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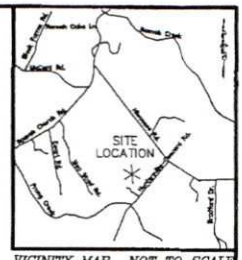
PLOT PLAN DEPICTS THE CONCEPTUAL LOCATION OF THE PROPOSED HOME AND ALL INFORMATION SHOWN TAKEN FROM PRELIMINARY PLAT ON FILE WITH MECK. COUNTY AND SHOWN IMPROVEMENTS HAVE NOT BEEN AS-BUILT BY R. JOE HARRIS & ASSOCIATES, PLLC.

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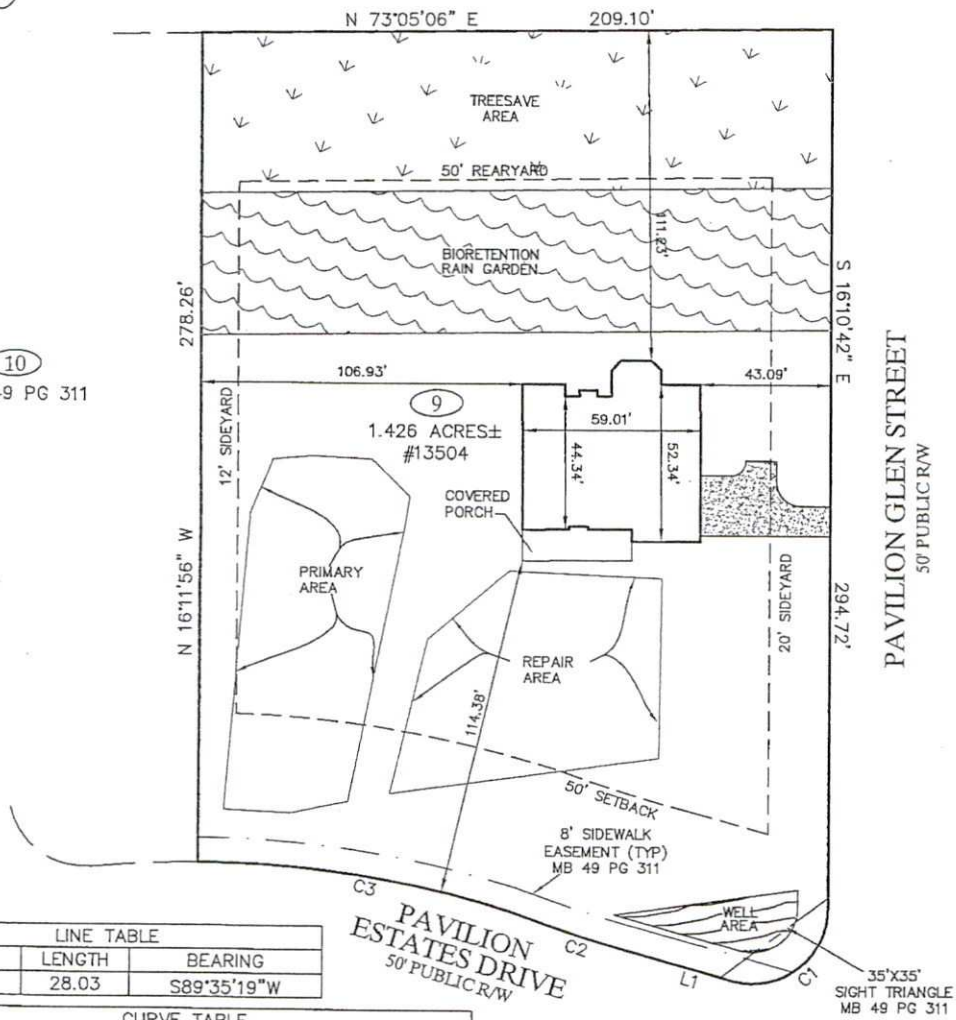
3663 PLAN
ELEV. D CRAFTSMAN
FULL BRICK



VICINITY MAP NOT TO SCALE



NOW OR FORMERLY
ROBERT B. HELMS JR.
TAX ID #01942103
DB 10257 PG 74

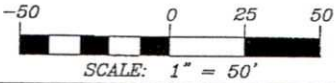


LINE TABLE		
LINE	LENGTH	BEARING
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CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD	BEARING	DELTA
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PLAT REF: MB 49, PG 311
MECKLENBURG COUNTY, NC

LOT IS NOT LOCATED WITHIN THE 100 YEAR FLOOD PER FEMA FLOOD INSURANCE RATE MAP (FIRM) #3710466100J DATED MARCH 2, 2009.



SCALE: 1" = 50'

Preliminary Plot Plan - Lot 9

for

LIVEWELL HOMES @ The Pavilion

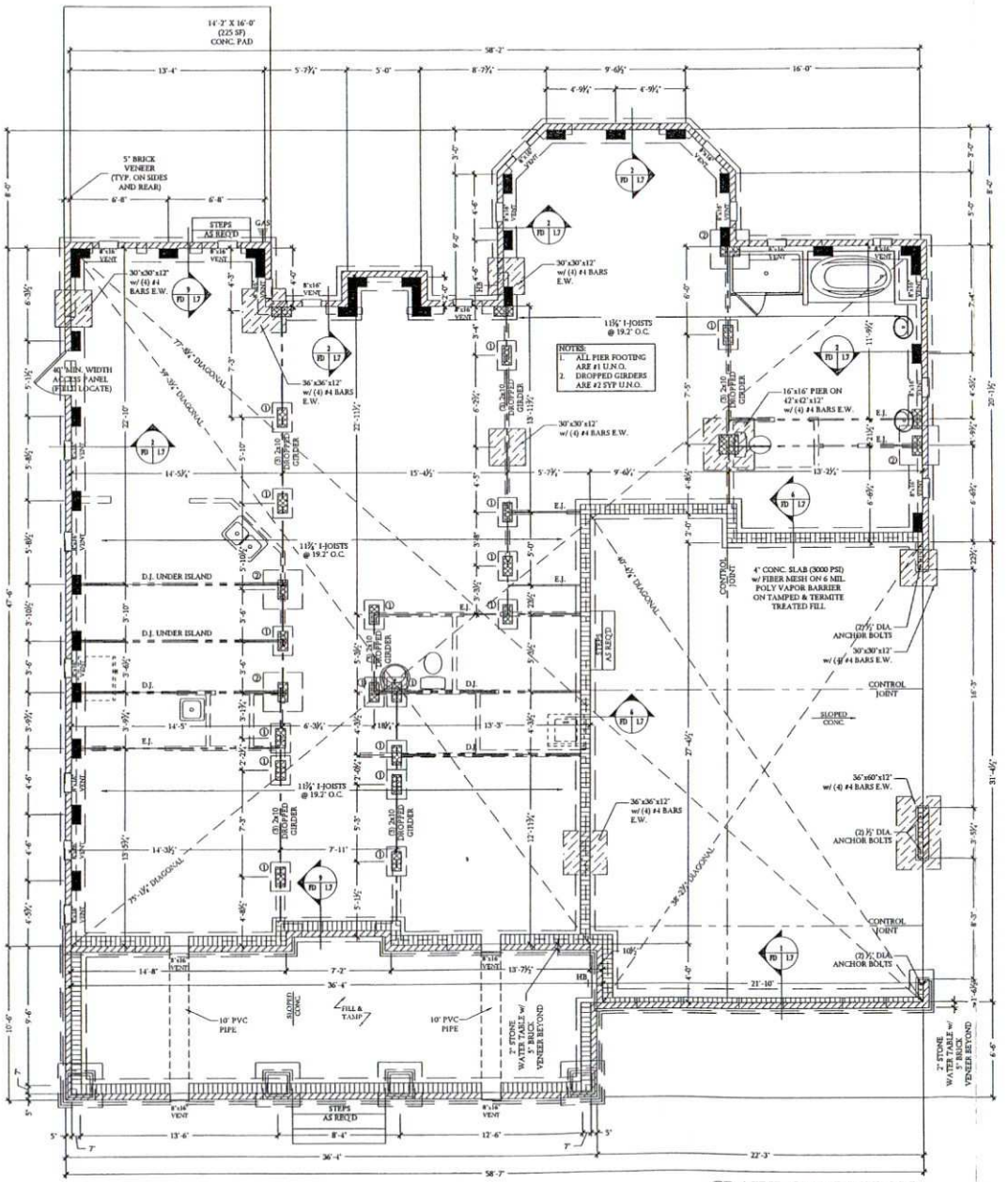
Town of Huntersville, Mecklenburg County, North Carolina

Drawn By: LJW	Date: 7-22-14	
Surveyor: K.M.G.	MB 55 PG 567	

R. Joe Harris & Associates, P.L.L.C.

Engineering · Land Surveying · Planning Management

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CRAWL SPACE PLAN

DO NOT SCALE DRAWINGS
For Dimensions not shown contact plan coordinator for clarification.

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revisions:	
date:	revised by:
-	-

FOUNDATION PIERS

1. MASONRY PIERS AS SHOW BASED ON ASSUMED HEIGHT OF 32". WHEN PIER HEIGHT EXCEEDS 32" ABOVE TOP OF FOOTING ADJUST PER FOLLOWING CONDITIONS.
2. HOLLOW MASONRY PIERS SHALL NOT EXCEED FOUR (4) TIMES LEAST DIMENSION.
3. SOLID MASONRY PIERS FILLED WITH TYPE S MORTAR SHALL NOT EXCEED TEN (10) TIMES LEAST DIMENSION.
4. PIERS SHALL BE CAPPED WITH (4) INCHES SOLID MASONRY FOR (1) STORY OR (8) INCHES SOLID MASONRY FOR (2) OR (2-1/2) STORY.
5. DROP INTERIOR PIERS TO ALLOW FOR GIRDER DEPTH.

FOUNDATION VENTILATION CALCULATIONS

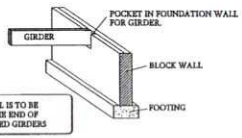
CRAWLSPACE AREA = 2176 SQUARE FEET
8"x16" VENT S.F. = .68 S.F. PER VENT.
TOTAL S.F. OF VENTILATION = 2176 DIVIDED BY 150 = 14.5 S.F.
TOTAL 8"x16" VENTS NEEDED AT .68 S.F. PER VENT = 22 VENTS.

NOTES:
1. THE ENTIRE CRAWL SPACE MUST BE COVERED WITH 6 MIL POLYETHELENE VAPOR RETARDER.
2. THERE MUST BE AT LEAST 1 VENT WITHIN 3' OF EACH CORNER
3. THERE MUST BE AT LEAST 1 VENT ON EACH SIDE OF HOUSE.

LEGEND	
	- FLUSH PIER
	- DROPPED PIER PER GIRDER
	- DROPPED GIRDER
	- FLUSH LVL
	- DOUBLE JOIST

PIER SCHEDULE		
NO.	SIZE	FOOTING
①	8"X16"	16" X 24" X 8"
②	8"X16"	24" X 24" X 10"
③	16"X16"	30" X 30" X 10"
④	16"X16"	42" X 42" X 12"

NOTE: ALL PIER FTG. ARE #1 U.N.O.



POCKET DETAIL FOR GIRDERS
TYP. FOR ALL EXTERIOR FOUNDATION WALLS



THE PAVILION LOT 09

3663 Isabella

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2424 Commons Court
Fort Mill, SC 29708
Phone: 704-574-0316

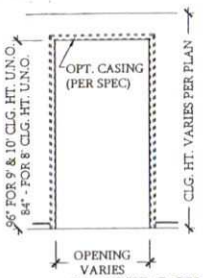
Holdas Engineering, PLLC has performed a structural review of these plans. The structural components are in accordance with the 2012 North Carolina Residential Code for NC plan review & 2012 International Residential Code for SC review.

DEVIATION OF ANY STRUCTURAL REQUIREMENT OF THESE PLANS WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD IS PROHIBITED.

designed by:	heh
drawn by:	fdl
checked by:	fdl
date:	1/8/10

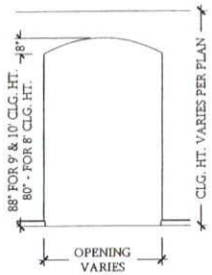
CR-2.0b

CRAWL SPACE PLAN



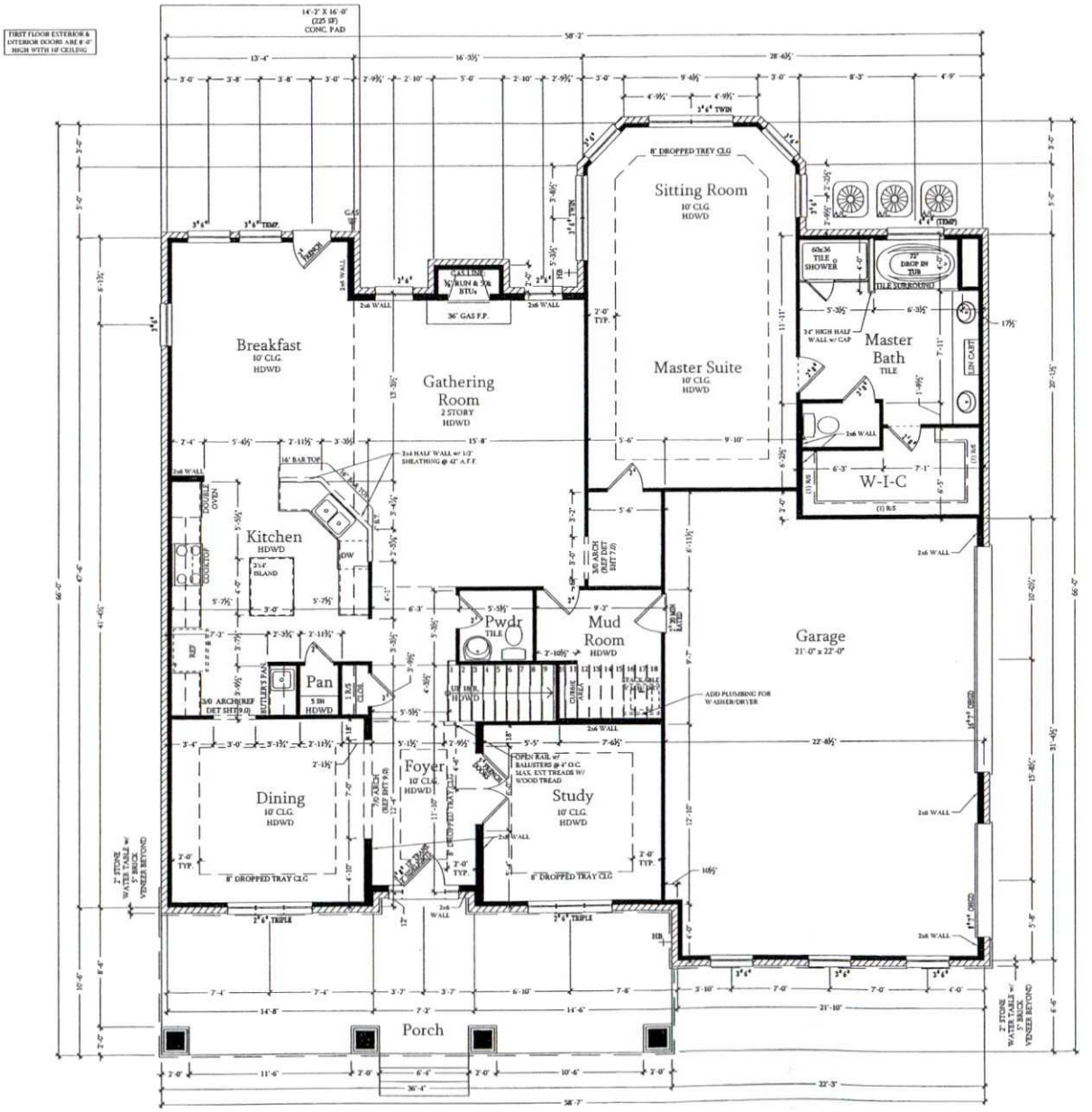
SHEETROCK OPENING DETAIL

SCALE: 3/16"=1'-0"



ARCHED OPENING DETAIL

SCALE: 3/16"=1'-0"



FIRST FLOOR PLAN

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

DO NOT SCALE DRAWINGS

For Dimensions and details contact plan coordinator for clarification

revisions:

date:	revised by:
-	-

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GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. PROVIDE WINDOW FALL PREVENTION PER IRRC 2012 SECTION R612
4. PROVIDE NOT LESS THAN 5/8" TYPE X GYP. BOARD OR EQUIV. PER SECTION & TABLE R302.6 DWELLING/GARAGE SEPARATION OF THE IRRC 2012
5. SEE ELEVATION SHEETS FOR WINDOW HEADER HEIGHT.
6. ALL ANGLED WALLS ARE AT 45 DEGREES UNLESS NOTED OTHERWISE.
7. WALL OPENINGS TO BE GYP. BOARD RETURN U.N.O.
8. SEE DETAIL SHEET FOR ARCHED & SHEET ROCK OPENING DETAILS.
9. SEE FIRST FLOOR FRAMING AND/OR ROOF FRAMING SHEETS FOR BEAM SIZE/LOCATION AND HEADER SCHEDULE.
10. VERIFY INTERIOR BEARING WALL LOCATION WITH TRUSS ENGINEERING PROVIDED BY TRUSS MANUFACTURER.

WALL & SYMBOL LEGEND

- TYP. FRAME WALL
- INTERIOR BEARING WALL
- HALF WALL
- EXTERIOR WALL w/ BRICK VENEER
- EXTERIOR WALL w/ STONE VENEER

SQUARE FOOTAGE TABLE

BASE PLAN

FIRST FL. LIVING:	2176 s.f.
SECOND FL. LIVING:	1802 s.f.
TOTAL LIVING:	3978 s.f.
GARAGE:	728 s.f.
FRONT PORCH/COVERED ENTRY:	391 s.f.

THE PAVILION LOT 09

3663 Isabella

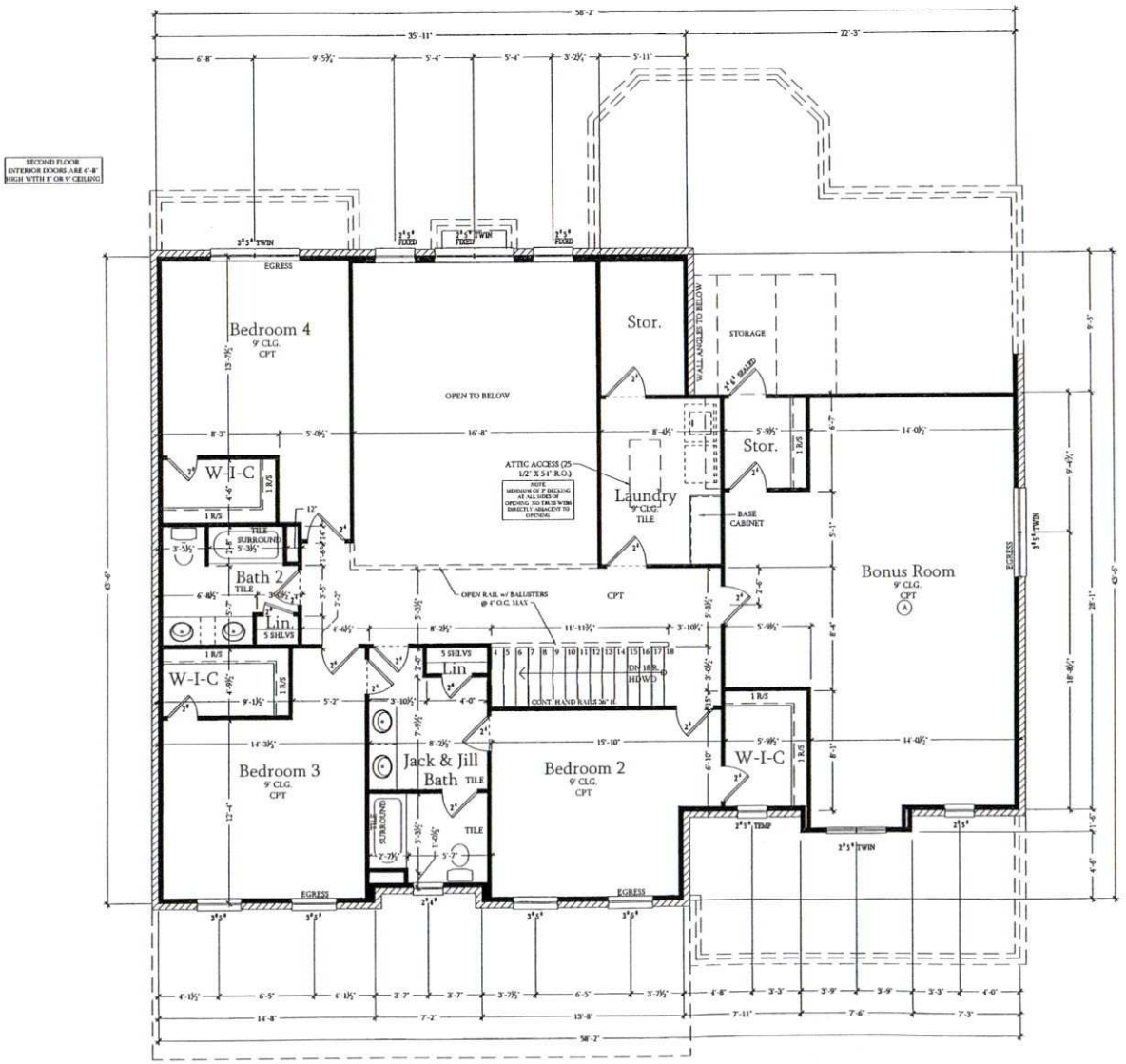
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2424 Commons Court
Fort Mill, SC 29708
Phone: 704-574-0316

designed by:	beh
drawn by:	fdl
checked by:	fdl
date:	1/8/10

A-3.0d

FIRST FLOOR PLAN



SECOND FLOOR PLAN

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

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THE PAVILION LOT 09

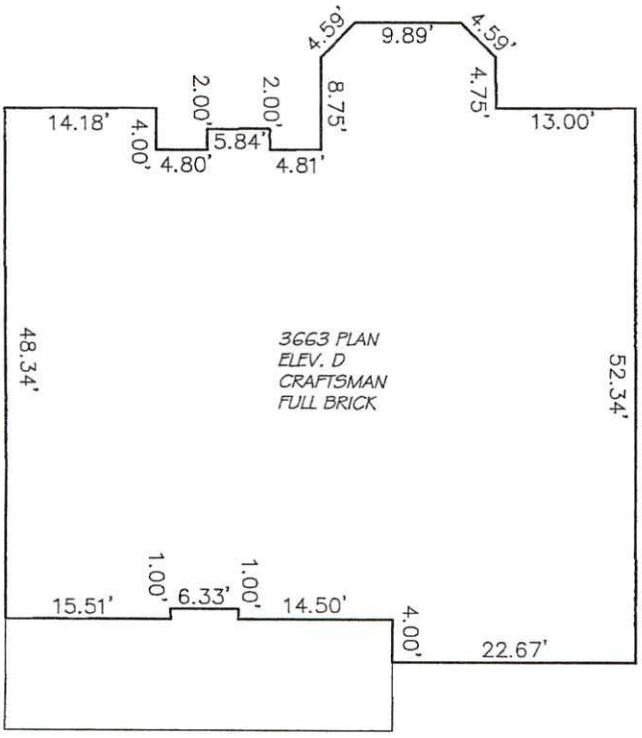
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2424 Commons Court
Fort Mill, SC 29708
Phone: 704-574-0316

designed by:	bwh
drawn by:	fdl
checked by:	fdl
date:	1/8/10

A-5.0d


4.59'
9.89'
4.59'
2.00'
2.00'
8.75'
4.75'
14.18'
4.00'
5.84'
13.00'
4.80'
4.81'
48.34'
3663 PLAN
ELEV. D
CRAFTSMAN
FULL BRICK
52.34'
1.00'
1.00'
15.51'
6.33'
14.50'
4.00'
22.67'

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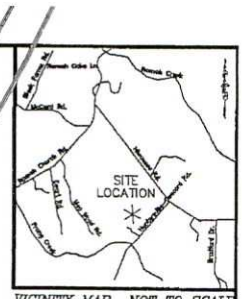
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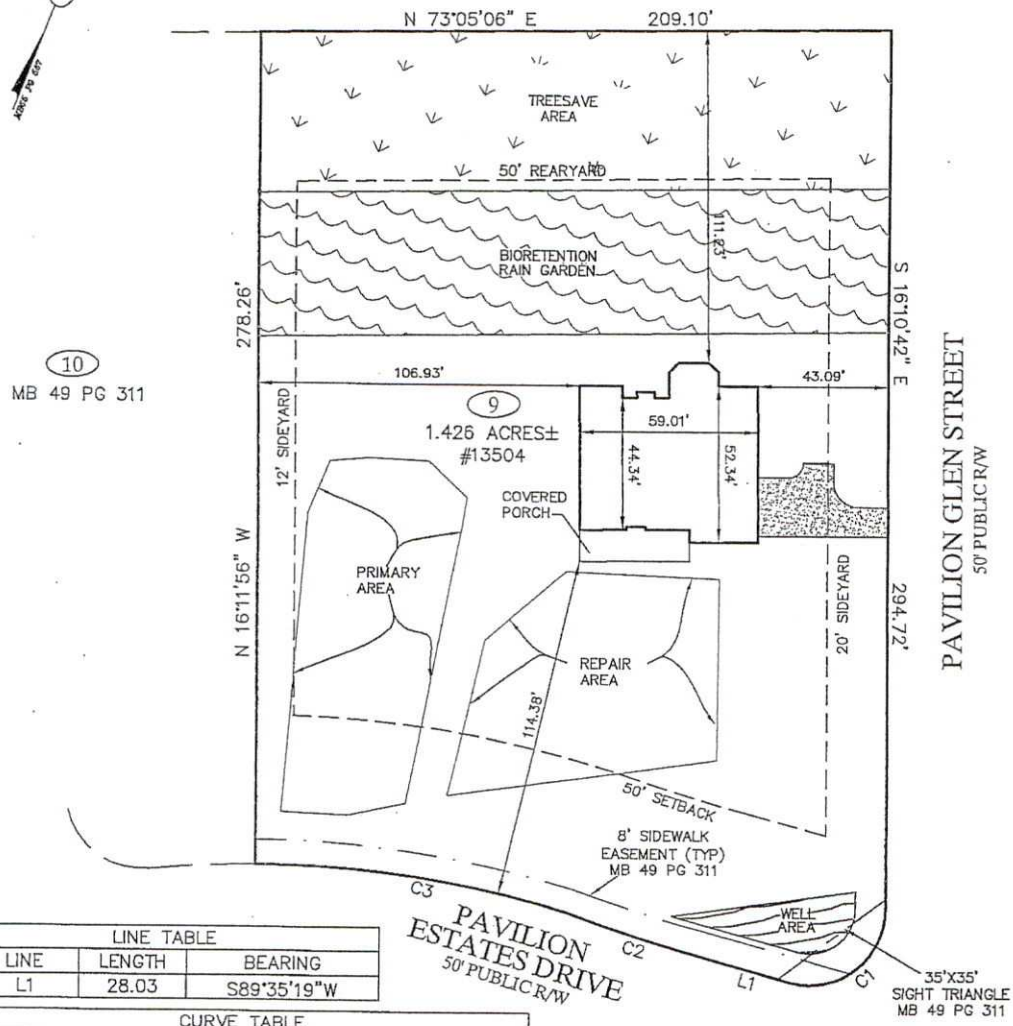
3663 PLAN
ELEV. D CRAFTSMAN
FULL BRICK



VICINITY MAP NOT TO SCALE



NOW OR FORMERLY
ROBERT B. HELMS JR.
TAX ID #01942103
DB 10257 PG 74



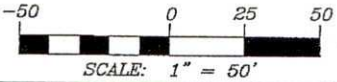
10
MB 49 PG 311

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Preliminary Plot Plan - Lot 9
for
LIVEWELL HOMES @ The Pavilion
Town of Huntersville, Mecklenburg County, North Carolina

Drawn By: LJW	Date: 7-22-14	
Surveyor: K.M.G.	MB 55 PG 567	

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