

# **LEGEND**

LIMITS OF CLEARING & GRADING

----40--- EXISTING CONTOUR PROPOSED CONTOUR

PROPOSED SPOT ELEVATION EXISTING TREELINE PROPOSED TREELINE WALKOUT LOCATION

## WATER SERVICE NOTES:

1. ALL NEW WATER LATERALS SHALL CONSIST OF METHODS AND MATERIALS IN ACCORDANCE WITH THE TOWN OF VIENNA CONSTRUCTION SPECIFICATIONS AND DETAILS, LATEST EDITION.

### SANITARY LATERAL NOTES:

- 1. CONTRACTOR TO UTILIZE EXISTING LATERAL CONNECTION TO SANITARY MAIN IN KINGSLEY ROAD SW. CONTRACTOR TO VERIFY BOTH HORIZONTAL AND VERTICAL LOCATION OF EXISTING SANITARY LATERAL AND ENSURE EXISTING LOCATION AND CONDITION WILL BE ACCEPTABLE FOR USE WITH NEW BUILDING CONSTRUCTION, PRIOR TO CONSTRUCTION.
- 2. CONTRACTOR IS RESPONSIBLE FOR ENSURING SANITARY LATERAL MODIFICATIONS CONFORM TO CURRENT APPLICABLE CODE REQUIREMENTS AND CONSTRUCTION STANDARDS.

## IMPERVIOUS AREA COMPUTATION:

EXISTING IMPERVIOUS: EXISTING BUILDINGS AND DRIVEWAY

1,835 SF

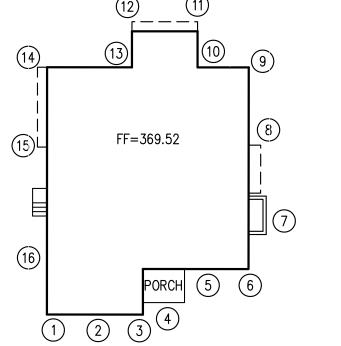
(INCLUDING COVERED PORCHES, PATIO) PROPOSED IMPERVIOUS: PROPOSED BUILDING PROPOSED COVERED PORCH

439 SF 2,557 SF

PROPOSED DRIVEWAY TOTAL PROPOSED IMPERVIOUS AREA: LOT IMPERVIOUS AREA 2,557 SF / TOTAL LOT AREA 10,464 SF = 24.44%

THE IMPERVIOUS AREA DOES NOT EXCEED 25%, THEREFORE BMP MEASURES ARE NOT REQUIRED.

DISTURBED AREA: X.XX ACRES WATERSHED: DIFFICULT RUN



## PROPOSED GRADE vs. **EXISTING GRADE TABULATION**

|                             | SCALE: 1"=20'  |               |  |  |  |
|-----------------------------|----------------|---------------|--|--|--|
| UILDING HEIGHT COMPUTATIONS |                |               |  |  |  |
| SPOT #                      | POST-ELEVATION | PRE-ELEVATION |  |  |  |
| 1                           | 365.59         | 364.00        |  |  |  |
| 2                           | 365.59         | 364.15        |  |  |  |
| 3                           | 365.59         | 364.17        |  |  |  |
| 4                           | 365.60         | 363.51        |  |  |  |
| 5                           | 365.00         | 363.05        |  |  |  |
| 6                           | 364.00         | 362.33        |  |  |  |
| 7                           | 362.00         | 361.62        |  |  |  |
| 8                           | 360.00         | 360.32        |  |  |  |
| 9                           | 358.00         | 359.25        |  |  |  |
| 10                          | 358.00         | 359.29        |  |  |  |
| 11                          | 358.00         | 358.87        |  |  |  |
| 12                          | 358.50         | 359.09        |  |  |  |
| 13                          | 359.00         | 359.64        |  |  |  |
| 14                          | 359.25         | 359.69        |  |  |  |
| 15                          | 362.85         | 361.46        |  |  |  |
| 16                          | 363.72         | 362.59        |  |  |  |
| TAL GRADE                   | 5790.69        | 5783.03       |  |  |  |
| ERAGE GRADE                 | 361.92         | 361.44        |  |  |  |

RIDGE ELEVATION = 399.81

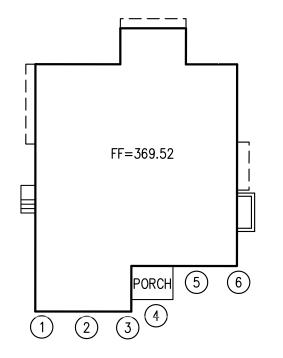
EAVE ELEVATION = 387.02

AFG = 365.23

GRAPHIC SCALE

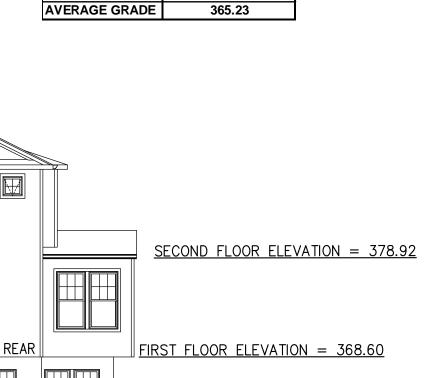
( IN FEET )

1 inch = 10 ft.



#### AVERAGE GRADE SCALE: 1"=20'

| UILDING HEIGHT COMPUTATIONS |  |  |  |  |
|-----------------------------|--|--|--|--|
| POST-ELEVATIO               |  |  |  |  |
| 365.59                      |  |  |  |  |
| 365.59                      |  |  |  |  |
| 365.59                      |  |  |  |  |
| 365.60                      |  |  |  |  |
| 365.00                      |  |  |  |  |
| 364.00                      |  |  |  |  |
| 2191.37                     |  |  |  |  |
| 365.23                      |  |  |  |  |
|                             |  |  |  |  |



BASEMENT FLOOR ELEVATION = 358.58

## TYPICAL HOUSE SECTION

SCALE: 1"=10'

|         | POST-ELEVATION                    |                  |                 |                 |  |
|---------|-----------------------------------|------------------|-----------------|-----------------|--|
| TOTAL   | AVG. FINISHED                     | ROOF EAVE        | PEAK ROOF       | PROPOSED        |  |
|         | GRADE (AFG)                       | <b>ELEVATION</b> | (HIGHEST RIDGE) |                 |  |
| GRADE   | ELEVATION                         | (REAR)           | ELEVATION       | DWELLING HEIGHT |  |
| 2191.37 | 365.23                            | 387.02           | 399.81          | 34.58           |  |
|         | DWELLING HEIGHT PERMITTED = 35.0' |                  |                 |                 |  |
|         | <b>DWELLING HEIGHT</b>            | PROPOSED =       | 34.58           |                 |  |

#### **BUILDING HEIGHT COMPUTATIONS** FIRST FLOOR AREA = 1,717 SF

DEMOLITION AND 4 KINGSLE OCK I SECTI CONDITIONS 604 3 BL(

COUNTY PROJECT NUMBER

PLAN STATUS /14/13 REV PER COMMENT

DATE DESCRIPTION KF MT DESIGN DRAWN CHKD H: 1"=10' V: SCALE JOB No. 4729-01-005

DATE: FEBRUARY, 2013 FILE No. 4729-D-ZP-005

SHEET 2 OF X