AVERAGE GRADE CALCULATION WORKSHEET - PROPOSED ELEVATIONS BUILDING WALL WALL LENGTH $311.0' + 311.0'/2 = 311.0' \times$ 26.4 $311.0' + 311.0'/2 = 311.0' \times$ 52.1 16203.1 $311.0' + 311.0'/2 = 311.0' \times$ 29.3' 9112.3 $311.0' + 311.0'/2 = 311.0' \times$ 8490.3 25.3 7868.3 $311.0' + 311.0'/2 = 311.0' \times$ $311.0' + 311.0'/2 = 311.0' \times$ 21.2 6593.2 $311.0' + 311.0'/2 = 311.0' \times$ 31.4' 9765.4 $311.0' + 311.0'/2 = 311.0' \times$ 20.0' 6220.0 311.0' + 311.0'/2 = 311.0' × 82.3 25595.3 43.0' $311.0' + 311.0'/2 = 311.0' \times$ 13373.0 111431.3 TOTALS 355.9 PROPOSED AVERAGE GRADE ELEVATION = 111431.3/358.3' = 311.0'* *PROPOSED AVERAGE GRADE BASED ON PLANS REFERENCED IN NOTE 11

ZONING INFORMATION

| ITEM | REQUIRED/ PERMITTED | | EXISTING | PROPOSED |
|-------------------------|------------------------|------|---|---|
| ZONE: R-2A RESIDENCE | | | | |
| FRONT SETBACK: | 50' | MIN. | 45.0' | 50.0' RESIDENCE 48.0' STAIRS |
| REAR: | 50' | MIN. | 283.8' | 53' GENERATOR 264' RESIDENCE |
| SIDE: | 40' | MIN. | 36.0' (RESIDENCE - SEE VARIANCE) 35.0' (ROOF) 20.3' (GARAGE) 19.3' (GARAGE ROOF) | 37.4' RESIDENCE 40.0' & 40.0' REAR LANDING 35.0' & 36.4' ROOPO 20.3' GARAGE 19.3' GARAGE ROOF |
| LOT WIDTH: | 200' | MIN. | 100.0' | 100.0' |
| LOT AREA: | 87,120 S.F. | MIN. | 43,143 S.F. | 43,143 S.F. |
| BUILDING HEIGHT: | 35' | MAX. | 19.1' | 34' (per architectural plans) |
| No. STORIES: | 2.5 | MAX. | 1.75 | 2 (per architectural plans) |
| LOT COVERAGE- BUILDING: | 7% = 3,020 S.F. | MAX. | 1,620 S.F. = 3.8% | 3,000 S.F. = 6.9% |
| LOT COVERAGE- SITE: | 12% = 5,177 S.F. | MAX. | 1,720 S.F. = 4.0% | 3,085 S.F. = 7.2% |

VARIANCES REQUIRED (SEC. 29-5.D.)

SIDE YARD SETBACK:

35.0' (NORTH SIDE - RESIDENCE ROOF) 36.4' (SOUTH SIDE - RESIDENCE ROOF) IN LIEU OF 40' MINIMUM REQUIRED

NOTES:

- 1. This survey has been prepared in accordance with Sections 20-300b-1 through 20-300b-20 of the Regulations of Connecticut State Agencies and the Standards for Surveys and Maps in the State of Connecticut as adopted by the Connecticut Association of Land Surveyors, Inc. as a Zoning Location Survey the Boundary Determination Category of which is a Resurvey conforming to Horizontal Accuracy Class A-2 and intended to be used for regulatory zoning purposes.
- 2. Area of parcel = 43,143 s.f. / 0.990 acres
- 3. Reference is made to Maps 2405 & 4024 of the Wilton Land Records.
- 4. Reference is made to Executrix Deed recorded in V. 2519, Pg. 186 of the Wilton Land Records.
- 5. Reference is made to Variance 89-03-06 dated March 15, 1989 recorded in V. 679, Pg. 120 of the Wilton Land Records.
- 6. Reference is made to Assessor's Parcel 18, Map 128
- 7. Property Located in R-2A Residence Zone.
- 8. Property located in Flood Zone X as depicted on Flood Insurance Rate Maps prepared by the Federal Emergency Management Agency. Reference is made to Community Panel No. 090020 379 F, dated June 18, 2010.
- Wetlands buffer line delineated and flagged in the field by Peak Engineers & Environmental Land Solutions and field located by Ryan and Faulds.
- 10. Reference is made to plans dated 03/30/2022 prepared by Balance, Harmony and Proportion Design, LLP.
- 11. Reference is made to architectural plans dated 11/10/2021, last revised 3/28/2022 prepared by Greenwich Design Architects
- 12. Proposed septic leaching field depicted hereon per plan titled "New Construction Subsurface Sewage Disposal System Installation Plan", last revised 5/14/2021, prepared by Peak Engineers, LLC.

zoning location survey, proposed 455 THAYER POND ROAD

PREPARED FOR

MONICA C. BRINA
ROBERT R. BRINA

WILTON, CONNECTICUT

O' 20' 40' 60'

SCALE 1" = 20'

TO MY KNOWLEDGE AND BELIEF
THIS MAP IS SUBSTANTIALLY
CORRECT AS NOTED HEREON.

Ryan and Faulc LAND SURVEYORS | A Redniss & Mead Comp

Ph. (203) 762-9492 ryanandfaulds.com

11 GRUMMAN HILL ROAD
WILTON, CT 06897

DOUGLAS R. FAULDS LAND SURVEYOR CONN. LIC. No. 13292

10264 ZLS PROPOSED.dwg

S 84°17'54" W

(RADIAL)

POLE CL&P 22581 PROPOSED GRAVEL DRIVEWAY 54

_ I. PIN SET (01-08-2021) S 80°54'10" W

PROPOSED RESIDENCE

