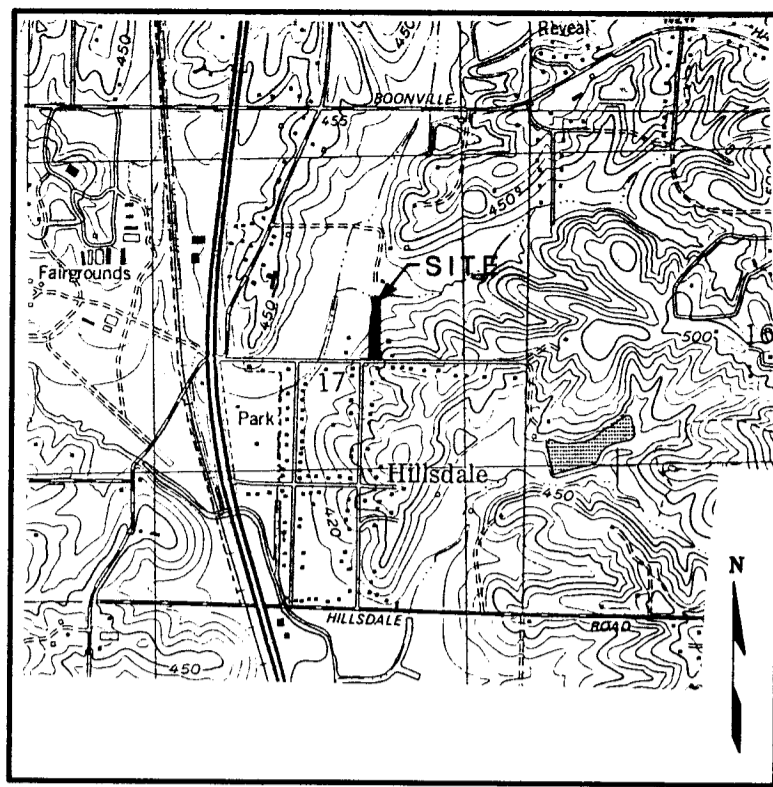
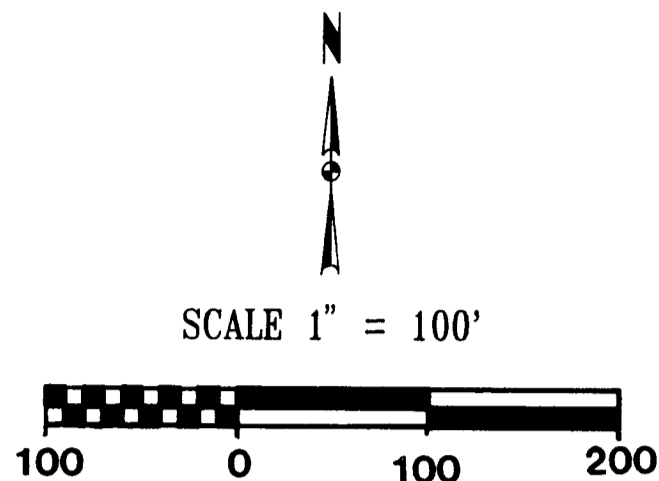


BASHAM MINOR SUBDIVISION DRAINAGE PLAN



LOCATION MAP
SCALE 1" = 2000'



25 YEAR STORM PEAK FLOW RATES
=====

TOTAL AREA, LOT 2 = 4.17 ACRES

LAND USE: PASTURE, ROLLING
SOIL TYPE: STENDAL AND ZANESVILLE SILT LOAM

UNDEVELOPED CONDITIONS
=====

C = 0.36
N = 0.40

L = 755 FT.
H = 451 - 412 = 39 FT.
S = 39/755 = 0.0517

Tc = 23.77 MIN.
i = 3.94 IN./HR.

UNDEV. Q = C i A = (1.1)x(0.36)x(3.94)x(4.17 AC.) = 6.51 CFS

DEVELOPED CONDITIONS
=====

DESCRIP.	ACRES	C	N
PASTURE	3.72	.36	.40
IMPERVIOUS (HOUSE, DRIVE, ETC.)	.15	.95	.02
LAWN, HEAVY SOIL	.30	.22	.20
WEIGHTED C =		.371	

DEV. Q = C i A = (1.1)x(0.371)x(3.94)x(4.17 AC.) = 6.71 CFS

OWNER'S CERTIFICATE

I, John E. Basham, Carolyn Basham & Nathan E. Basham, the undersigned Owner's of the real estate shown and described hereon do hereby lay-off, plat and subdivide said real estate, as shown, and designate it as Basham Minor Subdivision.

John E. Basham
John E. Basham

Carolyn Basham
Carolyn Basham

Nathan E. Basham
OWNER LOT #1

NOTARY CERTIFICATE

State of Indiana)
County of VANDERBURGH)

Before me, the undersigned Notary Public for Vanderburgh County, State of Indiana, personally appeared the above signed Owner of the real estate shown and described hereon and acknowledged the execution of the plat to be their voluntary act and deed.

Witness my hand and seal this 11th day of January, 1994.

My Commission Expires:

9-16-94

Deborah J. Masterson
Notary Public

Resident of Vanderburgh
County

Printed Name Deborah J. Masterson



STORM DRAINAGE PLANS WERE APPROVED
BY THE VANDERBURGH COUNTY DRAINAGE
BOARD ON:

AREA PLAN COMMISSION CERTIFICATE

Under the authority provided by the Acts of 1981, Public Law No. 309, and enacted by the General Assembly of the State of Indiana, this plat has been given secondary approval by the Area Plan Commission of Evansville and Vanderburgh County on _____, 19____.

President _____

Executive Director _____

Plat Release: _____

Executive Director _____

GENERAL NOTES

Flood Plain Data: Per F.I.R.M. Vanderburgh County, Indiana, Panel No. 180256 0025 C, dated August 5, 1991, part of the proposed site is within the designated Special Flood Hazard Zone "A".

Utilities: Water and sanitary sewer are available to the site.

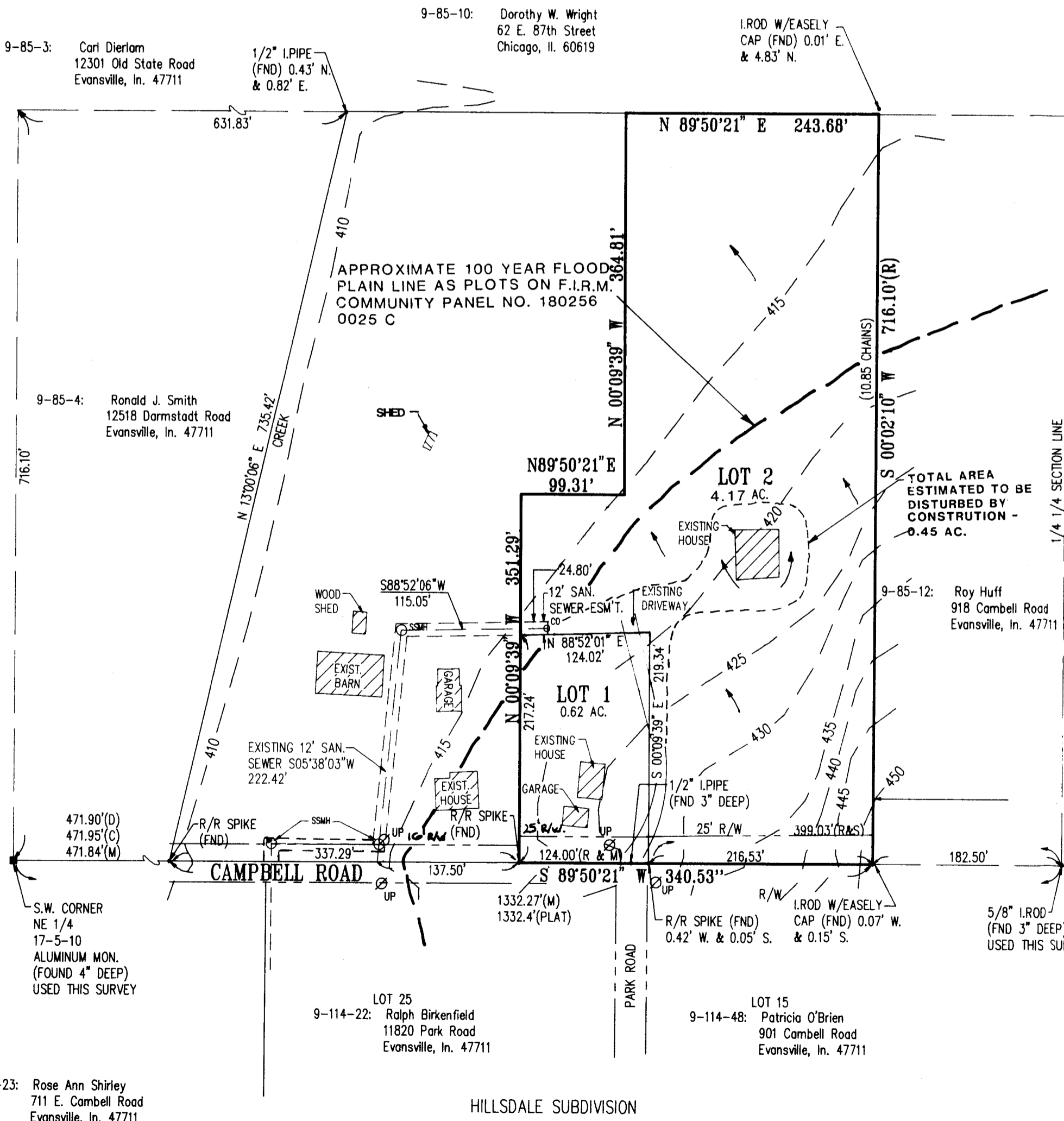
Zoning: The subject property is currently zoned AG. The abutting property to the south is zoned R-1.

Temporary Erosion Control:

- Slopes of 0%-6% shall be mulched and seeded with a cover crop, i.e., rye, red top, or wheat, within 45 days of disturbance of soil and must remain in place until final grading and shaping.
- Slopes of more than 6% shall be mulched and seeded and shall have straw bales and/or erosion blankets in place within 5 days of disturbance of soil and must remain in place until final grading and shaping.

S.E. CORNER, NE 1/4,
SEC. 17-T5S-R10W
(COUNTY MARKER FND)
USED THIS SURVEY.

5/8" I.ROD
(FND 3" DEEP)
USED THIS SURVEY



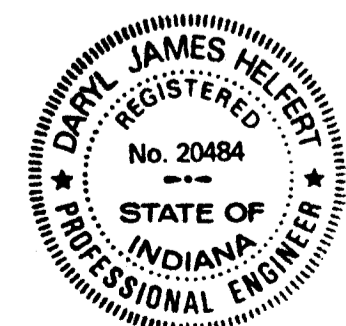
BOUNDARY DESCRIPTION

Part of the southwest quarter of the northeast quarter of Section 17, Township 5 South, Range 10 West in Vanderburgh County, Indiana and being more particularly described by metes and bounds as follows:

Commencing at the southeast corner of the southeast quarter of the northeast quarter of Section 17, Township 5 South, Range 10 West; thence along the south line thereof north 89 degrees, 50 minutes, 14 seconds west 1317.68 feet to the southeast corner of the southwest quarter of the northeast quarter of Section 17, Township 5 South, Range 10 West; thence along the south line thereof south 89 degrees, 50 minutes, 21 seconds west 182.50 feet to a point which is 22.73 chains (record) west of the southeast corner of the northeast quarter of Section 17, Township 5 South, Range 10 West; said point being the true point of beginning; thence continue south 89 degrees, 50 minutes, 21 seconds west 340.53 feet; thence north 00 degrees, 09 minutes, 39 seconds west 351.29 feet; thence north 89 degrees 50 minutes 21 seconds east 99.31 feet; thence north 00 degrees 09 minutes 39 seconds west 364.81 feet to a point 10.85 chains north of the south line of said quarter quarter section; thence parallel with the south line of said quarter quarter section north 89 degrees, 50 minutes, 21 seconds east 243.68 feet; thence south 00 degrees, 02 minutes, 10 seconds west 716.10 feet (10.85 chains record) to the true point of beginning, containing 4.79 acres.

Also: A 12 foot wide easement for sanitary sewer located in the southwest quarter of the northeast quarter of Section 17, Township 5 South, Range 10 West in Vanderburgh County, Indiana, being 6 feet wide on each side of the following described centerline:

Commencing at the southeast corner of the southwest quarter of the northeast quarter of said Section 17-5-10; thence along the south line thereof south 89 degrees 50 minutes 21 seconds west 523.03 feet; thence north 00 degrees 09 minutes 39 seconds west 223.24 feet to the true point of beginning; thence south 88 degrees 52 minutes 06 seconds west 115.05 feet; thence south 05 degrees 38 minutes 03 seconds west 205.60 feet; thence north 89 degrees 54 minutes 05 seconds west 103.50 feet; thence south 00 degrees 09 minutes 39 seconds east 17.21 feet to the south line of said quarter quarter section, said pint being 762.33 feet from the southeast corner of the southwest quarter of the northeast quarter of said section 17-5-10.



Daryl James Helpert

FLOOD HAZARD STATEMENT: The within described tract of land does lie within that special Flood Zone A as said tract plots on Community Panel No. 180256 0025 C of the Flood Insurance Rat: Maps for Vanderburgh County, Indiana, dated August 5, 1991.