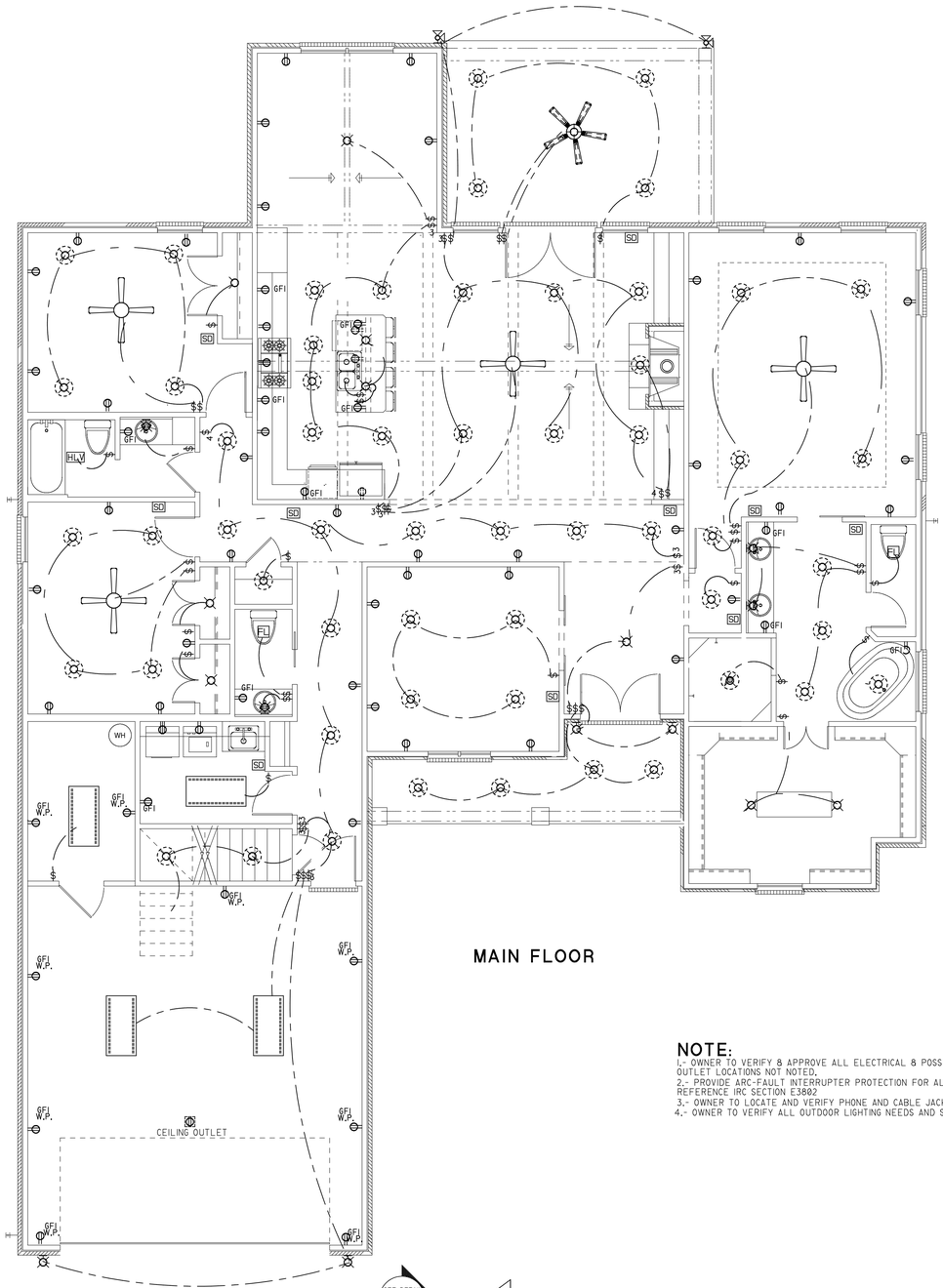
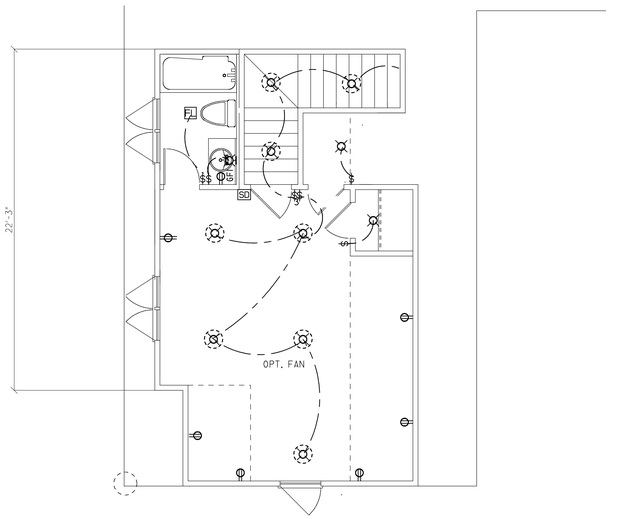


MAIN FLOOR



BONUS ROOM

NOTE:

1.- OWNER TO VERIFY & APPROVE ALL ELECTRICAL & POSSIBLE FLOOR OUTLET LOCATIONS NOT NOTED.
2.- PROVIDE ARC-FAULT INTERRUPTER PROTECTION FOR ALL BEDROOMS. REFERENCE IRC SECTION E3802
3.- OWNER TO LOCATE AND VERIFY PHONE AND CABLE JACKS.
4.- OWNER TO VERIFY ALL OUTDOOR LIGHTING NEEDS AND SOFFIT LIGHTING.

INSULATION NOTES:

1. PROVIDE R-19 BATT INSULATION IN 2X6 WALLS, R-13 IN 2X4 WALLS, MINIMUM R-38 INSULATION IN FLAT CEILINGS AND R-30 BLANKET INSULATION IN VAULTED CEILINGS, ALLOW 1/2" MINIMUM AIRSPACE BETWEEN SHEATHING AND INSULATION, FACE FOIL DOWN TO WARM SIDE.

2. INSTALL SIDE WALL AND CEILING INSULATION IN CONTINUOUS BLANKETS WITHOUT HOLES FOR ELECTRICAL BOXES, LIGHT FIXTURES OR HEATING DUCTWORK. CAULK ALL OPENINGS IN EXTERIOR WALL CONSTRUCTION.

3. INSTALL 6 MIL POLYETHYLENE VAPOR BARRIER AGAINST INSIDE OF ALL INSULATION, LAP JOINTS 18" MINIMUM.

4. FLOORS OVER UNHEATED SPACE SHALL HAVE R-25 FOIL BACK INSULATION BETWEEN JOISTS.

5. SLAB EDGE INSULATION R-5.

6. HVAC DUCTS LOCATED IN UNHEATED SPACES SHALL BE INSULATED WITH R-8.

PLUMBING NOTES:

1. PLUMBING SHALL MEET ALL LOCAL CODES.

2. IF WATER HEATER IS LOCATED ANYWHERE, EXCEPT GARAGE OR BASEMENT, PROVIDE METAL DRAIN PAN WITH AUXILLARY DRAIN TO EXTERIOR.

3. ALL GAS WATER HEATERS SHALL BE VENTED AT TOPOUT.

4. PROVIDE INSIDE MAIN WATER CUT-OFF.

5. PROVIDE BLOCKING IF WALL PLATES OR JOISTS ARE CUT INTO.

SECTION NOTES:

1. PROVIDE INSULATION BAFFLES AT EAVE VENTS BETWEEN RAFTERS / TRUSSES.

2. RIDGES, VALLEY AND HIP MEMBERS SHALL BE FULL VERTICAL DEPTH OF FRAMING MEMBERS

3. PROVIDE 2X6 COLLAR TIES AT 48" O.C.

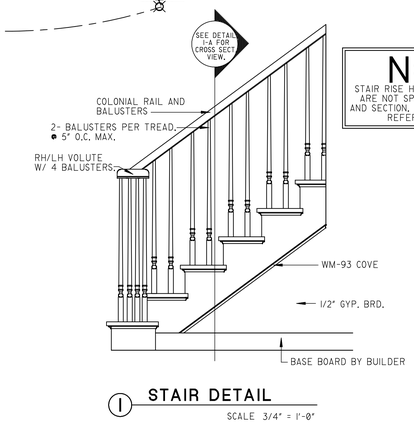
4. PROVIDE CONTINUOUS 2X6 PURLINS AT MID-SPAN OF RAFTERS, SPACE AT 8'-6" MAX.

5. PROVIDE 2X4 STRUTS AT 48" O.C. FROM PURLINS TO BEARING WALLS AT 45 MINIMUM ANGLE.

6. HANDRAILS SHALL BE MOUNTED 34" ABOVE NOSING OF STAIRS. GUARDRAILS SHALL BE MOUNTED AT 36".

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	EXHAUST FAN
	CEILING FAN
	CEILING FAN W/ LIGHT
FL	EXHAUST FAN W/ LIGHT
HLV	HEAT, LIGHT AND VENT
	LIGHT
	4' FLORESCENT LIGHT
	2' X 4' FLORESCENT LIGHT
	6" RECESSED CAN LIGHT
	3" RECESSED CAN LIGHT
	FLOOD LIGHT
	WALL MOUNTED LIGHT
	ELECTRICAL OUTLET
	220V ELECTRICAL OUTLET
	CEILING MOUNTED OUTLET
	FLOOR MOUNTED OUTLET
	HIDDEN OUTLET
	SWITCHED OUTLET
	BREAKER BOX
	PHONE
SD	SMOKE DETECTOR
$	SWITCH
	STACKED SWITCHES
3	THREE WAY
4	FOUR WAY
GFI	GROUND FAULT INTERRUPTER
W.P.	WATERPROOF
	ELECTRICAL WIRE
	CABLE TV
	TRACK LIGHTING

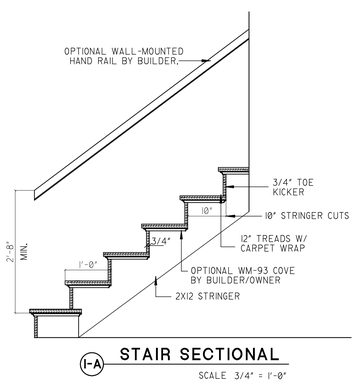


1 STAIR DETAIL

SCALE 3/4" = 1'-0"

NOTE:

STAIR RISE HEIGHT AND RUN DISTANCE ARE NOT SPECIFIED ON THIS DETAIL AND SECTION, FOR RISE AND RUN SPECS, REFER TO FLOOR PLAN.



I-A STAIR SECTIONAL

SCALE 3/4" = 1'-0"

NOTICE DUTY OF COOPERATION

© 2016 Michael E. Nelson Designs, LLC.
Reproduction of these plans in any form, without the written consent of the Designer is prohibited.

MICHAEL E. NELSON DESIGNS, LLC or Michael E. Nelson assumes no liability for any HOME constructed from this plan. Release of these plans contemplates further cooperation among the owner, his contractor and the designer. Design and construction are complex. Although the designer and his consultants performed their services with due care and diligence, they cannot guarantee perfection. Communication is imperfect and every contingency cannot be anticipated. Any ambiguity or discrepancy discovered by the use of these plans shall be reported immediately to the designer. Failure to notify the designer compounds misunderstanding and increases construction costs. A failure to cooperate by a simple notice to the designer shall relieve the designer from responsibility for all consequences. Changes made from the plans without the consent of the designer are unauthorized and shall relieve the designer of responsibility for all consequences arriving out of such changes. Only qualified Designer, Architect, Contractor, or Structural Engineer should attempt to modify any portion of this design. Written dimensions on these drawings shall have precedence over scaled dimensions; contractors shall verify and be responsible for all dimensions and conditions on the job. This office must be notified of any variations from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication or construction.

MICHAEL E. NELSON
P.B.D. Cert. No. AR-104

MEN DESIGNS

REVISIONS	BY
	30x42

ELECTRICAL PLAN / NOTES

MEN 5017R

By Michael E. Nelson
A Signature Series of Home Plans
MEN DESIGNS
Member AIBD • CPBD
MICHAELENELSON.COM
NATIONALLY PUBLISHED
2200 FOWLER AVE SUITE D
JENNINGS, LA 70546
(O) 337.824.5777
FAX 337.824.5772

DATE	1-25-18
SCALE	1/4" = 1'-0"
BUILDER	
JOB	MEN5017R
DRAWN BY	AT