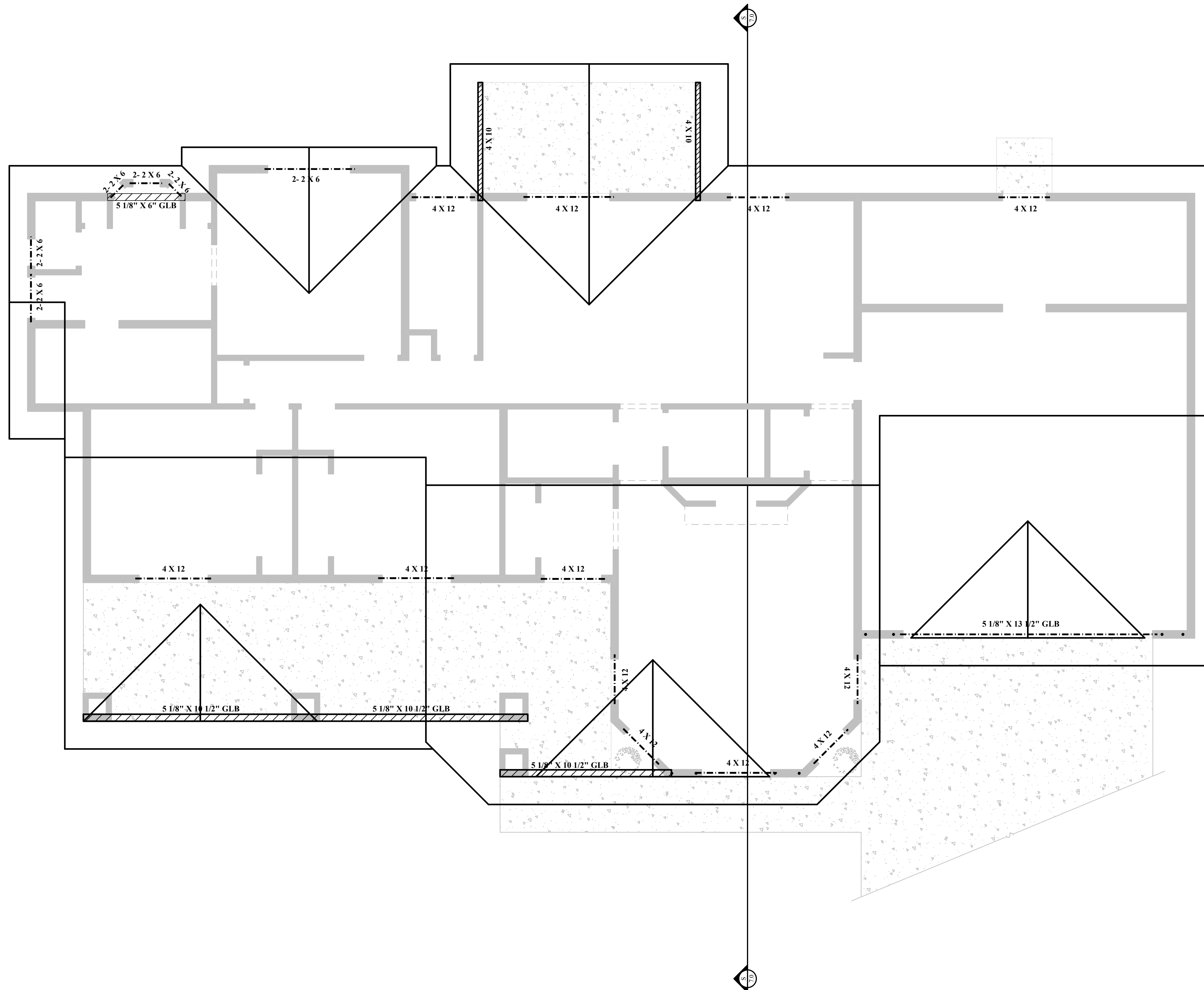


ROOF FRAMING NOTES

- CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT TO FRAME UP, SHEATH AND TRIM OUT A BUILDING AS SHOWN OR SPECIFIED ON THESE DOCUMENTS. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK.
- ALL WOOD CONSTRUCTION SHALL CONFORM TO CHAPTERS 3, 4, 5, 6 and 7 OF THE 2003 IRC AND LOCAL AMENDMENTS.
- FRAMING PLANS SHOW STRUCTURAL REQUIREMENTS ONLY. ADDITIONAL MEMBERS MAY BE NECESSARY FOR BLOCKING, NAILERS AND CODE REQUIREMENTS.
- PROVIDE ALL REQUIRED NAILERS FOR GYPSUM BOARD AND BACK-UP REQUIRED FOR ALL PLUMBING FIXTURES AND ACCESSORIES.
- FRAMING LUMBER SHALL COMPLY WITH THE LATEST EDITION OF THE GRADING RULES OF WESTERN WOOD PRODUCTS ASSOCIATION OR THE WEST COAST LUMBER INSPECTIONS BUREAU. ALL SAWN LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED LUMBER GRADING AGENCY.
- ALL INTERIOR PARTITIONS TO BE OF 2x CONSTRUCTION
- ROOF NAILING: 8d NAILS AT 6" O.C. AT EDGES
8d NAILS AT 12" O.C. IN FIELD
- BEARING WALLS TO BE LOCATED FROM PLANS. SEE FLOOR PLAN PLAN FOR ANY FURR DOWN AREAS.
- HEADERS SHALL BE AS PER PLAN. BRACED WALL PANELS PER IRC R602.10., R603.7, OR PER ATTACHED ENGINEERING FOR LATERAL ANALYSIS.
- PROVIDE POSITIVE METAL REINFORCING AT ALL STRUCTURAL FRAMING CONNECTIONS AND ALL NECESSARY ANCHORS, CLIPS, CAPS, STRAPS, BASES, HANGERS, WASHERS, ETC. AS REQUIRED.
- IF ROOF TRUSSES OR FABRICATED JOISTS ARE INDICATED, TRUSS FABRICATOR SHALL SUPPLY SHOP DRAWINGS AND CALCULATIONS STAMPED AND SIGNED BY AN ARIZONA REGISTERED ENGINEER TO THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
- PROVIDE ROOF DRAINAGE PER 2003 IRC R801.3
- PROVIDE ROOF VENTING PER 2003 IRC R806
- BLOCKOUT AROUND FIREPLACES AND FLUES AS REQUIRED TO MAINTAIN PROPER CLEARANCES. ZERO CLEARANCE FIREPLACES TO BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S REQUIREMENTS AND PER LOCAL CODE
- ALL PLYWOOD SHALL BE CCX OR OSB SHEATHING, THICKNESS PER PLANS, AND SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY. LAY-UP WITH FACE GRAIN PERPENDICULAR TO SUPPORTS. ALL NAILING SHALL BE WITH COMMON NAILS. PROVIDE THE FOLLOWING PANEL INDEX RATIOS FOR THE GIVEN THICKNESS, UNLESS OTHERWISE NOTED:
1/2" P.I. 32/16
5/8" P.I. 42/24
3/4" P.I. 48/24
- ALL SILL PLATES SHALL BE PRESSURE TREATED TO RESIST TERMITES. ANCHOR BOLT SIZE AND SPACING SHALL BE PER THE DRAWINGS. PROVIDE A MINIMUM OF 2 ANCHOR BOLTS PER SECTION OF SILL PLATE

806.2 MINIMUM AREA.
THE TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 150 OF THE AREA OF THE SPACE VENTILATED EXCEPT THAT THE TOTAL AREA IS PERMITTED TO BE REDUCED TO 1 TO 300, PROVIDED AT LEAST 50 PERCENT AND NOT MORE THAN 80 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET (914 MM) ABOVE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. AS AN ALTERNATIVE, THE NET FREE CROSS-VENTILATION AREA MAY BE REDUCED TO 1 TO 300 WHEN A VAPOR BARRIER HAVING A TRANSMISSION RATE NOT EXCEEDING 1 PERM (57.4 MG/S · M²PA) IS INSTALLED ON THE WARM SIDE OF THE CEILING.



REVISIONS	

DESIGN TEAM	
ARCHITECTURAL DESIGN:	YOUR COMPANY NAME www.yoursite.com 555-555-5555
STRUCTURAL DESIGN:	
PLUMBING DESIGN:	
MECHANICAL DESIGN:	
ELECTRICAL DESIGN:	

PROJECT INFORMATION	
JOB:	THE SMITH RESIDENCE
HOMEOWNER:	JOHN SMITH
PRIMARY CONTACT:	JOHN SMITH
PHONE NUMBER:	555-555-5555
E-MAIL:	ME@ME.COM
APN:	111-11-111
JOB ADDRESS:	5555 WILLOW WAY

TURBOCAD V17 ARCHITECTURAL TEMPLATE	THE SMITH RESIDENCE
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FILE NAME:	THE SMITH RES.
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DRAWN:	AA
DATE:	3/4/2010

SHEET
A 6.0
OF 9 SHEETS
SCALE: 1/4" = 1'-0"

HEADER PLAN	
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DESIGN LOADS	
LIVE:	30 PSF
DEAD:	15 PSF (25 PSF TILE)
TOTAL:	45 PSF