

NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building only review
Permit holder responsible for
full compliance with the code

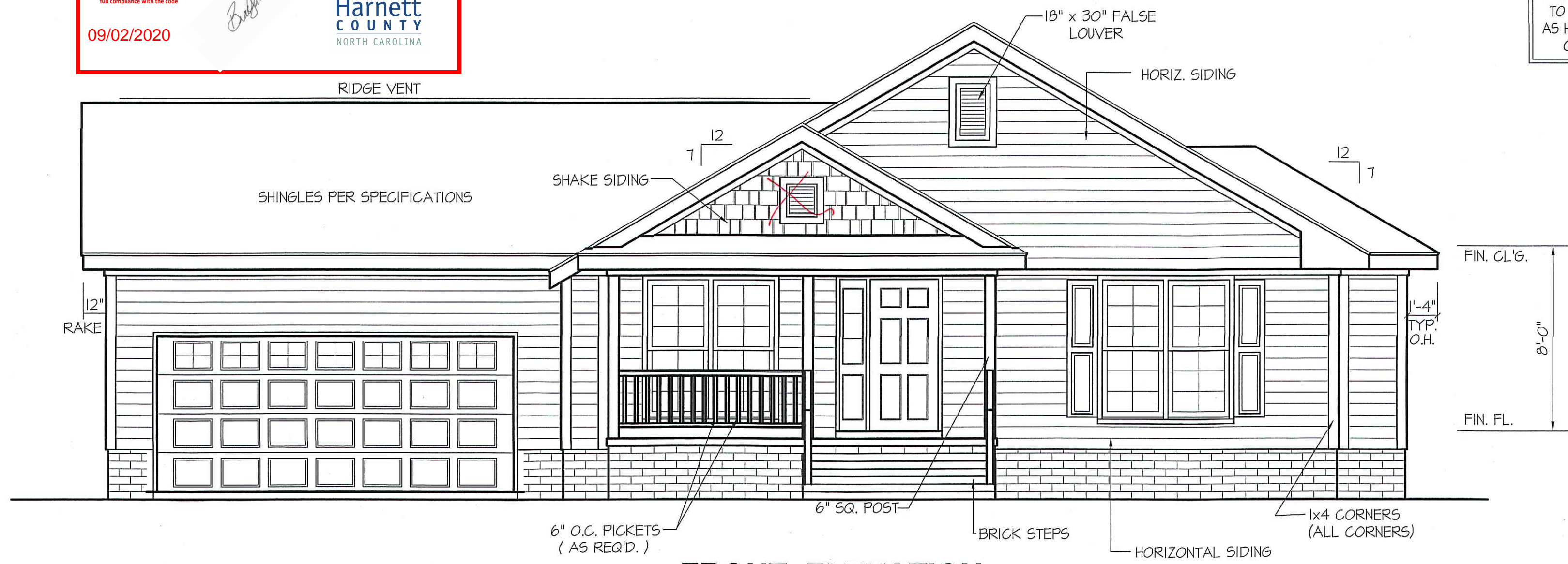
09/02/2020

Bohannon



* GENERAL NOTE *
BUILDER HAS THE RIGHTS
TO MAKE ADJUSTMENTS
AS HE DEEMS NECESSARY
ON EACH JOB SITE.

DATE:
JULY 27, 2016



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

RFB

ROOF VENTILATION REQ'MTS.
2088 ATTIC SQ. FT. / 300 = 6.96
PROVIDED ON PLAN
88 L.F. RIDGE VENT = 16.5
124 L.F. SOFFIT VENT = 7.75
TOTAL = 24.25 S.F. FREE NET AREA

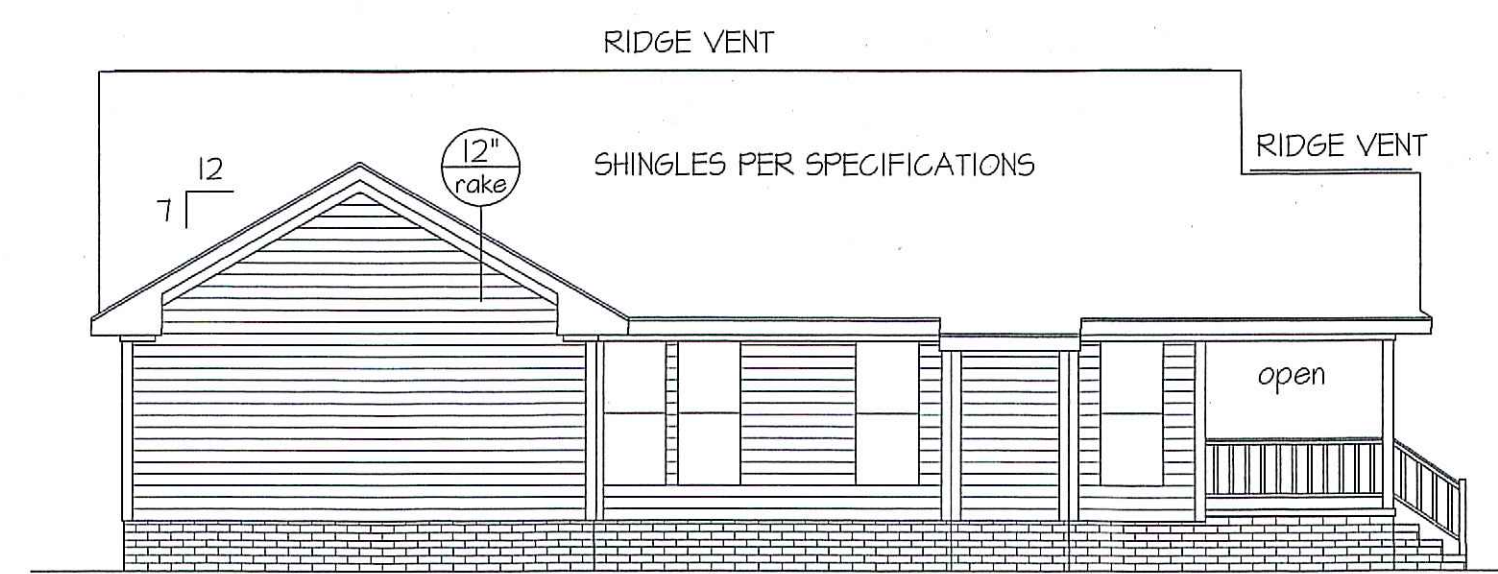
GENERAL CONSTRUCTION NOTES:
USE 12" RAKES ON ALL GABLES
USE 16" FROM FRAME LINE ON ALL OVERHANGS
PROVIDE STEPS AS REQ'D.
USE MATCHING GRILLE PATTERNS IN ALL GLASS



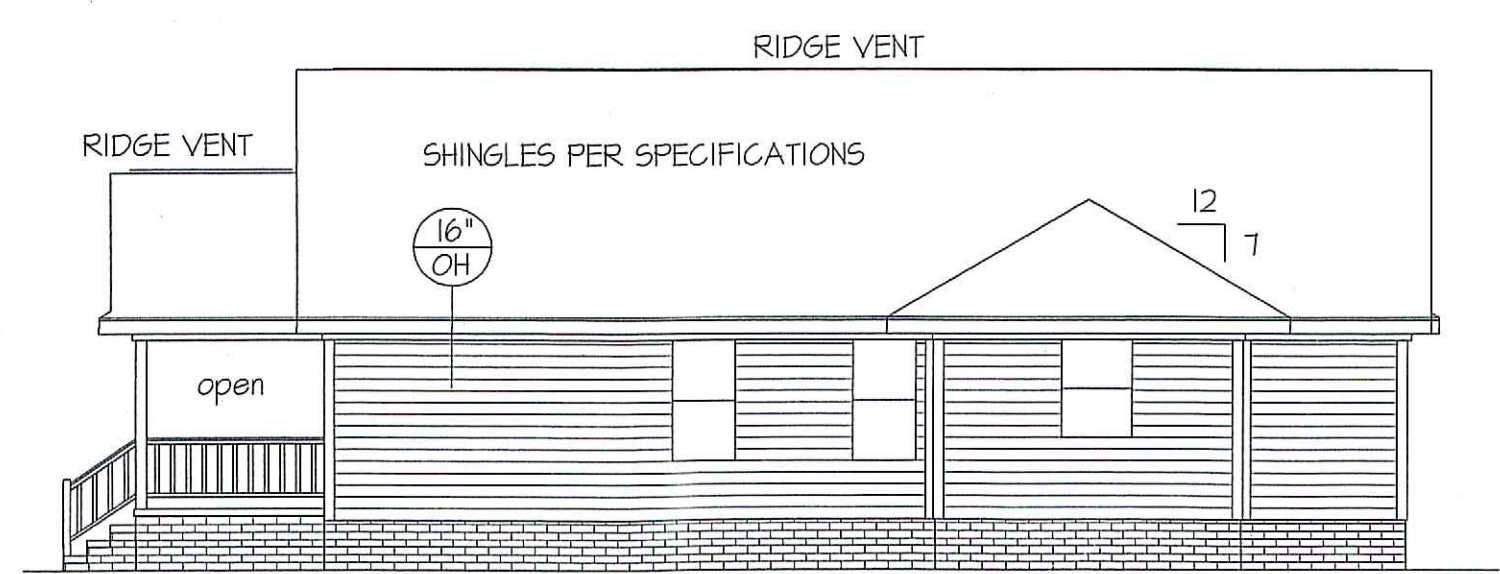
REAR ELEVATION
SCALE: 1/8" = 1'-0"

INSULATION and FENESTRATION REQUIREMENTS		
CLIMATE ZONE	ZONE-3	ZONE-4
FENESTRATION U-FACTOR	0.35	0.35
GLAZED FENESTRATION SHGC	0.30	0.30
MINIMUM CEILING R-VALUE	R-30	R-30
MINIMUM WALL R-VALUE	R-13	R-15, I3+2.5
MINIMUM FLOOR R-VALUE	R-19	R-19
MIN. CRAWL SPACE WALL R-VALUE	5/10	10/13
MIN. SLAB R-VALUE	0	R-10

PROVIDE STEPS AS REQUIRED
GRADE MAY VARY - BUILDER TO VERIFY

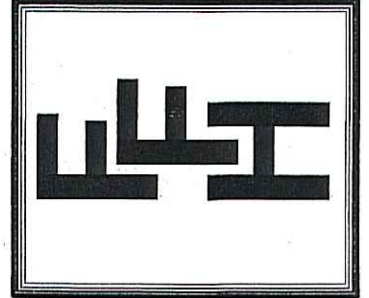


LEFT ELEVATION
SCALE: 1/8" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"

FREEDOM FAMILY HOMES
P.O. BOX 608
DUNN, N.C. - 28335
O: (910) 892-1231 FAX: (910) 892-5680
©2016, FREEDOM FAMILY HOMES



EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
Clinton

PLAN:
SHEET NO.
1

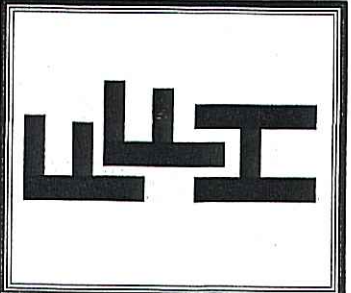
COMPUTER FILE "FREEDOM FAMILY HOMES" FILE NAME: SOMERVILLE-C to CLINTON : JULY - 2016

COMPUTER FILE "FREEDOM FAMILY HOMES" FILE NAME: SOMERVILLE-C to CLINTON : JULY - 2016

*** GENERAL NOTE ***
 BUILDER HAS THE RIGHTS
 TO MAKE ADJUSTMENTS
 AS HE DEEMS NECESSARY
 ON EACH JOB SITE.

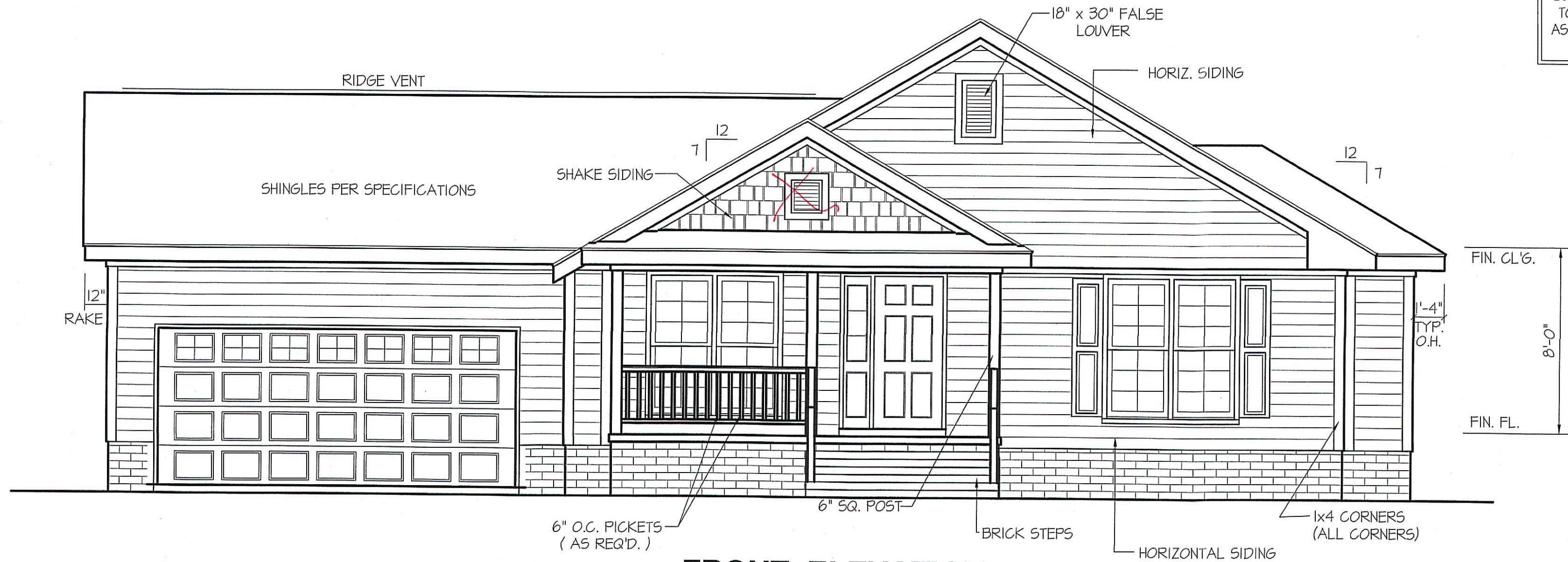
DATE:
 JULY 27, 2016

FREEDOM FAMILY HOMES
 P.O. BOX 608
 DUNN, N.C. - 28335
 O: (910) 892-1231 FAX: (910) 892-5680
 ©2016, FREEDOM FAMILY HOMES



EXCLUSIVE PLAN FOR
 FREEDOM FAMILY HOMES
Clinton
 PLAN:

SHEET NO.
1

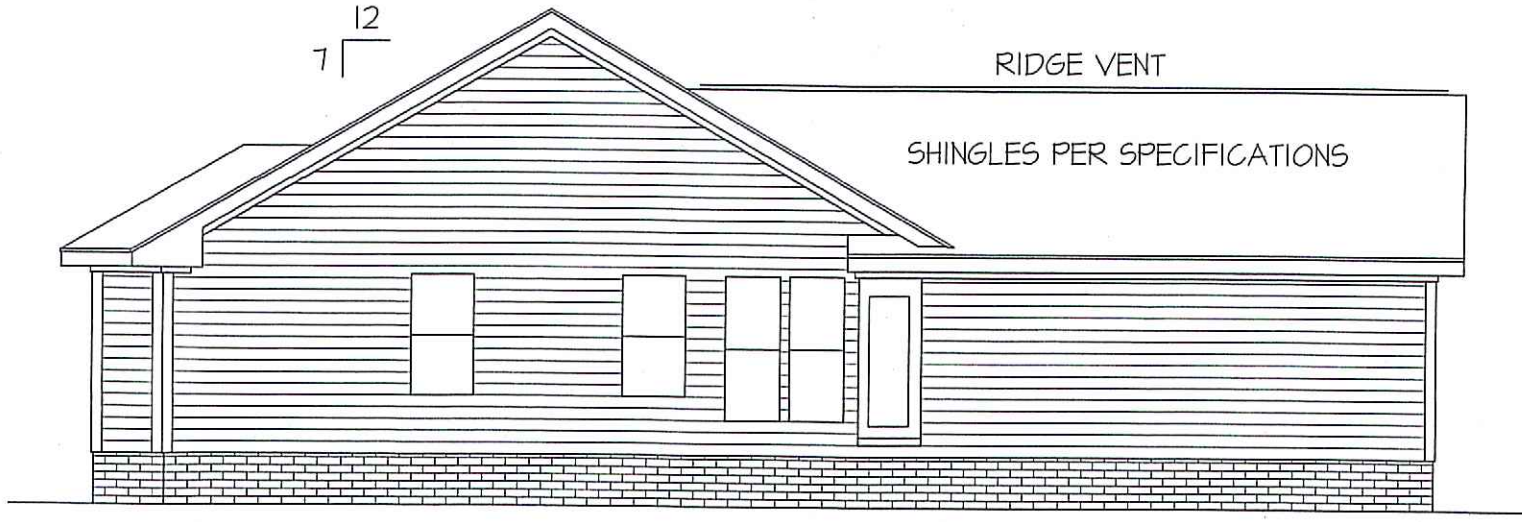


FRONT ELEVATION
 SCALE: 1/4" = 1'-0"

RPH

GENERAL CONSTRUCTION NOTES:
 USE 12" RAKES ON ALL GABLES
 USE 16" FROM FRAME LINE ON ALL OVERHANGS
 PROVIDE STEPS AS REQ'D.
 USE MATCHING GRILLE PATTERNS IN ALL GLASS

ROOF VENTILATION REQ'MTS.
 2088 ATTIC SQ. FT. / 300 = 6.96
 PROVIDED ON PLAN
 88 L.F. RIDGE VENT = 16.5
 124 L.F. SOFFIT VENT = 7.75
 TOTAL = 24.25 S.F. FREE NET AREA

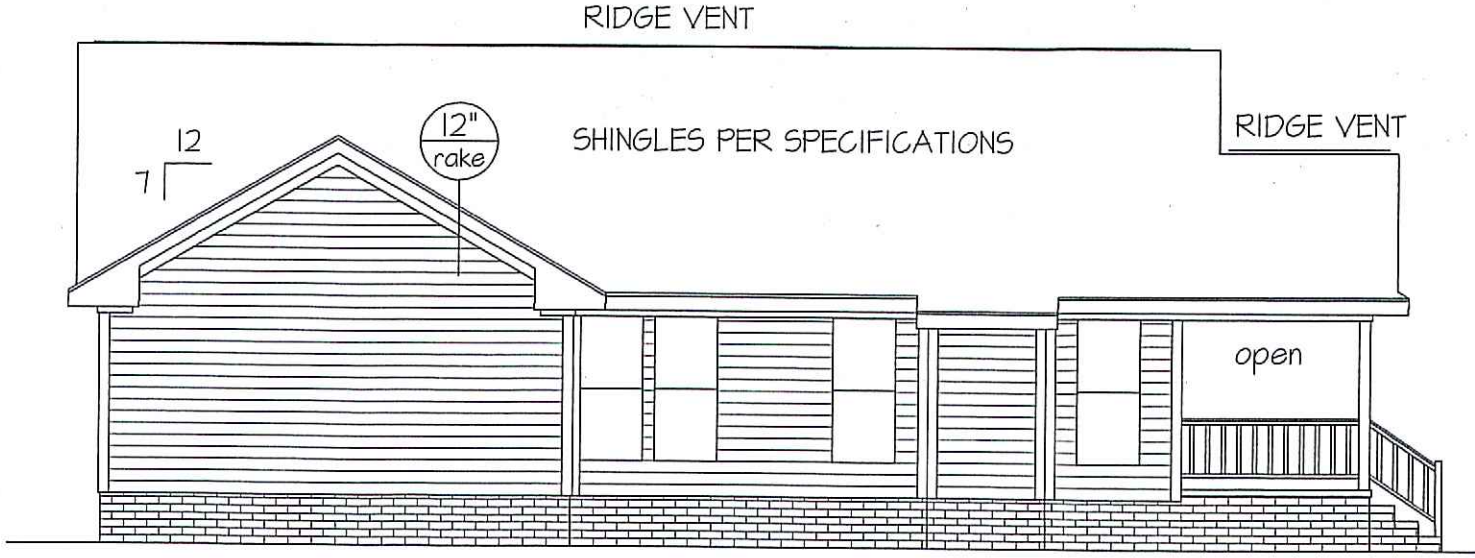


REAR ELEVATION
 SCALE: 1/8" = 1'-0"

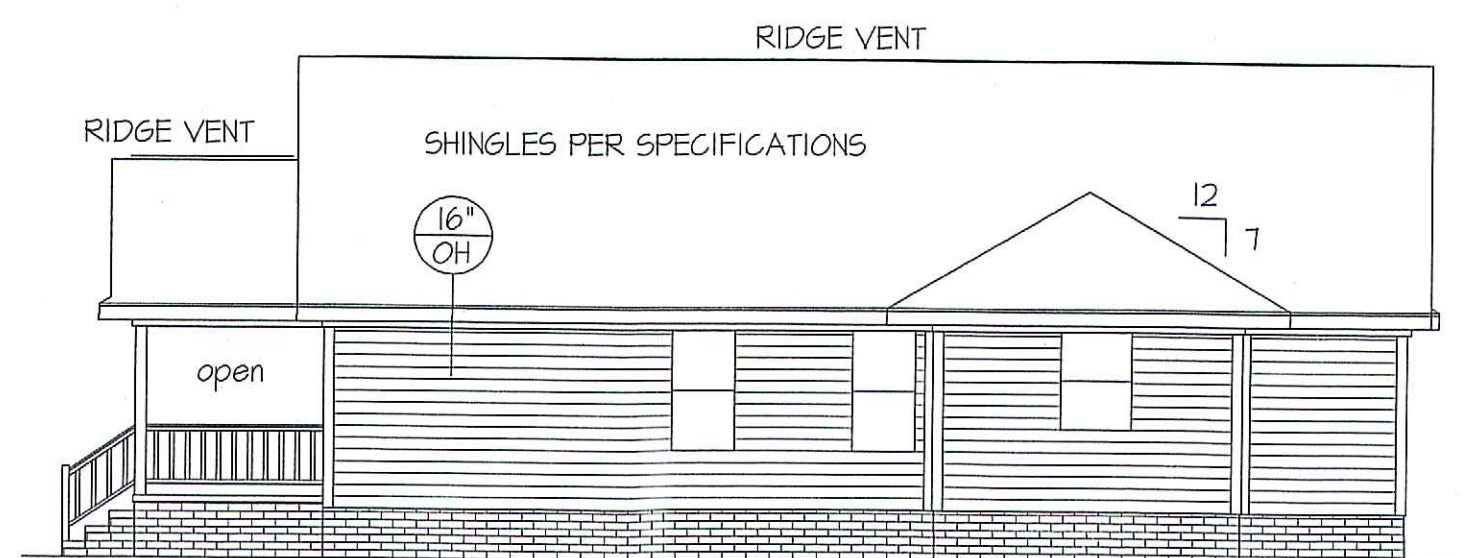
INSULATION and FENESTRATION REQUIREMENTS

CLIMATE ZONE	ZONE-3	ZONE-4
FENESTRATION U-FACTOR	0.35	0.35
GLAZED FENESTRATION SHGC	0.30	0.30
MINIMUM CEILING R-VALUE	R-30	R-38
MINIMUM WALL R-VALUE	R-13	R-15, 13+2.5
MINIMUM FLOOR R-VALUE	R-19	R-19
MIN. CRAWL SPACE WALL R-VALUE	5/10	10/13
MIN. SLAB R-VALUE	0	R-10

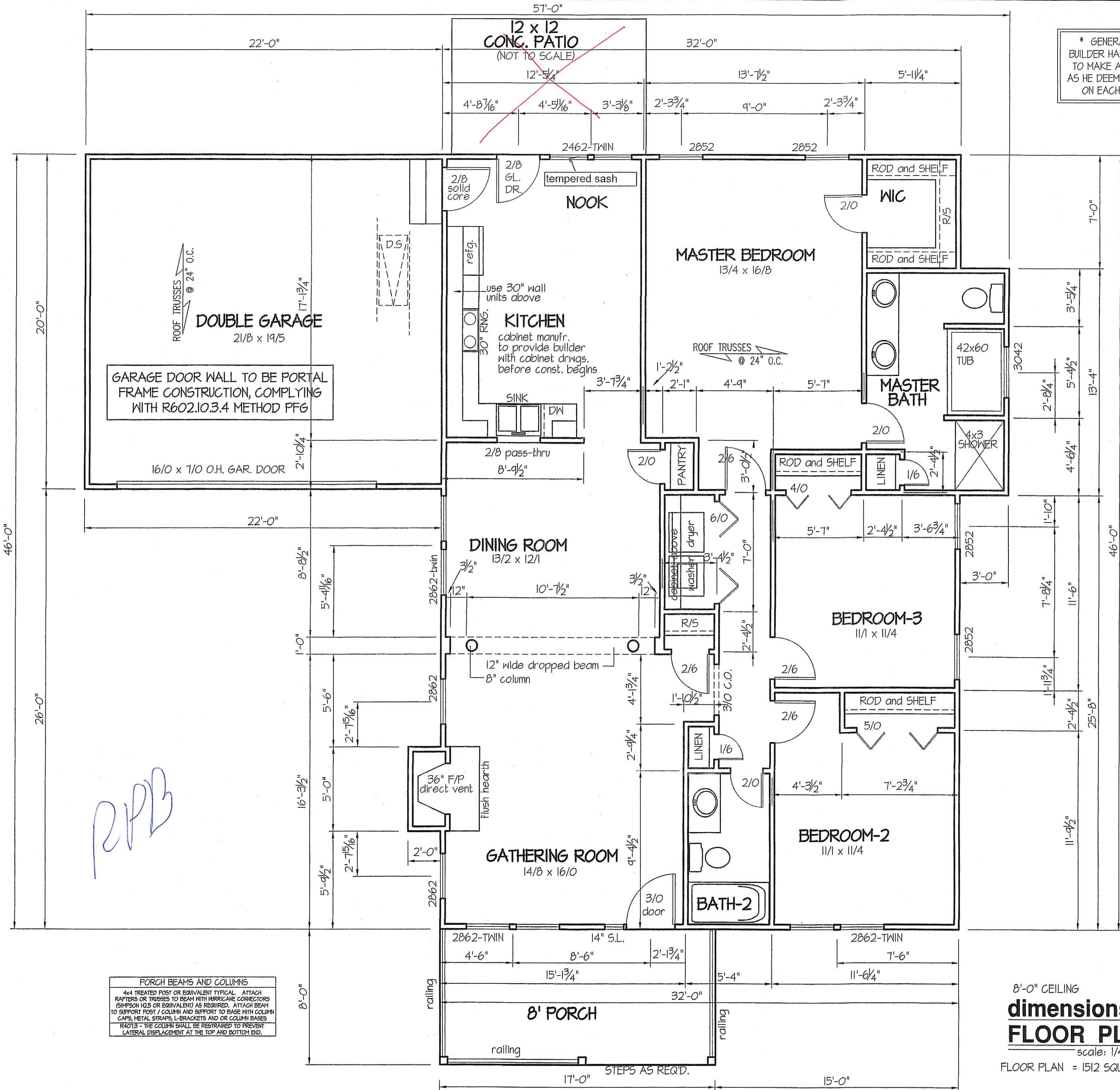
PROVIDE STEPS AS REQUIRED
 GRADE MAY VARY - BUILDER TO VERIFY



LEFT ELEVATION
 SCALE: 1/8" = 1'-0"



RIGHT ELEVATION
 SCALE: 1/8" = 1'-0"

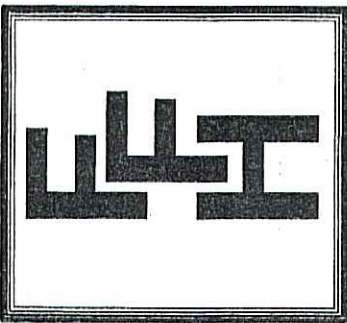


PORCH BEAMS AND COLUMNS
4x4 TREATED POST OR EQUIVALENT TYPICAL. ATTACH RAFTERS OR TRUSSES TO BEAM WITH HURRICANE CONNECTORS (SIMPSON I25 OR EQUIVALENT) AS REQUIRED. ATTACH BEAM TO SUPPORT POST / COLUMN AND SUPPORT TO BASE WITH COLUMN CAPS, METAL STRAPS, L-BRACKETS AND OR COLUMN BASES.
R4013 - THE COLUMN SHALL BE RESTRAINED TO PREVENT LATERAL DISPLACEMENT AT THE TOP AND BOTTOM END.

8'-0" CEILING
dimensions
FLOOR PLAN
scale: 1/4" = 1'-0"
FLOOR PLAN = 1512 SQUARE FEET

DATE:
JULY 27, 2016

FREEDOM FAMILY HOMES
P.O. BOX 608
DUNN, N.C. - 28335
O: (910) 892-1231 FAX: (910) 892-5680
© 2016, FREEDOM FAMILY HOMES



PLAN:
EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
Clinton

SHEET NO.
2

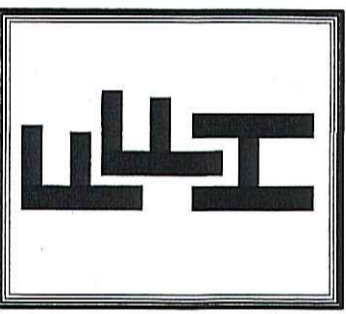
COMPUTER FILE "FREEDOM FAMILY HOMES" FILE NAME: SOMERVILLE-C to CLINTON : JULY - 2016

FOUNDATION DRAINAGE EXCEPTION
A DRAINAGE SYSTEM IS NOT REQUIRED WHEN THE FOUNDATION IS
INSTALLED ON WELL-DRAINED GROUND OR SAND-GRAVEL MIXTURE SOILS
ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM,
GROUP I SOILS, AS DETAILED IN TABLE R405.1

* GENERAL NOTE *
BUILDER HAS THE RIGHTS
TO MAKE ADJUSTMENTS
AS HE DEEMS NECESSARY
ON EACH JOB SITE.

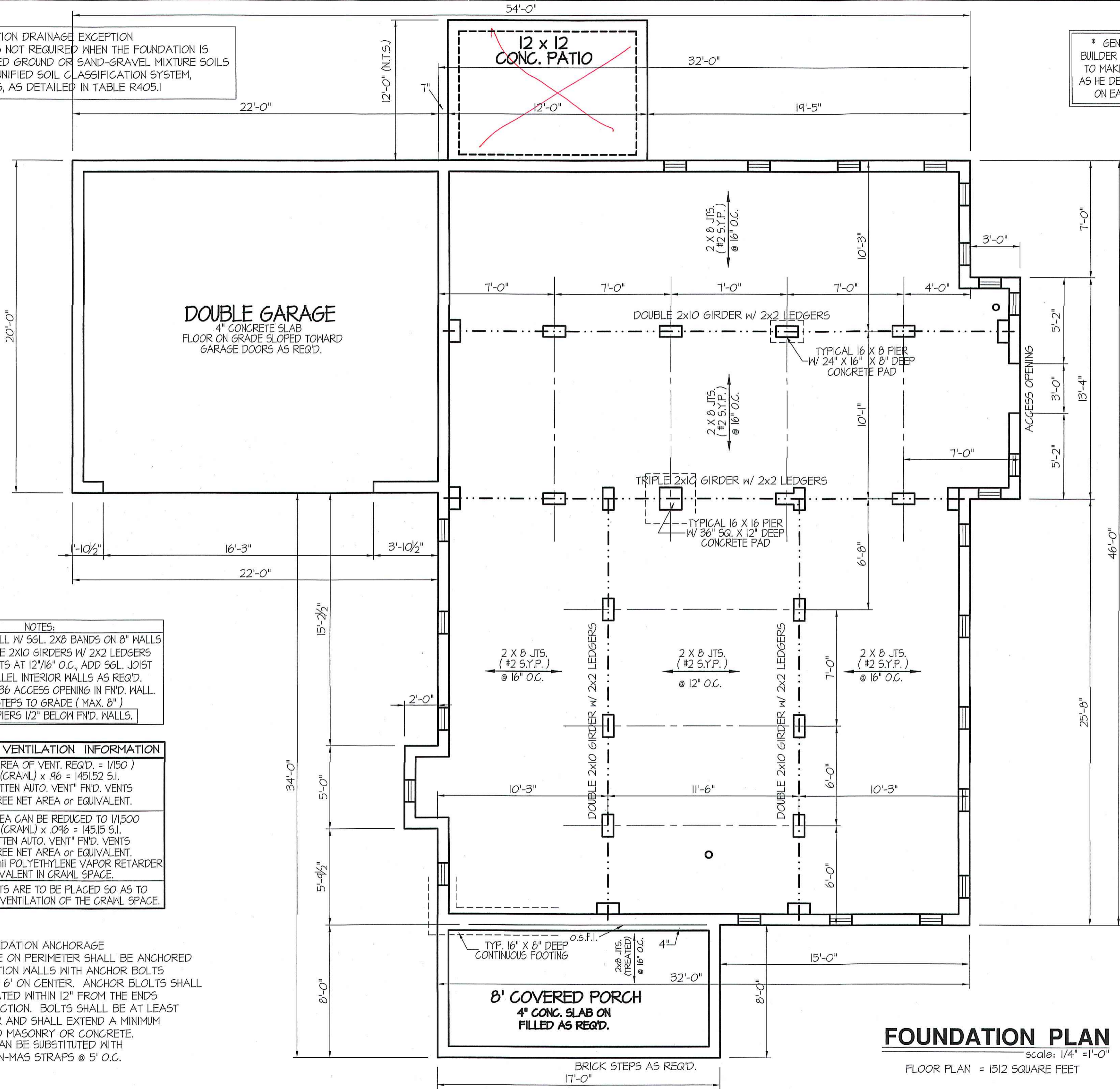
DATE:
JULY 27, 2016

FREEDOM FAMILY HOMES
P.O. BOX 608
DUNN, N.C. - 28335
O: (910) 892-1231 FAX: (910) 892-5680
© 2016, FREEDOM FAMILY HOMES



EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
Clinton

PLAN:
SHEET NO.
3



RFB

NOTES:
USE 2 X 6 MUD SILL W/ SGL. 2X8 BANDS ON 8" WALLS
USE DBL./TRIPLE 2X10 GIRDERS W/ 2X2 LEDGERS
USE 2X8 JOISTS AT 12"/16" O.C., ADD SGL. JOIST
UNDER PARALLEL INTERIOR WALLS AS REQ'D.
PROVIDE 24 X 36 ACCESS OPENING IN FND. WALL.
PROVIDE STEPS TO GRADE (MAX. 8")
HOLD ALL PIERS 1/2" BELOW FND. WALLS.

FOUNDATION VENTILATION INFORMATION
(MIN. NET AREA OF VENT. REQ'D. = 1/150)
1512 S.F. (CRAWL) x .96 = 1451.52 S.I.
USE 23" WITTEN AUTO. VENT" FND. VENTS
@ 65 S.I. FREE NET AREA or EQUIVALENT.
(MIN. NET AREA CAN BE REDUCED TO 1/1500)
1512 S.F. (CRAWL) x .096 = 145.15 S.I.
USE 3" WITTEN AUTO. VENT" FND. VENTS
@ 65 S.I. FREE NET AREA or EQUIVALENT.
W/ APPROVED 6-mil POLYETHYLENE VAPOR RETARDER
or EQUIVALENT IN CRAWL SPACE.
REQUIRED VENTS ARE TO BE PLACED SO AS TO
PROVIDE CROSS-VENTILATION OF THE CRAWL SPACE.

FOUNDATION ANCHORAGE
THE WOOD SILL PLATE ON PERIMETER SHALL BE ANCHORED
TO THE FOUNDATION WALLS WITH ANCHOR BOLTS
SPACED A MAXIMUM OF 6' ON CENTER. ANCHOR BOLTS SHALL
ALSO BE LOCATED WITHIN 12" FROM THE ENDS
OF EACH PLATE SECTION. BOLTS SHALL BE AT LEAST
1/2" IN DIAMETER AND SHALL EXTEND A MINIMUM
OF 7" INTO MASONRY OR CONCRETE.
BOLTS CAN BE SUBSTITUTED WITH
SIMPSON-MAS STRAPS @ 5' O.C.

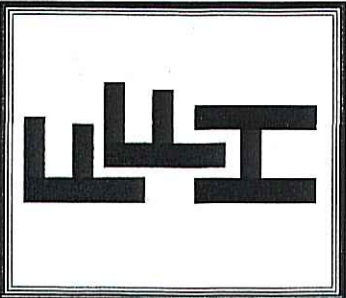
FOUNDATION PLAN
scale: 1/4" = 1'-0"
FLOOR PLAN = 1512 SQUARE FEET

R.P.D.

* GENERAL NOTE *
 BUILDER HAS THE RIGHTS
 TO MAKE ADJUSTMENTS
 AS HE DEEMS NECESSARY
 ON EACH JOB SITE.

DATE:
 JULY 27, 2016

FREEDOM FAMILY HOMES
 P.O. BOX 608
 DUNN, N.C. - 28335
 O: (910) 892-1231 FAX: (910) 892-5680
 © 2016, FREEDOM FAMILY HOMES



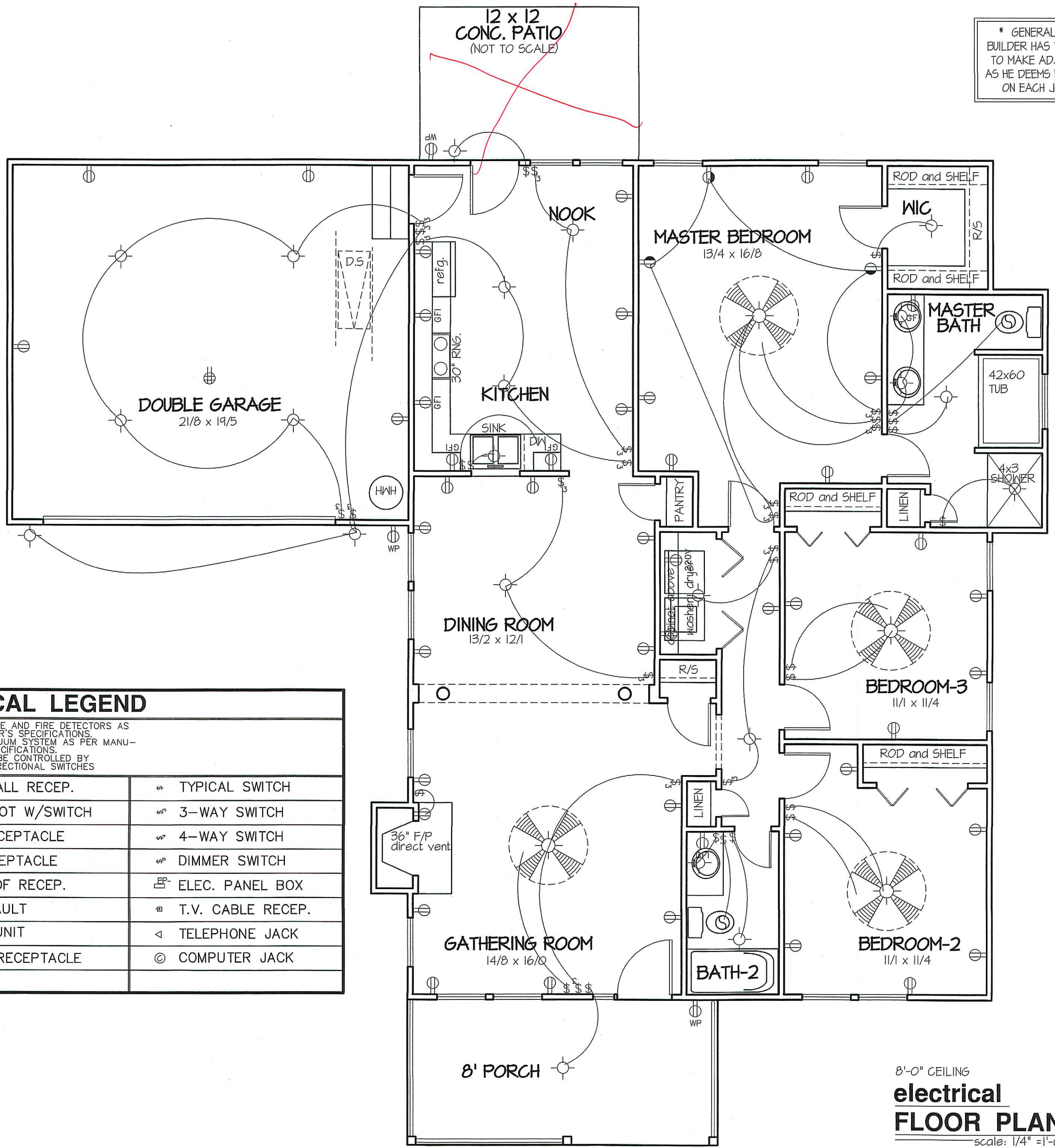
EXCLUSIVE PLAN FOR
 FREEDOM FAMILY HOMES

Clinton

PLAN:

SHEET NO.
4

ELECTRICAL LEGEND		
PROVIDE BURGLAR/SMOKE AND FIRE DETECTORS AS PER MANUFACTURER'S SPECIFICATIONS. PROVIDE CENTRAL VACCUUM SYSTEM AS PER MANUFACTURER'S SPECIFICATIONS. ALL FANS ARE TO BE CONTROLLED BY VAR/SPEED AND DIRECTIONAL SWITCHES		
⊕ SURF. MOUNTED LIGHT	⊕ TYPICAL WALL RECEP.	⊕ TYPICAL SWITCH
○ RECESSED LIGHT	⊕ TOP 1/2 HOT W/SWITCH	⊕ 3-WAY SWITCH
⊕ EYEBALL LIGHT	⊕ CEILING RECEPTACLE	⊕ 4-WAY SWITCH
⊕ FAN/LIGHT COMB.	⊕ FLOOR RECEPTACLE	⊕ DIMMER SWITCH
— FLUORESCENT TUBE	⊕ WATERPROOF RECEP.	⊕ ELEC. PANEL BOX
□ FLUOR. LIGHT FIXTURE	⊕ GROUND FAULT	⊕ T.V. CABLE RECEP.
⊕ EXHAUST FAN	⊕ DISPOSAL UNIT	⊕ TELEPHONE JACK
⊕ CL'G. FAN	⊕ 220V 220 VOLT RECEPTACLE	⊕ COMPUTER JACK
⊕ FLOOD LIGHT		

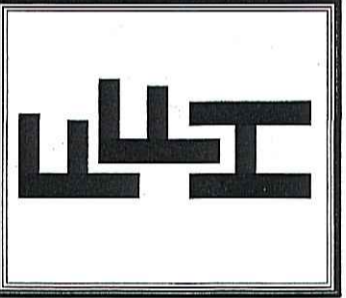


8'-0" CEILING
electrical
FLOOR PLAN
 scale: 1/4" = 1'-0"
 FLOOR PLAN = 1512 SQUARE FEET

* GENERAL NOTE *
BUILDER HAS THE RIGHTS
TO MAKE ADJUSTMENTS
AS HE DEEMS NECESSARY
ON EACH JOB SITE.

DATE:
JULY 27, 2016

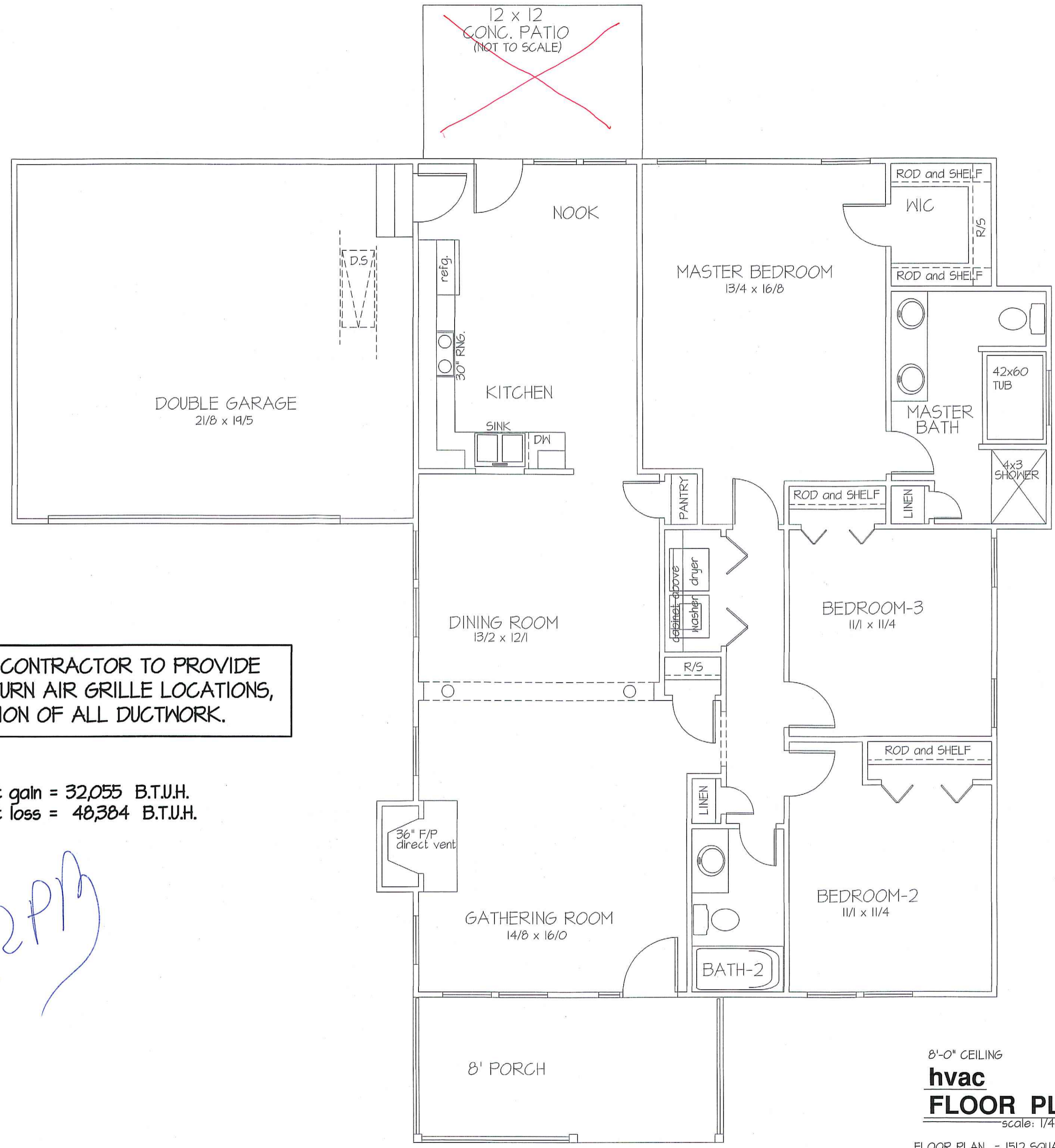
FREEDOM FAMILY HOMES
P.O. BOX 608
DUNN, N.C. - 28335
O: (910) 892-1231 FAX: (910) 892-5680
©2016, FREEDOM FAMILY HOMES



EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
Clinton
PLAN:

SHEET NO.
5

~~12 x 12
CONC. PATIO
(NOT TO SCALE)~~

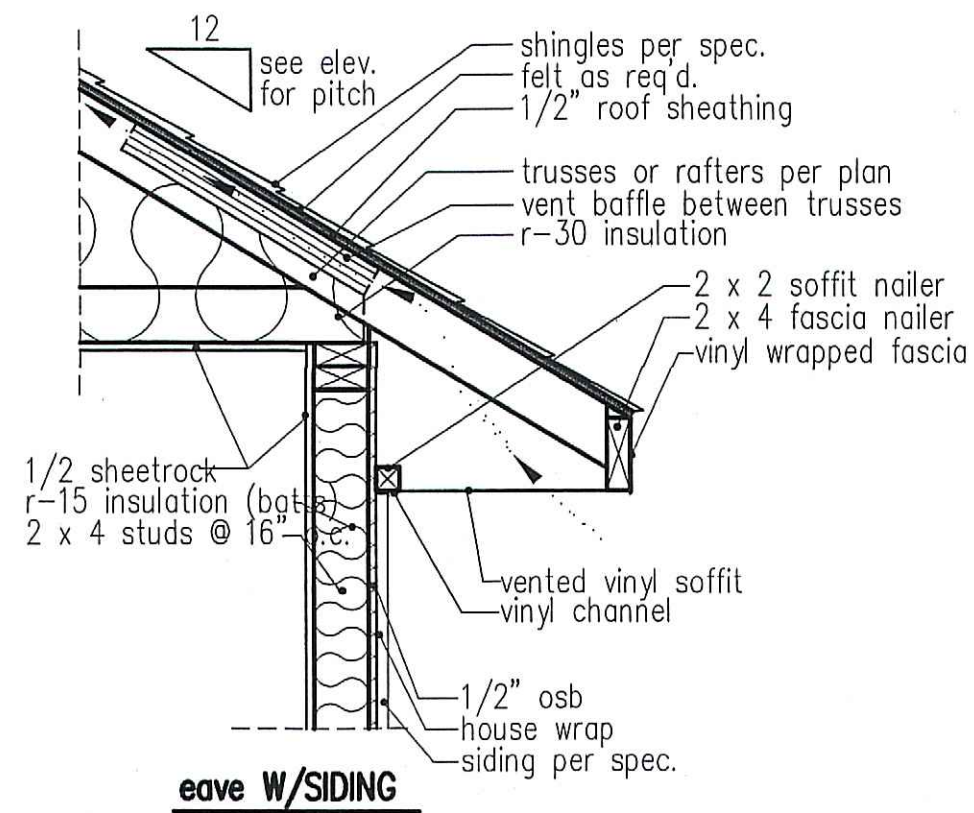


HEAT AND AIR CONTRACTOR TO PROVIDE
DUCT SIZES, RETURN AIR GRILLE LOCATIONS,
and LOCATION OF ALL DUCTWORK.

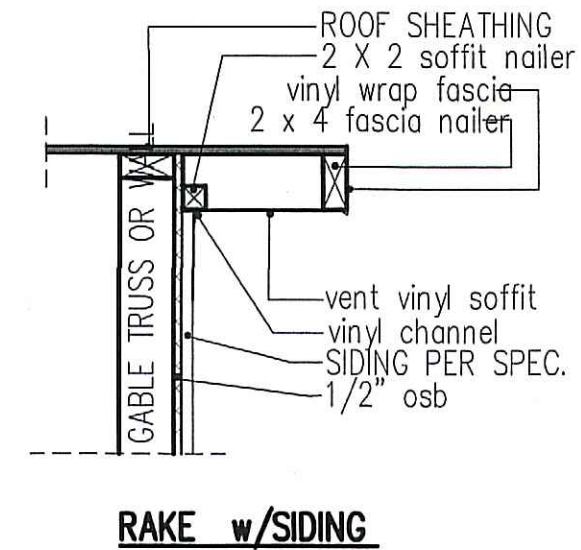
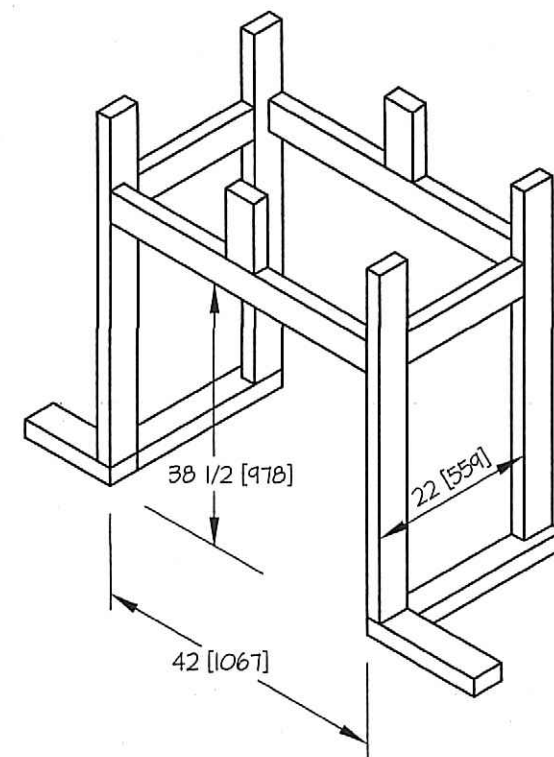
total heat gain = 32,055 B.T.U.H.
total heat loss = 48,384 B.T.U.H.

RPH

8'-0" CEILING
hvac
FLOOR PLAN
scale: 1/4" = 1'-0"
FLOOR PLAN = 1512 SQUARE FEET



eave W/SIDING

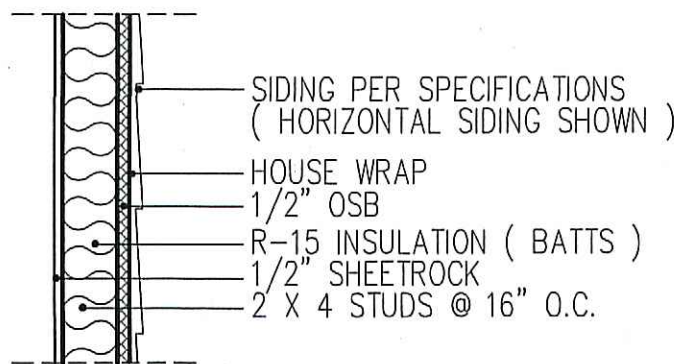


RAKE w/SIDING

NOTE: OVERHANG DISTANCE NOTED ON ELEVATION SHEET IS ALWAYS MEASURED FROM FRAME LINE

NOTE: OVERHANG DISTANCE NOTED ON ELEVATION SHEET IS ALWAYS MEASURED FROM FRAME LINE

standard eave details



WALL W/siding

intermediate wall details

DIMENSIONS IN [] ARE MM

MODEL 6000-TR	HEIGHT		FRONT WIDTH		BACK WIDTH		DEPTH	
	ACTUAL	FRAMING	ACTUAL	FRAMING	ACTUAL	FRAMING	ACTUAL	FRAMING
INCHES	38	38-1/2	41	42	28-1/2	42	21-1/2	22

REFERENCE DIMENSIONS ONLY - MANUF. RECOMMEND MEASURING INDIVIDUAL UNITS AT INSTALLATION

RFB

INDICATES THE NUMBER OF REQ'D. JACK STUDS

3-2

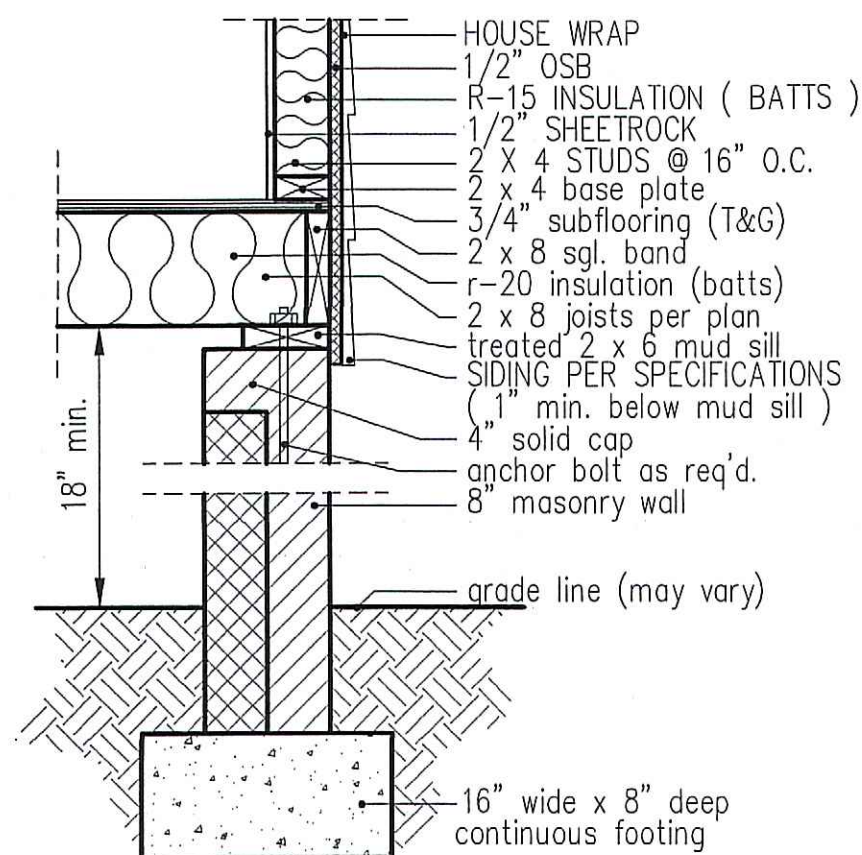
MAXIMUM SPAN IN FEET AND INCHES

GIRDER and HEADER SPANS FOR EXTERIOR LOAD CONDITIONS

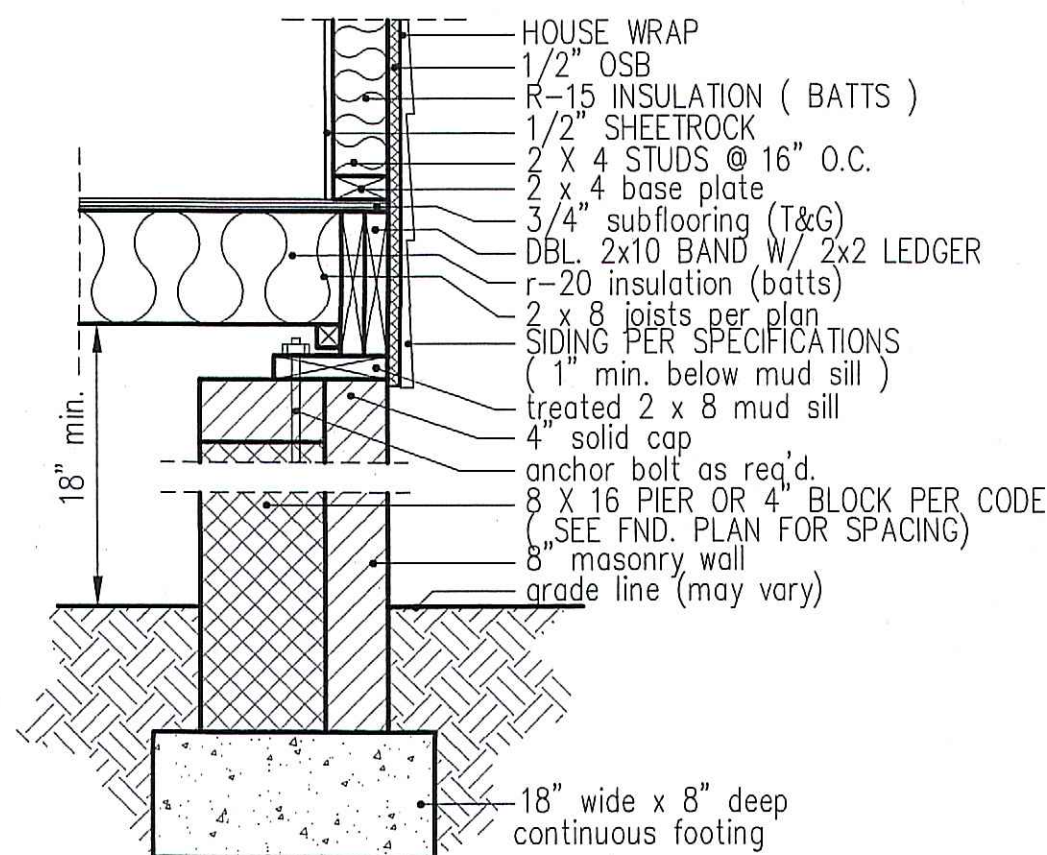
SOUTHERN PINE -#2 GRADE LUMBER VALUES- SPRUCE-PINE-FIR

ROOF and CEILING (TRUSS ROOF)	20	28	36	BUILDING WIDTH (FT.)	PARTIAL TABLE R502.5(1) NORTH CAROLINA STATE BUILDING CODE RESIDENTIAL CODE 2012 EDITION		
					20	28	36
2-2 x 4	3-2	2-9	2-6	ft-in	ft-in	ft-in	
2-2 x 6	4-8	4-1	3-8	ft-in	ft-in	ft-in	
2-2 x 8	5-11	5-2	4-7	ft-in	ft-in	ft-in	
2-2 x 10	7-3	6-3	5-7	ft-in	ft-in	ft-in	
2-2 x 12	8-5	7-3	6-6	ft-in	ft-in	ft-in	

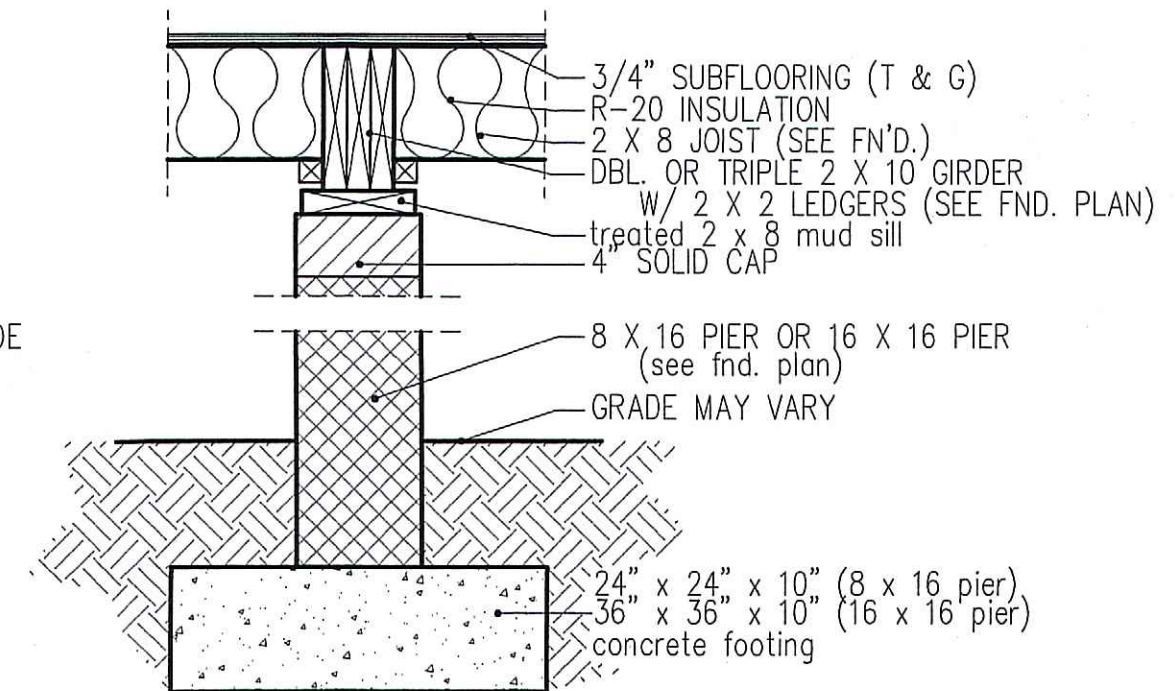
LOADS ABOVE APPLY TO UNIFORM DISTRIBUTION OF LOADING ON EXTERIOR WALLS. WHEN A CONCENTRATED LOAD IS APPLIED SUCH AS A GIRDER TRUSSES, BEAMS AND UNUSUAL LOADING IS APPLIED, THE BUILDER IS TO MODIFY THE SIZE OF HEADERS TO ACCOMMODATE THE ADDITIONAL POINT LOAD.



8" BOX SILL FOUNDATION WALL



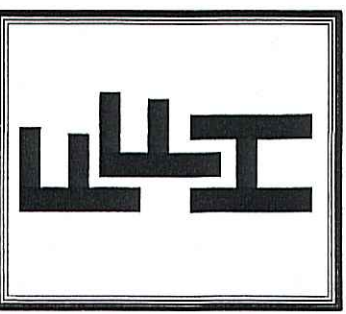
PIER and CURTAIN FOUNDATION WALL



PIER and GIRDER DETAIL

DATE:
JULY 27, 2016

FREEDOM FAMILY HOMES
P.O. BOX 608
DUNN, N.C. - 28335
O: (910) 892-1231 FAX: (910) 892-5680
© 2016, FREEDOM FAMILY HOMES



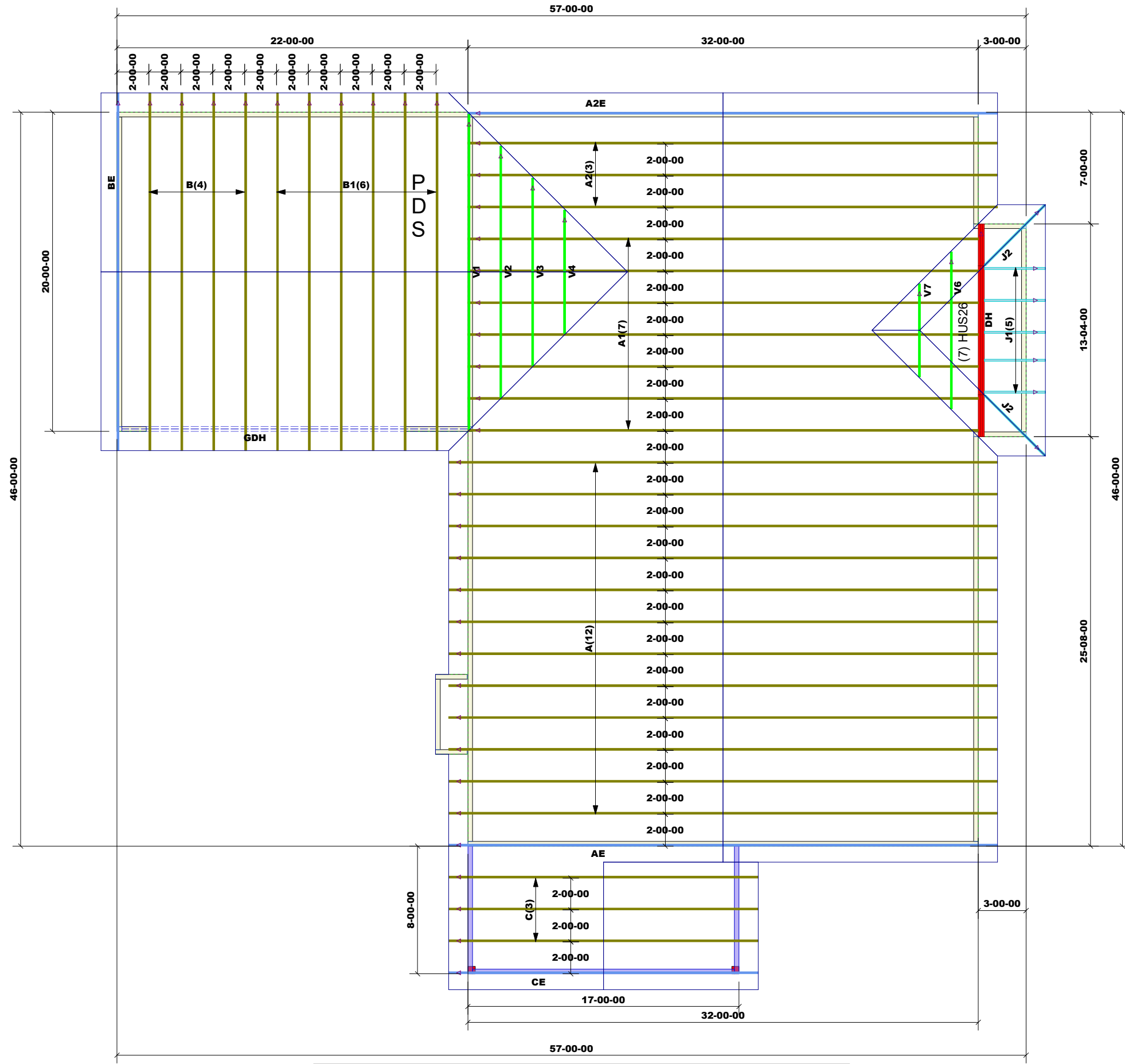
EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
Clinton
PLAN:

SHEET NO.
6

THIS LAYOUT IS INTENDED FOR THE PURPOSE OF TRUSS LOCATION AND PLACEMENT ONLY. REFER TO THE BUILDING PLANS FOR ACTUAL BUILDING CONSTRUCTION.



DEDICATED TO QUALITY AND EXCELLENCE
200 EMMETT ROAD
DUNN, NORTH CAROLINA 28334
PHONE: 910-892-8400



PROJECT: **ROBERT BROWN**
 CUSTOMER: **FREEDOM CONSTRUCTION**
 MODEL: **Clinton GOL**
 QUOTE #: **2000570** PRINT DATE: **7/22/2020** DRAWN BY: **Rodney Evans** SCALE: **N.T.S**

TOP LIVE LOAD: 20.0 lb/ft²
 TOP DEAD LOAD: 10.0 lb/ft²
 BOTTOM DEAD LOAD: 10.0 lb/ft²
 WIND SPEED: 130 mph

GENERAL NOTES:
 - DO NOT CUT OR MODIFY TRUSSES
 - TRUSSES ARE SPACED 24" ON CENTER UNLESS OTHERWISE NOTED
 - REFER TO THE INDIVIDUAL TRUSS DESIGN DRAWINGS FOR THE LOCATION OF LATERAL BRACING AND MULTI-PLY CONNECTION REQUIREMENTS.
 - PER ANSI TPI 1-2002 THE TRUSS ENGINEER IS RESPONSIBLE FOR TRUSS TO TRUSS CONNECTIONS AND TRUSS PLY TO PLY CONNECTIONS. THIS TRUSS PLAN RECOMMENDS TRUSS TO BEARING CONNECTIONS AND TRUSS TO BEAM CONNECTIONS WHICH SHALL BE REVIEWED BY THE BUILDING DESIGNER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO RESOLVE ALL ROOF FORCES ADEQUATELY TO THE FOUNDATION.

1st Level Roof Area	2nd Level Roof Area
0	0

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH	22-00-00	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	2	2	MFD