500

Paid $320.00 RN
Int. Relayout 11-25-13

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

Application for IMPROVEMENT PERMIT , AUTHORIZATION TO CONSTRUCT, or 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: (X) 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: ( ) Survey Plat, Scaled no more than 1 Inch = 60 Feet
Place check ( ) beside whichever is submitted if applicable ( ) Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
ES Johnson Builders	PO Box 1402 Cornelius NC 28031	704 987 7950	
Owner Name	Mailing Address	Home Phone #	Alternate Phone #
Dressler	202 Woodstream Cir. Mooresville	704-987-7950	

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
102 W Cold Hollow Farms	TW Farms	Lot 483

Driving Directions: _____

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
( ) Other _____

Maximum Number of Bedrooms 5
Maximum Number of Occupants 10
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 (X) Community Well ( ) City Water ( ) Other Public Water

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

( ) Alternative (1) 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: Jimmy M. Cornelius — 11.22.13
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

IREDELL COUNTY HEATLH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
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:

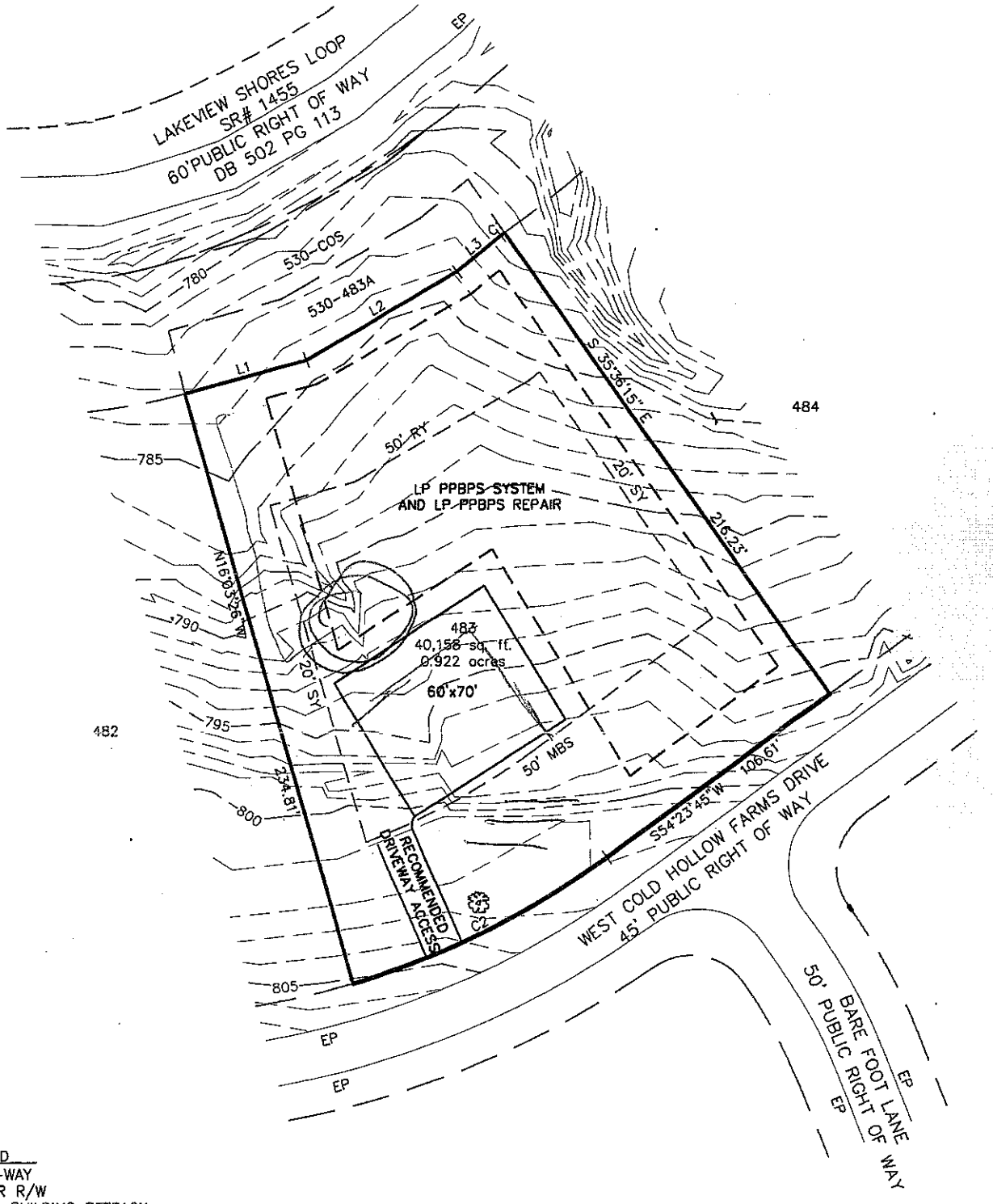
____ **Property Line measurements are clearly identified…**
____ **All proposed structures are indicated…**
SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
____ **Front and side setbacks from property line…**
____ **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: _____ 11-22-13
REQUIRED property owner or owner's legal representative signature. **DATE**

USE THIS SPACE TO DRAW YOUR SITE PLAN



LEGEND

R/W=RIGHT-OF-WAY
SSRW = SEWER R/W
MBS = MINIMUM BUILDING SETBACK
S.Y. = SIDE YARD
R.Y. = REAR YARD
PDE = PUBLIC DRAINAGE EASEMENT
FPE = FLOOD PROTECTION ELEVATION
PSDE =PERMANENT STORM DRAINAGE EASEMENT

= RED MAPLE "AUTUMN FLAME"

STREET TREES TO BE PLANTED
OUTSIDE OF R/W

THE FARMS PHASE 4 LOT #483

WEST COLD HOLLOW FARMS DRIVE

0.922 acres 40,158 sq. ft.

WOODED

1"=60'

08/24/05

FM4NR483

ESP ASSOCIATES, P.A.
engineering surveying•planning
P.O. Box 7030
Charlotte, N.C. (704) 583-4948

BAR SCALE 1"=60'

0 30 60 120



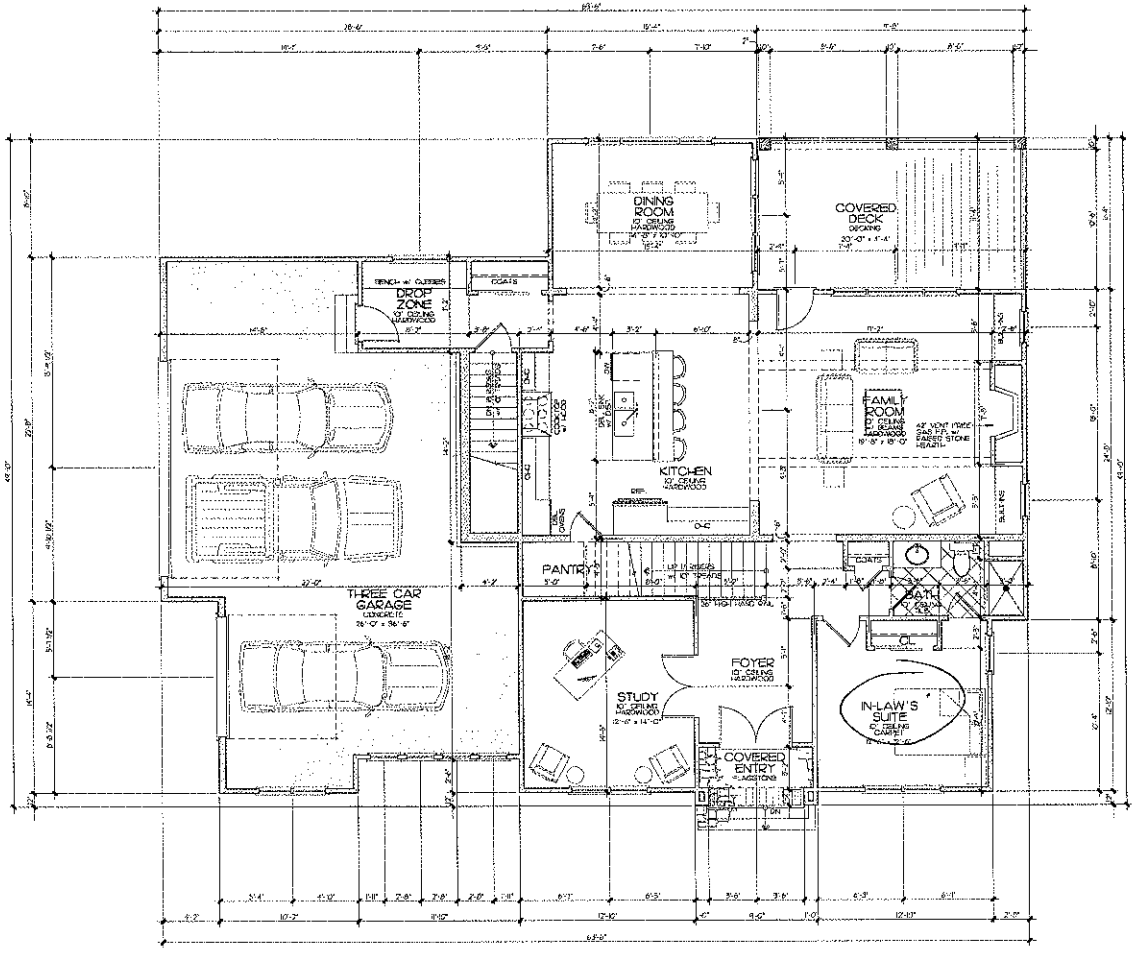
FRON
ELEVATION
SCALE : 1/4" = 1'-0"

A Custom Home For
The Dressler Family

E.J. Johnson
BUILDERS

Date
October 24,2013

Sheet
5



Square Footage		
Main Level Heated	1,660	Sq.Ft.
Upper Level Heated	2,289	Sq.Ft.
Total Heated	3,949	Sq.Ft.
Cov. Deck	222	Sq.Ft.
Cov. Front Entry	36	Sq.Ft.
Three Car Garage	814	Sq.Ft.
Unfinished Lower Level	1,044	Sq.Ft.
Storage Mechanical	625	Sq.Ft.
Covered Patio	222	Sq.Ft.
Total Under Roof	6,912	Sq.Ft.

MAIN LEVEL FLOOR PLAN
SCALE : 1/4" = 1'-0"

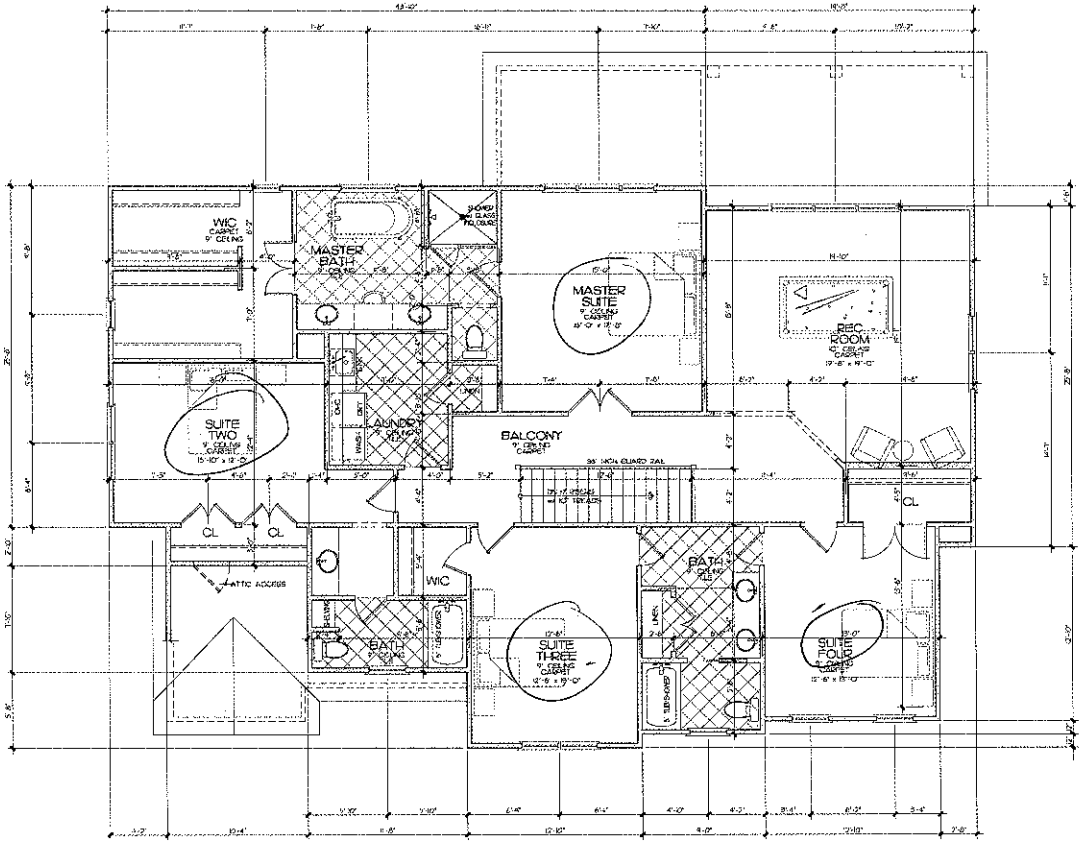
A Custom Home For
The Dressler Family

C. & J. Johnson BUILDERS

Date
October 24, 2013

Sheet
2

Square Footage		
Main Level Heated	1,660	SqFt.
Upper Level Heated	2,289	SqFt.
Total Heated	3,949	SqFt.
Cov. Deck	222	SqFt.
Cov. Front Entry	36	SqFt.
Three Car Garage	814	SqFt.
Unfinished Lower Level	1,064	SqFt.
Storage Mechanical	625	SqFt.
Covered Patio	222	SqFt.
Total Under Roof	6,912	SqFt.



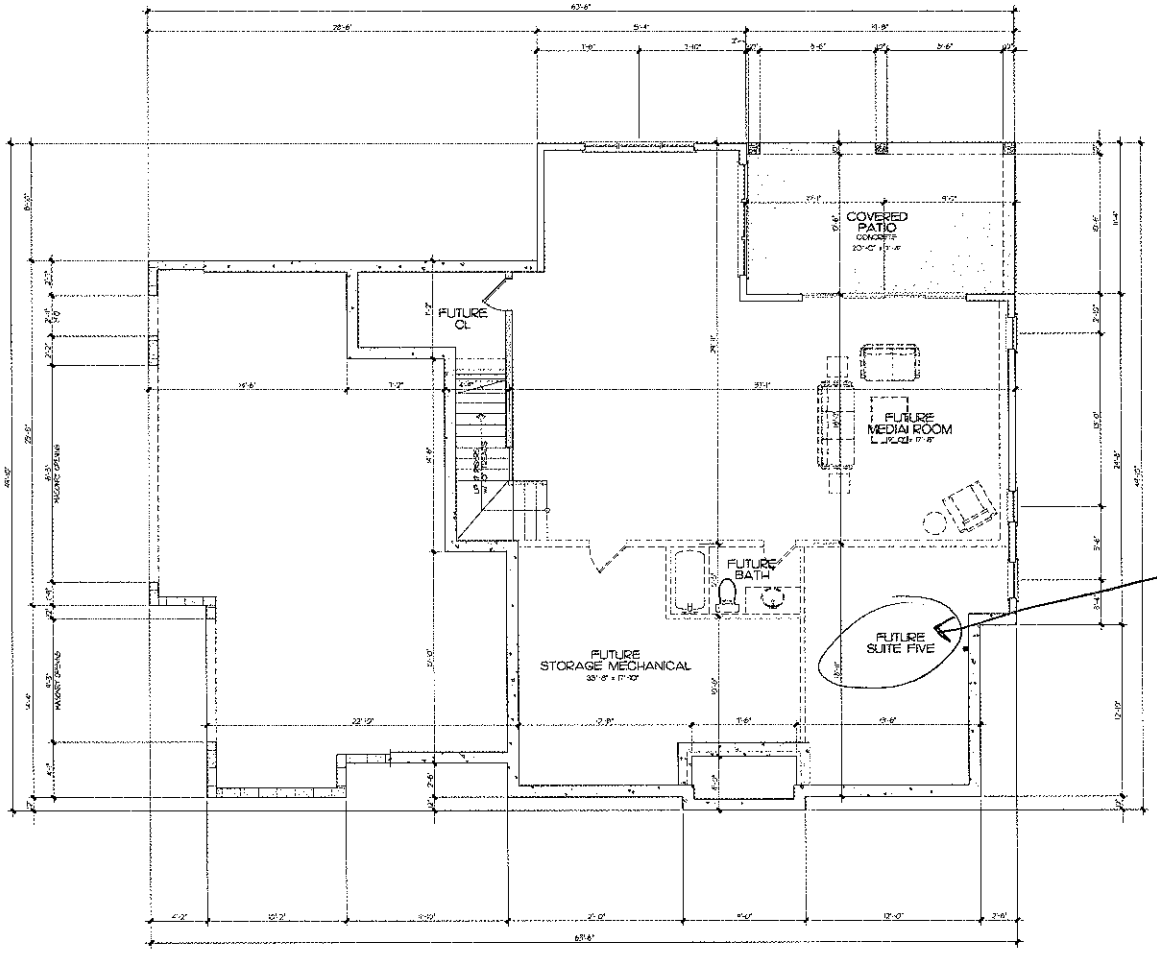
UPPER LEVEL FLOOR PLAN
SCALE : 1/4" = 1'-0"

E.J. Johnson BUILDERS

A Custom Home For
The Dressler Family

Date
October 24, 2013

Sheet
3



Square Footage		
Main Level Heated	1,660	Sq.Ft.
Upper Level Heated	2,289	Sq.Ft.
Total Heated	3,949	Sq.Ft.
Cov. Deck	222	Sq.Ft.
Cov. Front Entry	36	Sq.Ft.
Three Car Garage	814	Sq.Ft.
Unfinished Lower Level	1,044	Sq.Ft.
Storage Mechanical	625	Sq.Ft.
Covered Patio	222	Sq.Ft.
Total Under Roof	6,912	Sq.Ft.

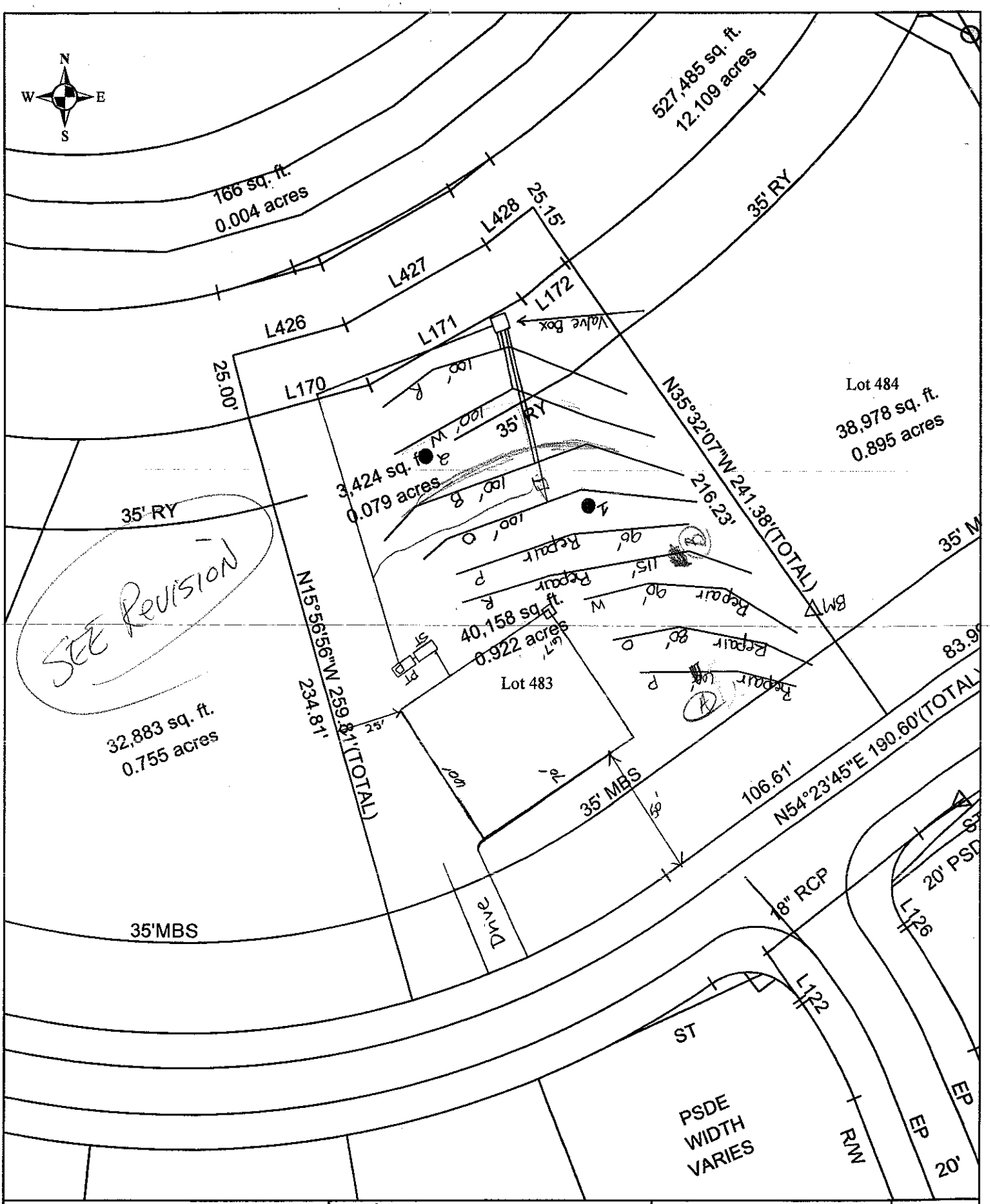
FUTURE LOWER LEVEL FLOOR PLAN
SCALE : 1/4" = 1'-0"

C. J. Johnson BUILDERS

A Custom Home For
The Dressler Family

Date
October 24, 2013

Sheet
1



Scale: 1 inch equals 50 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 483	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05--070	

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4626088
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Farms 4 / The Farms LLC APPLICANT: The Farms LLC
ADDRESS: 835-0 Arrowridge Blvd Charlotte APPLICATION DATE: _____ DATE EVALUATED: 4/3
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 0.922ac
LOCATION OF SITE: Lot 483 PROPERTY RECORDED: yes
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	N ~5-10%	0-12	wsgsk cl/sl	fr ss sc					PS .25
		12-48	mssbk c	fr ss/sc	5YR 6/8	48+	—	—	.25
2	N ~5-10%	0-22	mssbk c	fr s/p					PS .25
		22-45	wssbk c/m	fr ss/sc	c 7.5YR 6/8 in Roots	45+	N/A	N/A	.25
A 3		0-7	wkssbk loam sl	fr ss/p					
		7-46	ssbk rc	fr ss/p			N/A	N/A	.25
B 4		0-4	gr loam sl	fr					
		4-35	1ssbk rc	fr ss/p			N/A	N/A	.25
		35-54	wkssbk rcl	fr ss/p					

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

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Paul Pennington & David Hinson

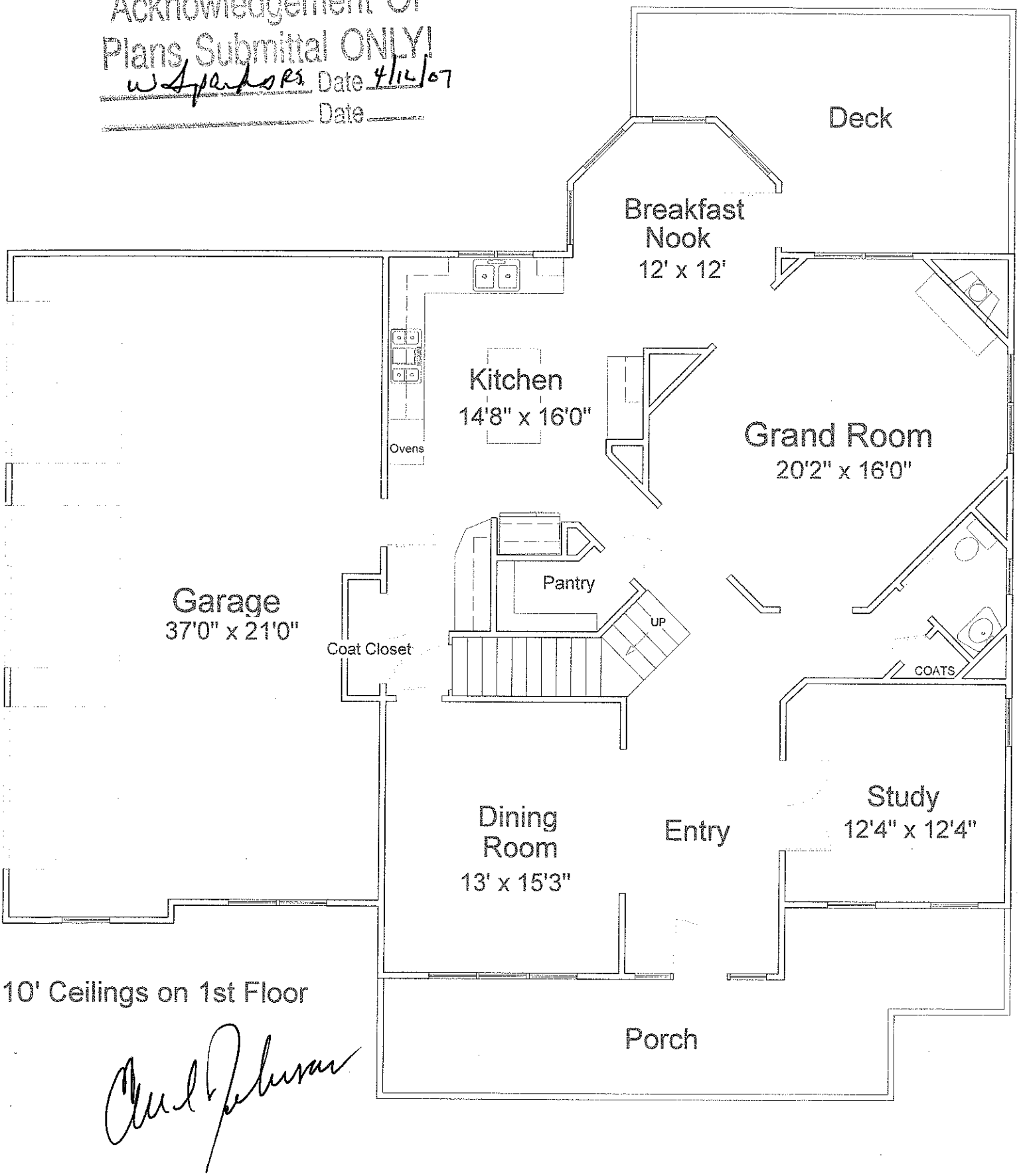
Lot 483 The Farms at Lake Norman Fast Track Septic System Information

Number of Bedrooms	4
Basement or Crawl	Crawl Space
Design Flow (gpd)	480
LTAR (gpd/ft2)	0.2
Primary System Type	LP PPBPS
No. Lines	4 @ 100' centerfed
Total Ft. Line	400
Pump Required	Yes
Distribution Device	Gate Valve Box w/ LPP Distribution
Maintenance Agreement Required	Yes
Repair System	LP PPBPS
Total Ft. Line	435
Elevations (Rod Readings)	
Upper Line	Pink 3.6'
Lower Line	Red 13.36'
Tank	6.7'
House Corner	6.7'
Benchmark	7.8'

Notes: Benchmark is 50' offset stake on 483/484 PL

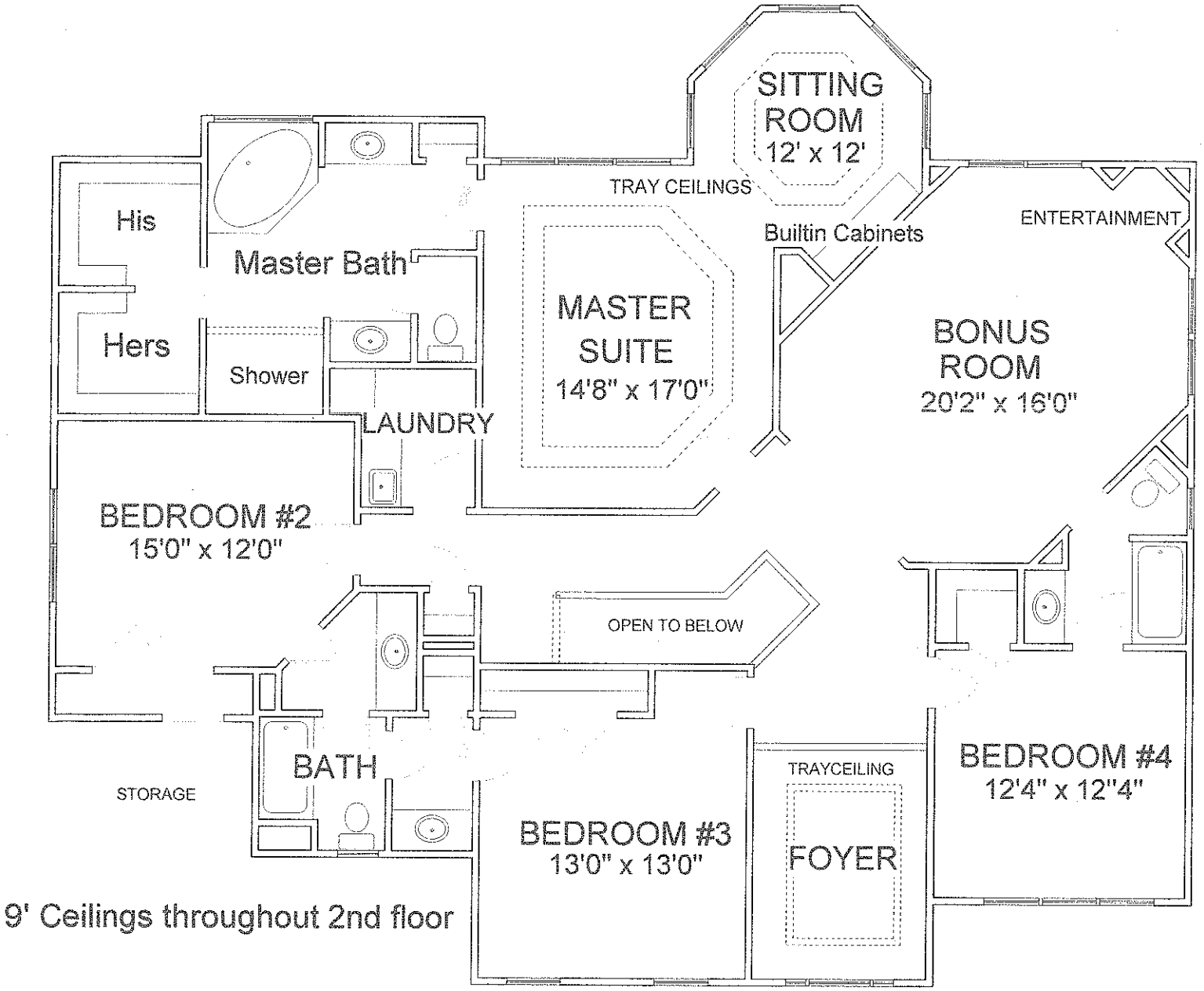
4 BDRM

Acknowledgement Of
Plans Submittal ONLY!
W Sparks RS Date 4/12/07
Date

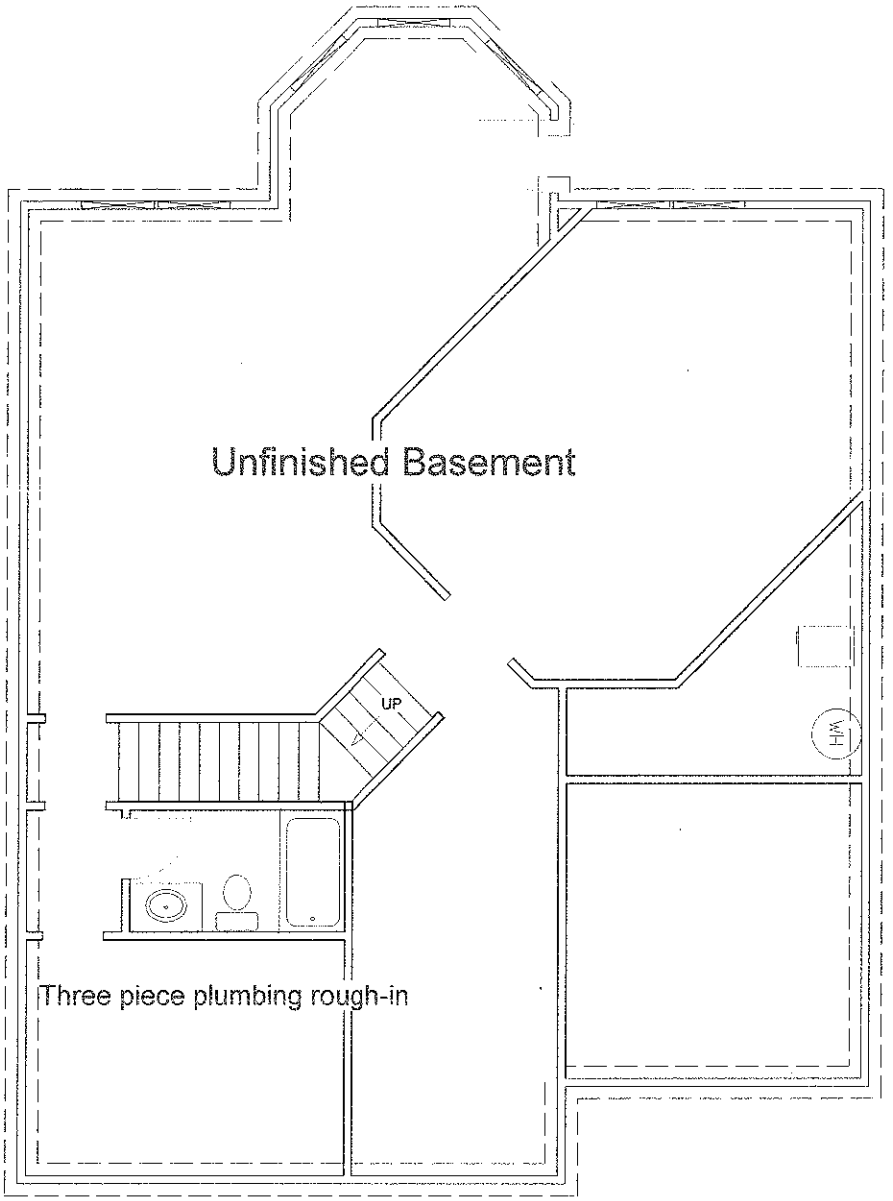


10' Ceilings on 1st Floor

LOT 483.
THE FARMS
THE HUNTSVILLE



9' Ceilings throughout 2nd floor


Unfinished Basement
UP
WH
Three piece plumbing rough-in

Iredell County
ZONING PERMIT

227 South Center St. PO Box 788 Statesville, NC 28687 Phone 704-878-3118

Call Sanitarian between 8 a.m. & 9 a.m. Statesville 704-878-5305 Mooresville 704-664-5281

Permit #:	131275ZO	Subdivision:	The Farms
Proposed Use:	Single Family	Township:	1700 Davidson
Location of Property:	000 EAST COLD HOLLOW FARMS DR Mooresville NC 28117		
Parcel #:	4626071828.483	Zoning:	R-20
Lot #:	483 Size: .922	Flood Plain:	No Watershed: WSIV-CA
Applicant:	S&ME INC. ENGINEERING (Toney Jacobs)	Owner:	CRESCENT RESOURCES INC
Address:	105D DENVER BUSINESS PARK DR Mooresville NC 28115	Address:	P O BOX 1003 CHARLOTTE, NC 28201
Phone:	704-662-8625	Phone:	
Property Recorded:	Yes Site Plan Reviewed:	Community Water:	No Community Sewer:

If permitted the following minimum requirements must be met, unless Health Department requires more land area, or other qualifications are indicated in the comments.

Min. Lot Area: 30000 Min. Front Yard: 35 ft Min. Left Side Yard: 15 ft

Min. Lot Width: 100 Min: Rear Yard: 5 ft Min: Right Side Yard: 15 ft

Min. Number Parking Spaces: Max. Built Upon Area:

Comments:

Hold Building permit till plat has been recorded

DEVELOPER PERMIT

Directions:

Brawley School Rd, left Williamson, right McKendree, right Bare Foot Ln, left East Cold Hollow Farms Drive,lot on right

FEES

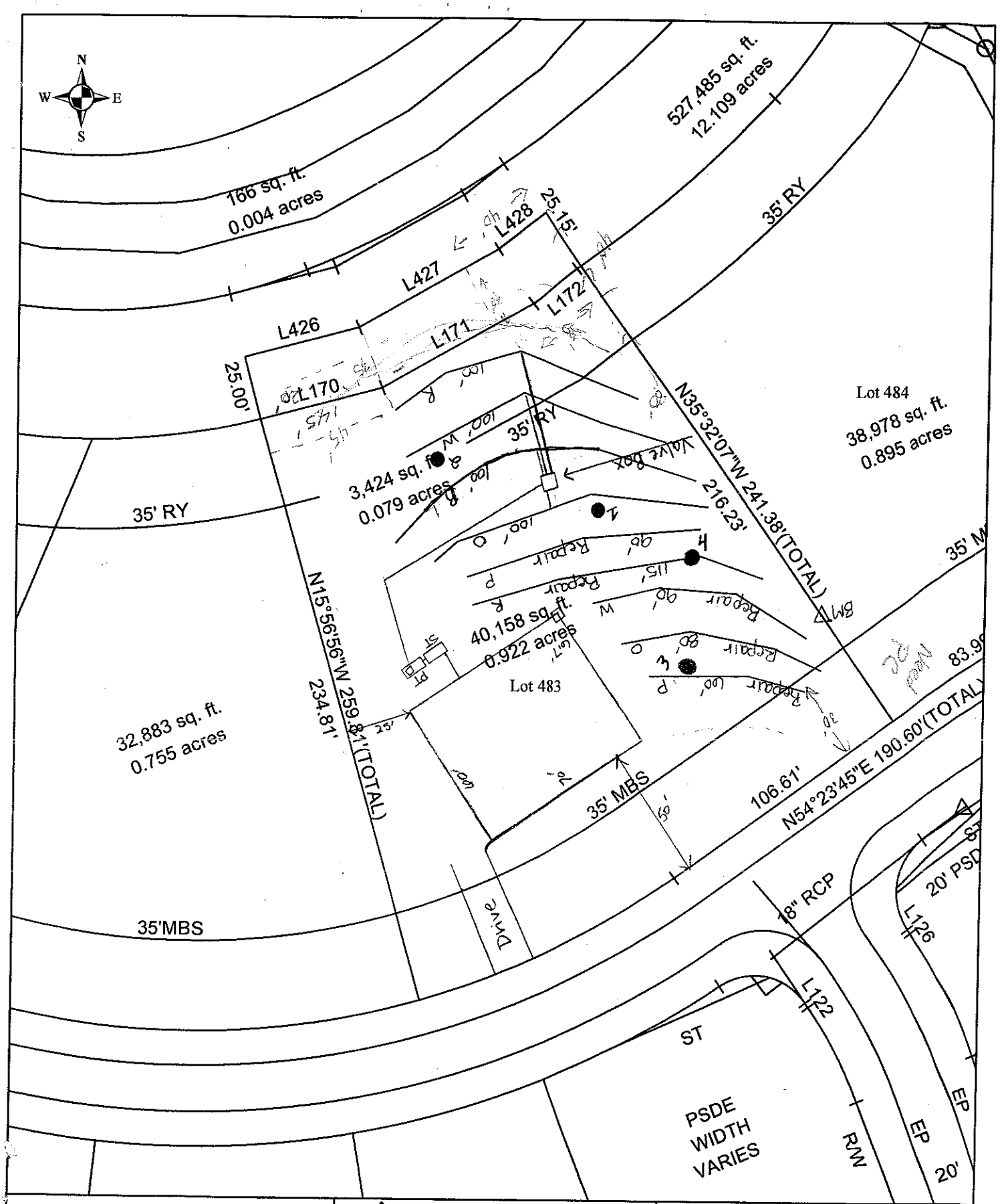
Zoning Permit/Inspection Fee	☑	$45.00
Site Plan Review Fee	☐	$0.00
Environmental Health New System	☑	$200.00
Environmental Health Existing System	☐	$0.00
Total Fees:		$245.00

I certify that all statements made in this application and any attached documents are true, complete, and correct to the best of my knowledge and belief and are made in good faith. I understand that false information may be grounds for rejection of this application. Authorized Health Department and Planning & Enforcement Representatives are granted right of entry to make evaluations or inspections and to release information upon public request.

Applicant:_____ Date: _____

A non-refundable fee of $45.00 is charged on all permit applications.

DEBBIE WILLIAMS Printed: 9/14/2005



Scale: 1 inch equals 50 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 483	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05--070	