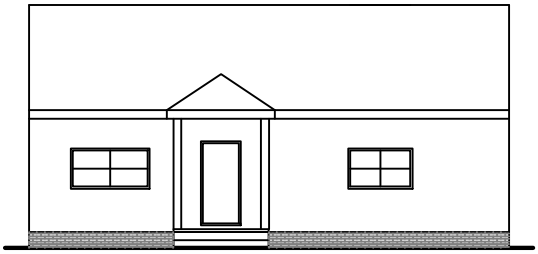
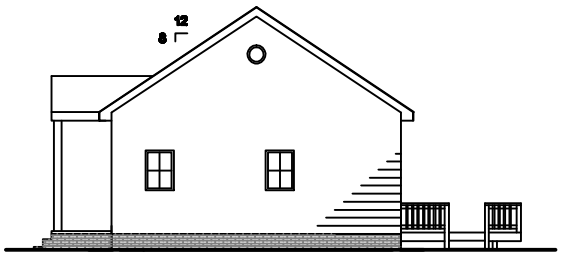
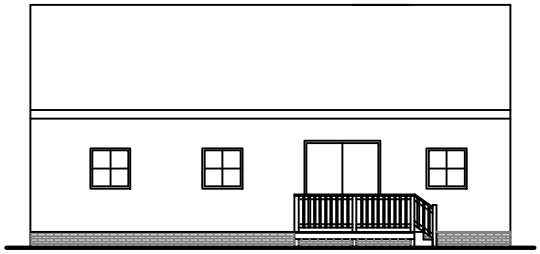


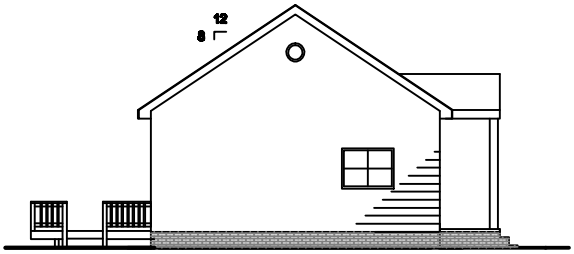
FRONT ELEVATION



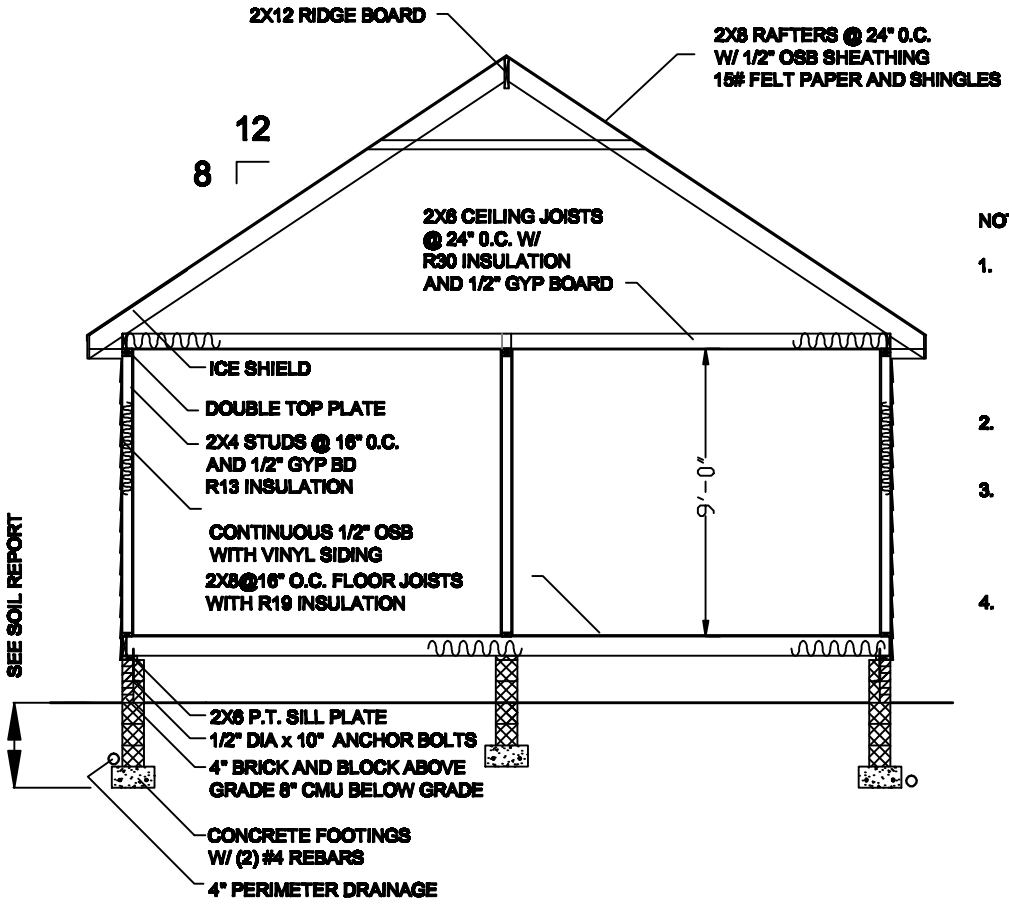
RIGHT ELEVATION



REAR ELEVATION



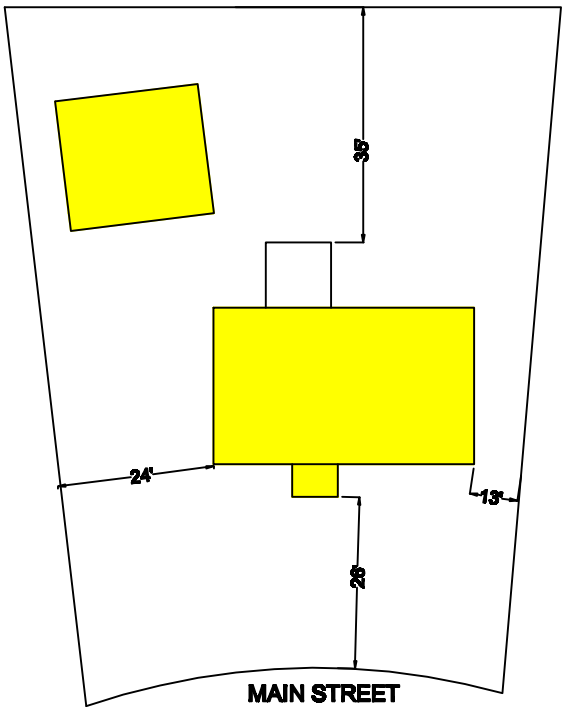
LEFT ELEVATION



FULL-HOUSE CROSS SECTION

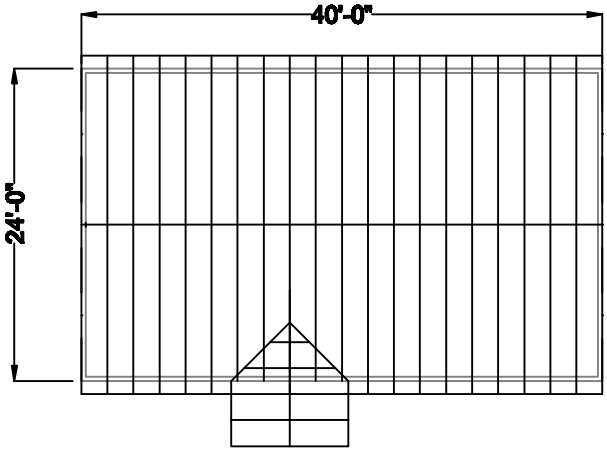
NOTES

1. AN ENGINEERED SOIL REPORT IS REQUIRED ON ALL NEW HOUSES IN CHESTERFIELD COUNTY. A SOIL REPORT IS REQUIRED ON ADDTIONS FOR HOUSES IN THE TERRASIAC AREA.
2. CONTINUOUS FOOTINGS ARE REQUIRED IN CHESTERFIELD COUNTY.
3. THE MINIMUM FOOTING SIZE IS 16" WIDE x 8" THICK @ 24" BELOW GRADE (SUBJECT TO THE RESULTS OF THE SOIL REPORT).
4. ICE SHIELD IS REQUIRED AND IT MUST PROJECT AT LEAST 24" INSIDE THE EXTERIOR WALL.



PLAT

SHOW DIMENSIONS TO ALL PROPERTY LINES
SHOW ALL OTHER STRUCTURES ON THE SITE

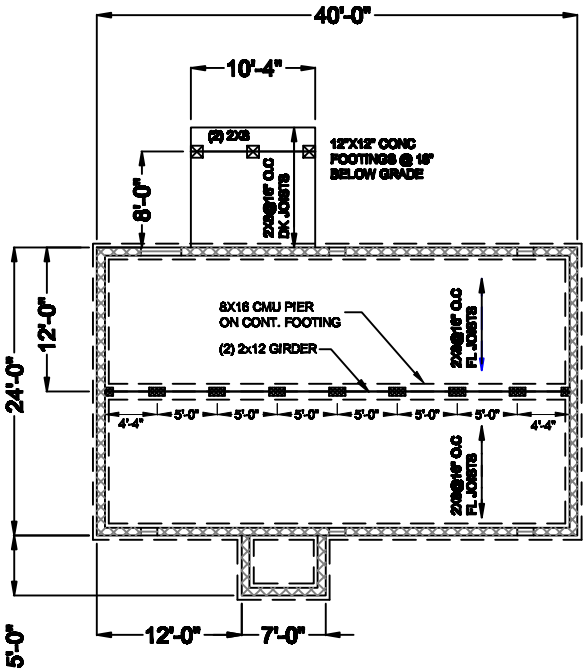


2X8 RAFTERS @ 24" O.C.
AND 2X6 CEILING JOISTS @ 24" O.C.
2X12 RIDGE

ROOF PLAN

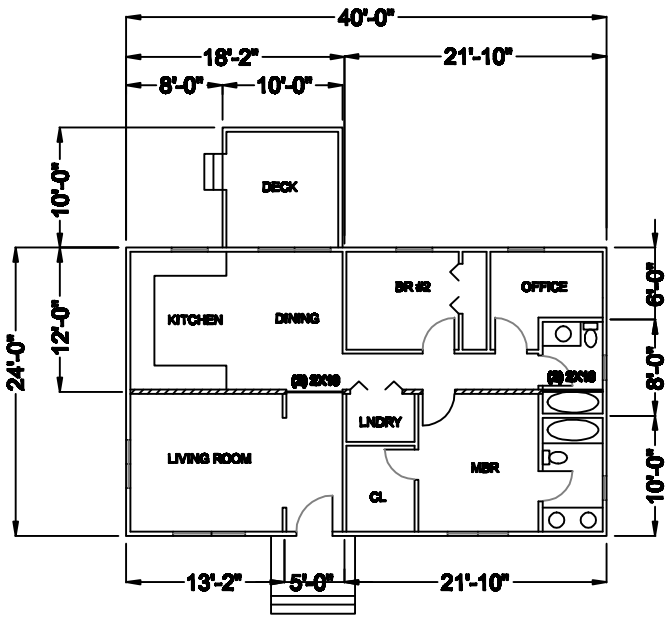
DIMENSION PLAN
IDENTIFY CEILING JOIST SIZES AND SPACING
FOR RAFTER BUILT HOUSE
- DRAW EVERY RAFTER TO SHOW BEARING
- IDENTIFY RIDGE BOARD SIZE
- SHOW OVER-BUILT ROOF RAFTER BEARING
- SIZE AND POST ALL TRUE VALLEYS BEAMS

FOR TRUSS BUILT HOUSE
- PROVIDE ENGR. TRUSS LAYOUT
- PROVIDE ENGR. TRUSS DETAIL SHEET FOR EACH TRUSS



FOOTING AND FOUNDATION PLAN

CONTINUOUS FOOTING IS SHOWN (DOTTED)
FOUNDATION WALL IS SHOWN
PLAN IS DIMENSIONED
GIRDER IS SIZED CORRECTLY
PIERS ARE SIZED AND LOCATED
FIRST FLOOR STRUCTURAL MEMBERS (FLOOR JOISTS) ARE SIZED CORRECTLY



BRACED WALL METHOD 602.10.5 CONT. OSB
ALL HEADERS ARE (2) 2X8 TYPICAL

FIRST FLOOR PLAN

ROOMS ARE NAMED
PLAN IS DIMENSIONED
BRACED WALL PANEL METHOD IS SPECIFIED
INTERIOR LOAD BEARING WALL IS IDENTIFIED (CROSS HATCHED
BEAMS ARE IDENTIFIED
HEADERS ARE IDENTIFIED
MECHANICAL, ELECTRICAL AND PLUMBING INFO IS OMITTED