

**DEVELOPER: HORVE DEVELOPERS, LLC.**

### DRAINAGE STATEMENT

We, the undersigned respectively a Registered Professional Engineer and the Owner or Owners of the land subdivided hereby or the duly authorized attorney of such owner or owners, state that to the best of our knowledge and belief the drainage of the surface waters will not be changed by the construction of the proposed drainage system in part thereof, or that if such surface water drainage is changed, reasonable provision has been made for the collection and diversion of surface waters into public or private drainage systems, and that the proposed system have a right to use, and that such surface waters will be planned for in accordance with the generally accepted engineering practices so as to reduce the likelihood of damage to the adjoining property because of the construction of the proposed system.

  
Phillip W. Cochran  
Illinois Registered Professional Engineer  
No. 32393



S PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS  
 BOARD STANDARDS OF PRACTICE APPLICABLE TO BOUNDARY  
 JUEVES

| CENTERLINE CURVE DATA |             |                 |              |             |                 |                   |
|-----------------------|-------------|-----------------|--------------|-------------|-----------------|-------------------|
| NUMBER                | DELTA ANGLE | CURVE DIRECTION | TANGENT (FT) | RADIUS (FT) | ARC LENGTH (FT) | CHORD LENGTH (FT) |
| CURVE C1              | 49°40'13"   | S 24°15'02" W   | 92.59        | 300.00      | 173.38          | 168.00            |
| CURVE C2              | 49°40'14"   | N 01°37'17" E   | 32.89        | 300.00      | 497.05          | 442.12            |
| CURVE C3              | 40°44'40"   | S 22°58'46" E   | 210.67       | 300.00      | 306.78          | 306.08            |
| CURVE C4              | 20°03'59"   | S 49°33'02" W   | 88.46        | 596.00      | 175.11          | 174.22            |
| CURVE C5              | 13°28'35"   | N 78°00'47" E   | 54.22        | 300.00      | 167.78          | 167.35            |
| CURVE C6              | 04°38'17"   | S 62°30'12" E   | 136.48       | 150.00      | 221.45          | 202.08            |

## NOTES

1. ALL DIMENSIONS ON CURVES ARE CHORD DIMENSIONS.
2. A PART OF THIS PROPERTY COVERED BY THIS PLAT OR SUBDIVISION IS SITUATED WITHIN 500 FEET OF A SURFACE DRAIN OR WATERCOURSE SERVING A TRIBUTARY AREA OF 640 ACRES OF MORE.
3. ALL EASEMENTS ARE FOR DRAINAGE AND PUBLIC UTILITIES UNLESS OTHERWISE STATED.
4. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH VILLAGE OF FORTSYTH STANDARD SPECIFICATIONS FOR STREETS, STORM SEWER, SANITARY SEWER AND WATERMAIN CONSTRUCTION WHERE APPLICABLE.
5. ALL OF THIS PROPERTY IS WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF FORTSYTH.
6. RADI AT STREET INTERSECTIONS ARE 25 FEET UNLESS OTHERWISE DESIGNATED.
7. NO LOT SHALL HAVE DIRECT ACCESS TO COUNTY HIGHWAY 20.
8. ALL LOT CORNERS SHALL BE MARKED WITH IRON PINS UNLESS OTHERWISE DESIGNATED.

VILLAGE PLAN COMMISSION

DATE 11/17/09  
APPROVED BY Steve Carter  
CHAIRMAN  
ATTESTED BY Kentley S. Meyer  
SECRETARY

FORSYTH VILLAGE BOARD

DATE 11/19/09  
APPROVED BY David P. Ricketts  
MAYOR  
ATTESTED BY Kathy S. Mize  
Village Clerk

DESIGN ENG

  
 \_\_\_\_\_  
 ENGINEER  
 DATED 10/22/09

## LEGAL DESCRIPTION

A PART OF THE SOUTHEAST QUARTER OF SECTION 9, TOWNSHIP 17 NORTH, RANGE 2 EAST OF THE THIRD PRINCIPAL MERIDIAN, MACON COUNTY, ILLINOIS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF SECTION 9;  
THENCE ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER OF SECTION 9 ON AN  
ASSUMED BEARING OF N06°08'58"W, A DISTANCE OF 2657.23 FEET TO THE NORTHWEST CORNER  
OF SAID SOUTHEAST QUARTER OF SECTION 9; THENCE ALONG THE NORTH LINE OF SAID  
SOUTHEAST QUARTER OF SECTION 9 ON A BEARING OF N89°19'44"E, A DISTANCE OF 1313.75  
FEET TO THE SOUTH EAST CORNER OF SAID SOUTHEAST QUARTER OF SECTION 9;  
THENCE S25°02'58"W, A DISTANCE OF 22.90 FEET; THENCE N76°48'11"W, A DISTANCE OF 34.10 FEET; THENCE N32°45'07"W, A  
DISTANCE OF 52.48 FEET; THENCE S75°00'28"W, A DISTANCE OF 88.36 FEET; THENCE  
S37°12'29"W, A DISTANCE OF 37.09 FEET; THENCE S74°08'03"W, A DISTANCE OF 65.18 FEET;  
THENCE S74°46'46"W, A DISTANCE OF 10.46 FEET; THENCE S88°01'08"W, A DISTANCE OF 18.85  
FEET; THENCE S76°40'37"W, A DISTANCE OF 94.69 FEET; THENCE S30°05'50"W, A DISTANCE 48.04  
FEET; THENCE S21°10'02"W, A DISTANCE OF 110.22 FEET; THENCE S38°46'49"W, A DISTANCE OF  
43.80 FEET; THENCE S24°11'44"W, A DISTANCE OF 35.10 FEET; THENCE S18°39'48"E, A DISTANCE  
OF 10.40 FEET; THENCE S18°01'03"E, A DISTANCE OF 15.83 FEET; THENCE S01°09'19"E, A  
DISTANCE OF 10.04 FEET; THENCE S31°31'03"E, A DISTANCE OF 10.04 FEET; THENCE  
S20°54'19"E, A DISTANCE OF 57.66 FEET; THENCE S26°32'01"W, A DISTANCE OF 120.44 FEET;  
THENCE S87°50'57"W, A DISTANCE OF 42.76 FEET; THENCE S74°24'11"W, A DISTANCE OF 11.67  
FEET; THENCE S12°03'10"S, A DISTANCE OF 36.35 FEET; THENCE S44°29'50"E, A DISTANCE OF  
THE POINT OF BEGINNING; THENCE N70°54'52"E, A DISTANCE OF 76.19 FEET; THENCE S78°58'59"Z, A  
DISTANCE OF 88.06 FEET; THENCE S30°01'44"E, A DISTANCE OF 56.93 FEET; THENCE S51°13'01"E,  
A DISTANCE OF 126.65 FEET; THENCE S10°20'24"W, A DISTANCE OF 96.70 FEET; THENCE  
N12°01'01"E, A DISTANCE OF 105.85 FEET; THENCE S20°01'01"E, A DISTANCE OF 105.85  
FEET; THENCE S30°34'04"E, A DISTANCE OF 105.61 FEET; THENCE S27°08'44"E, A DISTANCE OF 69.99  
FEET; THENCE S21°13'01"E, A DISTANCE OF 113.17 FEET; THENCE S28°01'17"E, A DISTANCE OF  
144.80 FEET; THENCE S27°59'29"E, A DISTANCE OF 94.82 FEET; THENCE S08°32'37"E, A DISTANCE  
OF 101.66 FEET; THENCE S22°33'35"E, A DISTANCE OF 72.23 FEET; THENCE S07°02'27"E,  
A DISTANCE OF 94.64 FEET; THENCE S34°11'01"E, A DISTANCE OF 105.85 FEET; THENCE  
S12°34'37"E, A DISTANCE OF 97.44 FEET; THENCE S12°47'54"E, A DISTANCE OF 103.31 FEET;  
THENCE S06°18'07"E, A DISTANCE OF 98.38 FEET; THENCE S13°37'55"E, A DISTANCE OF 128.45  
FEET TO THE SOUTH LINE OF SAID SOUTHEAST QUARTER OF SECTION 9; THENCE ALONG SAID  
LINE TO AND A POINT OF BEGINNING, A DISTANCE OF 1556.74 FEET TO THE POINT OF  
BEGINNING, CONTAINING 70.74 ACRES, MORE OR LESS.

|                                  |                 |
|----------------------------------|-----------------|
| <u>SITE DATA</u>                 |                 |
| LOT AREAS -                      | 64.64 Ac.       |
| <u>TOTAL AREA - RIGHT OF WAY</u> | <u>6.10 Ac.</u> |
| TOTAL AREA                       | 70.74 Ac.       |
| TOTAL AREA - ABOVE 100YR         | 39.21 Ac.       |

FINAL PLAT  
SHADOW RIDGE ESTATES  
FORSYTH, IL

**PWC** philip w. cahran consulting engineer  
5130 hickory point frontage road suite  
decatur, il 62528  
phone (217) 875-3333 fax 875-3371

|                  |           |    |             |                |
|------------------|-----------|----|-------------|----------------|
| drawn by dcm/mac | REVISIONS |    |             | project no.    |
| date 9/01/09     | No.       | BY | DATE        | 618            |
| plan by          |           |    | DESCRIPTION | field book no. |
| date             |           |    |             | 274            |
| checked by       |           |    |             | sheet no.      |
| date             |           |    |             | F-1            |