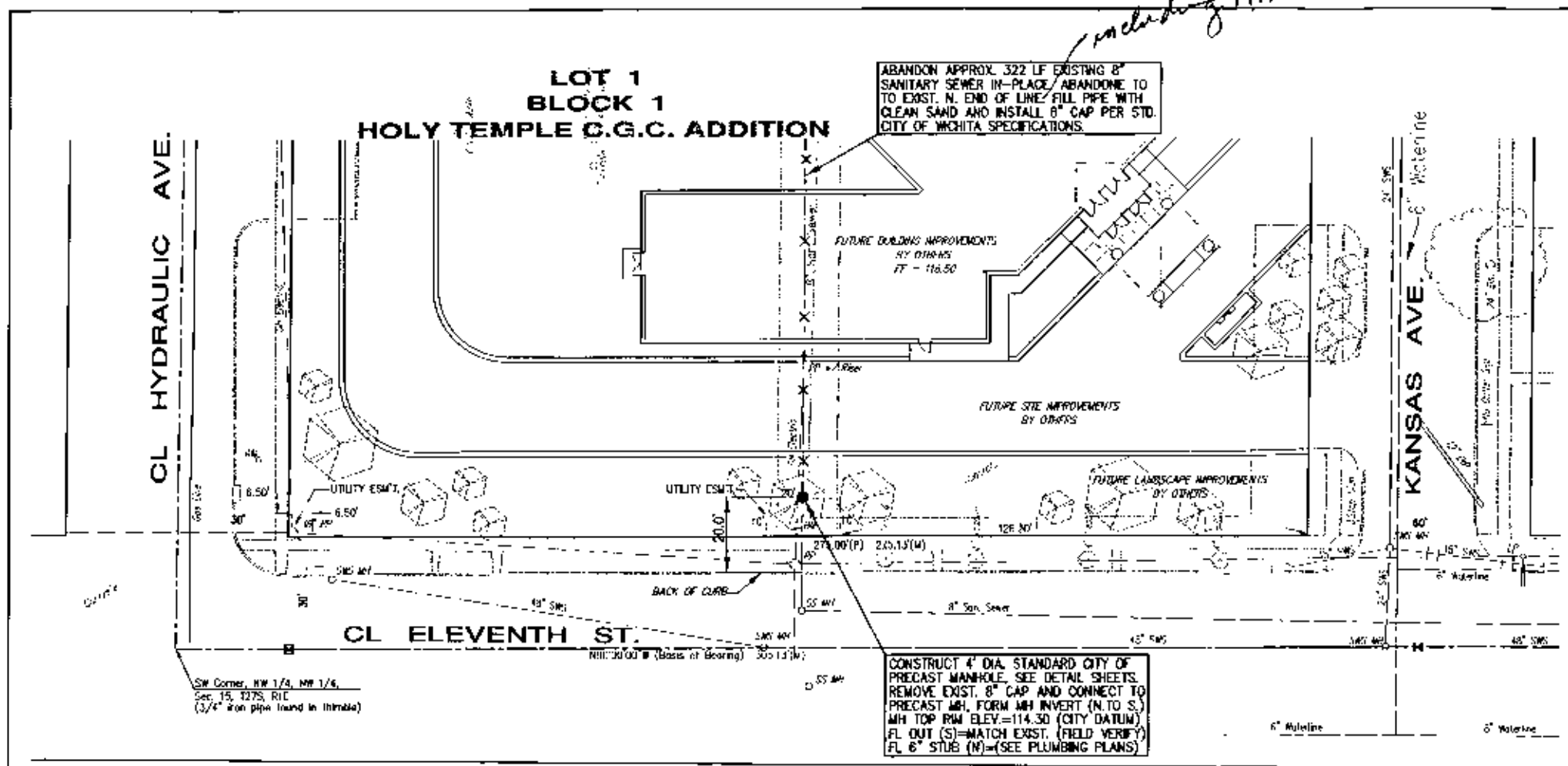


BENCHMARKS:
City of Wichita Disc, at northeast corner of the intersection of 13th Street North and Hydraulic, on traffic signal light base.
Elev. = 115.29 City of Wichita Datum
Elev = 1302.69 M.S.L.

GENERAL NOTES:

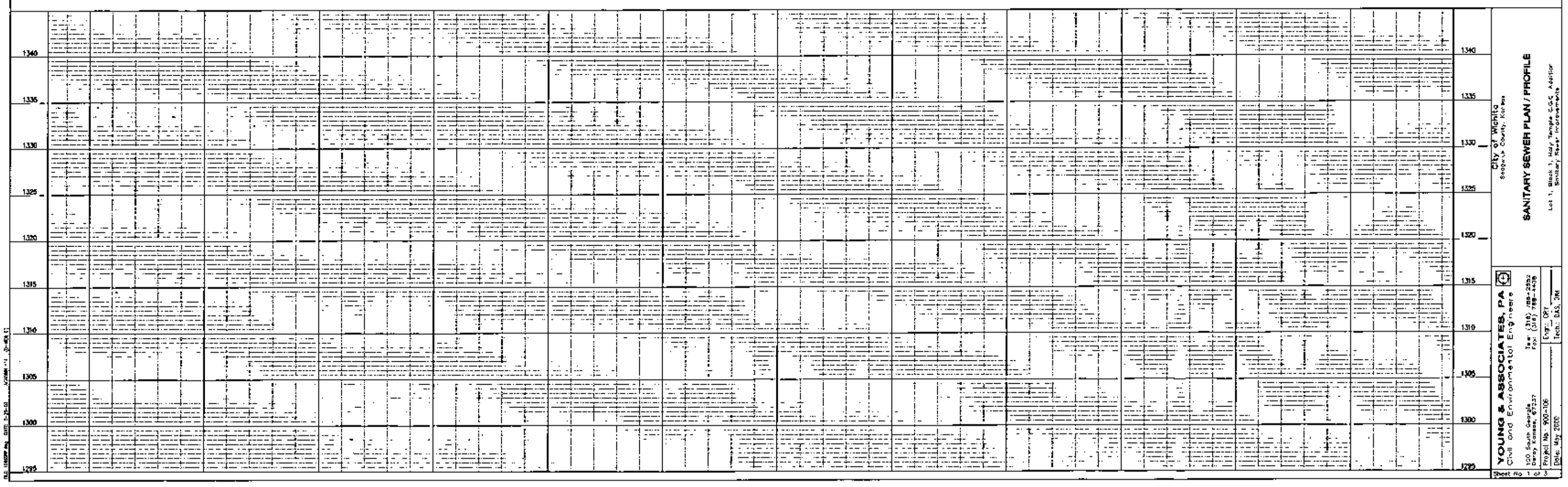
1. ALL ELEVATIONS SHOWN ARE CITY DATUM
2. SANITARY SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS.
3. AT LEAST 72 HOURS PRIOR TO BEGINNING ANY EXCAVATION (INCLUDING ALLEYS AND HIGHWAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING PLANTS WITHIN THE PROJECT AREA.
4. THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

AIR FIRZON CALLBACK	262-1891
CARGAS GAS SERVICE	263-2882
PEOPLES NATURAL GAS / UNION ONE	1-800-261-9267
KGE - ELECTRICAL DIVISION	267-7000
SOUTHWESTERN BELL TELEPHONE COMPANY	1-800-246-8464
CITY OF WICHITA WATER DEPARTMENT	268-4500
CITY OF WICHITA SEWER DEPARTMENT	268-4555

5. THE CONTRACTOR IS TO VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION OF THE PROJECT.
6. EASEMENTS AND RIGHTS-OF-WAY PROVIDED BY THE OWNER FOR THE PROJECT ARE SHOWN IN THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ANY ADDITIONAL TEMPORARY CONSTRUCTION EASEMENTS OR RIGHTS-OF-WAY THAT HE OR DEEMS TO BE NECESSARY TO COMPLETE THE WORK.
7. POSITIVE DRAINAGE SHALL BE PROVIDED FOR ALL AREAS ON OR NEAR SITE. AREAS DRAINING INTO SHALL BE MAINTAINED.
8. ANY UNDUE EXCAVATION OR DEFICIT FROM THE DESIGN OF GRADES AND/OR STRUCTURES, NOTHING ANY TYPE REMOVED AND FILL MATERIALS SHALL BE DESIGNED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED, IF SO THE ENGINEER AS TO SUITABILITY, APPLICABILITY, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL MATERIAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL SITES UTILIZED OR DEPOSITED ON AN A FEDERAL FUNDED PROJECT WILL REQUIRE A KANSAS STATE BOARD OF HEALTH/NPDES PERMIT. ANY MATERIAL DEMOLISHED FROM A PROJECT OF THE UNITED STATES OR ANY PARTS IS SUBJECT TO ALL RIGHTS OF OWNERSHIP. ANY MATERIAL FOUND OR DISCOVERED BEFORE OR DURING APPROVED CONSTRUCTION THAT MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS SURVEY IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
9. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH THE PROPOSED CONSTRUCTION.
10. THE CONTRACTOR SHALL PERFORM TRENCHING OPERATIONS AT LEAST 50 FEET AHEAD OF PIPE LAYING IF WATER MAINS TO THE WATER LINE NOT REQUIRED BECAUSE OF UTILITY CONFLICTS, THE CONTRACTOR SHALL NOTIFY AND PROVIDE THE ENGINEER WITH THE EXACT LOCATION OF THE CONFLICT SO ANY REQUIRED MODIFICATIONS MAY BE MADE.
11. ALL AREAS DISTURBED BY CONSTRUCTION INCLUDING SURFACE AREAS, SHALL BE REFURNISHED WITH FESCUE, AT THE FOLLOWING RATES:

   SEED APPLICATION = 2 LBS/1,000 SQ. FT.
   HIGH TALL FESCUE
   HIGH PERENNIAL RYE GRASS
   NOT ACCEPTABLE
   FERTILIZER APPLICATION (N-P-K) = 12-4-4-10
   MULCH - FLAMER TEXT
   MULCH APPLICATION = 90 LBS/1,000 SQ. FT.
12. THE CONTRACTOR SHALL RESTORE ALL DRIVES, WALKS, PARKS, SIGNS, FENCES, FURNITURE, LANDSCAPES, AND LAWN LINES TO THEIR ORIGINAL SLOPES AND GRADES.
13. WHERE EXISTING UNDERGROUND PIPE, UNDERGROUND PIPE, HEADWALLS, SIGNS, MAILBOXES, FENCES, SIDEWALKS, DRIVEWAYS, AND LANDSCAPING OVERLAP WITH THE PROPOSED WORK SHOWN, THE SAME SHALL BE REMOVED AND RESET OR INSTALLED AS REQUIRED. THE REPETITIVE OR REINSTALLMENT OF ALL THE ABOVE MENTIONED ITEMS SHALL BE CONSIDERED NECESSARY TO SITE CLEARING AND RESTORATION.
14. EXISTING UTILITIES AND PIPE LOCATIONS AS SHOWN ON THE PLANS REPRESENT THE BEST AVAILABLE INFORMATION. IT IS EVIDENT BY WHITE THAT OTHER EXISTING LINES MAY EXISTS WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL EXPOSE FACTORS CAUTION FORMAL TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES AND CABLES. ANY UTILITIES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING EXISTING PROPERTY CORNERS AND RIGHT-OF-WAY MONUMENTS. THE CONTRACTOR SHALL BE REQUIRED TO REESTABLISH ANY PROPERTY CORNERS OR RIGHT-OF-WAY MONUMENTS WHICH ARE DAMAGED OR REMOVED BY HIS CONSTRUCTION OPERATIONS. SUCH PINS OR MONUMENTS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
16. THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION, TYPE, SIZE, AND CONDITION OF EXISTING SANITARY SEWER LINES PRIOR TO CONSTRUCTION. EXISTING WATER LINE LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL MAKE ADJUSTMENTS AS REQUIRED AND APPROVED BY THE ENGINEER PROVIDING FOR THE INSTALLATION OF PIPE ADAPTERS, SHORT SECTIONS OF PIPE, AND OTHERWISE SHALL BE NECESSARY TO WITHIN PAST LINES OF WORK.
17. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK PERFORMED WITHOUT INSPECTION IS SUBJECT TO BE UNCOVERED FOR INSPECTION.
18. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY IMMEDIATELY ADJACENT TO THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF FOUR (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
19. INTERMITTENT TRAFFIC (GENERATED OUTSIDE THE PROJECT AREA AND LOCAL RESIDENTS OR RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA ARE TO BE CARRIED THROUGH CONSTRUCTION AS MINIMUM PERMITTED BY THE PROJECT SPECIAL PROVISIONS. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, CHANNELS, AND FLAGMEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

PROGRESS DRAWINGS
(not for construction)



City of Wichita
Sedgwick County, Kansas

SANITARY SEWER PLAN / PROFILE

Lot 1, Block 1, Holy Temple C.G.C. Addition
Sanitary Sewer Improvements

YOUNG & ASSOCIATES, P.A.
Civil and Environmental Engineers
100 South Cedar
Derby, Kansas, 67037
Tel: (316) 788-2252
Fax: (316) 788-4428

Project No.: 900-106
Date: May 2000
Engr.: DPT
Tech.: DAS, DM

Sheet No. 1 of 3