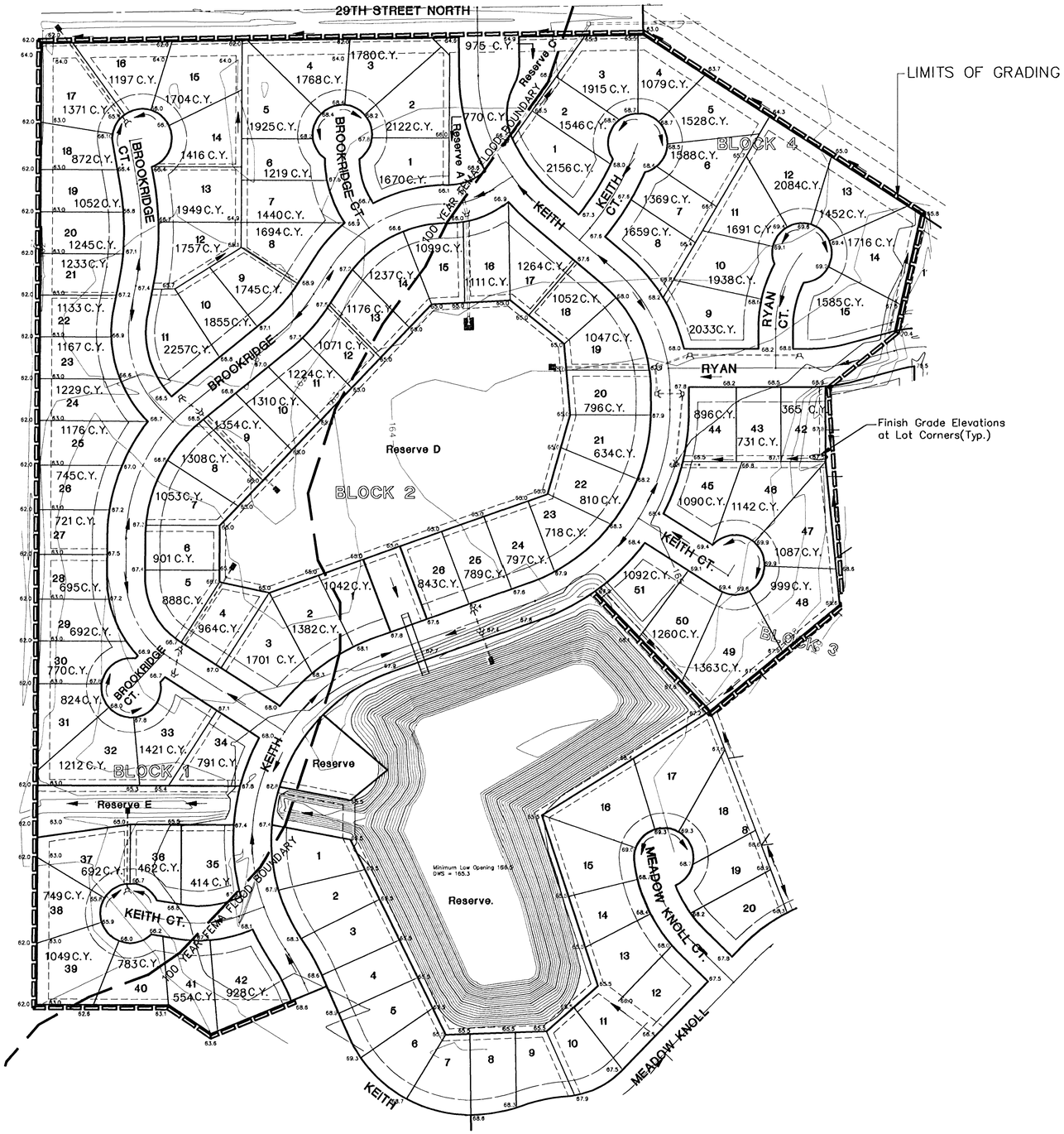


Scale: 1"=100'

Notes:

1. All lots west of the 100 year FEMA flood boundary line and all lots that have any part of the lot west of said boundary require special compaction. All fill placed on these lots up to elevation 163.0 shall be compacted to 95% standard density. This compaction shall be verified by Terracon Consultants, Inc.

2. All fills in Block 2 shall be completed first so that the construction of the streets can continue without conflicts with dirt moving equipment. This will include compaction of the lots indicated above. All remaining lots requiring special compaction shall then be filled to elevation 163.0. The fills in Block 1 shall be completed next and any extra fill material shall then be placed on the remaining lots.

3. The lots shall be filled to a straight line grade from the front to the rear as shown by the elevations on this plan, except for the lots along the west boundary of this addition which are adjacent to property which is below elevation 163.0. On these lots the rear of the lot shall be filled to elevation 163.0 as near as possible to the adjacent property which is lower. These lots will then be filled to a straight line grade extending from the 163.0 elevation to the front lot corner.

4. Fills within the street right-of-way have been completed.

5. If for any reason less than 80,000 Cu. Yards of material is taken from the borrow area the contractor shall be paid for only the amount of material moved to this site. This amount will be calculated from the survey of the borrow site and will be paid for based on the amount bid per cubic yard.

6. Fills have been placed on this site since the original dirt work calculations were made. The amount of easement grading that has been completed was estimated. For these reasons we have indicated that the dirt quantities shown are approximate and should be used as such by the contractors when preparing their bids.

7. Fill quantities shown do not indicate any amount of shrinkage.

8. Required fills that are shown on each lot do not include easement grading which was part of another contract. The contractor on this project will make these fills also if so directed to by the City of Wichita.

9. The dirt contractor shall coordinate construction with the paving contractor.

BENCHMARKS
(Add 100 to Easement Elevations for City of Wichita Datum)

1. City of Wichita Benchmark disc @ Tyler Rd. and 25th St. N. In E. parking of Tyler Rd., 6.3' W. of Iron on E. R/W of Tyler Rd., 1' N. of fence corner E. & S. (from Dean Krug C.O.W.) Elev. 165.61

2. City of Wichita Benchmark disc @ Tyler Rd. and 29th St. N., 32.3' S. and 30' E. of centerline both, 55.5' E. of PP, 9.2' SE of PP, 44.1' SE of section corner. (from Dean Krug C.O.W.) Elev. 178.04

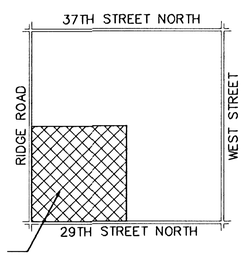
3. "+" cut on N. side of MH ring. Manhole is 13' S and 5' E of NW corner of Lot 23 Block 1, Sterling Farms 2nd Addition. Elev. 169.25

4. Top of steel "T" post set 1' below ground, 10' N of center Section 5, T27S, R1W Elev. 162.27

5. Top of steel "T" post set 6" below ground, 2' E of N-S Fence 3' E and 24.5' N. of W 1/16 Corner of NE Cor. Sec. 5, T27S, R1W. Elev. 162.92

6. "+" cut on top of conc. headwall at entrance to gas line valve yard, 1160' E. of N 1/4 Cor. Sec 5, T27S, R1W, on on S. side 29th St. N. Elev. 163.45

7. RR spike in PP, W. side Tyler Rd., on N. side entrance to 2759 N. Tyler Rd. Elev. 175.44



LOCATION MAP
No Scale

Contact Person: Jay Russell
722-2417

This Possible Borrow Site Will Probably Require De-Watering to Obtain Borrow.

POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita KS 67208 ■ 316/685-4114 ■ Fax 316/685-4444

ENGINEER : G. Miles	SITE GRADING FOR PHASE II-STREET IMPROVEMENTS STORM WATER DRAIN NO. 133 BRADFORD NORTH ADDITION-PHASE II SITE GRADING PLAN CITY OF WICHITA, KANSAS
ENG. TECH. :	
CAD TECH: S. Schmidt	
DATE : May 1998	Project No. 472-82681 & 468-82780
SHEET 2 OF 5	Index Code 781099 & 764605

SHT LOTDK