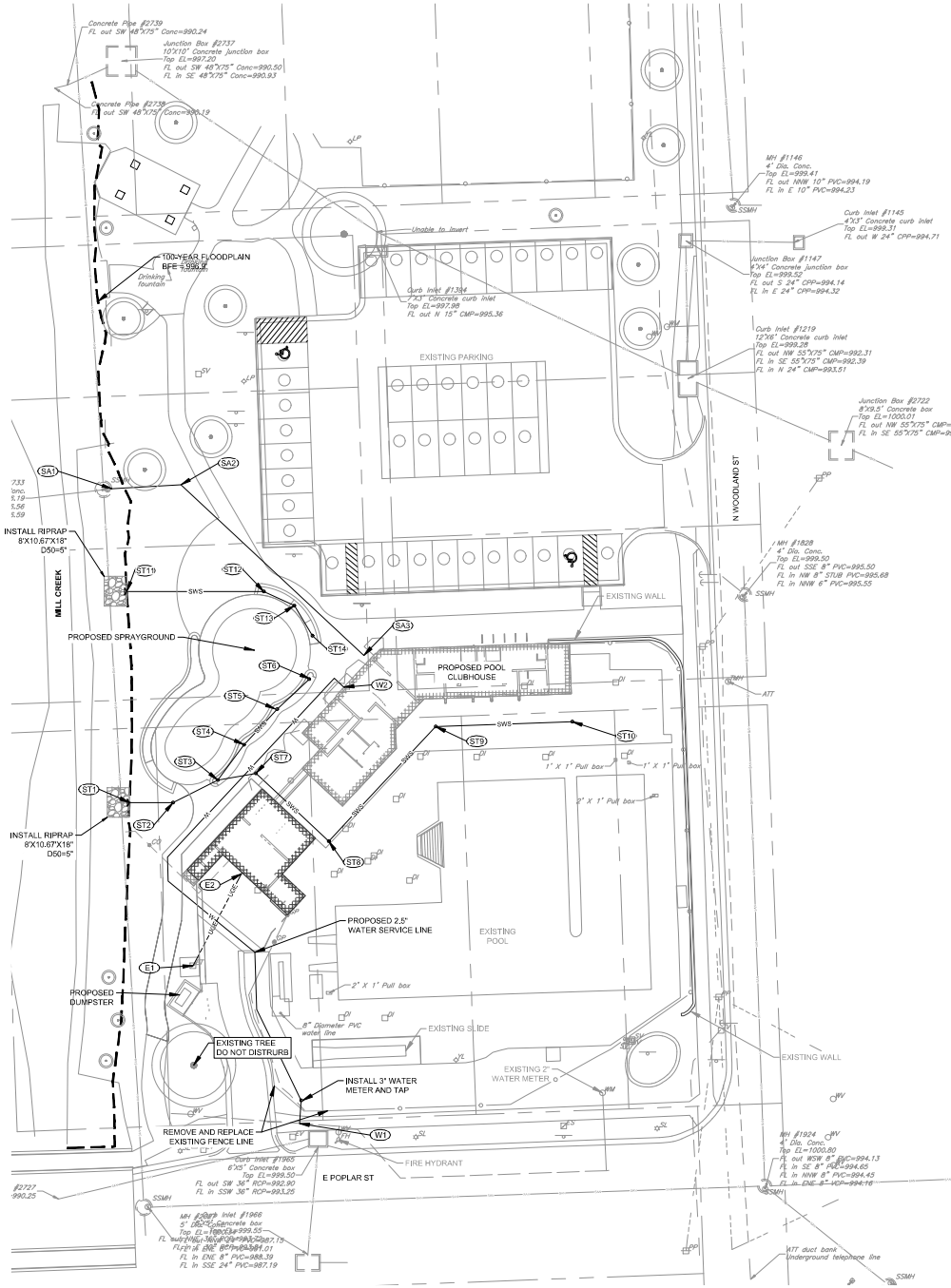
DATE
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 DRAWN
 GMJ
 REVIEWED
 JMS
 SHEET TITLE

SITE PLAN

SHEET NUMBER
 C300

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 Digitally signed by GMJ
 Reason: GMJ
 Last Signed: 03/28/26



LEGEND:

- Proposed New Concrete Pavement
- Existing Water Line
- Existing Overhead Electric
- Existing Underground CATV
- Existing Underground Telephone
- Existing Sanitary Sewer
- Existing Storm Sewer
- Existing Fencoe
- Existing Tree to Remain
- Existing Building
- Proposed Building
- 100-Year Floodplain
- Proposed Water Line
- Proposed Underground Electric
- Proposed Sanitary Sewer
- Proposed Storm Sewer

General Utility Notes:

1. Numerous existing utilities are on site. Contractor shall be responsible for locating all existing utilities.
2. All existing utility vaults, lids, valves, etc. shall be adjusted to final grade.
3. All utilities located within public Right of Way shall adhere to all applicable City of Olathe Standards.
4. All water lines are to be constructed with a minimum of 42" of cover.

Sanitary Construction Notes:

- (SA1) Install tee on existing sanitary sewer. FL = 1000.69, Construct 117.3 LF @2% to SA2.
- (SA2) Connect service to building.

Water Line Construction Notes:

- (W1) Install tee on existing water line. Construct 206.6 LF @2% to W2.
- (W2) Connect service to building.

Electrical Construction Notes:

- (E1) Connect service to transformer.
- (E2) Connect service to building.

Storm Sewer Construction Notes:

- (ST1) Construct 12" END section grade to FL out = 997.00'. Install 10' pipe. D₉₀ = 5', Q₉₀ = 0.4 CFS. Daylight. Install 15.64 LF 8" HDPE @1% to ST2.
- (ST2) Install junction box. Top Elevation = 1000.58'. FL in = 997.84'. FL out = 997.69'. Install 17.93 LF 8" HDPE @2% to ST3.
- (ST3) Install 8" Nyloplast drain. Top Elevation = 1002.00'. FL in = 998.45'. FL out = 998.34'. Install 15.75 LF 8" HDPE @2% to ST4. Install 13.30 LF 8" HDPE @2% to ST7.
- (ST4) Install 8" Nyloplast drain. Top Elevation = 1002.20'. FL in = 999.17'. FL out = 998.99'. Install 17.45 LF 8" HDPE @2% to ST5.
- (ST5) Install 8" Nyloplast drain. Top Elevation = 1002.32'. FL in = 999.53'. FL out = 999.67'. Install 15.75 LF 8" HDPE @2% to ST6.
- (ST6) Install 8" Nyloplast drain. Top Elevation = 1002.15'. FL in = 999.33'. FL out = 999.37'. Install 35.70 LF 8" HDPE @2% to ST8.
- (ST7) Install 8" Nyloplast drain. Top Elevation = 1002.82'. FL in = 1000.39'. FL out = 999.83'. Install 56.22 LF 8" HDPE @2% to ST9.
- (ST8) Install 8" Nyloplast drain. Top Elevation = 1002.80'. FL in = 1001.38'. FL out = 1000.67'. Install 48.96 LF 8" HDPE @2% to ST10.
- (ST9) Install 8" Nyloplast drain. Top Elevation = 1002.80'. FL in = 998.45'. FL out = 998.34'. Install 14.98 LF 8" HDPE @2% to ST12.
- (ST10) Install 8" Nyloplast drain. Top elevation = 1002.00'. FL in = 998.72'. FL out = 998.49'. Install 12.05 LF 8" HDPE @2% to ST13.
- (ST11) Install 8" Nyloplast drain. Top elevation = 1002.00'. FL in = 999.48'. FL out = 999.22'. Install 12.99 LF 8" HDPE @2% to ST14.
- (ST12) Install 8" Nyloplast drain. Top elevation = 1002.00'.

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SCALE: 1"=30'



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DATE

03/30/2026

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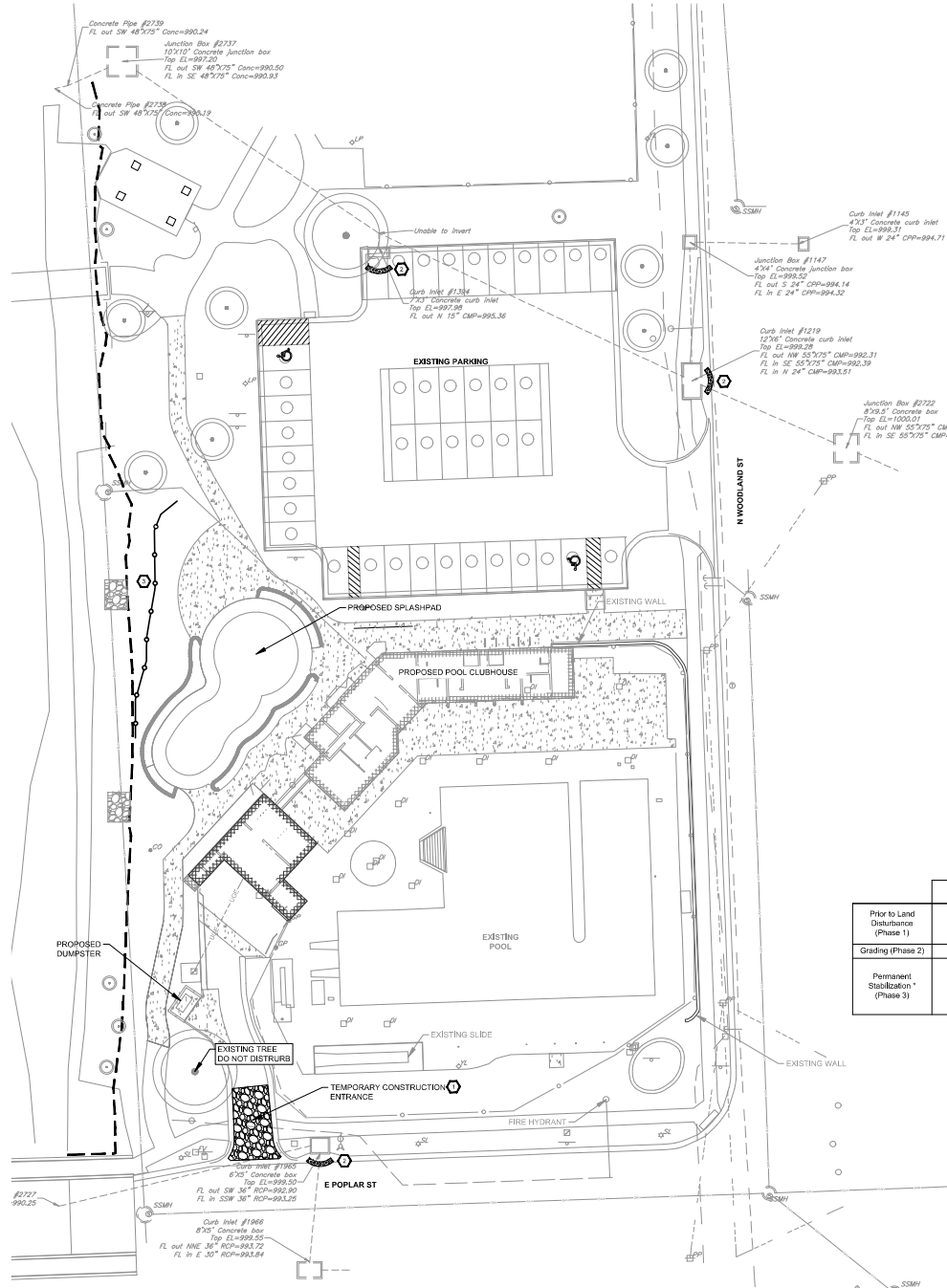
UTILITY PLAN

SHEET NUMBER

C600

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64188A/Civil 3D/Production Drawings/Preliminary Site Plans/0424-000000.dwg Layout: C700 - EROSION CONTROL PLAN - Monday, March 30, 2026, 3:59pm Copyright 2026, George Barker Associates, Inc.



LEGEND:

- Proposed New Concrete Pavement
- Existing Water Line
- Existing Overhead Electric
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- Existing Underground Telephone
- Existing Sanitary Sewer
- Existing Storm Sewer
- Existing Tree
- Existing Tree to be Removed
- Existing Building
- Proposed Building
- 100-Year Floodplain
- Inlet Protection
- Silt Fence

Erosion Control Notes:

1. The Contractor is responsible for providing erosion and sediment control BMPs to prevent sediment from reaching paved areas, storm sewer systems, drainage courses, and adjacent properties. In the event the prevention measures are not effective, the Contractor shall remove and debris, silt, or mud and restore the Right-of-Way, or adjacent properties to original or better condition.
2. The Contractor shall conform to the requirements of the Stormwater Pollution Prevention Plan (SWPPP) a copy of which shall be maintained and updated on site by the Contractor.
3. The Contractor shall seal all disturbed areas within the Public Street Right-of-Way unless otherwise noted in the plans.
4. All disturbed areas, including stockpiles, staging areas, and other incidental areas of disturbance, shall be seeded or otherwise stabilized prior to the Contractor leaving the site.
5. No trees shall be damaged or removed without prior authorization from owner unless otherwise shown on this plan.
6. All earth disturbance activities shall proceed in accordance with the approved plan. Each stage shall be completed and immediately stabilized before any subsequent stages is initiated. Clearing, grubbing, and topsoil stripping shall be limited only to those areas described in each stage. No fill shall be placed in future right-of-ways under a Land Disturbance permit unless approved by the City Engineer.
7. The Contractor or Owner shall obtain a Land Disturbance Permit from the City of Olathe. The permit holder must schedule an initial erosion and sediment control inspection prior to any earthmoving on the proposed site as per the approved plan. Scheduling of initial inspections must be made at least twenty-four (24) hours in advance.
8. All excavation for utility line installation shall be limited to the amount that can be excavated, installed, backfilled, and stabilized within one working day. All excavated material shall be deposited on the upslope side of the trench. Sediment laden water that accumulates in the trenches shall be pumped through a filtration device, or equivalent sediment removal facility, or over non-disturbed vegetated areas. Discharge points should be established to provide for maximum distance to active waterways.
9. Before implementing any revisions to the approved erosion and sediment control plan or revisions to other plans, which may affect the effectiveness of the approved Erosion and Sediment control plan, the Contractor must receive approval of the revision from the City of Olathe.
10. All building materials and wastes must be removed from the site and recycled or disposed of in accordance with the Kansas Department of Health and Environment's regulations. No building materials or wastes or unused building materials shall be burned, buried, dumped, or discharged at the site.
11. Before disposing of soil or receiving borrow for the site, the Contractor must assure that each soil or borrow area has an Erosion and Sediment Control Plan approved by the City of Olathe and which is being implemented and maintained according to the City of Olathe regulations.
12. Any disturbed area on which activity has ceased must be stabilized immediately. During non-permitting periods, mulch must be applied at the recommended rates. Disturbed areas which are not at finished grade, and which will be re-disturbed before winter, shall be stabilized in accordance with temporary seeding specifications. Disturbed areas that are either at finished grade or will not be re-disturbed before winter must be stabilized with permanent seeding specifications.
13. Planting and seeding dates shall be in compliance with the City of Olathe Technical Specifications for Public Improvement Projects. Interim stabilization will be achieved by mulching.
14. Only limited disturbance will be permitted to construct sediment traps, diversion terraces, etc.
15. At the end of each working day, any sediment tracked or conveyed onto a public roadway will be removed and re-deposited onto the construction site. Removal can be completed through use of mechanical or hand tools, but must never be washed off the road using water.
16. Sediment removal from erosion and sediment controls and facilities shall be disposed of in landscaped areas outside of steep slopes, wetlands, floodplains, or drainage swales and immediately stabilized or placed in topsoil stockpiles.
17. Immediately upon discovering unforeseen circumstances posing the potential for accelerated erosion and/or sediment pollution, the Contractor shall implement appropriate best management practices to eliminate the potential for accelerated erosion and/or sediment pollution.
18. A copy of the approved erosion and sediment control plan and Stormwater Pollution Prevention Plan (SWPPP) must be available at the project site at all times.
19. Stabilization is defined as a minimum uniform 70% perennial vegetated cover or other permanent non-vegetated cover with a density sufficient to resist accelerated surface erosion and subsurface characteristics sufficient to resist slitting and other movements.
20. An erosion control blanket will be installed on all disturbed slopes steeper than 3:1 and all areas of concentrated flows.
21. Until the site is stabilized, all erosion and sediment control BMPs must be maintained properly. Maintenance must include inspections of all erosion and sediment control BMPs after each runoff event and on a weekly basis. All preventative and remedial maintenance work, including clean out, repair, replacement, regrading, reseeding, re-mulching, and rewrapping must be performed immediately. If erosion and sediment control BMPs fail to perform as expected, replacement BMPs or modifications to those installed will be required.
22. Any sediment removed from BMPs during construction shall be returned to upland areas on site and incorporated into site grading.
23. Upon completion of all earth disturbance activities and permanent stabilization of all disturbed areas, the Owner and/or Contractor shall contact the City for a final inspection.
24. Seed mix must be as previously approved. Appropriate fertilizer will be applied per the manufacturer's recommendations.

EROSION & SEDIMENT CONTROL STAGING CHART

Project Stage	BMP Plan Ref. No.	BMP Description	Remove after Stage	Notes
Prior to Land Disturbance (Phase 1)	A.1	Construction Entrance	C	
	A.2	Existing Mat Protection	C	Filter Bags
	A.3	Silt Fence	C	
Grading (Phase 2)	B	Wattle / Biodegradable Log Dish Check	C	
Permanent Stabilization* (Phase 3)	C	Blanket - Seed	NA	Erosion control blanket to be installed w/ seed. Check approved seeding dates and install temporary stabilization (out of seeding season). Install blanket according to manufacturer's instructions and staking pattern.

* Permanent Stabilization will be considered stabilized when 100% of disturbed area is established with perennial vegetation with a density of 75%.

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PROPOSED FACILITY FOR

PRELIMINARY DEVELOPMENT PLAN RESUBMITTAL

REVISION

PROJECT NUMBER
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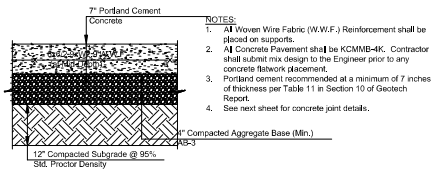
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EROSION CONTROL PLAN

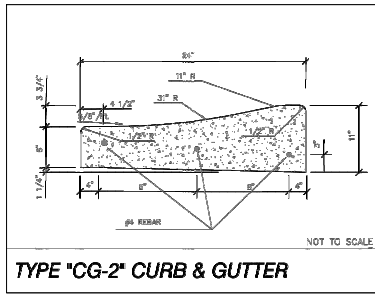
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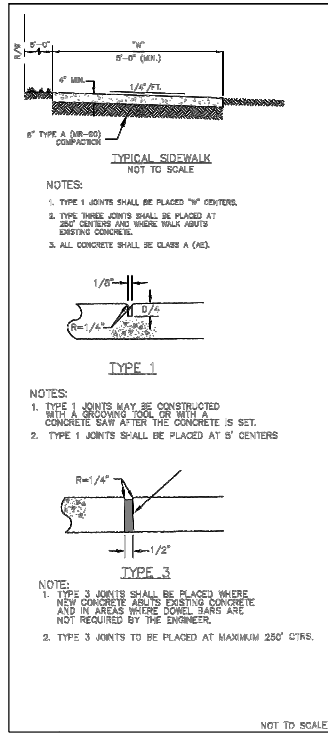
S:\LIBRARY\Civil_3D\Production Drawings\Preliminary Site Plans\Olathe\1689252100.dwg Layout: C800 - CONSTRUCTION DETAILS - Monday, March 30, 2026, 3:58pm Copyright 2026, George Butler Associates, Inc.



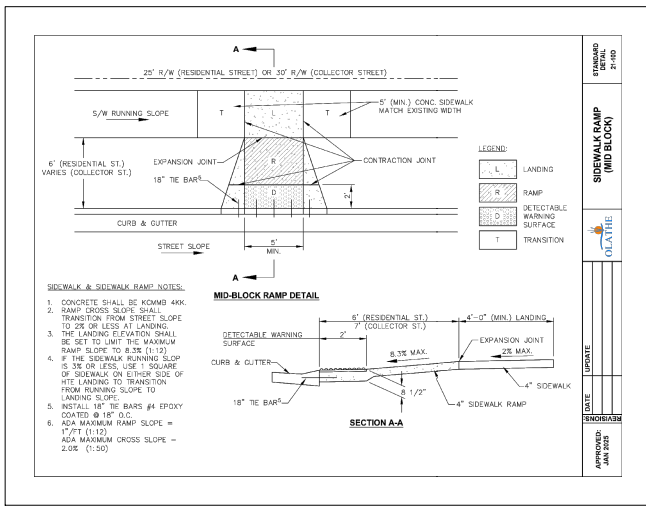
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Not to Scale



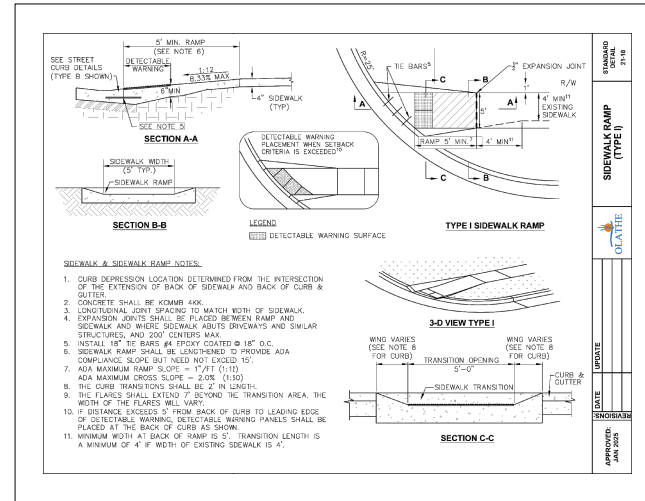
2 Curb & Gutter Detail
Not to Scale



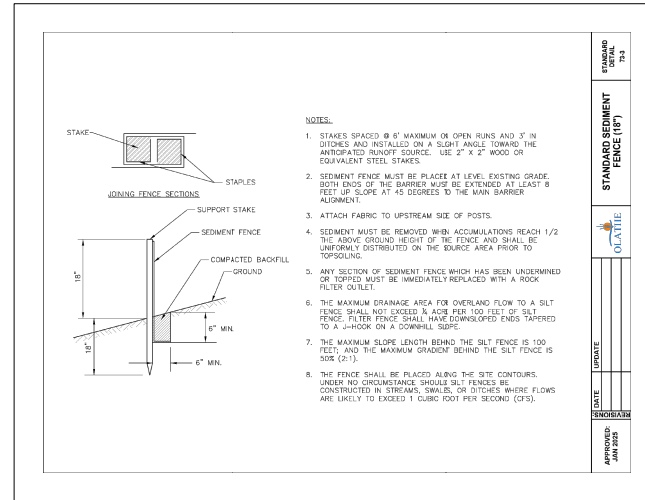
3 Concrete Sidewalk
Not to Scale



5 Sidewalk Ramp (Mid-Block) Detail
Not to Scale



4 Sidewalk Ramp (Type I) Detail
Not to Scale



6 Sediment Fence Detail
Not to Scale

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CONSTRUCTION
DETAILS

SHEET NUMBER

C800

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Land Surveying CDM 13-8

