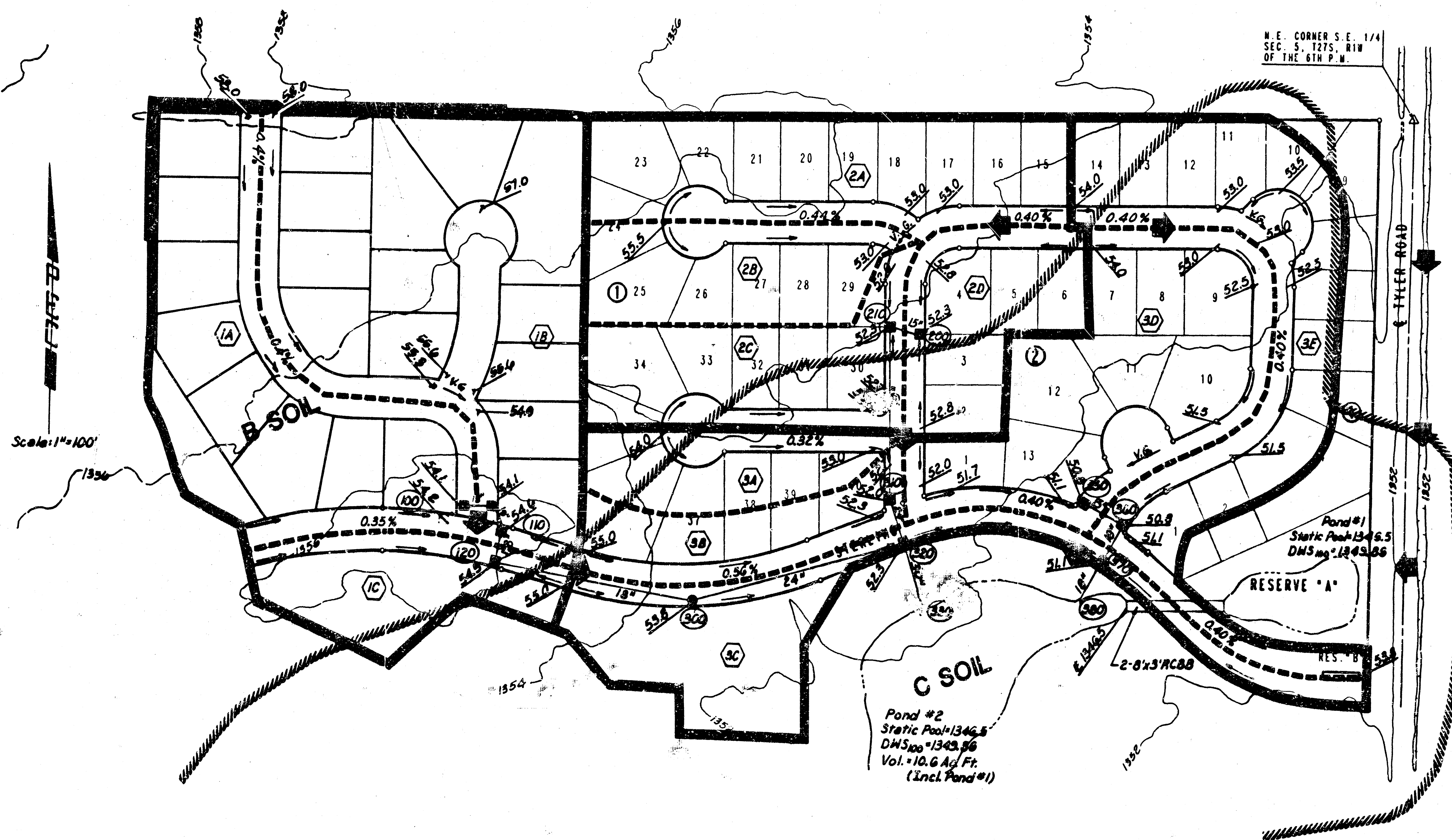


STERLING FARMS 2ND ADDITION & 4TH ADD. TO WICHITA, SEDGWICK COUNTY, KANSAS

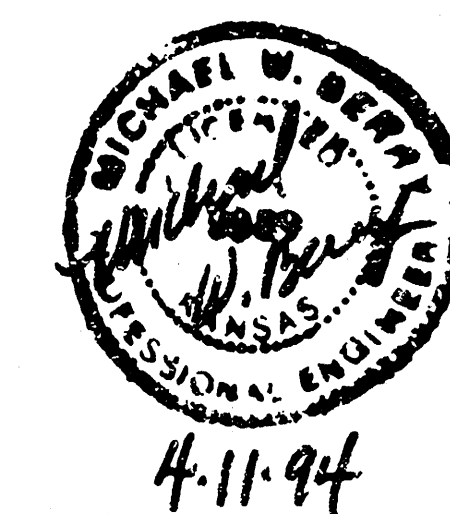


DA=40 Ac.
CN=71
Q₁₀₀=107 cfs
Lag=0.6 hrs.

- Drainage Basin Boundary
- - - Drainage Sub-Basin Boundary
- |||| Hydrologic Soil Group Boundary
- (24) Drainage Basin Number
- (11) Storm Sewer Node No.
- 0.4' Minor Storm Flow & Street Grade
- Major Storm Flow
- Proposed SHS & Inlet
- Proposed SHS Manhole
- V.G. Valley Gutter
- 51.5 Top of Curb Elev. (Add 1300 for HSL)

Notes: All streets to have 6" Combined
Curb & Gutter.
Minimum Pad Elev. Lots 1-9 1352.0 MSL
Block 1, 2nd Add. 104.0 City
Drainage Computations Previously
Submitted for Sterling Farms 2nd Add.

DA=53 Ac.
CN=63
Q₁₀₀=163 cfs
Lag=0.4 hr.

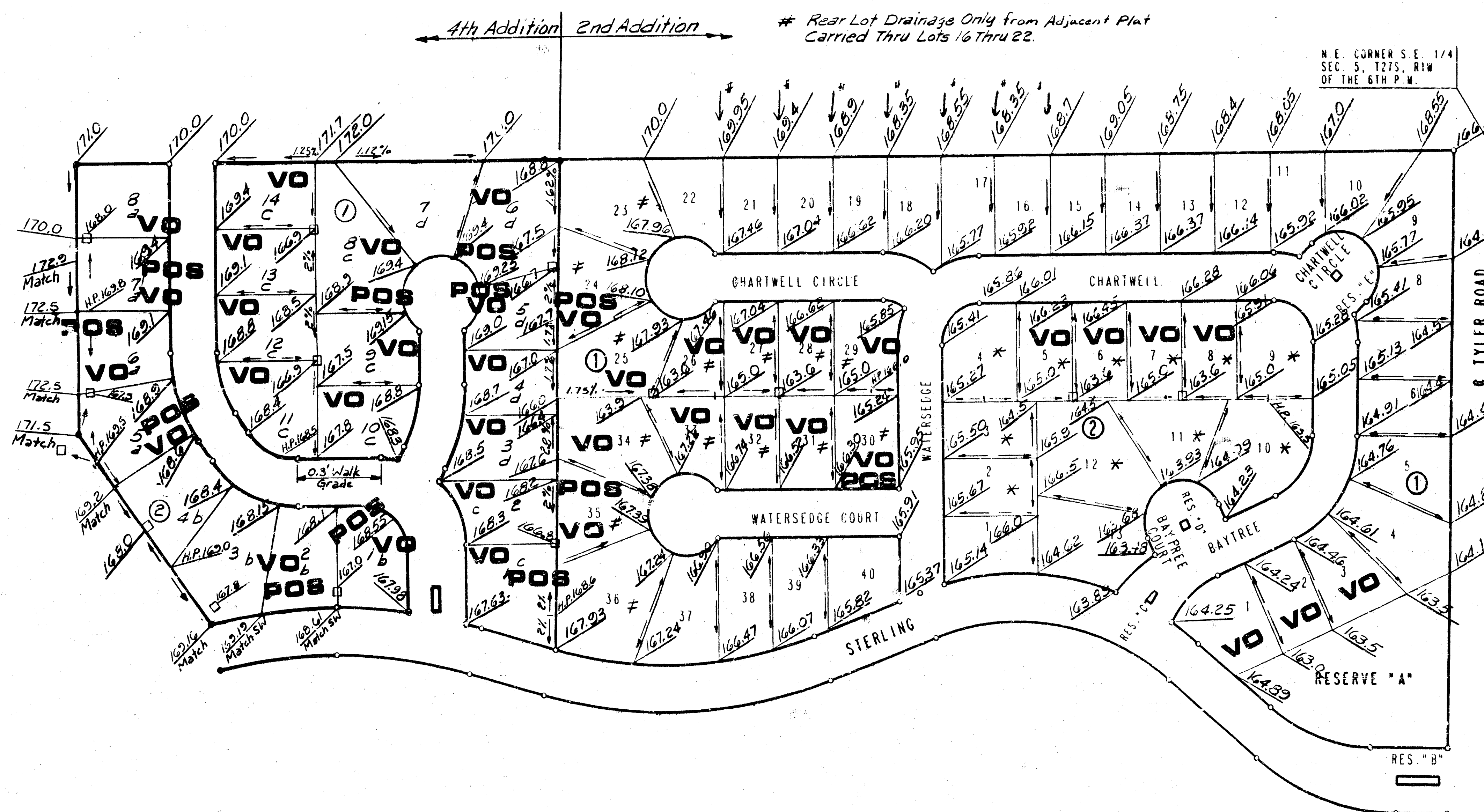


B.M. - Standard City B.M. Disc 38 Ft. West &
30 Ft. South of & Intersection of
21st St. N. & Tyler Rd. Elev.=1357.35 MSL
169.95 City
B.M. - "T" Post located 26 Ft. South of Northeast
Corner Lot 21, Block 6, Sterling Farms
Addition. Elev.=1354.33 MSL
167.53 City

1- Revised 4-11-04 4th Add.

102 'A'
DRAINAGE PLAN

STERLING FARMS 2ND & 4th ADDITIONS TO WICHITA, SEDGWICK COUNTY, KANSAS



Note: Sterling Farms 4th Addition
Rear Yard Drainage to be
Carried via a Private Storm
Water Sewer System to be
Maintained by the Homeowner's
Association.

SCALE: 1"=100'
o = IRON SET

B.M. - STANDARD CITY B.M. DISC 38 FT. WEST AND
90 FT. SOUTH OF CENTERLINE INTERSECTION
OF 21ST STREET NORTH AND TYLER ROAD
ELEV. 169.95 CITY DATUM

ALL BUILDING SETBACK LINES ARE 20'
UNLESS NOTED OTHERWISE.

FOR ADDITIONAL SETBACKS SEE C.U.P. DP-178.

MINIMUM PAD ELEVATION (LOWEST OPENING)
FOR LOTS 1 THROUGH 4, BLOCK 1, SHALL BE
ELEVATION 1352.0 M.S.L. OR ELEVATION
164.8 CITY DATUM

Minimum Pad Elev. (Lowest Opening) (2nd Add.)
- 167.0
* - 166.5

VO - Viewout
POS VO - Possibly Viewout

Minimum Pad Elev. (Lowest Opening) (4th Add.)
a - 170.0 or Higher
b - Above Top of Sidewalk along Sterling
c - 163.0 or Higher
d - 167.0

**APPROVED
DRAINAGE PLAN**

Revised 8/19/94
Revised 10/22/93

DETAILED DRAINAGE PLAN