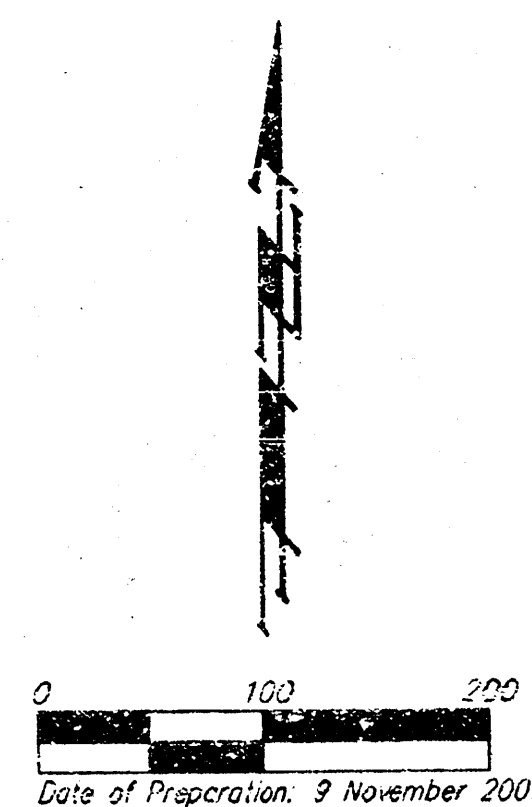


DRAINAGE PLAN GRAY'S 5TH ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



- = #4 Rebar w/ "Baughman" cap (Set)
- ⊗ = Section cor. (Found)
- = 1/2" Iron (Found)
- ⊙ = #6 Rebar (Found)
- (M) = Measured
- (D) = Described
- (P) = Platting
- (C) = Calculated

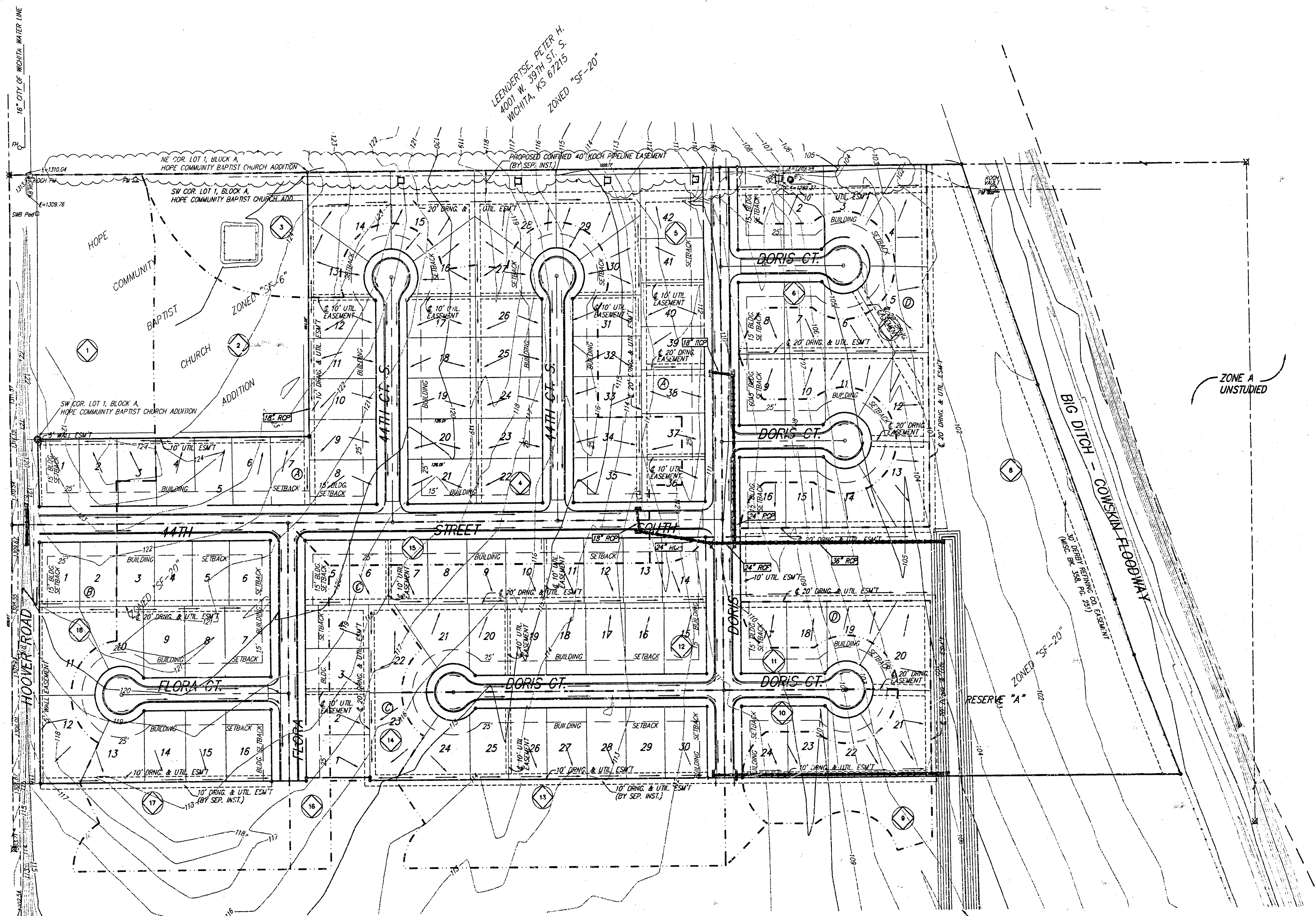
BOUNDARIES:
City also 41.00' north and 69.00' east of centerline of
Hoover and Mockburn.
Elev. = 1308.62 NGVD29 (121.22 City Datum)

NOTES:
A master grading plan for drainage has been developed for this subdivision
and is on file with the City of Wichita, Kansas. All drainage easements,
rights-of-way, or reserves shall remain of established grades or as
modified with the approval of the City Engineer. City of Wichita,
Kansas. No obstructions which impede the flow of this drainage system are
allowed.

Minimum Building Pad Elevations for Lowest Opening to the Streets			
Lot	Block	City Datum	NGVD29
4-5	D	105.6	1293.0
12-21	D	105.6	1293.0

Basin ID	Area acres	Runoff Coefficient			Peak Flowrate		
		2-yr in/hr	5-yr in/hr	100-yr in/hr	2-yr cfs	5-yr cfs	100-yr cfs
1	3.7	0.42	0.44	0.59	6.0	7.4	26
2	1.9	0.42	0.44	0.59	3.1	3.9	13
3	1.2	0.42	0.44	0.59	1.9	2.4	8
4	7.8	0.42	0.44	0.59	13	16	54
5	4.5	0.42	0.44	0.59	7.4	9.2	30
6	2.7	0.42	0.44	0.59	4.3	5.4	18
7	1.0	0.42	0.44	0.59	1.6	2.0	7
8	2.5	0.42	0.44	0.59	4.0	5.0	17
9	2.1	0.42	0.44	0.59	3.4	4.2	14
10	0.8	0.42	0.44	0.59	1.3	1.6	5
11	0.7	0.42	0.44	0.59	1.1	1.4	5
12	3.2	0.42	0.44	0.59	5.1	6.4	22
13	1.2	0.42	0.44	0.59	1.9	2.4	8
14	1.2	0.42	0.44	0.59	1.9	2.4	8
15	1.1	0.42	0.44	0.59	1.8	2.3	8
16	1.0	0.42	0.44	0.59	1.6	2.0	7
17	5.1	0.42	0.44	0.59	8.4	10	33
18	1.7	0.42	0.44	0.59	2.7	3.4	12

WALL, ALICE W. REVOCABLE TRUST
BY PERCIVAL J. KRAK, TRUSTEE
1501 N. RIDGEWOOD DR.
WICHITA, KS 67208
ZONED "SF-20"



Channel Section
to be constructed to
proposed crossing
at 47th St. South

Revised 30 April 2002
9 NOVEMBER 2001

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
310-202-7271 • 315 ELLIS • WICHITA, KANSAS 67211
P.L.S. 211.2117.7420.7202.7203.7204.7205.7206.7207.7208.7209.7210.7211.7212.7213.7214.7215.7216.7217.7218.7219.7220.7221.7222.7223.7224.7225.7226.7227.7228.7229.7230.7231.7232.7233.7234.7235.7236.7237.7238.7239.7240.7241.7242.7243.7244.7245.7246.7247.7248.7249.7250.7251.7252.7253.7254.7255.7256.7257.7258.7259.7260.7261.7262.7263.7264.7265.7266.7267.7268.7269.7270.7271.7272.7273.7274.7275.7276.7277.7278.7279.7280.7281.7282.7283.7284.7285.7286.7287.7288.7289.7290.7291.7292.7293.7294.7295.7296.7297.7298.7299.7300.7301.7302.7303.7304.7305.7306.7307.7308.7309.7310.7311.7312.7313.7314.7315.7316.7317.7318.7319.7320.7321.7322.7323.7324.7325.7326.7327.7328.7329.7330.7331.7332.7333.7334.7335.7336.7337.7338.7339.7340.7341.7342.7343.7344.7345.7346.7347.7348.7349.7350.7351.7352.7353.7354.7355.7356.7357.7358.7359.7360.7361.7362.7363.7364.7365.7366.7367.7368.7369.7370.7371.7372.7373.7374.7375.7376.7377.7378.7379.7380.7381.7382.7383.7384.7385.7386.7387.7388.7389.7390.7391.7392.7393.7394.7395.7396.7397.7398.7399.7400.7401.7402.7403.7404.7405.7406.7407.7408.7409.7410.7411.7412.7413.7414.7415.7416.7417.7418.7419.7420.7421.7422.7423.7424.7425.7426.7427.7428.7429.7430.7431.7432.7433.7434.7435.7436.7437.7438.7439.7440.7441.7442.7443.7444.7445.7446.7447.7448.7449.7450.7451.7452.7453.7454.7455.7456.7457.7458.7459.7460.7461.7462.7463.7464.7465.7466.7467.7468.7469.7470.7471.7472.7473.7474.7475.7476.7477.7478.7479.7480.7481.7482.7483.7484.7485.7486.7487.7488.7489.7490.7491.7492.7493.7494.7495.7496.7497.7498.7499.7500.7501.7502.7503.7504.7505.7506.7507.7508.7509.7510.7511.7512.7513.7514.7515.7516.7517.7518.7519.7520.7521.7522.7523.7524.7525.7526.7527.7528.7529.7530.7531.7532.7533.7534.7535.7536.7537.7538.7539.7540.7541.7542.7543.7544.7545.7546.7547.7548.7549.7550.7551.7552.7553.7554.7555.7556.7557.7558.7559.7560.7561.7562.7563.7564.7565.7566.7567.7568.7569.7570.7571.7572.7573.7574.7575.7576.7577.7578.7579.7580.7581.7582.7583.7584.7585.7586.7587.7588.7589.7590.7591.7592.7593.7594.7595.7596.7597.7598.7599.7600.7601.7602.7603.7604.7605.7606.7607.7608.7609.7610.7611.7612.7613.7614.7615.7616.7617.7618.7619.7620.7621.7622.7623.7624.7625.7626.7627.7628.7629.7630.7631.7632.7633.7634.7635.7636.7637.7638.7639.7640.7641.7642.7643.7644.7645.7646.7647.7648.7649.7650.7651.7652.7653.7654.7655.7656.7657.7658.7659.7660.7661.7662.7663.7664.7665.7666.7667.7668.7669.7670.7671.7672.7673.7674.7675.7676.7677.7678.7679.7680.7681.7682.7683.7684.7685.7686.7687.7688.7689.7690.7691.7692.7693.7694.7695.7696.7697.7698.7699.7700.7701.7702.7703.7704.7705.7706.7707.7708.7709.7710.7711.7712.7713.7714.7715.7716.7717.7718.7719.7720.7721.7722.7723.7724.7725.7726.7727.7728.7729.7730.7731.7732.7733.7734.7735.7736.7737.7738.7739.7740.7741.7742.7743.7744.7745.7746.7747.7748.7749.7750.7751.7752.7753.7754.7755.7756.7757.7758.7759.7760.7761.7762.7763.7764.7765.7766.7767.7768.7769.7770.7771.7772.7773.7774.7775.7776.7777.7778.7779.7780.7781.7782.7783.7784.7785.7786.7787.7788.7789.7790.7791.7792.7793.7794.7795.7796.7797.7798.7799.7800.7801.7802.7803.7804.7805.7806.7807.7808.7809.7810.7811.7812.7813.7814.7815.7816.7817.7818.7819.7820.7821.7822.7823.7824.7825.7826.7827.7828.7829.7830.7831.7832.7833.7834.7835.7836.7837.7838.7839.7840.7841.7842.7843.7844.7845.7846.7847.7848.7849.7850.7851.7852.7853.7854.7855.7856.7857.7858.7859.7860.7861.7862.7863.7864.7865.7866.7867.7868.7869.7870.7871.7872.7873.7874.7875.7876.7877.7878.7879.7880.7881.7882.7883.7884.7885.7886.7887.7888.7889.7890.7891.7892.7893.7894.7895.7896.7897.7898.7899.7900.7901.7902.7903.7904.7905.7906.7907.7908.7909.7910.7911.7912.7913.7914.7915.7916.7917.7918.7919.7920.7921.7922.7923.7924.7925.7926.7927.7928.7929.7930.7931.7932.7933.7934.7935.7936.7937.7938.7939.7940.7941.7942.7943.7944.7945.7946.7947.7948.7949.7950.7951.7952.7953.7954.7955.7956.7957.7958.7959.7960.7961.7962.7963.7964.7965.7966.7967.7968.7969.7970.7971.7972.7973.7974.7975.7976.7977.7978.7979.7980.7981.7982.7983.7984.7985.7986.7987.7988.7989.7990.7991.7992.7993.7994.7995.7996.7997.7998.7999.8000.8001.8002.8003.8004.8005.8006.8007.8008.8009.8010.8011.8012.8013.8014.8015.8016.8017.8018.8019.8020.8021.8022.8023.8024.8025.8026.8027.8028.8029.8030.8031.8032.8033.8034.8035.8036.8037.8038.8039.8040.8041.8042.8043.8044.8045.8046.8047.8048.8049.8050.8051.8052.8053.8054.8055.8056.8057.8058.8059.8060.8061.8062.8063.8064.8065.8066.8067.8068.8069.8070.8071.8072.8073.8074.8075.8076.8077.8078.8079.8080.8081.8082.8083.8084.8085.8086.8087.8088.8089.8090.8091.8092.8093.8094.8095.8096.8097.8098.8099.8100.8101.8102.8103.8104.8105.8106.8107.8108.8109.8110.8111.8112.8113.8114.8115.8116.8117.8118.8119.8120.8121.8122.8123.8124.8125.8126.8127.8128.8129.8130.8131.8132.8133.8134.8135.8136.8137.8138.8139.8140.8141.8142.8143.8144.8145.8146.8147.8148.8149.8150.8151.8152.8153.8154.8155.8156.8157.8158.8159.8160.8161.8162.8163.8164.8165.8166.8167.8168.8169.8170.8171.8172.8173.8174.8175.8176.8177.8178.8179.8180.8181.8182.8183.8184.8185.8186.8187.8188.8189.8190.8191.8192.8193.8194.8195.8196.8197.8198.8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