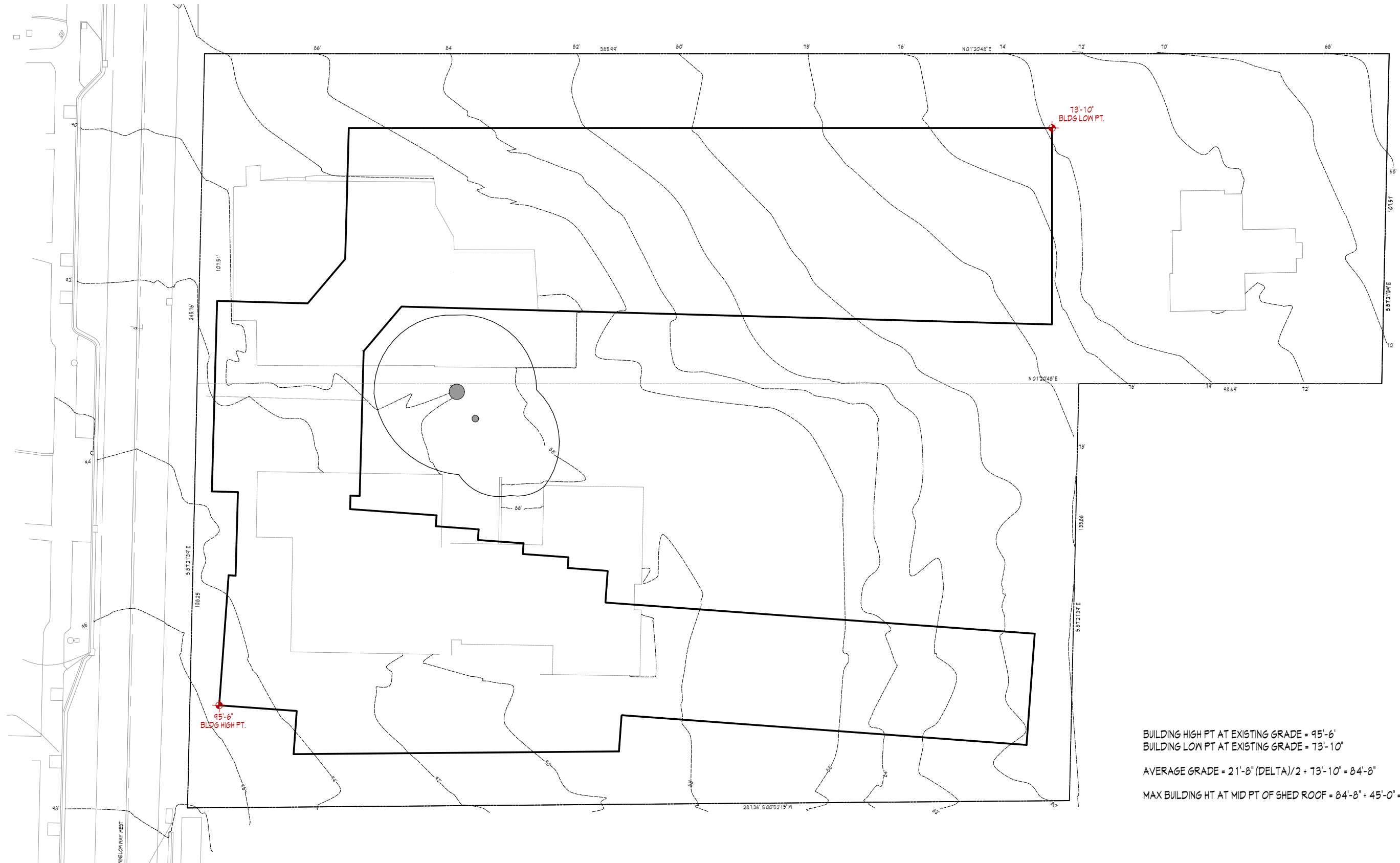
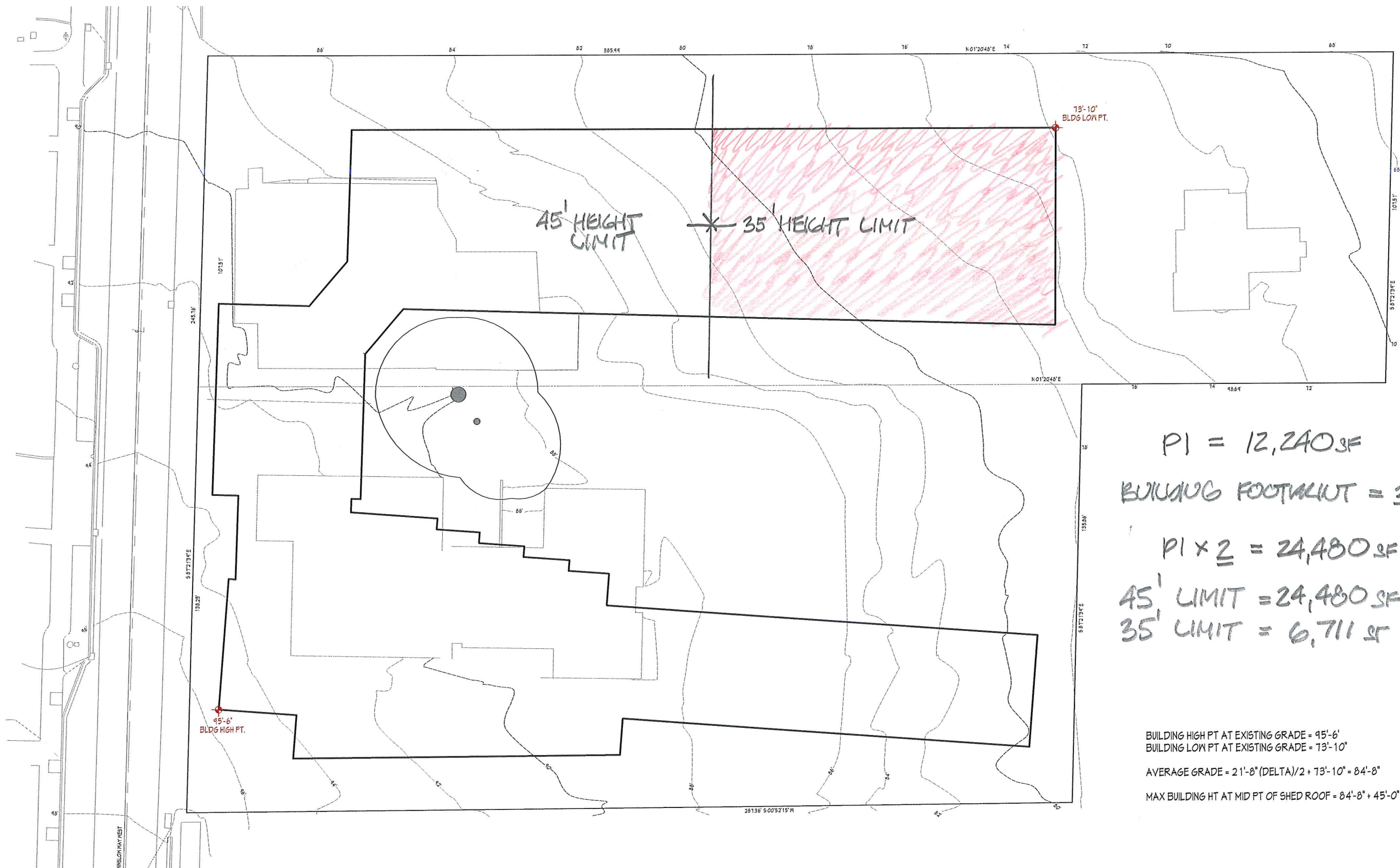




BUILDING HIGH PT AT EXISTING GRADE = 95'-6"
BUILDING LOW PT AT EXISTING GRADE = 73'-10"
AVERAGE GRADE = 21'-8" (DELTA)/2 + 73'-10" = 84'-8"
MAX BUILDING HT AT MID PT OF SHED ROOF = 84'-8" + 45'-0" = 129'-8"

AVERAGE ELEVATION DIAGRAM
SCALE: 1/32" = 1'-0"



$$\begin{aligned}
 P1 &= 12,240 \text{ SF} \\
 \text{BUILDING FOOTPRINT} &= 31,191 \text{ SF} \\
 P1 \times 2 &= 24,480 \text{ SF} \\
 45' \text{ LIMIT} &= 24,480 \text{ SF} \\
 35' \text{ LIMIT} &= 6,711 \text{ SF}
 \end{aligned}$$

BUILDING HIGH PT AT EXISTING GRADE = 95'-6"
 BUILDING LOW PT AT EXISTING GRADE = 73'-10"
 AVERAGE GRADE = $21'-8''(\text{DELTA})/2 + 73'-10'' = 84'-8''$
 MAX BUILDING HT AT MID PT OF SHED ROOF = $84'-8'' + 45'-0'' = 129'-8''$

6.7.19 CAA
 AVERAGE ELEVATION DIAGRAM

SCALE: 1/32" = 1'-0"



6.7.19 CAA
MAX BLDG HT DIMENSIONS

SCALE: 1" = 20'