

THESE PLANS HAVE BEEN PREPARED BY MARK IV BUILDERS SOCIETY FOR ITS USE AND SHOULD NOT BE RELIED UPON BY OTHER PARTIES.

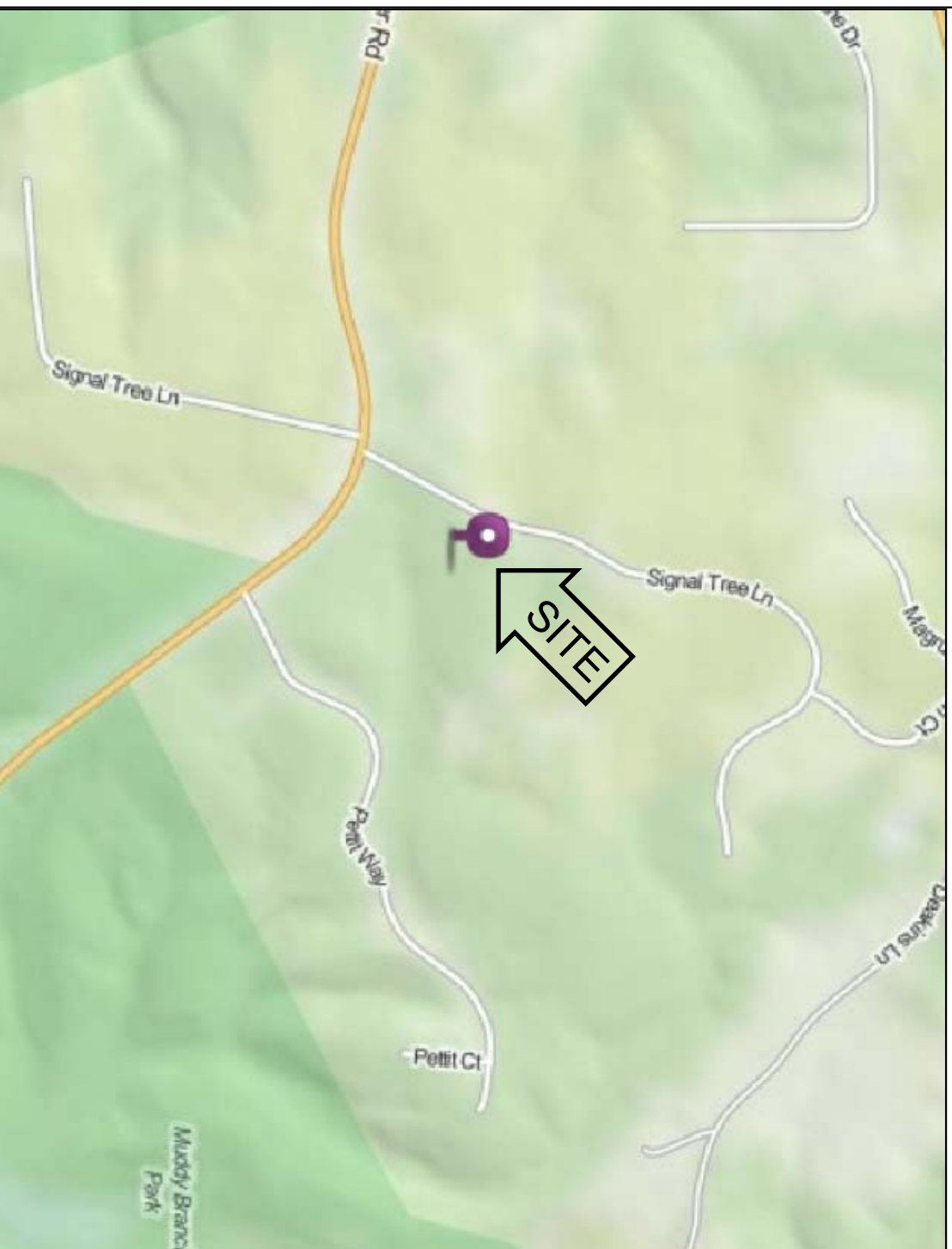
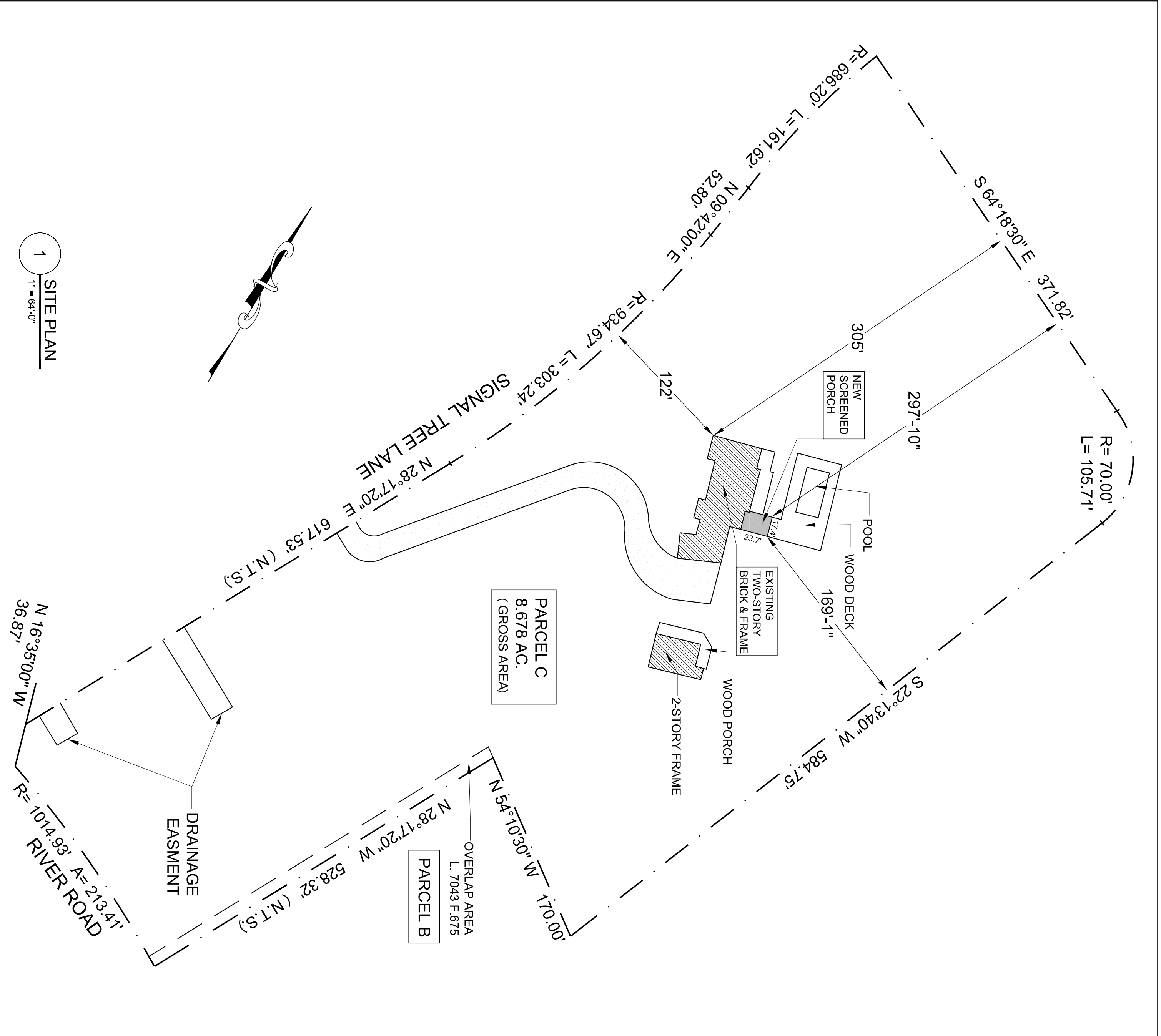
# STINSON RESIDENCE

13301 SIGNAL TREE LANE  
 POTOMAC, MD 20854  
 MONTGOMERY COUNTY

## REAR YARD SCREENED PORCH AND INTERIOR REMODELING

### DRAWING CONTENTS-TRADE DAY DRAWINGS

- G-1.0 PROJECT INFO, DWG. CONTENTS, ABBREVIATIONS, SITE PLAN, STREET & VICINITY MAP
- A-2.0 BASEMENT DEMO PLAN
- A-3.0 BASEMENT FLOOR PLAN
- A-4.0 FIRST FLOOR DEMO PLAN
- A-5.0 FIRST FLOOR PLAN
- A-6.0 SECOND FLOOR PLAN WITH DEMO PLAN
- A-7.0 PORCH FOUNDATION PLAN AND FRAMING PLANS
- A-8.0 REAR ELEVATION AND SECTION
- E-9.0 BASEMENT AND SECOND FLOOR ELECTRICAL PLANS
- E-10.0 FIRST FLOOR ELECTRICAL PLAN



2 STREET MAP

3 VICINITY MAP

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SHEET NUMBER  
**G-1.0**  
 OF TOTAL  
 SHEET TITLE

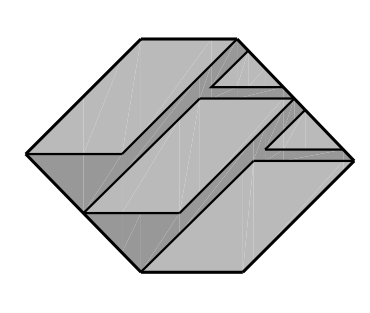
**COVER SHEET**  
 GENERAL INFORMATION

REVISIONS	DATE	DESCRIPTION
DESIGN REV	2-5-2015	
DESIGN REV	2-19-2015	
DESIGN REV	3-19-2015	
TRADE DAY	8-28-2015	
DESIGN REV	1-28-2016	
DESIGN REV	1-31-2016	

ALL CONDITIONS AND DIMENSIONS CONTAINED HEREIN ARE APPROXIMATE. ALL TRADE PERSONS INVOLVED WITH THE WORK MUST VERIFY ALL PERTINENT INFORMATION, CONDITIONS AND DIMENSIONS. SEVERE REFERENCES SHALL BE BROUGHT TO THE ATTENTION OF MARK IV BUILDERS AND THE PROPERTY OWNER. INFORMATION SHOWN ON THIS DOCUMENT INCORPORATES ANY PREVIOUS PERMITS AND IS NOT TO BE DUPLICATED WHOLLY OR IN PART WITHOUT THE EXPRESS PERMISSION OF MARK IV BUILDERS. DO NOT SCALE DRAWINGS.

**JOHN AND SUSAN STINSON RESIDENCE**  
 13301 SIGNAL TREE LANE  
 POTOMAC MD 20854  
 MONTGOMERY COUNTY

**MARK IV**  
 A TRADITION OF FINE HOMEBUILDING AND REMODELING



**WALL LEGEND**

EXISTING BRICK WALL TO REMAIN	
NEW CMU WALL	
EXISTING W/ DRAINAGE WALLS TO REMAIN	
NEW TYPICAL EXTERIOR WALL	
2" x 4" WOOD STUDS @ 16" ON CENTER WITH 1/2" GYPSUM BOARD FINISH	
NEW TYPICAL INTERIOR WALL	
2" x 6" or 2" x 4" WOOD STUDS @ 16" ON CENTER WITH 1/2" GYPSUM BOARD FINISH	
OTHERWISE	
DEMOS WALLS	

**GENERAL NOTES**

- DIMENSIONS SHOWN ARE TO THE FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE.
- EXISTING BRICK WALLS TO REMAIN.
- NEW CMU WALLS.
- EXISTING W/ DRAINAGE WALLS TO REMAIN.
- NEW TYPICAL EXTERIOR WALL.
- 2" x 4" WOOD STUDS @ 16" ON CENTER WITH 1/2" GYPSUM BOARD FINISH.
- NEW TYPICAL INTERIOR WALL.
- 2" x 6" or 2" x 4" WOOD STUDS @ 16" ON CENTER WITH 1/2" GYPSUM BOARD FINISH.
- OTHERWISE.
- DEMOS WALLS.

**BUILDING CODES AND STANDARDS**

RESIDENTIAL BUILDING AND MECHANICAL CODE - ICC INTERNATIONAL BUILDING REVISION CODE  
 RESIDENTIAL ELECTRICAL CODE - NFPA NATIONAL ELECTRICAL CODE 2008  
 PLUMBING AND GAS CODE - VSSC PLUMBING CODE  
 LIFE SAFETY - NFPA 701 / 2006 CANADA NFPA 101/2006  
 FIRE ALARM CODE - NFPA 72 / 2007 CANADA NFPA 72 / 2007  
 RESIDENTIAL SPRINKLER CODE - NFPA 13D / 2007 CANADA NFPA 13D / 2007  
 ACCESSIBILITY - CANADA 06 02 02 ADAAG & FPMAG

**DRAWING SYMBOLS**

REFERENCE NOTE: GENERAL INFORMATION	
REFERENCE NOTE: DEMOLITION INFORMATION	
DIMENSION ALIGNMENT: RIGHT OR OTHER ITEM TO CHECK	
WINDOW TAG	
DOOR TAG	
REVISION TAG	

**RESIDENTIAL DESIGN PARAMETERS**

GROUND SNOW LOAD - 30 PSF	DESIGN LINE LOAD VALUES:
WIND SPEED - 90 MPH	ATTICS W/O STORAGE 20 PSF
SEISMIC DESIGN CATEGORY - B	ATTICS W/ STORAGE 10 PSF
WEATHERING - SEVERE	ROOFING SHEET METAL 40 PSF
FRONT LINE DEPTH - 24 IN	SLEEPING ROOMS 30 PSF
TERMINI - MODERATE TO HEAVY	SLEEPING ROOMS 60 PSF
DECAY - SLIGHT TO MODERATE	GAZONDE 50 PSF
WINTER DESIGN TEMP - 15°F	DECKS 40 PSF
ICE SHEILD UNDERFLAVMENT - YES	STAIRS 40 PSF
AIR FREEZING INDEX - 300	FIRE ESCAPES 40 PSF
MEAN ANNUAL TEMP - 55°F	GLAZED 3/4" HAND MAILED QUARTERLY PAINT 50 PSF

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