

GENERAL NOTES

- UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL	1-800-344-7233
OR LOCAL (WICHITA)	687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

COX COMMUNICATIONS (CABLE)	262-0661
WESTAR (ELECTRIC)	383-8600
KANSAS GAS SERVICE (GAS)	832-3101
AT&T (TELEPHONE)	800-870-8390
CITY OF WICHITA WATER & SEWER	262-6000
BLACK HILLS ENERGY (GAS)	800-303-0357
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED AT THE CONTRACTOR'S EXPENSE BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS
- EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF THE EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW JOINT TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF SURFACE OR PAVEMENT.
- ALL CONSTRUCTION STAKING SHALL BE PERFORMED BY THE CITY OF WICHITA PUBLIC WORKS DEPARTMENT AT NO COST TO THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE THE SURVEY STAKING WITH THE CITY OF WICHITA PUBLIC WORKS DEPARTMENT AND GIVE THE SURVEYOR 24 HOURS NOTICE WHEN STAKES ARE REQUIRED.
- ELEVATIONS ARE IN USGS MEAN SEA LEVEL DATUM. (NAVD 88)
- TREES TO BE REMOVED ARE MARKED ~~X~~ OR ARE NOTED ON THE PLAN. TREE REMOVAL SHALL BE PAID FOR AS "LARGE TREE REMOVAL" OR "SMALL TREE REMOVAL". REMOVAL OF BRUSH, SHRUBS AND OTHER VEGETATIVE DEBRIS SHALL BE PAID FOR AS "CLEARING AND GRUBBING".
- TREE PRESERVATION:
EXISTING TREES NOTED TO BE SAVED ARE AN IMPORTANT ASSET TO THIS PROJECT. PRESERVE EACH TREE NOTED AS DIRECTED IN THESE PLANS & NOTES.
- EQUIPMENT AND CONSTRUCTION MATERIALS SHALL REMAIN OUT OF AND AWAY FROM TREE DRIPLINES SO AS TO NOT COMPACT THE ROOT ZONE OR DAMAGE THE TREE. CHEMICAL SPILL DAMAGE SHALL BE PREVENTED BY FILLING GAS TANKS, CLEANING TOOLS & REPAIRING EQUIPMENT WELL OUTSIDE TREE PROTECTED ROOT ZONES. CONCRETE MORTAR SHALL BE MIXED ON A THICK PLASTIC TARP. MIXING TRUCKS SHALL BE RINSED OUT OFF SITE. WHERE IT OCCURS THAT A CONSTRUCTION ROUTE OR A PROPOSED IMPROVEMENT OCCURS WITHIN A TREES (PRZ) IT MAY BE NECESSARY DEPENDENT UPON THE TYPE OF CONSTRUCTION AND EQUIPMENT USED, TO INSTALL A ROOT PROTECTION BRIDGE (I.E. 24" LAYER OF WOOD MULCH) OR APPROVED EQUIVALENT, THIS MAY BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.
- ANY TREE THAT MUST HAVE BRANCHES REMOVED SHALL BE TRIMMED WITH SHARP INSTRUMENT/TOOL THAT IS INTENDED FOR SUCH OPERATIONS. CONSULT LANDSCAPE ARCHITECT PRIOR TO TRIMMING. KNOCKING BRANCHES OFF WITH A BACK HOE OR OTHER SIMILAR MACHINE IS NOT ACCEPTABLE! REFER TO TREE TRIMMING DETAIL ON SHEET FOR TRIMMING PROCEDURE.
- WHERE ROOT CUTTING IS NECESSARY ON TREES WHICH ARE TO REMAIN, THE ROOTS SHALL BE VERTICALLY CUT WITH A SHARP INSTRUMENT OR TRENCHER PRIOR TO EXCAVATING SOIL AROUND TO ROOTS.

GENERAL NOTES (CONT.)

- THE CONTRACTOR SHALL REMOVE THE THREE STREET LIGHT POLES INDICATED ON THE DRAWINGS AND MAINTAIN THE ELECTRICAL CIRCUIT BETWEEN THE POLES TO REMAIN. ALL ASSOCIATED COSTS TO ACCOMPLISH THIS WORK WILL BE SUBSIDIARY TO THE BID ITEM "STREETLIGHTING".
- LIGHT POLES SHALL BE DELIVERED TO 1801 S. MCLEAN. ALL ASSOCIATED COSTS TO TRANSPORT THE SALVAGED MATERIALS WILL BE SUBSIDIARY TO THE BID ITEM "TRANSPORTATION OF SALVAGED MATERIALS".
- THE CONTRACTOR SHALL SUBMIT A CONCRETE JOINTING PLAN TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
- THIS CONTRACT DOES NOT INCLUDE THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL DEVICES; HOWEVER, IF THE CONTRACTOR MODIFIES CONSTRUCTION METHODS OR THE SCOPE OF IMPROVEMENTS IS ALTERED, THE CONTRACTOR AND ENGINEER WILL NEED TO EVALUATE THE NEED FOR EROSION CONTROL PROTECTION. ALL EROSION CONTROL DEVICES AND THE MAINTENANCE OF SUCH SHALL CONFORM TO THE DETAILS PROVIDED IN THE PLANS. CONTRACTOR VEHICLES LEAVING THE CONSTRUCTION SITE ARE TO USE THE STABILIZED CONSTRUCTION ENTRANCE INSTALLED AND MAINTAINED BY THE CONTRACTOR FOR PROJECT 472-84976 "PERIMETER ROAD IMPROVEMENTS".
- SEEDING/PLANTING INSIDE THE PROPOSED FENCED AREAS IS TO BE COMPLETED BY BOTANICA AND IS NOT INCLUDED IN THIS CONTRACT. SEEDING/PLANTING OPERATIONS MAY BEGIN PRIOR TO THE COMPLETION OF THIS CONTRACT. THE CONTRACTOR SHALL PREPARE ALL AREAS OF DISTURBED GROUND FOR SEEDING IN ACCORDANCE WITH THE CITY'S STANDARD SPECIFICATIONS. ALL GRAVEL AND DEBRIS LARGER THAN 1/2 INCH IN DIAMETER SHALL BE RAKED AND REMOVED DURING THE FINAL GRADE PREPARATION. FERTILIZING AND MULCHING IS NOT INCLUDED IN THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING EROSION CONTROL BLANKET (CUREX I OR APPROVED EQUAL) ADJACENT TO PAVED SURFACES (8' WIDTH MINIMUM). IF SEEDING OPERATIONS ARE TO BEGIN IMMEDIATELY AFTER SURFACE PREPARATION IS COMPLETED THEN THE CONTRACTOR SHALL GIVE THE EROSION CONTROL MAT TO BOTANICA FOR USE AFTER SEEDING. THIS WORK SHALL BE SUBSIDIARY TO "SITE RESTORATION". SEEDING OUTSIDE THE PROPOSED FENCED AREAS IS TO BE COMPLETED BY OTHERS.

CONSTRUCTION SEQUENCING & TRAFFIC CONTROL NOTES

- CONSTRUCTION SHALL BE COMPLETE BY MAY 20TH. THE CONTRACTOR SHALL PREPARE AND SUBMIT A CONSTRUCTION SEQUENCE PLAN AND SCHEDULE PRIOR TO CONSTRUCTION.
- THE PERIMETER FENCE AND CHILDREN'S GARDEN FENCE, INCLUDING GATES, SHALL BE COMPLETELY INSTALLED WITHIN THREE WEEKS FROM THE BEGINNING OF CONSTRUCTION.
- THE CHILDREN'S GARDEN IS CURRENTLY UNDER CONSTRUCTION BY SIMPSON & ASSOCIATES AND WILL BE UNTIL MAY 15TH. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH SIMPSON AND ASSOCIATES. VEHICULAR AND PEDESTRIAN ACCESS TO THE GARDEN FROM SIM PARK DRIVE SHALL BE PROVIDED THROUGHOUT CONSTRUCTION.
- BOTANICA EMPLOYEES AND PUBLIC VOLUNTEERS WILL BE ENGAGED IN PLANTING AND LANDSCAPE ACTIVITIES IN AND AROUND THE CHILDREN'S GARDEN THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH BOTANICA. VEHICLE AND PEDESTRIAN ACCESS TO THE GARDEN FROM BOTANICA SHALL BE PROVIDED THROUGHOUT CONSTRUCTION. TRUCKS HAULING PLANTS WILL BE DELIVERED AND PARKED NEAR THE CHILDREN'S GARDEN DURING THE PROJECT.
- CONSTRUCTION FOR PROJECT 472-84976, "PERIMETER ROAD REPAIR" AND PROJECT 472-84977, "PLAZA HARDSCAPE AND FENCING" WILL OCCUR SIMULTANEOUSLY. THE CONTRACTORS FOR BOTH PROJECTS WILL NEED TO COORDINATE CONSTRUCTION ACTIVITIES WITH EACH OTHER AND WITH THE OTHER ACTIVITIES OCCURRING ON SITE.
- THE PORTION OF EXISTING ASPHALT PAVEMENT TO REMAIN ON AMIDON STREET WILL BE REPAIRED AS PART OF PROJECT 472-84976, "PERIMETER ROAD REPAIR". THAT WORK SHALL BE ACCOMPLISHED BEFORE THE PLAZA PAVEMENT ASSOCIATED WITH THIS PROJECT HAS BEEN PLACED TO THE SOUTH. THIS WORK SHALL BE COORDINATED WITH BOTH CONTRACTORS.

FENCE AND GATE GENERAL NOTES

- FENCING PRODUCTS SHALL BE SUPPLIED BY:

CONTACT: JIM WEISS
AMERISTAR FENCE PRODUCTS
PROJECT MANAGER- REGION 2
800-321-8724
FAX: 877-926-3747
WWW.AMERISTARFENCE.COM
OR APPROVED EQUAL.

- FENCING PRODUCTS SHALL INCLUDE MONTAGE PLUS ORNAMENTAL FENCE, TRANSPORT ALUMINUM CANTILEVER GATES AND AND BLACK VINYL COATED CHAIN LINK OR APPROVED EQUAL
- SUPPLY SHOP DRAWINGS AND SPECIFICATIONS FOR ACCEPTED FENCING PRODUCTS AND INSTALLATION TECHNIQUES.

TREE PROTECTION NOTES

- THIS WORK SHALL CONSIST OF THE PRESERVATION AND TREATMENT OF EXISTING TREES INCLUDING THE PRUNING OR REMOVAL OF SOME TREES AS SHOWN ON THE TREE PROTECTION PLAN.
- THE GENERAL CONTRACTOR, TREE SERVICE FIRM (HEREIN REFERRED TO AS "CONTRACTOR") AND REPRESENTATIVE OF BOTANICA, SHALL ATTEND A PRE-CONSTRUCTION MEETING CONCERNING THE TREE PROTECTION PROGRAM DESIGNED FOR THIS SITE PRIOR TO THE BEGINNING OF ANY SITE WORK.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO SURVEY THE LOCATIONS OF THE TREE PROTECTION AREAS AND HAVE THEM IDENTIFIED IN THE FIELD PRIOR TO ANY SITE WORK.
- NO SITE WORK SHALL BEGIN UNTIL ALL TREE PROTECTION AREAS ARE LOCATED IN THE FIELD AND TREE PROTECTION MEASURES ARE COMPLETE AND IN PLACE UNLESS SUCH SITE WORK IS APPROVED IN ADVANCE BY BOTANICA. THE BOTANICA MAINTENANCE CREW SHALL BE ON SITE TO INSURE NO TREE PROTECTION AREAS MAY BE IMPACTED BY THE WORK.
- THE GENERAL CONTRACTOR SHALL NOTIFY BOTANICA AT LEAST FIVE (5) WORKING DAYS IN ADVANCE OF THE SCHEDULED BEGINNING OF THE TREE PROTECTION WORK.
- NO SITE WORK OR CONSTRUCTION ACTIVITIES MAY OCCUR IN THE TREE PROTECTION AREAS WITHOUT THE APPROVAL AND SUPERVISION OF BOTANICA. TREE PROTECTION FENCES MUST REMAIN INTACT AND IN PLACE DURING SITE WORK.
- ANY DAMAGE THAT OCCURS TO THE TREES AFTER THE TREE TREATMENTS AND TREE PROTECTION MEASURES ARE IN PLACE SHALL BE REPAIRED AT THE EXPENSE OF THE GENERAL CONTRACTOR. ANY DAMAGES SHALL BE INSPECTED BY BOTANICA WHO WILL DETERMINE WHAT REPAIRS ARE NECESSARY.
- TREE PRUNING:
ANY TREES TO BE PRUNED WILL BE PRUNED IN ACCORDANCE WITH ANSI A300 (PART 1)-2000 TREE PRUNING STANDARDS AND ANSI Z133.1-2000 SAFETY STANDARDS, AS APPLICABLE. GENERALLY, THE TYPE OF PRUNING TO BE DONE WILL INCLUDE CROWN CLEANING, CROWN THINNING, AND CROWN RAISING. BOTANICA WILL DETERMINE WHAT TYPE OF PRUNING WILL BE NEEDED ON EACH TREE AND THE AMOUNT TO BE PRUNED. THE PRUNING WILL BE DONE TO COMPENSATE FOR ROOT LOSS, TO ELIMINATE DEAD, DYING, OR DEFECTIVE BRANCHES, TO PROVIDE CLEARANCE FOR VEHICLES, STRUCTURES, EQUIPMENT, ETC., AND TO IMPROVE BRANCH STRUCTURE, WHERE APPLICABLE. ALL WOOD CHIPS GENERATED FROM PRUNING ACTIVITIES SHALL BE SPREAD 4" DEEP IN TREE PROTECTION AREAS AS NOTED ON THE TREE PROTECTION DETAILS, UNLESS OTHERWISE DETERMINED BY THE BOTANICA.
- ROOT PROTECTION TRENCHING (ROOT PRUNING):
A. ROOT PRUNING LOCATIONS SHALL BE AT THE DISCRETION OF BOTANICA AND THE EXACT ROOT PRUNING LOCATIONS SHALL BE DETERMINED IN THE FIELD. USE ROOT PRUNING MACHINE OR VIBRATORY PLOW WITH KNIFE ATTACHMENT FOR ROOT PRUNING. ALL ROOT PRUNING CUTS SHALL BE TO A DEPTH OF 14" AS SITE CONDITIONS ALLOW. PERFORM ALL ROOT PRUNING CUTS PRIOR TO INSTALLING PROTECTIVE FENCES.
- TREE PROTECTION FENCE:
TREE PROTECTION FENCE LOCATIONS WILL BE MARKED IN THE FIELD BY BOTANICA. USE 6' GREEN STEEL T-POSTS. BE SURE TO DRIVE POSTS SQUARE AND PLUMB AND TO THE SAME HEIGHT TO PROVIDE A CLEAN, UNIFORM LOOK. WHERE USING ORANGE PLASTIC FENCE, RUN A SINGLE STRAND OF WIRE, ATTACHED TO THE T-POSTS, AT THE TOP OF THE FENCE MATERIAL TO PREVENT SAGGING. ATTACH PLASTIC FENCE TO T-POST USING 3-4 PLASTIC TIES PER POST. ACCESS TO FENCED TREE PROTECTION AREAS WILL BE PERMITTED ONLY WITH APPROVAL OF BOTANICA. NO CONSTRUCTION ACTIVITIES ARE ALLOWED IN THE FENCED TREE PROTECTION AREAS INCLUDING, BUT NOT LIMITED TO, MATERIAL STORAGE, CHEMICAL STORAGE, PARKING, SOIL STOCKPILING, EQUIPMENT ACCESS OR STORAGE, OR ANY OTHER ACTIVITY.

11. MULCH:
MULCH SHALL BE AT THE SOLE DISCRETION OF BOTANICA AND INSTALLED IF REQUIRED BY BOTANICA.

12. TREE PROTECTION SIGN
SEE TREE PROTECTION PLAN FOR SIGN DETAILS. BOTANICA AND GENERAL CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF THE SIGN.

13. SEE TREE PROTECTION DETAILS SHEET FOR ADDITIONAL INFORMATION.

ELECTRICAL OUTLET NOTES

- ELECTRICAL OUTLETS SHALL BE INSTALLED IN MULTIPLE LOCATIONS IN THE PLAZA AREAS AND ARE GENERALLY LOCATED ON THE DIMENSION PLANS.
- ELECTRICAL SOURCE IS NEAR THE GAZEBO AREA NORTH OF THE PROPOSED PLAZA. CONFIRM LOCATION, ELECTRICAL LOADS AND LOCATIONS OF OUTLETS WITH BOTANICA PRIOR TO INSTALLATION.
- COST SHALL INCLUDE ALL INSTALLATION, WIRING AND SLEEVING TO ACHIEVE INSTALLATION.

MKEC
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WICHITA, K.S. 67206
316-684-9600

**PLAZA HARDSCAPE AND
FENCING IMPROVEMENTS
BOTANICA - THE WICHITA GARDENS**

GENERAL NOTES

SHEET TITLE

472-84977

PROJECT NUMBER

BJH

DESIGN BY

JLB

DRAWN BY

JAG

CHECKED BY

ISSUED

MARCH 8, 2011

REVISED

SHEET NO.

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