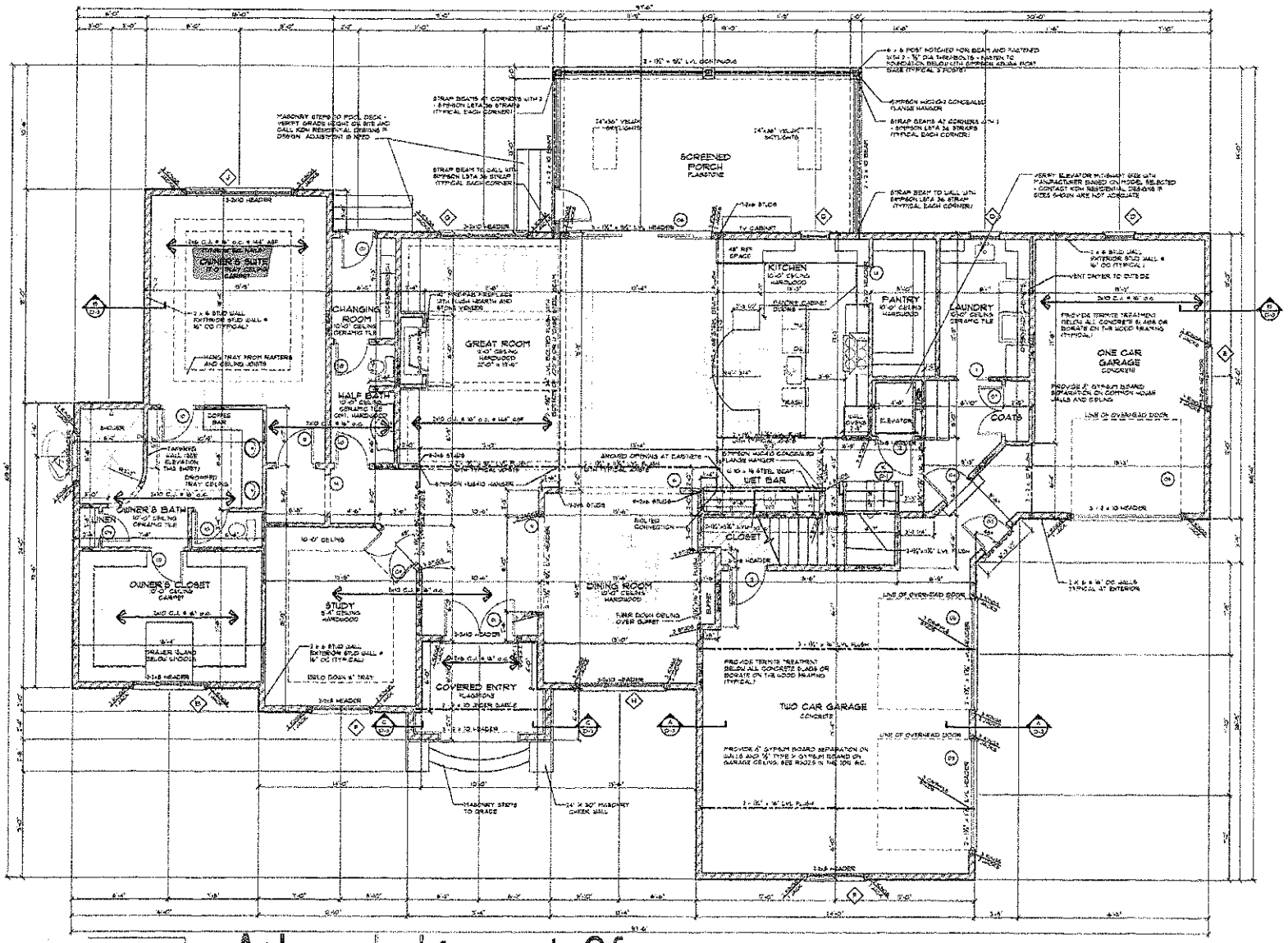


FIRST FLOOR PLAN

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

FIRST FLOOR DOOR SCHEDULE

	WIDTH	HEIGHT	NOTES
01	3'-0" & 5'-0"	8'-0"	TWIN RADIUS TOP ENTRY DOOR WITH GLASS PANEL - TEMPERED
02	2'-8"	8'-0"	SINGLE EXTERIOR FULL GLASS DOOR - TEMPERED
03	2'-8"	8'-0"	SINGLE EXTERIOR DOOR WITH GLASS PANEL - TEMPERED
04	2'-8"	8'-0"	SINGLE 20 MINUTE FIRE RATED DOOR
05	9'-0"	8'-0"	5 SECTION OVERHEAD GARAGE DOOR WITH WOOD VENEER
06	12'-0"	8'-0"	QUAD SLIDING GLASS DOOR - TEMPERED
07	3'-0" & 5'-0"	8'-0"	TWIN TWO PANEL INTERIOR DOORS
08	3'-0" & 5'-0"	8'-0"	TWIN INTERIOR FRENCH GLASS DOOR - TEMPERED
09	2'-4"	8'-0"	SINGLE TWO PANEL INTERIOR DOOR
10	2'-6"	8'-0"	SINGLE TWO PANEL INTERIOR DOOR
11	2'-6"	8'-0"	SINGLE TWO PANEL INTERIOR POCKET DOOR
12	3'-0"	8'-0"	SINGLE TWO PANEL INTERIOR DOOR
13	3'-0"	8'-0"	DRYWALL OPENING
14	3'-6"	8'-0"	DRYWALL ARCHED OPENING WITH ROUNDED CORNERBEAD
15	8'-0"	9'-0"	DRYWALL ARCHED OPENING WITH ROUNDED CORNERBEAD
16	10'-0"	9'-0"	DRYWALL ARCHED OPENING WITH ROUNDED CORNERBEAD

FIRST FLOOR WINDOW SCHEDULE

	WIDTH	HEIGHT	NOTES
A	4'-0"	3'-0"	FIXED GLASS WINDOW UNIT
B	3'-0"	7'-0"	TRIPLE FIXED GLASS WINDOW UNIT
C	2'-0"	7'-0"	SINGLE CASEMENT WINDOW UNIT
C1	2'-6"	4'-6"	SINGLE CASEMENT WINDOW UNIT
E	2'-6"	4'-6"	TWIN CASEMENT WINDOW UNIT
F	2'-6"	6'-0"	TWIN CASEMENT WINDOW UNIT
G	2'-6"	6'-0"	TRIPLE CASEMENT WINDOW UNIT WITH 18" TRANSOMS
H	2'-6"	6'-0"	TRIPLE CASEMENT WINDOW UNIT WITH 12" TRANSOMS -TEMPERED
I	3'-0"	6'-0"	TRIPLE CASEMENT WINDOW UNIT

GENERAL FLOOR PLAN NOTES

1. SEE S-201 (SIM) FOR ADDITIONAL FRAMING NOTES.
2. ALL HEADERS ARE 2x8 (U.N.O.)
3. @ INDICATES POINT LOADS (SEE S201 SHEET SOLID BLOCKING TO BE EQUAL TO NUMBER OF STUDS ABOVE TO ALLOW CONCENTRATED LOADS TO BE TRANSFERRED TO PIERS / FOOTERS BELOW.
4. PROVIDE 1/2" DRYWALL SEPARATION BETWEEN WALL & 5/8" TYPE X DRYWALL AT CEILING OF HOUSE & GARAGE
5. ALL ANGLES ARE 45° (U.N.O.)
6. INSTALL 2ND. FLOOR UNDER ALL PARALLEL PARTITION WALLS (U.N.O.)
7. INSTALL A MIN. OF (3) 2x6 STUDS ON (2) 2x6 UNDER ALL BEAMS, LVL'S, OR BUILT-UP AT THE FIRST FLOOR LEVEL (U.N.O.)
8. ALL EXTERIOR WALLS TO HAVE 7/16" OSB SHEATHING FASTENED W/ 8d NAILS @ 6" o.c. AROUND EDGES & 12" o.c. IN FIELD
9. "BOLTED" FASTEN SHEAR LVL'S TOGETHER W/ (2) ROWS OF 1/2" LONG TRUSS-LOK SCREWS @ MAX. 24" o.c. FASTEN SHEAR LVL'S TOGETHER W/ (2) ROWS OF 3/4" LONG TRUSSLOK SCREWS @ MAX. 24" o.c.

CHIMNEY CHASE FRAMING (TYP.)

- 2x4 x 12" o.c. w/ 2x6 x 8" o.c. w/ (2) 2x4 x 16" o.c. BALLOON FRAMED FROM ATTIC CEILING OR FLOOR
- FASTEN 7/16" OSB SHEATHING ON ALL SIDES W/ 8d NAILS 4" o.c. AROUND EDGES & 12" o.c. IN FIELD
- FASTEN ALL STUDS TO SUPPORT BEAM OR STUDS BELOW W/ SIMPSON LSTA36 STRAPS
- FASTEN BEARING ENDS OF BEAMS TO SUPPORT STUDS W/ SIMPSON TRIPLE STRAPS

SQUARE FOOTAGE

MAY 19, 2014

FIRST FLOOR HEATED	3,182
SECOND FLOOR HEATED	1,384
TOTAL HEATED SQ.FT.	4,566
THREE CAR GARAGE	1,050
COVERED ENTRY	64
COVERED VERANDA	32
SECOND FLOOR STORAGE	186
TOTAL UNDER ROOF	5,878

STRUCTURAL NOTES

THIS STRUCTURE HAS BEEN ANALYZED BY A PROFESSIONAL ENGINEER FOR LATERAL LOADING. IT HAS BEEN DESIGNED USING CONTINUOUSLY SHEATHED 4' OSB SHEATHING MATERIALS (U.N.O.) ALONG THE HOUSE AND GARAGE ALONG THE INTERIOR. TO MEET OR EXCEED THE INTENT OF THE 2012 NC RESIDENTIAL BUILDING CODE WHERE WALL LINES REQUIRE FURTHER REINFORCEMENT ENGINEERED WALL SECTIONS AND HOLD DOWNS HAVE BEEN INCLUDED TO RESIST THE LATERAL LOADS.

Acknowledgement Of Plans Submittal ~~FIRST FLOOR~~ ONLY!

Kathleen Saundo Date 11-13-14

_____ Date _____

ENGINEER:
NORTH CAROLINA PROFESSIONAL SEAL 029827 ENGINEER MICHAEL D. PARRISH
INTELLIGENT ENGINEERING
12031 THE PARK DRIVE SUITE B CHARLOTTE, NC 28278 CORPORATION LICENSE NO. C-3113

DATE: MAY 19, 2014
DRAWN BY: K.HOLDRIDGE
APPROVED BY:
JOB NUMBER: 2014-473

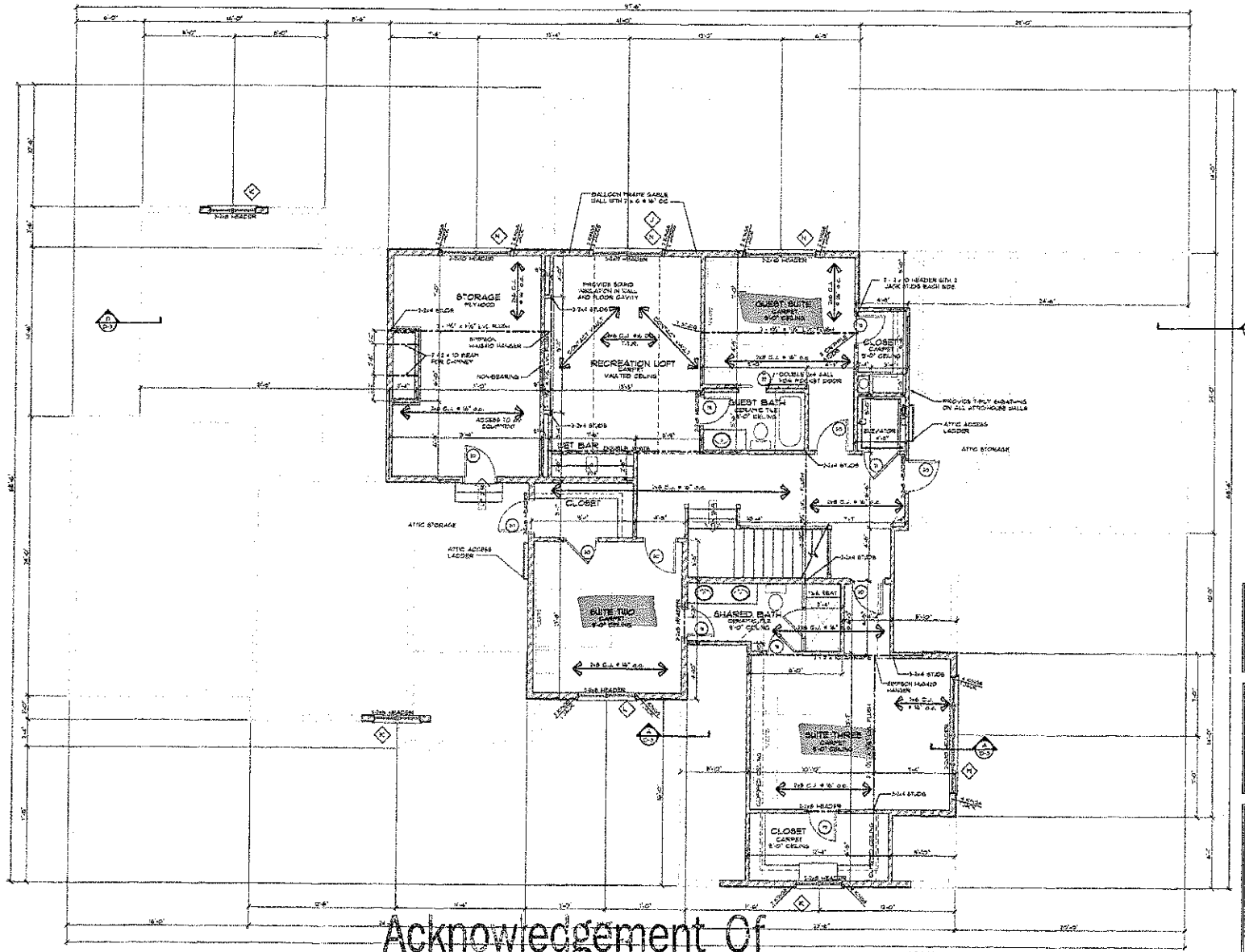
PROJECT:
THE PROUTY RESIDENCE
LOT 295 WILD HARBOR ROAD
IN
MOORESVILLE, NORTH CAROLINA

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD.

K&H RESIDENTIAL DESIGN
PHONE 704-904-2755
WWW.KHRESIDENTIALDESIGN.COM
HomeBuilders Association of Charlotte
MEMBER AIBD
BBB ACCREDITED BUSINESS

SHEET
06
16

COPYRIGHT: K&H RESIDENTIAL DESIGN, LLC
THESE PLANS ARE PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS. THE ORIGINAL PURCHASER OF THE PLAN IS AUTHORIZED TO CONSTRUCT ONE AND ONLY ONE HOME FROM THIS PLAN. MODIFICATION OR REUSE OF THIS PLAN IS PROHIBITED.



SECOND FLOOR DOOR SCHEDULE

	WIDTH	HEIGHT	NOTES
1	2'-4"	6'-8"	SINGLE TWO PANEL INTERIOR DOOR
2	2'-6"	6'-8"	SINGLE TWO PANEL INTERIOR DOOR
2C	3'-0"	6'-8"	SINGLE TWO PANEL INTERIOR DOOR
21	3'-0"	6'-8"	SINGLE INTERIOR TWO PANEL DOOR
22	2'-4"	6'-8"	SINGLE INTERIOR TWO PANEL POCKET DOOR

SECOND FLOOR WINDOW SCHEDULE

	WIDTH	HEIGHT	NOTES
1	1'-0"	3'-0"	ARCHED TOP FIXED GLASS WINDOW UNIT
2	2'-0"	3'-0"	TWIN FIXED GLASS WINDOW UNIT
4	2'-6"	5'-0"	TWIN CASEMENT WINDOW UNIT
5	2'-6"	5'-0"	QUAD CASEMENT WINDOW UNIT
14	5'-0"	4'-6"	TWIN CASEMENT WINDOW UNIT

STRUCTURAL NOTES

THIS STRUCTURE HAS BEEN ANALYZED BY A PROFESSIONAL ENGINEER FOR LATERAL LOADING. IT HAS BEEN DESIGNED USING CONTINUOUS SHEATHING 8' OSB SHEATHING FASTENED 6"/6"/6" ALONG THE SIDES AND STAIR ALONG THE INTERIOR TO MEET OR EXCEED THE INTENT OF THE 2012 NC RESIDENTIAL BUILDING CODE. WHERE CALL LINES REQUIRE FURTHER REINFORCEMENT, ENGINEERED WALL SECTIONS AND HOLD DOWNS HAVE BEEN INCLUDED TO MEET THE LATERAL LOADS.

CHIMNEY CHASE FRAMING (TYP.)

- 2x4 @ 12" O.C. OR 2x6 @ 16" O.C. BALLOON FRAMED FROM ATTIC CEILING OR FLOOR
- FASTEN 1/2" OSB SHEATHING ON ALL SIDES W/ 8d NAILS @ 6" O.C. AROUND EDGES & 12" O.C. IN FIELD
- FASTEN ALL STUDS TO SUPPORT BEAM OR STUDS BELOW W/ SIMPSON LSTA18 STRAPS
- FASTEN BRACING ENDS OF BEAMS TO SUPPORT STUDS W/ 6 SIMPSON H10A STRAPS

GENERAL FLOOR PLAN NOTES

1. SEE S-001 SERIES FOR ADDITIONAL FRAMING NOTES.
2. ALL HEADERS ARE (2) 2x8 (U.N.O.)
3. HB INDICATES POINT LOADS (SEE S-001) SOLID BLOCKING TO BE EQUAL TO NUMBER OF STUDS ABOVE TO ALLOW CONCENTRATED LOADS TO BE TRANSFERED TO FOOTINGS / CRIPSPACE BELOW.
4. PROVIDE 1/2" DRYWALL SEPARATION BETWEEN WALL & CEILING OF HOUSE & GARAGE
5. ALL ANGLES ARE 45° (U.N.O.)
6. INSTALL DBL. JOIST UNDER ALL PARALLEL PARTITION WALLS (U.N.O.)
7. INSTALL A PIR OF (3) 2x6 STUDS UNDER ALL BEAMS, LVL'S, or PLIES UP, AT THE FIRST FLOOR LEVEL (U.N.O.)
8. ALL EXTERIOR WALLS TO HAVE 1/16" OSB SHEATHING FASTENED W/ 8d NAILS @ 6" O.C. AROUND EDGES & 12" O.C. IN FIELD

SQUARE FOOTAGE

MAY 19, 2014

FIRST FLOOR HEATED	2,196
SECOND FLOOR HEATED	1,964
TOTAL HEATED SQ.FT.	4,160
THREE CAR GARAGE	1,060
COVERED ENTRY	74
COVERED VERANDA	322
BEDROOM FLOOR STORAGE	256
TOTAL UNDER ROOF	5,912

SECOND FLOOR PLAN

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

Acknowledgement Of
Plans Submittal ONLY!
Kathleen Saunders Date 11-13-14
Date

ENGINEER:

NORTH CAROLINA REGISTERED PROFESSIONAL ENGINEER SEAL 033207 SIGNED MICHAEL D. PATRICK

INTELLIGENT DESIGN ENGINEERING
1200 THE PLAZA, SUITE N
CHARLOTTE, NC 28205
CORPORATE LICENSE No. C-3110

DATE: MAY 19, 2014

DRAWN BY: K.HOLDRIDGE

APPROVED BY:

JOB NUMBER: 2014-413

PROJECT:
THE PROUTY RESIDENCE
LOT 295 WILD HARBOR ROAD
IN
MOORESVILLE, NORTH CAROLINA

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD

K&H RESIDENTIAL DESIGN
PHONE 704-900-2749
WWW.KHRESIDENTIALDESIGN.COM

HomeBuilders Association Of Charlotte
MEMBER
A B D
BBB
Certified Graduate Member Institute of Business Designers

SHEET
08
16

COPYRIGHT: K&H RESIDENTIAL DESIGNS, LLC.
THESE PLANS ARE PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS. THE ORIGINAL PURCHASER OF THE PLAN IS AUTHORIZED TO CONSTRUCT ONE AND ONLY ONE HOME USING THIS PLAN. MODIFICATION OR REUSE OF THIS PLAN IS PROHIBITED.