IREDELL COUNTY HEALTH DEPARTMENT

Paid $850 9/4/13 RW

Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

1. APPLICATION FOR: ___ Improvement Permit X Authorization To Construct ___BOTH ___Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
   The following optional attachments may also be submitted:
   Place check ( ) beside whichever is submitted if applicable
   X Survey Plat, Scaled no more than 1 Inch = 60 Feet
   ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone	Work Phone
Tim Whelan	T. Whelan Homes, Inc		704-400-8932
Owner Name	Mailing Address	Home Phone	Work Phone
	Contact Kathleen Saunders, LSS	704-578-4951	

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
307 Bayberry Creek	The Farms	380

Driving Directions: Brawley School Rd, R McKendree, L 1st Kemp R Alder Springs, L Bayberry, lot on L

****

5. RESIDENTIAL Site Development Information: *(Check or Complete ALL that apply)*

- (X) New, Single Family Residence
- ( ) New, Multi-Family Residence
- ( ) Expansion of Existing Septic System
- ( ) Repair To Failing Septic System

Maximum Number of Bedrooms 5
Maximum Number of Occupants 10
If Expansion, Current Number of Bedrooms ___

- ( ) Crawl Space Foundation?
- ( ) Concrete Slab Foundation?
- (X) Basement w/Plumbing?
- ( ) Basement w/out Plumbing?

IF Non-Residential Site Development:
Type of Business ___
Square Footage of Building ___
Maximum Number of Employees ___
Maximum Number of Seats ___

****

6. Proposed Water Supply:

( ) New Well ( ) Existing Well (X) Community Well ( ) City Water ( ) Other Public Water

****

7. Desired Septic System Type: *(You may rank in order of preference, if any)*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other___ ( ) No Preference

****

8. Please Answer The Following To The Best of Your Ability:

( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

****

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. Signature: Kathleen Saunders
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

9-2-13
DATE

IREDELL COUNTY HEATLH DEPARTMENT

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE SAMPLE SITE PLAN BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!

Place an (X) beside each item as you complete the site plan:

- ✓ Property Line measurements are clearly identified...
- ✓ All proposed structures are indicated...
  SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
- ✓ Front and side setbacks from property line...
- ✓ Preferred driveway location and configuration, preferred well location...
- ✓ Area you prefer your septic system to be placed...
- ✓ North arrow, or other sufficient indicator of direction...

Circle N/A on the following if appropriate:

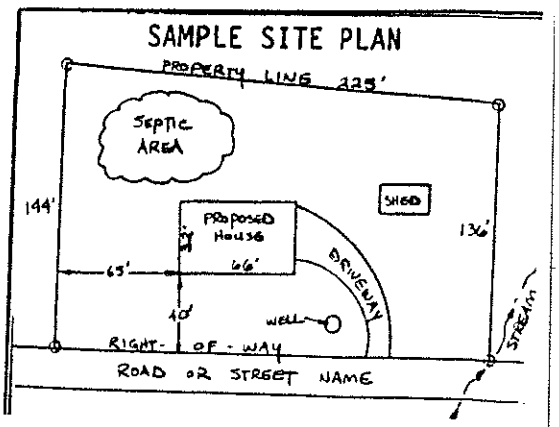
- ____ Location of septic systems and wells within 100' of your property... (N/A)
- ____ Location of easements and rights of ways on your property... (N/A)
- ____ Location of any designated wetlands on the property... (N/A)

Signature: Kathleen Saunders
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

9-2-13
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

Please See Attached



Iredell County
Planning & Enforcement
349 N. Center St. PO Box 788
Statesville, NC 28687
704-878-3113

Zoning Permit

Permit Number: 180811ZO

Printed: 9/3/2013

Master #: 180811

Associated Permits:
180811ZO Zoning

Applicant

Name: KATHLEEN M SAUNDERS, LLS
Address: 227 GRAYLAND ROAD
MOORESVILLE, NC 28115
Phone: 704-578-4951

Parcel

Parcel Number: 4626365737.000
Address: 307 Bayberry Creek Cir.
Mooresville, NC 28117
Subdivision: The Farms Phase 3
Directions to Parcel:

Zoning: RA
Township: 1700
Area: 1.179
Lot(s): 380

Owners

Name: WENDY, WILLIAM & JAN FAULKNER
Address: 14 LORDSHIP ROAD
STRATFORD, CT 06615

Contractors

Contractor Type: **Not Liscensed**
Name: Kathleen M Saunders, LLS
Address: 227 GRAYLAND RD
MOORESVILLE, NC 28115
Phone: 704-578-4951
7016-32976

Fees and Receipts:

Number	Description	Amount
FEE-295526-07	Zoning - Permit Application	$75.00
FEE-295527-07	Technology Fee - Planning	$2.25
FEE-295528-07	Environmental Health - Pump - Fast Track	$850.00

$ PAID C card
9-3-13 (a

Project #:
Property ID #:
County:

SOIL/SITE EVALUATION

Sheet:

Date Evaluated: 9-2-13

Owner or Client: Tim Whelan
Proposed Facility: SFR Design Flow: 600
Location of Site: The Farms 380
Soil Described By: RMS Others Present:
Antecedent Moisture: Weather:

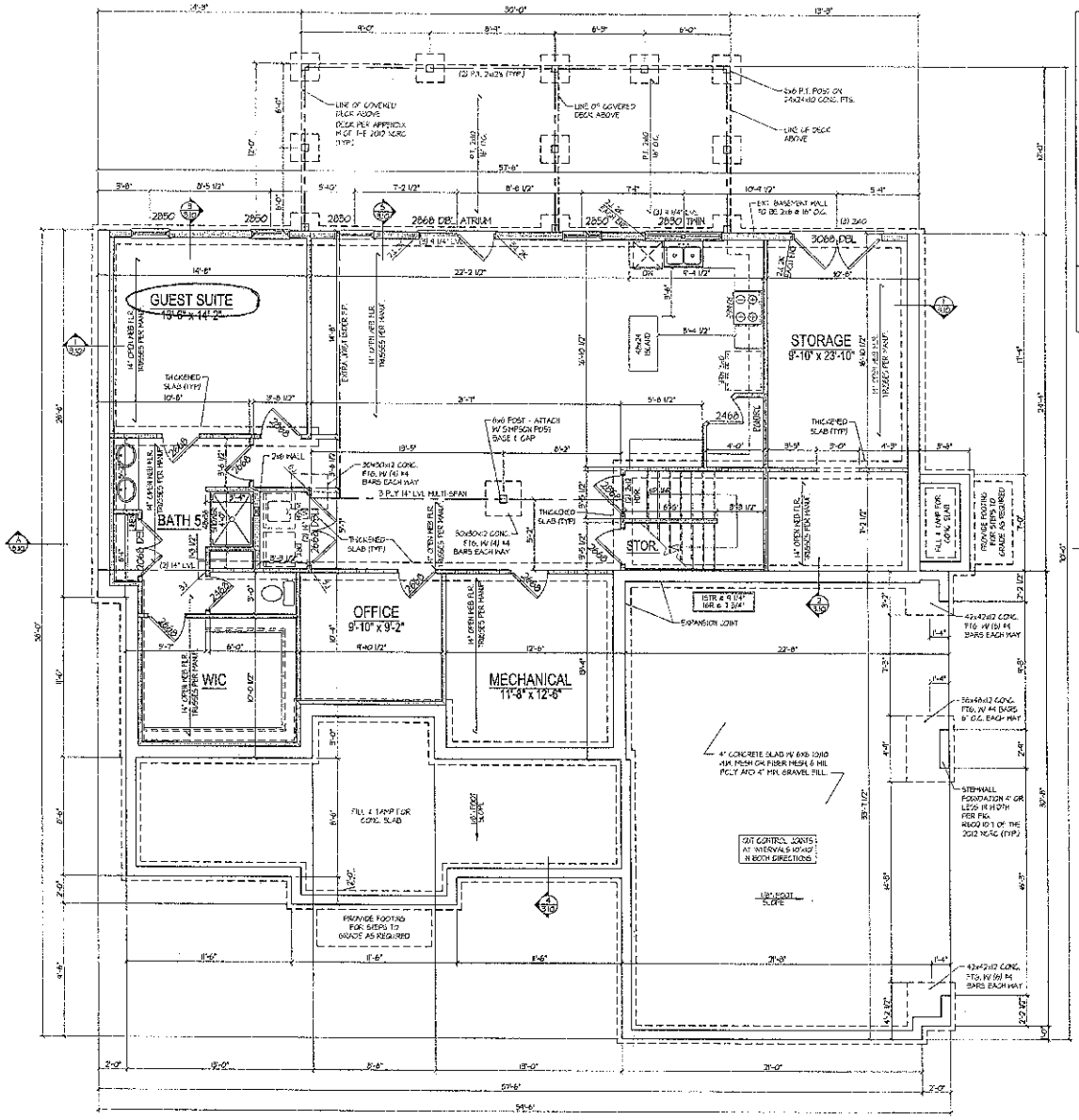
Property Size: 1.4 Ac

Site LTAR: Int. Rep.
Site Classification:

Water Supply: [ ] Public [X] Community [ ] On-Site Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY: Structure/ Texture	SOIL MORPHOLOGY: Consistence Mineralogy	PROFILE FACTORS: Inclusions	PROFILE FACTORS: Matrix Color	PROFILE FACTORS: Mottles	PROFILE FACTORS: Profile Notes (Restr Horiz, Soil Depth, Coarse Frag, etc..)	Profile Class & LTAR
1	L 3%	0-25	Mo SBK C	FR SS/SP	F Sap	Red			0.3
		25-50	Wk SBK CL	FR SS/SP	C Sap	Red			
2	L 3%	0-22	Mo SBK C	FR SS/SP	F Sap	Red			0.3
		22-44	Wk SBK CL	FR SS/SP	C Sap	Red			
		44-49	MA L Sap	FR SS/SP		Yel R			
3	L 3%	0-24	Mo SBK C	FR SS/SP	F Sap	Red			0.3
		24-44	Wk SBK CL	FR SS/SP	C Sap	Red			
		44-51	MA L Sap	FR SS/SP		Red			
4	L 3%	0-26	Mo SBK C	FR SS/SP	F Sap	Red			0.3
		26-48	Wk SBK CL	FR SS/SP	C Sap	Red			
5									
6									

COMMENTS:



NOTES:
-THICKENED SLAB AREAS TO BE 16"x10" W/ (2) #4 BARS CONT. (TYP.)
-ALL EXT. LOAD BEARING HEADERS TO BE (3) 2x10 W/ 1/2" IS E.E. (UNO)
-ALL INT. LOAD BEARING HEADERS TO BE (2) 2x10 (UNO)
-TRANSFER ALL POINT LOADS ABOVE TO THE FOUNDATION BELOW W/ AN EQUAL # OF STUDS

TYPICAL HANGERS

2x SPACE	HANGER
2x6	LUS26
2x8	LUS28
2x10	LUS210
2x12	LUS212
2x6	HUS26-2
2x8	HUS28-2
2x10	HUS210-2
2x12	HUS212-2
2x6	HUS26-3
2x8	HUS28-3
2x10	HUS210-3
2x12	HUS212-3
(2) 9 1/4" - (2) 9 1/8" LVL	HU9.25/10
(2) 14" - (2) 9 1/8" LVL	HU914
(3) 9 1/4" - (3) 9 1/8" LVL	HHUS5.50/10
(3) 14" - (3) 9 1/8" LVL	HHUS5.50/12
(4) 9 1/4" - (4) 9 1/8" LVL	HHUS7.25/10
(4) 14" - (4) 9 1/8" LVL	HHUS7.25/12

BPS (www.plansinc.com) - GENERAL INFORMATION

ALL CONTRACTORS SHALL REVIEW AND VERIFY ALL DIMENSIONS BEFORE BEGINNING ANY WORK.

ALL CONTRACTORS CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL BUILDING CODES.

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ALL STRUCTURAL COMPONENTS INCLUDING, BUT NOT LIMITED TO, SOLID HEADERS, BEAMS, HIP RAFTERS, VALLEY RAFTERS, GIRDERS, PIERS, JOISTS, BEARING WALLS, ETC. SHALL BE SIZED AND/OR SPECIFIED IN ACCORDANCE WITH CURRENT STATE AND LOCAL BUILDING CODES. IT SHALL BE THE RESPONSIBILITY OF THE BUILDER TO RETAIN/HIRE A REGISTERED ENGINEER TO SPECIFY SUCH COMPONENTS. BUILDERS PLAN SOURCE, INC. (WWW.PLANSINC.COM) HAS PROVIDED A DRAFTING SERVICE ONLY AND SHALL NOT BE HELD LIABLE FOR STRUCTURAL COMPONENTS FOUND WITHIN PLANS.

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ALL INTERIOR WALLS ARE TO BE MEASURED AT 3 1/2" UNLESS NOTED OTHERWISE. EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED.

THIS RESIDENCE IS NOT DESIGNED FOR A SPECIFIC LOT/GRADE CONDITION. IT IS THE BUILDERS RESPONSIBILITY TO MAKE SURE FOUNDATION WALLS, POSITIVE DRAINAGE, AND GRADING ARE COMPLETED AND/OR INSTALLED IN ACCORDANCE WITH CURRENT STATE AND LOCAL BUILDING CODES.

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SQUARE FOOTAGE

	SF INSIDE OF STUDS	SF OUTSIDE OF STUDS
FIRST FLOOR	1736 SF.	1861 SF.
SECOND FLOOR	2086 SF.	2214 SF.
BASEMENT		1855 SF.
GARAGE	730 SF.	781 SF.
FRONT PORCH		342 SF.
TOTAL HEATED	3822 SF.	4036 SF.
COVERED DECK		216 SF.
DECK		144 SF.
MASTER PORCH		54 SF.
TOTAL UNDER ROOF	1674 SF.	7268 SF.

*BASE HOUSE

OVERALL WIDTH 54'-6" OVERALL DEPTH 70'-0"

PRESCRIPTIVE COMPLIANCE (FENESTRATION)

FOR DOORS AND WINDOWS		
GROSS AREA OF EXTERIOR WALLS	1680	SF
NOMINAL AREA OF UNGLAZED DOORS	164	SF
NOMINAL AREA OF DOORS WITH GLAZING	168.84	SF
NOMINAL AREA OF WINDOWS	356.00	SF
TOTAL NOMINAL AREA OF DOORS + WINDOWS	548.51	SF
% OF DOORS AND WINDOWS OPENINGS	14.32%	

BUILDERS PLAN SOURCE

AUTHOR:
BUILDERS PLANSOURCE, INC.
PO BOX 934
KING, NORTH CAROLINA 27021
PHONE: 336-985-2063
FAX: 336-985-1884

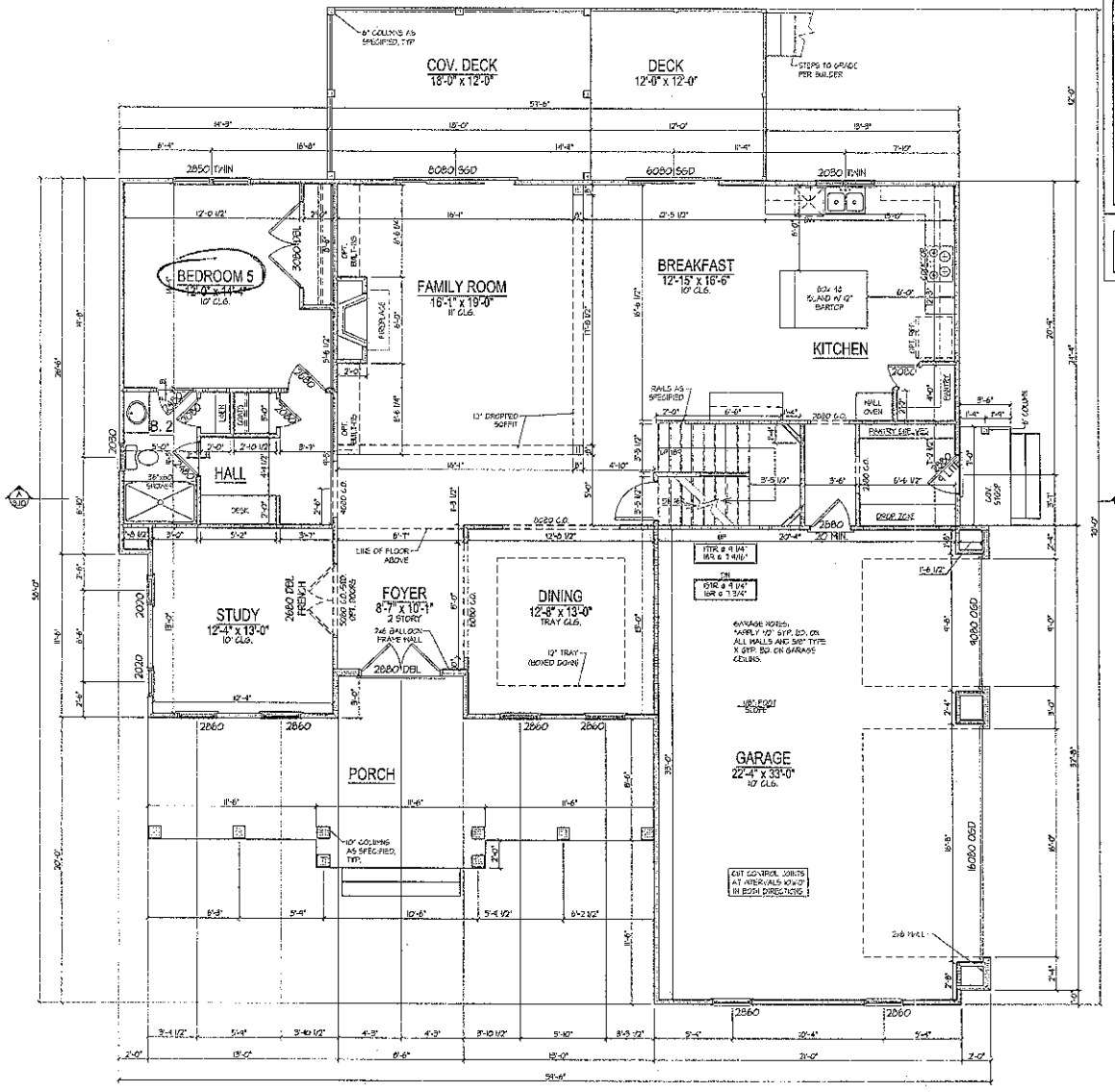
BUILDER: T. MCLEAN HOMES INC.

ORIG. DATE: 2013-04-30

REVISIONS:

PLAN NAME: FAULKNER RESIDENCE
PLAN #: 4035
DRAWING: BASEMENT FOUNDATION PLAN

SHEET # 2.10



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SQUARE FOOTAGE

	SF INSIDE OF STUDS	SF OUTSIDE OF STUDS
FIRST FLOOR	1716 SF.	1861 SF.
SECOND FLOOR	2086 SF.	2174 SF.
BASEMENT		1855 SF.
GARAGE	780 SF.	781 SF.
FRONT PORCH		342 SF.
TOTAL HEATED	3802 SF.	4035 SF.
COVERED DECK		216 SF.
DECK		144 SF.
MASTER PORCH		54 SF.
TOTAL UNDER ROOF	3074 SF.	7263 SF.

*BASE HOUSE

OVERALL WIDTH 58'-6" OVERALL DEPTH 70'-0"

PRESCRIPTIVE COMPLIANCE (FENESTRATION)

FOR DOORS AND WINDOWS	
GROSS AREA OF EXTERIOR WALLS	4,620 SF
NOMINAL AREA OF INSULATED DOORS	64 SF
NOMINAL AREA OF DOORS WITH GLAZING	188.25 SF
NOMINAL AREA OF WINDOWS	356.66 SF
TOTAL NOMINAL AREA OF DOORS & WINDOWS	539.91 SF
% OF DOOR AND WINDOW OPENINGS	11.27%

SCALE: 1/8" = 1'-0" U.N.O. (11x17)
SCALE: 1/4" = 1'-0" U.N.O. (24x36)

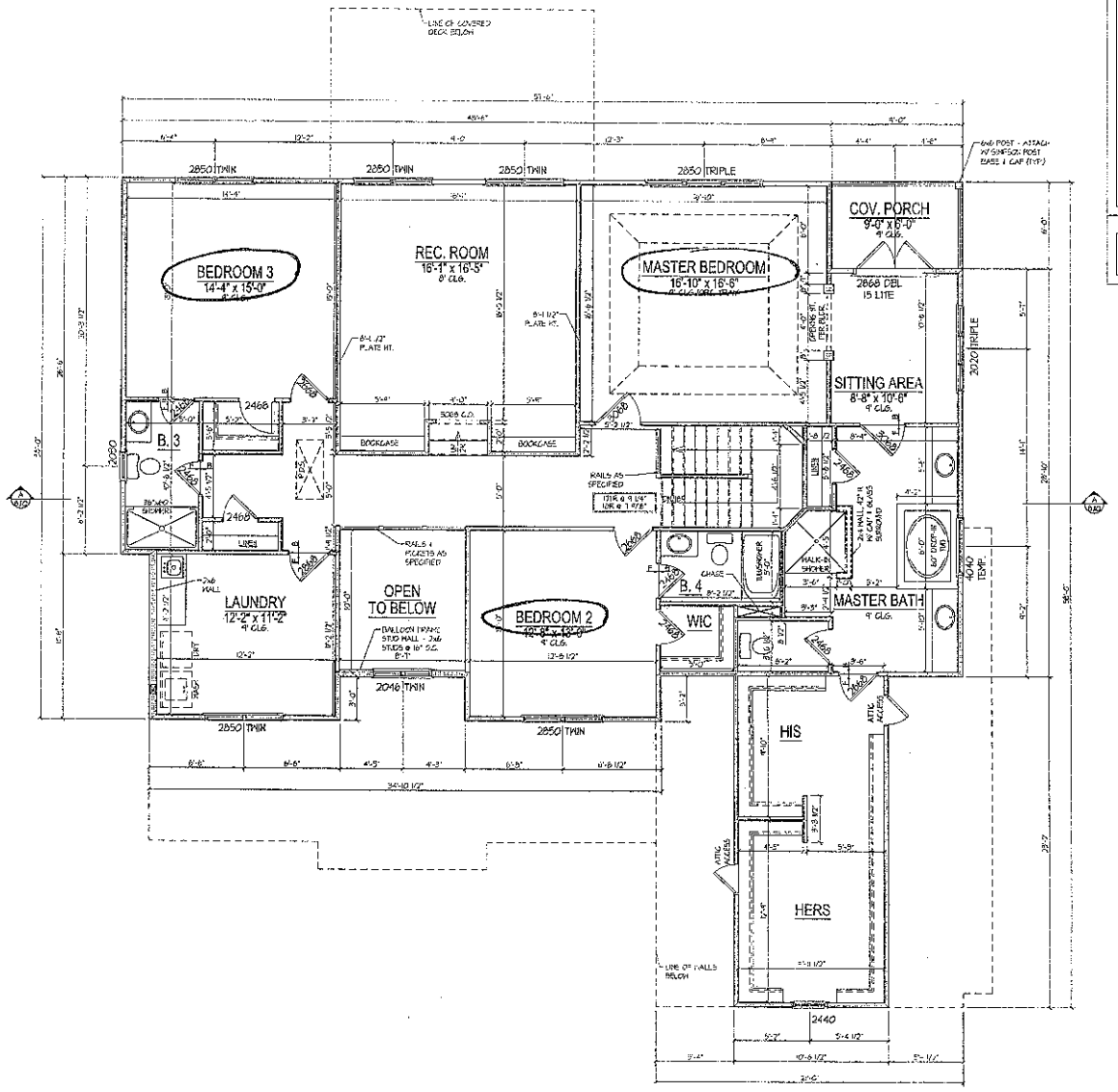
BUILDERS PLAN SOURCE
ADDRESS: 1 PLANSOURCE DR. PO BOX 1935 VOW, NORTH CAROLINA 27577
PHONE: 336-489-0963
FAX: 336-489-2661

BUILDER: T. NEIL ANTHONY HOMES INC.

ORIG. DATE: 2013-04-30
REVISIONS:

PLAN NAME: FAULKNER RESIDENCE
PLAN #: 4035
DRAWING: FIRST FLOOR PLAN

SHEET #: 4.10



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SQUARE FOOTAGE

	SF INSIDE OF STUDS	SF OUTSIDE OF STUDS
FIRST FLOOR	1116 SF.	1661 SF.
SECOND FLOOR	2056 SF.	2174 SF.
BASEMENT		1855 SF.
GARAGE	180 SF.	191 SF.
FRONT PORCH		342 SF.
TOTAL HEATED	3352 SF.	4039 SF.
COVERED DECK		216 SF.
DECK		144 SF.
MASTER PORCH		54 SF.
TOTAL UNDER ROOF	3074 SF.	7268 SF.

*BASE HOUSE

OVERALL WIDTH 54'-6" OVERALL DEPTH 70'-0"

PRESCRIPTIVE COMPLIANCE (FENESTRATION)

FOR DOORS AND WINDOWS

GROSS AREA OF EXTERIOR WALLS	4160	SF
NOMINAL AREA OF UNGLAZED DOORS	64	SF
NOMINAL AREA OF DOORS WITH GLAZING	160.84	SF
NOMINAL AREA OF WINDOWS	559.68	SF
TOTAL NOMINAL AREA OF DOORS + WINDOWS	724.51	SF
% OF DOOR AND WINDOW OPENINGS	17.42%	

SCALE: 1/8" = 1'-0" U.N.O. (11x17)
SCALE: 1/4" = 1'-0" U.N.O. (24x36)

BUILDERS PLAN SOURCE
ARCHITECTURAL PLANS
P.O. BOX 636
KING, NORTH CAROLINA 27021
PHONE: 336-985-1500
FAX: 336-985-0654

DRAWN: T. MCLEAN HOMES INC.

DPS DATE: 2013-04-30

REVISIONS:

PLAN NAME: FAULKNER RESIDENCE
PLAN #: 4005
DRAWING: SECOND FLOOR PLAN

SHEET #: 4.20