DRAINAGE PLAN
HAMILTON MIDDLE SCHOOL ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

0 30 60

DATE OF PREPARATION: MAY 24, 2002
DATE OF TOPOGRAPHY: APRIL 12, 2001
CONTOUR INTERVAL: 1 FOOT

- CO = Cleanout
- FH = Fire Hydrant
- GM = Gas Meter
- GP = Guy Pole
- GU = Guard Post(Bollard)
- Guy = Guy Anchor
- GV = Gas Valve
- LP = Light Pole
- PP = Power Pole
- SigP = Signal Pole
- Sign = Sign
- SSMH = Sanitary Sewer Manhole
- SWBMH = Southwestern Bell Manhole
- SWB Ped = Southwestern Bell Pedestal
- SWSMH = Stormwater Sewer Manhole
- TMH = Traffic Manhole
- WM = Water Meter
- WV = Water Valve
- XFMR = Transformer

- ⊕ = #4 Boughman Rebar Set
- ○ = Nail Found
- Ø = 1" Iron Pipe in Thimble Found
- ◉ = 3/4" Iron Pipe in Thimble Found

Exist. SWSMH
Rim = 103.30
FL=100.70 (S)
FL=100.45 (W)
FL=100.55 (N)

Exist. Inlet
Top = 103.42
FL=100.61 (SW)
FL=100.69 (N)

Exist. SWSMH
Rim = 104.29
FL=99.99 (E)
FL=99.99 (W)
FL=99.99 (SW)

Exist. Drop Inlet
Grate= 105.92
To Be Removed

Exist. SWSMH
Rim = 104.93
FL=99.63 (W)

Exist. Inlet
Top = 103.37
FL=101.10 (NE)

Prop. Inlet
15" SWS
@ +0.38%

Prop. SWS Extention
See Private SWS
Plans For Details

ZIMMERLY STREET

BUILDING (To Remain)

BUILDING (To Be Removed)

BUILDING (To Be Removed)

BUILDING (To Remain)

BUILDING (To Remain)

UNPLATTED TRACT

WALNUT GROVE 2ND ADDITION

E.C. PARSON'S ADDITION

PAGE'S ADDITION

Poppleton's ADDITION

STANLEY & McPHERSON'S ADDITION

STANLEY & McPHERSON'S ADDITION

MARKET STREET

BROADWAY AVENUE

BOSTON AVENUE

10' K.C.E. Aftendrifter Br. 20, Pg. 625)

20' ALLEY (To Be Vacated)

SANITARY SEWER (To Be Vacated)

10' Utility Easement (per recorded plat)

6' Utility Easement (per recorded plat)

1.8' UNPLATTED STRIP

20' UTILITY EASEMENT

NOTE: UNDEFINED SEWER EASEMENT (BOOK 118, PAGE 260)

SANITARY SEWER LINE (To Be Vacated)

Prop. Inlet
15" SWS
@ +0.38%

Prop. Inlet
15" SWS
@ +0.38%

Exist. Roof Drains
2-5" Pipes

BENCHMARK:
RR SPIKE ON WEST SIDE OF LP
ELEVATION=103.86
(CITY DATUM)

Exist. Inlet
Rim = 102.26
FL=98.91 (S)
FL=99.01 (E)

Exist. SWSMH
Rim = 101.67
FL=98.04 (E)
FL=97.52 (W)
FL=98.32 (N)
FL=98.37 (S)

Exist. 15"
Exist. 12"
Exist. 30"
Exist. 24"
Exist. 15"

LOCATION

VICINITY MAP

Basin Lot	Area acres	Tc min.	Runoff Coefficient 5-yr	Runoff Coefficient 100-yr	Peak Flowrate 5-yr cfs	Peak Flowrate 100-yr cfs
1	1.65	15	0.64	0.75	4.8	9.1
2	2.29	15	0.64	0.75	6.7	13

30 MAY 2002

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