68' 10"

62'

NOTES

① = 16" PRI 60 I-JOISTS @ 19.2" O.C.
② = 11 7/8" PRI 40 I-JOISTS @ 19.2" O.C.
③ = 11 7/8" PRI 40 I-JOISTS @ 12" O.C.
④ = 2 x 8 CEILING JOISTS @ 16" O.C. (SPF #2)
⑤ = 2 x 10 CEILING JOISTS @ 16" O.C. (SPF #2)
Ⓚ = NUMBER OF JACK STUDS
1 = 2) 2x10 HEADER W/ 2 JACKS & 1 KING STUD EACH END
2 = 2) 2x8 HEADER W/ 1 JACK & 1 KING STUD EACH END

MAIN FLOOR NOTES:

PERIMETER BAND TO BE APA RATED SUBFLOOR

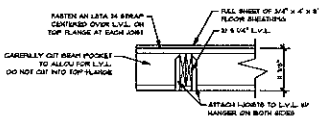
EXTRA JOIST UNDER ALL PARALLEL PARTITION WALLS GREATER THAN 8'-0" IN LENGTH

BLOCK BOLD THROUGH FLOOR SYSTEM AT ALL POINT LOADS FROM ABOVE WITH EQUAL NUMBER OF STUDS

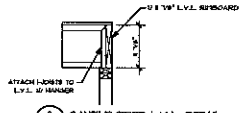
ALL MAIN FLOOR LOAD BEARING HEADERS TO BE 2) 2x10 U.N.O. W/ 2) 2x4 JACK STUDS EACH SIDE U.N.O.

WALL STUD REQUIREMENTS	
EXT. WALL HEIGHT (h)	STUD SIZE AND SPACING
h = LESS THAN OR EQUAL TO 10'-0"	2x6 @ 16" O.C.
h = 10'-0" TO 12'-0"	2x6 @ 12" O.C.
h = 12'-0" TO 18'-0"	2x6 @ 8" O.C.
h = GREATER THAN 18'-0"	CONSULT ENGINEER

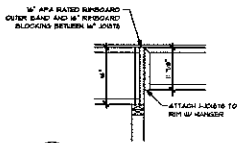
TYPICAL HANGERS	
HEADER	HANGER
2x8	LUS28
2x10	LUS210
2x12	LUS212
(2) 2x8	HUS28
(2) 2x10	HUS210
(2) 2x12	HUS212
(2) 1 3/4" x 9 1/4" LVL	HGUS7.25
(2) 1 3/4" x 11 7/8" LVL	HGUS7.25
(2) 1 3/4" x 14" LVL	HGUS7.25
(3) 1 3/4" x 9 1/4" LVL	HHUS7.25/10
(3) 1 3/4" x 11 7/8" LVL	HHUS7.25/10
(3) 1 3/4" x 14" LVL	HHUS7.25/10



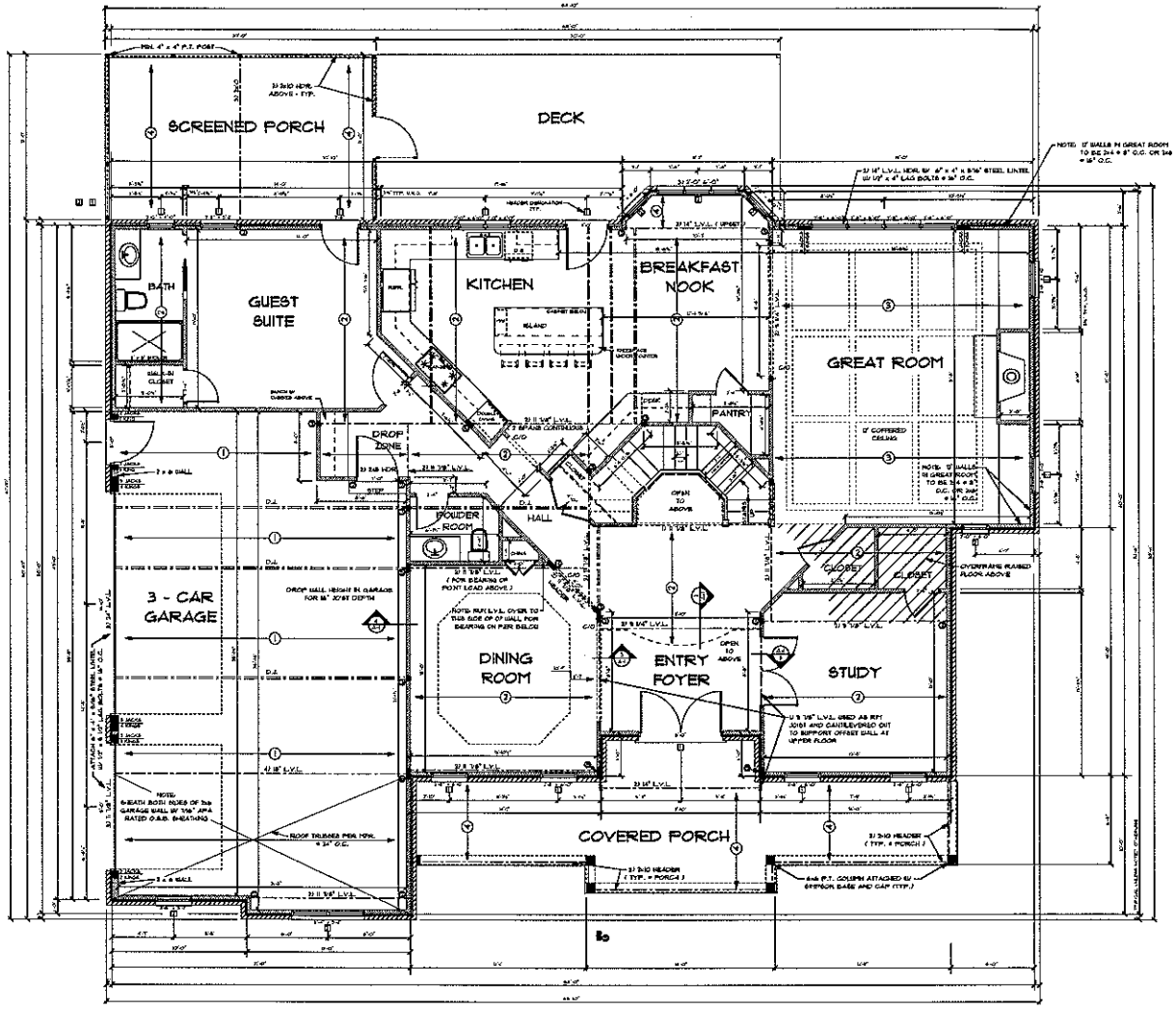
2 A-1 BOXED BALCONY DETAIL
SCALE: 3/4" = 1'-0"



3 A-1 CANTILEVERED L.V.L. DETAIL
SCALE: 3/4" = 1'-0"



4 A-1 GARAGE / HOUSE WALL DETAIL
SCALE: 3/4" = 1'-0"



1 A-1 MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0" 10'-1 1/2" CEILING HEIGHT U.N.O.

1-30-12

Acknowledgement Of Plans Submittal ONLY

Date 2/28/2012

Date 2-29-12

T. Whelan Homes, Inc.
P.O. Box 4419, Mooresville, NC 28117 704-662-6460
timwhelan@whelanhomes.net

MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"
PROJECT 2014

SHEET No. A-1 OF 8

Acknowledgement Of
Plans Submittal ONLY!

Date 2/28/10

Date 2-29-12

6810

NOTES

① = ROOF TRUSSES PER MANUFACTURER @ 24" O.C. (MAXIMUM)

④ = NUMBER OF JACK STUDS

1 = 2) 2x10 HEADER W/ 2 JACKS & 1 KING STUD EACH END

2 = 2) 2x8 HEADER W/ 1 JACK & 1 KING STUD EACH END

3 = 2) 2x12 HEADER W/ 2 JACKS & 2 KING STUDS EACH END

UPPER FLOOR NOTES:

PERIMETER BAND TO BE APA RATED R/PBOARD

INSTALL A MINIMUM OF (2) STUDS UNDER ALL BEAMS, L.V.L. OR BUILT-UP U.N.O.

BLOCK SOLID THROUGH FLOOR SYSTEM AT ALL POINT LOADS FROM ABOVE WITH EQUAL NUMBER OF STUDS

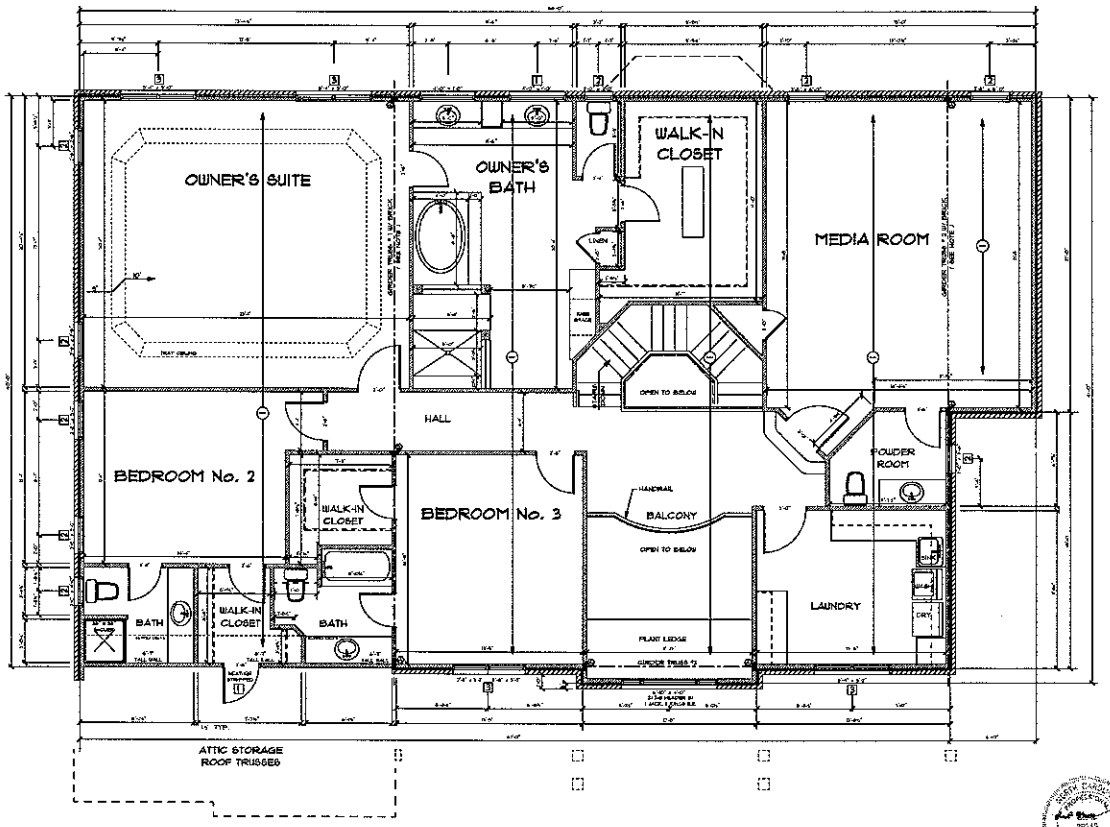
NOTE: TRUSS MANUFACTURER TO DESIGN GIRDER TRUSS # 1 TO CARRY BASIC LOAD ABOVE AND PERFORM WITH A MAXIMUM OF L / 600 TOTAL LOAD DEFLECTION

ALL UPPER FLOOR LOAD BEARING HEADERS TO BE (2) 2x8 @ 7'-0", (2) 2x10 @ 9'-0" & (2) 2x12 @ 11'-0" W/ 2 JACK STUDS EACH END U.N.O.

WALL STUD REQUIREMENTS	
ENT. WALL HEIGHT (h)	STUD SIZE AND SPACING
h = LESS THAN OR EQUAL TO 10'-0"	2x4 @ 16" O.C.
h = 10'-0" TO 11'-0"	2x4 @ 12" O.C.
h = 11'-0" TO 16'-0"	2x6 @ 12" O.C.
h = GREATER THAN 16'-0"	CONSULT ENGINEER

TYPICAL HANGERS

2x6	LUS26
2x8	LUS28
2x10	LUS210
2x12	LUS212
(2) 2x6	HUS26-2
(2) 2x8	HUS28-2
(2) 2x10	HUS210-2
(2) 2x12	HUS212-2
(3) 2x6	LSSH26-3
(3) 2x8	LSSH28-3
(3) 2x10	LSSH210-3
(3) 2x12	LSSH212-3
(2) 1 3/4" x 9 1/4" LVL	HGUS410
(2) 1 3/4" x 11 7/8" LVL	HGUS412
(3) 1 3/4" x 9 1/4" LVL	HHUS410-3
(3) 1 3/4" x 11 7/8" LVL	HHUS412-3
(4) 1 3/4" x 9 1/4" LVL	HHUS410-4
(4) 1 3/4" x 11 7/8" LVL	HHUS412-4



1 / A-2 UPPER FLOOR PLAN

SCALE: 1/4" = 1'-0" 9'-1 1/2" CEILING HEIGHT U.N.O.

T. Whelan Homes, Inc.
P.O. Box 4419, Mooresville, NC 28117 704-662-6460
timwhelan@whelanhomes.net

T. Whelan Homes Inc.

UPPER FLOOR PLAN

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

PROJECT 2014

SHEET No. A-2 OF 8