Acknowledgement Of
Plans Submittal ONLY
Maria Dotson Date 8/23/05
Date

FUTURE EXERCISE 10'-0" - CLG.
LOWER VERANDA PAVERS
FUTURE WINE CELLAR
GARAGE SLAB
FUTURE SITTING 10'-0" - CLG.
FUTURE BAR 9' - CLG.
STORAGE
FUTURE BILLIARDS 10'-0" - CLG.
BATH 10'-0" - CLG.
CLOSET 10'-0" - CLG.
FUTURE SUITE FIVE 10'-0" - CLG.
LAKE YARD STORAGE
STORAGE / MECHANICAL
BARE ROOM
PORTE-COCHERE
GARAGE SLAB
LOWER FLOOR PLAN
SCALE: 1/4" = 1'-0"

12" CONCRETE WALL w/ OPENING DETAIL B 2
SCALE: 1/2" = 1'-0"

COLUMN FRAME DETAIL A 2
SCALE: 1" = 1'-0"

NOTES:
1. SEE SHEET S2-1.0 FOR ADDITIONAL FRAMING & FOUNDATION NOTES.
2. INDICATED POINT LOADS (SEE SHEET S2-1.).
3. PROVIDE REQUIRED TERMITE TREATMENT BELOW ALL CONCRETE SLABS.
4. PROVIDE 1/2" DRYWALL SEPARATION BETWEEN WALL & CEILING OF HOUSE & GARAGE.
5. ALL WALL PTMS SHALL BE 24" SIDE x 12" DEEP (U.N.O.). PROVIDE (2) #4 CONT. REINF. BARS CENTERED 3" FROM THE BOTTOM AND SIDES OF PTG.
6. ALL PTG'S SHALL BE CAST FROM NORMAL WEIGHT CONC. HAVING A 28 DAY COMPRESSIVE STRENGTH (f'c) EQUAL TO OR GREATER THAN 3000 psi.
7. IN CONCRETE USE 1/2" dia. BOLTS @ 6'-0" o.c. w/ 3" min. EMBEDMENT OR IN MASONRY PERFORATED STEEL 16 GAUGE METAL STRAPPING @ 4'-0" o.c. EMBEDDED 30" min. IN MASONRY FILLED SOLID w/ CONC. b) CMUs WALLS 16 TOP OF PLATE 1 (2) TIES IN EACH OF PLATE BOLTS CAN BE USED IN BLOCK FOUNDATION FILLED w/ CONCRETE.
8. PROVIDE 4" MIN. BEARING FOR ALL SLAB EDGES.
9. ALL ANGLED WALLS ARE 45st UNLESS OTHERWISE NOTED)
10. INSTALL A MIN. OF (3) 2x6 STUDS UNDER ALL BEAMS, LVL's, OR BUILT-UP, AT THE LOWER LEVEL FLOOR, ALNO.)
11. ALL WALLS TO HAVE 7/16" OSB SHEATHING FASTENED w/ 8d NAILS @ 6" o.c. AROUND EDGES & 12" o.c. IN FIELD

AREA CALCULATION

FIRST FLOOR HEATED	3,290	SQUARE FEET
SECOND FLOOR HEATED	1,472	SQUARE FEET
TOTAL HEATED	4,762	SQUARE FEET
FUTURE LOWER LEVEL	3,214	SQUARE FEET
(3) TWO CAR GARAGE	1,321	SQUARE FEET
PORTE-COCHERE	266	SQUARE FEET
COVERED ENTRY / PORCH	78	SQUARE FEET
SCREENED PORCH	388	SQUARE FEET
LOWER VERANDA	385	SQUARE FEET
STORAGE / MECHANICAL	566	SQUARE FEET
TOTAL UNDER ROOF	10,366	SQUARE FEET

© 2004 COPYRIGHT: CHRISTOPHER PHELPS & ASSOC. L.L.C.
THESE PLANS ARE PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS. THE ORIGINAL PURCHASER OF THIS PLAN IS AUTHORIZED TO CONSTRUCT ONE AND ONLY ONE HOME USING THIS PLAN. REPRODUCTION OR REUSE OF THIS PLAN IS PROHIBITED.

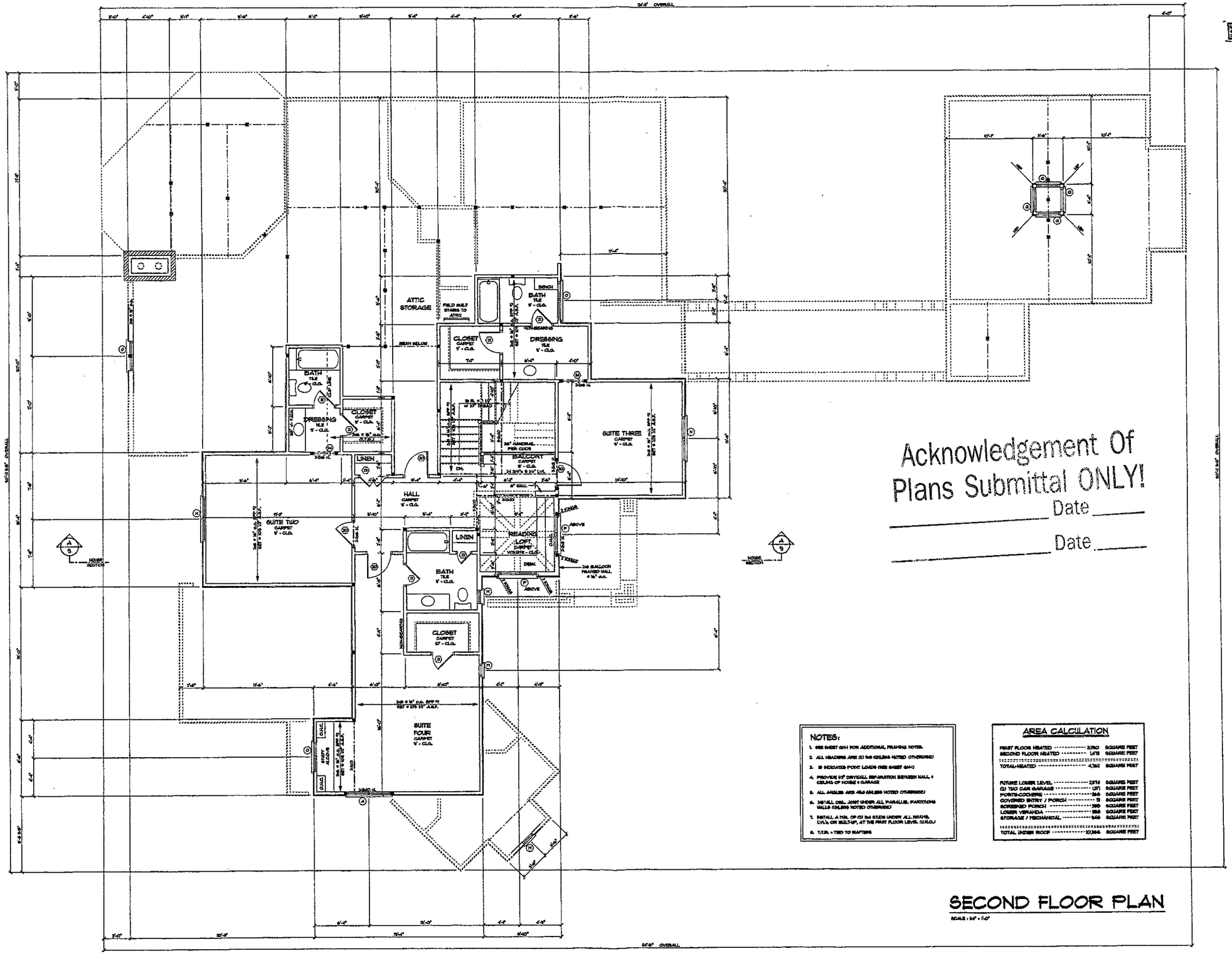
DATE: MAY 23, 2005
DRAWN BY: TROY SMITH
APPROVED BY:
JOB NUMBER: 2004 - 301

HELMS CONSTRUCTION
Lot 560
AT
THE POINT

PROJECT: G.M. HELMS

Christopher Phelps & Associates
a residential design firm
225 East Worthington Avenue
Suite 200
Charlotte, NC 28203

SHEET 2 / 16



Acknowledgement Of
Plans Submittal ONLY!

Date _____

Date _____

NOTES:

1. SEE SHEET G4-1 FOR ADDITIONAL FRAMING NOTES.
2. ALL HEADERS ARE (2) 2x6 (ON-LINE) NOTED OTHERWISE
3. @ INDICATED POINT LOADS (SEE SHEET G4-1)
4. PROVIDE 1/2" DRYWALL SEPARATION BETWEEN WALL & CEILING OF HOUSE & GARAGE
5. ALL ANGLES ARE 45o (90o) NOTED OTHERWISE
6. INSTALL CONT. JOINT UNDER ALL PARALLEL PARTITIONS WALLS (CEILING NOTED OTHERWISE)
7. INSTALL A MIN. OF (3) 2x4 STUDS UNDER ALL BEAMS, LVL's OR BUILT-UP, AT THE FIRST FLOOR LEVEL (U.N.O.)
8. T.T.R. = TIED TO RAFTERS

AREA CALCULATION

FIRST FLOOR HEATED	3,280	SQUARE FEET
SECOND FLOOR HEATED	1,478	SQUARE FEET
TOTAL HEATED	4,760	SQUARE FEET
FUTURE LOWER LEVEL	2,974	SQUARE FEET
(2) TWO CAR GARAGE	1,371	SQUARE FEET
PORTE-COCHERE	266	SQUARE FEET
COVERED ENTRY / PORCH	73	SQUARE FEET
SCREENED PORCH	360	SQUARE FEET
LOWER VERANDA	358	SQUARE FEET
STORAGE / MECHANICAL	566	SQUARE FEET
TOTAL UNDER ROOF	10,366	SQUARE FEET

SECOND FLOOR PLAN

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

Stone Engineering, PLLC
4521 E. 4th St. Suite 101
Charlotte, NC 28202

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 17118 PETER J. VERNA, JR.

DATE: MAY 23, 2005

DRAWN BY: TROY SMITH

APPROVED BY:

JOB NUMBER: 2004 - 307

PROJECT:
G.M. HELMS CONSTRUCTION
Lot 560
AT
THE POINT

VERIFY ALL DIMENSIONS AND GRADES IN FIELD

Christopher Phelps & Associates
a residential design firm
225 East Worthington Avenue
Suite 200
Charlotte, NC 28203

SHEET
6
16

© 2004 COPYRIGHT- CHRISTOPHER PHELPS & ASSOC. L.L.C.
THESE PLANS ARE PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS. THE ORIGINAL PURCHASER OF THIS PLAN IS AUTHORIZED TO CONSTRUCT ONE AND ONLY ONE HOME USING THIS PLAN. MODIFICATION OR REUSE OF THIS PLAN IS PROHIBITED.