


1. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS IN THE LATEST EDITION OF THE CITY OF LENEXA'S TECHNICAL SPECIFICATIONS, EXCEPT WHERE NOTED OTHERWISE.
2. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS (APPROVED BY THE CITY OF LENEXA) AND ONE (1) COPY OF THE PROJECT CONTRACT BOOK AT THE JOB SITE AT ALL TIMES.
3. LINEAL FOOT MEASUREMENTS SHOWN ON THE PLANS ARE HORIZONTAL MEASUREMENTS, NOT SLOPE MEASUREMENTS. ALL PAYMENTS SHALL BE MADE ON HORIZONTAL MEASUREMENTS.
4. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE CITY OF LENEXA.
5. EXCEPT WHERE NECESSARY TO INSTALL EROSION AND SEDIMENT CONTROL DEVICES, CLEARING, GRUBBING AND TREE REMOVAL SHALL NOT BEGIN UNTIL ALL EROSION AND SEDIMENT CONTROL DEVICES HAVE BEEN INSTALLED AND THE SOIL HAS BEEN STABILIZED. CLEARING AND GRUBBING OPERATIONS AND DISPOSAL OF ALL DEBRIS THEREFROM SHALL BE PERFORMED BY THE CONTRACTOR IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES. THE CONTRACTOR SHALL PROTECT ALL MAJOR TREES FROM DAMAGE. NO TREE SHALL BE REMOVED WITHOUT PERMISSION OF THE OWNER, UNLESS SHOWN OTHERWISE.
6. THE CONTRACTOR SHALL ERECT AND MAINTAIN THROUGHOUT CONSTRUCTION, ORANGE COLORED TEMPORARY CONSTRUCTION FENCE AROUND ALL AREAS INDICATED ON THE PLANS TO BE LEFT UNDISTURBED OR AS DIRECTED BY THE ENGINEER. PRIOR TO ACTUAL FENCE INSTALLATION, THE CONTRACTOR SHALL STAKE FENCE LOCATIONS IN THE FIELD FOR REVIEW BY THE OWNER. THE FENCE MATERIAL SHALL BE 48" IN HEIGHT AND MADE OF HIGH DENSITY POLYETHYLENE PLASTIC WITH A NOMINAL MESH OPENING SIZE OF 1.25 INCHES (X) 1.25 INCHES. NO CONSTRUCTION EQUIPMENT, CONSTRUCTION MATERIALS, OR PERSONAL VEHICLES MAY BE PARKED OR STORED INSIDE THE FENCING. ALSO, THE CONTRACTOR SHALL INSTALL SILT FENCE AND TEMPORARY DIVERSION DIKES TO PREVENT SEDIMENT FROM ACCUMULATING INSIDE THE PLASTIC CONSTRUCTION FENCING.
7. PRIOR TO INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY EROSION CONTROL SHALL BE COMPLETED ON ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) EMBANKMENTS OF PONDS, BASINS, AND TRAPS. SEDIMENT CONTROL SHALL BE COMPLETED WITHIN FOURTEEN (14) CALENDAR DAYS ON ALL OTHER DISTURBED OR GRADED AREAS. THIS REQUIREMENT DOES NOT APPLY TO THOSE AREAS THAT ARE SHOWN ON THE PLANS THAT ARE CURRENTLY BEING USED FOR MATERIAL STORAGE OR FOR THOSE AREAS, WHICH ACTUAL CONSTRUCTION ACTIVITIES ARE CURRENTLY BEING PERFORMED.
8. THE CONTRACTOR SHALL PREPARE AND FOLLOW A PHASED METHOD OF CONSTRUCTION GRADING TO MINIMIZE THE AMOUNT OF EXPOSED BARE GROUND AT ANY ONE TIME. THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS WITH TEMPORARY SEEDING AND RECEIVE APPROVAL FROM THE CITY BEFORE CONTINUING TO DISTURB ADDITIONAL AREAS.
9. CONTRACTOR MUST INSTALL AND MAINTAIN THE EROSION CONTROL MEASURES SHOWN ON THESE PLANS. IF THE ENGINEER DETERMINES THAT THE INSTALLATION OR THE MAINTENANCE IS INADEQUATE, THE CONTRACTOR MUST IMMEDIATELY CORRECT AT HIS EXPENSE. IF IT IS DETERMINED THAT ADDITIONAL EROSION CONTROL MEASURES ARE NEEDED, THE CONTRACTOR WILL BE DIRECTED TO INSTALL AND MAINTAIN THOSE MEASURES.
10. FOLLOWING THE FINAL REMOVAL OF ALL EROSION CONTROL MEASURES, THE CONTRACTOR SHALL RE-GRADE AND RE-SEED ALL AREAS THAT WERE DISTURBED BY THE REMOVAL.
11. THE CONTRACTOR SHALL ADHERE TO THE PROVISIONS OF KANSAS STATE LAW, WHICH REQUIRES THAT ANY PERSON OR FIRM DOING EXCAVATION ON PUBLIC RIGHT-OF-WAY DO SO ONLY AFTER GIVING NOTICE TO, AND OBTAINING INFORMATION FROM, UTILITY COMPANIES. THE NAMES AND TELEPHONE NUMBERS OF UTILITY COMPANIES, EVEN IF ONLY REMOTELY INVOLVED WITH THIS PROJECT ARE AS SHOWN ON THE COVER SHEET OF THIS PROJECT.
12. THE EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS ARE SHOWN IN AN APPROXIMATE WAY FROM UTILITY COMPANY RECORDS AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE UTILITY INFORMATION SHOWN IS NOT MEANT TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION TO PROVIDE NON-INTERUPTION OF SERVICE, TO ENSURE PROPER CLEARANCES, AND TO AVOID DAMAGE THERETO. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF SAME SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
13. COMMENCEMENT OF WORK SHALL NOT TAKE PLACE UNTIL THE CONTRACTOR NOTIFIES THE CITY ENGINEER OF SUCH INTENT, ALL REQUIRED AND PROPERLY EXECUTED BONDS AND PERMIT FEES ARE RECEIVED AND APPROVED BY THE CITY ENGINEER, AND ALL THOSE UTILITY COMPANIES WHICH HAVE FACILITIES IN THE NEAR VICINITY OF THE CONSTRUCTION WORK HAVE BEEN NOTIFIED.
14. CONTRACTOR SHALL PROTECT AND NOT DISTURB EXISTING BENCHMARKS DURING GRADING AND/OR CONSTRUCTION, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
15. ALL MANHOLES, CATCH BASINS, UTILITY VALVES AND METER PITS TO BE ADJUSTED OR REBUILT TO GRADE AS REQUIRED.
16. THE CONTRACTOR SHALL PROVIDE FOR CONTROL OF SURFACE EROSION AND SEDIMENT DEPOSITION DURING ALL PHASES OF CONSTRUCTION AND UNTIL THE OWNER ACCEPTS THE WORK AS COMPLETE. THE CONTRACTOR SHALL PROVIDE TEMPORARY SEEDING, BERMS, SILT FENCE, SEDIMENT TRAPS, STRAW BALES OR OTHER MEANS TO PREVENT SEDIMENT FROM REACHING THE PUBLIC RIGHT-OF-WAY, STREAMS OR ADJACENT PROPERTY. IN THE EVENT THE PREVENTION MEASURES ARE NOT EFFECTIVE, THE CONTRACTOR SHALL REMOVE ANY DEBRIS SEDIMENT AND RESTORE THE RIGHT-OF-WAY AND ADJACENT PROPERTY TO ITS ORIGINAL OR BETTER CONDITION.
17. ALL WASTE MATERIAL RESULTING FROM THE PROJECT SHALL BE DISPOSED OF OFF-SITE 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. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOODPLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN THE WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS.
18. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TRAFFIC HANDLING MEASURES NECESSARY TO ENSURE THAT THE GENERAL PUBLIC IS PROTECTED AT ALL TIMES. TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD - LATEST EDITION).
19. PRIOR TO INSTALLATION OF ANY PAVEMENT, THE CONTRACTOR SHALL INSTALL TEMPORARY STREET NAME SIGNS AT EACH INTERSECTION. STREET NAME SIGNS SHALL BE DOUBLE-SIDED WITH 6" WHITE LETTERING ON GREEN BACKGROUND. THE MINIMUM HEIGHT OF THE SIGN SHALL BE 12 INCHES AND WILL VARY IN LENGTH. THE SIGN MAY BE MADE OF WOOD, METAL OR PLASTIC. STREET NAME SIGNS SHALL BE MOUNTED ON WOOD OR METAL POSTS AT 7 FEET ABOVE THE GROUND. THE STREET NAMES SHALL MATCH THE NAMES ON THE APPROVED PLAT. THE CONTRACTOR SHALL MAINTAIN THESE SIGNS THROUGH THE DURATION OF THE PROJECT.
20. CONDITIONS OF THE SITE AT THE TIME OF CONSTRUCTION MAY VARY FROM THE SURVEYED CONDITIONS. CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. IF FIELD CONDITION DIFFERS FROM THE PLANS, CONTACT THE ENGINEER FOR DIRECTION PRIOR TO PROCEEDING WITH WORK.
21. THE CONTRACTOR SHALL FIELD VERIFY EXISTING SURFACE AND SUBSURFACE GROUND CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
22. ALL EXCAVATION SHALL BE UNCLASSIFIED. NO SEPARATE PAYMENT WILL BE MADE FOR ROCK EXCAVATION.
23. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL PUBLIC ROADWAYS ADJACENT TO THE CONSTRUCTION SITE FREE OF DIRT AND DEBRIS RESULTING FROM ACTIVITIES RELATED TO THE CONSTRUCTION OF THIS PROJECT.
24. CONTRACTOR SHALL KEEP THE ENTIRE PROJECT SITE FREE OF DEBRIS, WEEDS AND TRASH AT ALL TIMES. CONTRACTOR SHALL EXECUTE WORK USING METHODS THAT MINIMIZE EXCESSIVE NOISE OR DUST EMISSIONS. CONTRACTOR SHALL PROVIDE METHODS, MEANS AND FACILITIES TO PREVENT CONTAMINATION OF SOIL OR WATER FROM DISCHARGE OF REGULATED MATERIALS (I.E., DIESEL FUEL) USED DURING CONSTRUCTION.
25. THE SLOPES OF ALL STOCKPILE AREAS SHALL BE GRADED SUCH THAT THEY DO NOT EXCEED 3:1, SILT FENCE SHALL BE INSTALLED COMPLETELY AROUND THE PERIMETER OF THE AREAS AND THE AREAS SHALL BE SEEDED WITHIN 14 DAYS ONCE CONSTRUCTION ACTIVITIES ON THEM CEASE.
26. THE CONTRACTOR SHALL REQUEST THE CITY TO INSPECT AND APPROVE THE WORK UPON THE COMPLETION OF VARIOUS STAGES OF THE WORK. REQUESTS FOR INSPECTION SHALL BE MADE AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) OF THE TIME THE INSPECTION IS DESIRED. THE CONTRACTOR SHALL OBTAIN WRITTEN NOTIFICATION OF THE CITY'S APPROVAL AT END OF THE FOLLOWING STAGES OF THE CONSTRUCTION:
  - A. UPON COMPLETION OF THE INSTALLATION OF THE PERIMETER EROSION AND SEDIMENT CONTROLS NOTED IN PHASE I OF THE WORK. THE CITY'S INSPECTION SHALL TAKE PLACE BEFORE PROCEEDING WITH ANY OTHER LAND DISTURBANCE ACTIVITY.
  - B. DURING CONSTRUCTION OF THE SEDIMENT BASINS OR STORMWATER MANAGEMENT STRUCTURES.
  - C. AT SPECIAL INSPECTION POINTS NOTED ON THE CONSTRUCTION PERMIT.
  - D. PRIOR TO REMOVAL OR SUBSTANTIAL MODIFICATION OF ANY EROSION AND SEDIMENT CONTROL MEASURE.
  - E. UPON COMPLETION OF FINAL GRADING OPERATIONS.
  - F. UPON ESTABLISHMENT OF GROUND COVERS.
27. PRIOR TO ORDERING PRECAST STRUCTURES, SHOP DRAWINGS SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
28. ALL PLANT LOCATIONS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
29. SIDEWALK LOCATIONS AND DETAILS ARE INDICATED ON BOTH ROADWAY AND LANDSCAPING PLANS.
30. ALL CONDUITS WITH DEPTHS OF BURY LESS THAN 5 FEET IN AREAS WHERE NEW GAS AND WATER LINES ARE TO BE CONSTRUCTED (BY OTHERS) SHALL NOT BE INSTALLED UNTIL AFTER THE NEW GAS AND WATER LINES HAVE BEEN CONSTRUCTED, TESTED, AND APPROVED.
31. ALL REPAIRS, ADJUSTMENTS OR MODIFICATIONS TO THE SANITARY SEWER FACILITIES SHALL BE PERFORMED BY A CONTRACTOR WHO IS LISTED WITH JOHNSON COUNTY WASTEWATER. THE CORRECT CONTRACTOR LIST IS AVAILABLE ON THE JCW WEBSITE, WWW.JCW.ORG, UNDER "DOWNLOAD FORMS." REQUESTS FOR LISTING SHALL BE DIRECTED TO JOHNSON COUNTY WASTEWATER. ALL CONTRACTORS DESIRING TO BE LISTED WILL BE REQUIRED TO COMPLETE A QUESTIONNAIRE AVAILABLE ON THE JCW WEBSITE UNDER "DOWNLOAD FORMS" AND SUBMIT AN AUDITED FINANCIAL STATEMENT. THE CONTRACTOR MUST DEMONSTRATE TO THE SATISFACTION OF JOHNSON COUNTY WASTEWATER SUFFICIENT EQUIPMENT AND EXPERIENCE TO COMPLETE THE WORK INVOLVED.
32. UPON PROJECT COMPLETION, THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS OF SEWER RELOCATIONS OR A LETTER OF PROJECT COMPLETION FOR OTHER SANITARY SEWER ADJUSTMENTS (MANHOLE ADJUSTMENTS, REINFORCED CONCRETE ENCASEMENTS, AND/OR DIP REPLACEMENT) TO:
 

JOHNSON COUNTY WASTEWATER  
ATTENTION: CHARLES MCALLISTER  
4800 NALL AVENUE  
MISSION, KS 66202
33. THE CONTRACTOR IS HEREBY ADVISED THAT NO FEDERALLY-OWNED MAILBOX MAY BE DISTURBED. THE CONTRACTOR SHALL GIVE AT LEAST 24 HOURS ADVANCE NOTICE TO THE MANAGER OF DELIVERY AND COLLECTIONS. TAMPERING WITH FEDERAL MAIL FACILITIES MAY SUBJECT THE CONTRACTOR TO PROSECUTION BY THE FEDERAL GOVERNMENT.
34. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE RESPONSIBLE FOR MAINTAINING AND, IF DAMAGED, RESTORING MAILBOXES, DRIVEWAY MARKERS, YARD LIGHTS SPRINKLER SYSTEMS AND SEPTIC SYSTEMS TO A CONDITION EQUAL TO THAT BEFORE DAMAGE OCCURRED. DISTURBED SPRINKLER SYSTEMS SHALL BE TEMPORARILY CONNECTED FOR USE BY PROPERTY OWNER DURING CONSTRUCTION AT CONTRACTOR'S EXPENSE.
35. DRIVEWAYS, SIDEWALKS, AND OTHER AREAS DAMAGED BY THE CONTRACTOR SHALL BE RESTORED AT HIS EXPENSE TO A CONDITION EQUAL TO OR BETTER THAN EXISTING BEFORE DAMAGE OCCURRED.
36. SAWCUTS SHALL BE MADE TO A DEPTH AS SHOWN ON THE PLANS. IF DEPTH IS NOT SHOWN IS SHALL BE FULL DEPTH. THIS SHALL BE SUBSIDIARY TO PAVING ITEMS.
37. ALL EXISTING PROPERTY SIGNS SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT HIS OWN EXPENSE.
38. THE CONTRACTOR SHALL INSTALL LIGHTING CONDUIT AND SIGNAL CONDUIT PRIOR TO CONSTRUCTING PAVEMENT.
39. ALL RCP SHALL BE CLASS III UNLESS OTHERWISE NOTED IN THE PLANS.
40. THE CONTRACTOR SHALL FURNISH BORROW NEEDED TO COMPLETE THE EARTHWORK OF THE QUANTITIES INDICATED IN THE PLANS FROM BORROW SITES PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. CONTRACTOR - FURNISHED BORROW SHALL BE SUBSTANTIALLY FREE FROM ROCK, SHALE AND VEGETATION AND SHALL BE SUITABLE FOR COMPACTING IN EMBANKMENTS. THE CONTRACTOR SHALL FURNISH THE ENGINEER WITH A COPY OF THE AGREEMENT WITH THE LANDOWNER FOR BORROW SITES.
41. UNDERDRAINS SHALL BE INSTALLED WITH THE PAVEMENT AT LOCATIONS AS DETERMINED BY THE ENGINEER IN THE FIELD.
42. POLICE, FIRE, MED-ACT AND SCHOOL BUS COMPANIES SHALL BE NOTIFIED PRIOR TO THE CLOSING OF ANY STREET WITH APPROVAL OF THE CITY ENGINEER. THE CONTRACTOR SHALL FURNISH CHANGEABLE MESSAGE BOARDS FOR A MINIMUM PERIOD OF SEVEN (7) DAYS PRIOR TO ANY CLOSURE OR TRAFFIC DISRUPTION FOR APPROACHES THAT ARE IMPACTED WHEN A ROAD IS BEING CLOSED OR WHEN TRAFFIC IS SIGNIFICANTLY IMPACTED BY CONSTRUCTION, AS DIRECTED BY THE ENGINEER.
43. THE CONTRACTOR SHALL USE A LICENSED SURVEYOR TO PERFORM THE CONSTRUCTION STAKING ON THE PROJECT.
44. CONNECTION OF THE STORM SEWER PIPES TO NEW OR EXISTING INLETS, MANHOLES, CULVERTS, AND EXISTING PIPES SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS.
45. SIDEWALK, SIDEWALK RAMPS, AND DRIVEWAYS MUST BE ADA COMPLIANT.
46. IF THE CONTRACTOR CHOOSES TO USE HDPE STORM SEWER PIPE FOR STORM SEWER BID ITEMS THAT DO NOT SPECIFY A PIPE MATERIAL, THE CONTRACTOR SHALL USE SCA-5 FOR GRANULAR BACKFILL MATERIAL AS PER THE CITY'S STANDARD DETAILS.
47. THE ASPHALT UNDER THE CURB SHALL BE SUBSIDIARY TO THE CURB AND GUTTER BID ITEM.
48. THE QUANTITY FOR THE CURB AND GUTTER BID ITEMS DOES NOT INCLUDE THE TRANSITION AT THE INLETS. THE TRANSITIONS ARE SUBSIDIARY TO THE CURB AND GUTTER BID ITEMS.

REVISED DATE:	08/17	
DETAILED:	BKC	
APPROVED:	---	
GENERAL NOTES		SHEET D-100