IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 221596

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

PIN # 4644148457 4424

APPLICANT: James Nguyen | APPLICANT ADDRESS: 9173 Glenashley Dr. Cornelius NC 28031

SITE ADDRESS: 159 West Paces Rd Mooresville, NC 28117 | PHONE: 7044085948 | ALT. PHONE: 704 896-6994

SITE DIRECTIONS: I155 TR Langtree TL Meek Lynn Rd TR West Paces property on left across from Sail High

SUBDIVISION: Westview Reserve | SECTION: — | LOT # 2 | LOT AREA: 1.14 Acre | DESIGN FLOW: 480gpd | L.T.A.R.: .30

Septic Tank	1000 (gal)	STB	194	Date	10-27	[X] New System [ ] Repair [ ] Expansion	System Type: I II III IV V VI
Pump Tank	1000 (gal)	PT		Date	10-31	System Description:	Pump - 25% Reduction
Pump Make	Champion	Model	CPE5A-12	Serial #		Repair System Description:	LP PPBPS
# Nitrification Fields	1	# Lines	4	Linear Ft:	400'	Maintenance Agreement Required:	[ ] YES [X] NO
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		[ ] GRAVITY [X] PRESSURE

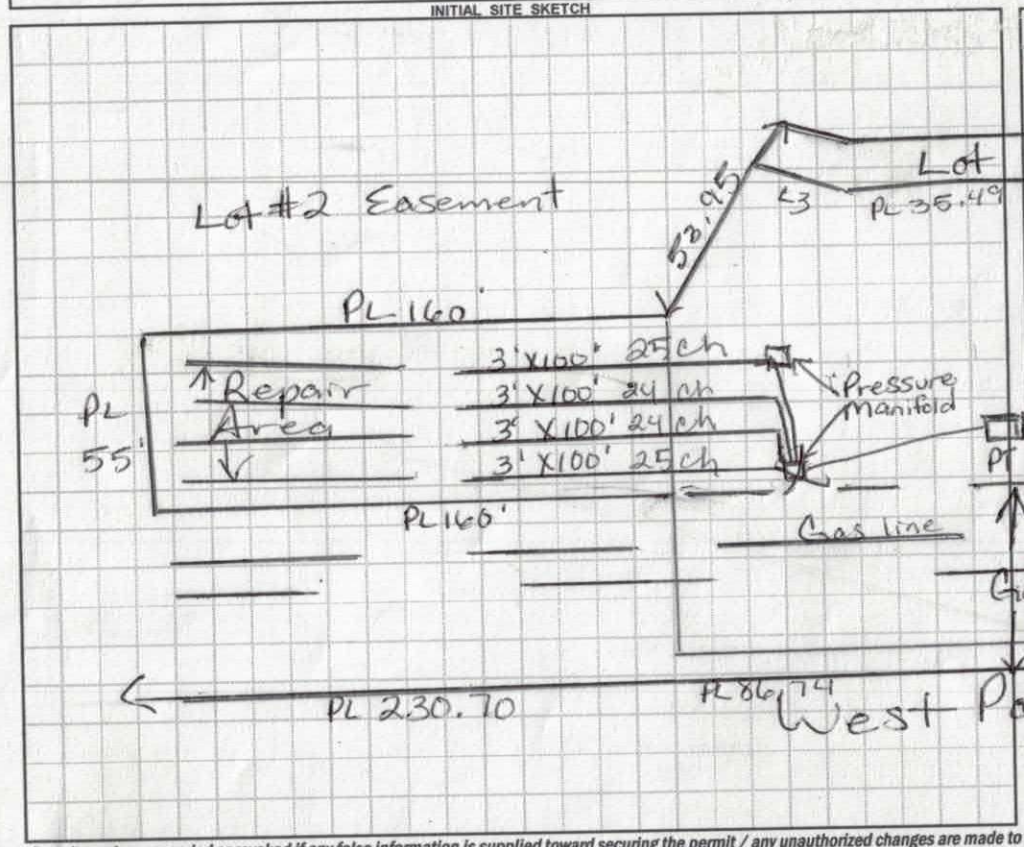
[X] Residence — No. Bedrooms 4
[ ] Business — No. Persons 8
[ ] Other — No. Employees
[ ] Slab — [X] Crawl Space
[ ] Basement w/plumbing — [ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

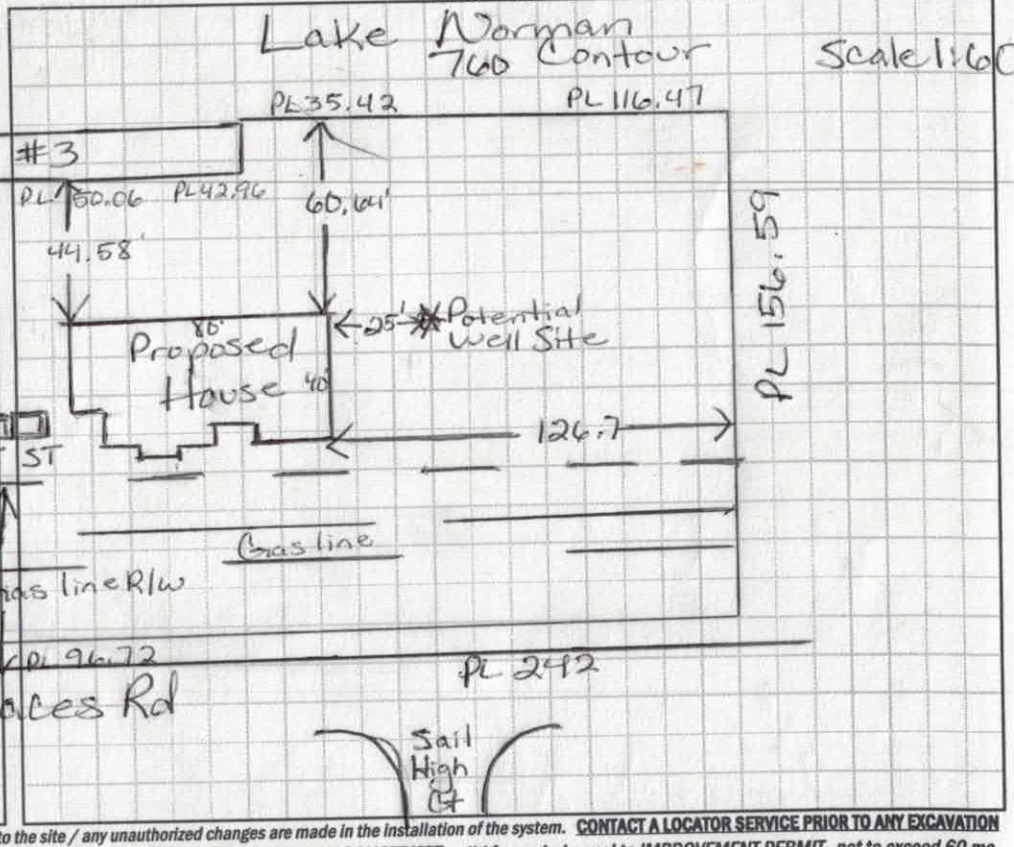
Comments / Conditions: 11/6/17 Checked tanks & lines

Note: House slightly larger than original footprint but should still fit. Used Quick 4 chambers Installed red filter

INITIAL SITE SKETCH



AS BUILT SKETCH



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. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

[ ] **IMPROVEMENT PERMIT** *with plat* valid without expiration. [ ] **IMPROVEMENT PERMIT** *with site plan* valid for 60 mos. [ ] **AUTHORIZATION TO CONSTRUCT** valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: [signature] Date: 2/15/17

IMPROVEMENT PERMIT by: Maria Nolan Date: 2/9/17

AUTHORIZATION TO CONSTRUCT by: Maria Nolan Date: 2/15/17

Installed by: Bass Grading

OPERATION PERMIT by: [signature] APPROVED DEC 19 2017 Date:

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

DEPARTMENT OF ENVIRONMENT 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: Crescent _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 11/3/05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ 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
17	Lot 2 L 0-2%	A 0-6	mgr scl	ss sp fr	Dk br				.3
		Bt 6-17	wsbk c	ss sp f	Reddish Br				
		Bt2 17-47	msbk c	ss sp fr	Red				
		Bc 47-55	wsbk cl	ss sp fr	C Sap inclu.				
18	Lot 2 L 0-2%	Bt 0-21	ssbk c	sssp vfi	Dk Br R				.5
		Bt 21-43	msbk c	sssp fr	Red				
		B/C 43-48	wsbk cl	sssp fr	Red C sap incl.				
19	Lot 1 L 0-2%	Bt 0-16	wsbk cl	ss sp fr	Br				.3
		Bt 16-32	msbk c	ss sp fr	R				
		B/C 32-50	wsbk cl	sssp fr	R f incl. sap.				
20	Lot 1 L 0-2%	0-31	wsbk cl	sssp fr	Br				.25 .3
		31-60	msbk cl	ss sp fr	R- few sap incl				

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Martin Mabe
OTHER(S) PRESENT: _____

COMMENTS: _____

Note: Pit 19 & 20 are on lot 1 / Pit 17 & 18 are

ENR/DEH

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: WESTVIEW Lot 2 APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L	0-4	wsbk/cl	fr ss/sp	br				PS .3
		4-22	msbk/c	fr ss/ss	rcl	f:cl	ap		
		22-42	wsbk/cl	fr ss/sp	rcl	c:cl	sap		
2	L	0-8	wsbk/scl	fr ss/sp	br				PS .3
		8-26	msbk/c	fr ss/ss	rcl				
		26-42	wsbk/cl	fr ss/sp	fcl	sap			
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	2C	RSW
Site LTAR	0.3	0.3

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

COMMENTS: _____

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

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Westview Partners LLC
APPLICATION DATE 7-20-06
ADDRESS: 132 Joe V. Knox Ave Suite 105 PO Box 3608 Mooresville NC 28117
DATE EVALUATED: 7-17-06
PROPOSED FACILITY: 4 BR
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: _____
LOCATION OF SITE: Lot 2
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	3	0-16	Mo SBK C	FR SS/SP	Red	sap			0.3
		16-30	Mo SBK C	FR SS/SP	Red (f)				
		30-48	WK SBK Cl	FR SS/SP	Light Red	(c)(m)	sap		
2	4	0-23	Mo SBK C	FR SS/SP	Red	sap			0.3
		23-36	Mo SBK C	FR SS/SP	Red (f)				
		36-48	WK SBK Cl	FR SS/SP	light Red	(c)(m)	sap		
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	25%	Panel
System Type(s)		
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Jeremy Michael R.S
OTHER(S) PRESENT: _____

COMMENTS: _____

RECEIVED JAN 2 4 2016

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

$ #221596

Application For:
( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repai

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

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 an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: James Nguyen Address: 9173 Edenashley Dr - Cornelius, NC (704) Phone: 408-5948

Owner Name: James Nguyen Address: Same Above Phone: 408-5948

Property Information:

Street Address: 159 West Paces Rd Mooresville, NC 28117

Subdivision Name: Westview Reserve Section/Phase: _____ Lot Number: 2

Driving Directions: 115 S. TR Langtree / TL Mocklyn Rd / TR West Pace Rd / property on L

Site Development Information: *(check or complete ALL that apply)*

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 8
( ) Swimming Pool
( ) Other Addition/Structure: _____

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:

Type of Business: _____
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

Water Supply:

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

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

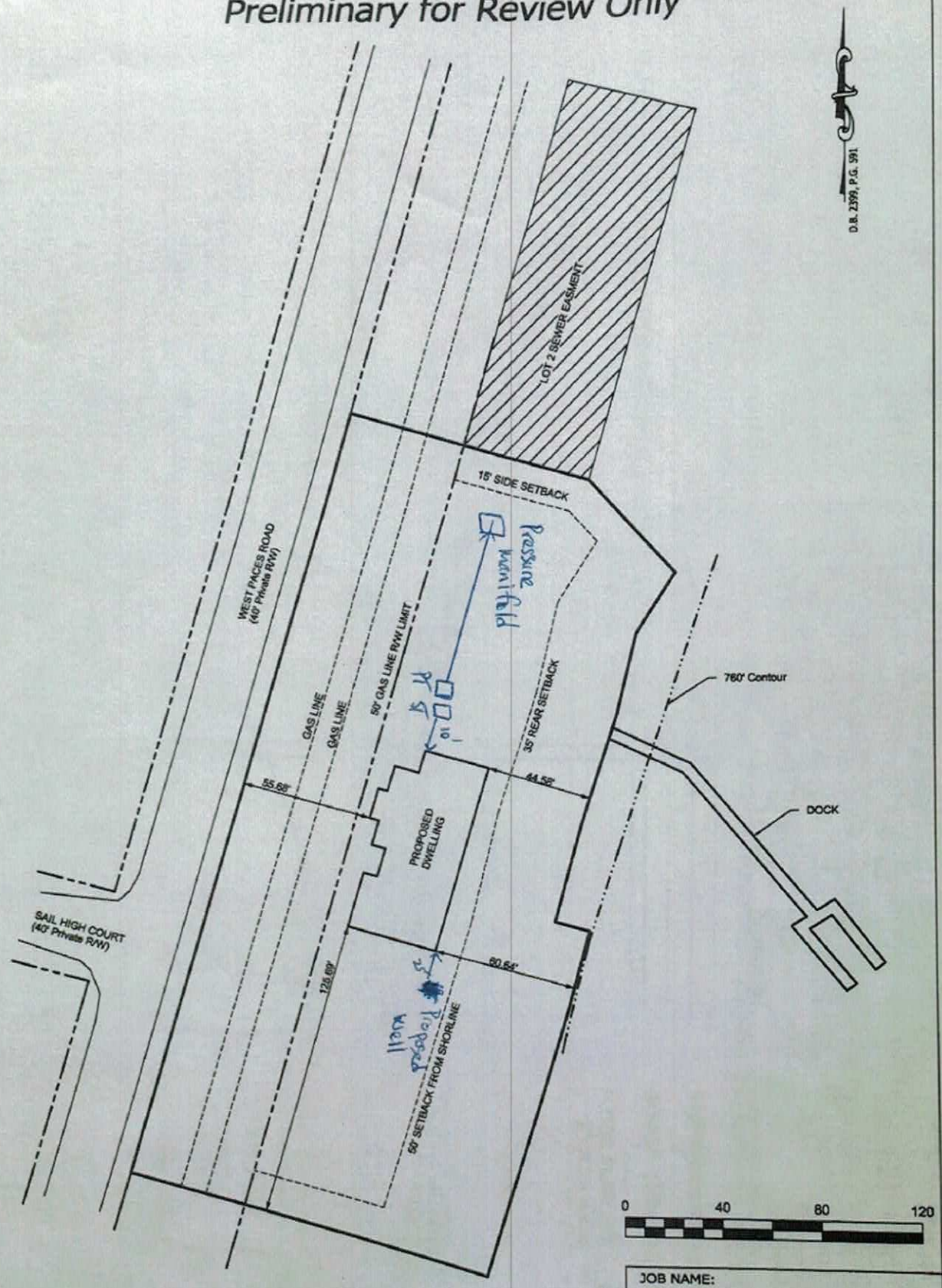
( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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.

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

Jan. 24th, 2017
DATE

Preliminary for Review Only



JOB NAME:
JAMES NGUYEN

DRAWN BY: JWE	CHECKED BY: MIG
SCALE: 1" = 40'	
DEED REF: 2399 - 591	PIN NO: 4644484424
DATE OF MAP: 12/13/2016	SURVEY DATE: 12/08/2016
REVISION:	DRAWING FILE:20161202

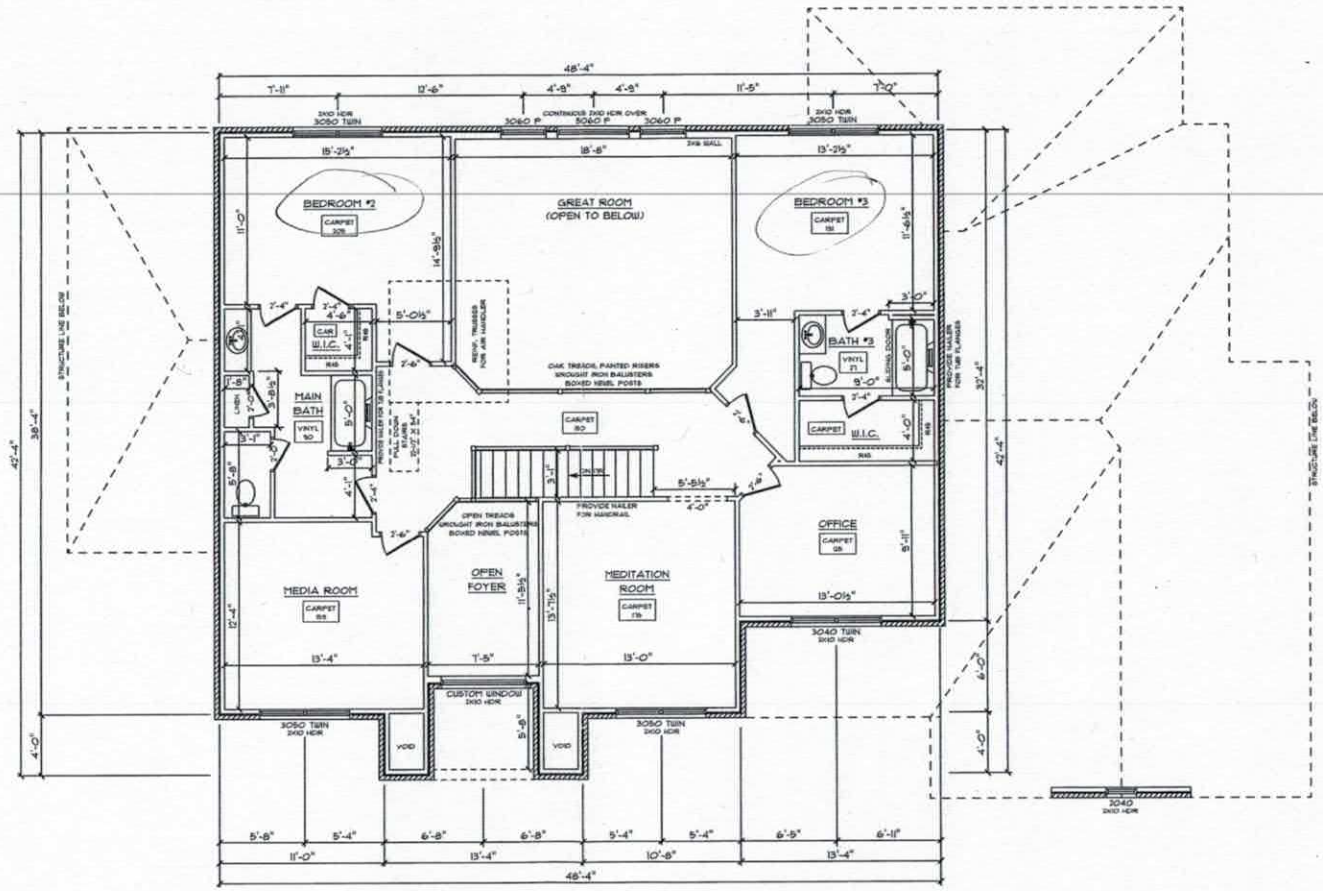
159 WEST PACES ROAD, MOORESVILLE, NC 28117
DAVIDSON TOWNSHIP - IREDELL COUNTY - NORTH CAROLINA

JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 * STATESVILLE, NC 28687
mattg@jordan-grant.com (704) 928-7919
FIRM # P-1227

Acknowledgement of
Plans Submittal ONLY!

Date 2/15/17

Date 2/15/17



RIDGEWOOD 'A' / CUSTOM
SECOND FLOOR PLAN
8' CEILING HEIGHT

DRAWN BY: JAE
DATE:
SCALE: 1/8" = 1'-0"
SHEET 5

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FIRST FLOOR LIVING AREA = 2411 SQ. FT.
SECOND FLOOR LIVING AREA = 1407 SQ. FT.
SECOND FLOOR OPEN AREA = 409 SQ. FT.
GARAGE AREA = 698 SQ. FT.
CRAWL SPACE AREA = 2411 SQ. FT.
PORCH AREA = 45 SQ. FT.

Custom Built For: JAMES NGUYEN
Job #: CH 615 016 0009
Lot #: 23837
Location: 159 WEST PLACES ROAD
MOORESVILLE, NC
IREDELL COUNTY

Charlotte, NC
341 Alcove Road
Mooresville, NC 28117
(877) 267-3482
www.schumacherhomes.com
SCHUMACHER HOMES

Acknowledgement of Plans Submittal ONLY!

Date 2/15/17

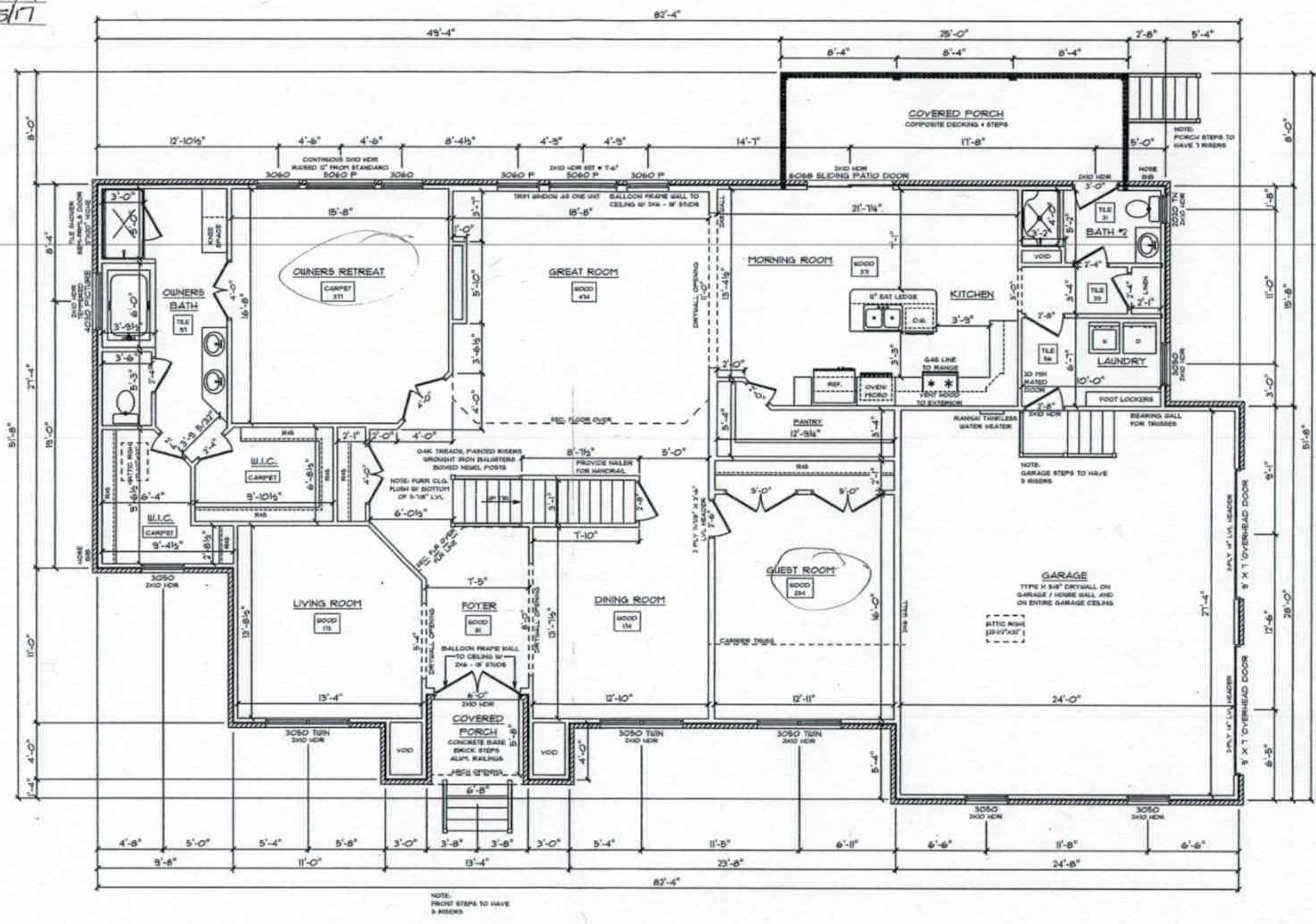
Date 2/15/17

GENERAL FRAMING NOTES:
- DRYWALLED OPENINGS TO BE 8'-0" HEIGHT UNLESS OTHERWISE NOTED
- HEADERS TO BE 2-PLY 2X10 W/ (2) KING & (1) JACK STUDS UNLESS OTHERWISE NOTED

PLAN NOTES:
- SMOOTH CEILINGS THROUGHOUT HOME
- PAINTED TRIM
- 5-1/4" BASEBOARDS
- 3-1/4" CASING ON INTERIOR DOORS AND WINDOWS HAVE DRYWALLED RETURNS
- 6-PANEL, HOLLOW CORE MOLDED INTERIOR DOORS
- PLY-GEM LOW-E VINYL WINDOWS

FLOORING NOTES:
- ALL FLOORING BREAKS OCCUR @ CENTER LINE OF DOOR OPENINGS UNLESS OTHERWISE NOTED
- FLOORING SQUARE FOOTAGES INCLUDE CLOSETS RELATIVE TO THE AREA UNLESS OTHERWISE NOTED
- SOME FLOORING SQUARE FOOTAGES MAY INCLUDE HALLS OR AREAS THATCONNECT WITHOUT WALL SEPARATION IF THE SAME FINISH IS CONTINUED

ADDITIONAL NOTES:



RIDGEWOOD 'A' / CUSTOM
FIRST FLOOR PLAN
9' CEILING HEIGHT

SCHUMACHER HOMES
Charlotte, NC
341 Alcove Road
Mooresville, NC 28117
(877) 267-3482
www.schumacherhomes.com

CUSTOM BUILT FOR: JAMES NGUYEN
JOB #: CH 675 016 0203 | CH #: 23837
LOCATION: 159 WEST PLACES ROAD, MOORESVILLE, NC, IREDELL COUNTY

FIRST FLOOR LIVING AREA = 2471 SQ. FT.
SECOND FLOOR LIVING AREA = 1407 SQ. FT.
SECOND FLOOR OPEN AREA = 409 SQ. FT.
GARAGE AREA = 698 SQ. FT.
CRAWL SPACE AREA = 2471 SQ. FT.
PORCH AREA = 45 SQ. FT.

DRAWN BY: JAE | DATE: | SCALE: 1/8" = 1'-0" | DWG: 4

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