

A GRADING PLAN OF  
**TWIN OAKS CARE FACILITY**  
 A TRACT OF LAND BEING PART OF  
 THE SOUTHWEST FRACTIONAL QUARTER OF SECTION 20  
 T.47N.,R.3E. ST. CHARLES CO., MO.

**BENCHMARKS:**

SITE BENCHMARK: EXISTING SANITARY MANHOLE ELEVATION=545.43  
 260' NORTH OF THE SOUTHEAST PROPERTY CORNER ON THE  
 EAST PROPERTY LINE.

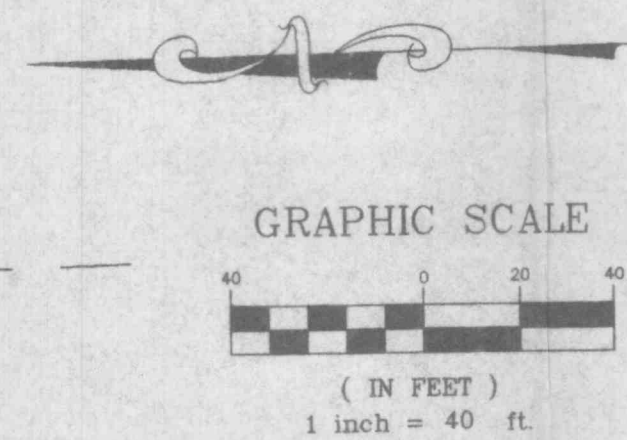
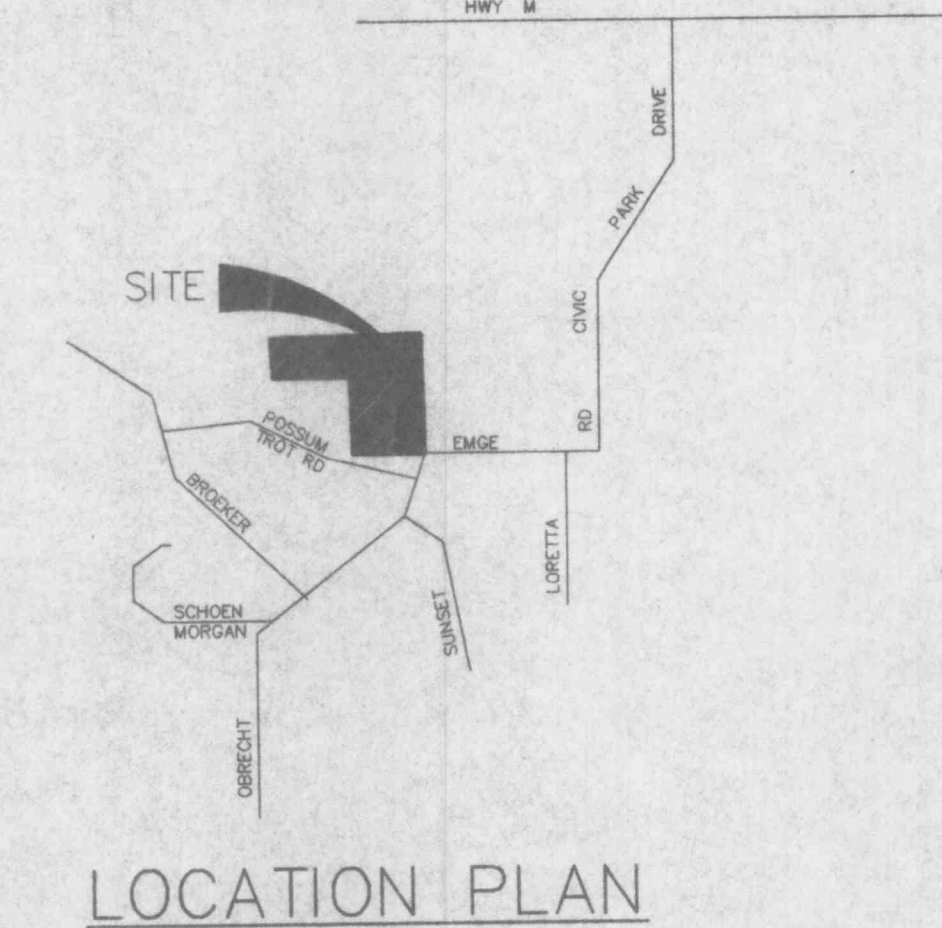
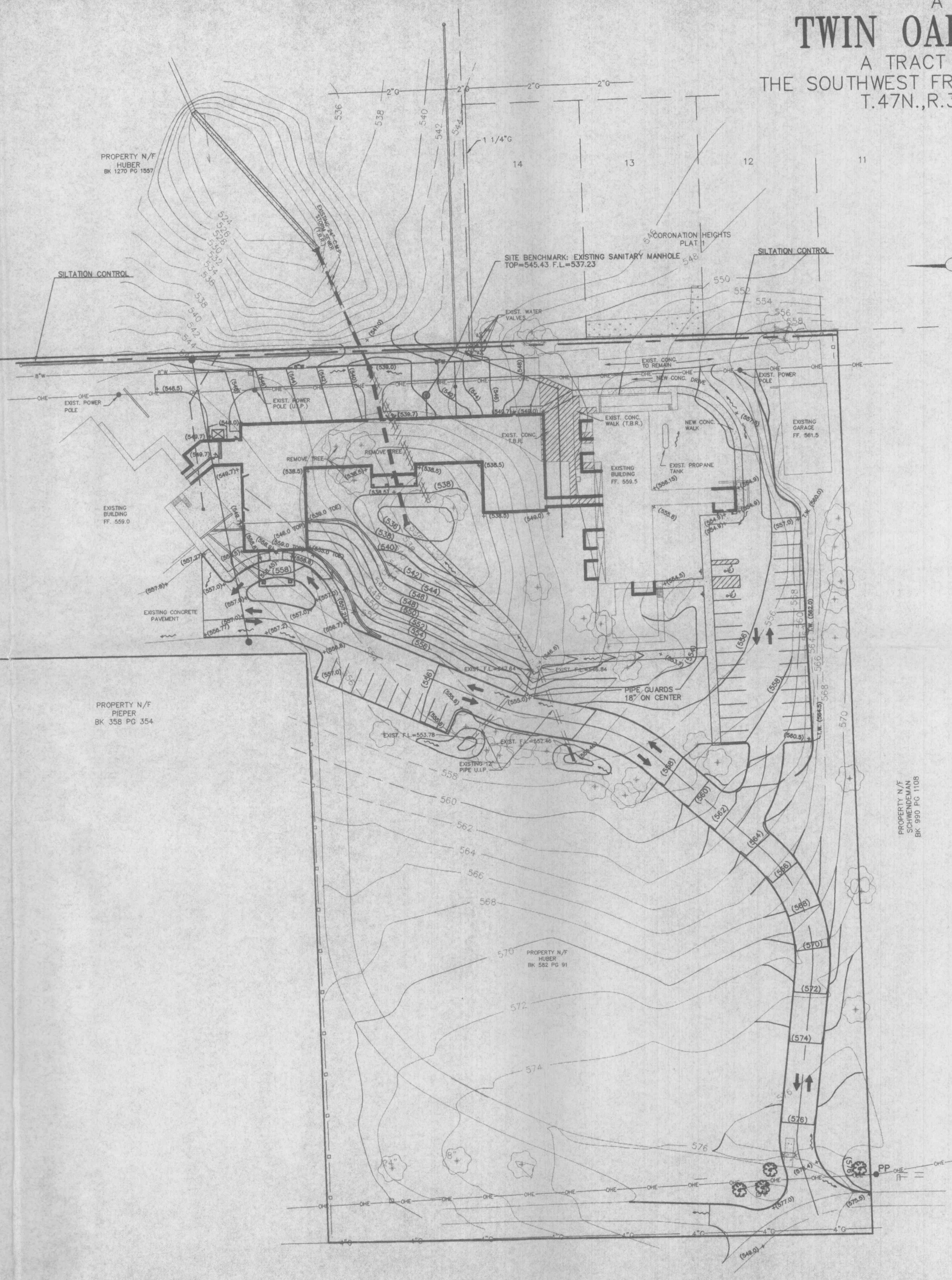
PROPERTY N/F  
 HUBER  
 BK 1270 PG 1057

PROPERTY N/F  
 BILLMAN  
 BK 471 PG 193

PROPERTY N/F  
 PIEPER  
 BK 358 PG 354

PROPERTY N/F  
 HUBER  
 BK 552 PG 91

PROPERTY N/F  
 SMOOK  
 BK 990 PG 1108



**GENERAL NOTES**

- 1) ALL FILLED PLACES, INCLUDING TRENCH BACKFILLS, UNDER BUILDINGS, PROPOSED STORM AND SANITARY SEWER LINES AND/OR PAVED AREAS, SHALL BE COMPACTED TO 90% MAXIMUM DENSITY AS DETERMINED BY THE "MODIFIED AASHTO T-180 COMPACTION TEST," (A.S.T.M.-D-1557). ALL FILLED PLACES WITHIN PUBLIC ROADWAYS SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE "STANDARD PROCTOR TEST AASHTO T-99, METHOD C" (A.S.T.M. D-698).
- 2) ALL TRENCH BACKFILLS UNDER PAVED AREAS SHALL BE GRANULAR BACKFILL AND SHALL BE COMPACTED TO 90% OF THE MAXIMUM DENSITY AS DETERMINED BY THE "MODIFIED AASHTO T-180 COMPACTION TEST," (A.S.T.M.-D-1557). ALL OTHER TRENCH BACKFILLS MAY BE EARTH MATERIAL (FREE OF LARGE CLODS OR STONES). ALL TRENCH BACKFILLS SHALL BE WATER JETTED.
- 3) NO AREA SHALL BE CLEARED WITHOUT THE PERMISSION OF THE PROJECT ENGINEER.
- 4) ALL GRADES SHALL BE WITHIN 0.2 FEET OF THOSE SHOWN ON THE GRADING PLAN.
- 5) NO SLOPE SHALL BE STEEPER THAN 3:1 OR AS CALLED FOR IN THE SOILS REPORT FOR THE PROJECT. ALL SLOPES SHALL BE SODDED OR SEEDED AND MULCHED.
- 6) ALL CONSTRUCTION AND MATERIALS USED SHALL CONFORM TO CURRENT CITY OF O'FALLON STANDARDS.
- 7) ALL SOILS TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH THE GRADING AND BACKFILLING OPERATIONS.
- 8) SILTING CONTROL DEVICES SHALL BE AS SHOWN ON PLANS, AND APPROVED BY THE LOCAL GOVERNING AUTHORITY. ADDITIONAL SILTING CONTROL, IF REQUIRED, WILL BE PLACED AT THE DIRECTION OF THE SOILS ENGINEER ON-SITE AND THE LOCAL GOVERNING AUTHORITY PRIOR TO PLACEMENT.
- 9) DETENTION HAS BEEN PROVIDED FOR SITE BY PLANS PREPARED BY PICKETT, RAY, & SILVER ENGINEERING CO., FOR CORONATION HEIGHTS SUBDIVISION.

PREPARED FOR:  
**KERN - RUDER ARCHITECTURE, P.C.**  
 443 NORTH NEW BALLAS ROAD  
 ST. LOUIS, MISSOURI 63141-6832  
 (314) 692-2215

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 I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

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REVISIONS	
DJB	11-23-1994

**ENGINEERING  
 PLANNING  
 SURVEYING**

221 Point West Boulevard  
 St. Charles, MO. 63301  
 314-946-6588  
 314-724-8330  
 FAX 947-9182

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 DJB  
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