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**GENERAL NOTES - (DEMOLITION)**

- PAVEMENT DEMOLITION SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- BASE MATERIALS UNDER DEMOLISHED PAVEMENT SHALL BE REMOVED OFF-SITE.
- ELECTRIC, COMMUNICATION AND MECHANICAL DEMOLITION ARE NOT SHOWN ON CIVIL SHEETS. REFERENCE SITE ELECTRICAL AND MECHANICAL PLANS FOR ELECTRICAL, COMMUNICATION, AND MECHANICAL DEMOLITION.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO DEMOLITION TO DETERMINE DEMOLITION ITEMS THAT ARE TO BE SALVAGED TO THE OWNER. SALVAGEABLE ITEMS ARE TO BE DELIVERED TO THE OWNER AT LOCATIONS DIRECTED BY THE OWNER. ALL NON-SALVAGED ITEMS ARE TO BE DISPOSED OFF-SITE BY THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE NECESSARY MEANS TO PROTECT THE PUBLIC AND TO PROHIBIT ACCESS TO CONSTRUCTION SITE WHILE MAINTAINING ACCESS TO EXISTING FACILITIES.
- CONTRACTOR SHALL COORDINATE ALL DEMOLITION ACTIVITIES WITH OWNER AND UTILITY COMPANIES. CONTRACTOR SHALL VERIFY UTILITIES ARE OUT OF SERVICE/ABANDONED BEFORE DEMOLITION.
- CONTRACTOR SHALL PROVIDE NEAT SAW CUTS AT ALL EXISTING CONCRETE AND ASPHALT ABUTTING NEW PAVEMENT AND WHERE EXISTING PAVEMENT IS REMAINING IN PLACE. SAW CUTS IN CONCRETE PAVEMENT SHALL BE AT JOINT LOCATIONS.
- EXISTING SITE FEATURES (PAVING, UTILITIES, CURBS, SIDEWALK, DRAINAGE, IRRIGATION AND LANDSCAPING) DAMAGED BY CONSTRUCTION AND NOT SHOWN TO BE REMOVED SHALL BE REPLACED TO MATCH EXISTING OR BETTER CONDITIONS PRIOR TO DISTURBANCE.
- UNLESS OTHERWISE NOTED ON PLANS OR SPECIFICATIONS, ALL DEMOLISHED UTILITIES SHALL BE CAPPED AT THE MAIN CONNECTION. ALL ABANDONED PIPE ENDS SHALL BE PLUGGED.
- MANHOLES SHALL BE REMOVED WHERE LOCATED WITHIN PROPOSED BUILDING LIMITS. MANHOLES SHALL BE REMOVED WHERE A NEW MANHOLE IS INDICATED ON THE UTILITY PLANS.
- ALL OTHER MANHOLES SHOWN FOR DEMOLITION SHALL BE REMOVED TO MINIMUM OF 3 FEET BELOW EXISTING GROUND OR PROPOSED CUT GRADES WHICHEVER IS LOWER. THE REMAINING PORTIONS OF THE ABANDONED MANHOLE SHALL HAVE ALL PIPE PENETRATIONS PLUGGED, BOTTOM DESTROYED AND FILLED AND COMPACTED WITH GRANULAR MATERIALS.
- CONTRACTOR SHALL COORDINATE PAVEMENT REMOVAL AND REPLACEMENT WITH PROPOSED UTILITIES CONSTRUCTION. REFERENCE SITE UTILITY PLAN AND CONTACT KANSAS GAS SERVICE FOR PROPOSED UTILITY LOCATIONS. ALL PAVEMENT REMOVAL AND REPLACEMENT SHALL BE SUBSIDIARY TO THE GMP IN THE AGREEMENT.
- ALL ITEMS LOCATED IN DEMOLITION LIMITS NOT SHOWN SHALL BE IDENTIFIED AND COORDINATED WITH THE OWNER PRIOR TO DEMOLITION.

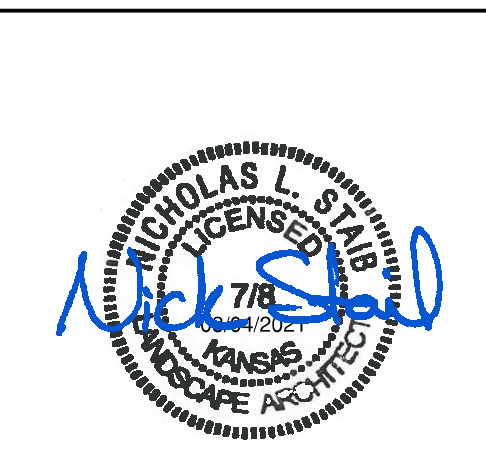
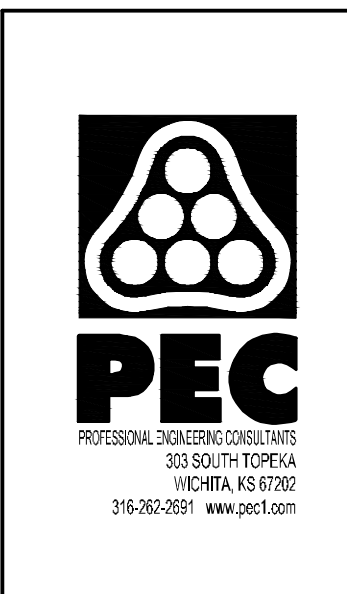
**GENERAL NOTES - (SITE)**

- THE CONTRACTOR SHALL ADHERE TO THE LATEST ADA REGULATIONS. ANY DISCREPANCIES WITH GRADES SHOWN SHALL BE REPORTED TO THE ENGINEER FOR RESOLUTION PRIOR TO PLACEMENT OF PAVEMENT, INCLUDING CONCRETE WALKS. THE CONTRACTOR SHALL COMPLY TO THE FOLLOWING GRADING REQUIREMENTS FOR ADA ACCESSIBLE ROUTES:  
  
CURB RAMPS: SLOPE NOT TO EXCEED 1:12 MAX. LENGTH = 6 FEET W/MAX. RISE OF 6 INCHES.  
  
CONCRETE WALKS: LONGITUDINAL SLOPE NOT TO EXCEED 5%. TRANSVERSE SLOPE NOT TO EXCEED 2%.  
  
LANDING AREAS: SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS. 5' LANDING AREA REQUIRED AT DOOR ENTRANCES AND CURB RAMPS.
- ALL FILL MATERIAL SHALL BE PLACED BLADED SMOOTH AND SLOPED TO DRAIN.
- THE CONTRACTOR SHALL APPLY TOPSOIL SALVAGED FROM THE SITE TO ALL DISTURBED AREA OUTSIDE OF THE LIMITS OF PAVEMENT PRIOR TO SEEDING.
- 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 WATER 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 ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- ALL TREES WITHIN THE LIMITS OF THE PROPOSED GRADING SHALL BE REMOVED. ALL ROOTS TWO INCHES (2") OR LARGER SHALL BE REMOVED TO A DEPTH OF TWENTY-FOUR INCHES (24") BELOW THE BOTTOM OF THE PROPOSED PAVEMENT IN AREAS WITHIN THE LIMITS OF PAVEMENT; AND EIGHTEEN INCHES (18") BELOW THE BOTTOM OF THE PROPOSED GRADES.
- COORDINATE ALL SITE CONSTRUCTION WITH ELECTRICAL, MECHANICAL, LANDSCAPING, AND ARCHITECTURAL PLANS, AS WELL AS PRIVATE UTILITY COMPANIES.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A DETAILED "SEQUENCE OF CONSTRUCTION & DEMOLITION PLAN". THE PLAN MUST BE APPROVED BY THE OWNER. THE CONTRACTOR SHALL SUBMIT REQUEST TO THE OWNER IF ADDITIONAL REMOVAL NOT SHOWN ON THE DEMOLITION PLANS IS DEEMED NECESSARY. ALL ADDITIONAL DEMOLITION IS SUBSIDIARY TO THE GMP IN THE AGREEMENT.

**GENERAL NOTES**

- ALL ELEVATIONS SHOWN ARE NAVD88 DATUM. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL RE-ESTABLISH CONTROL POINTS AND BENCH MARKS AND VERIFY THEIR ACCURACY.
- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF WICHITA STANDARDS AND SPECIFICATIONS, UNLESS OTHERWISE NOTED IN THE PLANS OR INCLUDED IN THE PROJECT SPECIAL PROVISIONS. THE PLANS SHALL OVERRIDE CITY OF WICHITA SPECIFICATIONS AND THE SPECIAL PROVISIONS SHALL OVERRIDE THE PLANS.
- AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT DIG-SAFE, A UTILITY LOCATION SERVICE, AT 1-800-344-7233. ADDITIONAL UTILITY CONTACT INFORMATION AS WELL AS EMERGENCY UTILITY CONTACTS CAN BE FOUND ON THIS SHEET.
- THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR SHALL EXPOSE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF EXISTING UTILITIES THAT ARE WITHIN THE LIMITS OF CONSTRUCTION. THE UTILITY LOCATES SHALL BE PERFORMED PRIOR TO THE START OF CONSTRUCTION AND ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
- EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION WAS OBTAINED FROM RECORD DRAWINGS OR FIELD LOCATION. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR SHALL PROTECT ALL EXISTING UNDERGROUND UTILITIES, SHOWN ON THE PLANS OR DISCOVERED DURING THE COURSE OF THE WORK. THE CONTRACTOR SHOULD EXERCISE EXTREME CAUTION IN MAKING EXCAVATIONS FOR STRUCTURES AND PIPELINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED AT THE CONTRACTOR'S EXPENSE.
- ALL WORK SHALL BE CONFINED WITHIN THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY CONSTRUCTION TO THEIR ORIGINAL CONDITION, UNLESS OTHERWISE NOTED ON THE PLANS. ANY DAMAGE TO ADJACENT PROPERTIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL 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. ALL COSTS FOR THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO "SITE CLEARING AND RESTORATION".
- THE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING. STAKING AND BENCH MARKS DESTROYED DURING CONSTRUCTION OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL MAINTAIN UNINTERRUPTED UTILITY SERVICE TO ADJACENT FACILITIES DURING CONSTRUCTION.
- WRITTEN REQUEST TO THE OWNER WILL BE REQUIRED 5 CALENDAR DAYS PRIOR TO A SCHEDULED UTILITY OUTAGE. THE FIRE DEPARTMENT MUST BE NOTIFIED OF ANY FIRE HYDRANTS OR WATER MAINS TAKEN OUT OF SERVICE.

- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL VALVE BOXES AND MANHOLES UNLESS OTHERWISE NOTED.
- THE SITE SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AS INDICATED ON THE GRADING PLANS. UNDER NO CIRCUMSTANCES WILL PONDING BE ALLOWED UNLESS DESIGNATED AS A TEMPORARY SEDIMENT BASIN ON THE EROSION CONTROL PLAN. THE CONTRACTOR SHALL REPORT ANY GRADING DISCREPANCIES TO THE ENGINEER FOR RESOLUTION.
- THE CONTRACTOR SHALL ADJUST ALL MANHOLES, INLETS, VALVE BOXES, METERS, MONITORING WELLS, ETC. TO MATCH NEW GRADES.
- ALL GRASSED AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE REPLANTED WITH GRASS AND FERTILIZER IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. EXISTING GRASSED AREAS DISTURBED BY CONSTRUCTION SHALL BE REPLANTED WITH THE SAME TYPE OF GRASS AS WAS REMOVED.
- THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH TEMPORARY RYE GRASS. RYE GRASS SEED SHALL BE PLANTED AT A MINIMUM RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. THIS TEMPORARY SEEDING MAY BE OMITTED ONLY IF PERMANENT SEEDING/SODDING IS APPLIED. TEMPORARY SEEDING OR PERMANENT SEEDING/SODDING SHALL BE APPLIED WITHIN 14 DAYS AFTER THE AREA HAS BEEN DISTURBED. ALL COSTS FOR TEMPORARY RYE GRASS SEEDING SHALL BE CONSIDERED SUBSIDIARY TO "SITE CLEARING AND RESTORATION".
- CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING BEST MANAGEMENT PRACTICES FOR EROSION CONTROL PER EROSION CONTROL PLAN TO MINIMIZE POLLUTANTS IN STORM WATER DISCHARGES AND TO CONFORM TO THE REQUIREMENTS OF KDHE NPDES PERMIT. ADDITIONAL SEDIMENT BARRIERS MAY BE REQUIRED AT THE DIRECTION OF KDHE OR THE OWNER. ALL FINES IMPOSED ON THE OWNER BY THE STATE, DUE TO NON-CONFORMANCE TO THE NPDES PERMIT, SHALL BE REIMBURSED BY THE CONTRACTOR.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED, TREE TRIMMINGS, AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO 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 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 MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.



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1	CONSTRUCTION DOCUMENTS		03-04-21
No.	Revision	By	Date
CITY OF WICHITA, KANSAS			
CIVIL GENERAL NOTES			
STANDBY POWER GENERATION - SOUTHEAST PUMP STATION			
Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	NLS	Job No.	180537-000
Drawn by	RFT	Checked by	MEB
Date	MARCH 2021	Dwg No.	C001