06-29-12
PD #500.00 @ Store
New Septic MS

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: ___ 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: ___ 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 #
BRANDON TREGO	1605 COPPERPLATE RD. CHARLOTTE 28262	704-503-4123	704-661-9758
SAME	SAME	SAME	SAME
Owner Name	Mailing Address	Home Phone #	Alternate Phone #

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
LOT 55 BAYSHORE LOOP	BAY CROSSING	LOT #55

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 4
Maximum Number of Occupants ___
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:**

(X) 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_____ (X) 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: _____ 6/27/12
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:

- X — 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*
- X — Front and side setbacks from property line...
- X — 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...

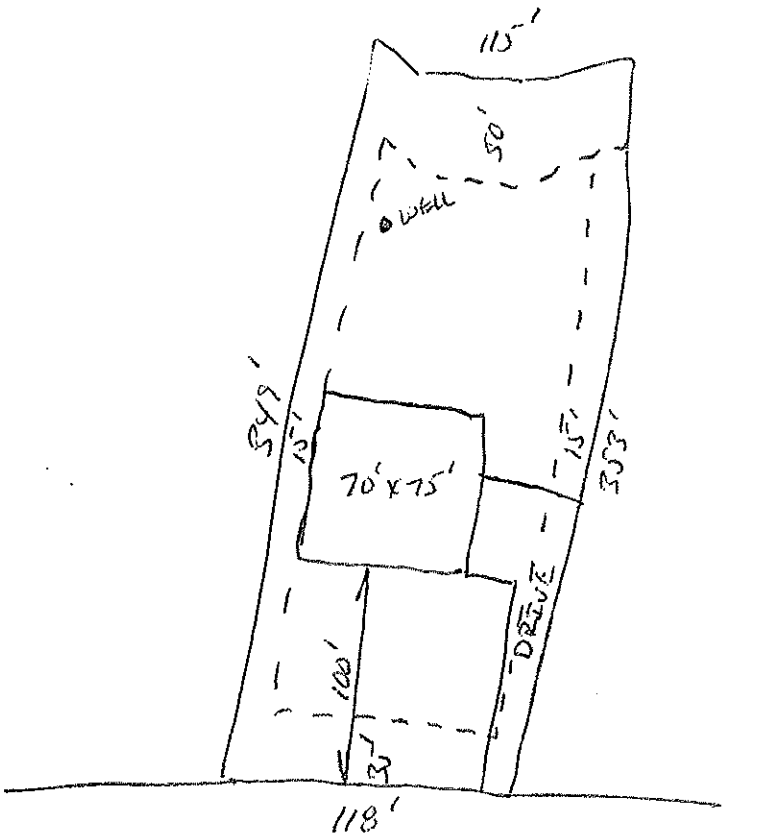
Circle N/A on the following if appropriate:

- ___ — 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: _____ 6/29/12

REQUIRED property owner or owner's legal representative signature. DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN



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

Zoning Permit

Permit Number: 173545ZO

Printed: 6/29/2012

Master #: 173545

Associated Permits:
173545ZO Zoning

Applicant

Name: BRANDON TREGO
Phone: 704-503-4123
Address: 1605 COPPLERPLATE RD
Charlotte, NC 28262

Parcel

Parcel Number: 4639724564.000
Zoning: RA
Address: 000 BAY SHORE Lp.
MOORESVILLE, NC 28117
Township: 1700
Area: 0.961
Subdivision: Bay Crossing
Lot(s): 55
Directions to Parcel: PERTH TO STUMPY CREEK RD TO LIVA LANE TO BAY CROSSING DR

Owners

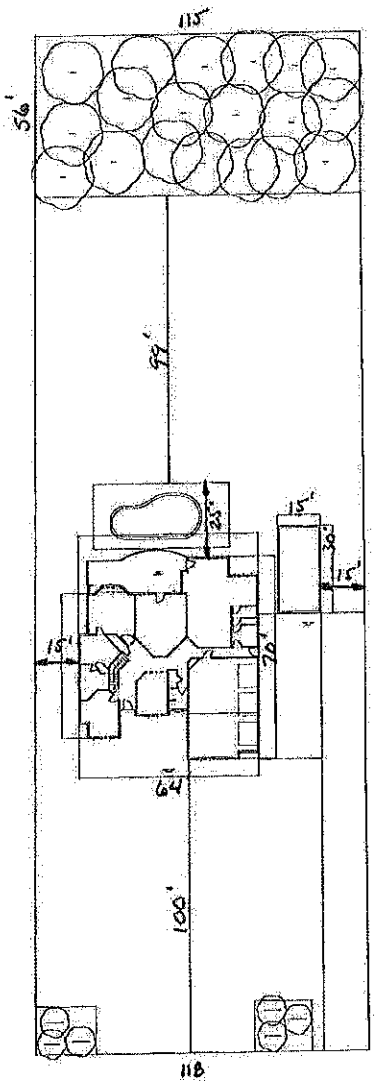
Name: HECHT PROPERTIES LLC
Address: 885 N HIGHWAY 16 STE B
DENVER, NC 28037

Contractors

Fees and Receipts:

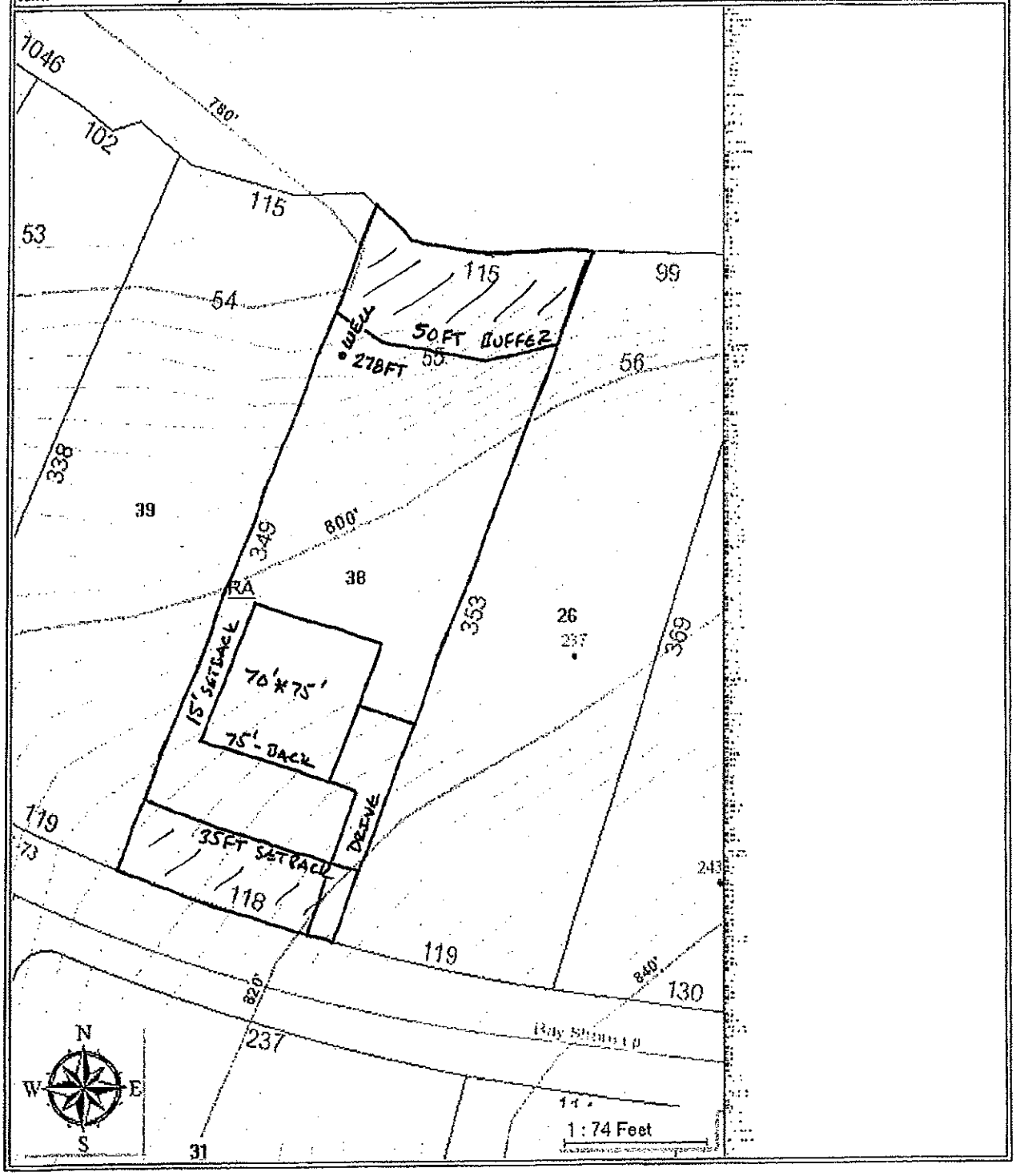
Number	Description	Amount
FEE-258458-07	Zoning - Permit Application	$75.00
FEE-258459-07	Technology Fee - Planning	$2.25
FEE-258460-07	Environmental Health - Gravity System	$500.00
	Total Fees:	**$577.25**
REC-135944-07		$577.25
	Total Receipts:	**$577.25**

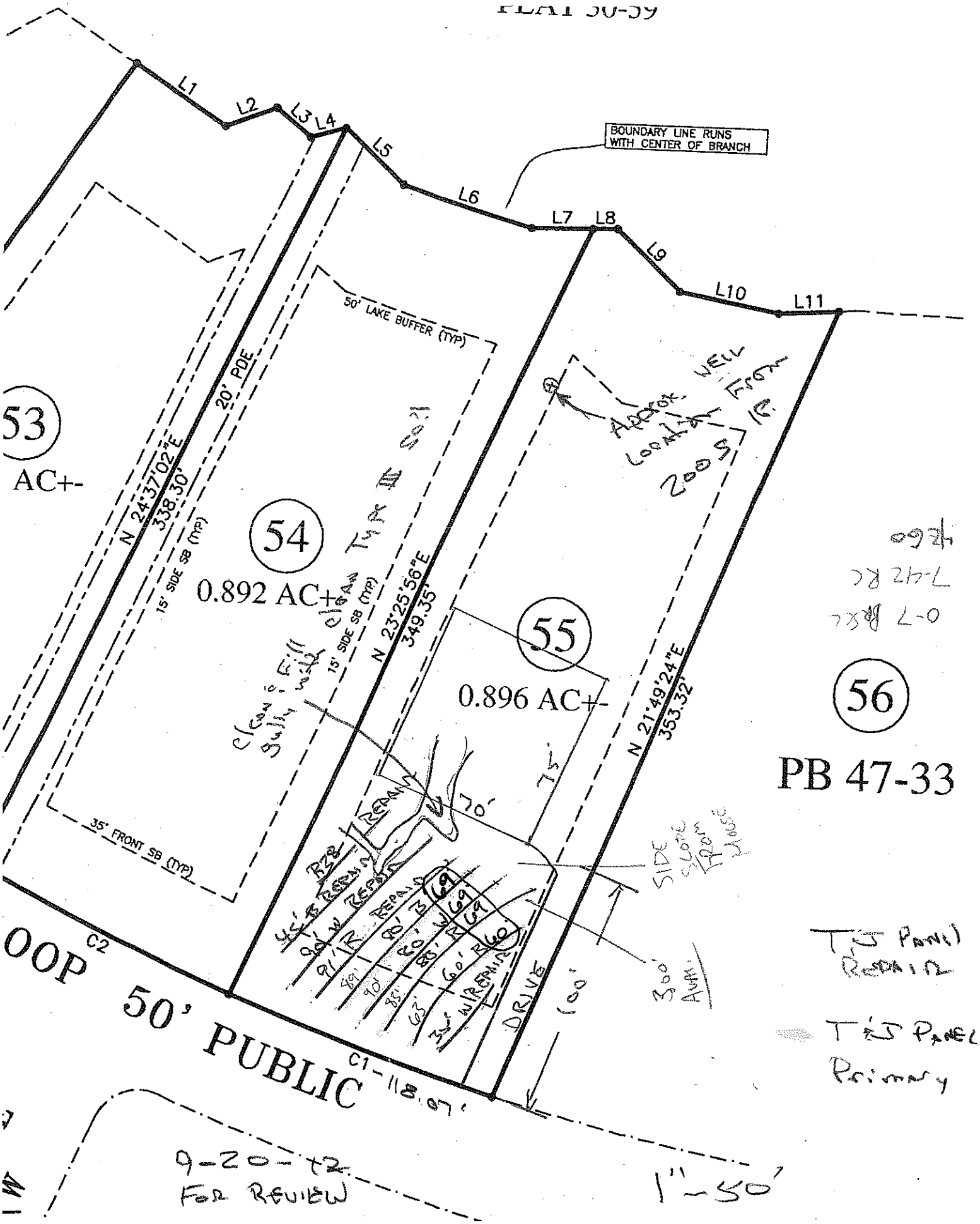
Conditions


115'
56'
58'
23'
15'
30'
15'
15'
70'
64'
100'
118'

CONNECTGIS WEB HOSTING IREDELL COUNTY NORTH CAROLINA

The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Iredell County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk. All maps on this site were prepared using a 1000â€™ Grid based upon the North Carolina State Plane Coordinate System from the 1983 North American Datum. The delinquent real property tax overlay is updated monthly. The information presented is not intended to be used or relied upon as official notice of tax liens. For additional information regarding delinquent taxes, contact the Iredell County Tax Collector's Office.




PLAT 50-59
L1
L2
L3
L4
L5
L6
L7
L8
L9
L10
L11
BOUNDARY LINE RUNS WITH CENTER OF BRANCH
50' LAKE BUFFER (TYP)
20' PDE
15' SIDE SB (TYP)
35' FRONT SB (TYP)
N 24°37'02"E
338.30'
53
AC+-
54
0.892 AC+-
55
0.896 AC+-
56
N 23°25'56"E
349.35'
N 21°49'24"E
353.32'
200'
70'
75'
100'
30' Avg.
DRIVE
C1 - 118.07'
C2
OOP 50' PUBLIC
PB 47-33
9-20-12
FOR REVIEW
1"=50'
T/S Panel Primary

368.88'

98.65'

56

119.11'

353.32'

BRANCH

108.56'

55

118.01'

349.35'

112.04'

54

118.75'

338.30'

91.33'

53

139.05'

309.22'

119.22'

52

R/W

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

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

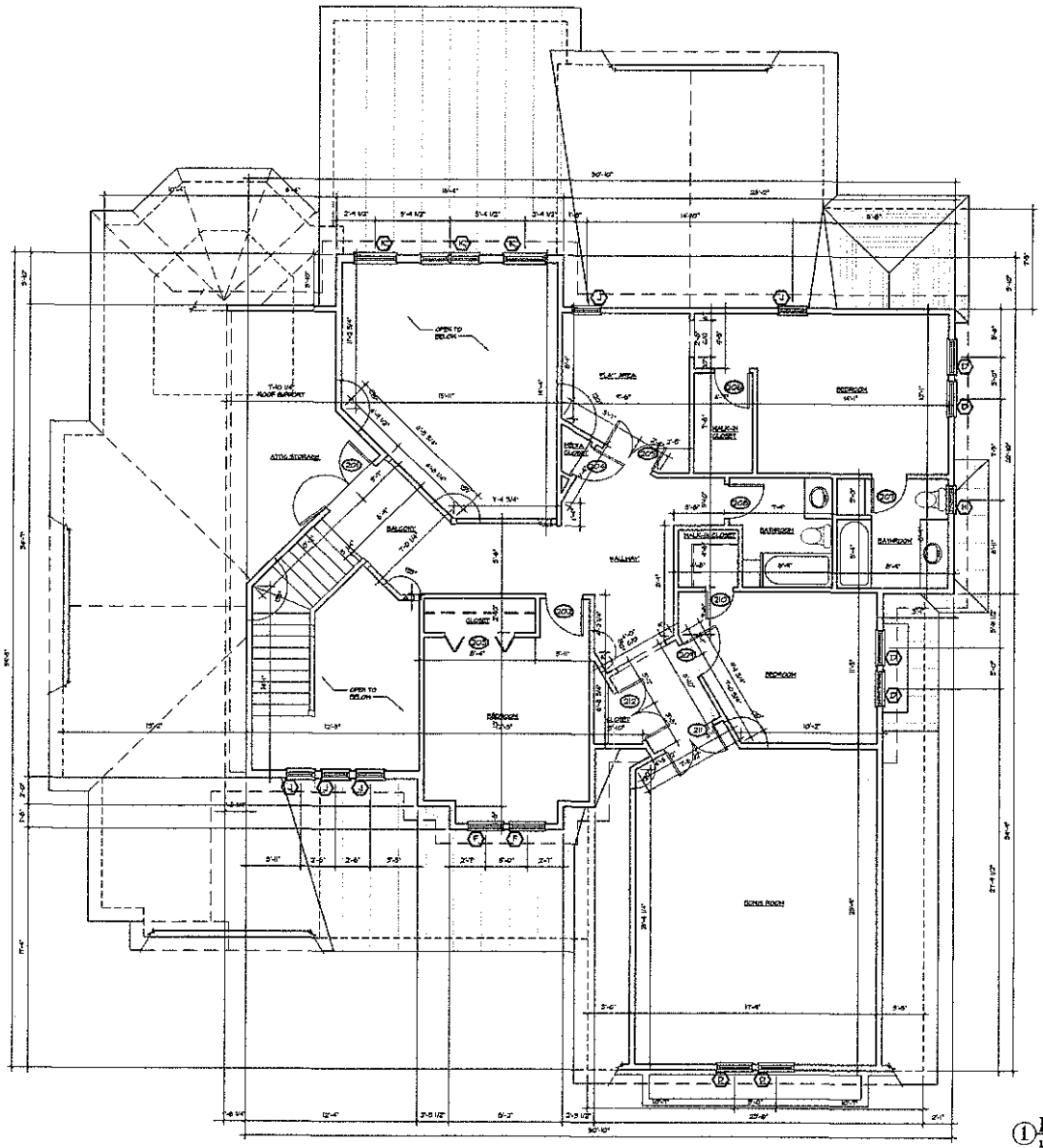
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Hewitt Properties Llc. APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 2-16-05
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 400 gpd PROPERTY SIZE: ___
LOCATION OF SITE: Lot 55 Bay Crossing 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	0/0 B/3	0-9	WKSBK LSCL	FRSSSP					.3
		9-28	ABK RC	FRSSSP SSP					
		28-48	WKSBK R CL	FRSSSP	Fair mod SAP				
2		0-5	WKSBK SANDY CL	FRSSSP					.3
		5-29	MOD ABK RC	FRSSSP SSP					
		29-47	(B-C) WKSBK KYP SCL	FRSSSP	Common mod SAP				
		47-58	MASSIVE L/SCL	FRSSSP					
3		0-22	WKSBK SANDY CL	FRSSSP					.3
		22-60	SBK RC	FRSSSP SSP	Fair mod rock 52"+				
4	Now in Front Yard	0-5				NOT IN SYSTEM AREA	BA		.25 @18" H6
		5-30/36			30"				
		30/36-55	WKSBK LYPW CL	FRSSSP	Common mod SAP & relic mottles Fair-common chz drainage 30"+ on lower side of pit				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PM 25% Red	2 APPROPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [signature]
OTHER(S) PRESENT: Paul Rennenger



WINDOW SCHEDULE			
ID	SIZE	HEADER HEIGHT	TYPE
A	4'-0" X 6'-0"	8'-0" A.F.F.	CASEMENT
B	5'-0" X 6'-0"	8'-0" A.F.F.	CASEMENT
C	3'-0" X 6'-0"	8'-0" A.F.F.	CASEMENT
D	2'-6" X 6'-0"	8'-0" A.F.F.-1ST FLR 7'-0" A.F.F.-2ND FLR	CASEMENT
E	2'-6" X 4'-6" (V)	8'-0" A.F.F.	CASEMENT
F	3'-6" X 4'-6"	8'-0" A.F.F.	CASEMENT
G	2'-6" X 4'-0"	8'-0" A.F.F.	CASEMENT
H	2'-0" X 5'-0"	8'-0" A.F.F.-1ST FLR 7'-0" A.F.F.-2ND FLR	CASEMENT
J	2'-0" X 2'-0"	7'-0" A.F.F.	CASEMENT
K	2'-0" X 5'-0" GLAD	7'-0" A.F.F.	CASEMENT
K	2'-0" X 5'-0" DOUBLE	7'-0" A.F.F.	CASEMENT
L	FR. 5'-0"W X 6'-0"	8'-0" A.F.F.	CASEMENT
M	(5) 8'-0" X 8'-0" (SPECIALTY)	SEE ELEV.	CASEMENT

NOTE: MATCH TRIM DETAILS W/ WOOD DRIP CAP OW FLASHING & BACK BAND TRIM & MINDOWS.

NOTE: PRIOR TO ORDERING WINDOWS, SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL.

NOTE: INSTALL WITH DRIP CAP AND FLASHING. SEE ELEVATIONS FOR WIDTH PATTERN. VERIFY ANY REQUIREMENTS FOR EGRESS OR TEMPERED GLASS.

NOTE: ALL WINDOWS WITH 6 SF. OF GLASS OR MORE & LESS THAN 18" A.F.F. MUST BE TEMPERED PER CODE (TYP.)

SECOND FLOOR DOOR SCHEDULE		
MARK	OPENING	LOCATION
201	FR. 3'-6" X 6'-8"	ATTIC STORAGE
202	2'-6" X 6'-8"	BEDROOM
203	FR. 2'-6" X 6'-8" BI-FOLD	CLOSET
204	2'-6" X 6'-8"	MEDIA CLOSET
205	FR. 2'-0" X 6'-8"	PLAY AREA
206	2'-6" X 6'-8"	WALK-IN CLOSET
207	2'-6" X 6'-8"	BATHROOM
208	2'-6" X 6'-8"	BATHROOM
209	2'-6" X 6'-8"	BEDROOM
210	2'-6" X 6'-8"	WALK-IN CLOSET
211	FR. 2'-0" X 6'-8"	BONUS ROOM
212	FR. 2'-0" X 6'-8"	CLOSET

1 PROPOSED SECOND FLOOR
1/4" = 1'-0"

Approved as Noted
Plans Submitted ONLY
C.W. Date 9/3/13

Date _____

9200 Bob Barry Road
Charlotte, NC 28269
704•494•4400
FAX•494•4030
albarchitecture@aol.com
www.albarchitecture.com

ALBERT L. BROOKS
REG. NO. 5003
CHARLOTTE, N. C.
01 MAY 2013

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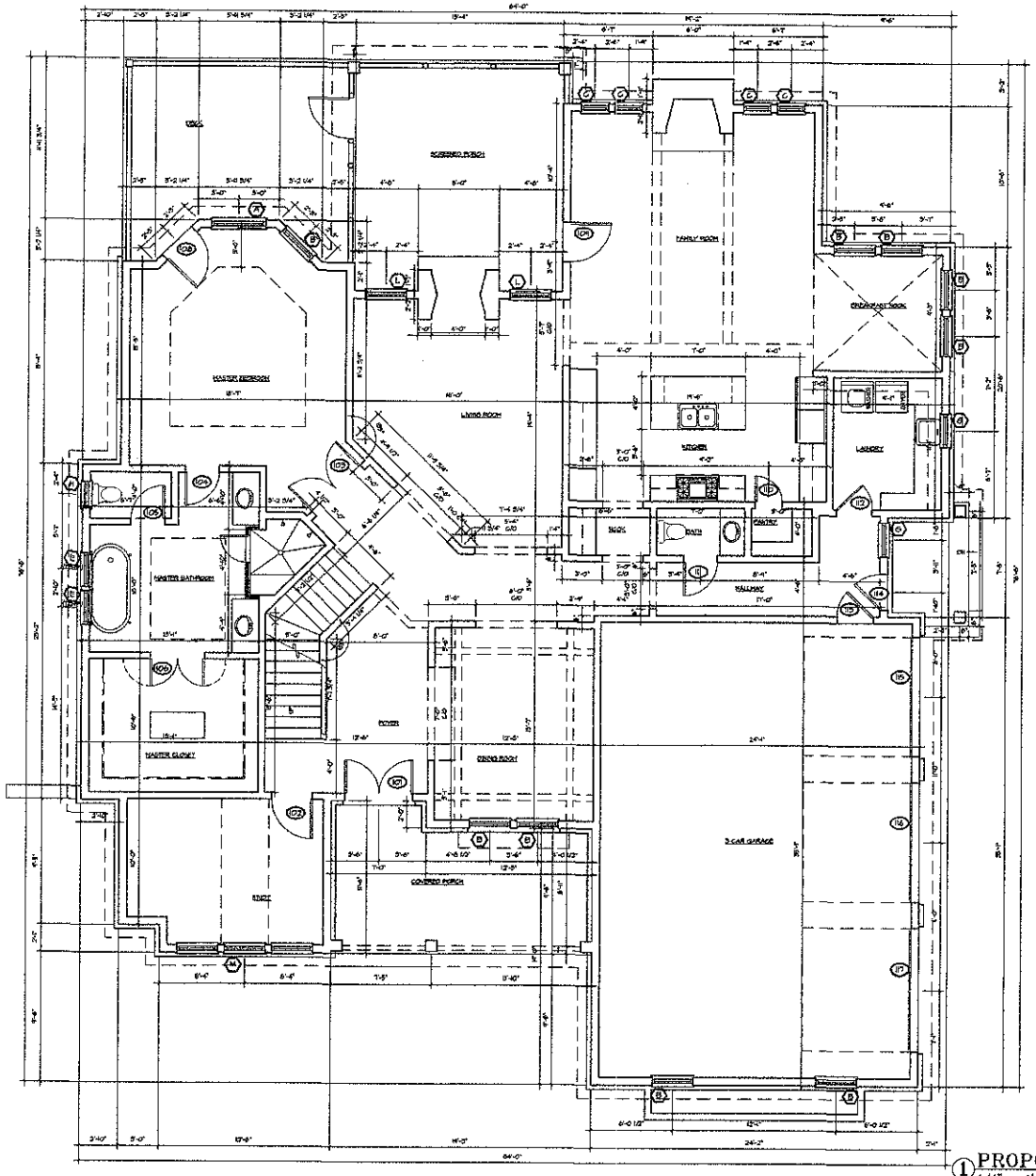
Designed *Exclusively* for:
TREGO RESIDENCE
Bay Crossing Lot 55, Mooresville, NC

PROJ. NO.: 12089
28 Feb 2013
01 MAY 2013

PROPOSED PLANS

A-4

OF: NINE



① PROPOSED FIRST FLOOR PLAN
1/4" = 1'-0"

WINDOW SCHEDULE			
ID	SIZE	HEADER HEIGHT	TYPE
A	4'-0" X 5'-0"	9'-0" A.F.F.	CASEMENT
B	5'-0" X 5'-0"	9'-0" A.F.F.	CASEMENT
C	3'-0" X 5'-0"	9'-0" A.F.F.	CASEMENT
D	2'-6" X 5'-0"	9'-0" A.F.F. OR 7'-0" A.F.F. (HOPE'S)	CASEMENT
E	2'-6" X 4'-0" (T)	9'-0" A.F.F.	CASEMENT
F	3'-6" X 4'-0"	9'-0" A.F.F.	CASEMENT
G	2'-6" X 4'-0"	9'-0" A.F.F.	CASEMENT
H	3'-0" X 5'-0"	9'-0" A.F.F. OR 7'-0" A.F.F. (HOPE'S)	CASEMENT
J	3'-0" X 2'-0"	7'-0" A.F.F.	CASEMENT
K	3'-0" X 2'-0" QUAD	7'-0" A.F.F.	CASEMENT
KK	3'-0" X 2'-0" DOUBLE	7'-0" A.F.F.	CASEMENT
L	PR. 2'-0"X6'-0"	9'-0" A.F.F.	CASEMENT
M	(5) 3'-0" X 6'-0" (SPECIALTY)	9'-0" ELEV.	CASEMENT

NOTE: MATCH TRIM DETAILS W/ HOOD DRIP CAP SW FLASHING & BACK BAND TRIM @ WINDOWS.

NOTE: PRIOR TO ORDERING WINDOWS, INSERT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL.

NOTE: INSTALL WITH DRIP CAP AND FLASHING. SEE ELEVATIONS FOR MUNTIN PATTERN. VERIFY ANY REQUIREMENTS FOR EGRESS OR TEMPERED GLASS.

NOTE: ALL WINDOWS WITH 9 SQ. FT. OF GLASS OR MORE 1 Lites

FIRST FLOOR DOOR SCHEDULE		
ID	OPENING	LOCATION
101	PR. 3'-0" X 8'-0"	FOYER
102	PR. 2'-0" X 8'-0"	STUDY
105	PR. 2'-6" X 8'-0"	MASTER BEDROOM
106	2'-6" X 8'-0"	MASTER BATHROOM
108	2'-6" X 8'-0"	TOILET ROOM
109	PR. 2'-0" X 8'-0"	MASTER CLOSET
107	2'-0" X 6'-0" TEMP GLASS	SHOWER
103	5'-0" X 8'-0"	MASTER BEDROOM
104	5'-0" X 8'-0"	FAMILY ROOM
110	2'-6" X 8'-0"	PANTRY
111	2'-6" X 8'-0"	VANITY
112	5'-0" X 8'-0"	LAUNDRY ROOM
113	9'-0" X 8'-0"	GARAGE
114	9'-0" X 8'-0"	HALLWAY
115	9'-0" X 6'-0" ROLL-UP	GARAGE
116	9'-0" X 9'-0" ROLL-UP	GARAGE
117	9'-0" X 9'-0" ROLL-UP	GARAGE

Acknowledgement of
Plans Submittal ONLY
Date 9/3/13
Date

9200 Bob Beaty Road
Charlotte, NC 28269
704•491•4400
FAX•491•4030
albarchitecture@aol.com
www.albarchitecture.com

JESSE L. BROOKS
REGISTERED
5083
PROFESSIONAL ENGINEER
CHARLOTTE, N.C.
01 MAY 2013

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© Albarchitecture

Designed *Exclusively* for:
TREGO RESIDENCE
Bay Crossing Lot 55, Mooresville, NC

JOB NO.: 12059
DATE: 28 Feb 2013
REVISIONS: 01 MAY 2013

PROPOSED PLANS

A-3

OF: NINE

9200 Bob Stump Road
Charlotte, NC 28269
704-494-4400
FAX-494-4500
albeardarchitects@aol.com
www.albeardarchitects.com

Designed *Exclusively* for:

TREGO RESIDENCE

Bay Crossing Lot 55, Mooresville, NC

PROPOSED PLANS

A-2

OF: NINE

WINDOW SCHEDULE				
	SIZE	HEADER HEIGHT		TYPE
(A)	4'-0" X 6'-0"	8'-0" A.F.F.		CASEMENT
(B)	3'-0" X 6'-0"	8'-0" A.F.F.		CASEMENT
(C)	3'-0" X 4'-0"	8'-0" A.F.F.		CASEMENT
(D)	2'-8" X 5'-0"	8'-0" A.F.F. (BATH) 6'-8" A.F.F. (BEDROOM)		CASEMENT
(E)	3'-0" X 5'-0" (T)	8'-0" A.F.F.		CASEMENT
(F)	2'-8" X 4'-0"	8'-0" A.F.F.		CASEMENT
(G)	2'-8" X 4'-0"	7'-0" A.F.F.		CASEMENT
(H)	2'-0" X 3'-0"	7'-0" A.F.F. (BATH) 6'-8" A.F.F. (BEDROOM)		CASEMENT
(I)	1'-0" X 3'-0"	7'-0" A.F.F.		CASEMENT
(J)	3'-0" X 5'-0" (BAY)	7'-0" A.F.F.		CASEMENT
(K)	2'-0" X 3'-0" (BAY)	7'-0" A.F.F.		CASEMENT
(L)	PR. 2'-0" X 6'-8"	8'-0" A.F.F.		CASEMENT
(M)	30.0" X 6'-0" (SEMICIRCLE)	8'-0" A.F.F.		CASEMENT
(N)	30.0" X 6'-0" (SEMICIRCLE)	SEE ELEV.		CASEMENT

NOTE: MATCH TRIM DETAILS W/ WOOD DRIP CAP ON FLR/GRADE & BACK BAND TRIM @ WINDOWS.

NOTE: INSTALL VENT DRIP CAP AND FLASHING @ ALL ELEVATIONS TYP. WITH FLASHING, REPLACE ANY DEFICIENCIES FOR ACCESS OR TESTING PURPOSES.

NOTE: ALL WINDOWS WITH A SILL TOP 36" OR LESS ABOVE FINISH FLOOR MUST BE TEMPERED PER LOCAL CODES

BASEMENT DOOR SCHEDULE				
	OPENING		LOCATION	
(A)	3'-0" X 6'-8"		STORAGE	
(B)	3'-0" X 6'-8"		MECHANICAL ROOM	
(C)	6'-0" X 6'-8"	HOLLOW	UTILITY STORAGE	
(D)	2'-6" X 6'-0"		CLOSET	
(E)	2'-6" X 6'-0"		BATHROOM	
(F)	2'-6" X 6'-0"		LAWN LOCKER	
(G)	PR. 2'-6" X 6'-0"		POOL ROOM	
(H)	5'-0" X 6'-0"		GAME ROOM	
(I)	3'-0" X 6'-0"		CRAFT ROOM	
(J)	PR. 2'-6" X 6'-0"		MEDIA ROOM	
(K)				

① PROPOSED BASEMENT PLAN
1/4" = 1'-0"

Acknowledgement Of
Plans Submittal ONLY!

Date 9/3/13

Date