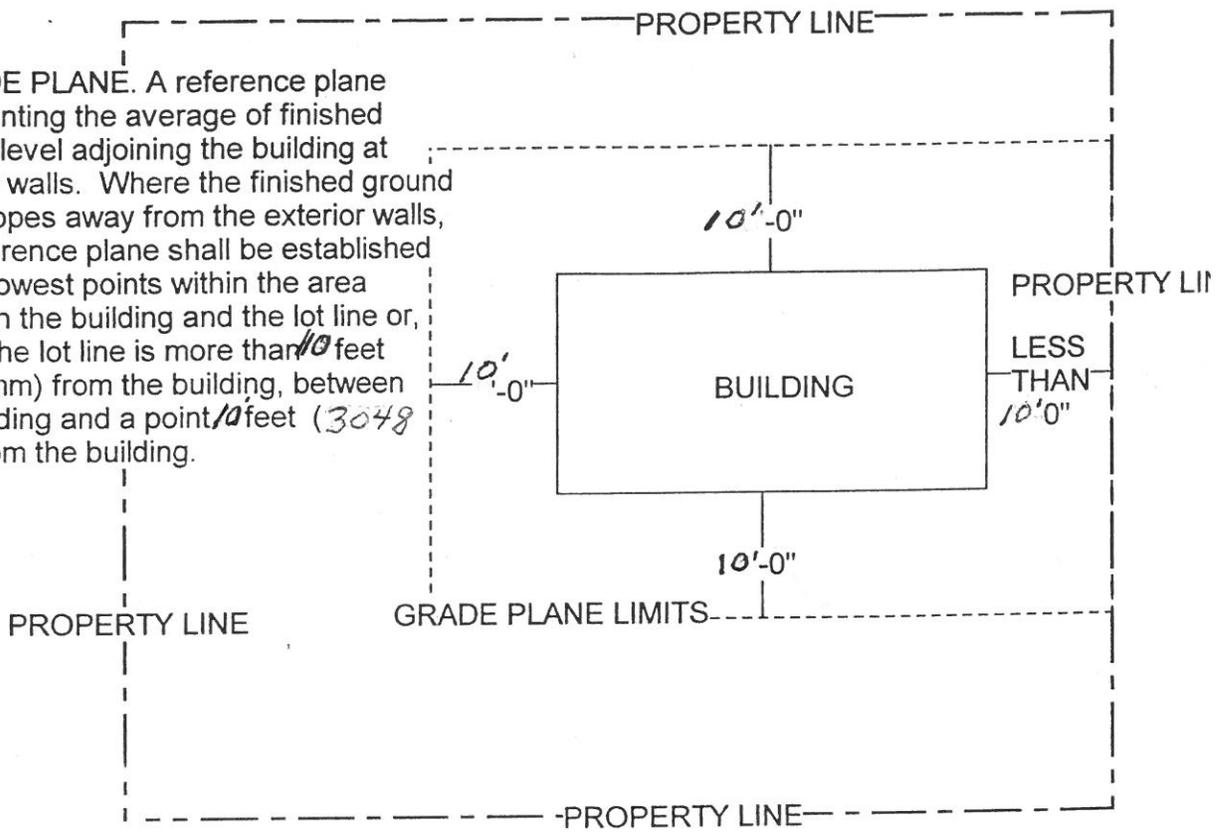


DIAGRAM #1

GRADE PLANE. A reference plane representing the average of finished ground level adjoining the building at exterior walls. Where the finished ground level slopes away from the exterior walls, the reference plane shall be established by the lowest points within the area between the building and the lot line or, where the lot line is more than 10 feet (3048 mm) from the building, between the building and a point 10 feet (3048 mm) from the building.



PLAN VIEW OF LIMITS OF AREA FOR CALCULATING GRADE PLANE

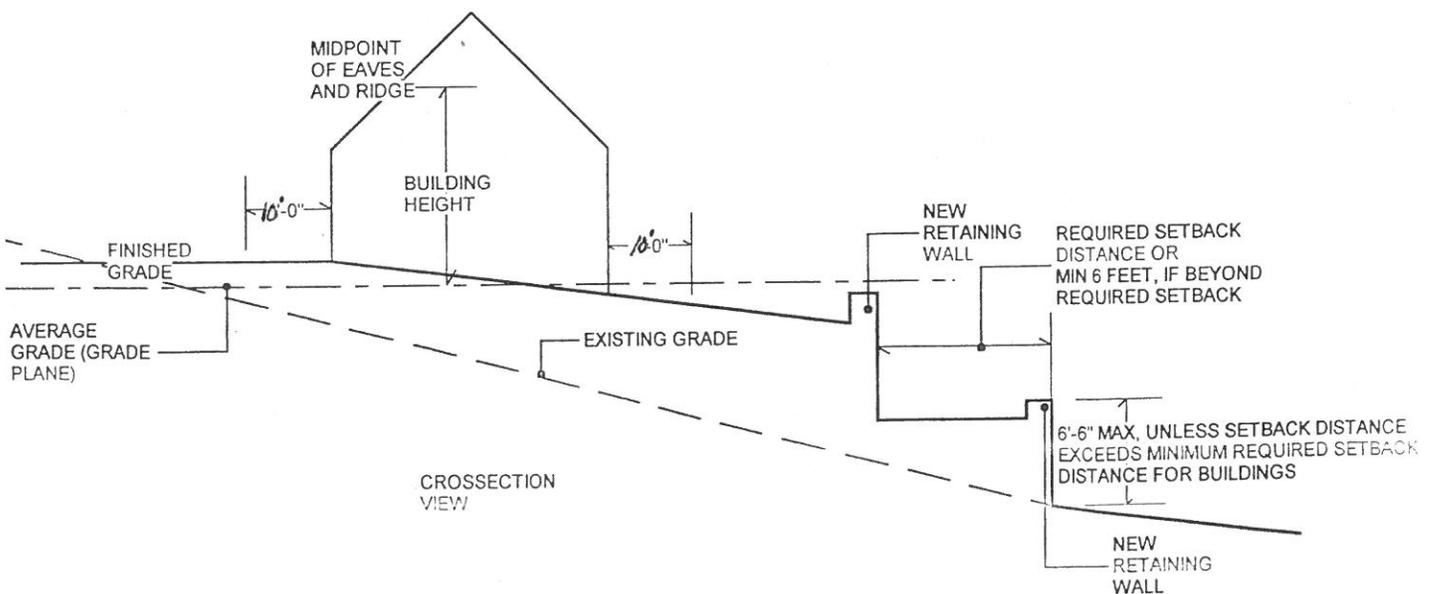


DIAGRAM #2
BASEMENT COUNTED AS A STORY ABOVE GRADE
UNDER THE FOLLOWING CONDITIONS

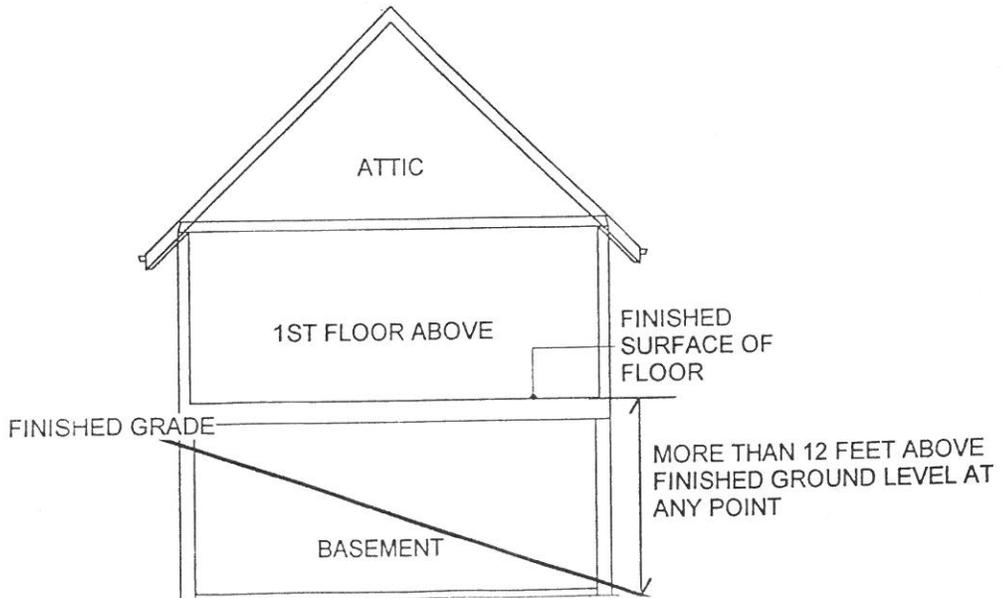
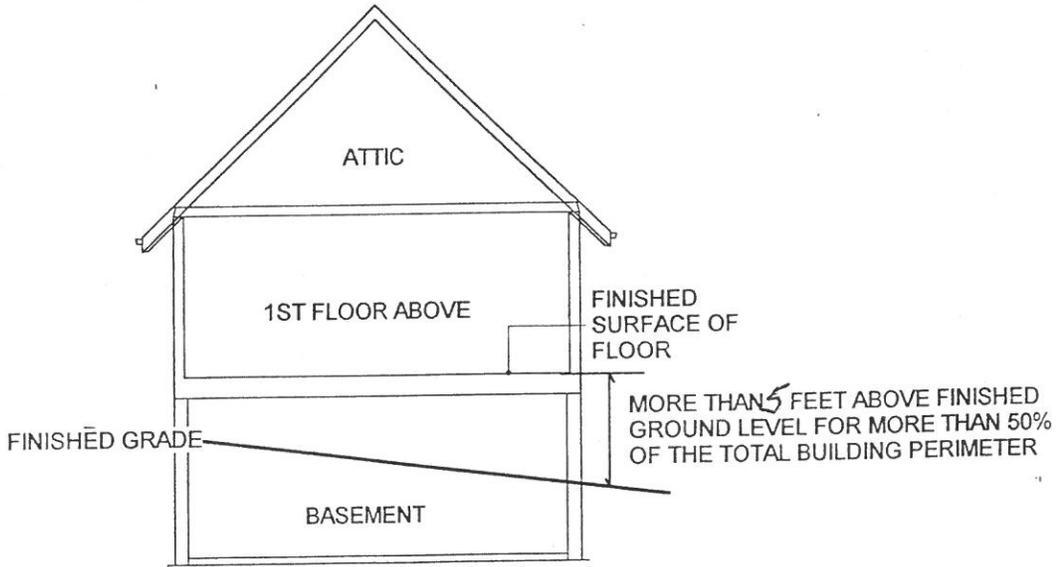
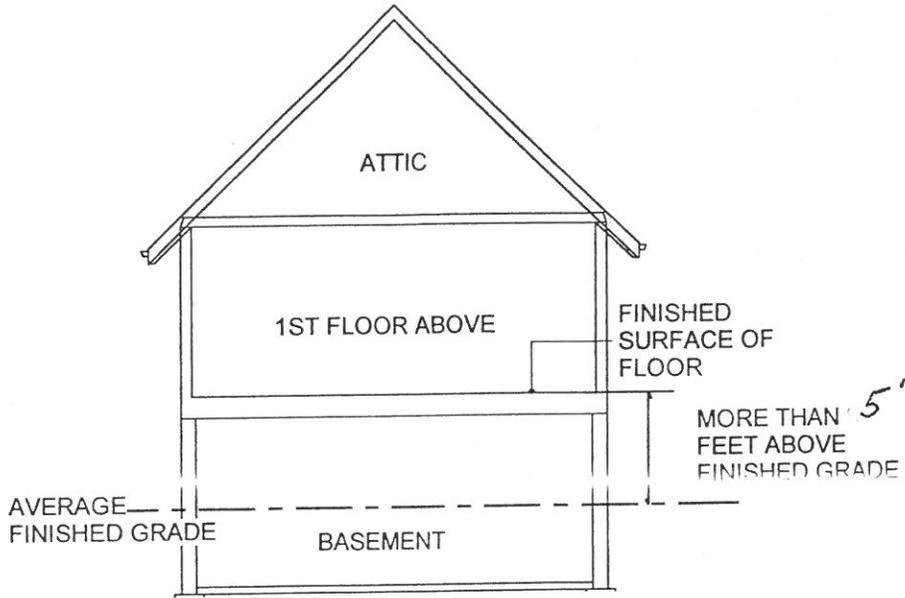
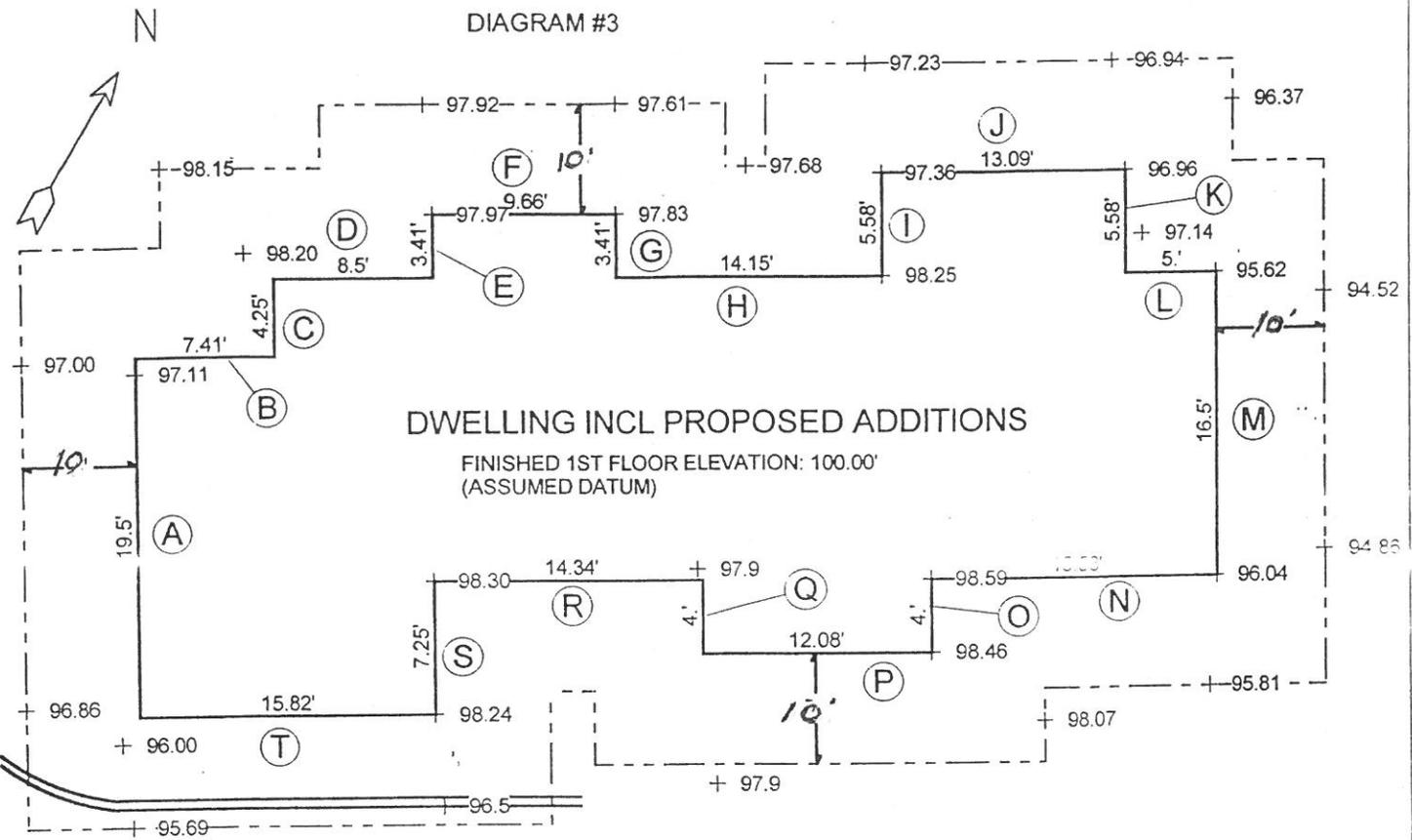


DIAGRAM #3



SITE PLAN DRAWN TO SCALE

SCALE: 1 INCH = 10 FEET
(ENGINEER SCALE ONLY)

GRADE PLANE WORK SHEET

WALL DESIG	LOWEST or AVERAGE ELEVATION		WALL LENGTH	WEIGHTED PERIMETER
A	(97 + 96.86)/2=96.9	X	19.5	1890.1
B	97.7		7.41	723.6
C	97.6		4.25	414.9
D	98.0		8.50	833.3
E	98.1		3.41	334.4
F	97.8		9.66	944.4
G	97.7		3.41	333.2
H	97.4		14.15	1378.5
I	97.7		5.58	545.4
J	97.1		13.09	1270.8
K	97.0		5.58	541.5
L	95.8		5.00	479.2
M	94.7		16.50	1562.4
N	97.2		15.58	1514.4
O	98.5		4.00	394.1
P	98.1		12.08	1186.1
Q	97.9		4.00	392.0
R	98.1		14.34	1406.8
S	98.3		7.25	712.5
T	96.1		15.82	1520.2
TOTAL			189.1	183778.0

Where the finished ground level slopes away from the exterior walls, the reference plane shall be established by the lowest points within the area between the building and the lot line or, where the lot line is more than 6 feet from the building, between the building and a point 6 feet from the building.

**GRADE PLANE CALCULATION
TO BE PREPARED BY NYS
LICENSED DESIGN
PROFESSIONAL AND TO BE
FILED UNDER DESIGN
PROFESSIONALS SEAL AND
SIGNATURE**

SEE DIAGRAM #2 TO DETERMINE
NUMBER OF STORIES ABOVE
GRADE

GRADE PLANE ELEVATION = TOTAL WEIGHTED PERIMETER / TOTAL WALL LENGTH

= 183778.0 / 189.1

GRADE PLANE ELEVATION = 97.2

DIAGRAM #4

HALF AND FULL STORY CALCULATION FOR ATTIC AREA

IF ATTIC AREA WITH CEILING HEIGHT OF GREATER THAN 5 FEET IS LESS THAN 50% OF FLOOR AREA OF THE FLOOR BELOW (AREA "B") THEN THE ATTIC CONSIDERED A 1/2 STORY

IF ATTIC AREA WITH CEILING HEIGHT OF GREATER THAN 5 FEET IS MORE THAN 50% OF FLOOR AREA OF THE FLOOR BELOW (AREA "B") THEN THE ATTIC CONSIDERED A FULL STORY

IF TOTAL DORMER WIDTH EXCEEDS 30% OF LINEAR ROOF WIDTH THAN THE ATTIC FLOOR AREA WITH CEILING HEIGHT GREATER THAN 5 FEET IS INCLUDED IN F.A.R. COMPUTATION

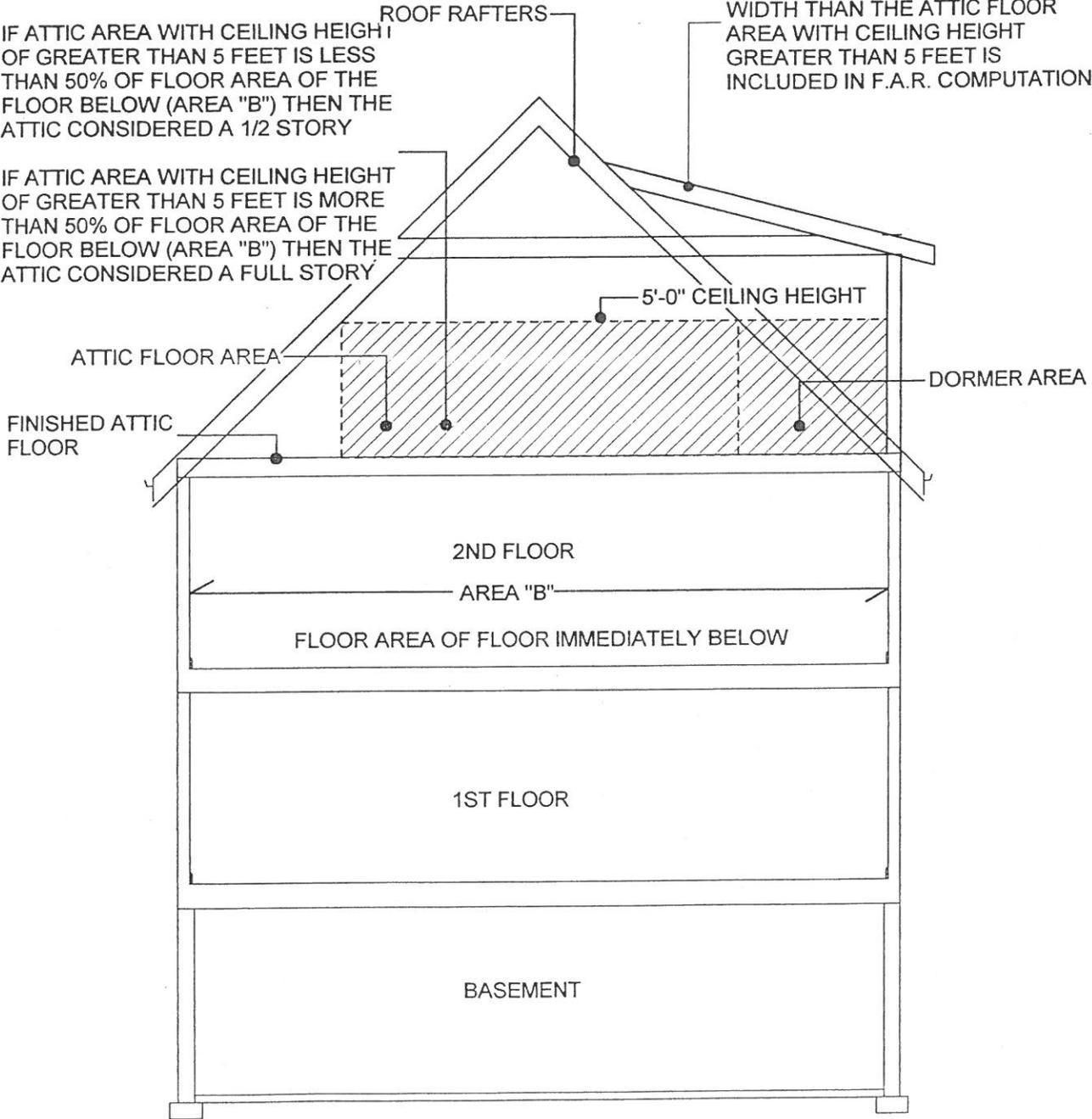


DIAGRAM #5
DORMER WIDTH LIMITATION

