

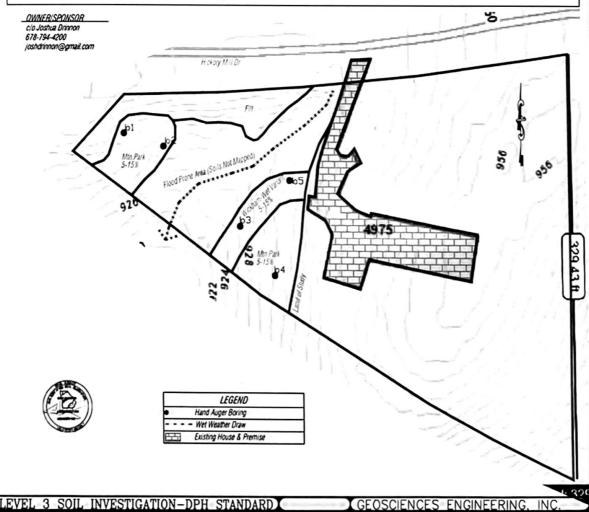
			ESTIMA	TED SOIL PROPER	RTIES*			
SOIL UNIT	SLOPE RANGE (%)	DEPTH TO BEDROCK (in)	DEPTH TO WATER TABLE INDIC. (in)	OPTIM. TRENCH DEPTH (in)	SUITABILITY CODES**	ESTIMATED PERC. RATE Depth (in) Rate(min/in)		MAX. HYD. LOAD. RATE (gpd/s.f.)
FILL	0-25			NR	GE5	N/R N/R	N/R N/R	
Mtn. Park	0-15	>60	>60	30	GE1	18-29 30-42	45 45	0.15@8-12*
WICKHAM WET VAR	0-15	>60	42	18	GE2	12-36	60	0.15@8-12*

## SUITABILITY CODES DESCRIPTION

- GE1- These soils should have the capacity to function as suitable media for a conventional septic system, absorption field provided that, the system is properly designed, installed and maintained
- GEZ Due to seasonal high water table, these soils are considered marginal for conventional septic system construction. However, installation of a shallow system may be possible with proper design, installation and maintenance. To raise the area and create more suitable soils the area can be control-filled in accordance with the Georgia DPH Onsite Manual recommendations. Other alternative systems such as drip emitter system may also be considered.
- GE5- These soils/areas are considered unsuitable for septic system construction due to presence of deep uncontrolled fill.

### NOTES

- A Trimble Geo-TX GPS was used to locate all borings. The property boundaries and topographic information (if shown) are the compilation of the County GIS online maps and/or a property plat provided by client or project engineer. Either way, such information should be considered approximate, prudent to ground check before any excavation.
- The recommendations set forth in this report are based on site/soil conditions at the time of this study and professional judgement of the soil scientist/classifier. They are merely professional opinions and imply no guarantee or warrantee of performance of any particular system installed.
- We did not see evidence of any well on the subject property. However, because wells require 100 feet set back, it shall be the responsibility of buyer/owner/agent to make sure there is no well on the subject property or the neighboring properties that would have a negative impact on this site.
- This study was conducted in a manner consistent with that level of care and stalls ordinarily exercised by members of the profession currently practicing under similar conditions. No other warranties or guarantees, either expressed or implied, are given.



LEVEL 3 SOIL INVESTIGATION-DPH STANDARD

SHEET

4975 HICKORY MILL DRIVE LL 261, DIST. 17 COBB COUNTY, GEORGIA

SCALE: 1 = 50 FT.

319 ATLANTA STREET SE SUITE 100
MARIETTA, GEORGIA 30060 - 2264
TEL 170-428-4070 FAX 770-428-9670



<sup>\*\*</sup> Areas with slopes greater than 25% are considered marginal for OSMS construction. DPH may require site modification or deeper installation to overcome this limitation.

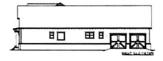
One-Level Modern Farmhouse with Bonus Over Garage and Lower Level Expansion













2,484

Heated S.f.

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3

Beds

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Baths

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2

**Floors** 



2 - 3

Car Garage

## About This Plan

- Living is easy in this impressive and generously-sized, multi-generational house plan with stunning views and an open floor plan.
- Entertain in grand style in the oversized great room, with double doors leading to a covered porch. The adjoining chef's kitchen is clad with soaring ceilings and decorative beams.
- Privately tucked away is the divine and expansive master suite. The opulent bathroom is graced by a
  modern free-standing tub, separate vanities, and a generous glass shower. From here, access to the
  laundry room is functional and convenient.
- The optional second floor offers an unfinished media room and multi-use office/craft room with access to a full bathroom. This brightly lit bathroom and hallway are energy efficient and feature tubular skylights.
- The 2-car garage offers a 'future' pool bathroom layout, workbench and storage lockers for the family. An optional 3-car garage layout is included in the construction plans at no additional cost and extends the home to 88 feet deep but gives you an even larger bonus room (895 sq. ft.).
- A finished walkout basement is available and gives you great rec space and an extra bedroom.
- Related Plan: Get an in-law suite with house plan 12315JL
   (https://www.architecturaldesigns.com/house-plans/impressive-one-level-modern-farmhouse-with-in-law-suite-12315jl).

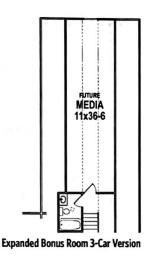
## Floor Plans

**Bonus Level** 

# PATIO COVERED PATIO PATIO PORCH 16-6x12-6 BED 3 11x13 60 GREAT RM 16-6x21 GREAT RM 16-6x21 BED 2 FOVER 13x14-6 HERS D HES D HERS D

# FOTURE MEDIA 11x26 FOTOGO STORAGE ATTIC STORAGE 451 SF 45 sed 451 SF 45

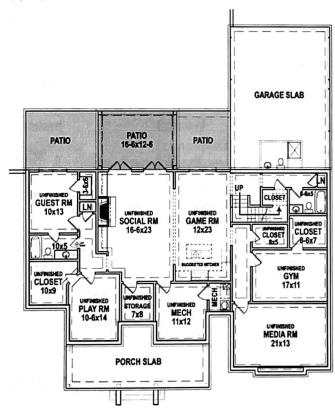
Expanded Bonus Level 3-Car Garage Option





3-Car Garage Verison

# **Optional Finished Lower Level**



## Plan Details

# Square Footage Breakdown

Total Heated Area:

1st Floor:

Porch, Rear:

Porch. Front:

2,484 sq. ft.

2,484 sq. ft.

216 sq. ft.

310 sq. ft.

Bonus:

Optional Lower Level:

768 sq. ft.

2,196 sq. ft.

Beds/Baths

Bedrooms:

Full bathrooms:

Half bathrooms:

3

3 or 4

1

Foundation Type

Standard

Optional

Foundations: Foundations: Architecturac Designs

**Plan 12317JL** 

**Exterior Walls** 

Standard Type(s):

2x4

**Dimensions** 

Width:

Depth:

Max ridge height:

68' 0"

77' 0"

25' 0"

Garage

Type:

Area:

Count:

Entry Location:

**Attached** 

686 sq. ft.

2 or 3 Cars

Side

Ceiling Heights