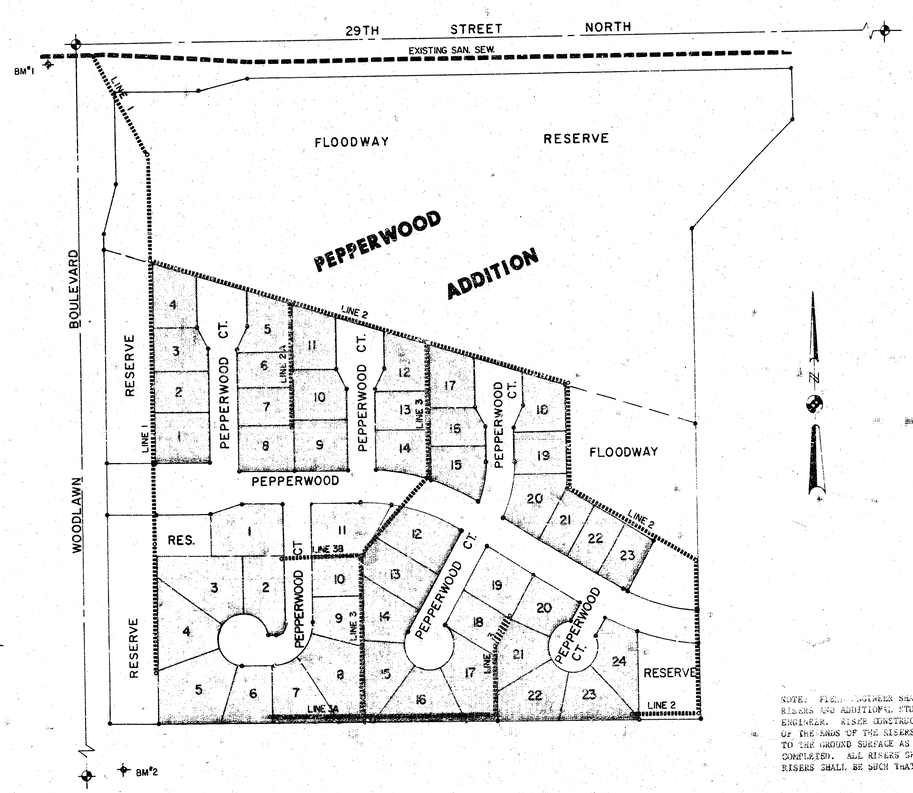
LATERAL 20, MAIN 7, S.S. NO. 23

PROJECT NO.
468-76-245-80837-000-000-001

CITY OF WICHITA, KANSAS
DEAN SELLERS, ACTING CITY ENGINEER

NOTE: CONTRACTOR SHALL GIVE KANEB PETROLEUM PIPELINE COMPANY ADVANCE NOTICE PRIOR TO STARTING ANY WORK IN OR ADJACENT TO THEIR PIPELINE EASEMENT.



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1, LINE 2
3	LINE 2, LINE 2A, LINE 3
4	LINE 3A, LINE 3B

Kenneth H. Bay

NOTE: FIELD ENGINEER SHALL SET TOPS OF MANHOLES TO MATCH PROPOSED FINISHED GRADE AS DETERMINED BY THE DEVELOPER. RISERS OR ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS WHEN ORDERED BY THE FIELD ENGINEER. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY FASTENING GREEN PLASTIC COLORED TAPE TO THE END OF THE RISER AND BE KEPT TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. ALL RISERS SHALL BE CONSTRUCTED USING S.D.R. 23.5 A.S.T. OR P.V.C. PIPE. ELEVATIONS OF STUBS AND TOPS OF RISERS SHALL BE SUCH THAT WILL FACILITATE CONNECTION OF BASEMENT DRAINS WHEN THESE LOTS ARE DEVELOPED.

Van Doren - Hazard - Stallings
Architects • Engineers • Planners
Topeka Wichita Minneapolis

Sheet 1 of 4

29TH STREET NORTH

FLOODWAY RESERVE

3'x4'x4'-12" RC Bridge Boxes

6 Wire Barb Fence

Sta. 0+32.4 Line 1 Exist. MH.

Exist R/W

Line 1

69° 40' 50"

175.00'

202.7'

95'

103.08'

25'

30'

3.50

Sta 1+96.8 Line 1 Const Std Type "C" MH

Sta 3+92.4 Line 1 via 0+00-Line 2 Const Outside Drop MH Type "C"

Line 2

104.20'

Kansas Pipeline Pipeline

98.63'

94.22'

104.08'

5' Pipeline Esmt.

PEPPERWOOD COURT

15.0'

46.00'

80.00'

100.00'

45.00'

10' Util Esmt.

112.20'

112.48'

112.83'

125.09'

86.00'

80.00'

100.00'

20' Util Esmt.

Sta 6+97.3 Line 1 Const Std Type "C" MH

RESERVE

100.00'

PEPPERWOOD

420.31'

100.00'

82.00'

113.17'

20' Util Esmt.

164.46'

RESERVE

Sta 9+96.5 Line 1 Const Std Type "C" MH

167.74'

20' Util Esmt.

122.72'

152.86'

122.72'

115.00'

Sta 11+96.1 Line 1 Const Std Type "C" MH W/4 Stub S.E. & N.E.

409.31'

6 Wire Barb Fence

GENERAL NOTE: Contractor May Use Either VCP, ABS Or PVC Pipe.

Scale: 1" = 50' Horz. 1" = 5' Vert.

WOODLAWN BOULEVARD

232 L.F. 8" Pipe @ 0.38%

191 L.F. 8" Pipe @ 0.38%

259 L.F. 8" Pipe @ 10.4%

265 L.F. 8" Pipe @ 0.8%

274 L.F. 8" Pipe @ 0.8%

IDENTICAL ELEVATION

ex. ground

170 / 165 / 160 / 155

185 / 180 / 175 / 170

Rim El. 154.28 Inv. El. (12") 149.68 Inv. El. (8") 149.88

Rim El. 158.26 Inv. El. (8") 149.40

Rim El. 159.78 Inv. El. (8") 144.00

Rim El. 160.25 Inv. El. (8") 144.25

Rim El. 164.09 Inv. El. (8") 144.59

Rim El. 170.59 Inv. El. (8") 150.71

Rim El. 171.39 Inv. El. (8") 151.51

Rim El. 172.19 Inv. El. (8") 152.31

Rim El. 178.98 Inv. El. (8") 158.25

-32.4 0 1 2 3 4 5 6 7 8 9 10 11

FLOODWAY RESERVE

6 Wire Barb Fence

Sta 0+00-Line 2 Sta 3+91.4 ~ Line 1 Const Outside Drop MH Type "B" Or "C"

Sta 2+94.1 Line 2 Sta 0+00-Line 2A Const Drop MH Type "C"

Sta 5+90.3 Line 2 Sta 0+00-Line 3 Const Std. Type "C" MH

Sta 8+87.0 Line 2 Const. Std. Type "C" MH

Line 2

Line 3

277.18'

33' Pipeline Esmt.

104.08'

94.22'

104.20'

95.85'

100.00'

102.38'

113.00'

92.00'

90.90'

45.18'

45.0'

10' Util Esmt.

20' Util Esmt.

WOODLAWN BLVD.

PEPPERWOOD COURT

RESERVE

FLOODWAY RESERVE

362.50'

Scale: 1" = 50' Horz. 1" = 5' Vert.

B.M. #1: "O" in E and N. headwall RCB 49'W, 17'N. of Woodlawn & 89th. Elev = 175.85

B.M. #2: Spk. Stp. NE fc temporary pp 80' S. of S. line Pepperwood, 40' E. & Woodlawn Elev. = 186.53

294 L.F. 8" Pipe @ 0.4%

296 L.F. 8" Pipe @ 0.4%

296 L.F. 8" Pipe @ 0.4%

ex. ground

175 / 170 / 165 / 160

Rim El. 162.23 Inv. El. (8") 142.23

Rim El. 162.63 Inv. El. (8") 142.63

Rim El. 162.40 Inv. El. (8") 142.40

Rim El. 162.59 Inv. El. (8") 142.59

Rim El. 163.03 Inv. El. (8") 143.03

Rim El. 163.45 Inv. El. (8") 143.45

Rim El. 163.77 Inv. El. (8") 143.97

0 1 2 3 4 5 6 7 8

AS Built

2 2/4

GENERAL NOTE : Contractor May Use Either VCP, ABS, Or PVC Pipe.

PEPPERWOOD COURT

FLOODWAY RESERVE

PEPPERWOOD VILLAGE SECOND ADDITION

Scale : 1" = 50' Horz. 1" = 5' Vert.

Scale : 1" = 50' Horz. 1" = 5' Vert.

Scale : 1" = 50' Horz. 1" = 5' Vert.

Scale : 1" = 50' Horz. 1" = 5' Vert.

3/4

16 7 4 16

4

PEPPERWOOD COURT

PEPPERWOOD COURT

RESERVE

Sta 0+00 - Line 3A
Const Curb Inlet
Const Std Type
C.M.W. Stub
Pipe "A" Cl "C"

Sta 2+03.5 - Line 3A
Const Std Type
C.M.W. Stub

Sta 4+15 - Line 1
Const Std Type
"A" Cl "C" MH

Sta 1+42.9 - Line 3B
Const Std Type
C.M.W.

Sta 1+56.2 - Line 3B
Const Std Type
C.M.W.

Sta 0+00 - Line 3B
Const Drop MH Type
"A" Cl "C"

Sta 1+72.3 - Line 3
Const Std Type
C.M.W.

Sta 1+92.7 - Line 3
Const Curb Inlet
Const Drop MH
Pipe "A" Cl "C"

Sta 2+00.0 - Line 3
Const Std Type
C.M.W.

Line 3A

Line 3B

Line 3

Line 2

Line 1

Line 3-2

Line 5

Line 4

Scale: 1" = 50' Horiz.
1" = 5' Vert.

Scale: 1" = 50' Horiz.
1" = 5' Vert.

20' Util Esmt

20' Util Esmt

20' Util Esmt