Site Address: 306 Kemp Rd - Mrsvl

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTIO

PERMIT# 19478 / 75315 PIN# ~~4626 38 4001 .377~~ 4626 36 6740 DATE 6/25/04

OWNER OR CONTRACTOR THE FARMS LLC / Kearey Builders PHONE: Business 660-1185 Home

ADDRESS 2214 BRAWLEY SCHOOL RD - MOORESVILLE N.C. 28115

LOCATION BRAWLEY SCHOOL - TR McKENDREE - TL KEMP - ON RT.

SUBDIVISION THE FARMS BLOCK / SECTION 3 LOT 377 LOT AREA .94 AC SITE CLASS. RS DESIGN FLOW 450 GPD L.T.A.R. .25 GPD/FT²

Septic Tank: ~~1000~~ Gallons; STB 444 Date 11-21-12

Pump Tank: ~~1000~~ Gallons; PT 27 Date 11-19-12

Pump Make: Stoulds Model WE0312MG Serial No.

Nitrification Field: No Fields 1 Square Feet 1440 Linear Feet 480

No Lines 6 @ 80' Trench Width 36" Max Trench Bottom Depth 30" Gravel Depth N/A

☑ New System ☐ Repair System Type: I, II, III, IV, V, VI

System Description: PUMP 25% REDUCTION

Repair System Description: 4 PANEL

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Bathrooms 4

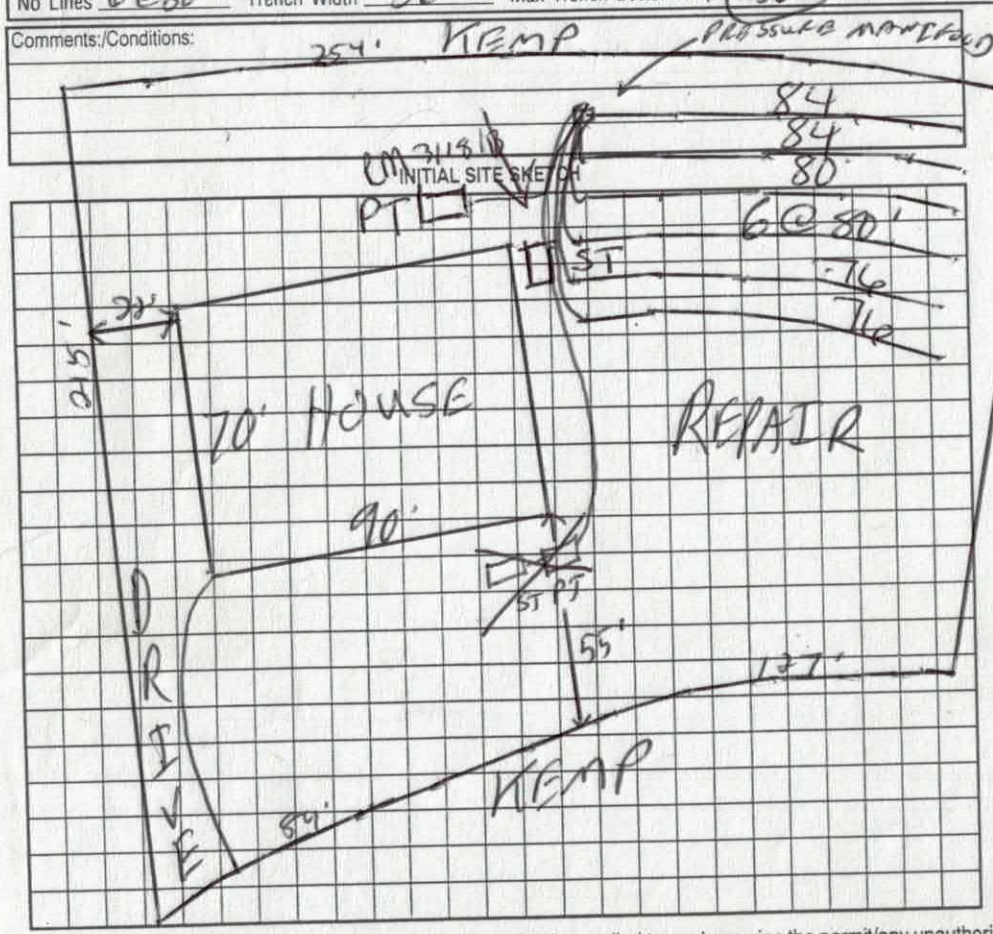
☐ Business No. Employees

☐ Other

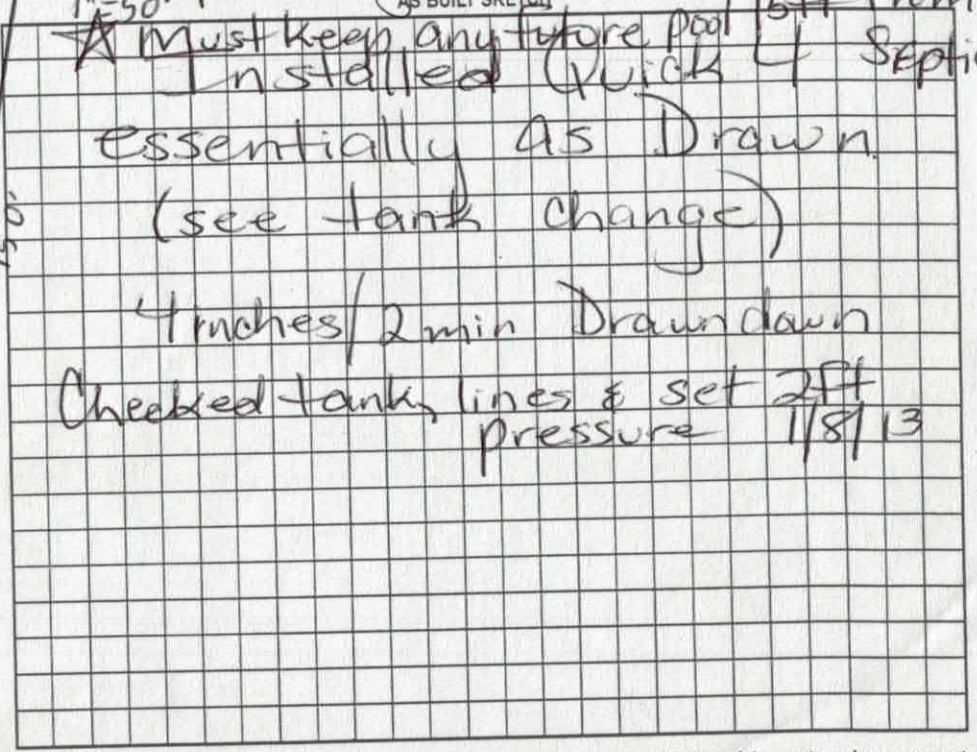
☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☐ Individual ☐ Public ☑ Community

Comments:/Conditions:



Comments:/Conditions: Reviewed Floor plans & site plans in compliance with original permit. Do not cut > 2ft within 15ft. of Septic System.



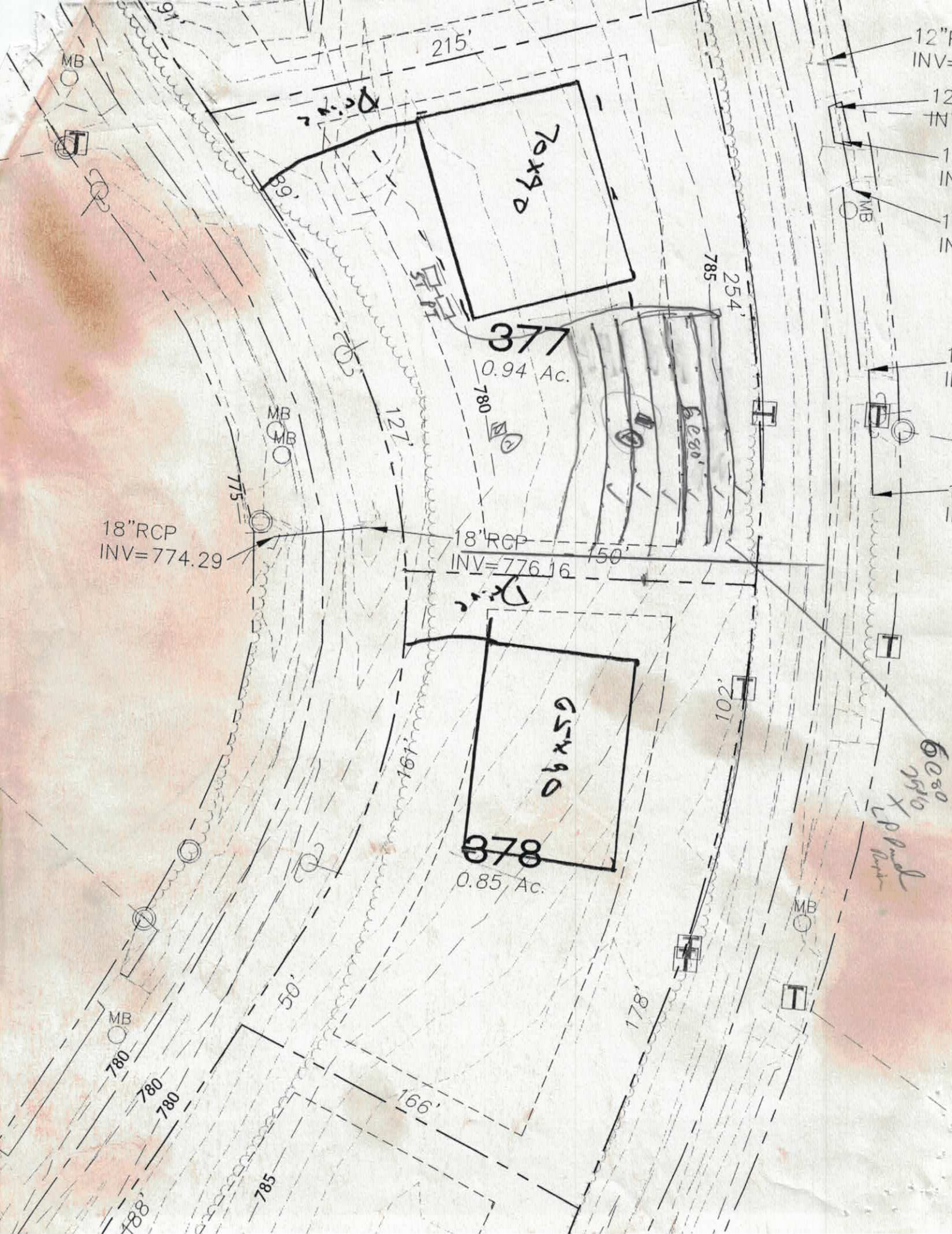
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: _____ date 7-12-04 Installed by: Stanley Septic RS date 3/18/13

Improvement Permit by: C. [illegible] RS date 6/25/04 Operation Permit by: [illegible] RS

Authorization to Construct by: [illegible] RS date 10/9/12 Existing System Inspection by: _____ date _____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK


215'
377
0.94 Ac.
254'
127'
150'
18"RCP
INV=774.29
18"RCP
INV=776.16
378
0.85 Ac.
102'
178'
166'
50'
MB
780
785
775

RTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
SION OF ENVIRONMENTAL HEALTH
SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 377 ph III Farms PROPERTY RECORDED: _____
WATER SUPPLY: ❑ Private ❑ Public ❑ Well ❑ Spring ❑ Other _____
EVALUATION METHOD: ❑ Auger Boring ❑ Pit ❑ Cut
TYPE OF WASTEWATER: ❑ Sewage ❑ Industrial Process ❑ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Nwp shallow	0-18	BSCL WSBK	fri SSSPSMP	YB@40"-42"+ few mang down to 40"	low chroma			.25 PS
		18-45	RB SCL/SC	WFSBK fri SSSP					
2		0-48	BSC/SCL WSBK	fri SS/SMP	many mang stains.				PS .25
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____

IREDELL COUNTY HEALTH DEPARTMENT

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 ✓ 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
   ___ 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
Kearey Builders	1210 Davie Ave Statesville, NC		704 883-9811
Owner Name	**Mailing Address**	**Home Phone**	**Work Phone**
Al Fraley	211 Cedarcrest Dr. Mooresville	704 838 6198	

4. **Property Information:**

306 Kemp Rd. (Street Address) | The Farms (Subdivision Name) | Lot # 377 (Section/Phase and Lot Number)

Driving Directions: Brawley School Rd, Right on McKendree, Left on Kemp Rd to 306 Kemp Rd.

****

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

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

Maximum Number of Bedrooms 4 Bedroom
Maximum Number of Occupants 4
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
(✓) Concrete Slab Foundation?
( ) 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 (✓) 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 (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) 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:** Ryan Kearey
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

Oct 8, 2012
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…**

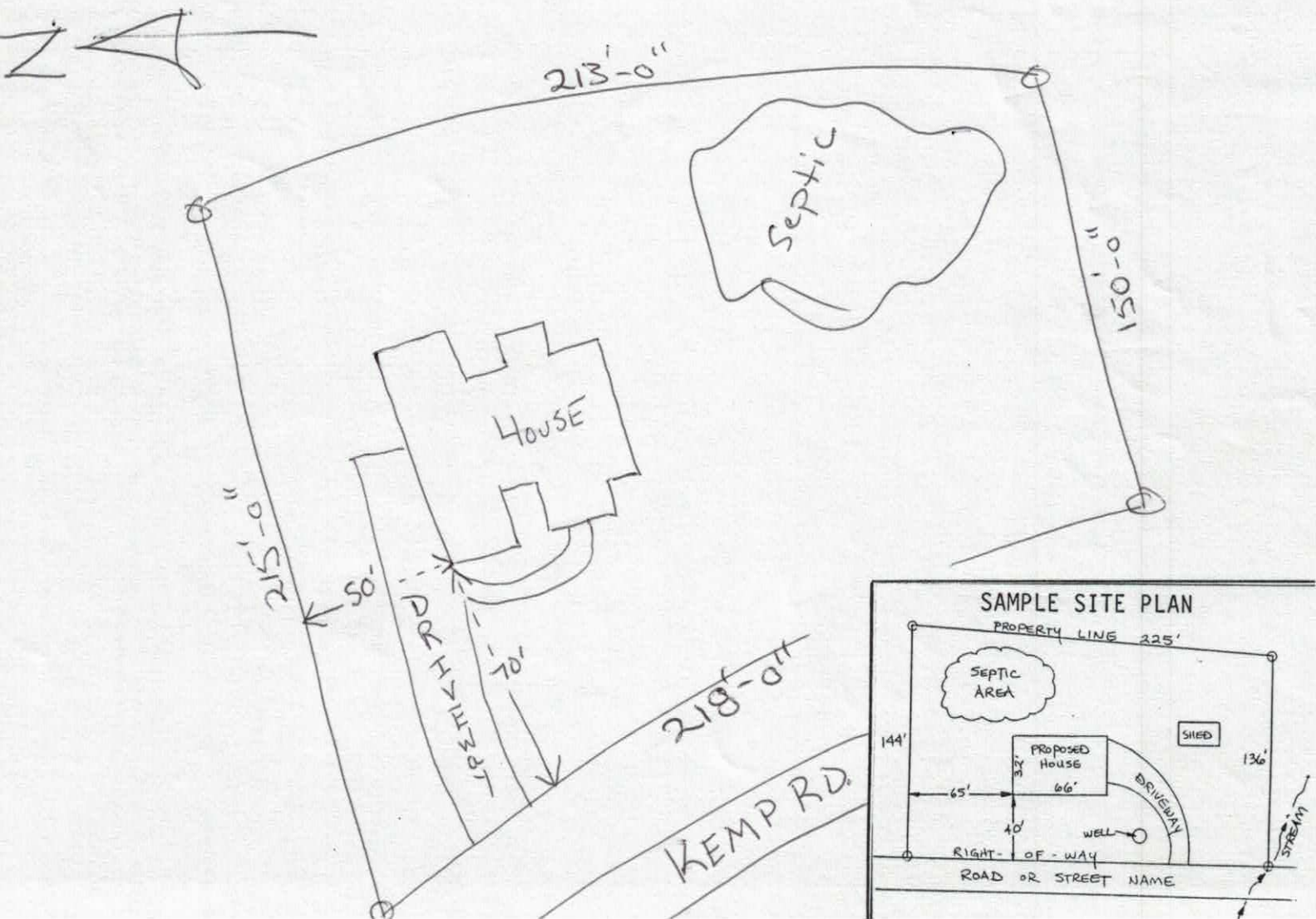
Circle N/A on the following if appropriate:

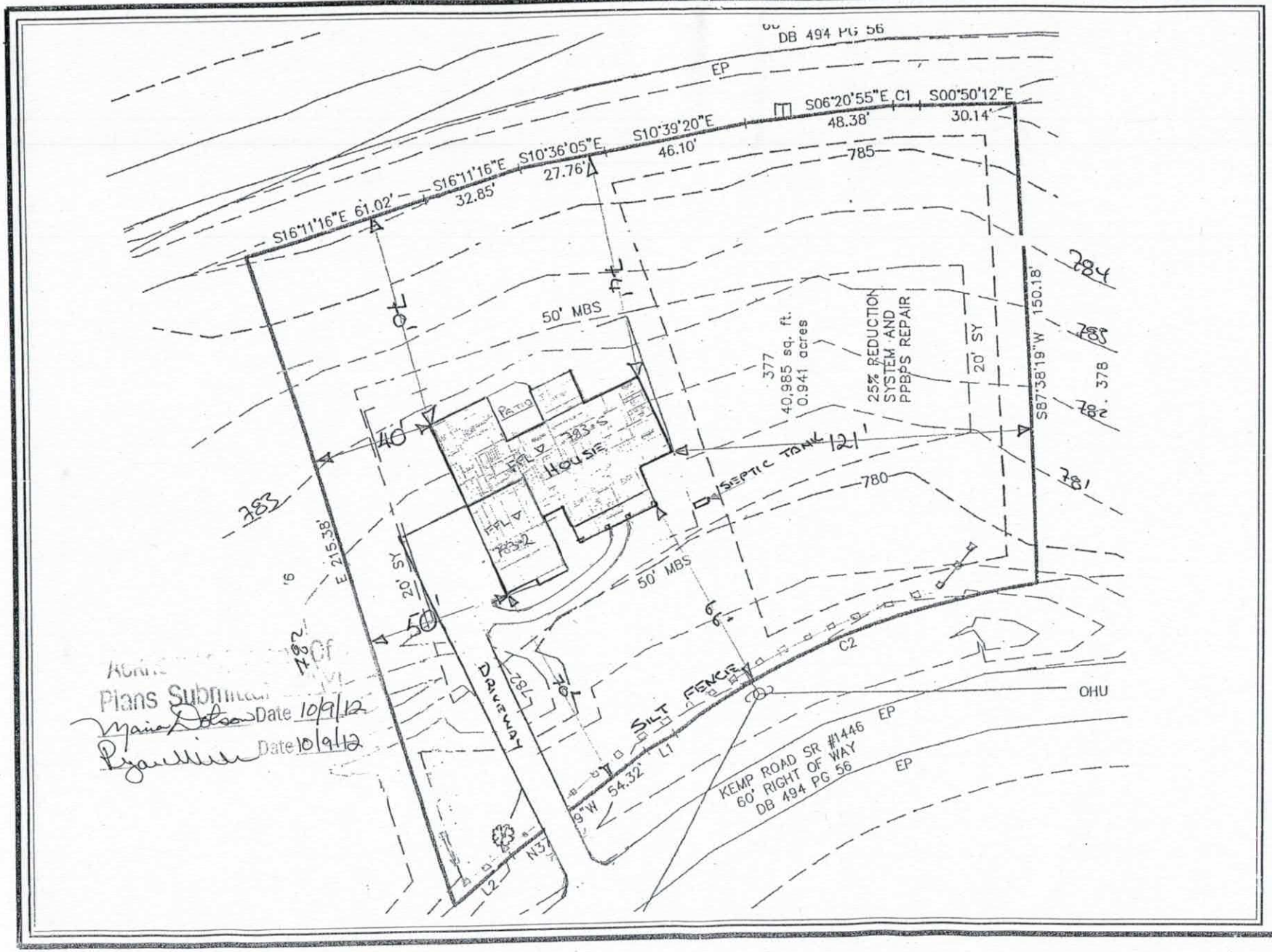
- ✓ **Location of septic systems and wells within 100' of your property… N/A**
- ✓ **Location of easements and rights of ways on your property… N/A**
- ✓ **Location of any designated wetlands on the property… N/A**

Signature: Ryan Illies
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

10/9/12
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN




DB 494 PG 56
EP
S06°20'55"E C1 S00°50'12"E
48.38'
30.14'
S10°39'20"E
46.10'
S10°36'05"E
27.76'
S16°11'16"E
32.85'
S16°11'16"E 61.02'
785
784
783
782
781
780
50' MBS
377
40,985 sq. ft.
0.941 acres
25% REDUCTION
SYSTEM AND
PPBPS REPAIR
20' SY
S87°38'19"W 150.18'
PATIO
FFL
383.5
HOUSE
SEPTIC TANK
12'
40'
50'
E 215.38'
DRIVEWAY
SILT FENCE
C2
OHU
KEMP ROAD SR #1446
60' RIGHT OF WAY
DB 494 PG 56
EP
L1
L2
N37
Plans Submitted
Date 10/9/12
Date 10/9/12
LOT #377, THE FARMS
The Fraley Residence
MOORESVILLE, NORTH CAROLINA
Crowe Design & Associates
FRALEY
AUGUST 15, 2012

FRAMING CONSTRUCTION NOTES

1. CRAWL GIRDERS AND BAND WITH 4" CURTAIN WALL AND PIER CONSTRUCTION SHALL BE 1-2x8 SOUTHERN YELLOW PINE #2 UNLESS NOTED OTHERWISE. MAXIMUM CLEAR SPAN TO BE 4'-8" ON 48" O.C. SPACING OF PIERS.

TO AVOID OBJECTIONABLE CRACKING IN FINISHED HARDWOOD FLOORS OVER ANY GIRDERS, USE THE FOLLOWING PROCEDURE:

A. NAILING

i. ALL FLOOR JOISTS MUST BE TOENAILED TO SHEAR SUPPORT GIRDERS WITH A MINIMUM OF 3-8d NAILS AT EACH END. LONGER NAILS WILL SPLIT AND RENDER THE TOENAIL INEFFECTIVE. NO END NAILING THROUGH THE GIRDER OR BAND IS PERMITTED.

ii. IF CROPPED GIRDERS ARE USED, END LAP ALL JOISTS AND SIDE NAIL EACH WITH A MINIMUM OF 3-8d NAILS AT EACH END OF EACH JOIST. LEDGER STRIPS NAILED WITH 3-8d NAILS AT EACH JOIST END, SPACED 3" APART.

iii. NAIL MULTIPLE MEMBER BUILT UP GIRDERS WITH TWO ROWS OF 16d NAILS STAGGERED AT 32" O.C., 3" DOWN FROM THE TOP AND 3" UP FROM THE BOTTOM WITH 3-16d NAILS AT EACH END OF EACH PIECE IN THE JOINT THROUGH THE OUTERMOST MEMBER OF THE MULTIPLE GIRDER.

iv. THIS NAILING PATTERN WILL INSURE A TIGHT FLOOR FROM OUTSIDE OF HOUSE TO OUTSIDE SO THAT WHEN THE FRAMING SHRINKS DURING THE FIRST HEATING SEASON, THE SHRINKAGE WILL BE UNIFORMLY DISTRIBUTED OVER THE ENTIRE FLOOR. IF THE GIRDER NAILING PATTERN IS OMITTED, THEN THE SHRINKAGE WILL ACCUMULATE OVER THE GIRDERS AND AN OBJECTIONABLE CRACK WILL DEVELOP IN THE FINISHED HARDWOOD FLOOR OVER THE GIRDER LINE.

B. AT ALL GIRDERS WHERE THE JOISTS CHANGE DIRECTION, INSTALL BRIDGING AT 8' O.C. FOR A MINIMUM OF SIX JOIST SPACINGS BEYOND ANY JOIST DIRECTION CHANGE. THIS WILL INSURE SHRINKAGE DISTRIBUTION OVER THE FLOOR AND NOT LET IT ACCUMULATE AT THE GIRDER.

C. THERE MUST BE WOOD BLOCKING THAT IS BOLTED TO THE STEEL BEAM WITH JOISTS TOENAILED OR ATTACHED TO THE BEAM WITH METAL HANGERS UNDER ANY HARDWOOD FLOORS THAT PASS OVER A STEEL BEAM SUPPORTING FLOOR JOISTS. THIS CONDITION often exists basement areas.

2. ALL OTHER LUMBER MAY BE SPRUCE #2 UNLESS NOTED OTHERWISE.

3. STEEL BEAMS MUST HAVE 3-2x4 STUD JACKS UNDER EACH END SUPPORT UNLESS NOTED OTHERWISE.

4. L.V.L. BEAMS MUST HAVE 3-2x4 STUD JACKS UNDER EACH END SUPPORT UNLESS NOTED OTHERWISE.

5. MASONRY LINTELS:

A. FOR SPANS UP TO 6'-10" USE 3 1/2" X 3 1/2" X 5/16" STEEL ANGLES.

B. FOR SPANS FROM 6'-10" TO 10'-10" USE 5" X 3 1/2" X 5/16" STEEL ANGLES.

C. FOR SPANS FROM 9' TO 10'; USE A PAIR OF 9 GAUGE WIRES IN EACH OF THE FIRST 3 COURSES OF BRICK OR 4 5" X 3 1/2" X 5/16" STEEL ANGLE. USE ALL 9 GAUGE WIRE SPLICES 12" MINIMUM AND EXTEND WIRES 6" MINIMUM INTO JAMBS. TEMPORARILY SUPPORT STEEL ANGLE BEFORE LAYING MASONRY. SHORING MAY BE REMOVED FIVE DAYS FOLLOWING INSTALLATION OF MASONRY.

D. WHEN STRUCTURAL STEEL BEARS WITH BOTTOM FLANGE ARE USED TO SUPPORT MASONRY, THE BOTTOM FLANGE MUST EXTEND THE FULL LENGTH OF STEEL. SEE #5. THIS PROVIDES SUPPORT TO THE ENDS OF THE PLATE BY BEARING ON THE ADJACENT MASONRY JAMBS. THE BEAM SHOULD BE TEMPORARILY SHORED FROM TO LAYING THE MASONRY. THE SHORING MAY BE REMOVED FIVE DAYS AFTER LAYING THE MASONRY.

6. ALL BRICK VENEER OVER LOWER ROOFS (BRICK CLOSE) MUST HAVE A STRUCTURAL ANGLE LAG SCREWED TO ADJACENT STUD WALL IN ACCORDANCE WITH DETAIL, WITH STEEL BRICK STOPS TO PREVENT SLIDING OF BRICK.

7. ALL RAFTER BRACES MUST HAVE 2 STUDS FROM PLATE THROUGH ALL FLOORS TO FOUNDATION OR SUPPORTING BEAM BELOW. NO BRACES SHALL BE ATTACHED TO TOP WALL PLATE WITHOUT STUDS DIRECTLY UNDER THEM.

8. WHERE PARTITIONS FALLS BETWEEN FLOOR JOISTS OR TRUSSES, 2"x4" LADDERS @ 48" O.C. MUST BE PLACED PERPENDICULAR TO THE TRUSSES TO SUPPORT THE PLYWOOD DECKING.

9. ALL WOOD I-JOISTS AND OPEN JOISTS MUST BE BRACED IN ACCORDANCE WITH MANUFACTURERS DIRECTIONS PLUS DETAILS SHOWN ON PLANS. LOAD BEARING PARTITIONS, JACKS, BEAMS AND COLUMN SUPPORTS MUST BE SOLID BLOCKING THROUGH FLOOR TO JOISTS, TRUSSES, AND PLYWOOD CANNOT CARRY CONCENTRATED POINT LOADS. ALL POINT LOADS MUST BE CARRIED TO FOUNDATION WITH BLOCKING ABOVE GRADE.

10. ALL STEEL COLUMNS SHALL BEAR ON CONCRETE, MASONRY, OR STEEL ONLY, AN ADEQUATELY SIZED BASE PLATE SHALL BE USED TO SPREAD THE COLUMN LOAD ACROSS THE BEARING SURFACE AREAS SO AS NOT TO EXCEED ITS ALLOWABLE COMPRESSIVE STRESS. BEARING THAT BEAM ON TOP OF STEEL COLUMNS SHALL BE WELDED TO THE COLUMN. BASE PLATE SHALL BE BOLTED WITH ADEQUATE 1/2" DIAMETER ANCHOR BOLTS TO CONCRETE OR MASONRY.

11. UNLESS NOTED OTHERWISE ON THE PLANS, ALL EXTERIOR FACING STUD WALLS TALLER THAN 10' SHALL BE CONSTRUCTED AS FOLLOWS:

A. WALLS 10' TO 12' HIGH, BALLOON FRAME 2x4 STUDS @ 12" O.C. WITH 1/2" OSB SHEATHING AND 3 KING STUDS ON EACH SIDE OF EACH OPENING NAILED SECURELY TO THE HEADER.

B. WALLS 9' TO 38' HIGH, BALLOON FRAME 2x6 STUDS @ 16" O.C. (1/2" OSB SHEATHING REQUIRED FOR WALL HEIGHTS IT'S PROVIDE 2-1 3/4" X 9 1/4" LVL KING STUDS ON EACH SIDE OF OPENINGS 5' TO 8' WIDE AND 3-2x6 KING STUDS FOR OPENINGS LESS THAN 3' WIDE. KEEP KING STUDS SECURELY TO ALL HEADERS WITH A MINIMUM OF 10-8d NAILS OR 1-3/8" DIAMETER LAG SCREW EMBEDDED A MINIMUM OF 4" INTO THE HEADER.

C. GABLE END WALLS OF ROOFS WITH VAULTED CEILING JOISTS: BALLOON FRAME WALL AND PROVIDE TRIPLE KING STUD ON EACH SIDE OF OPENING NAILED SECURELY TO THE HEADER.

D. TWO-STORY HIGH PITCH WALLS LESS THAN 9' WIDE: EXTEND 3 1/2" X 5 1/4" PARALLAM PSL MEMBER WITH 3-2x4 FLAT PLATES ACROSS THE ENTIRE WALL. LOCATE THE SEAM NEAR MID-HEIGHT OF THE WALL. AT OR NEAR FIRST FLOOR TOP PLATE.

12. SEE SPECIAL DESIGN OR ENGINEER FOR WALLS TALLER THAN 38', WIDE OPENINGS IN HIGH WALLS EXCEED 6' IN WIDTH, OR IF THE WALL CANNOT BE CONSTRUCTED USING ANY OF THE METHODS PERMITTED.

13. CONTINUOUS 1x6 BRIDGING SHALL BE NAILED TO DIAGONAL OR VERTICAL WEB MEMBERS OF ALL OPEN WEB FLOOR TRUSSES OVER 16' LONG. THEY SHALL BE INSTALLED NEAR MID-SPAN AS A LOAD DISTRIBUTION MEMBER IF THE 2x6 BRIDGING IS NOT CONTINUOUS, LAP ENDS OF BRIDGING ONE TRUSS SPACE.

14. LOWER STUD WALLS FOR BUILDINGS OVER TWO STORIES, BUT NOT MORE THAN THREE STORIES.

A. INTERIOR WALLS
i. LOAD BEARING ——— 2x4 @ 12" O.C.
ii. NON LOAD BEARING ——— 2x4 @ 16" O.C.

B. EXTERIOR WALLS
USE 2x6 @ 16" O.C. WITH 10" X 4' X 8' PLYWOOD SHEARING AT ALL CORNERS AND EVERY 75'-0" OR USE 2x4 @ 12" O.C. WITH 10" PLYWOOD SHEARING SOLID ON WALLS.

15. HEADERS SHALL BE AS SHOWN UNLESS NOTED DIFFERENTLY OR PLANS:

A. INTERIOR
i. SPANS UP TO 2'-6" ——— 2-2x6/9
ii. SPANS 2'-6" TO 3'-6" ——— 3-2x6/9
iii. SPANS 3'-6" TO 4'-6" ——— 3-2x8/9
iv. SPANS 6'-10" OR MORE ——— SEE PLAN

B. EXTERIOR
i. SPANS UP TO 2'-0" ——— 2-2x6/9
ii. SPANS 2'-0" TO 3'-2" ——— 3-2x8/9
iii. SPANS 3'-0" TO 5'-8" ——— 2-2x12/9
iv. SPANS 5'-0" OR MORE ——— SEE PLAN

HEADERS WIDER THAN 5' SHALL HAVE A MINIMUM OF 3-2x4 KING STUDS ON EACH SIDE U.N.O.

16. WHEN CEILING JOISTS ARE PARALLEL TO AN EXTERIOR WALL AND RAFTERS BEAR ON THE EXTERIOR STUD WALL TOP PLATE, TIE THE RAFTERS INTO THE TOP PLATE TO CEILING JOISTS WITH 2x6 HOLD A MINIMUM OF 6" LONG AT 4' ON CENTER ACROSS THE TOP OF THE CEILING JOISTS.

17. AT ALL SHEAR BRACING, EACH PANEL SHALL BE NAILED TO EACH ADJACENT PANEL WITH 5-8d NAILS ON TWO TOGETHER WITH METAL STRAPPING NAILED AT FOUR LOCATIONS BETWEEN FLOORS WITH A MINIMUM OF 2-8d NAILS INTO EACH PANEL AT EACH STRAP. THIS WILL AVOID VERTICAL CRACKING IN PANEL JOINTS DUE TO HORIZONTAL OSCILLATING PANELS.

18. AT ALL STAIRS, EVERY STUD AT 3 EACH STRINGER MUST BE NAILED TO EACH STRINGER WITH A MINIMUM OF 3-16d NAILS. THIS WILL AVOID CRACKING BETWEEN SHEETBOARD AND TOP OF BASE HOLDING DUE TO VERTICAL OSCILLATION OF STAIR STRINGERS.

19. STEEL PIPE COLUMNS MUST BE IN CONTACT WITH THE UPPORTED MEMBER AND CONFINED SOLID TO THE SUPPORTING MASONRY OR CONCRETE FOUNDATION. NO INTERMEDIATE WOOD BLOCKING SHIMS, BE USED AS IT WILL CRUSH.

ADDITIONAL NOTES

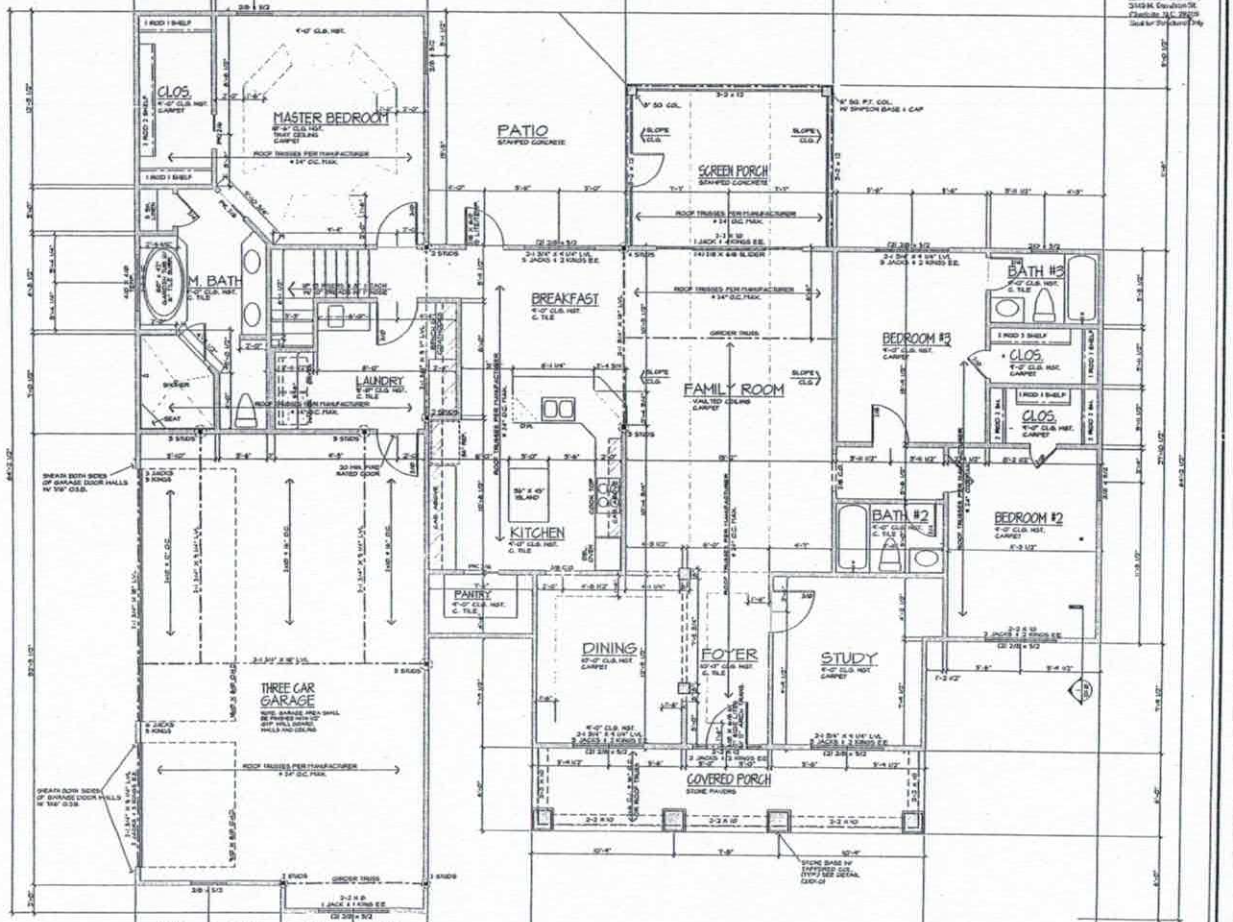
1. ALL PARTS OF THESE PLANS ARE COPYRIGHTED WITH THE REGISTER OF COPYRIGHTS, LIBRARY OF CONGRESS WASHINGTON D.C. AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT CONSENT OF CROWE DESIGN.

2. CROWE DESIGN IS A PROFESSIONAL RESIDENTIAL DESIGN FIRM LOCATED IN CONCORD, NORTH CAROLINA. BECAUSE SITE CONDITIONS MAY VARY, CROWE DESIGN CANNOT WARRANT THE SUITABILITY OF THESE PLANS FOR USE ON YOUR SPECIFIC SITE. CONSTRUCTION FROM THESE PLANS SHOULD NOT BE UNDERTAKEN WITHOUT THE ASSISTANCE OF A PROFESSIONAL CONTRACTOR.

3. ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATION SHALL BE CONSIDERED AS PART OF THESE DRAWINGS AND DETAILS FOR THIS BUILDING AND SHALL TAKE PREFERENCE OVER ANYTHING SHOWN DESCRIBED OR IMPLIED WHERE VARIANCES OCCUR.

4. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION AND COORDINATE ANY CORRECTIONS OR REVISIONS WITH THE OWNER AND DESIGNER. CROWE DESIGN WILL ASSUME NO LIABILITY FOR DIMENSIONAL ERRORS ONCE CONSTRUCTION BEGINS.

Acknowledgement Of Plans Submittal ONLY!
Maria Dotson Date 10/9/12
Date 10/9/12



1/A4 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

ALL EXTERIOR/INTERIOR LOAD BEARING HEADERS TO BE 2-2 X 8 W/ 2 JACKS & 2 KINGS AT EA. UNLESS NOTED.

WALL BRACING NOTE:
ALL STORIES OF HOUSE SHALL BE LOCATED W/ 4' 8" CONTINUOUS 7/16 SHEATHING. THIS IS IN COMPLIANCE W/ 2012 NCRC WSH AND 2018 CODE.

FRAMED SQUARE FOOTAGE

1ST FLOOR HEATED	2361
BONUS HEATED	456
THREE-CAR GARAGE	728
COVERED PORCH	175
SCREENED PORCH	115
PATIO	221
TOTAL HEATED	2,917
TOTAL UNDER ROOF	3,787

Crowe Design & Associates
P.O. Box 1346 Concord, NC 28026 (704) 980-4584

LOT #377, THE FARMS
The Fraley Residence
MOORESVILLE, NORTH CAROLINA

KELLEY

AUGUST 15, 2012

FIRST LEVEL FLOOR PLAN

A4.0

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

Replaces Zoning 119748

Zoning Permit
Permit Number: 175315ZO

Printed: 10/9/2012

Master #: 175315

Associated Permits:
175315ZO Zoning

Applicant
Name: Kearey Builders Inc.
Address: PO Box 5159
Statesville, NC 28687
Phone: 704-883-9811

Parcel
Parcel Number: 4626356740.000
Address: 306 KEMP RD
MOORESVILLE, NC 28117
Subdivision:
Zoning: RA
Township: 1700
Area:
Lot(s):
Directions to Parcel: BRAWLEY SCH, MCKENDREE, TO KEMP RD

Owners
Name: Barbara & Allan Fraley
Address: 354 ROBINSON RD
MOORESVILLE, NC 28117

Contractors
Contractor Type: Building
Name: Kearey Builders Inc.
Address: PO Box 5159
Statesville, NC 28687
Phone: 704-883-9811

Fees and Receipts:

Number	Description	Amount
FEE-266744-07	Zoning - Permit Application	$75.00
FEE-266745-07	Technology Fee - Planning	$2.25
	Total Fees:	**$77.25**

No Building permit shall be issued for a residential dwelling or a nonresidential principal structure until a grading permit has been issued. No land shall be graded for the purpose of construction of a residential dwelling or a nonresidential principal structure, until a grading permit has been issued by the County. The County shall collect such fees for the issuance of grading permits as are authorized by the fee schedule adopted by the Board of Commissioners.

In addition to obtaining the permit; the owner, building contractor, or other responsible party shall:

A. Control run-off as to not damage or adversely impact adjoining properties or natural watercourses by providing sufficient erosion control measures, such as silt fence, drainage ditches, swales, etc
B. Refrain from altering the general direction of natural drainage direction and avoid concentrated flows when possible.
C. If land clearing is needed for septic tank testing, then erosion control measures may be needed. Contact Erosion Control Department for further assistance.
D. Call in an inspection when measures are in place prior to any building footing/foundation inspection.

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. Applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibilty of the affected parties.

Applicant: Ryan Allen Date 10/9/2012

A non-refundable fee of $75.00 is charged on all permit applications

Permit Number: 175315ZO