



- LEGEND OF LABELS**
- (A) PROPOSED 4" SDR 26 SANITARY SEWER LATERAL AT MIN. 2% GRADE. REFER TO DETAIL CE 9. REFER TO M.E.P. PLANS.
  - (B) PROPOSED 4" SANITARY SEWER CLEANOUT.
  - (C) PROPOSED GAS SERVICE LINE. REFER TO M.E.P. PLANS. CONTRACTOR TO COORDINATE WITH SPIRE.
  - (D) PROPOSED GAS METER. REFER TO M.E.P. PLANS. CONTRACTOR TO COORDINATE WITH SPIRE.
  - (E) PROPOSED 2" DOMESTIC WATERLINE. REFER TO M.E.P. PLANS FOR SIZE. CONTRACTOR TO COORDINATE TAP WITH CITY OF LEE'S SUMMIT WATER UTILITIES DEPARTMENT.
  - (F) PROPOSED 2" WATER METER PER CITY OF LEE'S SUMMIT SPECIFICATIONS. REFER TO M.E.P. PLANS. REFER TO DETAIL WAT-11 ON SHEET CE 8.
  - (G) PROPOSED 1" IRRIGATION LINE WITH 1" METER. REFER TO M.E.P. PLANS. CONTRACTOR TO COORDINATE CONNECTION WITH CITY OF LEE'S SUMMIT WATER UTILITIES DEPARTMENT. REFER TO DETAIL WAT-11 ON SHEET CE 8.
  - (H) PROPOSED 6" FIRE LINE. REFER TO M.E.P. PLANS FOR SIZE.
  - (I) PROPOSED FIRE DEPARTMENT CONNECTION.
  - (J) PROPOSED 6" DOWNSPOUT LEADER.
  - (K) PROPOSED LIGHT POLE. REFER TO M.E.P. PLANS.
  - (L) PROPOSED ELECTRIC SERVICE TO BUILDING. CONTRACTOR TO COORDINATE WITH KCPL. REFER TO MEP PLANS FOR EXACT BUILDING ENTRY AND METER LOCATION.
  - (M) PROPOSED TRANSFORMER PAD MEETING KCP&L SPECIFICATIONS. CONTRACTOR TO COORDINATE WITH KCP&L FOR LOCATION AND SERVICE TO TRANSFORMER. REFER TO M.E.P. PLANS.
  - (N) PUBLIC WATER MAIN EXTENSION. REFER TO PUBLIC WATER MAIN EXTENSION NOTE THIS SHEET.
  - (O) INSTALL DOUBLE CHECK DETECTOR CHECK VAULT. INSTALL 20' LONG INFILTRATION TRENCH TO ALLOW FOR DRAINAGE OF VAULT. REFER TO DETAILS SHEET CE8.
  - (P) INSTALL 6"-45° HORIZONTAL BEND WITH THRUST BLOCKING.
  - (Q) PROPOSED TELEPHONE/CABLE SERVICE LINE. REFER TO M.E.P. PLANS. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER.
  - (R) PROPOSED 1" CONDUIT FOR ELECTRIC SERVICE TO LIGHT POLES. REFER TO M.E.P. PLANS.
  - (S) INSTALL 1" DOMESTIC WATERLINE UNDER PAVEMENT FOR FUTURE BUILDING EXPANSION. CONTRACTOR TO CAP & MARK BOTH ENDS. DOMESTIC WATER LINE TAP TO EXISTING WATER MAIN SHALL NOT TAKE PLACE UNTIL TIME OF FUTURE EXPANSION CONSTRUCTION.

- GENERAL NOTES:**
- 1) IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACQUIRE EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ANY DAMAGED OR BROKEN UTILITY TO ORIGINAL OR BETTER CONDITION. ALL UTILITIES SHOWN ON THESE PLANS ARE BASED ON UTILITY LOCATES PROVIDED. CONTRACTOR TO BE AWARE THAT EXISTING UTILITIES NOT SHOWN ON THESE PLANS MAY EXIST. CONTRACTOR TO CONTACT ENGINEER IF ANY CONFLICT WITH EXISTING UTILITIES ARISE DURING CONSTRUCTION.
  - 2) ALL WATERLINE CONSTRUCTION (TAPPING SLEEVE, VALVES, JOINTS, BENDS, THRUST BLOCKING, PIPE BEDDING, & FIRE HYDRANTS) SHALL CONFORM TO THE CITY OF LEE'S SUMMIT SPECIFICATIONS. CONTRACTOR TO REFER TO SECTION 3900 - WATER MAINS, CITY OF LEE'S SUMMIT WATER MAIN SPECIFICATIONS.
  - 3) EXACT DEPTH OF EXISTING WATER MAIN IS UNKNOWN. ADDITIONAL VERTICAL BENDS MAY BE REQUIRED TO AVOID CONFLICTS WITH OTHER UTILITIES AND SHALL BE MADE AT 45° ANGLES.
  - 4) ALL PROPOSED FIRE HYDRANTS SHALL HAVE SHUT OFF VALVE.
  - 5) A LIGHTING PLAN IS REQUIRED & SHALL CONFORM TO CITY OF LEE'S SUMMIT REGULATIONS. REFER TO M.E.P. PLANS.
  - 6) REFER TO M.E.P. PLANS FOR PROPOSED ELECTRIC SERVICE AND METER LOCATION.
  - 7) WHERE REQUIRED BY THE FIRE CODE OFFICIAL, APPROVED SIGNS OR OTHER APPROVED NOTICES OR MARKINGS THAT INCLUDE THE WORDS "NO PARKING - FIRE LANE" SHALL BE PROVIDED FOR FIRE APPARATUS ACCESS ROADS TO IDENTIFY SUCH ROADS OR PROHIBIT THE OBSTRUCTION THEREOF. THE MEANS BY WHICH FIRE LANES ARE DESIGNATED SHALL BE MAINTAINED IN A CLEAN AND LEGIBLE CONDITION AT ALL TIMES AND SHALL BE REPLACES OR REPAIRED WHEN NECESSARY TO PROVIDE ADEQUATE VISIBILITY.

**STORMWATER NOTE:**

1) DETENTION AND WATER QUALITY FOR THIS DEVELOPMENT IS BEING ADDRESSED WITH A DOWNSTREAM REGIONAL DETENTION FACILITY.

**PUBLIC WATER MAIN EXTENSION NOTE:**

1) CONTRACTOR TO REFER TO SEPARATE PLANS TITLE "PUBLIC WATER MAIN EXTENSION FOR KANSAS CITY SURGICAL AND DENTAL OFFICE" BY CROCKETT ENGINEERING.

REVISIONS:

NO.	DATE
ORIGINAL	03/08/2019
1	03/04/2019
2	09/17/2019

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

TIMOTHY D. CROCKETT  
MO LICENSE - 200400075

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KANSAS CITY SURGICAL & DENTAL OFFICE

SECTION 20, TOWNSHIP 48 NORTH, RANGE 31 WEST  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

DRAWING INCLUDES:

UTILITY PLAN

DESIGNED:

TDC

DRAWN:

JEE

PROJECT NO.:

190164

SHEET:

CE 3