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SIMPSON STRONG TIE CONNECTORS

STRAP SPEC	
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PROJECT NAME:

BODANSKY RESIDENCE

RENOVATION

PROJECT ADDRESS:

60 STORMYTOWN ROAD
OSSINING, NY 10562



MICHAEL A PICCIRILLO, AIA

345 KEAR STREET

YORKTOWN HEIGHTS, NEW YORK 10598

TELEPHONE: 914-368-9838

FACSIMILE: 914-302-2933

michael@mpicirilloarchitect.com

www.mpicirilloarchitect.com

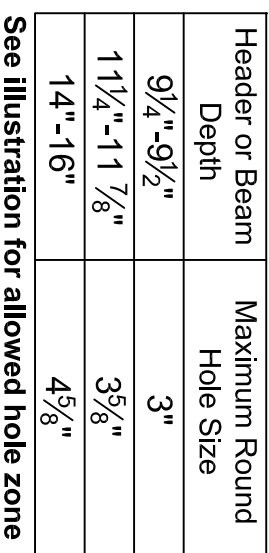
FLOOR PLAN

FRAMING PLANS

S-100



ALLOWABLE HOLES - Headers and Beams



General Notes

- Allowed hole zone suitable for headers and beams with **uniform and/or concentrated loads.**
- Round holes only
- **No intermediate** headers or beams in plank orientation.

1. ALL WINDOW AND DOOR HEADERS SHALL REMAIN.
2. ALL ROOF RAFTERS SHALL BE 2 X 10 @ 16" O.C. UNLESS OTHERWISE NOTED.
3. PROVIDE SOLID BLOCKING AND/OR POSTS AT ALL BEAMS AND HEADERS, BUT TURN POSTS SHALL BE (2) STUDS UNDER POSTS WITH BEAM BEING SUPPORTED. TIP.
4. ALL BEAMS HAVE BEEN DESIGNED FOR SIMPLE SPAN.
5. ALL BEAMS SHALL BE 2X12 UNLESS OTHERWISE NOTED.
6. ALL VALLEY RAFTERS SHALL BE DOUBLE MEMBERS UNLESS OTHERWISE NOTED.
7. ROOF JOISTS SHALL BE EXISTING TO REMAIN. DOUBLE EXISTING JOISTS UNDER BEARING WALLS.
8. ALL ROOF DOARDS SHALL BE 2 X 12 UNLESS OTHERWISE NOTED.
9. ALL EXTERIOR FRAMING TO BE PRESSURE TREATED UNLESS OTHERWISE NOTED.
10. ALL MULTIPLE PLY BEAMS SHALL BE THRO-POLED AS PER MANUFACTURERS DIMENSIONS.
11. ALL EXISTING FRAMING LUMBER SHALL BE STRESS GRADED. DOWELGRIPS FR NO. 2 OR BETTER WITH:
F_b = 660 PSI
F_v = 180 PSI
E = 1,600,000 PSI

12. ALL FRAMING TO BE CONNECTED WITH GALVANIZED METAL JOISTS, POST BASE AND CAPS.
13. ALL FASTENERS TO BE NON-CORROSE.
14. ALL FINISH LUMBER FOR TRIM TO BE CLEAR OF KNOTS, CHECKS OR OTHER IMPERFECTIONS.
15. ALL FINISH LUMBER FOR TRIM TO BE CLEAR OF KNOTS, CHECKS OR OTHER IMPERFECTIONS.
16. FRAMING PLANS ARE FOR LAYOUTS ONLY. DO NOT SCALE DRAWINGS.
17. THERE ARE NO INTERFERING MEMBERS. IF ARCHITECT SHALL BE NOTIFIED IN WRITING.
18. ALL BEAM TO BEAM CONNECTIONS TO BE MADE WITH METAL CONNECTORS OR BEAM HANGERS BY SIMPSON STRONG-TIE OR APPROVED EQUAL.
19. ALL ENGINEERED LUMBER MANUFACTURED BY TRUS-JOIST
20. FLOOR JOISTS SHALL BE EXISTING TO REMAIN.
21. ALL JOISTS TO BE ATTACHED TO BEAMS USING JOIST HANGERS.

FRAMING NOTES

1. ALL WINDOW AND DOOR HEADINGS SHALL REMAIN UNLESS OTHERWISE NOTED.
2. ALL ROOF RAFTERS SHALL BE X 10 @ 16" O.C., UNLESS OTHERWISE NOTED.
3. PROVIDE SOLID BLOCKING AND / OR POSTS AT ALL BEAMS AND HEADERS, BUILT UP POSTS SHALL BE 2 STUDS WIDE THAN BEAM BEING SUPPORTED. TYP.
4. ALL BEAMS HAVE BEEN DESIGNATED FOR SIMPLE SPAN.
5. FLOOR JOISTS SHALL BE LAPPED AT BEAMS 4" MINIMUM, UNLESS OTHERWISE NOTED.
6. ALL VALLEY RAFTERS SHALL BE DOUBLE MEMBERS, UNLESS OTHERWISE NOTED.
7. FLOOR JOISTS SHALL BE EXISTING TO REMAIN DOUBLE EXISTING JOISTS UNDER BEARING WALLS
8. ALL RIDGE BOARDS SHALL BE X 12, UNLESS OTHERWISE NOTED.
9. ALL EXTERIOR FRAMING TO BE PRESSURE TREATED, UNLESS OTHERWISE NOTED.
10. ALL MULTIPLE PLY BEAMS SHALL BE TRU-BOLTED AS PER MANUFACTURERS SPECIFICATIONS.
11. DIMENSIONAL FRAMING NUMBER SHALL BE STRESS GRADED, DISCOUNTS FIR NO. 2 OR BETTER WITH:

- Fb = 650 psi
 - Fv = 180 psi
 - E = 1,650,000 PSI
 - P = 650 psi
2. ALL FRAMING TO BE CONNECTED WITH GALVANIZED METAL JOISTS, POST BASE AND CAPS.
 3. ALL FASTENERS TO BE NON-CORROSIVE
 4. ALL FINISH LUMBER FOR TRIM
 5. TO BE CLEAR OF KNOTS, CHECKS OR OTHER IMPERFECTIONS
 6. TRIM TO BE PAINTED PER OWNER'S COLOR SELECTION
 7. FRAMING PLANS PER FOR LAYOUTS ONLY. DO NOT SCALE DRAWINGS
 8. FIELD VERIFY ALL EXISTING FRAMING MEMBERS THE ARCHITECT SHALL BE NOTIFIED IF THERE ARE ANY DISCREPANCIES WITH THE DRAWINGS
 9. ALL BEAM TO BEAM CONNECTIONS TO BE MADE WITH METAL PLATE AND BOLTS. ALL HANDS AT SIMPSON STRONG-TIE OR APPROVED EQUIV
 10. APPROVED LUMBER MANUFACTURED BY TRUS-JOIST
 11. FLOOR JOISTS SHALL BE EXISTING TO REMAIN
 12. JOISTS TO BE ATTACHED TO BEAMS USING JOIST HANGERS
 13. ENGINEERED FRAMING LUMBER SHALL BE STRESS GRADER



ROOF FRAMING PLAN

C
SCALE: 1/4" = 1'-0"