

**LAND LIES IN "AA" RESIDENCE ZONE
AREA = 30.7 ACRES ±**

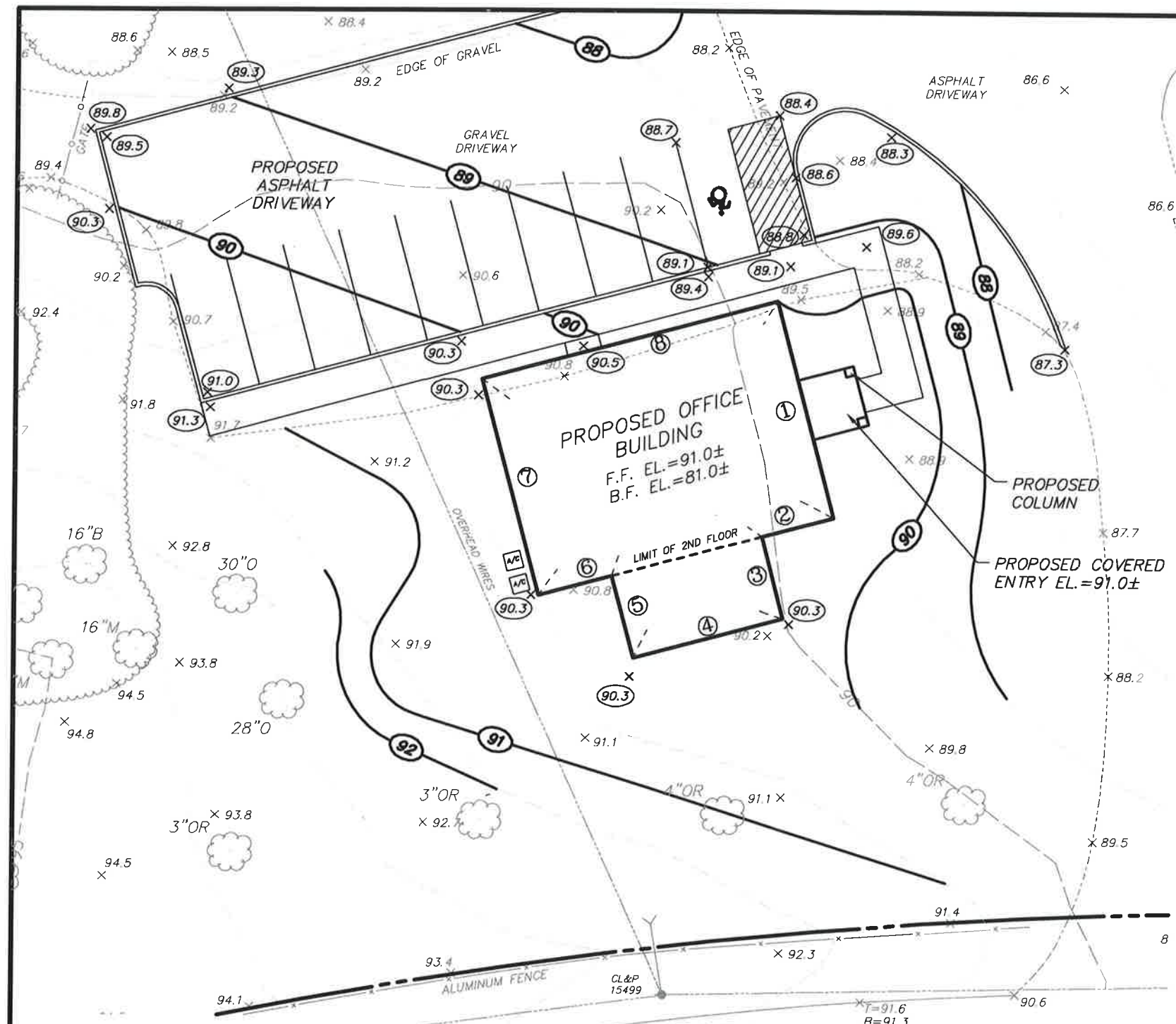
DWELLING HEIGHT & STORY CHECK

DWELLING HEIGHT - AVERAGE GRADE AROUND DWELLING

WALL SEGMENT	EXISTING ELEVATION	PROPOSED ELEVATION	CHANGE IN ELEVATION	EFFECTIVE ELEVATION	LENGTH	ADJOINING L x Z
1	89.6	90.2	-2.4	90.2	33.0	2,975.0
2	89.9	90.3	-2.6	90.3	11.0	993.3
3	90.1	90.3	-2.8	90.3	12.5	1,128.8
4	90.4	90.3	-3.1	90.3	23.0	2,076.9
5	90.7	90.3	-3.4	90.3	12.5	1,128.8
6	90.9	90.3	-3.6	90.3	11.0	993.3
7	91.0	90.3	-3.7	90.3	33.0	2,979.9
8	90.2	90.2	-3.1	90.2	45.0	4,056.8
TOTAL					181.0	16,332.6
AVERAGE						90.2

STORY CHECK - AVERAGE GRADE AT FRONT OF DWELLING

WALL SEGMENT	EXISTING ELEVATION	PROPOSED ELEVATION	EFFECTIVE ELEVATION	LENGTH	PRODUCT L x Z = Y
2	89.9	90.3	90.3	11.0	993.3
4	90.4	90.3	90.3	23.0	2,076.9
6	90.9	90.3	90.3	11.0	993.3
TOTAL				45.0	4,063.5
Y ÷ L = GRADE PLANE		GRADE PLANE = 90.3 (FRONT HOUSE FACADE)			



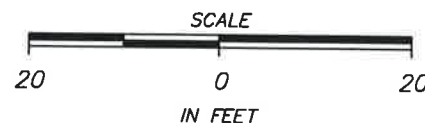
LEGEND

- 88 — EXISTING CONTOUR
- x 88.8 EXISTING SPOT GRADE
- 77 — PROPOSED CONTOUR
- x (74.5) PROPOSED SPOT ELEVATION
- (A) GRADE PLANE ANALYSIS
- (A) BUILDING SIDE DESIGNATION

NOTES:

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

CONTOUR INTERVAL = ONE FOOT
1 INCH = 20 FEET



D'ANDREA SURVEYING & ENGINEERING, PC

- LAND PLANNERS
- ENGINEERS
- SURVEYORS

P.O. BOX 549
RIVERSIDE, CT 06878

6 NEIL LANE
TEL. 637-1779

PROJECT

PROPOSED OFFICE BUILDING

PREPARED FOR

THE BRIDGEPORT ROMAN CATHOLIC DIOCESAN CORPORATION

LOCATION

**223 RICHARDS AVENUE
SAINT JOHN'S CEMETERY
NORWALK, CONNECTICUT**

1 OF 1

**GRADE PLANE PLAN
PROPOSED CONDITIONS**

REV.	DATE	DESCRIPTION
0	3-3-22	MUNICIPAL SUBMISSION
		LEONARD C. D'ANDREA, CT PE No. 14869
		<i>Leonard C. D'Andrea</i> ENGINEER 3-3-22

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

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