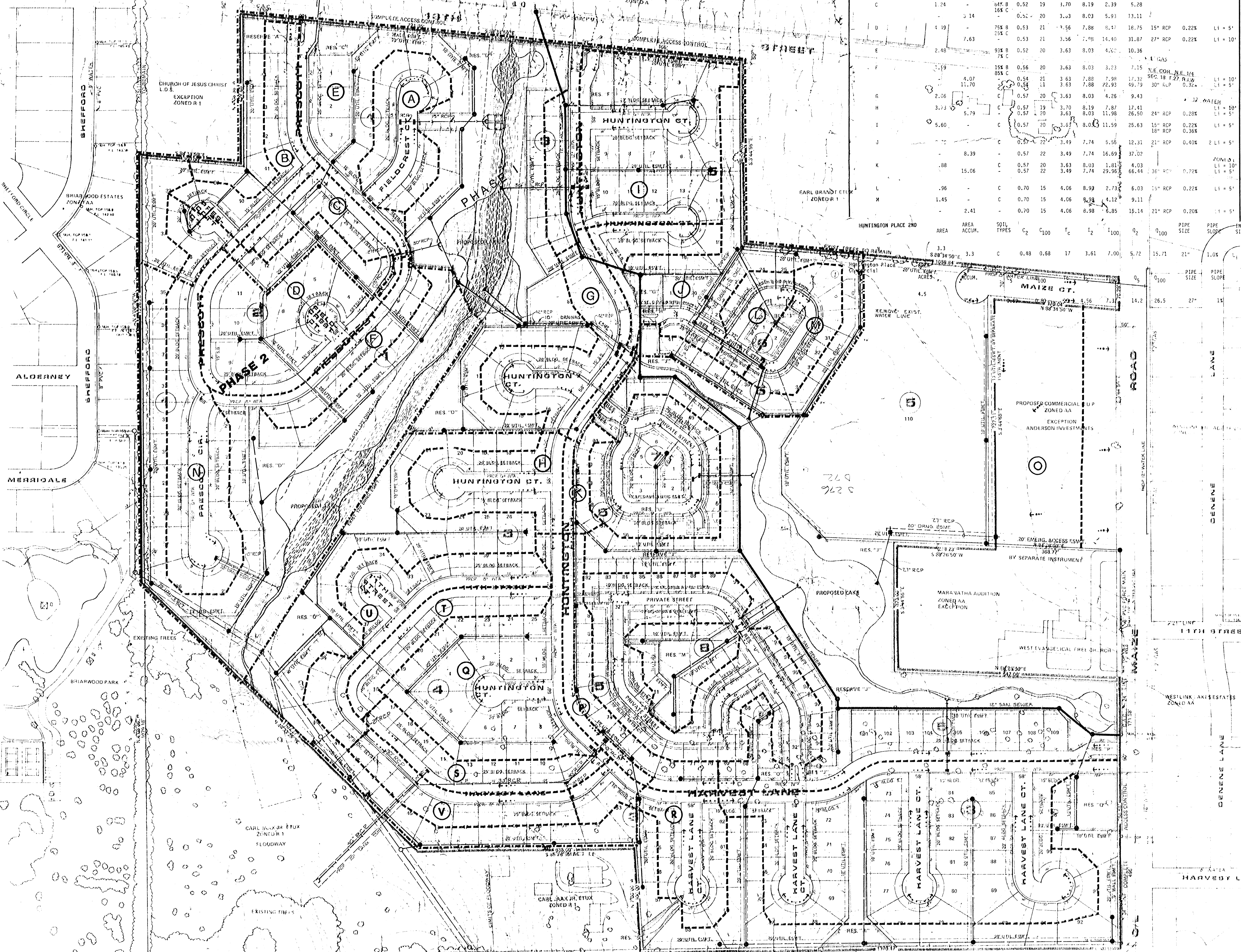


N.W. COR. N.E. 1/4
SEC. 18, T27, R.1W.



| HUNTINGTON PLACE | AREA | AREA ACCUM. | SOIL TYPES | C | T _c | T ₂ | T ₁₀₀ | T ₂ | T ₁₀₀ | O ₂ | O ₁₀₀ | PIPE SIZE | PIPE SLOPE | INLETS |
|------------------|---------------|-------------|----------------|----------|----------------|----------------|------------------|----------------|------------------|----------------|------------------|---------------------|------------|--------|
| A | 1.91 | | 60% B 40% C | 0.54 | 15 | 4.06 | 8.98 | 4.19 | 9.26 | 15" RCP | 0.42% | 2 L1 + 5' | | |
| B | 1.90 | | 100% B | 0.52 | 18 | 3.78 | 8.37 | 3.73 | 8.27 | | | | | |
| C | 1.24 | | 64% B 16% C | 0.52 | 19 | 4.10 | 8.19 | 2.39 | 5.28 | | | | | |
| D | 4.19 | 3.14 | 75% B 25% C | 0.53 | 21 | 3.56 | 7.88 | 5.47 | 16.75 | 15" RCP | 0.22% | L1 + 5' | | |
| E | 2.48 | 7.63 | 93% B 7% C | 0.52 | 20 | 3.63 | 8.03 | 4.20 | 10.36 | 27" RCP | 0.22% | L1 + 10' | | |
| F | 1.19 | | 15% B 85% C | 0.56 | 20 | 3.63 | 8.03 | 3.23 | 7.15 | | | | | |
| G | 4.07 11.70 | | 0.54 0.54 | 21 | 3.63 | 7.88 | 7.98 | 17.32 | 17.32 | 15" RCP | 0.22% | L1 + 10' | | |
| H | 2.06 | | C | 0.57 | 20 | 3.63 | 8.03 | 4.26 | 9.43 | | | | | |
| I | 3.73 5.79 | | 0.57 0.57 | 19 20 | 3.70 3.63 | 8.19 8.03 | 7.87 11.98 | 17.41 26.50 | 17.41 26.50 | 24" RCP | 0.28% | L1 + 10' | | |
| J | 5.60 | | C | 0.57 | 20 | 3.63 | 8.03 | 11.59 | 25.63 | 15" RCP | 0.22% | L1 + 5' | | |
| K | | 8.39 | C | 0.57 | 22 | 3.49 | 7.74 | 5.55 | 12.31 | 21" RCP | 0.40% | 2 L1 + 5' | | |
| L | .88 | 15.06 | C | 0.57 | 20 | 3.63 | 8.03 | 1.81 | 4.03 | 36" RCP | 0.72% | ZONED AA L1 + 5' | | |
| M | .96 | | C | 0.70 | 15 | 4.06 | 8.98 | 2.73 | 6.03 | 15" RCP | 0.22% | L1 + 5' | | |
| N | 1.45 | | C | 0.70 | 15 | 4.06 | 8.98 | 4.12 | 9.11 | | | | | |
| O | 2.41 | | C | 0.70 | 15 | 4.06 | 8.98 | 6.85 | 15.14 | 21" RCP | 0.20% | L1 + 5' | | |

| HUNTINGTON PLACE 2ND | AREA | AREA ACCUM. | SOIL TYPES | C | T _c | T ₂ | T ₁₀₀ | T ₂ | T ₁₀₀ | O ₂ | O ₁₀₀ | PIPE SIZE | PIPE SLOPE | INLETS |
|----------------------|------|-------------|------------|------|----------------|----------------|------------------|----------------|------------------|----------------|------------------|-----------|------------|--------|
| | 3.3 | 3.3 | C | 0.48 | 0.68 | 17 | 3.61 | 7.00 | 5.72 | 15.71 | 21" | 1.0% | L1 + 5' | |
| | 4.5 | | | | | | | | | | | | | |
| | 26.5 | | | | | | | | | 27" | 1% | | | |

| RESERVE | AREA | AREA ACCUM. | C ₂ | T ₁₀₀ | T _c | T ₂ | T ₁₀₀ | O ₂ | O ₁₀₀ | PIPE SIZE | PIPE SLOPE | INLETS |
|---------|------|-------------|----------------|------------------|----------------|----------------|------------------|----------------|------------------|-----------|---------------------|--------|
| A | 1.91 | 1.91 | 0.54 | 15 | 4.06 | 8.98 | 4.19 | 9.26 | 15" RCP | 0.42% | 2 L1 + 5' | |
| B | 1.90 | 3.81 | 0.52 | 18 | 3.78 | 8.37 | 3.73 | 8.27 | | | | |
| C | 1.24 | 5.05 | 0.52 | 19 | 4.10 | 8.19 | 2.39 | 5.28 | | | | |
| D | 4.19 | 9.24 | 0.53 | 21 | 3.56 | 7.88 | 5.47 | 16.75 | 15" RCP | 0.22% | L1 + 5' | |
| E | 2.48 | 11.72 | 0.52 | 20 | 3.63 | 8.03 | 4.20 | 10.36 | 27" RCP | 0.22% | L1 + 10' | |
| F | 1.19 | 12.91 | 0.56 | 20 | 3.63 | 8.03 | 3.23 | 7.15 | | | | |
| G | 4.07 | 16.98 | 0.54 | 21 | 3.63 | 7.88 | 7.98 | 17.32 | 15" RCP | 0.22% | L1 + 10' | |
| H | 2.06 | 19.04 | 0.57 | 20 | 3.63 | 8.03 | 4.26 | 9.43 | | | | |
| I | 3.73 | 22.77 | 0.57 | 19 | 3.70 | 8.19 | 7.87 | 17.41 | 24" RCP | 0.28% | L1 + 10' | |
| J | 5.60 | 28.37 | 0.57 | 20 | 3.63 | 8.03 | 11.59 | 25.63 | 15" RCP | 0.22% | L1 + 5' | |
| K | | 33.97 | 0.57 | 22 | 3.49 | 7.74 | 5.55 | 12.31 | 21" RCP | 0.40% | 2 L1 + 5' | |
| L | .88 | 34.85 | 0.57 | 20 | 3.63 | 8.03 | 1.81 | 4.03 | 36" RCP | 0.72% | ZONED AA L1 + 5' | |
| M | .96 | 35.81 | 0.70 | 15 | 4.06 | 8.98 | 2.73 | 6.03 | 15" RCP | 0.22% | L1 + 5' | |
| N | 1.45 | 37.26 | 0.70 | 15 | 4.06 | 8.98 | 4.12 | 9.11 | | | | |
| O | 2.41 | 39.67 | 0.70 | 15 | 4.06 | 8.98 | 6.85 | 15.14 | 21" RCP | 0.20% | L1 + 5' | |

NOTES:
 1. BENCHMARK: 1/4 MILE EAST OF 110TH ST. WEST & 1/4 MI. S. OF ELEV. 158.73
 2. CITY OF WICHITA BENCH MARK DISCLOSED BY 1/4 SECTION CORNER, 8' NORTH OF
 H.L. POLE EAST-WEST, 30.5' NORTH OF 1/4 SECTION CORNER, 13TH D.L.K.
 3. RESERVES "A", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S" FOR UTILITIES, DRAINAGE, LANDSCAPING, WALKS AND
 WALKS AND WALLS (ADJACENT TO 13TH ST. N. AND MAIZE RD. ONLY)
 4. RESERVES "B", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S" FOR UTILITIES, DRAINAGE, LANDSCAPING, WALKS AND
 CONSTRUCTION OF GARAGES
 5. RESERVES "T", "U", "V", "W", "X", "Y", "Z" FOR UTILITIES, DRAINAGE, AND CONSTRUCTION OF PRIVATE STREETS
 6. RESERVES "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S" FOR UTILITIES,
 DRAINAGE, LANDSCAPING AND CONSTRUCTION OF GARAGES
 7. RESERVES "A" THROUGH "H", "I", "J", "K", "L", "M", "N", "O", "P" AND "Q" TO ALSO PERMIT
 CONSTRUCTION OF ENTRY VESTIBULES
 8. RESERVES "D" AND "F" ARE ALSO TO PERMIT PARKS AND RELATED RECREATIONAL FACILITIES
 9. RESERVE "S" TO ALSO PERMIT PRIVATE ACCESS DRIVE TO MAX PROPERTY.

DRAINAGE & UTILITY PLAN HUNTINGTON PLACE