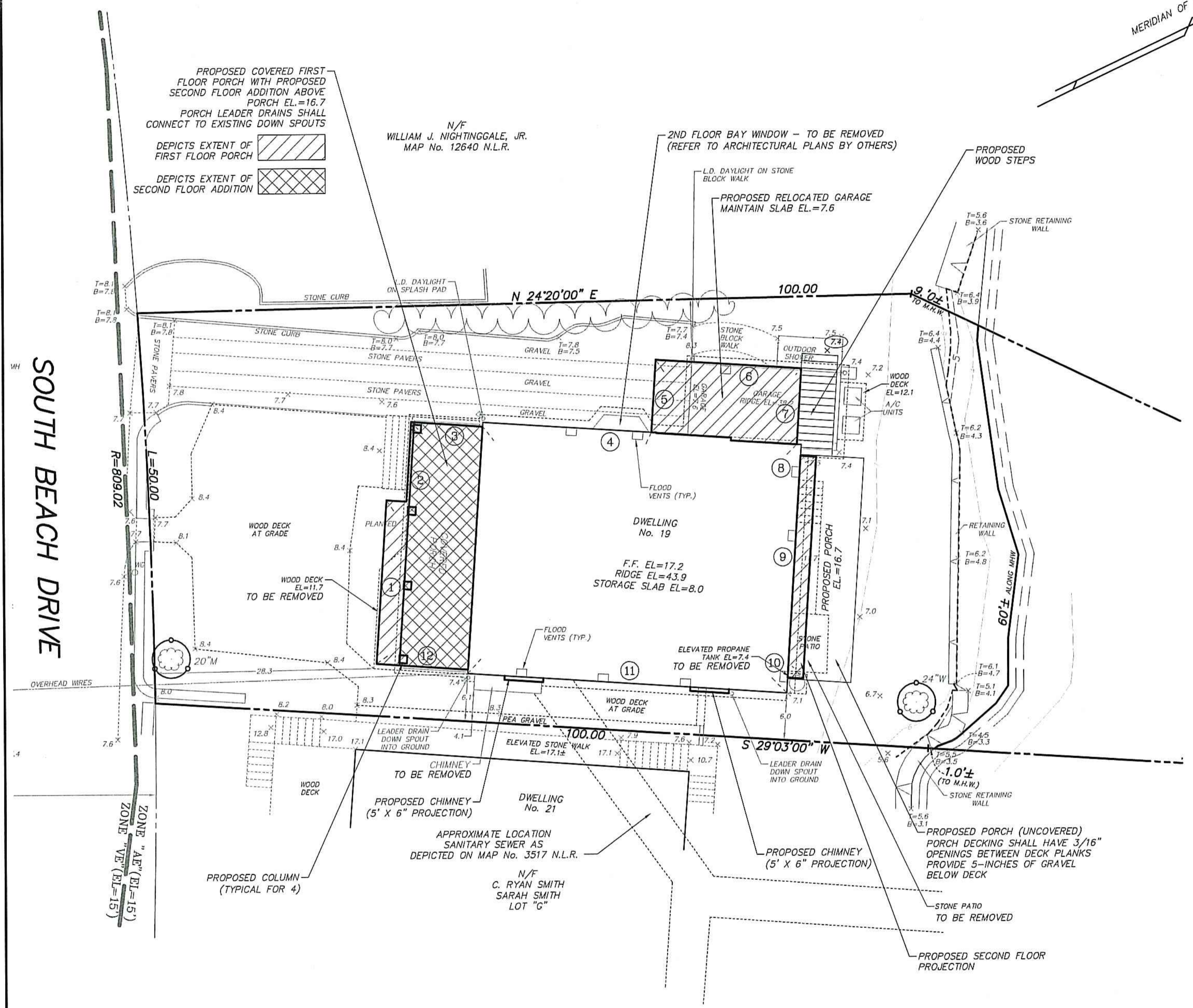
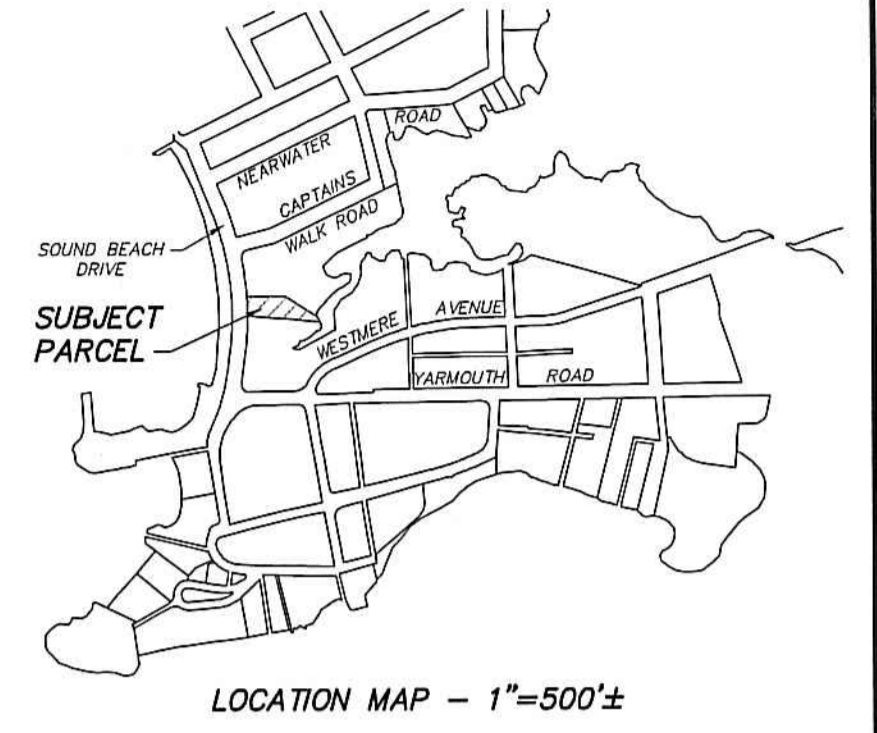


NOTES:
 1) CONTOURS AND ELEVATIONS DEPICTED HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88).
 2) TOPOGRAPHIC INFORMATION DEPICTED ON THIS PLAN IS BASED ON A SURVEY PREPARED BY THIS OFFICE.



DWELLING HEIGHT & STORY CHECK

DWELLING HEIGHT

AVERAGE GRADE AROUND DWELLING						
WALL SEGMENT	EXISTING ELEVATION	PROPOSED ELEVATION	CHANGE IN ELEVATION	EFFECTIVE ELEVATION	LENGTH	ADJOINING L x Z
1	8.3	8.3	0.0	8.3	21.0	174.30
2	7.8	7.8	0.0	7.8	12.8	99.8
3	8.3	8.3	0.0	8.3	9.3	76.7
4	8.2	8.2	0.0	8.2	22.3	181.7
5	7.9	7.9	0.0	7.9	9.2	72.2
6	7.6	7.6	0.0	7.6	18.9	143.6
7	7.5	7.5	0.0	7.5	9.7	72.8
8	7.5	7.5	0.0	7.5	4.0	30.0
9	7.3	7.3	0.0	7.3	28.5	208.1
10	7.1	7.1	0.0	7.1	4.0	28.4
11	7.3	7.3	0.0	7.3	41.3	299.4
11	7.8	7.8	0.0	7.8	12.4	96.7
TOTAL					193.4	1,483.8
AVERAGE						7.7

STORY CHECK

STORY CHECK

AVERAGE GRADE AT FRONT OF DWELLING					
WALL SEGMENT	ELEVATION 1 (G)	ELEVATION 2 (F)	AVERAGE (E)	WALL (L)	PRODUCT E x L = Y
1	8.2	8.4	8.3	21.0	174.30
2	7.4	8.2	7.8	12.8	99.8
5	8.0	7.7	7.9	9.2	72.2
TOTAL				43.0	346.4

Y + L = GRADE PLANE GRADE PLANE = 8.1 (FRONT HOUSE FACADE)

D'ANDREA SURVEYING & ENGINEERING, PC
 • LAND PLANNERS
 • ENGINEERS
 • SURVEYORS

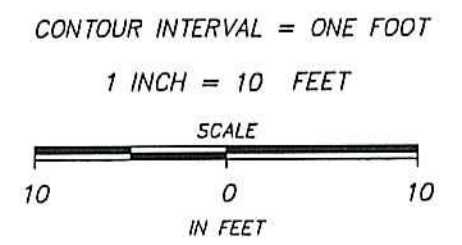
P.O. BOX 549
 RIVERSIDE, CT 06878

6 NEIL LANE
 TEL. 637-1779

PROJECT	RESIDENTIAL DEVELOPMENT
PREPARED FOR	TRISTRAM PERKINS MARISA BISTANY-PERKINS
LOCATION	19 SOUTH BEACH DRIVE ROWAYTON NORWALK, CONNECTICUT
1 OF 1	GRADE PLANE PLAN

LEGEND

- 88 --- EXISTING CONTOUR
- x 88.8 EXISTING SPOT GRADE
- T=88.8 EXISTING WALL/CURB SPOT GRADE
- 77 --- PROPOSED CONTOUR
- x 74.5 PROPOSED SPOT ELEVATION
- A --- GRADE PLANE ANALYSIS
- B --- BUILDING SIDE DESIGNATION



REV.	DATE	DESCRIPTION
0	9-14-21	MUNICIPAL RE-SUBMISSION
1	9-14-21	LEONARD C. D'ANDREA, CT PE No. 14869

ENGINEER

ONLY COPIES OF THIS MAP, BEARING AN ORIGINAL IMPRINT OF THE ENGINEER'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE TRUE, VALID COPIES.

DRUMCRAW POST-CP-01-REV-DWG (BMS)

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