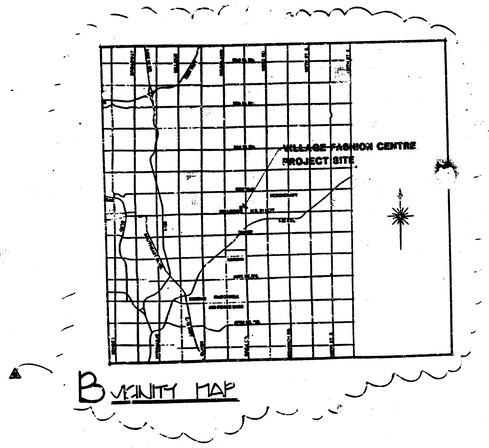
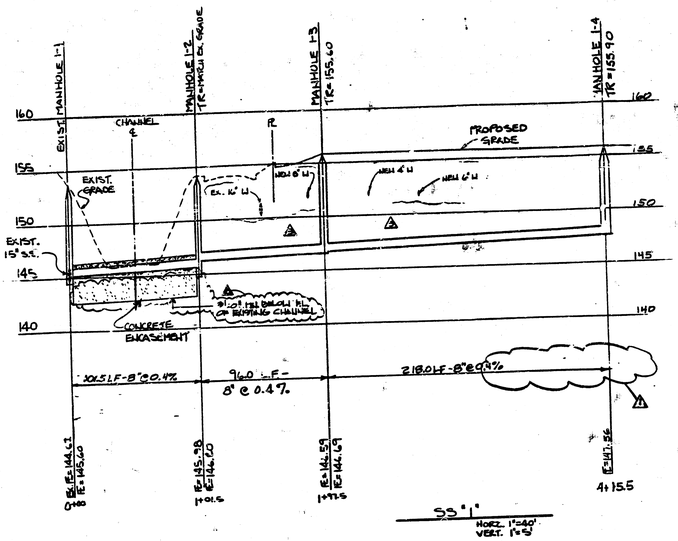
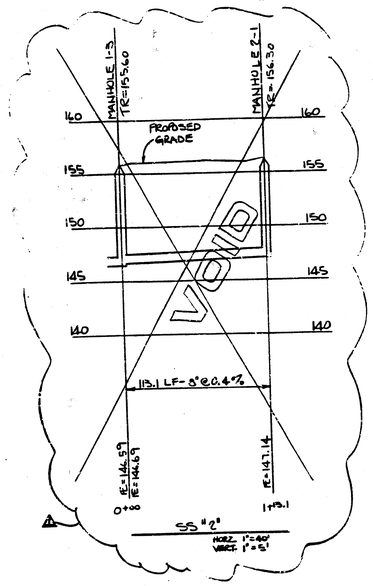



B VICINITY MAP




SITE COORDINATES

| POINT NO. | COORDINATES NORTH | COORDINATES EAST | DESCRIPTION OF POINT |
|---|---|---|---|
| SANITARY SEWER | | | |
| 1 | 1338.000 | 538.000 | MANHOLE #1-2 |
| 2 | 1338.000 | 634.000 | MANHOLE #1-3 |
| 3 | 1556.000 | 634.000 | MANHOLE #1-4 |
| WATER LINES | | | |
| 10 | 1328.000 | 622.000 | TEE |
| 11 | 1332.000 | 622.000 | 45 BEND |
| 12 | 1337.000 | 647.000 | FIRE HYDRANT |
| 13 | 1254.000 | 700.000 | 45 BEND |
| 14 | 1125.000 | 700.000 | 90 BEND |
| 15 | 1125.000 | 953.000 | 90 BEND |
| 16 | 1146.000 | 947.000 | FIRE HYDRANT |
| 17 | 1616.000 | 948.000 | FIRE HYDRANT |
| 18 | 1630.000 | 953.000 | 45 BEND |
| 19 | 1683.000 | 900.000 | 45 BEND |
| 20 | 1805.000 | 900.000 | 90 BEND |
| 21 | 1805.000 | 654.000 | TEE |
| 22 | 1738.000 | 647.000 | FIRE HYDRANT |

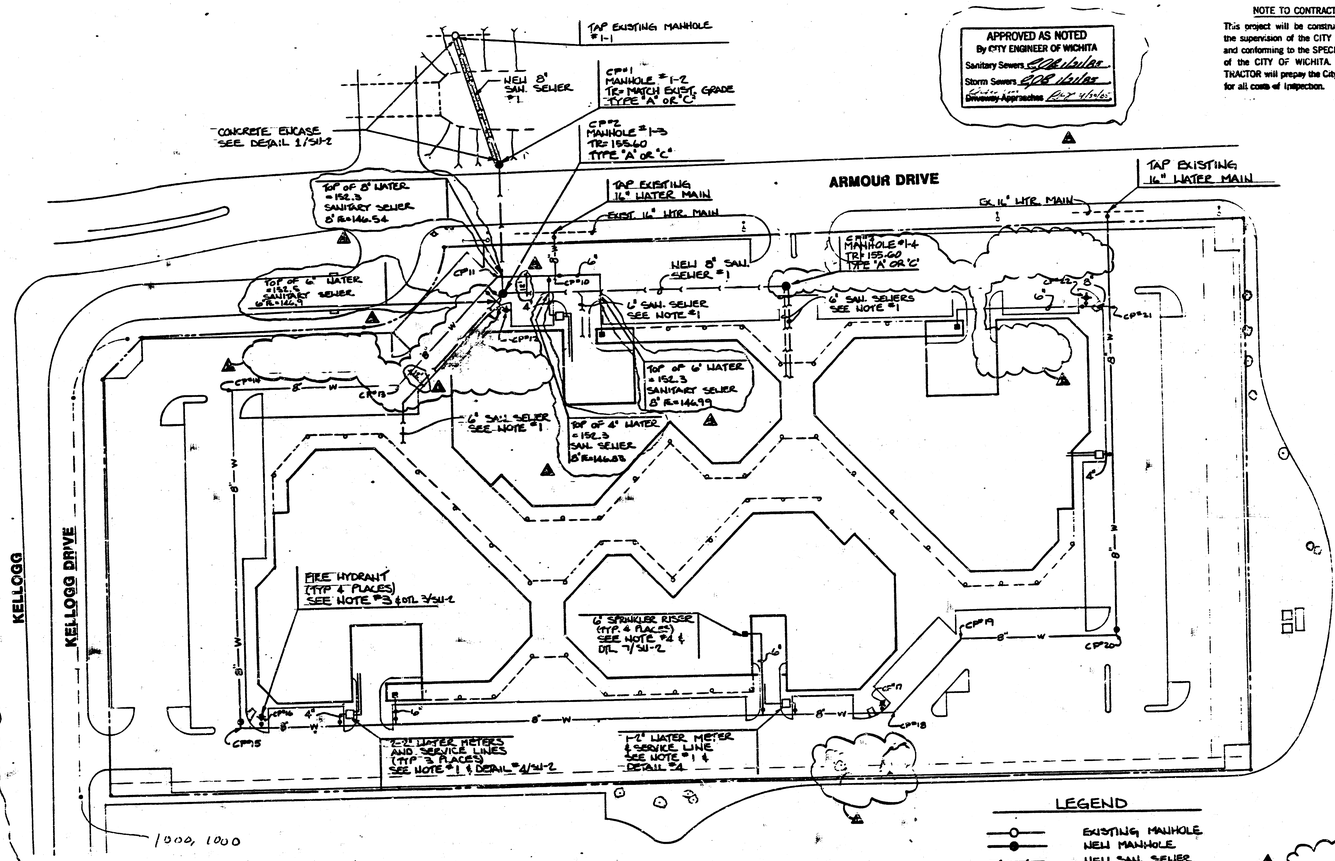
STAKE OUT NOTE
- THE CONTRACTOR SHOULD USE THE COORDINATE POINTS TO LOCATE CRITICAL POINTS ON THE SITE. DIMENSION STRINGS AS SHOWN ON SHEET SA-1 SHOULD VERIFY THE COORDINATES HOWEVER ANY DISCREPANCIES SHOULD BE REPORTED
- TO THE ARCHITECT PRIOR TO PROCEEDING. REFER TO SHEET SA-1 FOR ADDITIONAL COORDINATE INFORMATION.

NOTES

1. REFER TO PLUMBING PLANS FOR CONTINUATION OF SANITARY SEWER, DOMESTIC WATER METERS, AND WATER SERVICE LINES FROM THE METER TO THE BUILDING.
2. SITE GAS LINES TO BE DESIGNED AND CONSTRUCTED BY GAS COMPANY AND ARE NOT SHOWN ON THIS PLAN. CONTRACTOR TO COORDINATE LOCATION WITH GAS COMPANY.
3. CONTRACTOR TO COORDINATE WATER LINE ELEVATIONS WITH SANITARY AND STORM SEWERS. WATER LINES TO HAVE A MINIMUM OF 36" COVER.
4. REFER TO ARCHITECTURAL AND PLUMBING PLANS FOR EXACT LOCATION AND DETAILS OF SPRINKLER RISERS. THE DETAIL OF THE SPRINKLER RISER SHOWN IS FOR GENERAL REFERENCE ONLY AND NOT FOR CONSTRUCTION.
5. ALL WATER AND SEWER LINE CONSTRUCTION TO BE IN ACCORDANCE WITH "CITY OF WICHITA" STANDARDS AND SPECIFICATIONS.
6. COORDINATION WITH PAVING. IT IS IMPERATIVE THAT THE CONTRACTOR COORDINATE WATER LINE CONSTRUCTION WITH THE PAVING CONTRACTORS, SEE SPECIAL PROVISIONS IN SPECIFICATION #14533.
7. ALL WATER MAINS TO HAVE A MIN. OF 1' CLEARANCE BETWEEN BOTTOM OF STORM SEWER PIPE AND TOP OF WATER MAIN.
8. NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY TRENCHING.

| | |
|---|---|
| ARKLA GAS CO. | 943-8350 |
| BELL TEL. CO. | 1-571-2115 |
| CABLEVISION | 266-6817 |
| GAS SERVICE CO. | 263-7521 |
| KANSAS GS. & ELECTRIC | 261-6248 |
| KANSAS-ONE-CALL | 1-800-344-7233 |

9. ALL BLOCK CORNERS AND CONTROL POINTS WILL BE PROTECTED. IF REMOVED DURING CONSTRUCTION, CONTRACTOR WILL HAVE THEM REPLACED BY A LICENSED ENGINEER OR LAND SURVEYOR AT HIS EXPENSE.
10. ALL WATER MAINS AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD SPECIFICATION FOR WATER MAIN INSTALLATIONS, NUMBER 14533.
11. SPECIAL NOTE: AS THESE WATER MAINS ARE BEING INSTALLED IN AN EASEMENT ON PRIVATE PROPERTY, IT WILL BE THE DEVELOPERS RESPONSIBILITY FOR LOCATING AND STAKING THE EASEMENT AND ESTABLISHING THE FINISH GRADE OF THE SURFACE OVER THE WATER MAINS AND APPURTENANCES PRIOR TO INSTALLATION OF SAME. THIS WILL NOT BE DONE BY THE WATER DEPT. UNDER ANY CIRCUMSTANCES.
12. THERE IS TO BE NO WORK STARTED BY THE CONTRACTOR PRIOR TO NOTIFICATION AND APPROVAL OF THE CONSTRUCTION ENGINEER OF CONSTRUCTION AND SURVEY AND DIVISION OF OPERATIONS AND MAINTENANCE AND ASSIGNMENT AND PRESENCE OF A DEPARTMENT INSPECTOR ON THE SITE. SHOULD CONSTRUCTION BE STARTED PRIOR TO THESE REQUIREMENTS BEING MET, THE CONTRACTOR WILL BE REQUIRED TO REOPEN THE DITCHES.




A SITE UTILITY PLAN
SCALE: 1"=50'

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers
Driveway Approaches

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 prepay the City of Wichita for all costs of inspection.

LEGEND
- EXISTING MANHOLE
- NEW MANHOLE
- NEW SAN. SEWER
- NEW WATER MAIN
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT
- NEW 4HR VALVE & BOX

ROBERT D. FRIESEN LICENSED 6719 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA WATER LINE PRIVATE PROJECT # 448-76-245-80001-000-000-02
448-76-245-80001-000-000-10

| PRINTS ISSUED | | |
|---|---|---|
| DATE | PURPOSE | NO. |
| 11/1/84 | FOR CONSTRUCTION | 30 |
| 12/11/84 | REV. FOR CONSTRUCTION | 58 |

FOR CONSTRUCTION: 11/1/84

| REVISIONS | | |
|---|---|---|
| DATE | ITEM | NO. |
| 12/11/84 | REV SAN. SEWER | 1 |
| 1/15/85 | REV FOR CITY REVIEW | 2 |
| 4-30-85 | REV FOR CITY REVIEW | 3 |

LAW/ERICSON, INC.
ARCHITECTS & ENGINEERS
6363 WOODWAY, HOUSTON, TEXAS 77057
PHONE (713) 975-0000 TELEX 76-2812

REGISTERED ARCHITECT BEN J. ERICSON 1896 STATE OF KANSAS

| DRAWN | CHECKED |
|---|---|
| | |

RELATED DRAWINGS

| | |
|---|---|
| SHELL | |
| INTERIOR | |
| STRUCTURE | |
| MECHANICAL | |
| ELECTRICAL | |
| OTHER | |

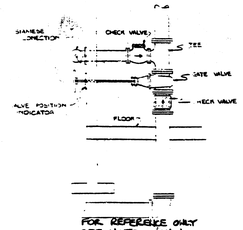
SEQUENCE NUMBER
OF SHEETS

Village Fashion Centre
Armour Drive & Kellogg Drive
Wichita, Kansas
PROJECT NUMBER 7422

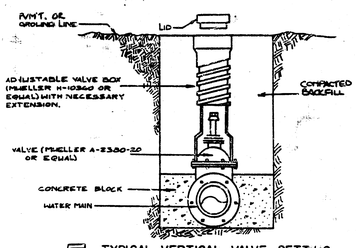
KEY PLAN

SITE UTILITY PLAN
SHEET TITLE
SHEET NUMBER
SU1
OF SHEETS
1/4

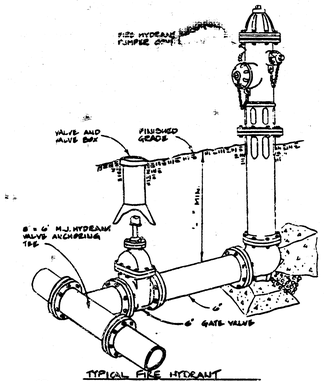
FILMED FROM THE BEST AVAILABLE COPY




7 SPRINKLER RISER DETAIL
NTS

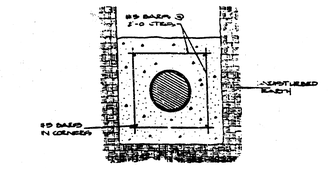


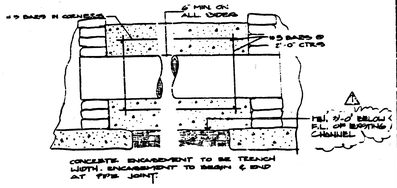

5 TYPICAL VERTICAL VALVE SETTING
NTS



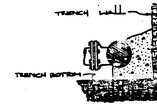

TYPICAL FIRE HYDRANT

3 FIRE HYDRANT DETAIL
NTS

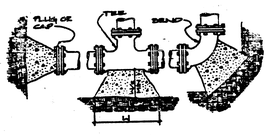



1 REINFORCED CONCRETE ENCASEMENT DETAIL
NTS




SECTION



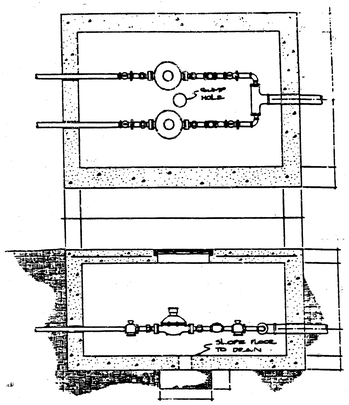

PLAN

| PIPE SIZE | TRUE/PLUG | | 90° BEND | | 45° BEND | | 22½° BEND | |
|---|---|---|---|---|---|---|---|---|
| | H | L | H | L | H | L | H | L |
| 3" | 1'-0" | 2'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" |
| 4" | 1'-0" | 2'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" |
| 6" | 2'-0" | 3'-0" | 2'-0" | 2'-0" | 1'-0" | 2'-0" | 1'-0" | 1'-0" |
| 8" | 2'-0" | 4'-0" | 2'-0" | 2'-0" | 2'-0" | 3'-0" | 1'-0" | 2'-0" |
| 10" | 3'-0" | 5'-0" | 3'-0" | 3'-0" | 2'-0" | 4'-0" | 2'-0" | 3'-0" |

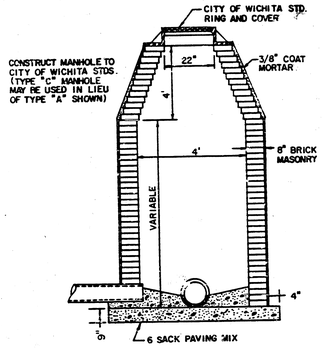
BASED ON SOIL TEST PRESSURE

P LOCKED TO BE POURED IN PLACE AGAINST UNDISTURBED SOIL.

6 THRUST BLOCK DETAIL
NTS




4 METER VAULT DETAIL
NTS




2 MANHOLE DETAIL
NTS

| PRINTS ISSUED | | |
|---|---|---|
| DATE | PURPOSE | NO. |
| 11/1/84 | FOR CONSTRUCTION | 20 |
| 12/12/84 | NEW FOR CONSTRUCTION | 35 |

FOR CONSTRUCTION: 11/1/84

| REVISIONS | | |
|---|---|---|
| DATE | ITEM | NO. |
| 1/21/85 | NEW FOR CITY REVIEW | 1 |

LAW/KINGDON, INC.
ARCHITECTS & ENGINEERS
Phone (316) 269-0336 Copyright © 1984

BEN J. KINGDON 1896 REGISTERED ARCHITECT STATE OF KANSAS

| DRAWN | CHECKED |
|---|---|
| | |

RELATED DRAWINGS

| | |
|---|---|
| SMALL | |
| DETAILS | |
| STRUCTURE | |
| MECHANICAL | |
| ELECTRICAL | |
| OTHER | |

SEQUENCE NUMBER

OF SHEETS

Village Fashion Centre
Armour Drive & Kellogg Drive
Wichita, Kansas
PROJECT NUMBER 7432

KEY PLAN

SITE UTILITY DETAILS
SHEET TITLE

SHEET NUMBER
SU2
OF SHEETS

HARLEY R. FRIESEN LICENSED 6719 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA # 140-74-00-00000-000-000-008

2/4

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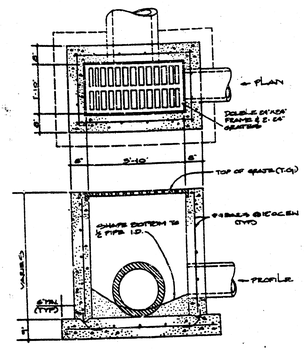
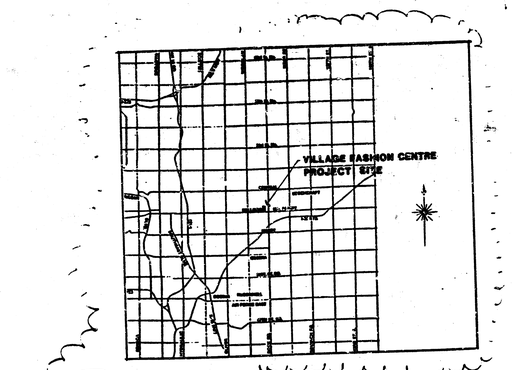



1 DOUBLE 24" x 24" INLET




3 VICINITY MAP

SITE COORDINATES

| POINT NO. | COORDINATES NORTH | EAST | DESCRIPTION OF POINT |
|---|---|---|---|
| 1 | 1310.000 | 614.000 | INLET # A-2 |
| 2 | 1.31.000 | 606.000 | INLET # A-3 |
| 3 | 1401.000 | 692.000 | INLET # A1-1 |
| 4 | 1418.0 | 603.000 | INLET # A-4 |
| 5 | 1696.000 | 618.000 | INLET # A-5 |
| 6 | 1696.000 | 692.000 | INLET # A2-1 |
| 7 | 1832.000 | 652.000 | INLET # A-6 |
| 8 | 1832.003 | 774.000 | INLET # A-7 |
| 9 | 1736.000 | 888.000 | INLET # A-8 |
| 10 | 1207.030 | 667.000 | INLET # C-2 |
| 11 | 1043.000 | 712.000 | INLET # B-2 |
| 12 | 1058.000 | 956.500 | INLET # B-3 |
| 13 | 1159.000 | 979.000 | INLET # B-4 |
| 14 | 1236.000 | 979.000 | INLET # B-5 |
| 15 | 1236.000 | 900.000 | INLET # B1-1 |
| 16 | 1331.000 | 979.000 | INLET # B-6 |
| 17 | 1414.000 | 970.000 | INLET # B-7 |
| 18 | 1536.000 | 958.000 | INLET # B-8 |
| 19 | 1536.000 | 900.000 | INLET # B-9 |

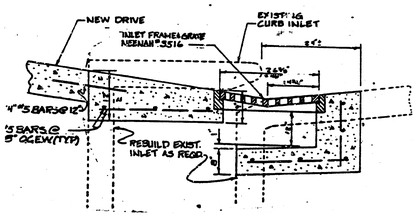
STAKE OUT NOTE
THE CONTRACTOR SHOULD USE THE COORDINATE POINTS TO LOCATE CRITICAL POINTS ON THE SITE. DIMENSION STRINGS AS SHOWN ON SHEET SA-1 SHOULD VERIFY THE COORDINATES HOWEVER ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT PRIOR TO PROCEEDING. REFER TO SHEET SA-1 FOR ADDITIONAL COORDINATE INFORMATION.

NOTES

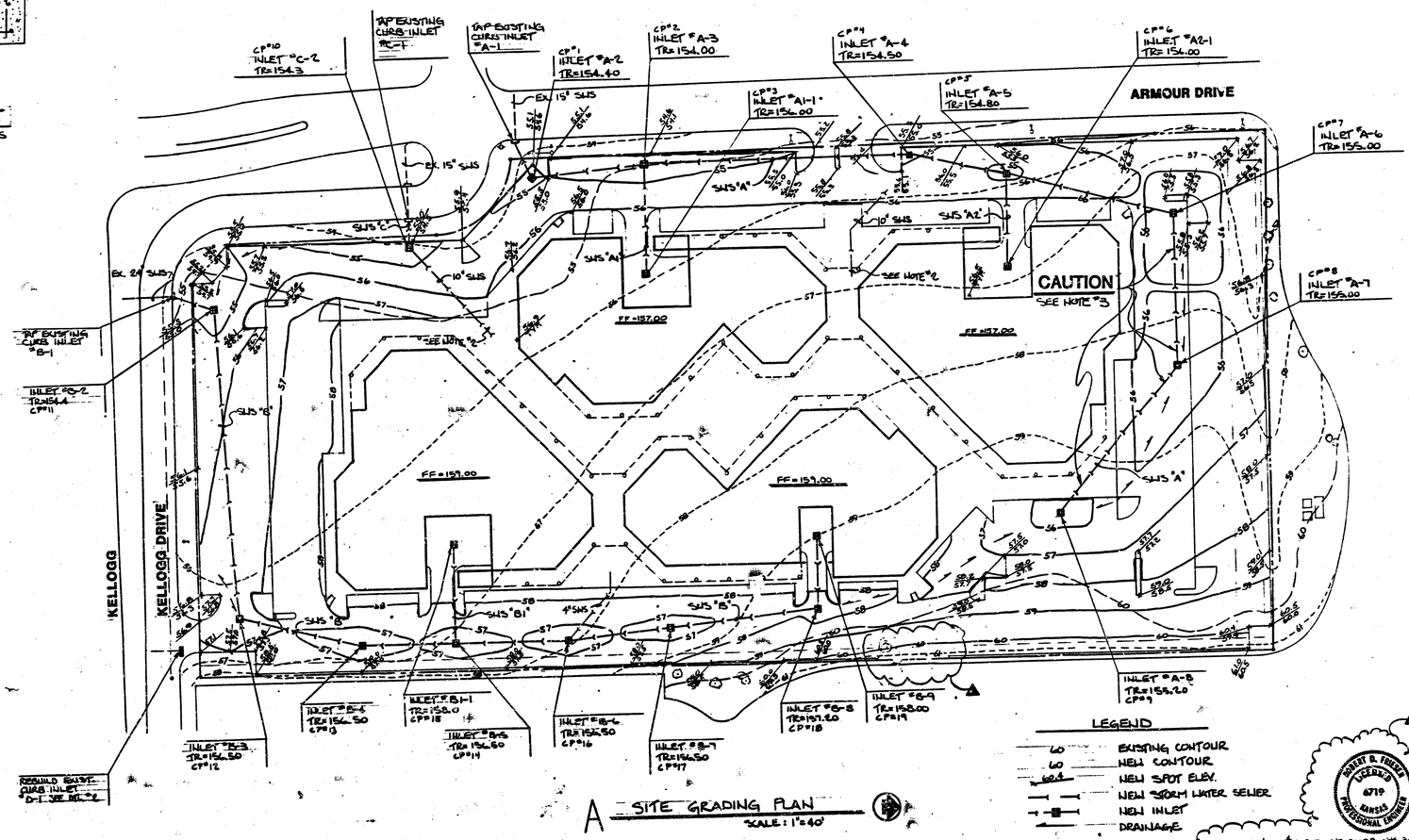
1 REFER TO SHEET SA-2 FOR EXACT ELEVATIONS OF SIDEWALKS, SERVICE COURTS, COURTYARDS, ETC. ADJACENT TO BUILDINGS.

2 REFER TO PLUMBING PLANS FOR CONTINUATION OF COURTYARD DRAINS, ROOF DRAINS, ETC.

3 DUE TO THE MINIMUM COVER AVAILABLE THE CONTRACTOR IS REQUIRED TO USE EXTRA CAUTION TO PROTECT STORM WATER SEWER FROM DAMAGE UNTIL PAVEMENT IS IN PLACE. DO NOT ALLOW HEAVY TRUCKS TO CROSS PIPE WITH LESS THAN 12" COVER. DAMAGED PIPE WILL NEED TO BE REMOVED AND REPLACED PRIOR TO PAVING.




2 REBUILT CURB INLET
NTS




A SITE GRADING PLAN
SCALE: 1"=40'

LEGEND

| | |
|---|---|
| 60 | EXISTING CONTOUR |
| 60 | NEW CONTOUR |
| 60.5 | NEW SPOT ELEV. |
| | NEW STORM WATER SEWER |
| | NEW INLET |
| | DRAINAGE |

HERBERT D. FRIESEN LICENSED 6719 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, # 448-96-00000-023-200-008

PRINTS ISSUED

| DATE | PURPOSE | NO. |
|---|---|---|
| 11/1/84 | FOR CONSTRUCTION | 2 |
| 11/14/84 | REV. FOR CONSTRUCTION | 3 |

FOR CONSTRUCTION: 11/1/84

REVISIONS

| DATE | ITEM | NO. |
|---|---|---|
| 11/14/84 | DRIVE TO DRIVE | 1 |
| 11/14/84 | REV. FOR CITY REVIEW | 2 |

LAW/KINDOOR, INC.
ARCHITECTS & ENGINEERS
800 BROADWAY, KANSAS CITY, MISSOURI 64105
PHONE (816) 842-0220 TELECOPIER (816) 221-1000

REGISTERED ARCHITECT NEIL J. KINDOOR 1006 STATE OF KANSAS

DRAWN | CHECKED

RELATED DRAWINGS

| | |
|---|---|
| CIVIL | |
| DETAILS | |
| STRUCTURAL | |
| PLUMBING/M.E. | |
| ELECTRICAL | |
| OTHER | |

SEQUENCE NUMBER
OF SHEETS

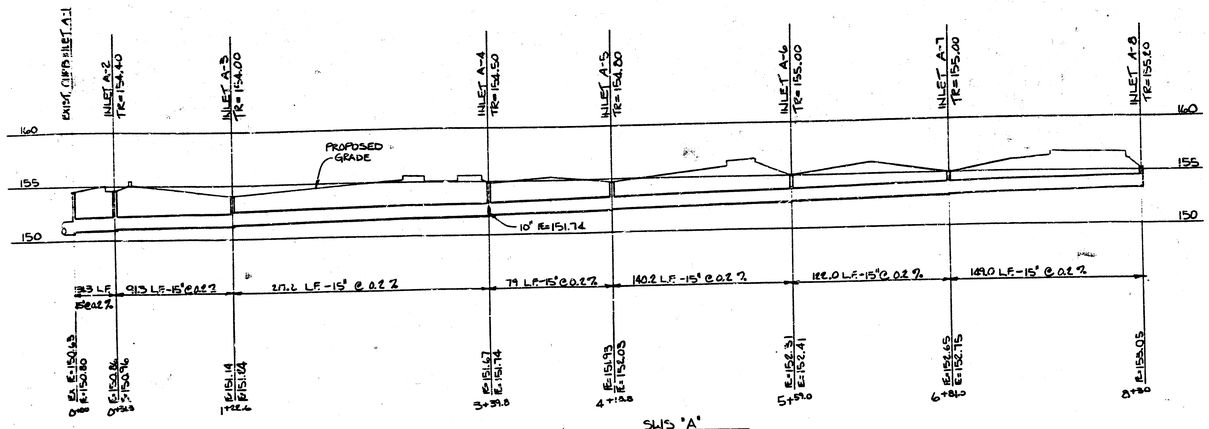
Village Fashion Centre
Armour Drive & Kellogg Drive
Wichita, Kansas
PROJECT NUMBER 7422

KEY PLAN

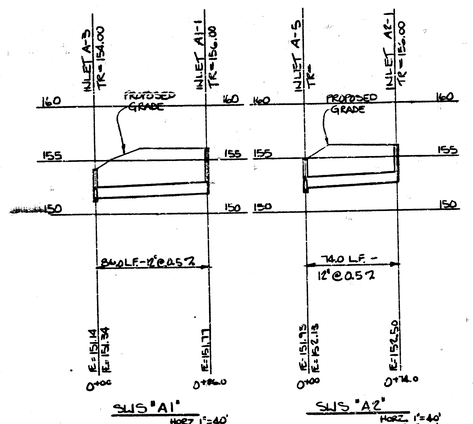
SITE GRADING PLAN
SHEET TITLE
SHEET NUMBER
SG1
OF SHEETS

3/4

FILMED FROM THE BEST AVAILABLE COPY



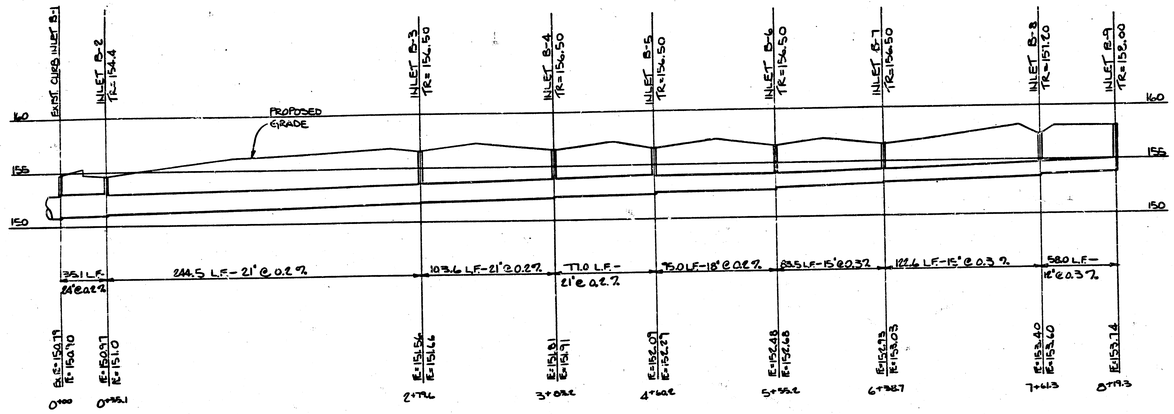

SWS "A"
HORZ. 1"=40'
VERT. 1"=5'



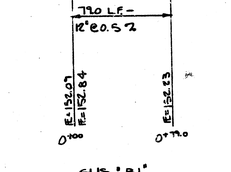

SWS "A1"
HORZ. 1"=40'
VERT. 1"=5'



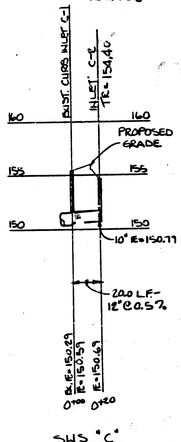

SWS "A2"
HORZ. 1"=40'
VERT. 1"=5'




SWS "B"
HORZ. 1"=40'
VERT. 1"=5'




SWS "B1"
HORZ. 1"=40'
VERT. 1"=5'




SWS "C"
HORZ. 1"=40'
VERT. 1"=5'

| PRINTS ISSUED | | |
|---|---|---|
| DATE | PURPOSE | NO. |
| 11/1/84 | FOR CONSTRUCTION | 20 |
| 12/21/84 | REV. PER CONSTRUCTION | 30 |

FOR CONSTRUCTION: 11/1/84

| REVISIONS | | |
|---|---|---|
| DATE | ITEM | NO. |
| 11/21/84 | REV. PER CITY RVW/WLH | 1 |

LAW/KINGDON, INC.
ARCHITECTS & ENGINEERS
Phone (316) 684-0252 Olympia (206) 1084

REGISTERED ARCHITECT
BEN J. STANGHOR
1996
STATE OF KANSAS

| DRAWN | CHECKED |
|---|---|
| - | |

RELATED DRAWINGS

| | |
|---|---|
| SHELL | |
| INTERIORS | |
| STRUCTURAL | |
| MECHANICAL | |
| ELECTRICAL | |
| OTHERS | |

DRAWING NUMBER
OF SHEETS

Village Fashion Centre
Armour Drive & Kellogg Drive
Wichita, Kansas
PROJECT NUMBER 7422

KEY PLAN

STORM WATER SEWER PROFILES
SHEET TITLE

SHEET NUMBER
SG2
4/4
OF SHEETS

ROBERT A. FRIESEN
LICENSED PROFESSIONAL ENGINEER
6719
KANSAS

CITY OF WICHITA #160-76-10-00000-000-000-000

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