PRIVATE

WATER MAIN PLANS FOR

WOODLAND LAKES COMMUNITY CHURCH

OCA NO. 607853

USER CODE 871PPW

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, CITY ENGINEER

GENERAL NOTES

1. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE-CALL 1-800-344-7233

   THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

CABLEVISION	263-2061
KG&E (GAS & ELECTRIC)	383-8600
SOUTHWEST BELL TELEPHONE COMPANY	1-800-734-7590
CITY OF WICHITA WATER & SEWER DEPT.	262-6000
ARKLA GAS COMPANY	946-0096

2. ALL WATER MAINS AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF WICHITA, KANSAS STANDARD SPECIFICATIONS FOR WATER MAIN INSTALLATIONS NO. 14533.

3. THE WATER MAIN SHALL BE CONSTRUCTED ON THE ALIGNMENT SHOWN ON THE PLANS: THE COST FOR ANY NECESSARY TREE TRIMMING, CLEARING AND/OR GRUBBING SHALL BE INCLUDED IN THE PRICE BID FOR THE INSTALLED WATER MAIN PIPE.

   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 ENGINEER'S APPROVAL, AND SHALL BE INCLUDED IN THE PRICE BID FOR THE INSTALLED WATER PIPE. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

4. OPENING AND CLOSING WATER VALVES SHALL BE DONE SLOWLY TO PREVENT DAMAGE TO THE WATER DISTRIBUTION SYSTEM FROM WATER HAMMER. ALL VALVES CLOSED BY THE CONTRACTOR MUST BE REOPENED AS NEW CONSTRUCTION PERMITS. PROJECT INSPECTOR MUST ASCERTAIN THAT ANY VALVE CLOSED BY THE CONTRACTOR IS REOPENED. CONTRACTOR WILL BE PERMITTED TO OPERATE WATER VALVES ONLY WHEN THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT.

5. 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 DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.

6. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR. 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 UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

7. 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 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 WOULD 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 WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

8. 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.

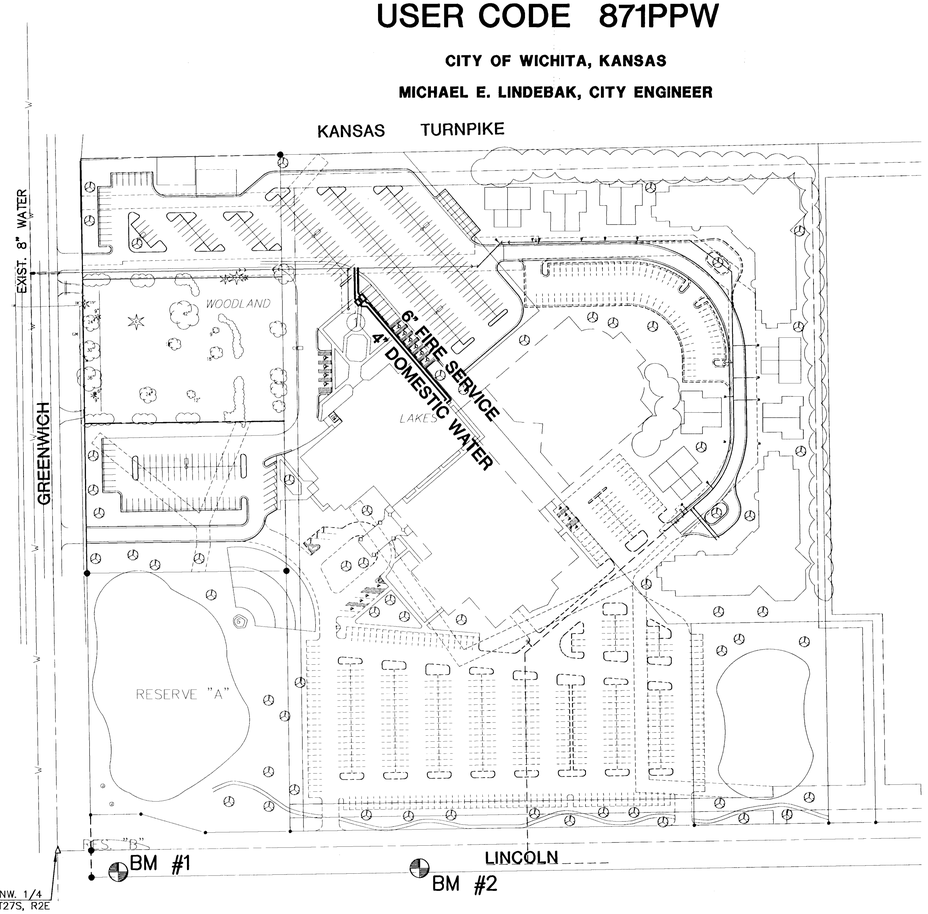
9. TRAFFIC WILL BE AFFECTED BY THE CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC THROUGH THE CONSTRUCTION AREA.

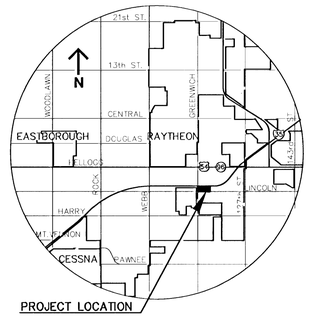
10. SINCE THE WATER MAIN IS BEING INSTALLED ON PRIVATE PROPERTY, IT WILL BE THE OWNER'S RESPONSIBILITY FOR LOCATING AND STAKING THE WATER LINE.

11. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING 72 HOURS NOTICE TO THE WATER DEPARTMENT'S SPECIAL SERVICE DIVISION BEFORE OBTAINING TAP ORDER FORM U1-306-R FROM THE OFFICE OF SPECIAL SERVICES DIVISION IN THE DEPARTMENT OF WATER AND WATER POLLUTION CONTROL, LOCATED ON THE EIGHTH FLOOR OF CITY HALL, FOR EACH NEW SERVICE LINE AND/OR TAP INSTALLED WITH THE PROJECT. FIELD LOCATION OF NEW SERVICE LINES AND TAPS WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR IN CONFORMANCE WITH ADOPTED STANDARDS AND INFORMATION PROVIDED WITH THE PLANS. CONTRACTOR SHALL PROVIDE INFORMATION AS REQUIRED ON THE TAP ORDER FORM AND GIVE SUCH FORMS TO THE AREA ENGINEER OR HIS AUTHORIZED REPRESENTATIVE.

12. THE MAINTENANCE AND REPAIR OF THE WATER FACILITIES ON SITE ARE THE RESPONSIBILITY OF THE PROPERTY OWNER AFTER THE TWO YEAR MAINTENANCE PERIOD BY THE CONTRACTOR.

13. CUTS MADE TO PAVED SURFACES ON PUBLIC PROPERTY WILL BE REPAIRED BY THE CITY'S CONTRACTOR AND CHARGED AGAINST THE OWNER/APPLICANT. UNIT REPAIR PRICES ARE AVAILABLE FROM THE CITY AT 268-4418. A SURCHARGE MAY BE APPLICABLE: CALL 268-4118 FOR DETAILS. REPAIR COSTS TO BE PAID PRIOR TO RELEASE OF THE WATER SERVICE IF WATER SERVICE IS AFFECTED.





LOCATION MAP

LEGEND

- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PROPOSED OUTLETS
- LINE VALVE
- BENCHMARK

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SCALE:1"=100'

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA &
BY WICHITA FIRE DEPARTMENT

Water Mains Julianne Kallman 3-8-02

Fire Prot. Line _____

NOTE TO CONTRACTORS

Public Property:

Inspection and supervision of testing for the waterline is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said Inspection to be in accordance with the City of Wichita Standard Construction Engineering Practice and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

Private Property:

Installation and testing for the fire protection line is to be performed by a City of Wichita certified fire protection Contractor in accordance with the fire codes as adopted by the City of Wichita. All materials and construction practices for the fire protection line shall comply with the fire codes as adopted by the City of Wichita (available from the City of Wichita Fire Department). The Contractor shall not commence work without notification to and approval of the Wichita Fire Department.

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PRIVATE 6" FIRE SERVICE & 4" DOMESTIC WATER
3	STD. VAULT & METER ASSEMBLY DETAILS

BENCH MARKS

BM #1 RAILROAD SPIKE IN 2ND. POWER POLE EAST OF GREENWICH ROAD AND SOUTH OF LINCOLN. ELEV.=1336.39

BM #2 RAILROAD SPIKE IN 1ST. POWER POLE EAST OF DOWELL AND SOUTH OF LINCOLN. ELEV.=1340.16

BM #3 C.O.W. BENCH MARK NORTHWEST CORNER OF DOUBLE 4'x6' (1.219m X 1.829m) RCBC, ON HUBGUARD. IN FRONT OF 930 S. GREENWICH. 250' (76.2m) SOUTH OF LINCOLN ELEV.=1334.02

AARON SANDOR HALE LICENSED 16079 3-7-02 KANSAS PROFESSIONAL ENGINEER

NOTE:
WATER LINE VALVES TO BE OPERATED BY CONTRACTOR ONLY IF WATER INSPECTOR IS ON SITE.

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

WOODLAND LAKES COMMUNITY CHURCH (PROJECT NAME)		
TITLE SHEET (SHEET TITLE)		
ASH (DESIGN BY:)	DM (DRAWN BY:)	ASH (CHECKED BY:)
MARCH 2002 (DATE)	00031CT (DRAWING NAME)	1 / 3 (SHEET/OF)

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