

DATE DRAWN:  
1-2012  
REVISIONS:  
DATE:  
DATE:



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
  2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLY-WOOD SHEATHING.
  3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FREEZE BLOCK.
  4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
  5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 3/8-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
  6. WEAP SCREEN SHALL BE 25 GAUGE "J" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY FIXED SURFACE.
  7. THERMAL BARRIER REQUIREMENT: WHEN AN ATTIC OR CHAM. SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1.5-INCH THICK MINERAL FIBER INSULATION; 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD; 0.375 GYPSUM WALL BOARD; CORROSION-RESISTENT STEEL HAVING A BASE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.
- NOTE:  
FOR ONE OR TWO COAT STUCCO SYSTEMS:  
FALCON FOAM (ESR-1982) EXPANDED POLYSTYRENE INSULATION BOARDS, FALCON FOAM T&G BOARD (T&G I & T&G II, T&G III), FALCON FOAM TALON TREATMENT, FALCON FOAM E.L.F.S. COMPLIANT BOARD (EWG-90), FALCON D2B, AND THERMALSTAR. WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM T&G BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM.



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



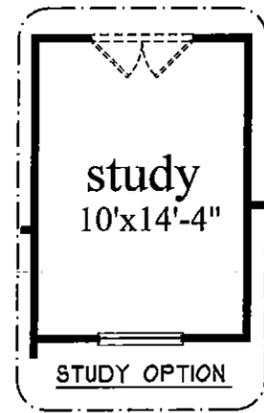
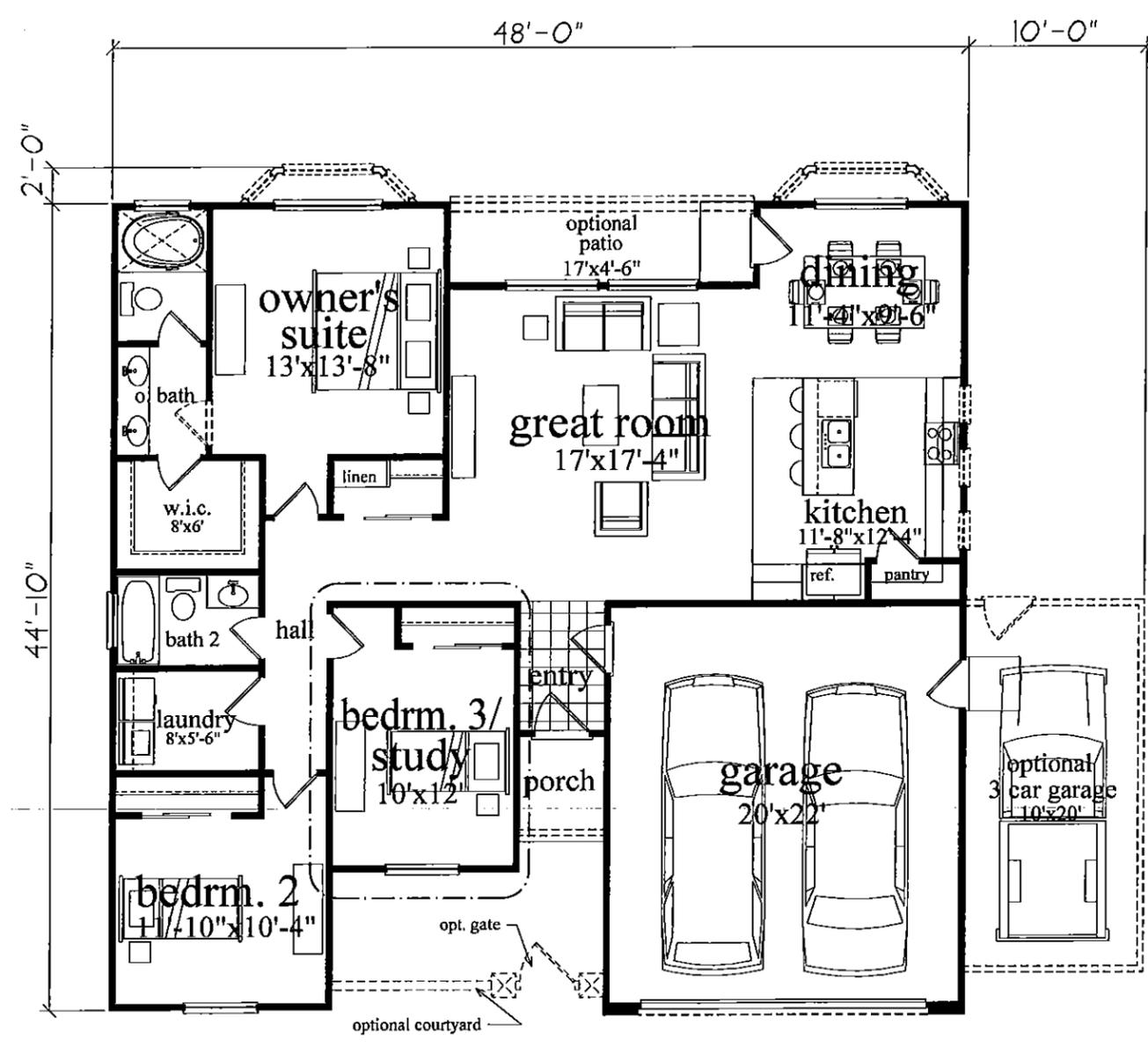
**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)

**EXTERIOR ELEVATIONS**

AUG 2 2012

**Ron Pope & Associates**  
*Residential Designer Since 1985*  
468 W. Kananoka Ave.  
Clovis, Ca. 93619-8359  
(559) 298-5935  
*Celebrating our 27th year!*

<b>PLAN NO. 1470</b>	JOB NO: JB:1470
DRAWN BY: RON POPE	SHEET NO: A-3
SCALE: 1/4" = 1'-0"	



DATE DRAWN:	7-2012
REVISIONS:	
DATE:	
DATE:	



- GENERAL NOTES:**
1. WATER CLOSET COMPARTMENTS MUST HAVE 30" WIDTH AND 24" CLEAR IN FRONT OF THE WATER CLOSET. 2010 IRC 307.1
  2. THE WALL SURFACE BEHIND CERAMIC TILE OR OTHER FINISH WALL MATERIALS SUBJECT TO WATER SPLASH ARE CONSTRUCTED OF MATERIALS NOT ADVERSELY AFFECTED BY WATER. WATER RESISTANT GYPSUM BD. IS NO LONGER PERMITTED TO BE USED IN THESE LOCATIONS.
  3. ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH (CLEAR).
  4. PROVIDE A MAXIMUM SILL HEIGHT OF 44-INCHES ABOVE THE FINISHED FLOOR FOR ALL WINDOWS THAT ARE USED FOR EMERGENCY EXITS. (IRC R310.1)
  5. SAFETY GLAZING SHALL BE APPROVED IN THE FOLLOWING APPLICATIONS:
    - A. SHOWER DOORS
    - B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.
    - C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.
    - D. ALL PATIO AND SLIDING GLASS DOORS.
  6. SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.
  7. PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.
    - A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS.
    - B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.
  8. FOR INSTALLATION OF TANK TYPE HOT WATER HEATERS, PROVIDE A 2" WIDE X 26 GAUGE METAL STRAP AT THE UPPER AND LOWER 1/3 OF THE TANK.
  9. BATHTUB AND SHOWER SPACES: BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATH-TUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
  10. THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".
  11. FOR INSTALLATION OF TANK TYPE WATER HEATERS: THE TAP RELIEF VALVE SHALL HAVE A DRAIN NOT SMALLER THAN THE VALVE OUTLET. IT CAN BE OF GALVANIZED STEEL, HARD DRAWN COPPER, CPVC OR LISTED RELIEF VALVE DRAIN TUBE WITH FITTINGS THAT WILL NOT REDUCE THE INTERNAL BORE OF THE PIPE. IT SHALL EXTEND TO THE EXTERIOR OF THE BUILDING WITH THE END OF THE PIPE NOT MORE THAN 2 FEET OR LESS THAN 6 INCHES ABOVE THE GRADE, POINTING DOWNWARD AND THE TERMINAL END CANNOT BE T-READED. (CPC 608.5)

AUG 2 2012

FLOOR AREA	
TOTAL LIVING AREA:	1470 SQ.FT.
GARAGE:	452 SQ.FT.
OPTIONAL 3 CAR GARAGE:	207 SQ.FT.
COVERED PORCH:	20 SQ.FT.
COVERED PATIO:	77 SQ.FT.
OPTIONAL BAY WINDOW:	16 SQ.FT.

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<b>PLAN NO. 1470</b>	JOB NO: JB:1410
DRAWN BY: RON POPE	SHEET NO: A-2
SCALE: 1/4" = 1'-0"	

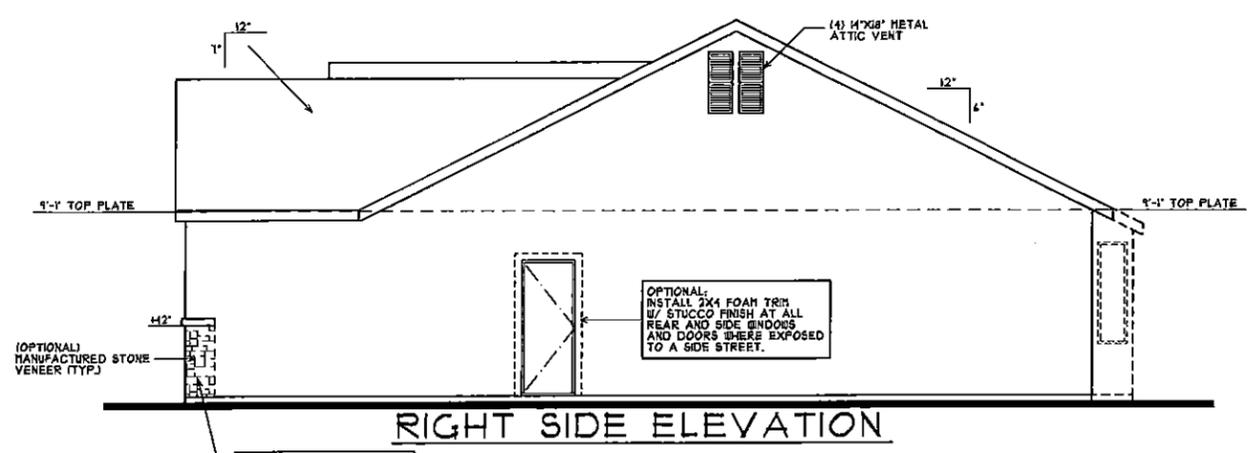
FLOOR PLAN

DATE DRAWN:  
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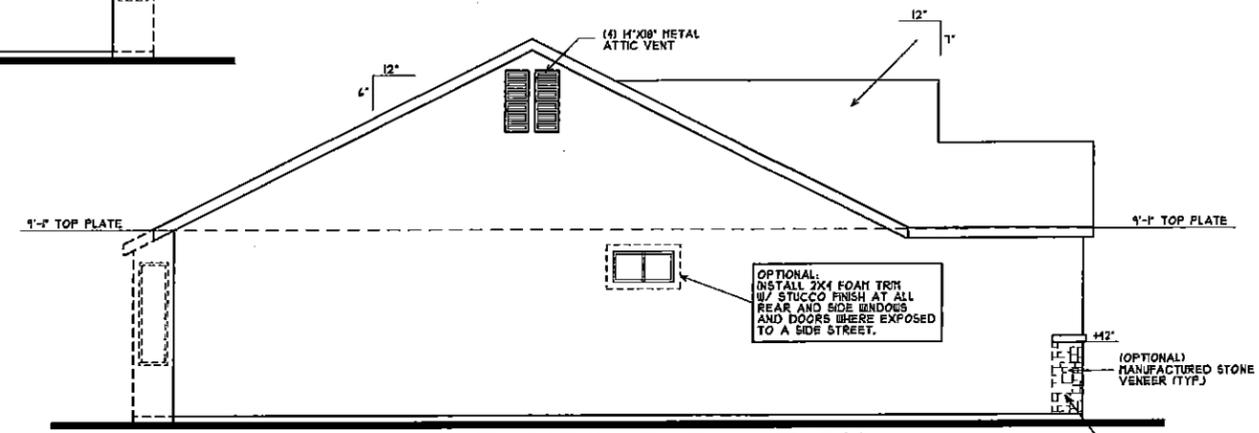


**GENERAL NOTES:**

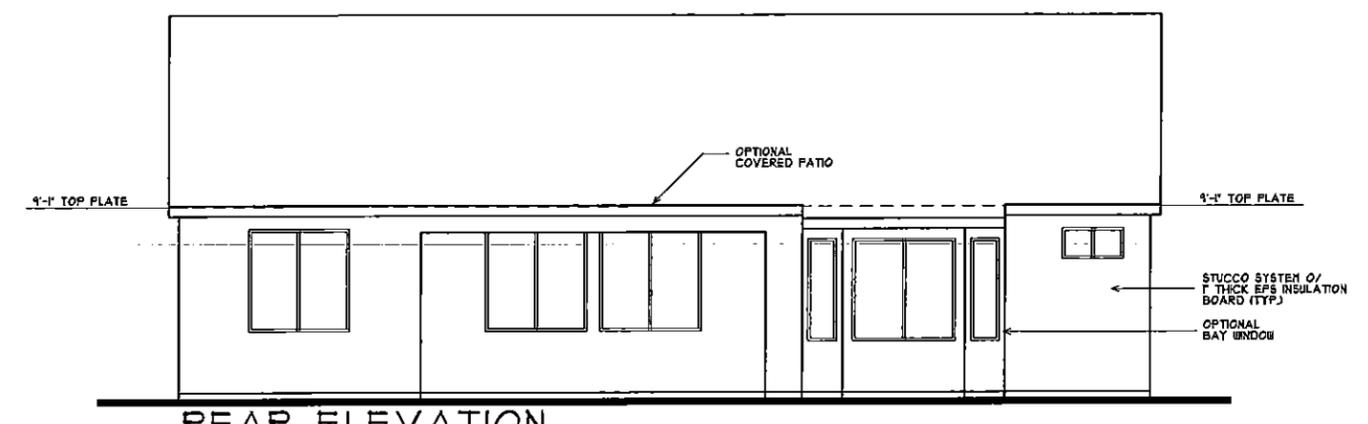
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3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FREEZE BLOCK.
4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
6. WEAP SCREED SHALL BE 25 GAUGE "J" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
7. THERMAL BARRIER REQUIREMENT: WITHIN AN ATTIC OR CEILING SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1/2-INCH THICK MINERAL FIBER INSULATION; 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD; 0.375 GYPSUM WALL BOARD; CORROSION-RESISTENT STEEL HAVING A BASE METAL THICKNESS OF 0.15 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 CRC.
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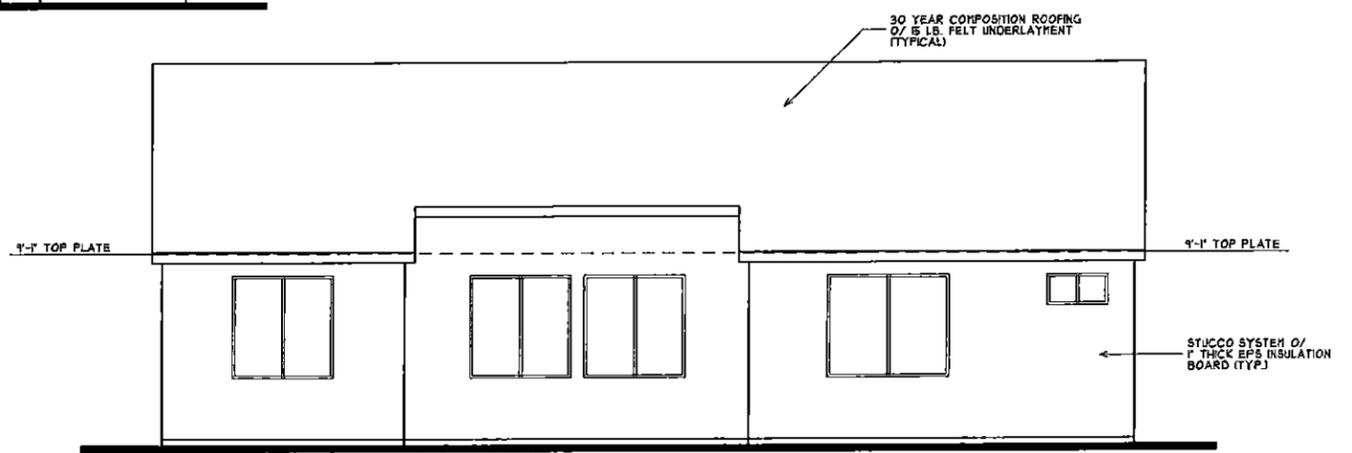
**RIGHT SIDE ELEVATION**



**LEFT SIDE ELEVATION**



**REAR ELEVATION (W/ OPTIONS)**



**REAR ELEVATION (STANDARD)**

**EXTERIOR ELEVATIONS**

AUG 2 2012

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<b>PLAN NO. 1470</b>	JOB NO. JB.1470
DRAWN BY: RON POPE	SHEET NO. A-4
SCALE: 1/4" = 1'-0"	

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6. KEEL SCREED SHALL BE 25 GAUGE "U" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
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(FRENCH COTTAGE)



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(ENGLISH COTTAGE)



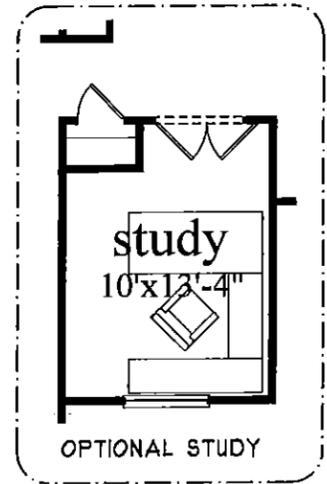
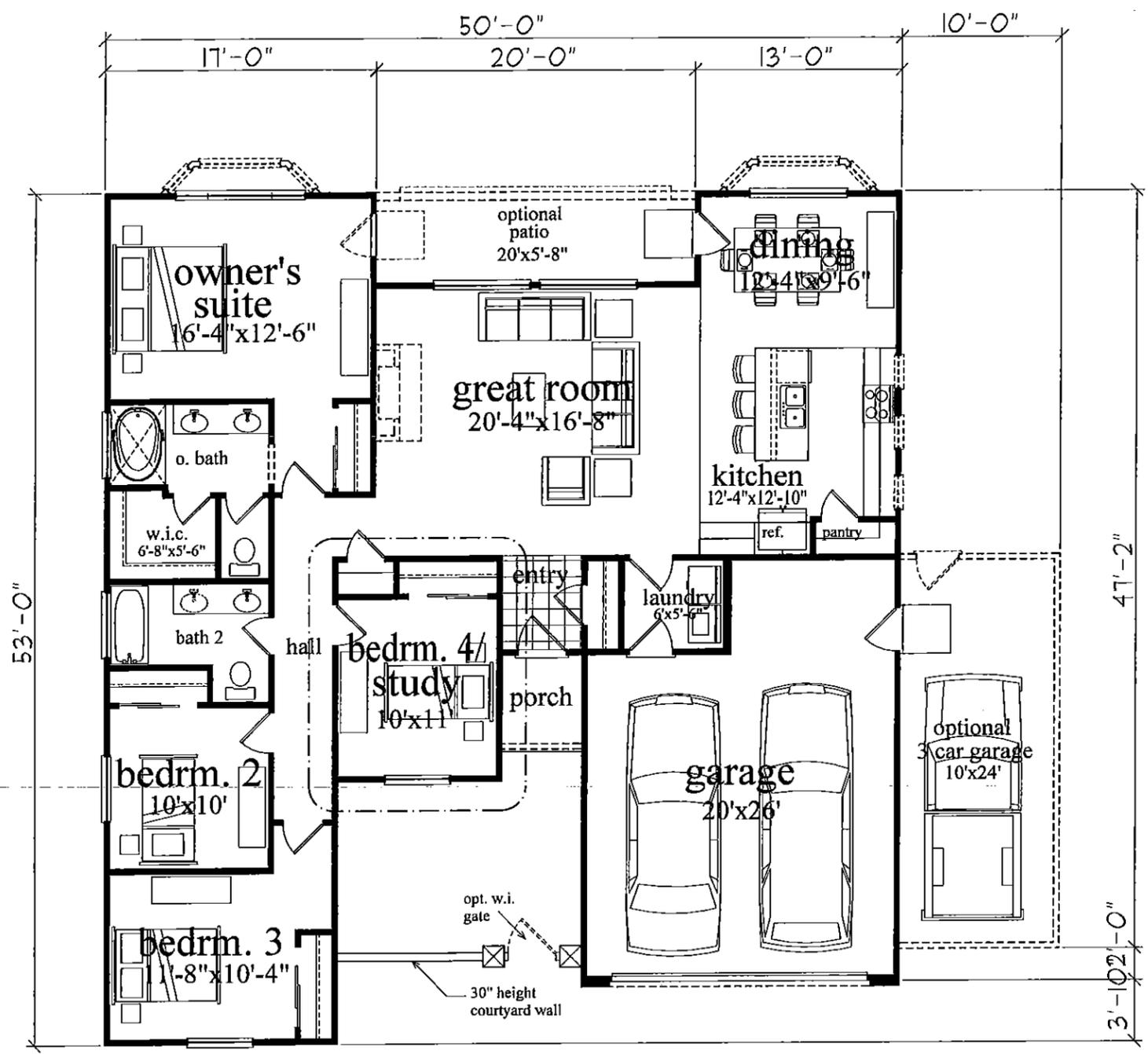
**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)

AUG 7 2012

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<b>PLAN NO. 1695</b>	JOB NO. JB:1695
DRAWN BY: RON POPE SCALE: 1/4" = 1'-0"	SHEET NO: <b>A-3</b>

**EXTERIOR ELEVATIONS**



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9. BATHUB AND SHOWER SPACES: BATHUB AND SHOWER FLOORS AND WALLS ABOVE BATH-TUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
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**STUD REQUIREMENTS:**  
NOTE:  
ALL STUDS TO BE #24 STD. GRADE OR BETTER @ 16" O.C. (U.O.N.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
a) STUDS: DF #2 OR BETTER  
b) TOP PLATES: DF #2 OR BETTER  
c) SILL PLATES: PRESSURE TREATED  
d) HEADERS AND BEAMS: DF#2 OR BETTER (U.O.N.)  
\*NOTE:  
FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

COMPLY WITH  
CRC 2010  
TABLE R602.3(1)  
FASTENER SCHEDULE

FLOOR AREA	
TOTAL LIVING AREA:	1895 SQ.FT.
GARAGE:	439 SQ.FT.
OPTIONAL 3 CAR GARAGE:	245 SQ.FT.
COVERED PORCH:	34 SQ.FT.
OPTIONAL PATIO:	113 SQ.FT.
OPTIONAL BAY WINDOW:	16 SQ.FT.

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**PLAN NO. 1695** JOB NO. JB:1695  
DRAWN BY: SHEET NO.  
RON POPE  
SCALE: 1/4" = 1'-0" **A-2**

AUG 2 2012

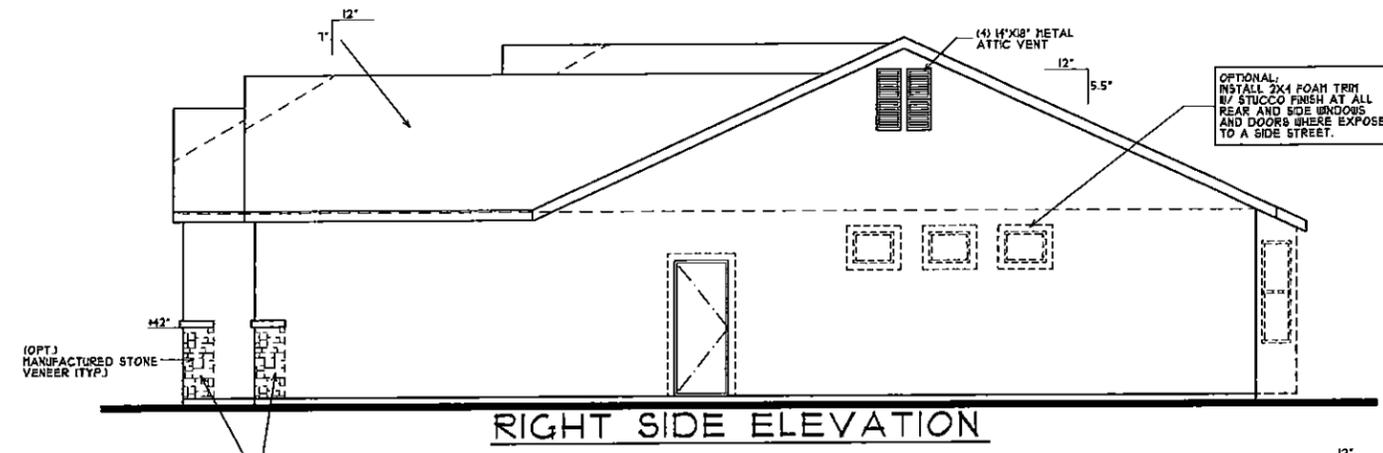
**FLOOR PLAN**

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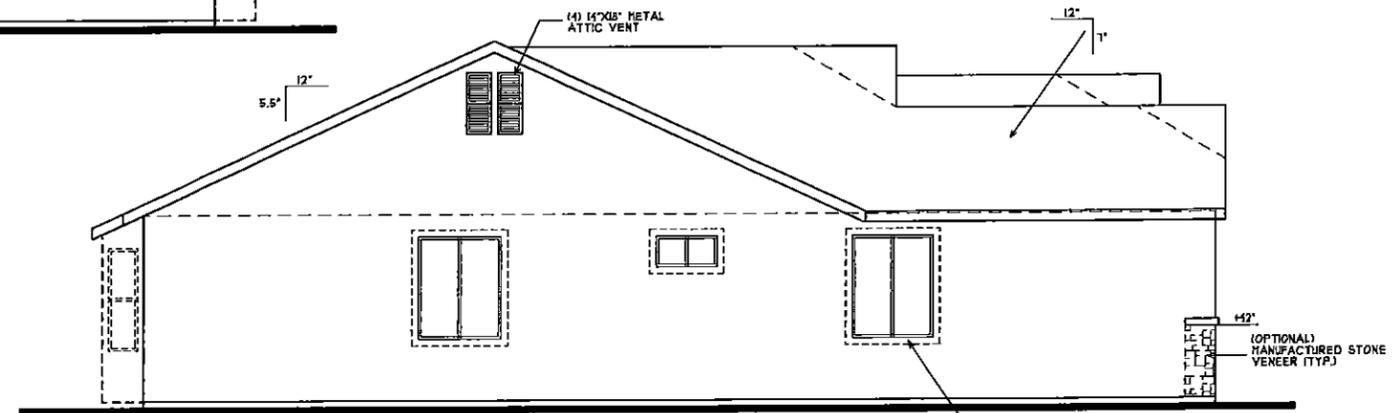


**GENERAL NOTES:**

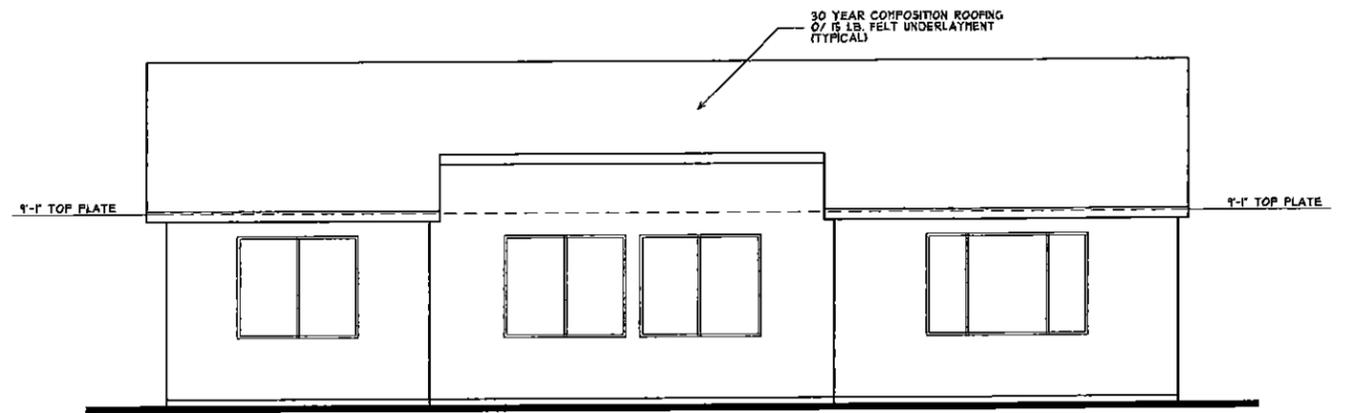
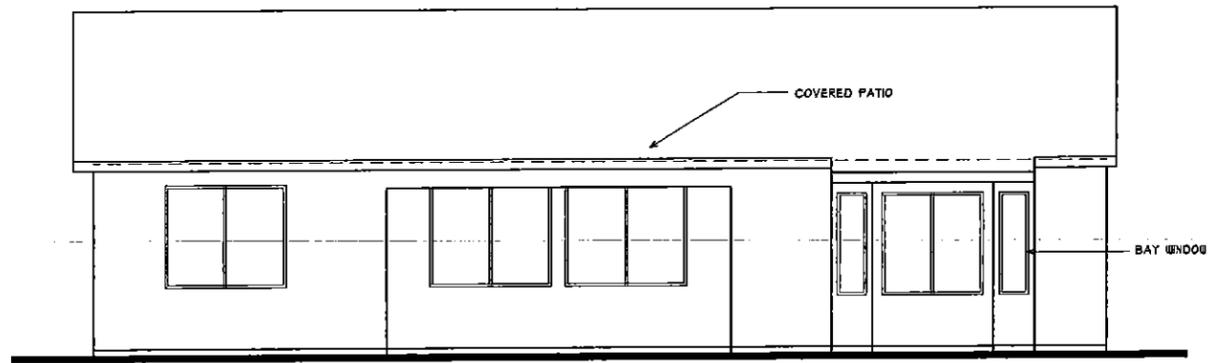
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4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
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NOTE:  
THE STONE RETURN SHALL BE 18" (TYPICAL)



OPTIONAL:  
INSTALL 2X4 FOAM TRIM W/ STUCCO FINISH AT ALL REAR AND SIDE WINDOWS AND DOORS WHERE EXPOSED TO A SIDE STREET.



**EXTERIOR ELEVATIONS**

AUG 7 2012

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DRAWN BY: RON POPE	SHEET NO. A-4
SCALE: 1/4" = 1'-0"	



FRONT ELEVATION - A  
(FRENCH COTTAGE)



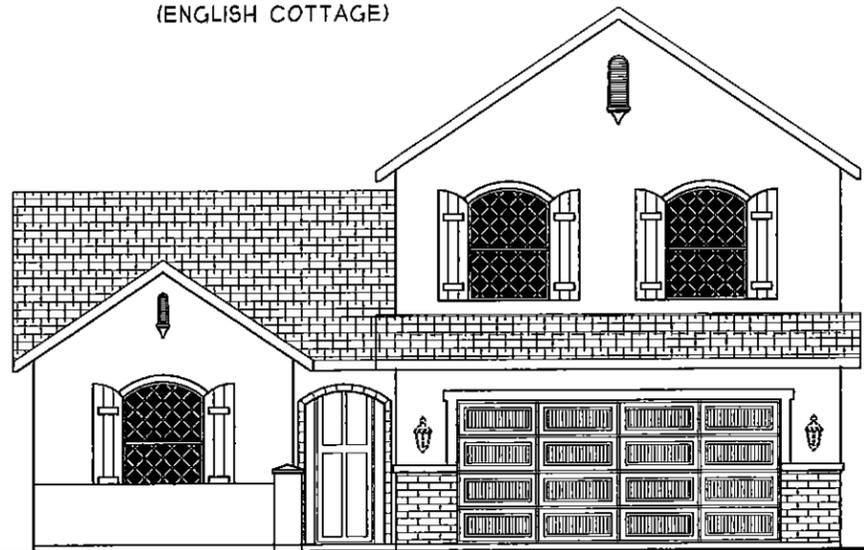
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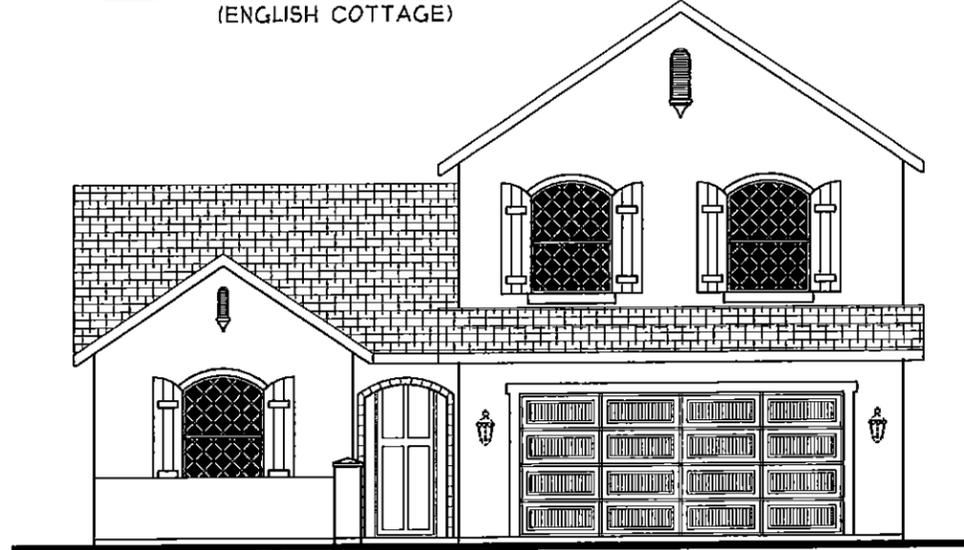
FRONT ELEVATION - B  
(ENGLISH COTTAGE)



FRONT ELEVATION - B  
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FRONT ELEVATION - C  
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EXTERIOR ELEVATIONS

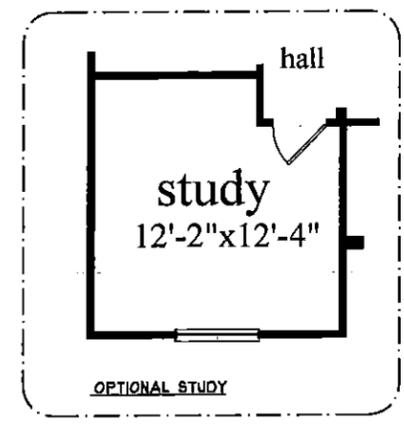
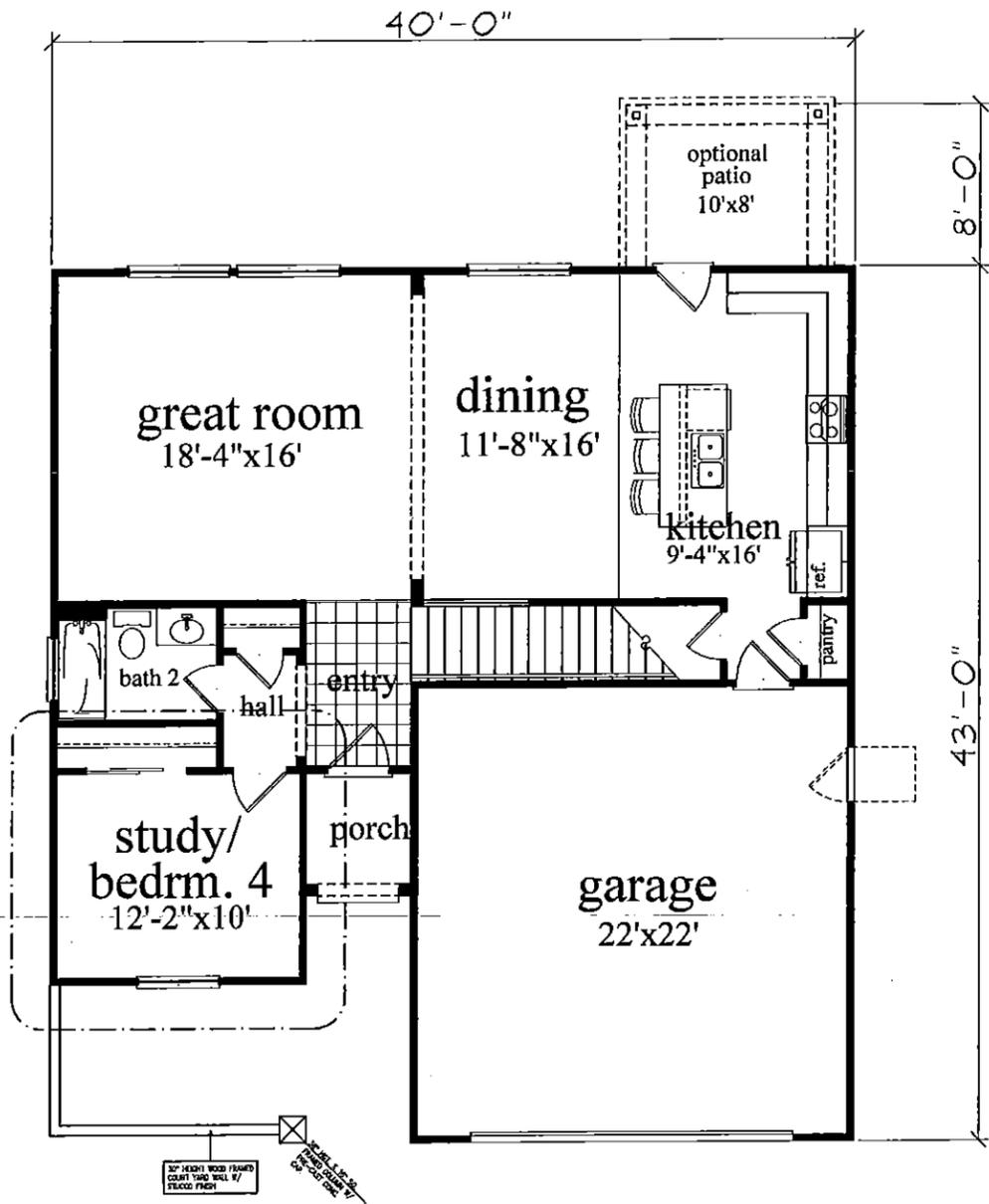
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FALCON FOAM (ESP-1982) EXPANDED POLYSTYRENE INSULATION BOARDS, FALCON FOAM TAG BOARD (TAG I & TAG II, TAG III), FALCON FOAM TALON TREATMENT, FALCON FOAM E.F.S. COMPLIANT BOARD (EWG-SO), FALCON D20, AND THERMALSTAR. WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM TAG BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM.

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PLAN NO. 185L	JOB NO. JB:1848
DRAWN BY: RON POPE	SHEET NO. A-4
SCALE: 1/4" = 1'-0"	



**AUTOMATIC FIRE SPRINKLER SYSTEMS:**

1. R313.2 ONE AND TWO FAMILY DWELLINGS AUTOMATIC FIRE SYSTEMS:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ONE AND TWO FAMILY DWELLINGS.  
 EXCEPTION:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL NOT BE REQUIRED FOR ADDITIONS OR ALTERATIONS TO EXISTING BUILDINGS THAT ARE NOT ALREADY PROVIDED WITH AN AUTOMATIC RESIDENTIAL SPRINKLER SYSTEM.

2. R313.2.1 DESIGN AND INSTALLATION:  
 AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION R313.3 OR NFPA 13D.

3. R313.3 DWELLING UNIT FIRE SPRINKLER SYSTEMS:  
 R313.3.1 GENERAL: WHERE INSTALLED, RESIDENTIAL FIRE SPRINKLER SYSTEMS, OR PORTIONS THEREOF, SHALL BE IN ACCORDANCE WITH NFPA 13D OR SECTION R313.3, WHICH SHALL BE CONSIDERED EQUIVALENT TO NFPA 13D. SECTION R313.3 SHALL APPLY TO STAND ALONE AND MULTIPURPOSE WET-PIPE SPRINKLER SYSTEMS THAT DO NOT INCLUDE THE USE OF ANTI-FREEZE. A MULTIPURPOSE FIRE SPRINKLER SYSTEM SHALL SUPPLY DOMESTIC WATER TO BOTH FIRE SPRINKLERS AND PLUMBING FIXTURES. A STAND-ALONE SPRINKLER SYSTEM SHALL BE SEPARATE AND INDEPENDENT FROM THE WATER DISTRIBUTION SYSTEM. A BACKFLOW PREVENTER SHALL NOT BE REQUIRED TO SEPARATE A STAND-ALONE SPRINKLER SYSTEM FROM THE WATER DISTRIBUTION SYSTEM.

4. R313.3.1.1 REQUIRED SPRINKLER LOCATIONS:  
 SPRINKLERS SHALL BE INSTALLED TO PROTECT ALL AREAS OF A DWELLING UNIT.  
 EXCEPTIONS:  
 1. ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT DO NOT CONTAIN FUEL-FIRED APPLIANCES DO NOT REQUIRE SPRINKLERS. IN ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT CONTAIN FUEL-FIRED EQUIPMENT, A SPRINKLER SHALL BE INSTALLED ABOVE THE EQUIPMENT; HOWEVER, SPRINKLERS SHALL NOT BE REQUIRED IN THE REMAINDER OF THE SPACE.  
 2. CLOTHES CLOSETS, LINEN CLOSETS AND PANTRIES NOT EXCEEDING 24 SQUARE FEET IN AREA, WITH THE SMALLEST DIMENSION NOT GREATER THAN 3 FEET AND HAVING WALL AND CEILING SURFACES OF GYPSUM BOARD.  
 3. BATHROOMS NOT MORE THAN 55 SQUARE FEET IN AREA.  
 4. DETACHED GARAGES; CARPORTS WITH NO HABITABLE SPACE ABOVE; OPEN ATTACHED PORCHES; UNHEATED ENTRY AREAS, SUCH AS MUD ROOMS, THAT ARE ADJACENT TO AN EXTERIOR DOOR; AND SHALAR AREAS.  
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 SPRINKLERS SHALL BE NEW LISTED RESIDENTIAL SPRINKLERS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE SPRINKLER MANUFACTURER'S INSTALLATION INSTRUCTIONS.  
 6. R313.3.6 SPRINKLER MODIFICATIONS PROHIBITED:  
 PAINTING, CAULKING OR MODIFYING OF SPRINKLERS SHALL BE PROHIBITED. SPRINKLERS THAT HAVE BEEN PAINTED, CAULKED, WOODED OR DAMAGED SHALL BE REPLACED WITH NEW SPRINKLERS.

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REVISIONS:	
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  - ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH, (CLEAR).
  - THE SILL HEIGHT OF WINDOWS IN ANY SLEEPING ROOM SHALL NOT EXCEED 44" FROM THE BOTTOM OF THE CLEAR OPENING. [2007 CBC 1026.3]
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 10. PROVIDE A 12" X 12" TUB MOTOR ACCESS HATCH WHEN INSTALLING A CIRCULATING TYPE TUB.  
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**STUD REQUIREMENTS:**  
 NOTE:  
 ALL STUDS TO BE 2x4 STD. GRADE OR BETTER @ 16" O.C. (U.O.C.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
 a) STUDS: DF STD. GR. OR BETTER  
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 FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

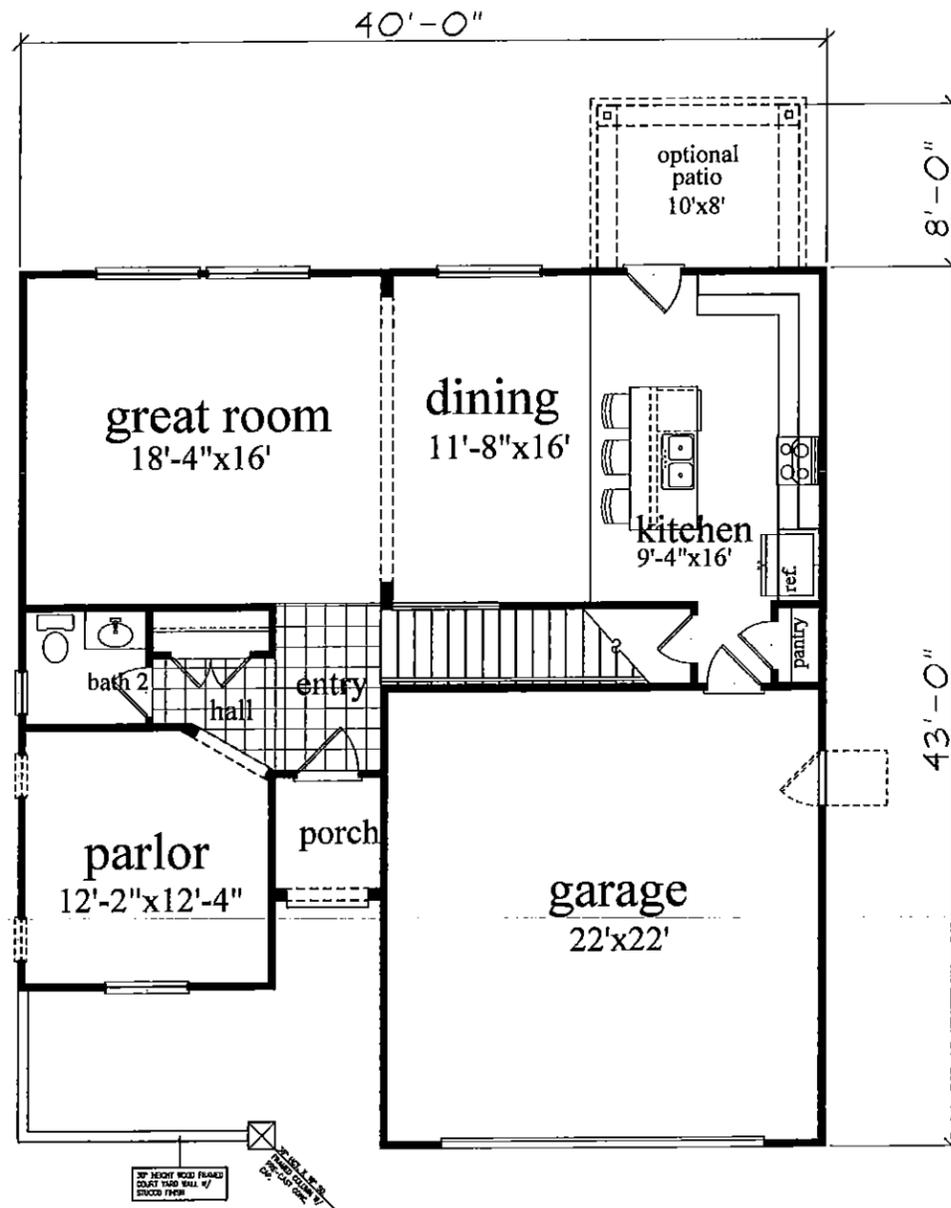
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GARAGE:	490 SQ.FT.
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(STANDARD)  
 FIRST FLOOR PLAN

<b>PLAN NO. 185L</b>	JOB NO: JB:1848
DRAWN BY: RON POPE	SHEET NO: A-2
SCALE: 1/4" = 1'-0"	



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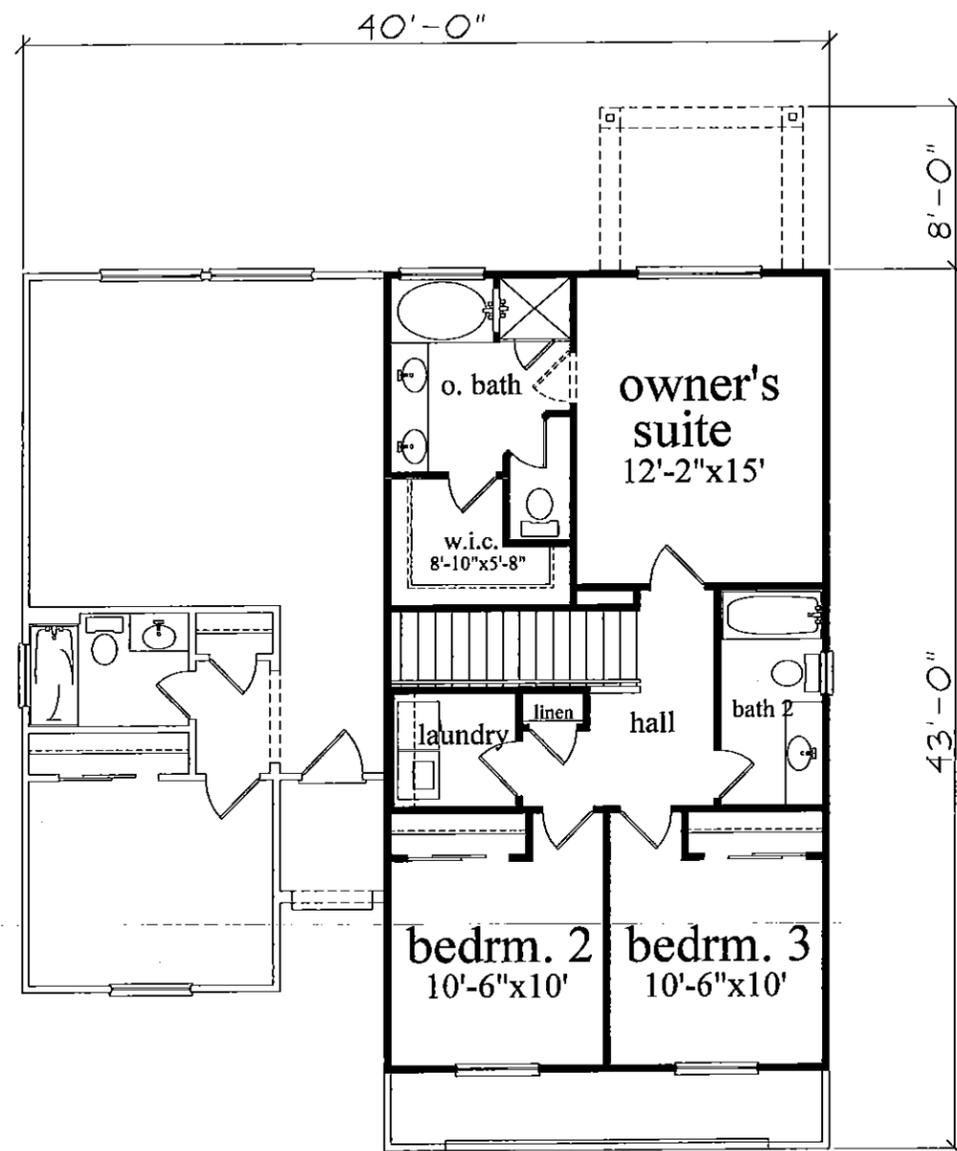
AUG 2, 2012

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(W/ PARLOR)  
 FIRST FLOOR PLAN

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PLAN NO. 185L JOB NO. JB:1848  
 SHEET NO. A2.1  
 DRAWN BY: RON POPE  
 SCALE: 1/4" = 1'-0"



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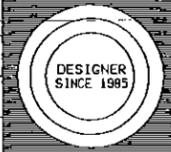
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COMPLY WITH  
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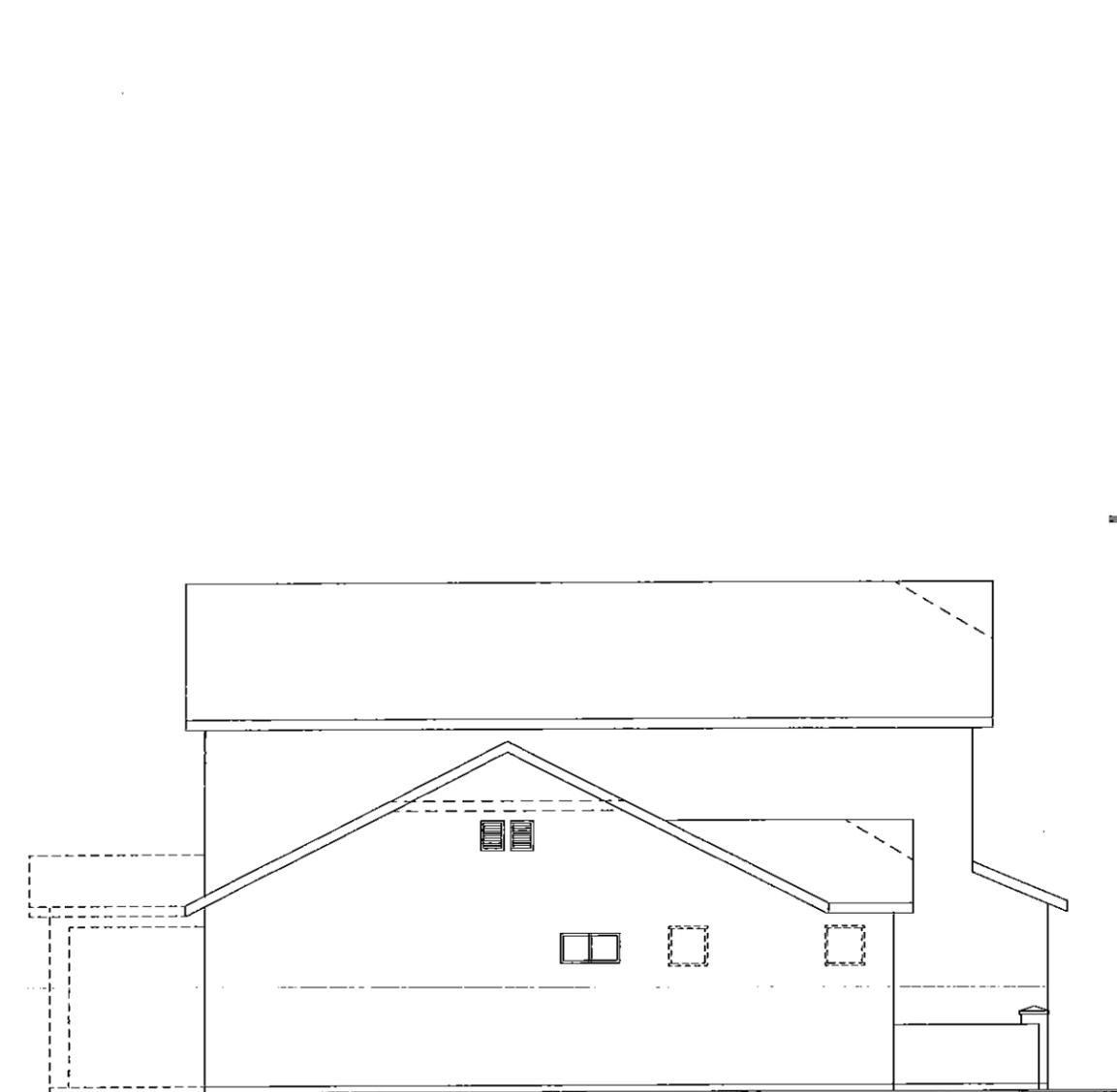
AUG 7 2012

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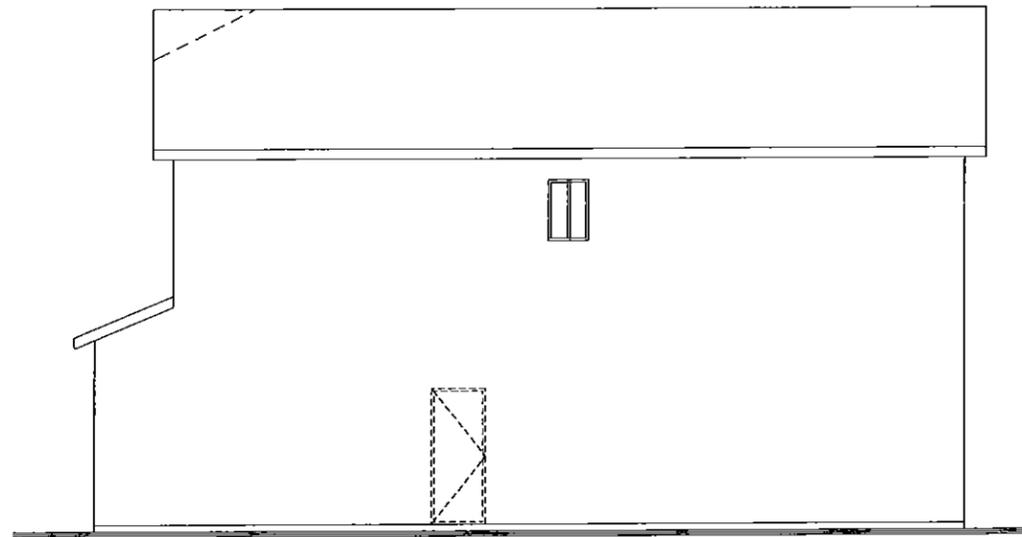
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<b>PLAN NO. 185L</b>	JOB NO. JB.1848
DRAWN BY: RON POPE	SHEET NO. A-3
SCALE: 1/4" = 1'-0"	

SECOND FLOOR PLAN



LEFT SIDE ELEVATION



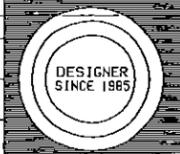
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REAR ELEVATION

EXTERIOR ELEVATIONS

DATE DRAWN:  
8-2012  
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DATE:



GENERAL NOTES:

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
  2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLYWOOD SHEATHING.
  3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FRIEZE BLOCK.
  4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
  5. PROVIDE HIGH RIBBED METAL LATH AT ALL HORIZONTAL STUCCO SURFACES.
  6. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
  7. WEAP SCREED SHALL BE 25 GAUGE "1/2" METAL AND SHALL BE INSTALLED AT A MIN. OF 8" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
  8. LATH AND PLASTER SHALL COMPLY WITH CBC SECTION 2507.
  9. THERMAL BARRIER REQUIREMENT: WITHIN AN ATTIC OR CRAWL SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1/2-INCH THICK MINERAL FIBER INSULATION; 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD; 0.375 GYPSUM WALL BOARD; CORROSION-RESISTANT STEEL HAVING A BASE METAL THICKNESS OF 0.15 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.
- EXTERIOR LATH MATERIALS:
1. WESTERN ONE KOTE SYSTEM, ESR-1807 (OR EQUIVALENT)
  2. THE MAXIMUM COATING THICKNESS IS 1/2".
  3. PROVIDE ONE LAYER OF GRADE "D" BUILDING PAPER AND TWO LAYERS OVER ANY PLYWOOD SHEATHING.
  4. APPLY 1" TO 1 1/2" THICK EXPANDED POLYSTYRENE (EPS) INSULATION BOARD.
  5. APPLY WIRE LATH THAT COMPLIES WITH USC TABLE NO. 47-B USE W. 20 GAUGE, 1 INCH GALVANIZED STEEL WOVEN WIRE FABRIC.
  6. CAULKING: ACRYLIC LATEX CAULKING MATERIAL COMPLYING WITH ASTM C 834.
  7. ALL TRIM, SCREEDS AND CORNER REINFORCEMENT MUST HAVE GALVANIZED STEEL OR APPROVED PLASTIC.
  8. WEAP SCREED SHALL BE 25 GAUGE "1/2" METAL AND SHALL BE INSTALLED AT A MIN. OF 8" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
  9. LATH AND PLASTER SHALL COMPLY WITH USC CHAPTER 25.
- EPS FOAM INSULATION (THERMAL BARRIER)
1. EPS INSULATION BOARD: FALCON FOAM ESR-1852 WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM T & G BOARDS ARE USED AS NONSTRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM. THE INSULATION IS FOR USE ON THE OUTSIDE FACES OF EXTERIOR WALLS WHEN AN ASTM C 578-01 TYPE I OR TYPE II EPS BOARD IS RECOGNIZED IN A CURRENT ICC-ES EVALUATION REPORT FOR A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM, OR WHEN INSTALLED AS DESCRIBED IN SECTION 4.3. THE INSULATION MAY ALSO BE DIRECTLY EXPOSED IN ATTIC AND CRAWL SPACES WITHOUT A COVERING WHEN INSTALLED AS DESCRIBED IN SECTION 4.2.2.

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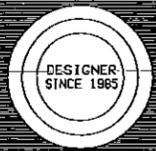
PLAN NO. 185L	JOB NO. JB:1848
DRAWN BY: RON POPE	SHEET NO. A-5
SCALE: 1/4" = 1'-0"	

DATE DRAWN:  
7-2012

REVISIONS:  
DATE:

DATE:

DATE:



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLY-WOOD SHEATHING.
3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FRIeze BLOCK.
4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
6. KEEL SCREWS SHALL BE 25 GAUGE "L" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
7. THERMAL BARRIER REQUIREMENT:  
WITHIN AN ATTIC OR CRAWL SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1/2-INCH THICK MINERAL FIBER INSULATION, 1/2-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD, 5/8" GYPSUM WALL BOARD, CORROSION-RESISTENT SITES, HAVING A BASE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.

NOTE:  
FOR ONE OR TWO COAT STUCCO SYSTEMS:  
FALCON FOAM (ESR-1862) EXPANDED POLYSTYRENE INSULATION BOARDS, FALCON FOAM TAG BOARD (TAG 1 & TAG 2, TAG 1R, FALCON FOAM TOLON TREATMENT, FALCON FOAM ELP.S. COMPLIANT BOARD (EPR-90), FALCON D20, AND THERMALSTAR. WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM TAG BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM.



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



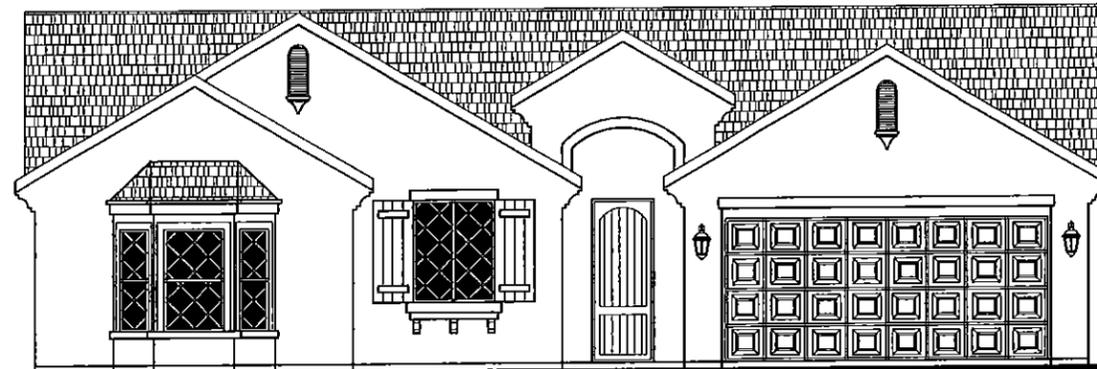
**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)



**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)

**EXTERIOR ELEVATIONS**

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PLAN NO. 1918

JOB NO:  
JB:1918

DRAWN BY:  
RON POPE  
SCALE:  
1/4" = 1'-0"

SHEET NO:  
A-3

DATE DRAWN:  
1-2012

REVISIONS:  
DATE:  
DATE:  
DATE:

DESIGNER:  
SINCE 1985

**GENERAL NOTES:**

1. WATER CLOSET COMPARTMENTS MUST HAVE 30" WIDTH AND 24" CLEAR IN FRONT OF THE WATER CLOSET, 2010 CRC 307.1
2. THE WALL SURFACE BEHIND CERAMIC TILE OR OTHER FINISH WALL MATERIALS SUBJECT TO WATER SPLASH ARE CONSTRUCTED OF MATERIALS NOT ADVERSELY AFFECTED BY WATER. WATER RESISTANT GYPSUM BO. IS NO LONGER PERMITTED TO BE USED IN THESE LOCATIONS.
3. ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH (CLEAR).
4. PROVIDE A MAXIMUM SILL HEIGHT OF 44-INCHES ABOVE THE FINISHED FLOOR FOR ALL WINDOWS THAT ARE USED FOR EMERGENCY EXITS. (CRC R310.1)
5. SAFETY GLAZING SHALL BE APPROVED IN THE FOLLOWING APPLICATIONS:
  - A. SHOWER DOORS
  - B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR
  - C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR
  - D. ALL PATIO AND SLIDING GLASS DOORS
6. SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.
7. PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.
  - A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS
  - B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.
8. FOR INSTALLATION OF TANK TYPE HOT WATER HEATERS, PROVIDE A 2" WIDE X 26 GAUGE METAL STRAP AT THE UPPER AND LOWER 1/3 OF THE TANK.
9. BATHTUB AND SHOWER SPACES:
  - A) BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
  - B) THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22"
10. FOR INSTALLATION OF TANK TYPE WATER HEATERS: THE TAP RELIEF VALVE SHALL HAVE A DRAIN NOT SMALLER THAN THE VALVE OUTLET. IT CAN BE OF GALVANIZED STEEL, HARD DRAIN COPPER, CPVC OR LISTED RELIEF VALVE DRAIN TUBE WITH FITTINGS THAT WILL NOT REDUCE THE INTERNAL BORE OF THE PIPE. IT SHALL EXTEND TO THE EXTERIOR OF THE BUILDING WITH THE END OF THE PIPE NOT MORE THAN 2 FEET OR LESS THAN 6 INCHES ABOVE THE GRADE, POINTING DOWNWARD AND THE TERMINAL END CANNOT BE THREADED. (CPC 608.5)

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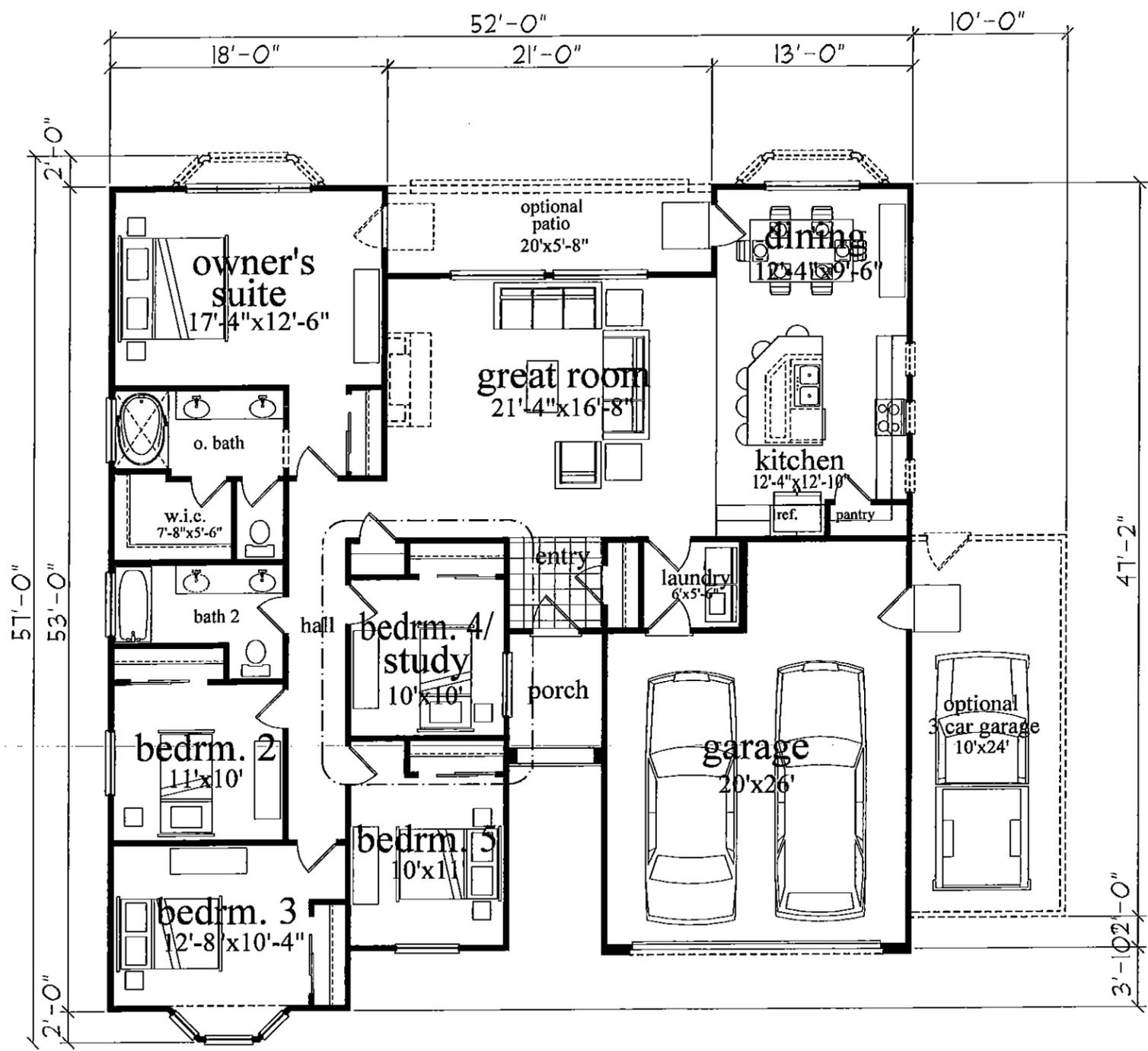
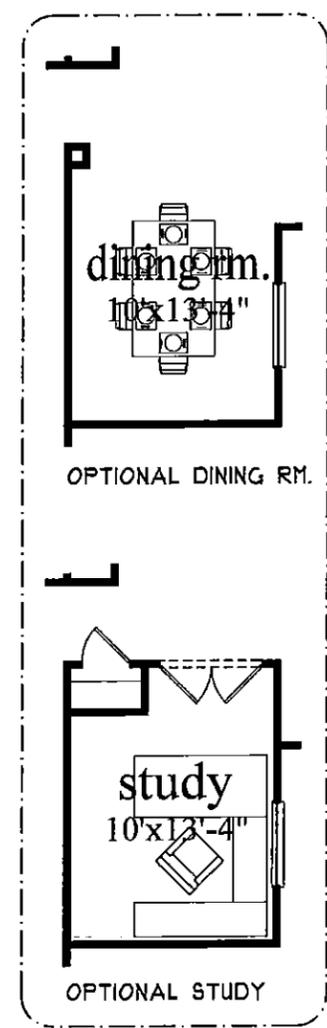
**PLAN NO. 1918** JOB NO. JB:1918

DRAWN BY: RON POPE SHEET NO. A-2

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

ENERGY COMPLIANCE	
CEILING	R-49
2X4 EXTERIOR WALLS	R-13
2X6 EXTERIOR WALLS	R-19
GLAZING (VINYL)	DUAL PANE / LOW-E
DUCTS	R-8
FURNACE AFUE:	0.90
COOLING SEER:	14.0
RADIANT BARRIER:	YES
TANKLESS WATER HEATER	0.62
GLAZING REQUIREMENTS:	
U-VALUES:	SHGC VALUES:
OPENABLE: 0.35	OPENABLE: 0.30
FIXED: 0.35	FIXED: 0.30
DOORS: 0.35	DOORS: 0.30
HERS VERIFICATION: (NOT REQUIRED)	

FLOOR AREA	
TOTAL LIVING AREA:	1918 SQ.FT.
GARAGE:	439 SQ.FT.
OPTIONAL 3 CAR GARAGE:	245 SQ.FT.
COVERED PORCH:	34 SQ.FT.
OPTIONAL PATIO:	113 SQ.FT.
OPTIONAL BAY WINDOW:	16 SQ.FT.



FLOOR PLAN



DATE DRAWN:  
1-2012  
REVISIONS:  
DATE:  
DATE:  
DATE:



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
  2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLY-WOOD SHEATHING.
  3. NO LAKE JOINTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FREEZE BLOCK.
  4. PROVIDE FLASHING AND COVERED FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF JOINTS THE WALL.
  5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 3/4-INCH WIDE UNDERLAMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAMENT.
  6. KEEP SLOTTED SHALL BE 35 GAUGE "F" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY FINISHED SURFACE.
  7. THERMAL BARRIER REQUIREMENT: WITHIN AN ATTIC OR CRAWL SPACE, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1/2-INCH THICK MINERAL FIBER INSULATION, 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD, 0.375 CYPRESS WALL BOARD, CORROSION-RESISTENT STEEL HAVING A BASE METAL THICKNESS OF 0.18 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.
- NOTE:  
FOR ONE OR TWO COAT STUCCO SYSTEMS:  
FALCON FOAM (FSP-100) EXPANDED POLYSTYRENE INSULATION BOARD, FALCON FOAM TAG BOARD (TAG 1 & TAG 4, TAG 10), FALCON FOAM TOLON TREATMENT, FALCON FOAM EL.F.S. COMPLIANT BOARD (FPC-30), FALCON 020, AND THERMALSTAR WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM TAG BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CONCRETE/STUCCO EXTERIOR WALL COATING SYSTEM.



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



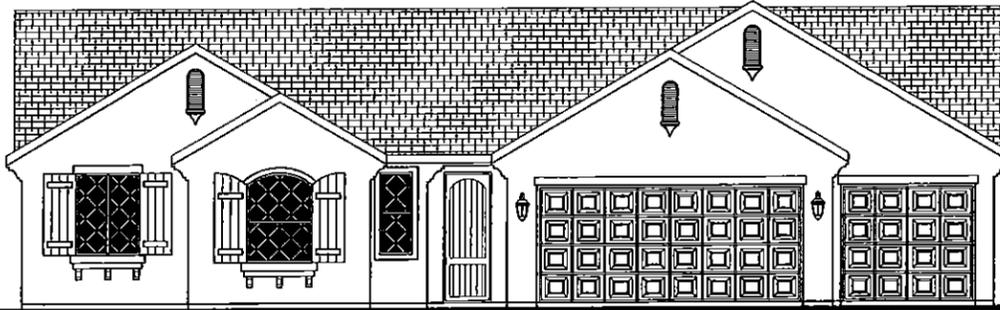
**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)



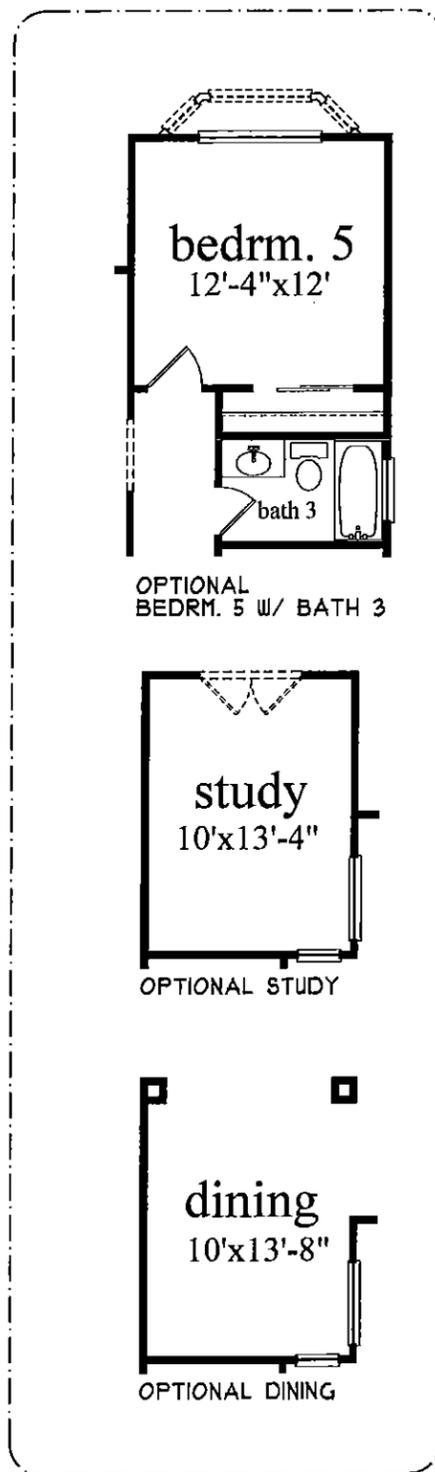
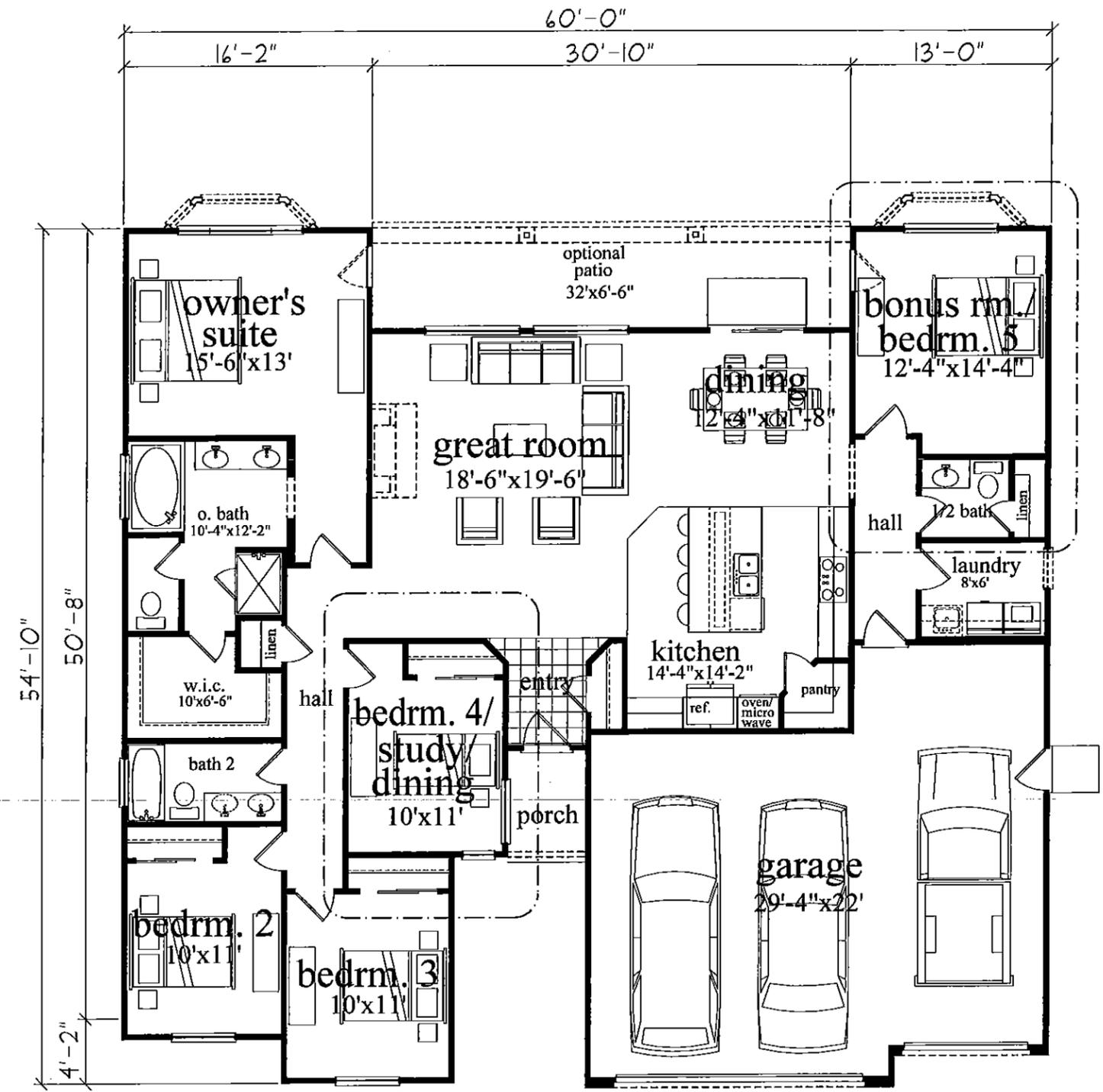
**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)

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<b>PLAN NO. 2180</b>	JOB NO. JB-2160
DRAWN BY: RON POPE	SHEET NO. A-3
SCALE: 1/4" = 1'-0"	

EXTERIOR ELEVATIONS



FLOOR PLAN

FLOOR AREA	
TOTAL LIVING AREA:	2160 SQ.FT.
GARAGE:	722 SQ.FT.
COVERED PORCH:	40 SQ.FT.
OPTIONAL PATIO:	206 SQ.FT.
OPT. BAY WINDOW AT OWNER'S SUITE	16 SQ.FT.
OPT. BAY WINDOW AT BONUS RM. / BEDRM. 5	16 SQ.FT.

- GENERAL NOTES:**
1. WATER CLOSET COMPARTMENTS MUST HAVE 30" WIDTH AND 24" CLEAR IN FRONT OF THE WATER CLOSET. 2010 IRC 307.1.
  2. THE WALL SURFACE BEHIND CERAMIC TILE OR OTHER FINISH WALL MATERIALS SUBJECT TO WATER SPLASH ARE CONSTRUCTED OF MATERIALS NOT ADVERSELY AFFECTED BY WATER. WATER RESISTANT GYPSUM BO. IS NO LONGER PERMITTED TO BE USED IN THESE LOCATIONS.
  3. ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH, (CLEAR).
  4. PROVIDE A MAXIMUM SILL HEIGHT OF 44-INCHES ABOVE THE FINISHED FLOOR FOR ALL WINDOWS THAT ARE USED FOR EMERGENCY EXITS. (CPC 833.0.1)
  5. SAFETY GLAZING SHALL BE APPROVED IN THE FOLLOWING APPLICATIONS:
    - A. SHOWER DOORS
    - B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.
    - C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.
    - D. ALL PATIO AND SLIDING GLASS DOORS.
  6. SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.
  7. PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.
    - A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS.
    - B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.
  8. FOR INSTALLATION OF TANK TYPE HOT WATER HEATERS, PROVIDE A 2" WIDE X 26 GAUGE METAL STRAP AT THE UPPER AND LOWER 1/3 OF THE TANK.
  9. BATHTUB AND SHOWER SPACES: BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
  10. THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".
  11. FOR INSTALLATION OF TANK TYPE WATER HEATERS: THE TAP RELIEF VALVE SHALL HAVE A DRAIN NOT SMALLER THAN THE VALVE OUTLET. IT CAN BE OF GALVANIZED STEEL, HARD DRAWN COPPER, CPVC OR LISTED RELIEF VALVE DRAIN TUBE WITH FITTINGS THAT WILL NOT REDUCE THE INTERNAL BORE OF THE PIPE. IT SHALL EXTEND TO THE EXTERIOR OF THE BUILDING WITH THE END OF THE PIPE NOT MORE THAN 2 FEET OR LESS THAN 6 INCHES ABOVE THE GRADE, POINTING DOWNWARD AND THE TERMINAL END CANNOT BE THREADED. (CPC 608.5)

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**PLAN NO. 2160** JOB NO: JB:2160

DRAWN BY: RON POPE SHEET NO: A-2

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

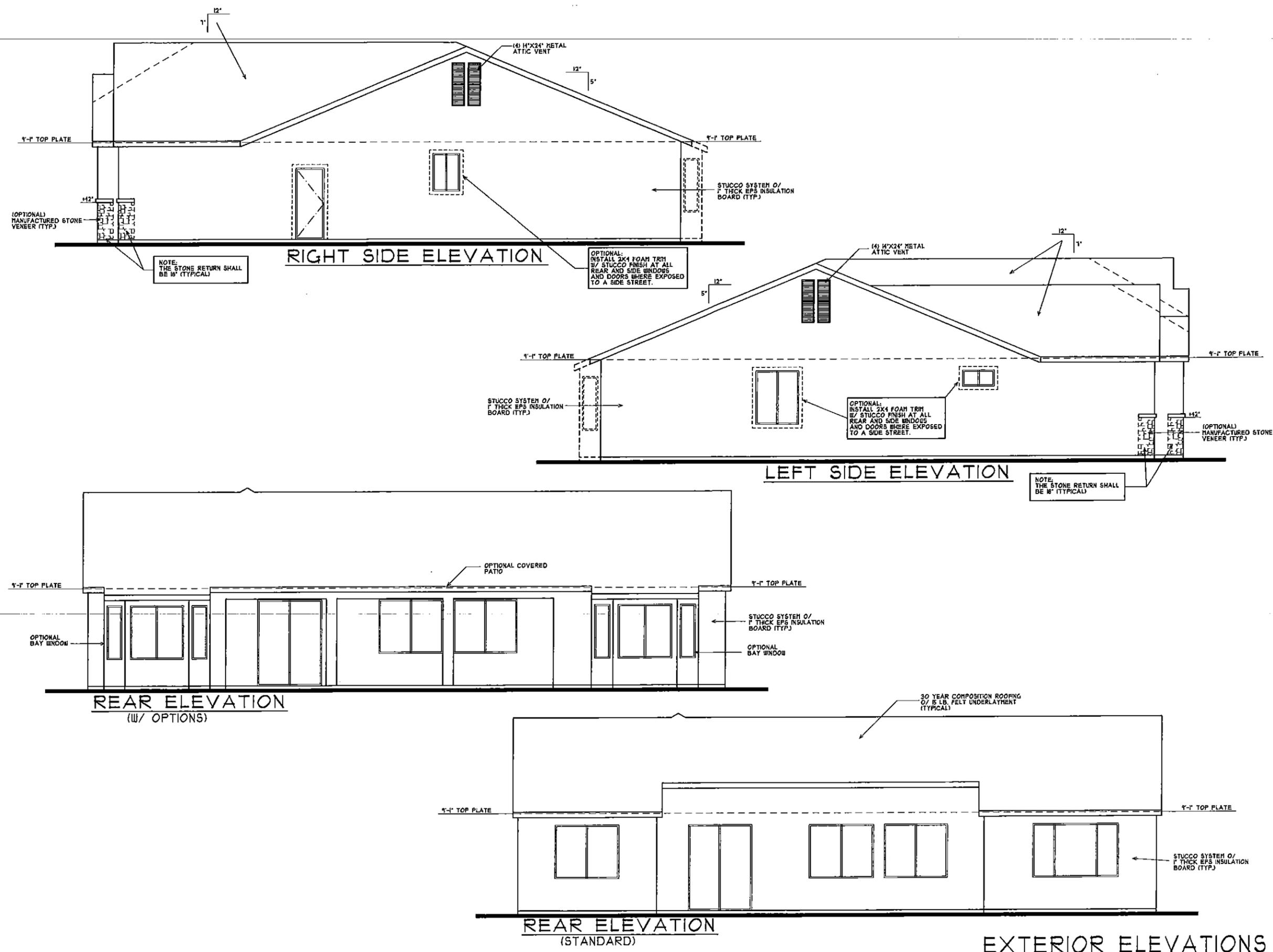
DATE DRAWN:  
7-2012

REVISIONS:  
DATE:  
DATE:

DESIGNER  
SINCE 1985

**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLYWOOD SHEATHING.
3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FRIEZE BLOCK.
4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
6. WEAP SCREED SHALL BE 25 GAUGE "J" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY FIXED SURFACE.
7. THERMAL BARRIER REQUIREMENT: WITHIN AN ATIC OR CRAWL SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1.5-INCH THICK MINERAL FIBER INSULATION; 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD; 0.375 GIPSUM WALL BOARD; CORROSION-RESISTENT STEEL HAVING A BASE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.
8. NOTE: FOR ONE OR TWO COAT STUCCO SYSTEMS: FALCON FOAM (ESR-1962) EXPANDED POLYSTYRENE INSULATION BOARDS, FALCON FOAM T&C BOARD (T&C I & T&C II, T&C III), FALCON FOAM TALON TREATMENT, FALCON FOAM E.I.F.S. COMPLIANT BOARD (EWG-90), FALCON D20, AND THERMALSTAR. WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM T&C BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM.



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PLAN NO. 2160    JOB NO. JB:2160

DRAWN BY: RON POPE    SHEET NO: A-3

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

**EXTERIOR ELEVATIONS**



FRONT ELEVATION - A  
(FRENCH COTTAGE)



FRONT ELEVATION - A  
(FRENCH COTTAGE)



FRONT ELEVATION - B  
(ENGLISH COTTAGE)



FRONT ELEVATION - B  
(ENGLISH COTTAGE)



FRONT ELEVATION - C  
(AMERICAN COTTAGE)



FRONT ELEVATION - C  
(AMERICAN COTTAGE)

DATE DRAWN:  
8-2012  
REVISIONS:  
DATE:  
DATE:  
DATE:



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
2. PROVIDE TWO LAYERS OF TYPE 'D' UNDERLAMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PL-WOOD SHEATHING.
3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FREEZE BLOCK.
4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO PROVIDE STOPPED FLASHING WHERE THE SLOPED ROOF ADJUTS THE WALL.
5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAMENT.
6. WEEP SCREED SHALL BE 26 GAUGE 'G' METAL AND SHALL BE INSTALLED AT A MIN. OF 1" ELEV. ABOVE GRADE AND 2" ABOVE ANY FAUCED SURFACE.
7. THERMAL BARRIER REQUIREMENT: WITHIN AN ATTIC OR CRAWL SPACE, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST MOISTURE BY 1/2" THICK MINERAL FIBER INSULATION, 0.25" THICK THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD, 3/8" GYPSUM WALL BOARD, CORROSION-RESISTENT STEEL, HAVING A BASE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.

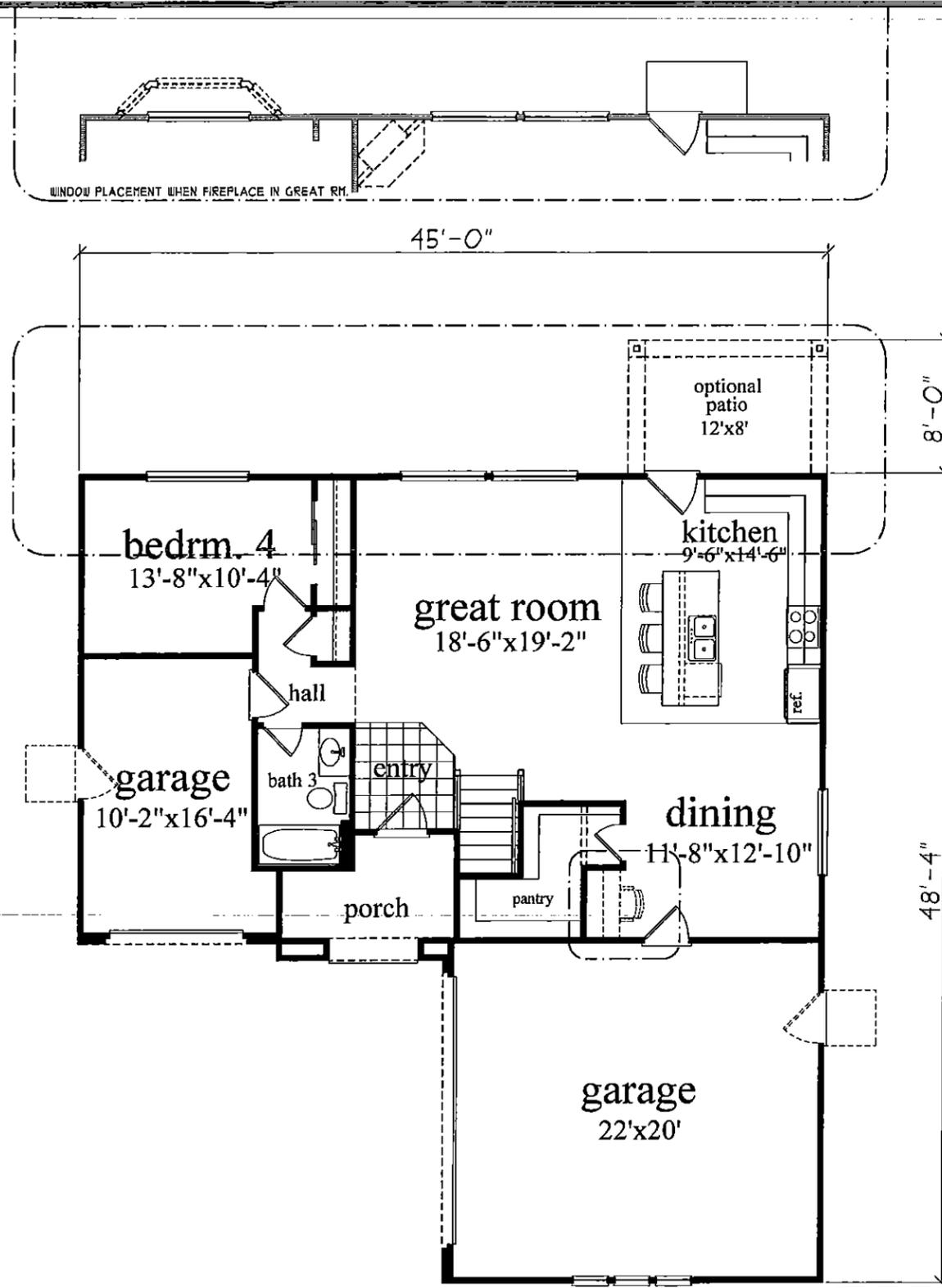
NOTE:  
FOR ONE OR TWO COAT STUCCO SYSTEMS:  
FALCON FOAM (FALCON) EXPANDED POLYSTYRENE INSULATION BOARDS, FALCON FOAM TAG BOARD (FALCON) 1/2" & 3/4" THICK, FALCON FOAM TAG TREATMENT, FALCON FOAM E.L.S. COMPLIANT BOARD (FALCON), FALCON O.D.S. AND THERMATAK. WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM TAG BOARDS ARE USED AS NON-STRUCTURAL, THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT EXTERIOR WALL COATING SYSTEM.

AUG 2 2012

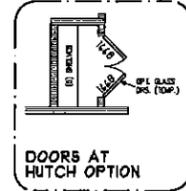
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PLAN NO. 220L	JOB NO. JES4
DRAWN BY: RON POPE	SHEET NO. A-4
SCALE: 1/4" = 1'-0"	

EXTERIOR ELEVATIONS



WINDOW PLACEMENT WHEN FIREPLACE IN GREAT RM.



**AUTOMATIC FIRE SPRINKLER SYSTEMS:**

1. R313.2 ONE AND TWO FAMILY DWELLINGS AUTOMATIC FIRE SYSTEMS:  
AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ONE AND TWO FAMILY DWELLINGS.  
EXCEPTION:  
AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL NOT BE REQUIRED FOR ADDITIONS OR ALTERATIONS TO EXISTING BUILDINGS THAT ARE NOT ALREADY PROVIDED WITH AN AUTOMATIC RESIDENTIAL SPRINKLER SYSTEM.

2. R313.2.1 DESIGN AND INSTALLATION:  
AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION R313.3 OR NFPA 13D.

3. R313.3 DWELLING UNIT FIRE SPRINKLER SYSTEMS:  
R313.3.1 GENERAL: WHERE INSTALLED, RESIDENTIAL FIRE SPRINKLER SYSTEMS, OR PORTIONS THEREOF, SHALL BE IN ACCORDANCE WITH NFPA 13D OR SECTION R313.1, WHICH SHALL BE CONSIDERED EQUIVALENT TO NFPA 13D. SECTION R313.3 SHALL APPLY TO STAND-ALONE AND MULTIPURPOSE WET-PIPE SPRINKLER SYSTEMS THAT DO NOT INCLUDE THE USE OF ANTI-FREEZE. A MULTI-PURPOSE FIRE SPRINKLER SYSTEM SHALL SUPPLY DOMESTIC WATER TO BOTH FIRE SPRINKLERS AND PLUMBING FIXTURES. A STAND-ALONE SPRINKLER SYSTEM SHALL BE SEPARATE AND INDEPENDENT FROM THE WATER DISTRIBUTION SYSTEM. A BACK-FLOW PREVENTER SHALL NOT BE REQUIRED TO SEPARATE A STAND-ALONE SPRINKLER SYSTEM FROM THE WATER DISTRIBUTION SYSTEM.

4. R313.3.1.1 REQUIRED SPRINKLER LOCATIONS:  
SPRINKLERS SHALL BE INSTALLED TO PROTECT ALL AREAS OF A DWELLING UNIT.  
EXCEPTIONS:  
1. ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT DO NOT CONTAIN FUEL-FIRED APPLIANCES DO NOT REQUIRE SPRINKLERS. IN ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT CONTAIN FUEL-FIRED EQUIPMENT, A SPRINKLER SHALL BE INSTALLED ABOVE THE EQUIPMENT; HOWEVER, SPRINKLERS SHALL NOT BE REQUIRED IN THE REMAINDER OF THE SPACE.  
2. CLOTHES CLOSETS, LINEN CLOSETS AND PANTRIES NOT EXCEEDING 24 SQUARE FEET IN AREA, WITH THE SMALLEST DIMENSION NOT GREATER THAN 3 FEET AND HAVING WALL AND CEILING SURFACES OF GYPSUM BOARD.  
3. BATHROOMS NOT MORE THAN 55 SQUARE FEET IN AREA.  
4. DETACHED GARAGES; CARPORTS WITH NO HABITABLE SPACE ABOVE; OPEN ATTACHED PORCHES; UNHEATED ENTRY AREAS, SUCH AS MAD ROOMS, THAT ARE ADJACENT TO AN EXTERIOR DOOR; AND SIMILAR AREAS.

5. R313.3.2 SPRINKLERS:  
SPRINKLERS SHALL BE NEW LISTED RESIDENTIAL SPRINKLERS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE SPRINKLER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

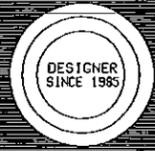
6. R313.3.6 SPRINKLER MODIFICATIONS PROHIBITED:  
PAINTING, CALKING OR WOOLIFYING OF SPRINKLERS SHALL BE PROHIBITED. SPRINKLERS THAT HAVE BEEN PAINTED, CALKED, WOOLYED OR DAMAGED SHALL BE REPLACED WITH NEW SPRINKLERS.

DATE DRAWN:  
8-2012

REVISIONS:  
DATE:

DATE:

DATE:



**GENERAL NOTES:**

- THE DOOR BETWEEN THE GARAGE AND THE DWELLING IS REQUIRED TO HAVE (3) HINGES, TWO OF WHICH ARE TO BE SELF-CLOSING TYPE.
- ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH. (CLEAR).
- THE SILL HEIGHT OF WINDOWS IN ANY SLEEPING ROOM SHALL NOT EXCEED 44" FROM THE BOTTOM OF THE CLEAR OPENING. [2007 CBC 1026.3]
- SAFETY GLAZING SHALL BE PROVIDED IN THE FOLLOWING APPLICATIONS:  
A. SHOWER DOORS  
B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.  
C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.  
D. ALL PATIO AND SLIDING GLASS DOORS.
- PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.  
A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS.  
B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.
- BATHUB AND SHOWER SPACES:  
BATHUB AND SHOWER FLOORS AND WALLS ABOVE BATH-TUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
- THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".
- PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT JOB SITE FOR ALL CIRCULATING TYPE TUBS. (SEE CBC 680.74)
- PROVIDE A 12"x12" TUB MOTOR ACCESS HATCH WHEN INSTALLING A CIRCULATING TYPE TUB.
- PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MANUFACTURED FIREPLACES AT THE TIME OF THE FRAMING INSPECTION.

**STUD REQUIREMENTS:**  
NOTE:  
ALL STUDS TO BE 2X4 STD. GRADE OR BETTER @ 16" O.C. (U.O.N.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
a) STUDS: DF STD. GR. OR BETTER  
b) TOP PLATES: DF STD. GR. OR BETTER (UNLESS OTHERWISE NOTED)  
c) SILL PLATES: PRESSURE TREATED  
d) HEADERS AND BEAMS: DF#2 OR BETTER (U.O.N.)  
\*NOTE:  
FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

COMPLY WITH  
CRC 2010  
TABLE R602.3(1)  
FASTENER SCHEDULE

AUG 2 2012

**SPECIAL INSPECTION REQUIRED**  
PROVIDE SPECIAL INSPECTION FOR FIELD VERIFICATION AND DIAGNOSTIC TESTING OF THE FOLLOWING:  
1. HERS VERIFIED SEALED DUCTS & TESTING  
2. VERIFIED EER OF 13.0  
3. BLOWER DOOR TEST  
4. HERS VERIFIED INSULATION INSTALLATION  
5. HERS VERIFIED REFRIGERANT CHARGE OR A CHARGE INDICATOR DISPLAY  
6. HERS VERIFIED ADEQUATE AIRFLOW  
7. HERS VERIFIED COOLING SYSTEM SIZING  
8. TANKLESS WATER HEATER WITH EFFICIENCY RATING OF 0.82  
9. RADIANT BARRIER ROOF SHEATHING

**ENERGY COMPLIANCE**

CEILING	R-49
2X4 EXTERIOR WALLS	R-13 + 1" RIGID FOAM
GLAZING (VINYL)	DUAL PANE / LOW-E
DUCTS	R-8
FURNACE AFUE:	94%
COOLING SEER: / EER:	16.0 / 13.0
<b>GLAZING REQUIREMENTS:</b>	
U-VALUES:	SHGC VALUES:
OPENABLE: 0.33	OPENABLE: 0.25
FIXED: 0.33	FIXED: 0.25
DOORS: 0.33	DOORS: 0.25

**FLOOR AREA**

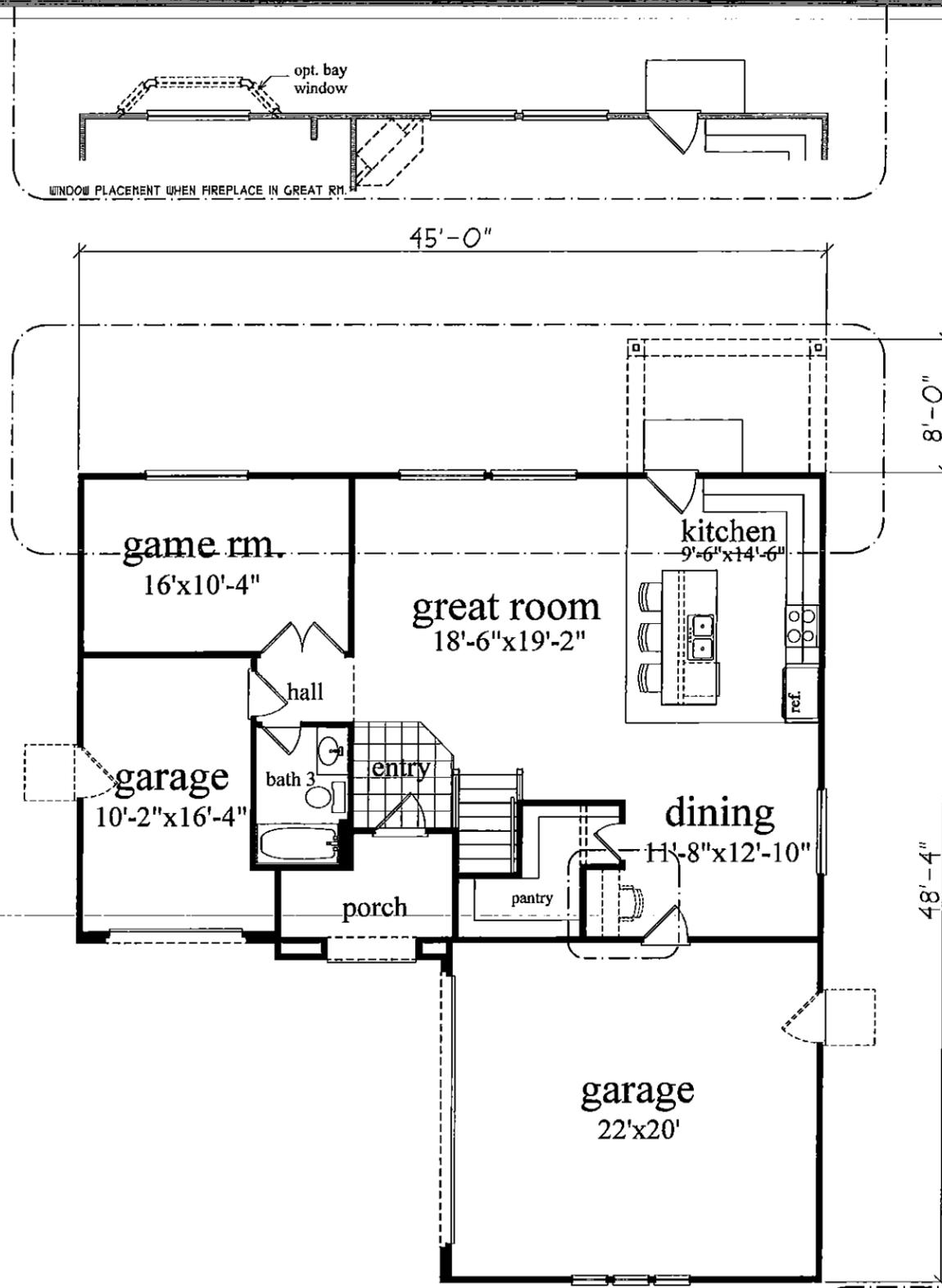
TOTAL LIVING AREA:	2202 SQ.FT.
FIRST FLOOR:	1018 SQ.FT.
SECOND FLOOR:	1184 SQ.FT.
TWO CAR GARAGE:	467 SQ.FT.
SINGLE CAR GARAGE:	186 SQ.FT.
COVERED PORCH:	71 SQ.FT.
OPTIONAL PATIO:	96 SQ.FT.

(STANDARD)  
FIRST FLOOR PLAN

**Ron Pope & Associates**  
*Residential Designer Since 1985*  
468 W. Konoeha Ave.  
Clovis, Ca. 93619-8359  
(559) 298-5935  
*Celebrating our 26th year!*

PLAN NO. 220L JOB NO. JB2201

DRAWN BY: SHEET NO.  
RON POPE  
SCALE: A-2  
1/4" = 1'-0"



**STUD REQUIREMENTS:**  
 NOTE:  
 ALL STUDS TO BE 2X4 STD. GRADE OR BETTER @ 16" O.C. (U.O.C.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
 a) STUDS: OF STD. GR. OR BETTER  
 b) TOP PLATES: DF STD. GR. OR BETTER (UNLESS OTHERWISE NOTED)  
 c) SILL PLATES: PRESSURE TREATED  
 d) HEADERS AND BEAMS: DF#2 OR BETTER (U.O.N.)  
 \*NOTE:  
 FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

**AUTOMATIC FIRE SPRINKLER SYSTEMS:**  
 1. R313.2 ONE AND TWO FAMILY DWELLINGS AUTOMATIC FIRE SYSTEMS:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ONE AND TWO FAMILY DWELLINGS.  
 EXCEPTION:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL NOT BE REQUIRED FOR ADDITIONS OR ALTERATIONS TO EXISTING BUILDINGS THAT ARE NOT ALREADY PROVIDED WITH AN AUTOMATIC RESIDENTIAL SPRINKLER SYSTEM.  
 2. R313.2.1 DESIGN AND INSTALLATION:  
 AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION R313.3 OR NFPA 13D.  
 3. R313.3 DWELLING UNIT FIRE SPRINKLER SYSTEMS:  
 R313.3.1 GENERAL: WHERE INSTALLED, RESIDENTIAL FIRE SPRINKLER SYSTEMS, OR PORTIONS THEREOF, SHALL BE IN ACCORDANCE WITH NFPA 13D OR SECTION R313.1, WHICH SHALL BE CONSIDERED EQUIVALENT TO NFPA 13D. SECTION R313.3 SHALL APPLY TO STAND ALONE AND MULTIPURPOSE WET-PIPE SPRINKLER SYSTEMS THAT DO NOT INCLUDE THE USE OF ANTI-FREEZE. A MULTI-PURPOSE FIRE SPRINKLER SYSTEM SHALL SUPPLY DOMESTIC WATER TO BOTH FIRE SPRINKLERS AND PLUMBING FIXTURES. A STAND-ALONE SPRINKLER SYSTEM SHALL BE SEPARATE AND INDEPENDENT FROM THE WATER DISTRIBUTION SYSTEM. A BACK-FLOW PREVENTER SHALL NOT BE REQUIRED TO SEPARATE A STAND-ALONE SPRINKLER SYSTEM FROM THE WATER DISTRIBUTION SYSTEM.  
 4. R313.3.1.1 REQUIRED SPRINKLER LOCATIONS:  
 SPRINKLERS SHALL BE INSTALLED TO PROTECT ALL AREAS OF A DWELLING UNIT.  
 EXCEPTIONS:  
 1. ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT DO NOT CONTAIN FUEL-FIRED APPLIANCES DO NOT REQUIRE SPRINKLERS. IN ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT CONTAIN FUEL-FIRED EQUIPMENT, A SPRINKLER SHALL BE INSTALLED ABOVE THE EQUIPMENT; HOWEVER, SPRINKLERS SHALL NOT BE REQUIRED IN THE REMAINDER OF THE SPACE.  
 2. CLOTHES CLOSETS, LINEN CLOSETS AND PANTRIES NOT EXCEEDING 24 SQUARE FEET IN AREA, WITH THE SMALLEST DIMENSION NOT GREATER THAN 3 FEET AND HAVING WALL AND CEILING SURFACES OF GYPSUM BOARD.  
 3. BATHROOMS NOT MORE THAN 65 SQUARE FEET IN AREA.  
 4. DETACHED GARAGES; CARPORTS WITH NO HABITABLE SPACE ABOVE; OPEN ATTACHED PORCHES; UNHEATED ENTRY AREAS, SUCH AS MAD ROOMS, THAT ARE ADJACENT TO AN EXTERIOR DOOR; AND SIMILAR AREAS.  
 5. R313.3.2 SPRINKLERS:  
 SPRINKLERS SHALL BE NEW LISTED RESIDENTIAL SPRINKLERS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE SPRINKLER MANUFACTURER'S INSTALLATION INSTRUCTIONS.  
 6. R313.3.6 SPRINKLER MODIFICATIONS PROHIBITED:  
 PAINTING, CAULKING OR MODIFYING OF SPRINKLERS SHALL BE PROHIBITED. SPRINKLERS THAT HAVE BEEN PAINTED, CAULKED, WOODPED OR DAMAGED SHALL BE REPLACED WITH NEW SPRINKLERS.

DATE DRAWN: 8-2012  
 REVISIONS:  
 DATE:  
 DATE:  
 DATE:  
 DESIGNER SINCE 1985

**GENERAL NOTES:**  
 1. THE DOOR BETWEEN THE GARAGE AND THE DWELLING IS REQUIRED TO HAVE (3) HINGES, TWO OF WHICH ARE TO BE SELF-CLOSING TYPE.  
 2. ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH. (CLEAR)  
 3. THE SILL HEIGHT OF WINDOWS IN ANY SLEEPING ROOM SHALL NOT EXCEED 44" FROM THE BOTTOM OF THE CLEAR OPENING. (2007 CRC 1026.3)  
 4. SAFETY GLAZING SHALL BE PROVIDED IN THE FOLLOWING APPLICATIONS:  
 A. SHOWER DOORS  
 B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.  
 C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.  
 D. ALL PATIO AND SLIDING GLASS DOORS.  
 5. SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.  
 6. PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.  
 A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS.  
 B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.  
 7. BATHTUB AND SHOWER SPACES:  
 BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.  
 8. THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".  
 9. PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT JOB SITE FOR ALL CIRCULATING TYPE TUBS. (SEE CRC 680.7)  
 10. PROVIDE A 12"x12" TUB MOTOR ACCESS HATCH WHEN INSTALLING A CIRCULATING TYPE TUB.  
 11. PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MANUFACTURED FIREPLACES AT THE TIME OF THE FRAMING INSPECTION.

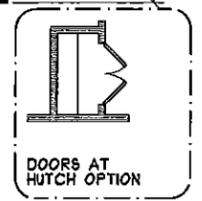
**STUD REQUIREMENTS:**  
 NOTE:  
 ALL STUDS TO BE 2X4 STD. GRADE OR BETTER @ 16" O.C. (U.O.C.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
 a) STUDS: OF STD. GR. OR BETTER  
 b) TOP PLATES: DF STD. GR. OR BETTER (UNLESS OTHERWISE NOTED)  
 c) SILL PLATES: PRESSURE TREATED  
 d) HEADERS AND BEAMS: DF#2 OR BETTER (U.O.N.)  
 \*NOTE:  
 FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

COMPLY WITH  
 CRC 2010  
 TABLE R602.3(1)  
 FASTENER SCHEDULE

AUG 2 2012

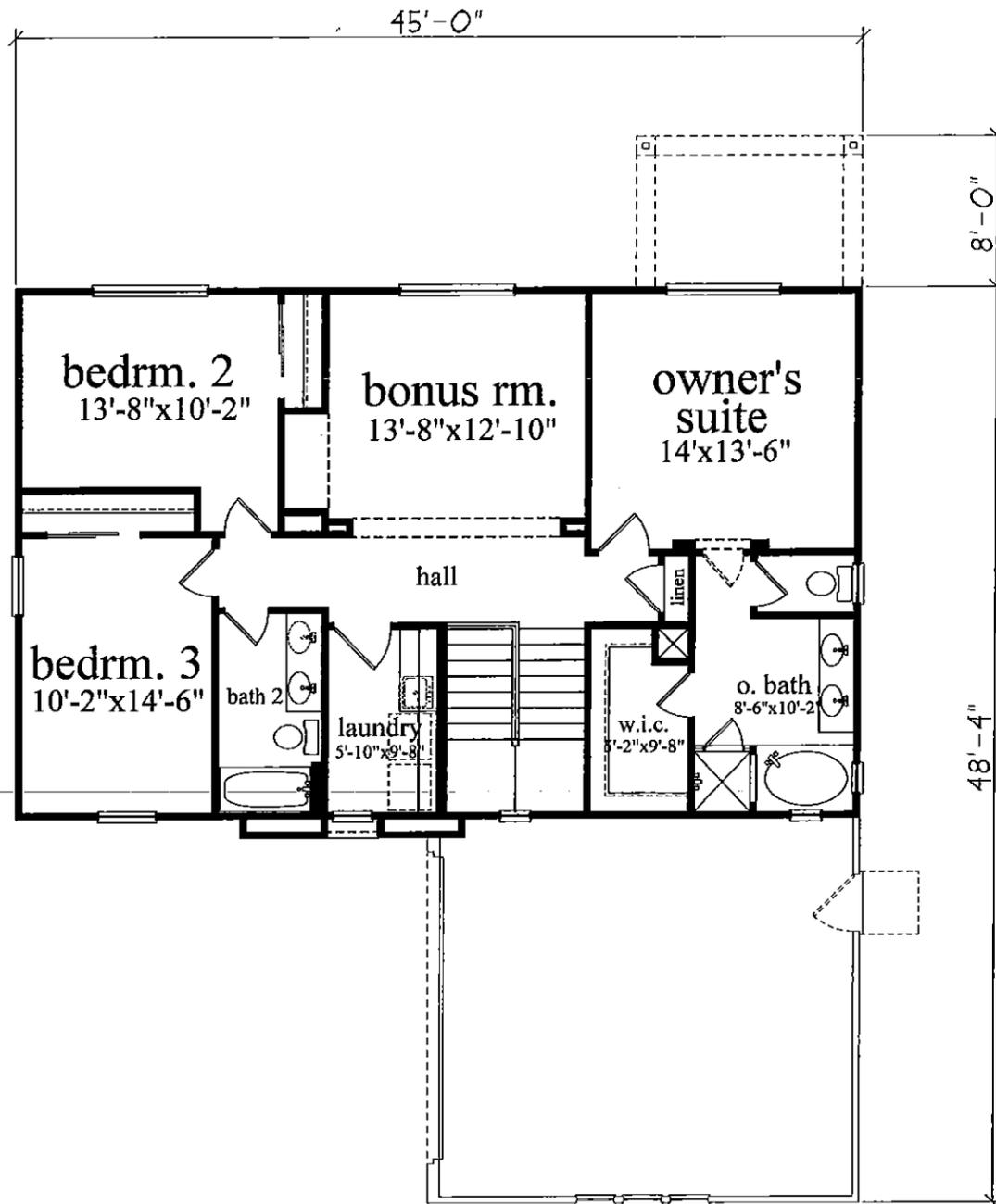
FLOOR AREA	
TOTAL LIVING AREA:	2202 SQ.FT.
FIRST FLOOR:	1018 SQ.FT.
SECOND FLOOR:	1184 SQ.FT.
TWO CAR GARAGE:	467 SQ.FT.
SINGLE CAR GARAGE:	186 SQ.FT.
COVERED PORCH:	71 SQ.FT.
OPTIONAL PATIO:	96 SQ.FT.



FIRST FLOOR PLAN (GAME ROOM OPTION)

**Ron Pope & Associates**  
*Residential Designer Since 1985*  
 468 W. Kenosha Ave.  
 Clovis, Ca. 93619-8359  
 (559) 298-3935  
*Celebrating our 26th year!*

PLAN NO. 220L JOB NO. JB2201  
 DRAWN BY: RON POPE SHEET NO. A2.1  
 SCALE: 1/4" = 1'-0"



**STUD REQUIREMENTS:**  
 NOTE:  
 ALL STUDS TO BE 2X4 STD. GRADE OR BETTER @ 16" O.C. (U.N.O.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
 a) STUDS: OF STD. GR. OR BETTER  
 b) TOP PLATES: OF STD. GR. OR BETTER (UNLESS OTHERWISE NOTED)  
 c) SILL PLATES: PRESSURE TREATED  
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 \*NOTE:  
 FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

**AUTOMATIC FIRE SPRINKLER SYSTEMS:**  
 1. R313.2 ONE AND TWO FAMILY DWELLINGS AUTOMATIC FIRE SYSTEMS:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ONE AND TWO FAMILY DWELLINGS.  
 EXCEPTION:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL NOT BE REQUIRED FOR ADDITIONS OR ALTERATIONS TO EXISTING BUILDINGS THAT ARE NOT ALREADY PROVIDED WITH AN AUTOMATIC RESIDENTIAL SPRINKLER SYSTEM.  
 2. R313.2.1 DESIGN AND INSTALLATION:  
 AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION R313.3 OR NFPA 13D.  
 3. R313.3 DWELLING UNIT FIRE SPRINKLER SYSTEMS:  
 R313.3.1 GENERAL: WHERE INSTALLED, RESIDENTIAL FIRE SPRINKLER SYSTEMS, OR PORTIONS THEREOF, SHALL BE IN ACCORDANCE WITH NFPA 13D OR SECTION R313.3 WHICH SHALL BE CONSIDERED EQUIVALENT TO NFPA 13D. SECTION R313.3 SHALL APPLY TO STAND ALONE AND MULTIPURPOSE WET-PIPE SPRINKLER SYSTEMS THAT DO NOT INCLUDE THE USE OF ANTI-FREEZE. A MULTIPURPOSE FIRE SPRINKLER SYSTEM SHALL SUPPLY DOMESTIC WATER TO BOTH FIRE SPRINKLERS AND PLUMBING FIXTURES. A STAND-ALONE SPRINKLER SYSTEM SHALL BE SEPARATE AND INDEPENDENT FROM THE WATER DISTRIBUTION SYSTEM. A BACK-FLOW PREVENTER SHALL NOT BE REQUIRED TO SEPARATE A STAND-ALONE SPRINKLER SYSTEM FROM THE WATER DISTRIBUTION SYSTEM.  
 4. R313.3.1.1 REQUIRED SPRINKLER LOCATIONS:  
 SPRINKLERS SHALL BE INSTALLED TO PROTECT ALL AREAS OF A DWELLING UNIT.  
 EXCEPTIONS:  
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 2. CLOSET CLOSETS, LINEN CLOSETS AND PAINTERS NOT EXCEEDING 24 SQUARE FEET IN AREA, WITH THE SMALLEST DIMENSION NOT GREATER THAN 3 FEET AND HAVING WALL AND CEILING SURFACES OF GYPSUM BOARD.  
 3. BATHROOMS NOT MORE THAN 55 SQUARE FEET IN AREA.  
 4. DETACHED GARAGES; CARPORTS WITH NO HABITABLE SPACE ABOVE; OPEN ATTACHED PORCHES; UNHEATED ENTRY AREAS, SUCH AS W.D. ROOMS, THAT ARE ADJACENT TO AN EXTERIOR DOOR, AND SIMILAR AREAS.  
 5. R313.3.2 SPRINKLERS:  
 SPRINKLERS SHALL BE NEW LISTED RESIDENTIAL SPRINKLERS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE SPRINKLER MANUFACTURER'S INSTALLATION INSTRUCTIONS.  
 6. R313.3.6 SPRINKLER MODIFICATIONS PROHIBITED:  
 PAINTING, CAULKING OR MODIFYING OF SPRINKLERS SHALL BE PROHIBITED. SPRINKLERS THAT HAVE BEEN PAINTED, CAULKED, WOODED OR DAMAGED SHALL BE REPLACED WITH NEW SPRINKLERS.

DATE DRAWN:  
 8-2012  
 REVISIONS:  
 DATE:  
 DATE:  
 DATE:  
 DESIGNER  
 SINCE 1985

**GENERAL NOTES:**  
 1. THE DOOR BETWEEN THE GARAGE AND THE DWELLING IS REQUIRED TO HAVE (3) HINGES, TWO OF WHICH ARE TO BE SELF-CLOSING TYPE.  
 2. ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH, (CLEAR).  
 3. THE SILL HEIGHT OF WINDOWS IN ANY SLEEPING ROOM SHALL NOT EXCEED 4" FROM THE BOTTOM OF THE CLEAR OPENING. [2007 CBC 1026.3]  
 4. SAFETY GLAZING SHALL BE APPROVED IN THE FOLLOWING APPLICATIONS:  
 A. SHOWER DOORS  
 B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.  
 C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.  
 D. ALL PATIO AND SLIDING GLASS DOORS.  
 5. SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.  
 6. PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.  
 A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS.  
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 7. BATHTUB AND SHOWER SPACES:  
 BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.  
 8. THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".  
 9. PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT JOB SITE FOR ALL CIRCULATING TYPE TUBS. (SEE DEC 660.74)  
 10. PROVIDE A 12"X12" TUB MOTOR ACCESS HATCH WHEN INSTALLING A CIRCULATING TYPE TUB.  
 11. PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MANUFACTURED FIREPLACES AT THE TIME OF THE FRAMING INSPECTION.

**STUD REQUIREMENTS:**  
 NOTE:  
 ALL STUDS TO BE 2X4 STD. GRADE OR BETTER @ 16" O.C. (U.N.O.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
 a) STUDS: OF STD. GR. OR BETTER  
 b) TOP PLATES: OF STD. GR. OR BETTER (UNLESS OTHERWISE NOTED)  
 c) SILL PLATES: PRESSURE TREATED  
 d) HEADERS AND BEAMS: DF#2 OR BETTER (U.O.N.)  
 \*NOTE:  
 FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

COMPLY WITH  
 CRC 2010  
 TABLE R602.3(1)  
 FASTENER SCHEDULE

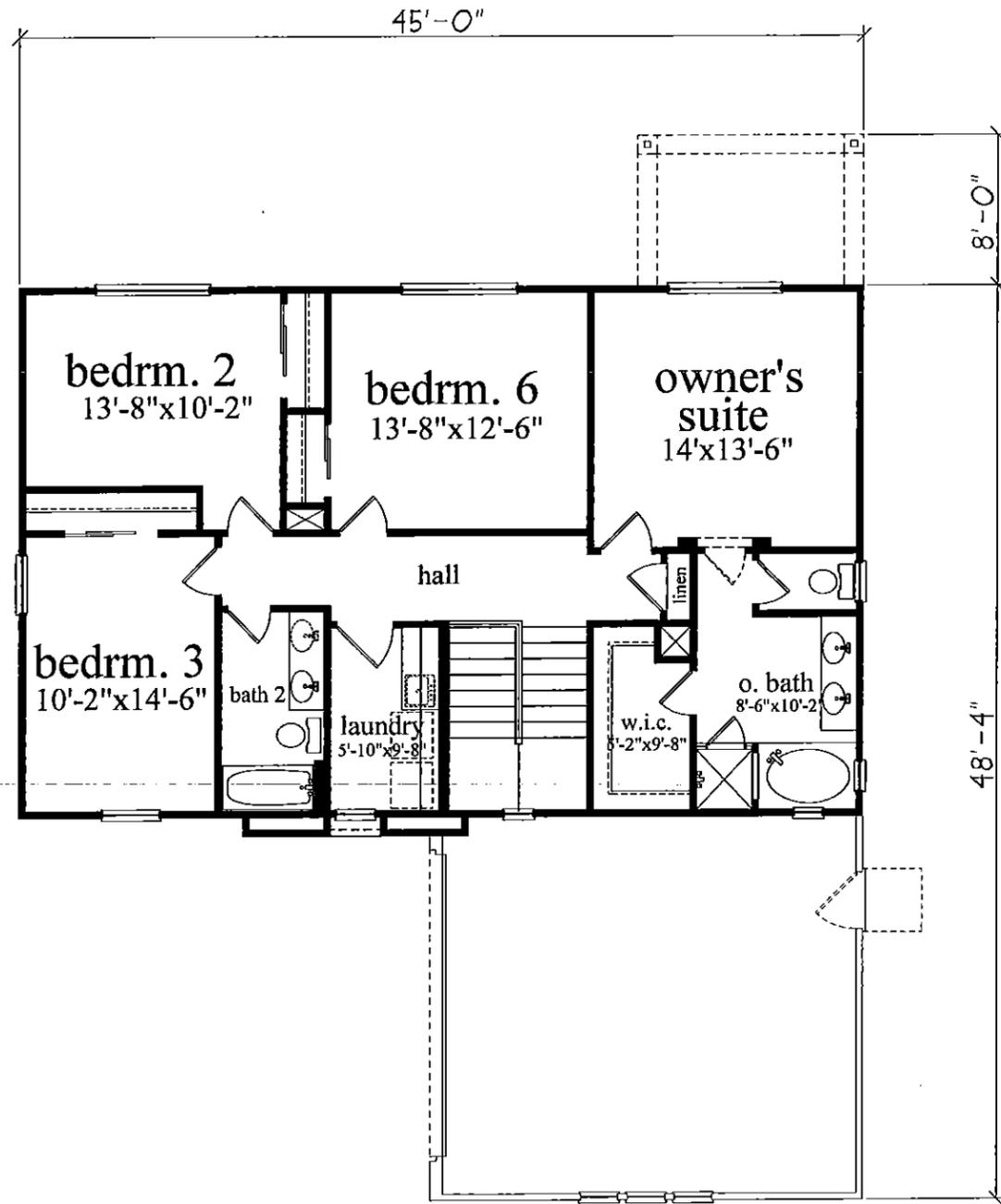
AUG 2 2012

FLOOR AREA	
TOTAL LIVING AREA:	2202 SQ.FT.
FIRST FLOOR:	1018 SQ.FT.
SECOND FLOOR:	1184 SQ.FT.
TWO CAR GARAGE:	467 SQ.FT.
SINGLE CAR GARAGE:	186 SQ.FT.
COVERED PORCH:	71 SQ.FT.
OPTIONAL PATIO:	96 SQ.FT.

(STANDARD)  
 SECOND FLOOR PLAN

**Ron Pope & Associates**  
 Residential Designer Since 1985  
 468 W. Knappa Ave.  
 Clovis, Ca. 93619-8359  
 (559) 298-5935  
 Celebrating our 26th year!

PLAN NO. 220L JOB NO. JB2201  
 DRAWN BY: RON POPE SHEET NO. A-3  
 SCALE: 1/4" = 1'-0"



**STUD REQUIREMENTS:**  
 NOTE:  
 ALL STUDS TO BE 2x4 STD. GRADE OR BETTER @ 16" O.C. (U.G.O.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
 a) STUDS: DF STD. GR. OR BETTER  
 b) TOP PLATES: DF STD. GR. OR BETTER (UNLESS OTHERWISE NOTED)  
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\*NOTE:  
 FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

**AUTOMATIC FIRE SPRINKLER SYSTEMS:**

1. R313.1 ONE AND TWO FAMILY DWELLINGS AUTOMATIC FIRE SYSTEMS:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ONE AND TWO FAMILY DWELLINGS.  
 EXCEPTION:  
 AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL NOT BE REQUIRED FOR ADDITIONS OR ALTERATIONS TO EXISTING BUILDINGS THAT ARE NOT ALREADY PROVIDED WITH AN AUTOMATIC RESIDENTIAL SPRINKLER SYSTEM.

2. R313.2.1 DESIGN AND INSTALLATION:  
 AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION R313.3 OR NFPA 13D.

3. R313.3 DWELLING UNIT FIRE SPRINKLER SYSTEMS:  
 R313.3.1 GENERAL: WHERE INSTALLED, RESIDENTIAL FIRE SPRINKLER SYSTEMS, OR PORTIONS THEREOF, SHALL BE IN ACCORDANCE WITH NFPA 13D OR SECTION R313.3 WHICH SHALL BE CONSIDERED EQUIVALENT TO NFPA 13D. SECTION R313.3 SHALL APPLY TO STAND ALONE AND MULTIPURPOSE WET-PIPE SPRINKLER SYSTEMS THAT DO NOT INCLUDE THE USE OF ANTI-FREEZE. A MULTIPURPOSE FIRE SPRINKLER SYSTEM SHALL SUPPLY DOMESTIC WATER TO BOTH FIRE SPRINKLERS AND PLUMBING FIXTURES. A STAND-ALONE SPRINKLER SYSTEM SHALL BE SEPARATE AND INDEPENDENT FROM THE WATER DISTRIBUTION SYSTEM. A BACK-FLOW PREVENTER SHALL NOT BE REQUIRED TO SEPARATE A STAND-ALONE SPRINKLER SYSTEM FROM THE WATER DISTRIBUTION SYSTEM.

4. R313.3.1.1 REQUIRED SPRINKLER LOCATIONS:  
 SPRINKLERS SHALL BE INSTALLED TO PROTECT ALL AREAS OF A DWELLING UNIT.  
 EXCEPTIONS:  
 1. ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT DO NOT CONTAIN FUEL-FIRED APPLIANCES DO NOT REQUIRE SPRINKLERS. IN ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT CONTAIN FUEL-FIRED EQUIPMENT, A SPRINKLER SHALL BE INSTALLED ABOVE THE EQUIPMENT; HOWEVER, SPRINKLERS SHALL NOT BE REQUIRED IN THE REMAINDER OF THE SPACE.  
 2. CLOTHES CLOSETS, LINEN CLOSETS AND PANTRIES NOT EXCEEDING 24 SQUARE FEET IN AREA, WITH THE SMALLEST DIMENSION NOT GREATER THAN 3 FEET AND HAVING WALL AND CEILING SURFACES OF GYPSUM BOARD.  
 3. BATHROOMS NOT MORE THAN 55 SQUARE FEET IN AREA.  
 4. DETACHED GARAGES, CARPORTS WITH NO HABITABLE SPACE ABOVE, OPEN ATTACHED PORCHES, UNHEATED ENTRY AREAS, SUCH AS MUD ROOMS, THAT ARE ADJACENT TO AN EXTERIOR DOOR, AND SIMILAR AREAS.

5. R313.3.2 SPRINKLERS:  
 SPRINKLERS SHALL BE NEW LISTED RESIDENTIAL SPRINKLERS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE SPRINKLER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

6. R313.3.6 SPRINKLER MODIFICATIONS PROHIBITED:  
 PAINTING, CAULKING OR WOOLYING OF SPRINKLERS SHALL BE PROHIBITED. SPRINKLERS THAT HAVE BEEN PAINTED, CAULKED, MODIFIED OR DAMAGED SHALL BE REPLACED WITH NEW SPRINKLERS.

DATE DRAWN: 8-2012  
 REVISIONS:  
 DATE:  
 DATE:  
 DATE:

DESIGNER SINCE 1983

**GENERAL NOTES:**

- THE DOOR BETWEEN THE GARAGE AND THE DWELLING IS REQUIRED TO HAVE (3) HINGES, TWO OF WHICH ARE TO BE SELF-CLOSING TYPE.
- ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH (CLEAR).
- THE SILL HEIGHT OF WINDOWS IN ANY SLEEPING ROOM SHALL NOT EXCEED 44" FROM THE BOTTOM OF THE CLEAR OPENING. [2007 CBC 1026.3]
- SAFETY GLAZING SHALL BE APPROVED IN THE FOLLOWING APPLICATIONS:  
 A. SHOWER DOORS  
 B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.  
 C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.  
 D. ALL PATIO AND SLIDING GLASS DOORS.
- SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.
- PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.  
 A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS  
 B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.
- BATHTUB AND SHOWER SPACES:  
 BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.  
 B. THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".
- PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT JOB SITE FOR ALL CIRCULATING TYPE TUBS. (SEE CEC 680.74)
- PROVIDE A 12"x12" TUB MOTOR ACCESS HATCH WHEN INSTALLING A CIRCULATING TYPE TUB.
- PROVIDE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MANUFACTURED FIREPLACES AT THE TIME OF THE FRAMING INSPECTION.

**STUD REQUIREMENTS:**  
 NOTE:  
 ALL STUDS TO BE 2x4 STD. GRADE OR BETTER @ 16" O.C. (U.G.O.)

**LUMBER: SIZE, GRADE, AND SPECIES:**  
 a) STUDS: DF STD. GR. OR BETTER  
 b) TOP PLATES: DF STD. GR. OR BETTER (UNLESS OTHERWISE NOTED)  
 c) SILL PLATES: PRESSURE TREATED  
 d) HEADERS AND BEAMS: DF#2 OR BETTER (U.G.N.)

\*NOTE:  
 FOR GLUE-LAM BEAMS, PROVIDE A.I.T.C. CERTIFICATES TO BUILDING OFFICIAL PRIOR TO INSTALLATION.

COMPLY WITH  
 CRC 2010  
 TABLE R602.3(1)  
 FASTENER SCHEDULE

AUG 2 2012

FLOOR AREA	
TOTAL LIVING AREA:	2202 SQ.FT.
FIRST FLOOR:	1018 SQ.FT.
SECOND FLOOR:	1184 SQ.FT.
TWO CAR GARAGE:	457 SQ.FT.
SINGLE CAR GARAGE:	186 SQ.FT.
COVERED PORCH:	71 SQ.FT.
OPTIONAL PATIO:	95 SQ.FT.

(BEDROOM 6 OPTION)  
 SECOND FLOOR PLAN

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PLAN NO. 220L JOB NO. JB2201  
 DRAWN BY: SHEET NO:  
 RON POPE A3.1  
 SCALE: 1/4" = 1'-0"

DATE DRAWN:  
8-2011  
REVISIONS:  
DATE: PLAN CHECK  
10-2011  
DATE: PATIO ADD. &  
FRAME WALK #  
3-1-12  
DATE:



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLYWOOD SHEATHING.
3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FRIeze BLOCK.
4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
5. PROVIDE HIGH BURDED METAL LATH AT ALL HORIZONTAL STUCCO SURFACES.
6. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
7. WEEP SCREED SHALL BE 25 GAUGE "J" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
8. LATH AND PLASTER SHALL COMPLY WITH CBC SECTION 2507.
9. THERMAL BARRIER REQUIREMENT:  
WITH AN ATTIC OR CRAWL SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1.5-INCH THICK MINERAL FIBER INSULATION, 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD, 0.375 GYPSUM WALL BOARD, CORROSION-RESISTENT STEEL HAVING A BASE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.

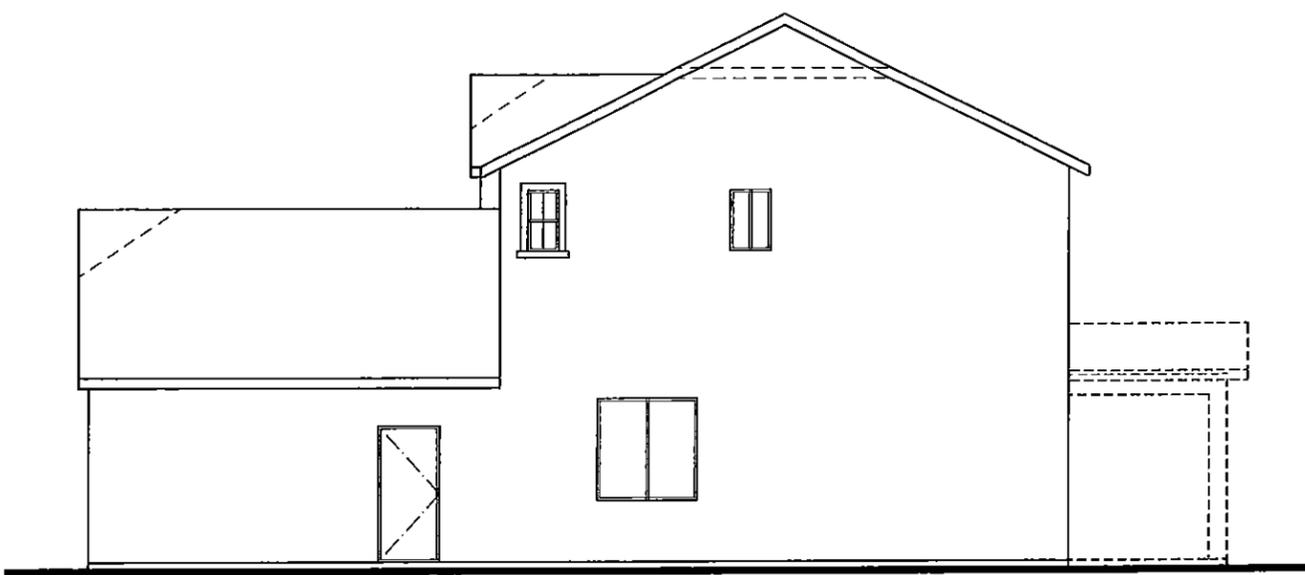
- EXTERIOR LATH MATERIALS:**
1. WESTERN ONE KOTE SYSTEM, ESR-1607 (OR EQUIVALENT)
  2. THE MAXIMUM COATING THICKNESS IS 1/2".
  3. PROVIDE ONE LAYER OF GRADE "D" BUILDING PAPER, AND TWO LAYERS OVER ANY PLYWOOD SHEATHING.
  4. APPLY 1" TO 1 3/2" THICK EXPANDED POLYSTYRENE (EPS) INSULATION BOARD.
  5. APPLY WIRE LATH THAT COMPLIES WITH USC TABLE NO. 47-B USE #16 20 GAUGE, 1 INCH GALVANIZED STEEL WOVEN WIRE FABRIC.
  6. CAULKING: ACRYLIC LATEX CAULKING MATERIAL COMPLYING WITH ASTM C 834.
  7. ALL TRIM, SCREEDS AND CORNER REINFORCEMENT MUST HAVE GALVANIZED STEEL OR APPROVED PLASTIC.
  8. WEEP SCREED SHALL BE 25 GAUGE "J" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
  9. LATH AND PLASTER SHALL COMPLY WITH USC CHAPTER 25.

- EPS FOAM INSULATION (THERMAL BARRIER)**
1. EPS INSULATION BOARD: FALCON FOAM ESR-1982
  - WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM T & G BOARDS ARE USED AS NONSTRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM. THE INSULATION IS FOR USE ON THE OUTSIDE FACES OF EXTERIOR WALLS WHEN AN ASTM C 578-01 TYPE I OR TYPE II EPS BOARD IS RECOGNIZED IN A CURRENT ICC-ES EVALUATION REPORT FOR A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM, OR WHEN INSTALLED AS DESCRIBED IN SECTION 4.3. THE INSULATION MAY ALSO BE DIRECTLY EXPOSED IN ATTIC AND CRAWL SPACES WITHOUT A COVERING WHEN INSTALLED AS DESCRIBED IN SECTION 4.2.2.

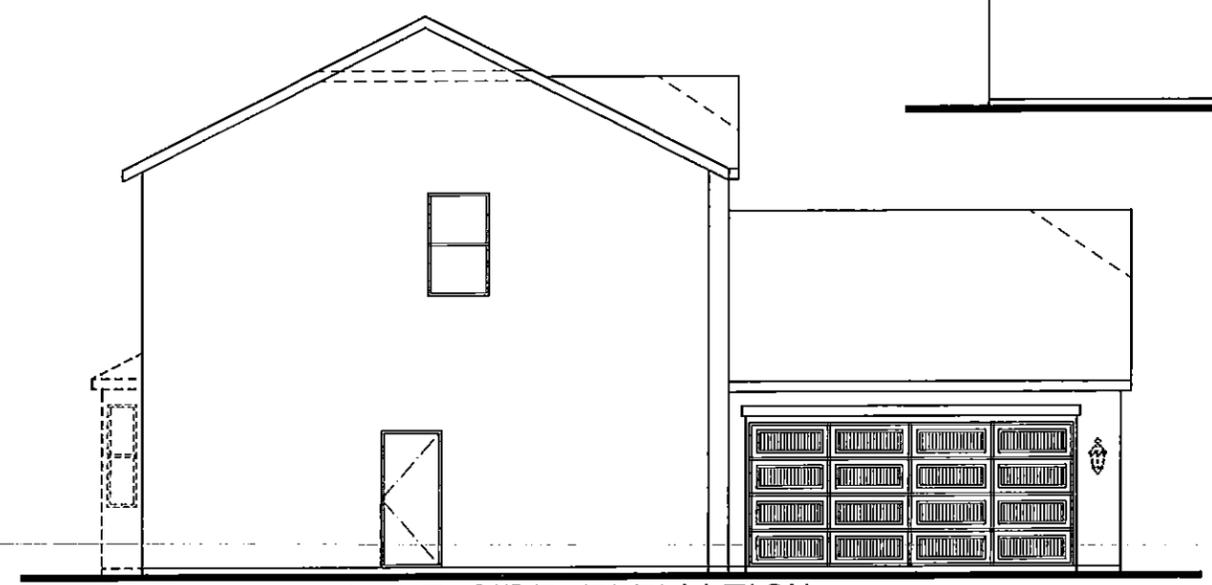
AUG 7 2012

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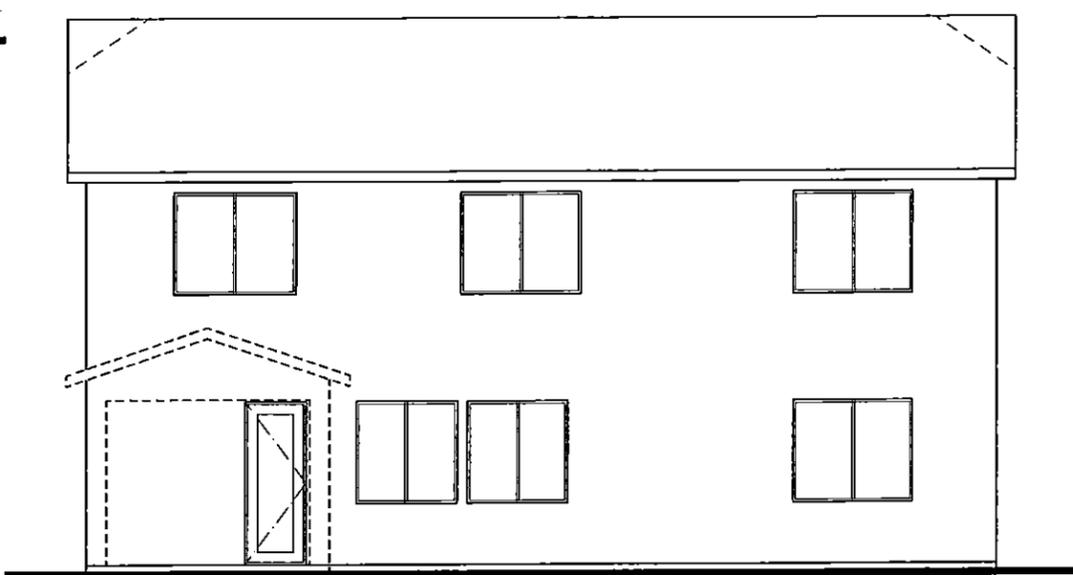
PLAN NO. 220L JOB NO. JB2201  
DRAWN BY: RON POPE SHEET NO. A-5  
SCALE: 1/4" = 1'-0"



RIGHT SIDE ELEVATION



LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

DATE DRAWN:  
1-2012  
REVISIONS:  
DATE:  
DATE:  
DATE:



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
  2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLYWOOD SHEATHING.
  3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FREEZE BLOCK.
  4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
  5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAMENT.
  6. WEEP SCREED SHALL BE 25 GAUGE 1/2" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
  7. THERMAL BARRIER REQUIREMENTS: WITHIN AN ATTIC OR DRAPE SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1/2-INCH THICK MINERAL FIBER INSULATION, 1/2-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD, 5/8" GYPSUM WALL BOARD, CORROSION-RESISTANT STEEL HAVING A BASE METAL THICKNESS OF 0.18 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.
- NOTE:  
FOR ONE OR TWO COAT STUCCO SYSTEMS:  
FALCON FOAM (EPP-195) EXPANDED POLYSTYRENE INSULATION BOARD, FALCON FOAM TAG BOARD (TAG I & TAG II, TAG III), FALCON FOAM TACON TREATMENT, FALCON FOAM ELFS, COMPLIANT BOARD (CMC-10), FALCON D20, AND THERMALSTAR WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM TAG BOARD IS USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM.



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



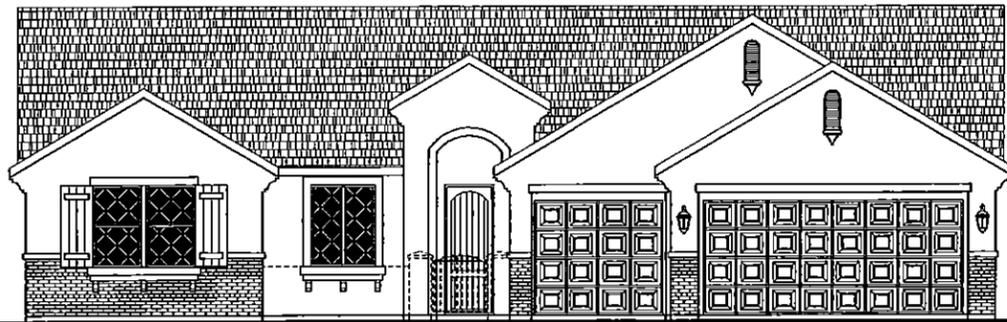
**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



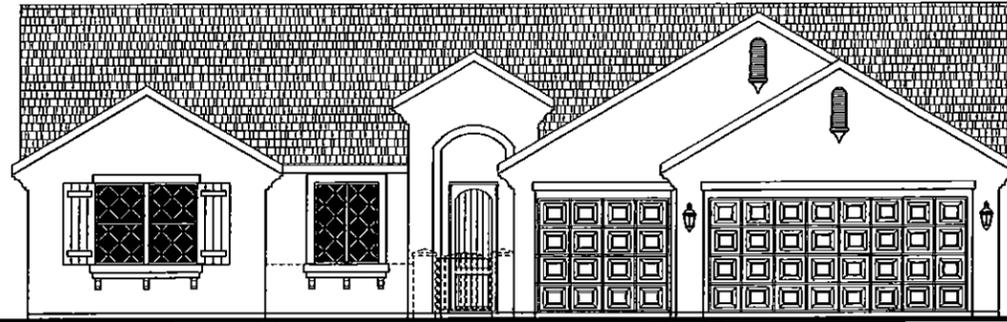
**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)

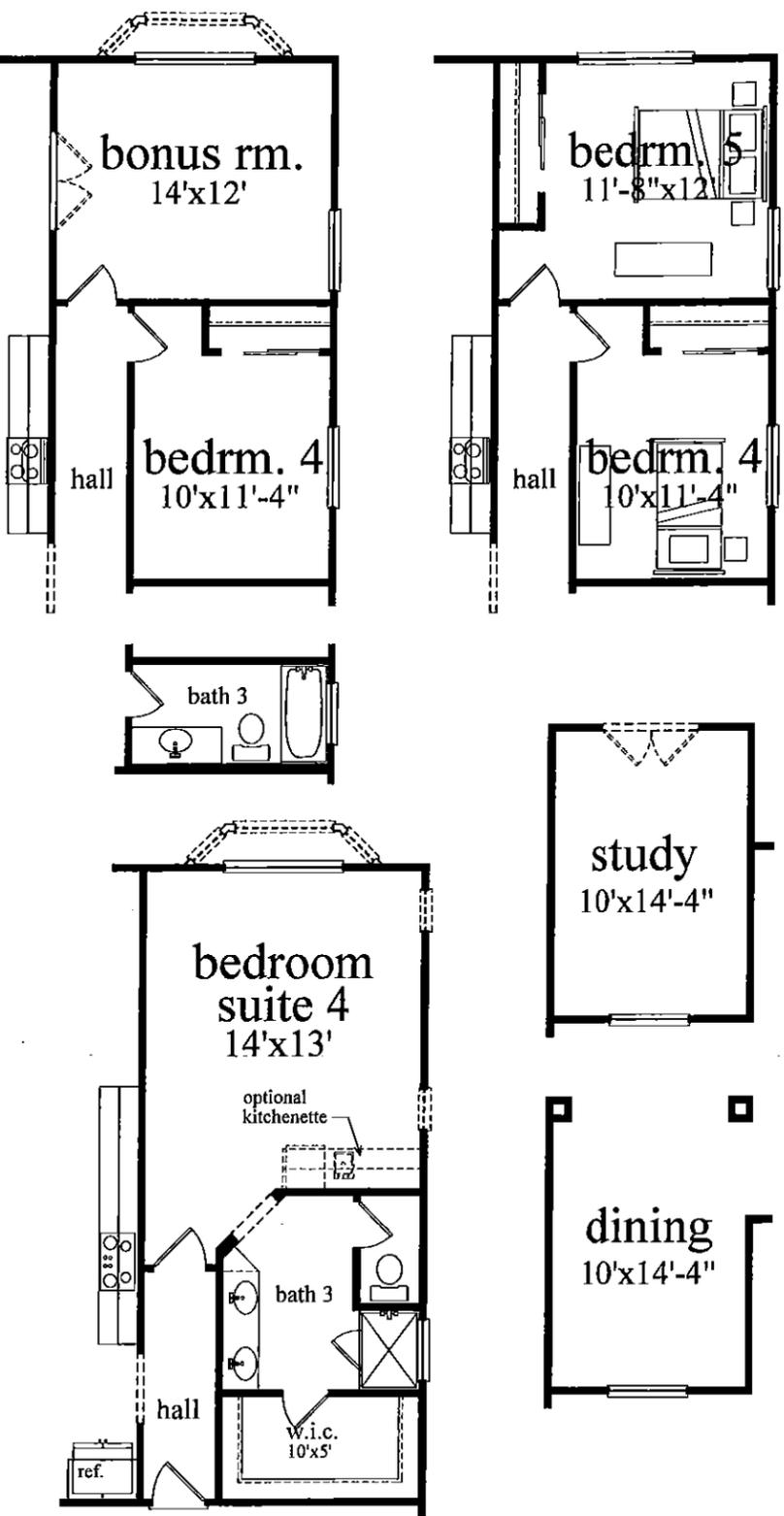
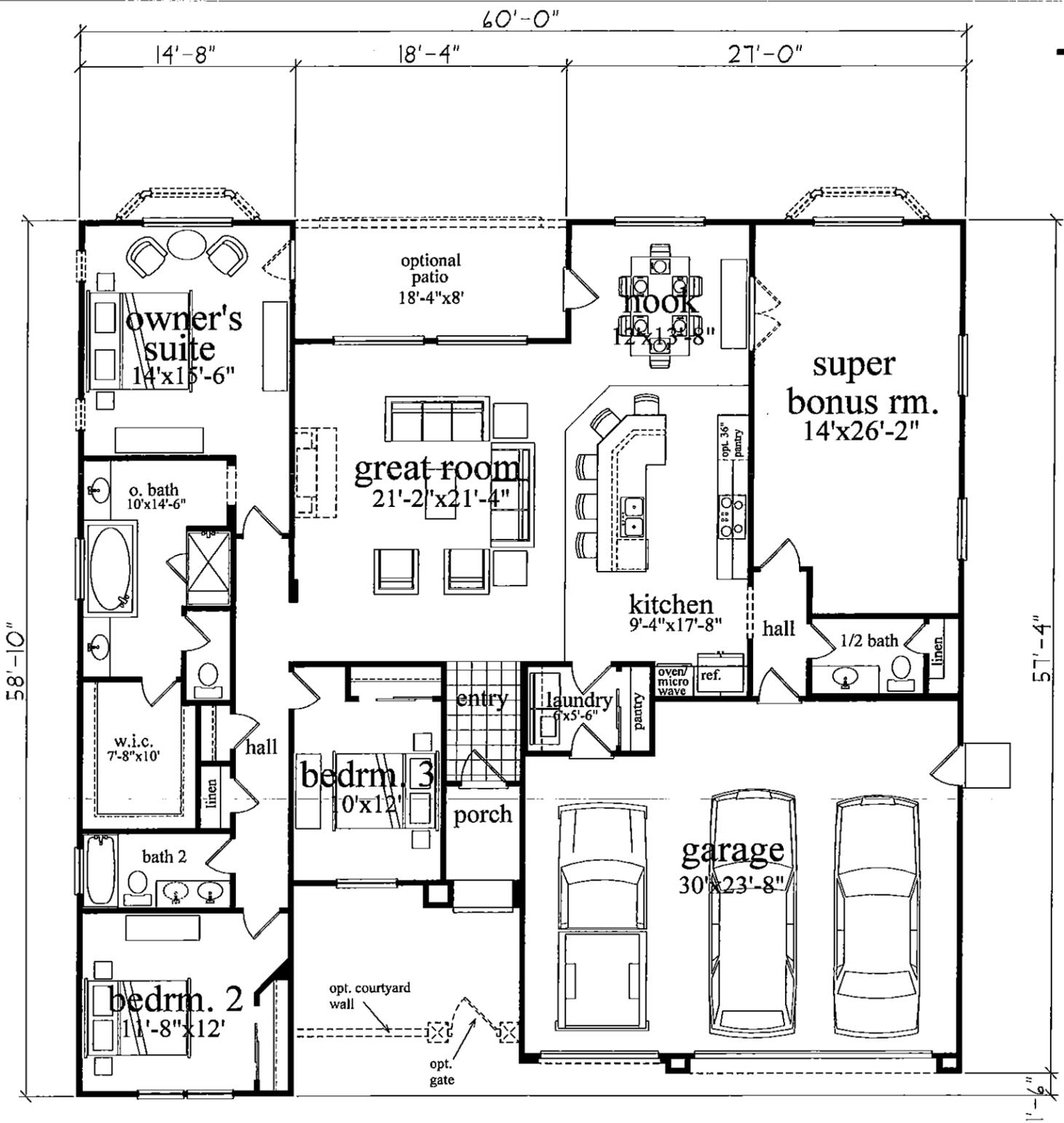


**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)

EXTERIOR ELEVATIONS

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PLAN NO. 2360 JOB NO. JB-2360  
DRAWN BY: RON POPE SHEET NO. A-3  
SCALE: 1/4" = 1'-0"



- GENERAL NOTES:**
1. WATER CLOSET COMPARTMENTS MUST HAVE 30" WIDTH AND 24" CLEAR IN FRONT OF THE WATER CLOSET. 2010 CRC 307.1
  2. THE WALL SURFACE BEHIND CERAMIC TILE OR OTHER FINISH WALL MATERIALS SUBJECT TO WATER SPLASH ARE CONSTRUCTED OF MATERIALS NOT ADVERSELY AFFECTED BY WATER. WATER RESISTANT GYPSUM BD. IS NO LONGER PERMITTED TO BE USED IN THESE LOCATIONS.
  3. ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH (CLEAR).
  4. PROVIDE A MAXIMUM SILL HEIGHT OF 44-INCHES ABOVE THE FINISHED FLOOR FOR ALL WINDOWS THAT ARE USED FOR EMERGENCY EXITS. (CRC R310.1)
  5. SAFETY GLAZING SHALL BE APPROVED IN THE FOLLOWING APPLICATIONS:
    - A. SHOWER DOORS
    - B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.
    - C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.
    - D. ALL PATIO AND SLIDING GLASS DOORS.
  6. SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.
  7. PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING.
    - A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS
    - B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.
  8. FOR INSTALLATION OF TANK TYPE HOT WATER HEATERS, PROVIDE A 2" WIDE X 26 GAUGE METAL STRAP AT THE UPPER AND LOWER 1/3 OF THE TANK.
  9. BATHTUB AND SHOWER SPACES: BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
  10. THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".
  11. FOR INSTALLATION OF TANK TYPE WATER HEATERS: THE TAP RELIEF VALVE SHALL HAVE A DRAIN NOT SMALLER THAN THE VALVE OUTLET. IT CAN BE OF GALVANIZED STEEL, HARD DRAWN COPPER, CPVC OR LISTED RELIEF VALVE DRAIN TUBE WITH FITTINGS THAT WILL NOT REDUCE THE INTERNAL BORE OF THE PIPE. IT SHALL EXTEND TO THE EXTERIOR OF THE BUILDING WITH THE END OF THE PIPE NOT MORE THAN 2 FEET OR LESS THAN 6 INCHES ABOVE THE GRADE, POINTING DOWNWARD AND THE TERMINAL END CANNOT BE THREADED. (CPC 608.3)

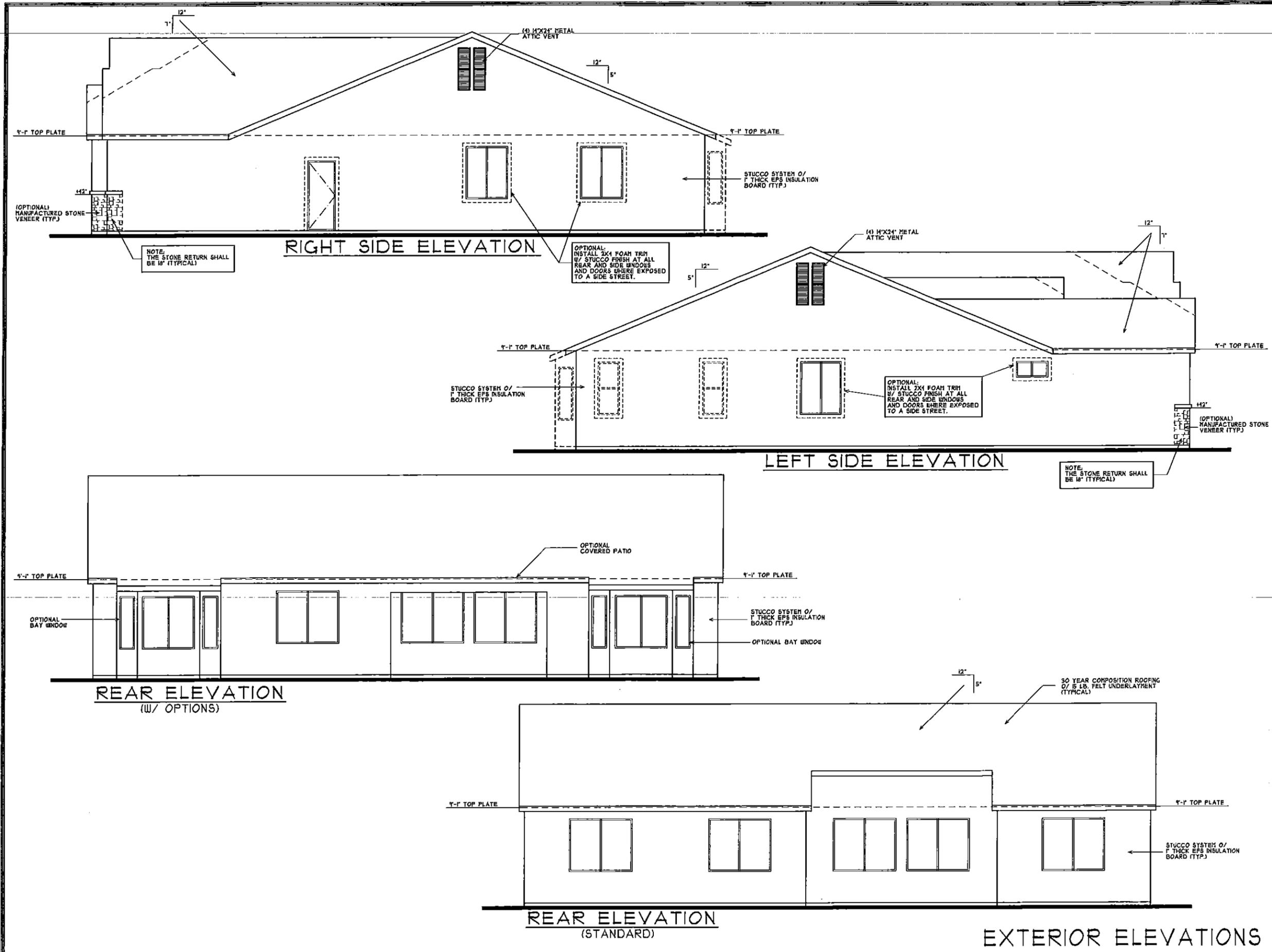
FLOOR AREA	
TOTAL LIVING AREA:	2360 SQ.FT.
GARAGE:	686 SQ.FT.
COVERED PORCH:	43 SQ.FT.
COVERED PATIO:	147 SQ.FT.

FLOOR PLAN

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PLAN NO. 2360 JOB NO: JB-2360

DRAWN BY: SHEET NO:  
RON POPE  
SCALE: 1/4" = 1'-0" A-2



DATE DRAWN:	7-2012
REVISIONS:	
DATE:	
DATE:	



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 CRC.
2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLY-WOOD SHEATHING.
3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FRIEZE BLOCK.
4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 3/8-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
6. KEEP SCREED SHALL BE 26 GAUGE "I" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
7. THERMAL BARRIER REQUIREMENT: WITHIN AN ATTIC OR CRAWL SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1/2-INCH THICK MINERAL FIBER INSULATION, 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD, 0.375 GYPSUM WALL BOARD, CORROSION-RESISTENT STEEL, HAVING A BASE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 CRC.
8. NOTE: FOR ONE OR TWO COAT STUCCO SYSTEMS: FALCON FOAM (ESR-1962) EXPANDED POLYSTYRENE INSULATION BOARDS, FALCON FOAM TAG BOARD (TAG I & TAG II, TAG III), FALCON FOAM TOLON TREATMENT, FALCON FOAM EIFS COMPLIANT BOARD (CMF-30), FALCON ODO, AND THERMALSTAR WHEN TAG BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM.

AUG 2 2012

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<b>PLAN NO. 2360</b>	JOB NO. JB:2360
DRAWN BY: RON POPE	SHEET NO. A-4
SCALE: 1/4" = 1'-0"	

**EXTERIOR ELEVATIONS**

DATE DRAWN:  
1-2012

REVISIONS:

DATE:

DATE:

DATE:



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2008 IRC.
  2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLY-WOOD SHEATHING.
  3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FREEZE BLOCK.
  4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STOPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
  5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 30" RICH WIDE UNDERLAMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED.
  6. NAIL SCHEDULE SHALL BE 25 GAUGE 1" METAL AND SHALL BE INSTALLED AT A MIN. OF 1" GULLY ABOVE GRADE AND 2" ABOVE ANY FINISH SURFACE.
  7. THERMAL BARRIER REQUIREMENTS:  
IF WITH AN ATTIC OR CREAN SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1/2" MIN THICK MINERAL FIBER INSULATION, 3/4" MIN THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD, 0.75" EPS/PM WOOD BOARD, CORROSION-RESISTENT SHELL HAVING A GAGE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL, INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED.  
2012 IRC.
- NOTE:  
FOR ONE OR TWO COAT STUCCO SYSTEMS:  
FALCON FOAM (E80-962) EXPANDED POLYSTYRENE INSULATION BOARD, FALCON FOAM TAG BOARD (E81 & 185 L TAG 18), FALCON FOAM TREATMENT, FALCON FOAM EXT., COMPLIANT BOARD (E8C-80), FALCON 022, AND THERMASTAR, WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM TAG BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT GLENDONOUS EXTERIOR WALL COATING SYSTEM.



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



**FRONT ELEVATION - A**  
(FRENCH COTTAGE)



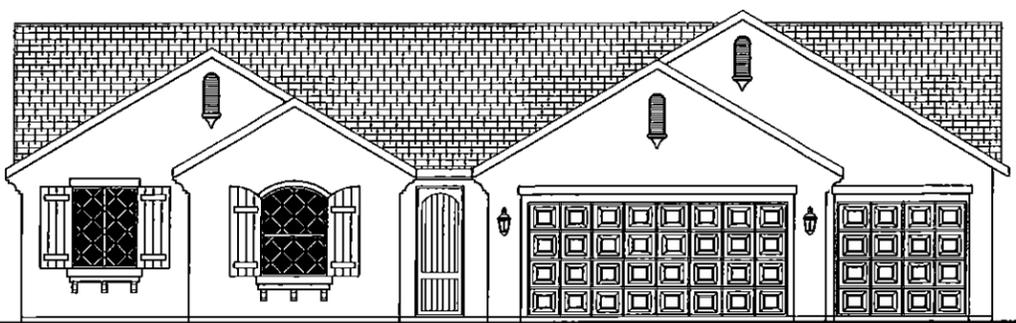
**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - B**  
(ENGLISH COTTAGE)



**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)



**FRONT ELEVATION - C**  
(AMERICAN COTTAGE)

**EXTERIOR ELEVATIONS**

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PLAN NO. 2580	JOB NO. JB-25&0
DRAWN BY: RON POPE	SHEET NO. A-3
SCALE: 1/4" = 1'-0"	

**GENERAL NOTES:**

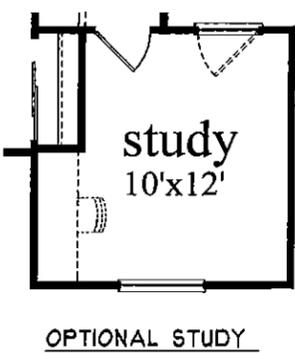
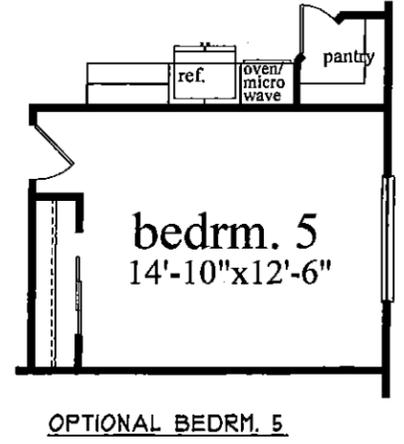
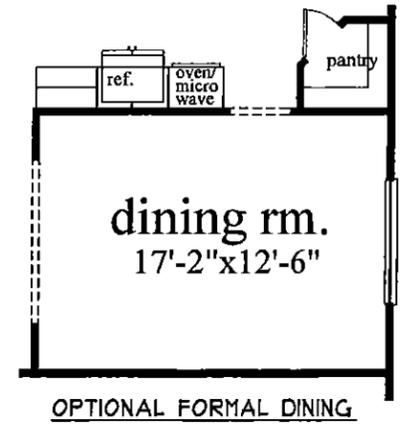
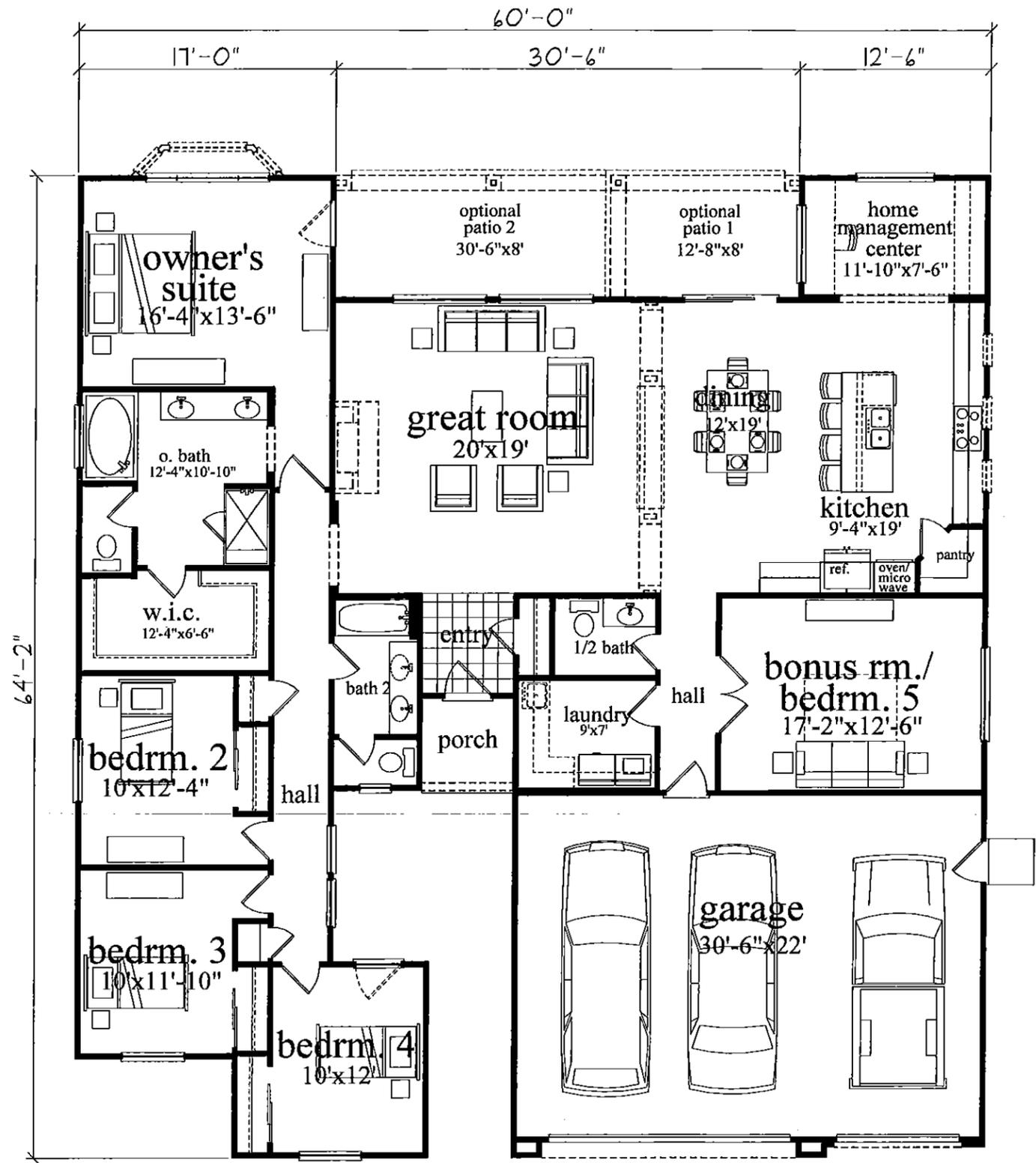
- WATER CLOSET COMPARTMENTS MUST HAVE 30" WIDTH AND 24" CLEAR IN FRONT OF THE WATER CLOSET. 2010 CRC 307.1
- THE WALL SURFACE BEHIND CERAMIC TILE OR OTHER FINISH WALL MATERIALS SUBJECT TO WATER SPLASH ARE CONSTRUCTED OF MATERIALS NOT ADVERSELY AFFECTED BY WATER. WATER RESISTANT GYPSUM BD. IS NO LONGER PERMITTED TO BE USED IN THESE LOCATIONS.
- ALL SLEEPING ROOMS SHALL BE PROVIDED WITH AT LEAST ONE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE. WINDOWS SHALL HAVE A CLEAR OPENING OF 5.75 SQ. FT. AND MINIMUM OPENINGS OF 20" WIDE AND 24" HIGH (CLEAR).
- PROVIDE A MAXIMUM SILL HEIGHT OF 44-INCHES ABOVE THE FINISHED FLOOR FOR ALL WINDOWS THAT ARE USED FOR EMERGENCY EXITS. (CRC R310.1)
- SAFETY GLAZING SHALL BE APPROVED IN THE FOLLOWING APPLICATIONS:  
A. SHOWER DOORS  
B. WINDOWS LOCATED IN OR ADJACENT TO A DOOR, WITHIN A 24" ARC OF DOOR.  
C. WINDOWS GREATER THAN 18" WIDE AND CLOSER THAN 18" TO THE FLOOR.  
D. ALL PATIO AND SLIDING GLASS DOORS.
- SAFETY GLAZING ON DOORS OR WINDOWS SHALL BE LABELED AS SUCH FOR INSPECTION PURPOSES.
- PROVIDE EXHAUST VENTILATION FOR THE COOKTOP TO THE EXTERIOR OF THE BUILDING:  
A) PROVIDE APPROVED EXHAUST DUCT UNDER SLAB OR FLOOR FOR INDUCTION TYPE, (DOWN DRAFT) EXHAUST VENTS.  
B) THE VERTICAL CLEARANCE ABOVE THE COOKTOP TO COMBUSTIBLES IS 30" UNPROTECTED OR 24" PROTECTED, AND THE HORIZONTAL DIMENSION IS REQUIRED TO BE PER THE PERMANENT MARKING LISTED ON THE UNIT.
- FOR INSTALLATION OF TANK TYPE HOT WATER HEATERS, PROVIDE A 2" WIDE X 26 GAUGE METAL STRAP AT THE UPPER AND LOWER 1/3 OF THE TANK.
- BATHUB AND SHOWER SPACES:  
BATHUB AND SHOWER FLOORS AND WALLS ABOVE BATH-TUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.
- THE MINIMUM WIDTH OF A SHOWER DOOR SHALL BE 22".
- FOR INSTALLATION OF TANK TYPE WATER HEATERS, THE TAP RELIEF VALVE SHALL HAVE A DRAIN NOT SMALLER THAN THE VALVE OUTLET. IT CAN BE OF GALVANIZED STEEL, HARD DRAWN COPPER, CPVC OR LISTED RELIEF VALVE DRAIN TUBE WITH FITTINGS THAT WILL NOT REDUCE THE INTERNAL BORE OF THE PIPE. IT SHALL EXTEND TO THE EXTERIOR OF THE BUILDING WITH THE END OF THE PIPE NOT MORE THAN 2 FEET OR LESS THAN 6 INCHES ABOVE THE GRADE, POINTING DOWNWARD AND THE TERMINAL END CANNOT BE THREADED. (CPC 608.5)

AUG 2 2012

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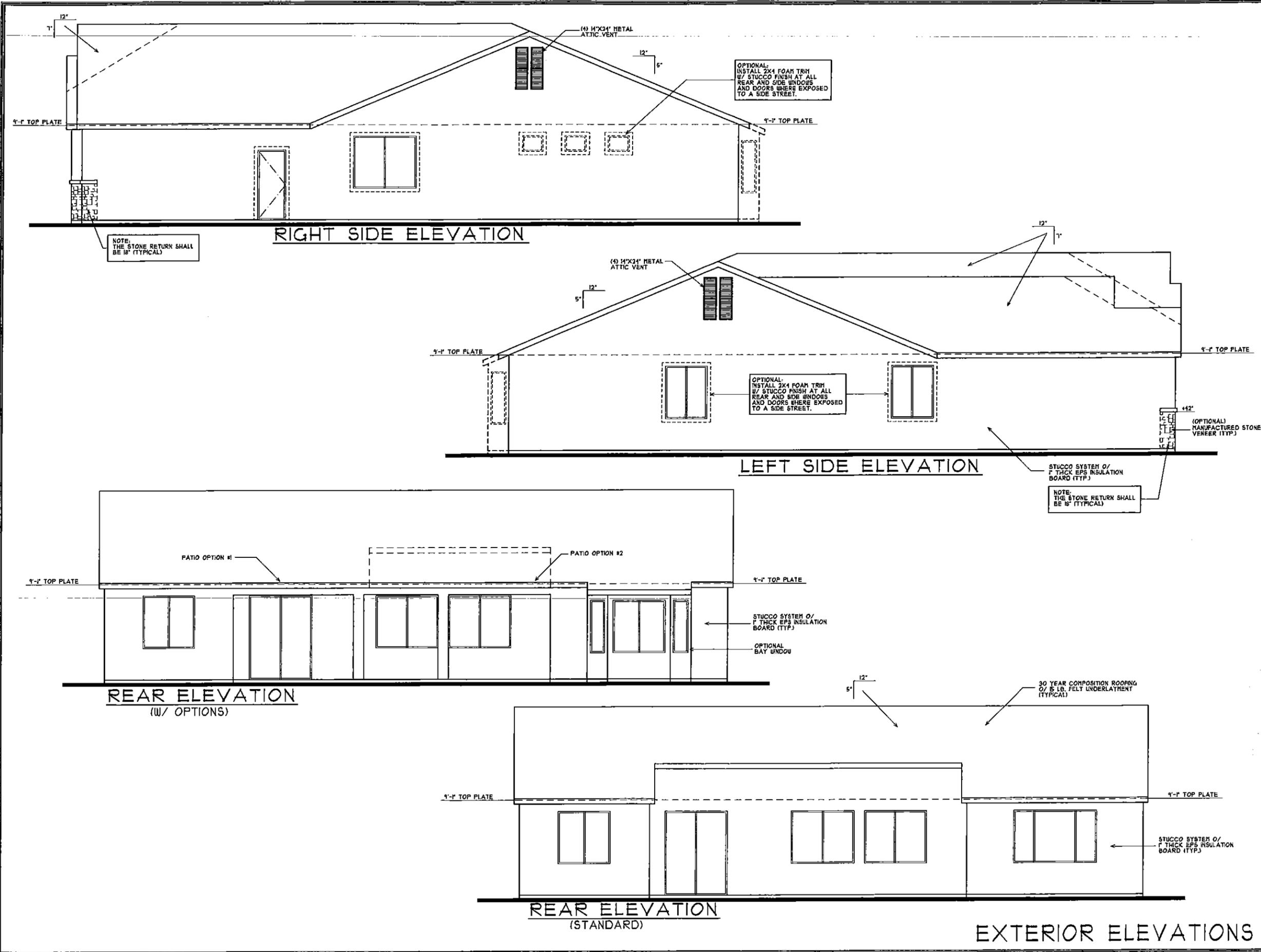
**PLAN NO. 2560** JOB NO: JB:2560

DRAWN BY: SHEET NO:  
RON POPE  
SCALE: A-2  
1/4" = 1'-0"



FLOOR AREA	
TOTAL LIVING AREA:	2560 SQ.FT.
GARAGE:	696 SQ.FT.
COVERED PORCH:	36 SQ.FT.
COVERED PATIO:	84 SQ.FT.
OPTIONAL PATIO:	161 SQ.FT.
OPTIONAL BAY WINDOW:	15 SQ.FT.

**FLOOR PLAN**



DATE DRAWN:	1-2012
REVISIONS:	
DATE:	
DATE:	
DATE:	



**GENERAL NOTES:**

1. ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF THE 2010 IRC.
  2. PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER PLY-WOOD SHEATHING.
  3. NO EAVE VENTS ARE ALLOWED WHERE SHEAR TRANSFER IS REQUIRED AT THE FREEZE BLOCK.
  4. PROVIDE FLASHING AND COUNTER FLASHING AT ALL ROOF TO WALL AND CHIMNEY INTERSECTIONS. ALSO, PROVIDE STEPPED FLASHING WHERE THE SLOPED ROOF ABUTS THE WALL.
  5. PROVIDE FOR ALL TYPES OF ROOF SHEET METAL VALLEY FLASHING WITH A 36-INCH WIDE UNDERLAYMENT DIRECTLY UNDER FLASHING AND OVER NORMAL REQUIRED UNDERLAYMENT.
  6. WEAP SCREED SHALL BE 25 GAUGE "J" METAL AND SHALL BE INSTALLED AT A MIN. OF 4" ELEV. ABOVE GRADE AND 2" ABOVE ANY PAVED SURFACE.
  7. THERMAL BARRIER REQUIREMENT: WHEN AN ATTIC OR CRAWL SPACES, THE FOAM PLASTIC INSULATION SHALL BE PROTECTED AGAINST IGNITION BY 1.5-INCH THICK MINERAL FIBER INSULATION; 0.25-INCH THICK WOOD STRUCTURAL PANEL, PARTICLE BOARD OR HARDBOARD; 0.375 GYPSUM WALL BOARD; CORROSION-RESISTENT STEEL HAVING A BASE METAL THICKNESS OF 0.16 INCH OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A MANNER THAT THE FOAM PLASTIC IS NOT EXPOSED. 2010 IRC.
- NOTE:  
FOR ONE OR TWO COAT STUCCO SYSTEMS:  
FALCON FOAM (ESP-1862) EXPANDED POLYSTYRENE INSULATION BOARDS, FALCON FOAM T&C BOARD (T&C I & T&C II, T&C III), FALCON FOAM TALON TREATMENT, FALCON FOAM E.L.F.S. COMPLIANT BOARD (EWG-50), FALCON D2D, AND THERMALSTAR WHEN INSTALLED IN ACCORDANCE WITH THIS REPORT, FALCON FOAM T&C BOARDS ARE USED AS NON-STRUCTURAL THERMAL INSULATION IN BUILDINGS OF ANY CONSTRUCTION TYPE, AS A COMPONENT OF A ONE-COAT CEMENTITIOUS EXTERIOR WALL COATING SYSTEM.

NOTE:  
THE STUCCO RETURN SHALL BE 18" (TYPICAL)

STUCCO SYSTEM 0/ 7 THICK EPS INSULATION BOARD (TYP.)

NOTE:  
THE STUCCO RETURN SHALL BE 18" (TYPICAL)

STUCCO SYSTEM 0/ 7 THICK EPS INSULATION BOARD (TYP.)

OPTIONAL BAY WINDOW

30 YEAR COMPOSITION ROOFING 0/ 5 LB. FELT UNDERLAYMENT (TYPICAL)

STUCCO SYSTEM 0/ 7 THICK EPS INSULATION BOARD (TYP.)

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PLAN NO. 2560	JOB NO. JB:2560
DRAWN BY: RON POPE	SHEET NO. A-4
SCALE: 1/4" = 1'-0"	

**EXTERIOR ELEVATIONS**

AUG 2 2012