NUMBER	DOOR SIZE: 8'&9' PLATES= 6'-8" HT. 10' PLATES= 8'-0" HT.	DESCRIPTION
1	FRONT ENTRY DOOR	SEE FRONT ELEV. (MIN 3' WIDTH)
2	5/4 x 6/8	CLEAR GLASS ATRIUM DOOR
3	2/8 X 6/8 (8/0)	20 MIN. FIRE RATED DOOR
4	2/8 X 6/8 (8/0)	1 LIGHT (2) PANEL
5	(2) 2/0 x 6/8 (8/0)	15 OR 18 LIGHT FRENCH DOOR
6	(2) 2/4 x 6/8 (8/0)	15 OR 18 LIGHT FRENCH DOOR
7	(2) 2/6 x 6/8 (8/0)	15 OR 18 LIGHT FRENCH DOOR
8	(2) 2/8 x 6/8 (8/0)	15 OR 18 LIGHT FRENCH DOOR
9	1/0 x 6/8 (8/0)	PER FEATURE LEVEL
10	1/4 x 6/8 (8/0)	PER FEATURE LEVEL
11	1/6 x 6/8 (8/0)	PER FEATURE LEVEL
12	1/8 x 6/8 (8/0)	PER FEATURE LEVEL
13	2/0 x 6/8 (8/0)	PER FEATURE LEVEL
14	2/4 x 6/8 (8/0)	PER FEATURE LEVEL
15	2/6 x 6/8 (8/0)	PER FEATURE LEVEL
16	2/8 x 6/8 (8/0)	PER FEATURE LEVEL
17	3/0 x 6/8 (8/0)	PER FEATURE LEVEL
18	(2) 1/4 x 6/8 (8/0)	PER FEATURE LEVEL
19	(2) 1/6 x 6/8 (8/0)	PER FEATURE LEVEL
20	(2) 1/8 x 6/8 (8/0)	PER FEATURE LEVEL
21	(2) 2/0 x 6/8 (8/0)	PER FEATURE LEVEL
22	(2) 2/4 x 6/8 (8/0)	PER FEATURE LEVEL
23	(2) 2/6 x 6/8 (8/0)	PER FEATURE LEVEL
24	(2) 2/8 x 6/8 (8/0)	PER FEATURE LEVEL
25	(2) 3/0 x 6/8 (8/0)	PER FEATURE LEVEL
26	7/0 x 7/0	GARAGE DOOR
27	7/0 x 8/0	GARAGE DOOR
28	7/0 x 16/0	GARAGE DOOR
29	7/0 x 18/0	GARAGE DOOR
30	8/0 x 16/0	GARAGE DOOR
31	8/0 x 8/0	GARAGE DOOR
32	2/8 x 6/8 (8/0)	FULL GLASS FRENCH DOOR
33	(2) 2/8 x 6/8 (8/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
34	(2) 2/8 x 6/8 (8/0)	FULL GLASS FRENCH DOORS
35	(2) 2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
36	6/0 x 6/8 (8/0)	SLIDING DOOR
37	2/8 x 6/8 (8/0)	FULL GLASS FRENCH DOOR W/ TRANSOM

EXTERIOR DOOR ROUGH OPENING SCHEDULE

DOOR SIZE	R.O. WIDTH	R.O. HEIGHT	R.O. HEIGHT
PLATE VARIANCE	R.O. WIDTH	8'&9' PLATES	10' PLATES
2/6 SINGLE	32 1/2"	82 1/2"	99 1/2"
2/8 SINGLE	34 1/2"	82 1/2"	99 1/2"
3/0 SINGLE	38 1/2"	82 1/2"	99 1/2"
5/4 BIHINGE	67"	82 1/2"	99 1/2"
6/0 BIHINGE	76"	82 1/2"	99 1/2"
5/4 PATIO	68"	82 1/2"	99 1/2"
6/0 PATIO	76"	82 1/2"	99 1/2"
1/0 X 3/0 X 1/0	65 1/2"	82 1/2"	99 1/2"
1/0 X 3/0	52 1/2"	82 1/2"	99 1/2"
6/0 VINYL SLIDER	72"	80"	80"
6/0 VINYL SLIDER W/ 10" TRANSOM	72"	93 1/2"	93 1/2"
6/0 VINYL SLIDER W/ 12" TRANSOM	72"	95 1/2"	95 1/2"
3/0 SINGLE W/ 3/0 HALF ROUND	38 1/2"	105"	105"
6/0 BIHINGE W/ SEGMENT HEAD	75"	109"	109"

STRUCTURAL NOTES:

1) ALL FRAMING LUMBER TO BE #2 SPF (UNO).
2) ALL LOAD BEARING HEADERS TO BE (2) 2 x 10 (UNO).
3) ALL BEAMS ARE TO BE SUPPORTED WITH (2) 2 x 4 PER END (UNO).
4) SUPPORT ALL WALLS PARALLEL TO THE FLOOR TRUSSES PER THE TRUSS MANUFACTURER'S SPECS.
5) SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GIRDER OR FOUNDATION.

BRICK SUPPORT NOTES:

1) FOR ALL HEADERS SUPPORTING BRICK VENEER THAT ARE LESS THAN 8'-0" IN LENGTH, REST A 6" x 4" x 5/16" STEEL ANGLE W/ 4" MIN. EMBEDMENT AT SIDES FOR BRICK SUPPORT.

2) FOR ALL HEADERS 8'-0" AND GREATER IN LENGTH, BOLT A 6" x 4" x 5/16" STEEL ANGLE TO HEADER W/ 1/2" LAG SCREWS @ 12" O.C. STAGGERED FOR BRICK SUPPORT.

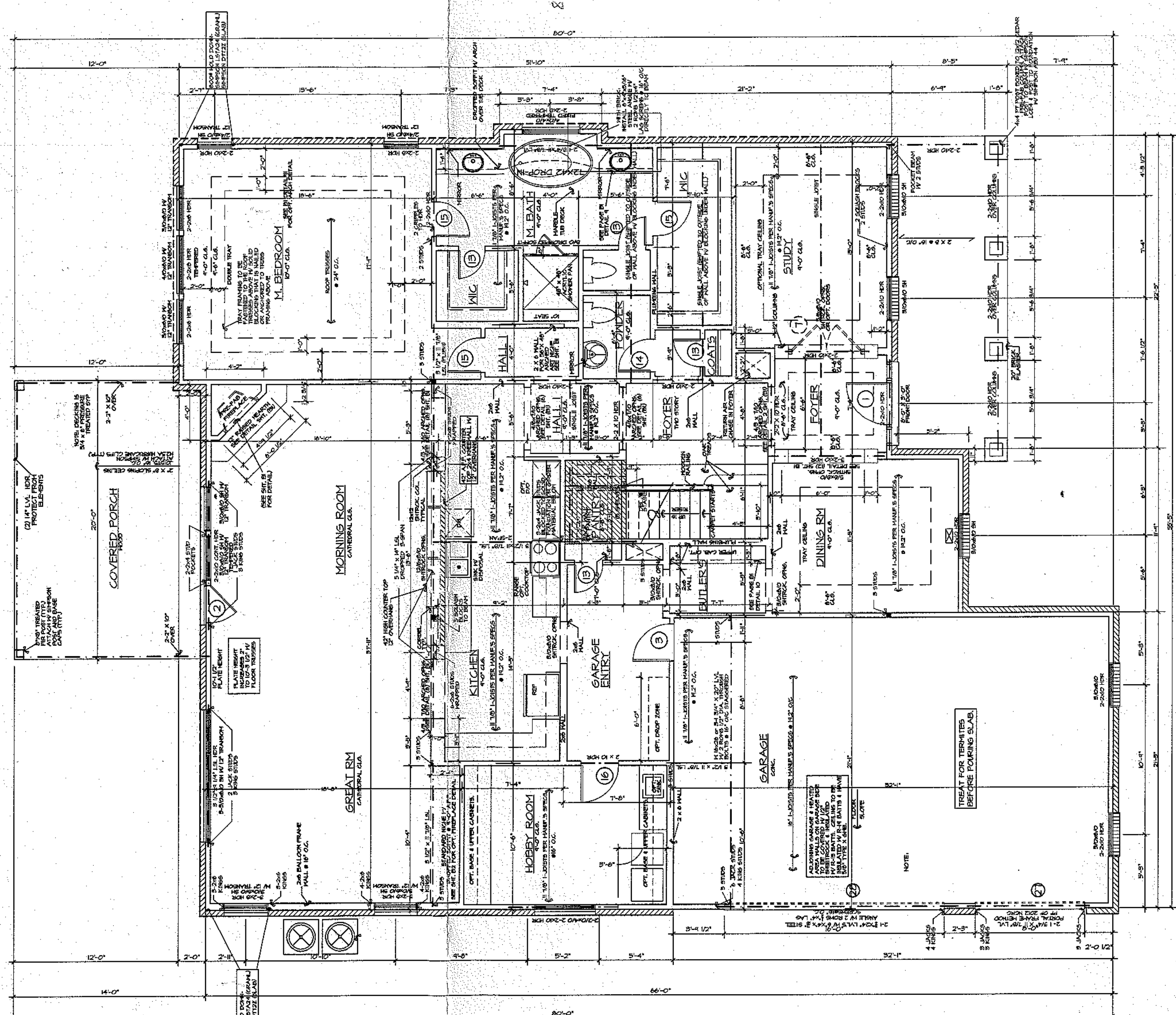
3) FOR ALL BRICK SUPPORT @ ROOF LINES, BOLT A 6" x 4" x 5/16" STEEL ANGLE TO 2 x 10 BLOCKING INSTALLED BETWEEN WALL STUDS W/ 1/2" LAG SCREWS 12" O.C. STAGGERED AND IN ACCORDANCE WITH SECTION R703.7.2.2 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2012 EDITION.

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 29249 3/2/15 KEVIN P. MUNSON

NORTH CAROLINA RESIDENTIAL STRUCTURES, P.C. No. C3295 CERTIFICATE OF AUTHORIZATION

RESIDENTIAL STRUCTURES, P.C.
3440 N. Davidson St.
Charlotte, N.C. 28205
Seal for Structural Only

Acknowledgement Of Plans Submittal ONLY!
Date 3/2/15
Date



FIRST FLOOR PLAN

SheaHomes (Charlotte)
8008 Corporate Center Drive, Suite 300
Charlotte, NC 28226
704-319-5000

AD

PLAN NUMBER: 207-AD

PLAN NAME: ALPINE

Date: 2.25.15

Scale: 1/8"=1'-0"

Drawn: MWH

Checked: CAD

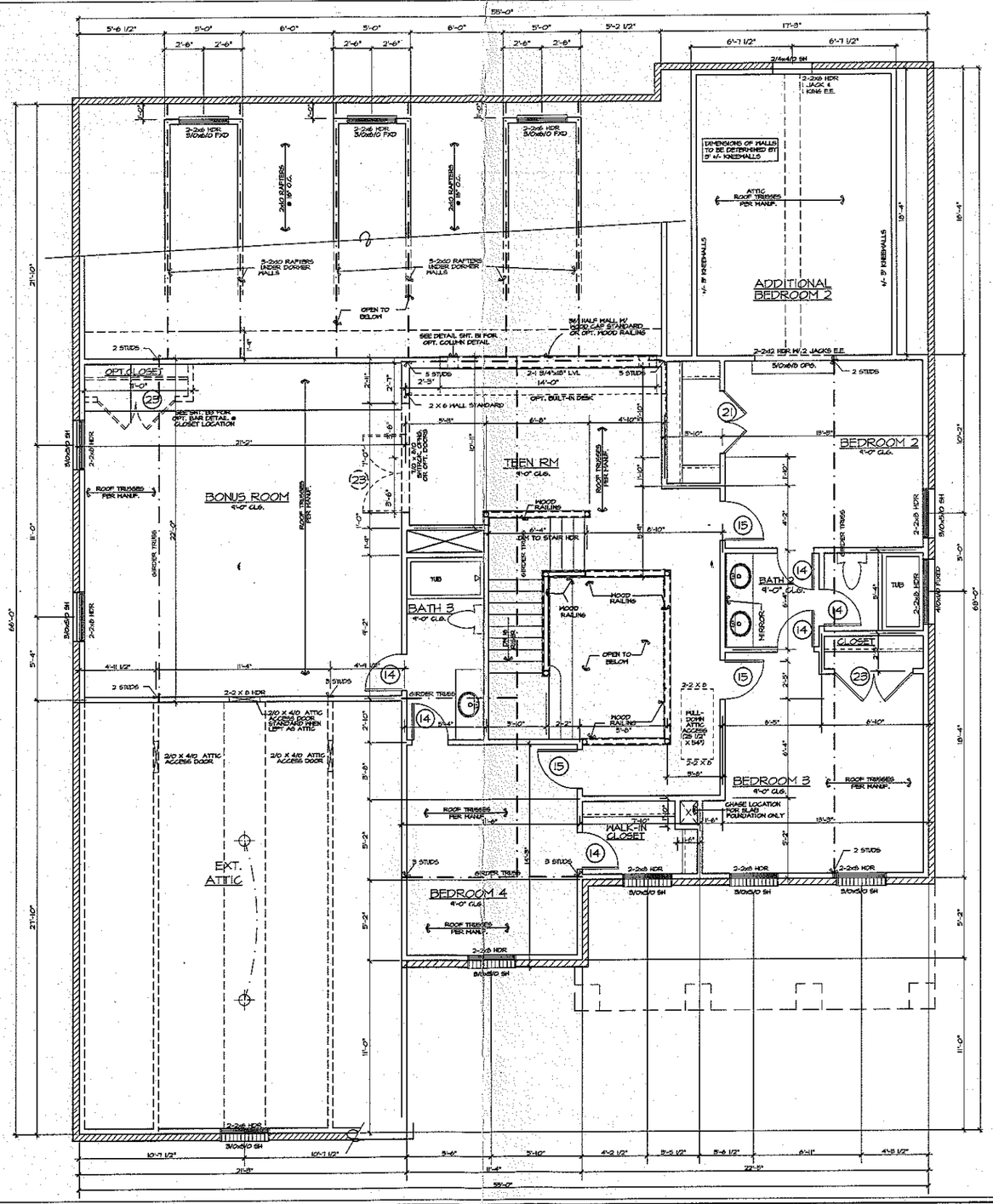
Sheet: E1

NUMBER	DOOR SIZE: 2'-6" PLATES 6'-8" HT., 10" PLATES 8'-0" HT., FRONT ENTRY DOOR	DESCRIPTION
1		SEE FRONT ELEV. (MIN. 3' WIDTH)
2	5/4 x 6/8	CLEAR GLASS ATRIUM DOOR
3	2/8 X 6/8 (5/0)	20 MIN. FIRE RATED DOOR
4	2/8 X 6/8 (5/0)	1 LIGHT (2) PANEL
5	(2) 2/0 x 6/8 (5/0)	15 OR 15 LIGHT FRENCH DOOR
6	(2) 2/4 x 6/8 (5/0)	15 OR 15 LIGHT FRENCH DOOR
7	(2) 2/6 x 6/8 (5/0)	15 OR 15 LIGHT FRENCH DOOR
8	(2) 2/8 x 6/8 (5/0)	15 OR 15 LIGHT FRENCH DOOR
9	1/0 x 6/8 (5/0)	PER FEATURE LEVEL
10	1/4 x 6/8 (5/0)	PER FEATURE LEVEL
11	1/6 x 6/8 (5/0)	PER FEATURE LEVEL
12	1/8 x 6/8 (5/0)	PER FEATURE LEVEL
13	2/0 x 6/8 (5/0)	PER FEATURE LEVEL
14	2/4 x 6/8 (5/0)	PER FEATURE LEVEL
15	2/6 x 6/8 (5/0)	PER FEATURE LEVEL
16	2/8 x 6/8 (5/0)	PER FEATURE LEVEL
17	3/0 x 6/8 (5/0)	PER FEATURE LEVEL
18	(2) 1/4 x 6/8 (5/0)	PER FEATURE LEVEL
19	(2) 1/6 x 6/8 (5/0)	PER FEATURE LEVEL
20	(2) 1/8 x 6/8 (5/0)	PER FEATURE LEVEL
21	(2) 2/0 x 6/8 (5/0)	PER FEATURE LEVEL
22	(2) 2/4 x 6/8 (5/0)	PER FEATURE LEVEL
23	(2) 2/6 x 6/8 (5/0)	PER FEATURE LEVEL
24	(2) 2/8 x 6/8 (5/0)	PER FEATURE LEVEL
25	(2) 3/0 x 6/8 (5/0)	PER FEATURE LEVEL
26	1/0 x 7/0	GARAGE DOOR
27	1/0 x 8/0	GARAGE DOOR
28	1/0 x 10/0	GARAGE DOOR
29	1/0 x 18/0	GARAGE DOOR
30	8/0 x 16/0	GARAGE DOOR
31	8/0 x 8/0	GARAGE DOOR
32	2/8 x 6/8 (5/0)	FULL GLASS FRENCH DOOR
33	(2) 2/8 x 6/8 (5/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
34	(2) 2/8 x 6/8 (5/0)	FULL GLASS FRENCH DOORS
35	(2) 2/6 x 6/8 (5/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
36	6/0 x 6/8 (5/0)	SLIDING DOOR
37	2/6 x 6/8 (5/0)	FULL GLASS FRENCH DOOR W/ TRANSOM

EXTERIOR DOOR ROUGH OPENING SCHEDULE

DOOR SIZE PLATE VARIANCE	R.O. WIDTH | R.O. WIDTH 8'-1/4" PLATES	R.O. HEIGHT | R.O. HEIGHT 10" PLATES
2/6 SINGLE	30 1/2"	82 1/2"
2/8 SINGLE	34 1/2"	82 1/2"
3/0 SINGLE	36 1/2"	82 1/2"
5/4 SIDELITE	17"	82 1/2"
6/0 PAIRINGS	72"	82 1/2"
5/4 PATIO	66"	82 1/2"
6/0 PATIO	72"	82 1/2"
1/0 X 3/0 X 1/0	66 1/2"	82 1/2"
1/0 X 5/0	82 1/2"	82 1/2"
6/0 VINYL SLIDER	72"	80"
6/0 VINYL SLIDER W/ 10" TRANSOM	72"	93 1/2"
6/0 VINYL SLIDER W/ 12" TRANSOM	72"	95 1/2"
3/0 SINGLE W/ 3/0 HALF ROUND	36 1/2"	108"
6/0 PAIRINGS W/ SEMICIRCLE HEAD	72"	104"

Acknowledgement Of
Plans Submittal ONLY!
CSA Date 3/3/15
_____ Date _____



BRICK SUPPORT NOTES:

1) FOR ALL HEADERS SUPPORTING BRICK VENEER THAT ARE LESS THAN 8'-0" IN LENGTH, REST A 6" x 4" x 5/16" STEEL ANGLE W/ 4" MIN. EMBEDMENT AT SIDES FOR BRICK SUPPORT.

2) FOR ALL HEADERS 8'-0" AND GREATER IN LENGTH, BOLT A 6" x 4" x 5/16" STEEL ANGLE TO HEADER W/ 1/2" LAG SCREWS @ 12" O.C. STAGGERED FOR BRICK SUPPORT.

3) FOR ALL BRICK SUPPORT @ ROOF LINES, BOLT A 6" x 4" x 5/16" STEEL ANGLE TO 2 x 10 BLOCKING INSTALLED BETWEEN WALL STUDS W/ 1/2" LAG SCREWS 12" O.C. STAGGERED AND IN ACCORDANCE WITH SECTION R703.1.2.2 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2012 EDITION.

STRUCTURAL NOTES:

1) ALL FRAMING LUMBER TO BE #2 SPF. (UNO).
2) ALL LOAD BEARING HEADERS TO BE (2) 2 x 10 (UNO).
3) ALL BEAMS ARE TO BE SUPPORTED WITH (2) 2 x 4 PER END (UNO).
4) SUPPORT ALL WALLS PARALLEL TO THE FLOOR TRUSSES PER THE TRUSS MANUFACTURER'S SPECS.
5) SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GIRDER OR FOUNDATION.

NORTH CAROLINA PROFESSIONAL SEAL 29249 3/3/15 ENGINEER KEVIN P. MUNSON H1514
NORTH CAROLINA RESIDENTIAL STRUCTURES, P.C. No. C3295 CERTIFICATE OF AUTHORIZATION

RESIDENTIAL STRUCTURES, P.C.
3440 N. Davidson St.
Charlotte, N.C. 28205
Seal for Structural Only

SECOND FLOOR PLAN

SheaHomes (Charlotte)
8008 Corporate Center Drive, Suite 300
Charlotte, NC 28226
704-319-5000

AD

PLAN NUMBER: 207-AD
PLAN NAME: ALPINE

Date: 2.25.15
Scale: 1/8"=1'-0"
Drawn: MAH
Checked: CAD
Sheet: E2