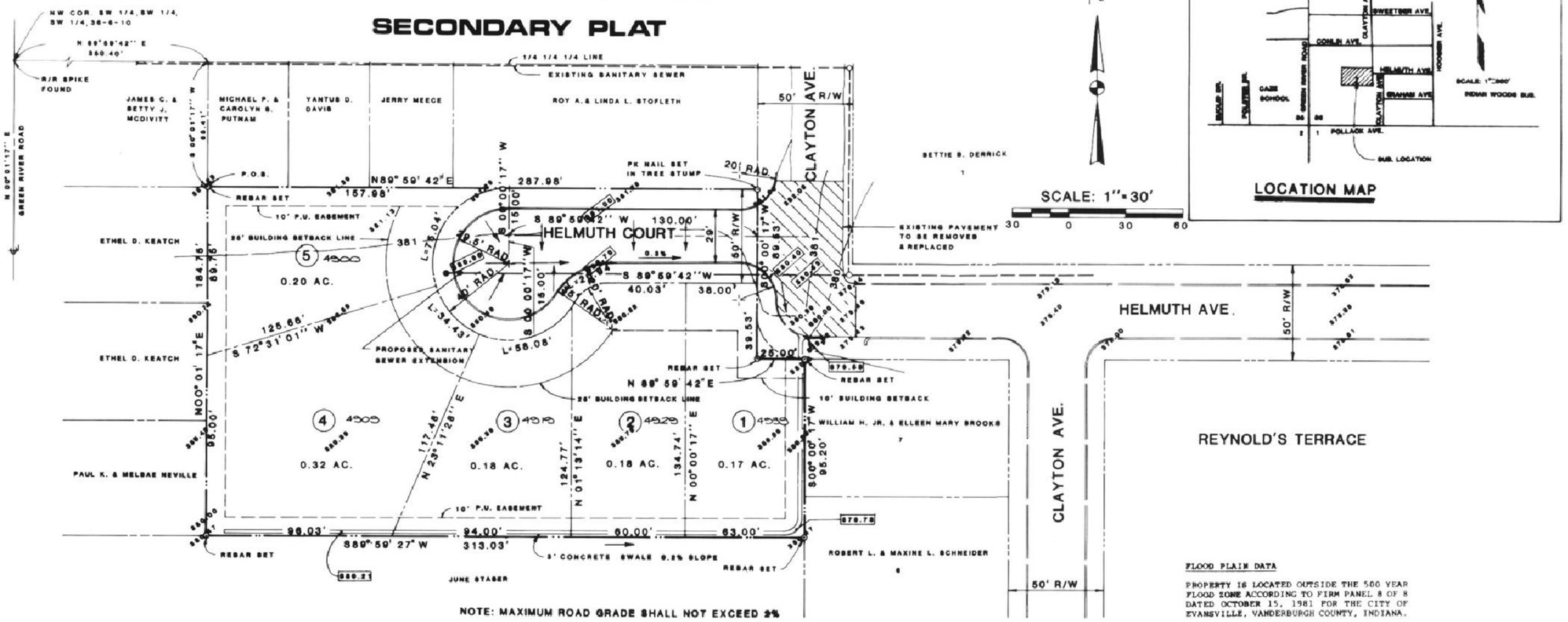
HELMUTH COURT SUBDIVISION

SECONDARY PLAT

84-12169



NOTE: MAXIMUM ROAD GRADE SHALL NOT EXCEED 2%

RECEIVED FOR RECORD
9:41 A.M.
June 20, 1984
BK. M
68
ESTELLA M. MOSS, RECORDER
VANDERBURGH COUNTY

BOUNDARY DESCRIPTION

Part of the Southwest Quarter of the Southwest Quarter of the Southwest Quarter of Section 36, Township 6 South, Range 10 West, in Vanderburgh County, Indiana, more particularly described as follows:

Commencing at the northwest quarter corner of said quarter-quarter-quarter section; thence north 89 degrees 59 minutes 42 seconds east along the north line of said quarter-quarter-quarter section 350.4 feet; thence south 00 degrees 01 minutes 17 seconds west, parallel to the west line of said quarter-quarter-quarter section 65.41 feet to the point of beginning; thence north 89 degrees 59 minutes 42 seconds east, parallel to the north quarter-quarter-quarter section line 287.98 feet to a point south 89 degrees 59 minutes 42 seconds west 25.00 feet from the east line of said quarter-quarter-quarter section; thence south 00 degrees 00 minutes 17 seconds west, parallel to the east quarter-quarter-quarter section line 89.53 feet; thence north 89 degrees 59 minutes 42 seconds east 25.00 feet; thence south 00 degrees 00 minutes 17 seconds west along the east line of said quarter-quarter-quarter section 95.20 feet; thence south 89 degrees 59 minutes 27 seconds west, parallel to the south line of said quarter-quarter-quarter section 313.03 feet; thence north 00 degrees 01 minutes 17 seconds east 184.75 feet to the point of beginning, containing 1.28 acres.

SURVEYOR'S CERTIFICATE

I, James Q. Morley, hereby certify that I am a professional land surveyor, licensed in compliance with the laws of the State of Indiana and that the plat correctly represents a survey completed by me on April 6, 1984, and that the monuments shown hereon actually exist and that their locations and materials are accurately shown.

Witness my hand and seal this 30th day of April, 19 84.

JAMES Q. MORLEY REGISTERED No. 12629 STATE OF INDIANA LAND SURVEYOR

James Q. Morley
James Q. Morley
Indiana Registration No. 12629

OWNER'S CERTIFICATE

The undersigned Owner of the real estate shown and described hereon does hereby plat and subdivide said real estate as shown and designates the same as HELMUTH COURT SUBDIVISION. Al easement shown are hereby dedicated for public utility services to lots within the subdivision and for surface water drainage. All roads shown and not previously dedicated are hereby dedicated to public use.

Jerry Meece
Jerry Meece, Owner

NOTARY CERTIFICATE

STATE OF INDIANA, COUNTY OF VANDERBURGH, ss:

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Jerry Meece, Owner, who acknowledges the execution of the foregoing plat with the dedications and restrictions thereon as his voluntary act and deed.

Witness my hand and notarial seal this 24th day of April, 1984.

My Commission Expires:
Feb. 9, 1985

Jerry A. Campbell
Notary Public

Notary resides in Vanderburgh County, Indiana

NOTARY PUBLIC SEAL INDIANA

FLOOD PLAIN DATA

PROPERTY IS LOCATED OUTSIDE THE 500 YEAR FLOOD ZONE ACCORDING TO FIRM PANEL 8 OF 8 DATED OCTOBER 15, 1981 FOR THE CITY OF EVANSVILLE, VANDERBURGH COUNTY, INDIANA.

ZONING

SUBJECT PROPERTY AND ALL ADJACENT PROPERTY IS ZONED R-1

EROSION CONTROL

ALL DISTURBED AREA TO BE MULCH SEEDED WITHIN 45 DAYS OF COMPLETION OF ROAD GRADING.

SOILS

SOIL TYPE FOR AREA - WHEELING LOAM 0 to 2% SLOPES

AREA PLAN COMMISSION CERTIFICATE

Under the authority provided by Chapter 138 - Acts of 1957, as amended, of the General Assembly of the State of Indiana, and an Ordinance adopted by the Common Council of the City of Evansville, and an Ordinance adopted by the Board of County Commissioners, Vanderburgh County, Indiana, this plat was given approval as follows:

Approved by the Area Plan Commission of Evansville and Vanderburgh County, Indiana at a meeting held on June 6, 1984.

President

Plat Release Date June 20, 1984

Barbara L. Cunningham
Director

Barbara L. Cunningham
Director

DULY ENTERED FOR TAXATION
JUN 20 1984
3011
Alice Tue Brooks AUDITOR

HYDRAULICS

RUNOFF COEFFICIENTS

Lawns - 0.10
Roofs - 0.85

Roofs - 800 square feet x 5 =	4000 SF
Drives - 480 square feet x 5	2000 SF
Helmuth Court -	5434 SF
	11434 SF

Impervious-0.27 Acres

Current Conditions - C = 0.10

Future Conditions - C = (.21X.85)+(.79X.1) = 0.26

RAINFALL INTENSITY

Time of concentration

$$tc = 0.827 \left[\frac{NL}{\sqrt{S}}\right]^{0.467}$$

$$0.827 \left[\frac{(0.4X100)}{\sqrt{.01}}\right]^{0.467}$$

tc = 17.85 min.

From Evansville Rainfall Duration Curve - 25 Yr. - i = 4.5

AREA - 1.28 acres

RUNOFF

Current 25 Yr. storm - Q = cid

(0.1)X4.5X1.28) = 0.58 CFS

Developed 25 Yr. storm - Q = cia

(0.26X4.5X1.28) = 1.49 CFS

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