

## PAVING GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:

KANSAS ONE-CALL 687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

AT&T	1-316-246-8464
BLACK HILLS ENERGY (GAS)	1-800-694-8989
CITY OF WICHITA WATER & SEWER	1-316-219-8921
CITY OF WICHITA STORMWATER	1-316-268-4090
CITY OF WICHITA TRAFFIC	1-316-268-4034
COX COMMUNICATIONS	1-888-249-3530
KANSAS GAS SERVICE	1-888-482-4950
WESTAR ENERGY	1-800-544-4857

- UTILITY SERVICE LINES, POLES, ETC. ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- 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, IN THE OPINION OF THE ENGINEER, THAT 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 WILL 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 WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE CITY ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- 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 BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES BY THE CONTRACTOR.
- IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, BRIAN COON AT [traffic@wichita.gov](mailto:traffic@wichita.gov) BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE SEEDED AND MULCHED. COST SHALL BE CONSIDERED SUBSIDIARY TO PROJECT SEEDING.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- ALL TRAFFIC CONTROL DEVICES IN THE WORK ZONE (INCLUDING MARKINGS AND SIGNS) AND THEIR INSTALLATION AND MAINTENANCE SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL TRAFFIC CONTROL DEVICES IN THE TRAVELED WAY OR CLEAR ZONE SHALL BE CRASHWORTHY (NCHRP REPORT 350 OR MASH COMPLIANT). [https://safety.thwa.dot.gov/roadway\\_dept/countermeasures/reduce\\_crash\\_severity/](https://safety.thwa.dot.gov/roadway_dept/countermeasures/reduce_crash_severity/)
- ALL CONSTRUCTION EQUIPMENT, INCLUDING VEHICLES, MATERIALS, AND DEBRIS, SHALL BE STORED OUTSIDE OF THE CLEAR ZONE. WHERE THIS CANNOT BE ACHIEVED THE CONTRACTOR SHALL PLACE APPROPRIATE SIGNS, OBJECT IDENTIFIERS, AND/OR BARRICADES IN COMPLIANCE WITH MUTCD.
- EXCEPT WHEN REQUIRED FOR SAFETY, TRAFFIC CONTROL SHALL NOT BLOCK ANY LANES OR SIDEWALKS WHEN WORK IS NOT BEING PERFORMED.
- THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DEPRESSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF ARE TO BE CONSTRUCTED WITH THIS PROJECT.
- TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAL FEET COMBINED CURB AND GUTTER (3 5/8" ROLL).
- 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.
- FOLLOW THE LINK BELOW FOR CONSTRUCTION DETAILS ON SPECIFIC CITY OF WICHITA STANDARD DETAILS: <http://www.wichita.gov/PWU/Pages/Regulations.aspx>
- DEVELOPER FOR THIS PROJECT IS:  
CITY OF WICHITA  
455 NORTH MAIN  
WICHITA, KS 67202  
JULIANNE KALLMAN, PROJECT MANAGER  
(316) 268-4236

## SWS GENERAL NOTES

IN ADDITION TO THE PAVING GENERAL NOTES:

- A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUND SHALL BE CONSTRUCTED WITH NEW DEVELOPMENT A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
- EXCEPT WHEN REQUIRED FOR SAFETY, TRAFFIC CONTROL SHALL NOT BLOCK ANY LANES OR SIDEWALKS WHEN WORK IS NOT BEING PERFORMED.

## GENERAL GRADING NOTES

IN ADDITION TO THE PAVING GENERAL NOTES:

- THIS IS DESIGN GRADING. ALL GRADES SHALL BE CONTOURED SMOOTHLY WITH GENTLE ROUNDING/SHAPING OF ALL AFFECTED AND SURFACES. ABRUPT TRANSITIONS AT THE TOP OF SLOPES WHERE PROPOSED GRADES MEET EXISTING ARE NOT ACCEPTABLE. SURVEY STAKES FOR POND GRADING ARE FOR GENERAL GRADING PURPOSES ONLY. NOT ALL SLOPES ARE CONSTANT AND THEREFORE THE GRADING PLANS SHALL BE REFERRED TO FOR FINAL GRADE SHAPING. ALL BERMS & POND EDGES SHALL BE FINAL GRADED/SHAPED WITH A TRACK DOZER, NOT A BLADE. THE GRADING SHALL BE APPROVED BY MKEC'S LANDSCAPE ARCHITECT PRIOR TO THE ADDITION OF THE TOPSOIL LAYER.
- A 6" LAYER OF TOPSOIL SHALL BE STRIPPED IN ALL AREAS OF CUT AND SAVED BACK FOR REPLACEMENT IN RESERVE AREAS INDICATED. ANY EXCESS TOPSOIL SHALL BE SEPARATELY STOCK PILED ON-SITE AT AN APPROVED LOCATION. NO TOPSOIL SHALL BE PLACED ON LOTS OR WITHIN STREET R/W UNLESS SPECIFICALLY NOTED.
- TOPSOIL SHALL BE REPLACED AT A DEPTH OF 6" IN ALL POND RESERVE AREAS. THE FINISHED GRADE SHOWN ON THE PLANS INDICATES THE SURFACE ELEVATION AFTER THE TOPSOIL LAYER HAS BEEN PLACED.
- AS THE PROJECT NEARS COMPLETION, THE CONTRACTOR SHALL RIP (SCARIFY) ALL HAUL ROADS WITH AN AGRICULTURAL IMPLEMENT INTENDED FOR SUCH PURPOSES TO A DEPTH OF 18". MULTIPLE PASSES MAY BE NECESSARY TO THOROUGHLY ALLEVIATE COMPACTION.
- THE GRADING CONTRACTOR SHALL ENSURE TOPSOIL PLACEMENT DEPTHS MEET THE FOLLOWING SPECIFICATION THROUGHOUT THE SITE. FOR FINAL SHAPING REFER TO THE GRADING & LANDSCAPE PLAN SECTIONS.  
24" MINIMUM DEPTH- LANDSCAPE BEDS AND NEW PARKING ISLANDS  
6" MINIMUM DEPTH- SOD & SEED AREAS (LAWN & NATIVE GRASS)

## EROSION CONTROL/ TEMPORARY SEEDING NOTES

IN ADDITION TO THE GENERAL GRADING NOTES

- EROSION CONTROL IS TO MEET ALL FEDERAL, STATE, COUNTY AND LOCAL CODE STANDARDS.
- TEMPORARY SEEDING: ALL AREAS DISTURBED WITH EXCEPTION OF PROPOSED STREET PAVEMENT BE SEEDED (COST SUBSIDIARY TO PROJECT) AND FERTILIZED AS FOLLOWS UNLESS PERMANENT SEEDING CAN BE INSTALLED IMMEDIATELY AFTER CONSTRUCTION.:  
- OATS @ 45 LBS./ ACRE  
- "REGREEN" STERILE WHEAT @ 45 LBS./ACRE  
- CANADA WILD RYE @ 20 LBS./ACRE  
- CERTIFIED CLEAN PRAIRIE GRASS MULCH @ 2 TONS/ ACRE
- ALL AREAS SHALL BE FINE GRADED AND SURFACE SHALL BE FREE FROM STICKS, SMALL STONES, AND OTHER EXTRANEIOUS MATERIALS.
- CONTRACTOR SHALL PROVIDE EROSION PROTECTION THROUGHOUT PROJECT CONSTRUCTION. THE PLAN PROVIDED HERE IS FOR FINAL PROTECTION, VARIOUS PHASES OF THIS PLAN SHALL BE IMPLEMENTED OR MODIFIED TO CONTROL EROSION. MODIFICATIONS OF THE PLAN SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
- ALL SEED SHALL BE DISTRIBUTED WITH AN ACCEPTABLE DRILL INTENDED FOR SUCH OPERATIONS, OR OTHER EQUIPMENT APPROVED BY THE OWNER'S REPRESENTATIVE. SEEDING DEPTH SHALL BE 1/4 OF AN INCH.
- ALL SEEDED AREAS SHALL BE IMMEDIATELY MULCHED WITH PRAIRIE HAY AT 2 TONS/ACRE. ANCHOR MULCH BY CRIMPING INTO TOPSOIL WITH SUITABLE MECHANICAL EQUIPMENT. COST SHALL BE SUBSIDIARY TO TEMP. SEEDING.
- THE CONTRACTOR(S) ARE RESPONSIBLE FOR EROSION CONTROL IN CONFORMATION WITH THE APPROVED DRAWINGS UNTIL PROJECT COMPLETION.

## CONSTRUCTION SEQUENCING & COORDINATION NOTES

- STRYKER SPORTS IS BEING CONSTRUCTED IN MULTIPLE PHASES. CONSTRUCTION WORK ASSOCIATED WITH PREVIOUS PHASES WILL BE PERFORMED SIMULTANEOUSLY WITH THIS PHASE 6 WORK.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH OTHER PHASE WORK BEING DONE BY OTHER CONTRACTORS. THIS INCLUDES PARTICIPATION IN WEEKLY CONSTRUCTION PROGRESS AND COORDINATION MEETINGS.
- PHASE 1 WORK INCLUDES SUBGRADE STABILIZATION, UNDERDRAIN SYSTEM INSTALLATION, AND THE PLACEMENT OF SYNTHETIC TURF AND TURF INFILL. MULTICON CONSTRUCTION IS UNDER CONTRACT FOR PHASE 1 WORK. CONTACT IS MITCH PINKHAM AT 316-644-3025.
- PHASE 2 WORK INCLUDES MASS GRADING AND THE INSTALLATION OF STORM SEWER, SANITARY SEWER, WATER LINES AND ELECTRICAL CONDUIT. NATIONAL BUILDERS IS UNDER CONTRACT FOR PHASE 1 WORK. CONTACT IS STEVE GARDNER AT 316-729-7445.
- PHASE 3 & PHASE 4 WORK INCLUDES IMPROVEMENTS TO THE EXISTING STADIUM AND THE CONSTRUCTION OF THE INDOOR FACILITY SOUTH OF THE CHAMPIONSHIP FIELD. THESE PHASES INCLUDE THE BUILDING CONSTRUCTION AND ASSOCIATED MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL, AND CIVIL WORK. CROSSLAND CONSTRUCTION IS UNDER CONTRACT FOR THE PHASE 3 AND 4 WORK. CONTACT IS CHAD STONE AT 316-942-9090.
- CONTRACTOR SHALL COORDINATE WITH CROSSLAND CONSTRUCTION FOR FLATWORK NEAR OR ADJACENT TO THE STADIUM AND INDOOR FACILITY.
- THE SOUTH PARKING LOT LOCATED WEST OF THE INDOOR FACILITY HAS BEEN STABILIZED WITH CRUSHED ROCK. THIS AREA IS BEING USED FOR MATERIAL AND EQUIPMENT STORAGE BY OTHER CONTRACTORS BUT PORTIONS CAN BE MADE AVAILABLE TO SUPPORT PHASE 6 WORK.
- ACCESS TO THE PROJECT SITE FROM NORTH REGENCY PARK HAS BEEN PROVIDED AND IS AVAILABLE AS NEEDED TO SUPPORT PHASE 6 CONSTRUCTION ACTIVITY.
- THE PHASE 2 MASS GRADING OPERATION HAS DEVIATED FROM PLAN GRADE IN LIMITED AREAS AS NEEDED TO PROVIDE TEMPORARY DRAINAGE OR PROTECTION OF SYNTHETIC TURF SURFACES. CONTRACTOR SHALL REVIEW AND UNDERSTAND DEVIATIONS PRIOR TO SUBMITTING BIDS.
- THE CITY OF WICHITA HAS RETAINED MKEC ENGINEERING, INC FOR ALL PHASE 6 STAKING.

## PROJECT MOCK-UP NOTES

- THE CONTRACTOR SHALL CONSTRUCT A MOCK-UP THAT INCLUDES THE FOLLOWING ELEMENTS ASSOCIATED WITH THE SPECIALTY PAVEMENT. COST SHALL BE SUBSIDIARY TO THE PROJECT.
  - APPROXIMATE 20' x 5' SPECIALTY PAVEMENT SLAB WITH 2 PAVER BANDS RUNNING THE WIDTH OF THE 5' SLAB.
  - BOLLARD/ PAVEMENT BAND EDGE WITH 5 L.F. AND 1- 4" BOLLARD.
  - CURVED LANDSCAPE CURB- 5 LF
  - EXPANSION JOINT
  - CONSTRUCTION JOINT (TOOLED)
- CONTRACTOR SHALL CONSTRUCT A 5 L.F. OF THE SCULPTURE SEAT WALL TO INCLUDE THE FOLLOWING ELEMENTS. COST SHALL BE SUBSIDIARY TO THE PROJECT.
  - TOP CHAMFER RUSTICATION LINE
  - CONCRETE FINISH

## SIGNAGE AND STRIPING NOTES

- SITE WORK CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SIGNAGE AND STRIPING AS SHOWN ON THE PLANS.
- CONTRACTOR SHALL PAINT ALL ACCESSIBLE STALLS, ACCESSIBLE LOGOS, AND CROSS HATCH ACCESSIBLE AISLES WITH BLUE PAVEMENT MARKING PAINT, 4 INCHES IN WIDTH.
- PAINT ALL PARKING STALLS WITH A 4 INCH WIDE WHITE STRIPE. ALL HATCHED AREAS SHALL BE PAINTED WITH A 4 INCH WIDE WHITE STRIPE AT 3' ON CENTER.
- ALL SIGNS TO BE PLACED 18 INCHES BEHIND THE BACK OF CURB OR SIDEWALK UNLESS DEPICTED OTHERWISE.
- APPLY ALL PAVEMENT MARKINGS WITH TWO COATS OF VOC COMPLIANT, LOCAL DOT APPROVED, UNDILUTED, SOLVENT BASE OF LATEX TRAFFIC PAINT.



PAVING, LANDSCAPE & UTILITIES FOR  
**STRYKER SPORTS**  
WICHITA, KANSAS



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## GENERAL NOTES

PROJECT NO.	1701010567	
DATE	MAY 2, 2018	
SCALE	N/A	
DESIGNED	DRAWN	CHECKED
DFL	JWC	MAB
NO.	ISSUED FOR CONST.	05-02-18
	REVISION	DATE

SHEET NO.  
02 OF 102