

### LOT COVERAGE CALCULATIONS \*

ALLOWABLE COVERAGE = (0.20 x LA) + 500 SQ/FT ALLOWABLE COVERAGE = 16,509 SQ/FT

EXISTING OVERALL COVERAGE = 17,280 SQ/FT

- PROPOSED OVERALL COVERAGE = 16.491 SQ/FT (18 SQ/FT UNDER)
   MAIN HOUSE: 4,374 SQ/FT (w/ AC CONDENSERS)
- GARAGE: 980 SQ/FT
- TENNIS COURT: 7,138 SQ/FT TERRACES/WALLS: 2,603 SQ/FT
- POOL & SPA: 1,396 SQ/FT

### GROUND FLOOR AREA (GFA) CALCULATIONS \*

### ALLOWABLE GROUND FLOOR AREAS (GFA)

PRINCIPLE STRUCTURE GFA = (0.10 x LOT AREA) + 1,000 SF. PRINCIPLE STRUCTURE GFA = 9,005 SQ/FT

ACCESSORY BUILDINGS GFA = (0.02 X LA) + 200 SF.

ACCESSORY BUILDINGS GFA = 1,801 SQ/FT

# EXISTING GROUND FLOOR AREA (GFA)

PRINCIPLE STRUCTURE = 7,650 SQ/FT ACCESSORY STRUCTURES = 980 SQ/FT

### PROPOSED GROUND FLOOR AREA (GFA)

PRINCIPLE STRUCTURE = 7,650 SQ/FT ACCESSORY STRUCTURES = 978 SQ/FT

## STRUCTURAL HEIGHT ANALYSIS \*

## MAIN RESIDENCE

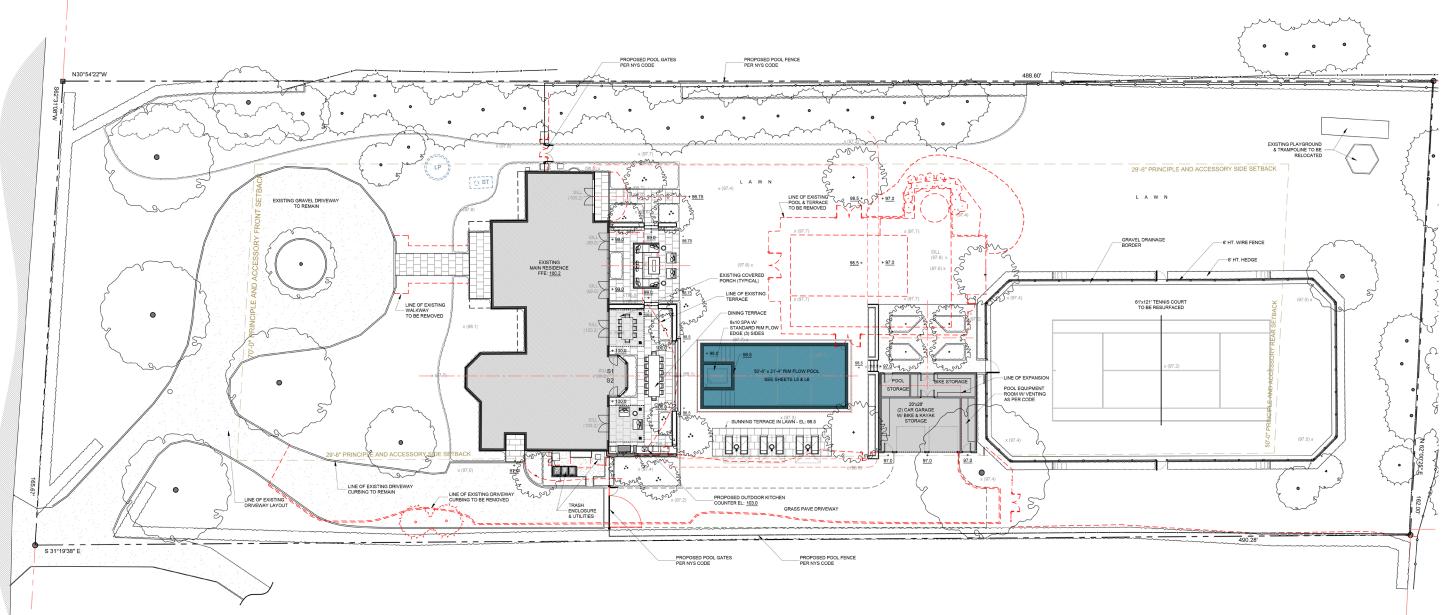
AVERAGE GRADE AT HOUSE = 97.9' HOUSE HEIGHT = 131.3-97.9 = 33.4' ALLOWED HEIGHT = 34.0'

#### GARAGE

AVERAGE GRADE AT GARAGE = 97.0' GARAGE HEIGHT = 116.0-97.0 = 19.0' ALLOWED HEIGHT = 24.0'

### POOL HOUSE

AVERAGE GRADE AT POOL HOUSE = 97.3' POOL HOUSE HEIGHT = 111.1-97.3 = 13.8' ALLOWED HEIGHT = 14.0'



NOTES:

1. INFORMATION SHOWN ON SITE PLAN TAKEN FROM SURVEY BY GEORGE WALBRIDGE SURVEYORS, PC. **REVISION DATED JANUARY 3, 2013** 

- 2. \* EXISTING CONDITION CALCULATIONS ARE IN ACCORDANCE WITH SITE DATA SHOWN ON SURVEY BY GEORGE WALBRIDGE SURVEYORS, PC. DATED JNUARY 3, 2013. PROPOSED SITE CALCULATIONS ARE PER LAGUARDIA DESIGN, INC.
- 3. BUILDING ENVELOPE METHODOLOGY IS PER PLAN BY GEORGE WALBRIDGE SURVEYORS, PC. DATED

