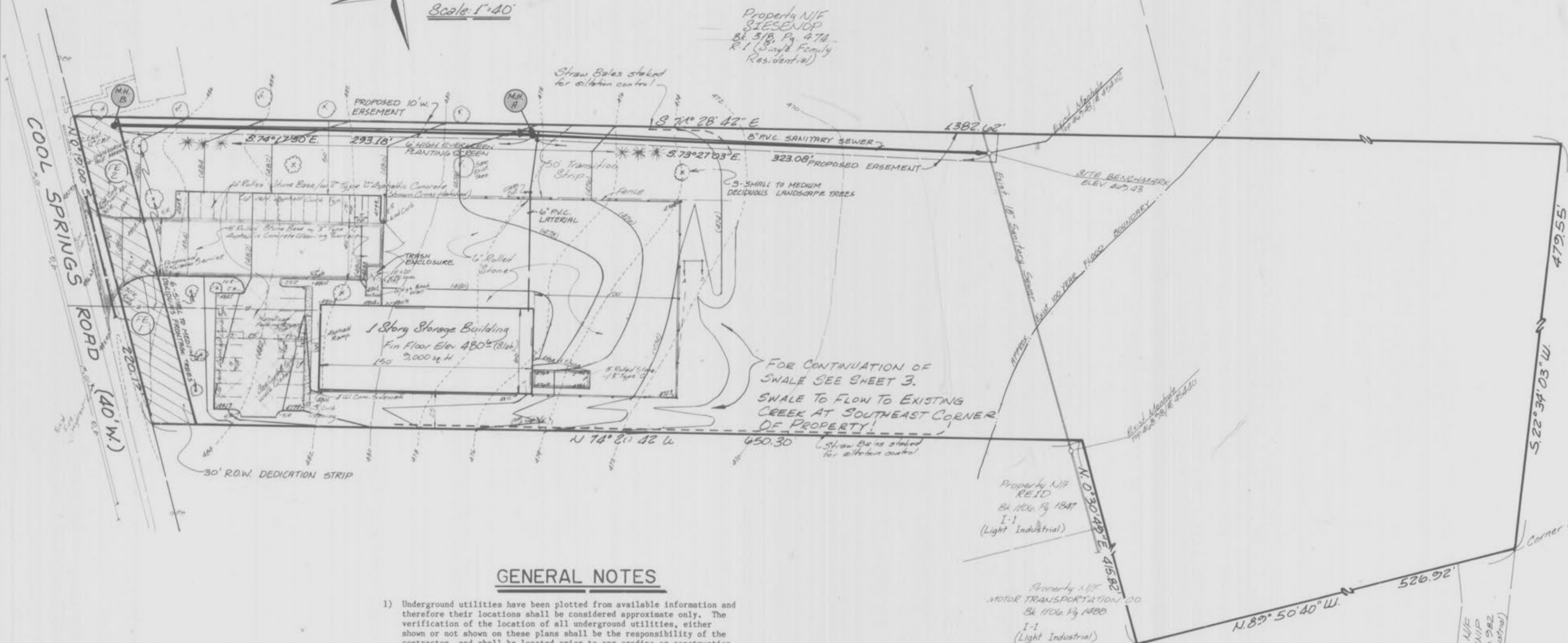
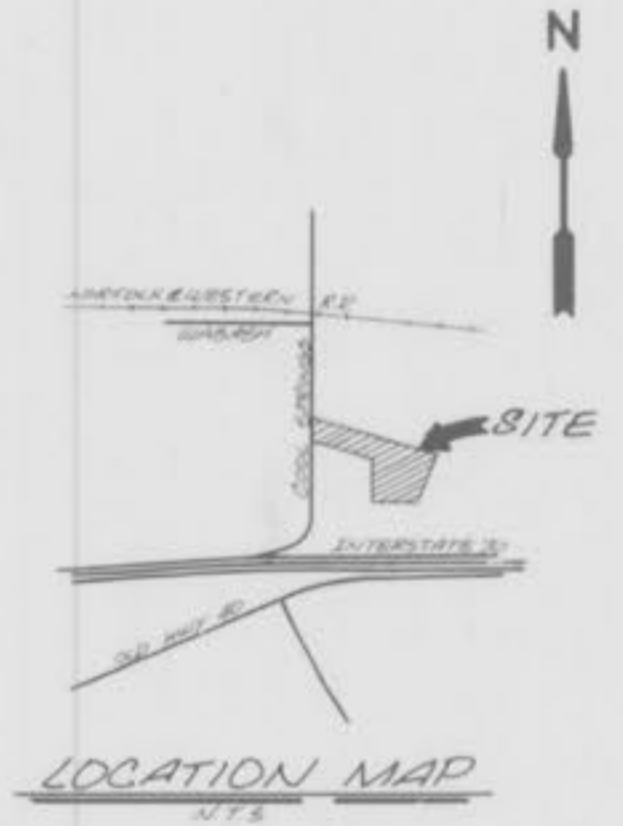


A SITE PLAN OF  
**SILVER EAGLE**  
**CONSTRUCTION PRODUCTS INC.**  
 PART OF THE N.W. 1/4 OF  
 SECTION 27  
 T.47 N., R.3 E.  
 ST. CHARLES COUNTY MISSOURI  
**SANITARY SEWER AS-BUILTS**



**GENERAL NOTES**

- 1) Underground utilities have been plotted from available information and therefore their locations shall be considered approximate only. The verification of the location of all underground utilities, either shown or not shown on these plans shall be the responsibility of the contractor, and shall be located prior to any grading or construction of the improvements.
- 2) All manhole and inlet tops built without elevations furnished by the Engineer will be the responsibility of the Sewer Contractor.
- 3) Storm sewers 18" diameter and smaller shall be A.S.T.M. C-14 unless otherwise shown on the plans.
- 4) 8" P.V.C. sanitary sewer pipe shall meet the following standards. A.S.T.M.-D-3034 SDR-35, with wall thickness compression joint A.S.T.M.-D-3212. An appropriate rubber seal waterstop as approved by the sewer district shall be installed between P.V.C. pipe and structures.
- 5) 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-190 Compaction Test." (A.S.T.M.-D-1557). All filled places within public roadways shall be compacted to 90% of maximum density as determined by the "Standard Proctor Test AASHTO T-99, Method C" (A.S.T.M. D-698).
- 6) No area shall be cleared without the permission of the Project Engineer.
- 7) All grades shall be within 0.2 feet of those shown on the grading plan.
- 8) No slope shall be steeper than 3:1. All slopes shall be sodded or seeded and mulched.
- 9) All construction and materials used shall conform to current City of O'Fallon Standards.
- 10) All water lines shall be laid at least 10 feet horizontally, from any sanitary sewer, storm sewer, or manhole. Whenever water lines must cross sanitary sewers, laterals or storm drains the water line shall be laid at such an elevation that the bottom of the water line is 18 inches above the top of the drain or sewer. A full length of water pipe shall be centered over the sewer line to be crossed so that the joints will be equally distant from the sewer and as remote therefrom as possible. This vertical separation shall be maintained for that portion of the water line located within 10 feet, horizontally, of any sewer or drain it crosses.
- 11) Siltation Control shall be provided by the Contractor as shown on the plans. Additional siltation control devices may be required as directed by the City of O'Fallon.
- 12) BENCHMARK: North rim of sanitary manhole near north property line, 643' east and 13' south of northwest property corner. Elevation: 469.43
- 13) Area of Tract: 11.035 Acres, 2.7 +/- Acres developed
- 14) Present Zoning: I-2 Heavy Industrial
- 15) Parking Required:  
 9,000 sq. ft. building @ 1 P.S./400 sq. ft. = 23 Parking Spaces  
 9 employees maximum @ 1 P.S./employee = 9 Parking Spaces  
 TOTAL = 32 Parking Spaces
- 16) Parking Provided: 34 Parking Spaces (includes two (2) handicap spaces)
- 17) Site is served by the following:  
 SEWER SERVICE - O'Fallon  
 WATER SERVICE - City of O'Fallon  
 FIRE DISTRICT - O'Fallon Fire District  
 ELECTRIC SERVICE - Missouri Edison & Cuivre River  
 TELEPHONE SERVICE - Contel  
 NATURAL GAS SERVICE - St. Charles Gas Company
- 18) Topographic information furnished by: THE CLAYTON ENGINEERING COMPANY  
 Boundary information furnished by: THE CLAYTON ENGINEERING COMPANY
- 19) Cool Springs Road to be bored for water main.

THIS IS TO CERTIFY THAT THE FOLLOWING AS-BUILT LOCATIONS WERE LOCATED AND ARE CORRECTLY REPRESENTED ON THESE PLANS.

Thomas E. Smith  
 THOMAS E. SMITH  
 MO. REG. L.S. 1462

PROPERTY OF  
 CITY OF O'FALLON  
 BUILDING DEPARTMENT

PREPARED FOR,  
**SILVER EAGLE CONSTRUCTION PRODUCTS**  
 P.O. BOX 976  
 ST. CHARLES, MISSOURI 63301  
 PHONE, 946-9800



**BAX ENGINEERING CO., INC.**  
 530 Madison Street St. Charles, MO. 63301  
 946-6588 724-3330  
 Date: October 20, 1987 Order No.: 87-2724  
 Rev. December 1, 1987, Rev. January 10, 1988, Rev. 5/8/88

AS-BUILTS ADDED NOV. 9, 1988

