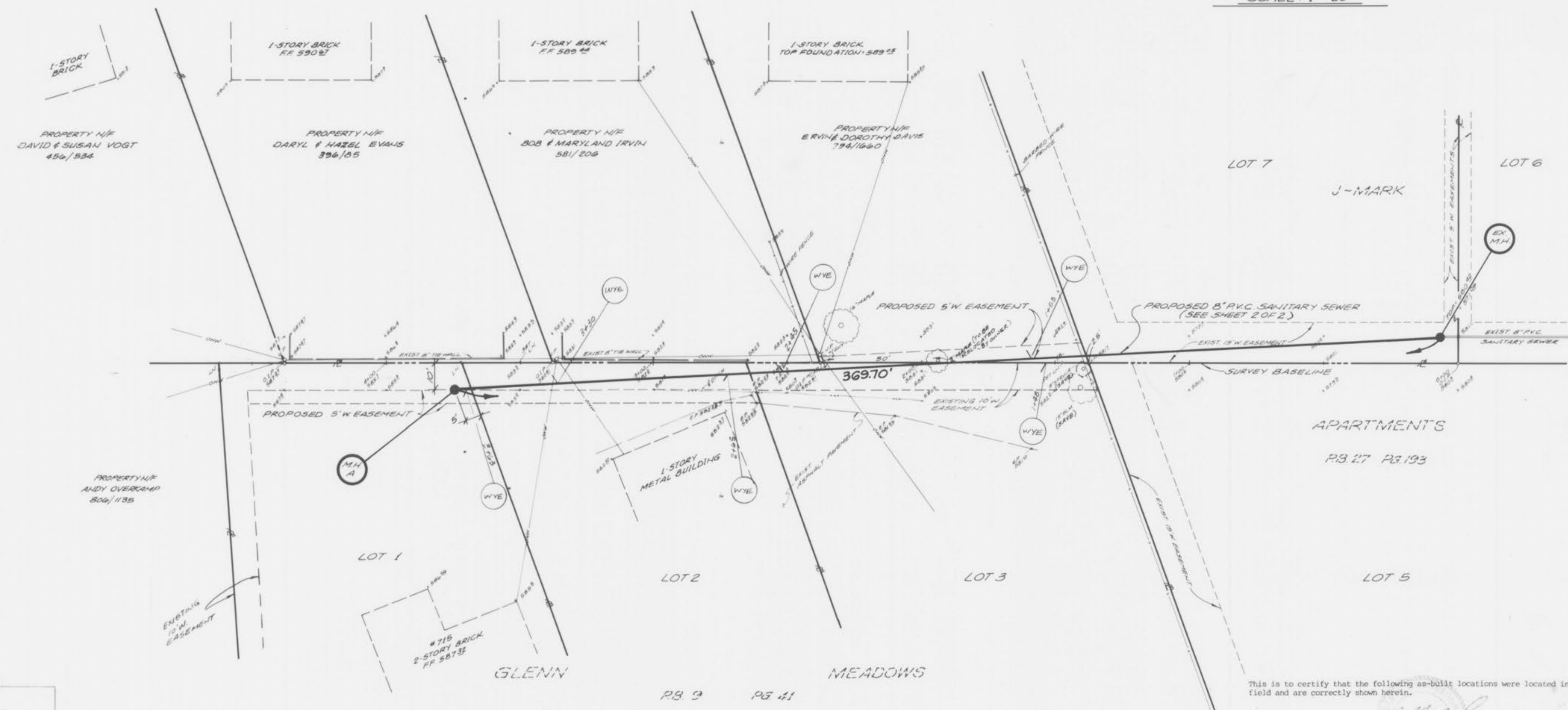
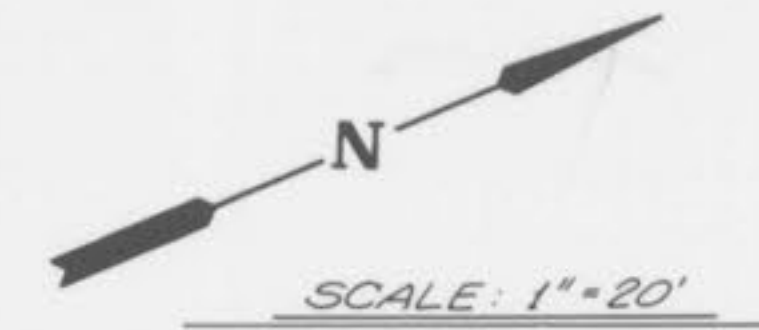


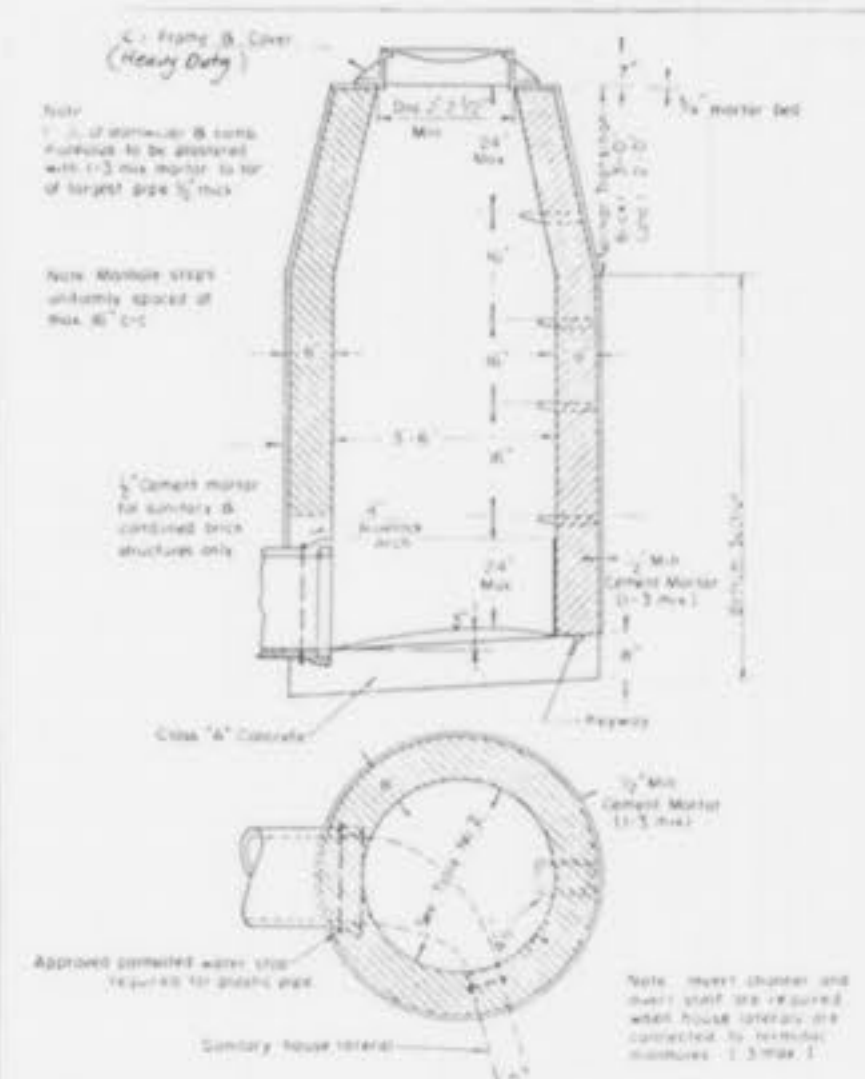
**SANITARY SEWER PLAN FOR
SERVICE TO LOTS 1 THRU 3 OF GLENN MEADOWS SUBD.
SECTION 29, TOWNSHIP 47 NORTH, RANGE 3 EAST
ST. CHARLES COUNTY, MISSOURI**

SANITARY SEWER AS-BUILTS



This is to certify that the following as-built locations were located in the field and are correctly shown herein.

Neal J. Niewald, MD. Reg. L.S. # 2117



- 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.
- 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 masonry structures.
- 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-99 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).
- All construction and materials used shall conform to current City of O'Fallon Standards.
- All P.V.C. sanitary pipe to have crushed stone bedding uniformly graded between 1" and 1/4" size. This bedding shall extend from 3" below the pipe to 12" above the top of the pipe.
- The City of O'Fallon shall be notified 48 hours prior to start of construction of sanitary sewers for coordination and inspection.
- Brick will not be used in the construction of sanitary sewer manholes and all sanitary sewer manholes shall have 31 mil thick coat of coal tar pitch waterproofing.
- Heavy-duty lids shall be used on all manholes.
- All disturbed areas shall be seeded and mulched.
- This property will be served by the following utilities:

WATER:	City of O'Fallon
SANITARY SEWER:	City of O'Fallon
ELECTRIC:	Union Electric Company
GAS:	St. Charles Gas Company
TELEPHONE:	GTE Telephone Company

TERMINAL MANHOLE METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J. P. Co. FEB. 1964 Sheet 16

AS-BUILTS ADDED MARCH, 1993.

PREPARED FOR :
MR. BILL BRINK
9 RHEIMS COURT
LAKE SAINT LOUIS, MO. 63367
(314)625-9332

PREPARED BY :

	ENGINEERING	JAN 1992	2-13-92
	PLANNING	314-726-0088	91-3453
SURVEYING		1 OF 2	

BRINK SAN SEWER - AS-BUILTS

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.



FINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____

ORIGINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____

AS-BUILTS ADDED MARCH, 1993.

