EXTENSION OF LAT. 32, MAIN 7, SAN. SEW. 23

JEFF AND JAY ADDITION

PROJECT NO.
468-76-245-80001-000-000-105

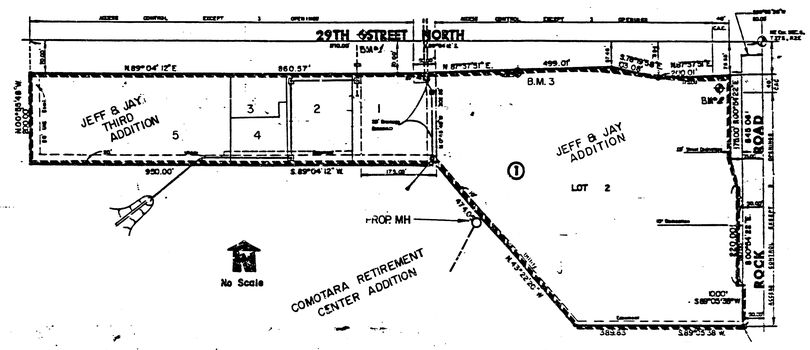
CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, CITY ENGINEER

GENERAL NOTES

1. 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 OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
2. TREES TO BE REMOVED ARE MARKED ⊗ ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
3. A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUNDS SHALL BE CONSTRUCTED WITH A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.
4. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEM OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
5. ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.
6. COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.
7. PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLAN. WHERE CONNECTING TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST OF RE-SHAPING EXISTING MANHOLE INVERTS IS INCIDENTAL TO THE PROJECT.
8. CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES PRIOR TO ANY EXCAVATION:

ARKLA GAS COMPANY	942-8350
BELL TELEPHONE	1-316-571-2115
CABLEVISION	262-0661
GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	
KANSAS ONE-CALL	1-800-344-7233
CITIES SERVICE	524-0491
KANSAS GAS SUPPLY	316-254-7243
CONTINENTAL PIPELINE COMPANY	316-681-2081



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN/PROFILE

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers MB 3/27/87
Storm Sewers _____
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will pay the City of Wichita for all costs of plan review, inspection and booking per contract.

BENCH MARKS

BM #1 " □ " cut on the S.E. corner of inlet at West end of N.W. return at 29th and Longfellow.
Elev. = 196.22 city datum

BM #2 R.R. spike in N.E. face of power pole on S.W. corner of 29th and Rock. (Spike is under ground)
Elev. = 213.70 city datum

BM #3 " □ " CUT ON TOP CURB ON W. SIDE OF ENTRANCE TO BANK & PARKING LOT OFF 29TH ST.
ELEV. 201.82 CITY DATUM

DENNIS D. DELANEY 3693 REGISTERED PROFESSIONAL ENGINEER

JEFF & JAY ADDITION SANITARY SEWER PLANS	Design DS; Drawn by SM; Checked by; Date 3-87; Job no.
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226 682-6561	Sheet 1 of 2

1/2

(no title)

COMOTARA RETIREMENT CENTER ADD.
EXT. OF LAT 32 MAIN 7 S.S. 23
PROJ. NO. 468-76-245-80001-000-000-105

SCALE: 1" = 40' Horiz.
1" = 5' Vert.

Storm Sewer Outlet

MH 4-1

Const. MH

K.G.&E. Box

LINE 4

151°15'32"

MH 2-1

RESERVE "A"

Contractor to notify Southwestern Bell to relocate line prior to excavation.

N 43°22'20" W

NOTE: City of Wichita Air Test and Television Test of new line shall be satisfactorily completed prior to backfilling at Sta. 1+25.6 Line 5

Install 8" Plug

N 89°05'38" W

10' Utility Easement

RESERVE "A"

MH 2-3

6" Stub

20' Utility Easement

30' Bldg. Setback

50'

Q ROCK ROAD

S 75°22'08" W

20' Utility Easement

Future Buildings

LOT 1
BLOCK 1

LINE 1

LINE 5

MH 1-4

90°00'00"

180°00'00"

66°13'59"

66°13'59"

MH 2-2

Future Buildings

PLAN LINE 2, 4 & 5

NOTE: Shaded MH's & Pipe Are Existing.

AS BUILT MAY 1987

PROFILE LINE 2

Existing Ground

Sta 11+60.7 Line 1
Sta 0+00 Line 2
Const. Std. Type "A"
or "C" Manhole
Top of M.H. = 197.50

Sta 0+00 Line 4
Sta 3+61.3 Line 2
Const. Std. Type "A"
or "C" Manhole
Top of M.H. = 200.35

Sta 0+00 Line 5
Sta 7+03.3 Line 2
Const. Std. Type "A"
or "C" Manhole
Top of M.H. = 206.20

Sta 9+05 Line 5
Const. Std. Type "A"
or "C" Manhole
Top of M.H. = 208.90

Sta 11+39.3 Line 2
Sta 0+00 Line 5
Const. Std. Type "A"
or "C" Manhole
Top of M.H. = 210.00

MH 1-4
MH 2-1
MH 2-3
MH 2-2

361.3 L.F. 8" Pipe @ 0.60%

354.6 L.F. 8" Pipe @ 1.00%

239.0 L.F. 8" Pipe @ 1.00%

PROFILE LINE 5

1256 L.F. 8" Pipe @ 0.40%

Const. 30 L.F. Conc. Encasement

PROFILE LINE 4

115.0 L.F. 8" Pipe @ 0.40%

Const. 30 L.F. Conc. Encasement

M.K.E.C.

2/2