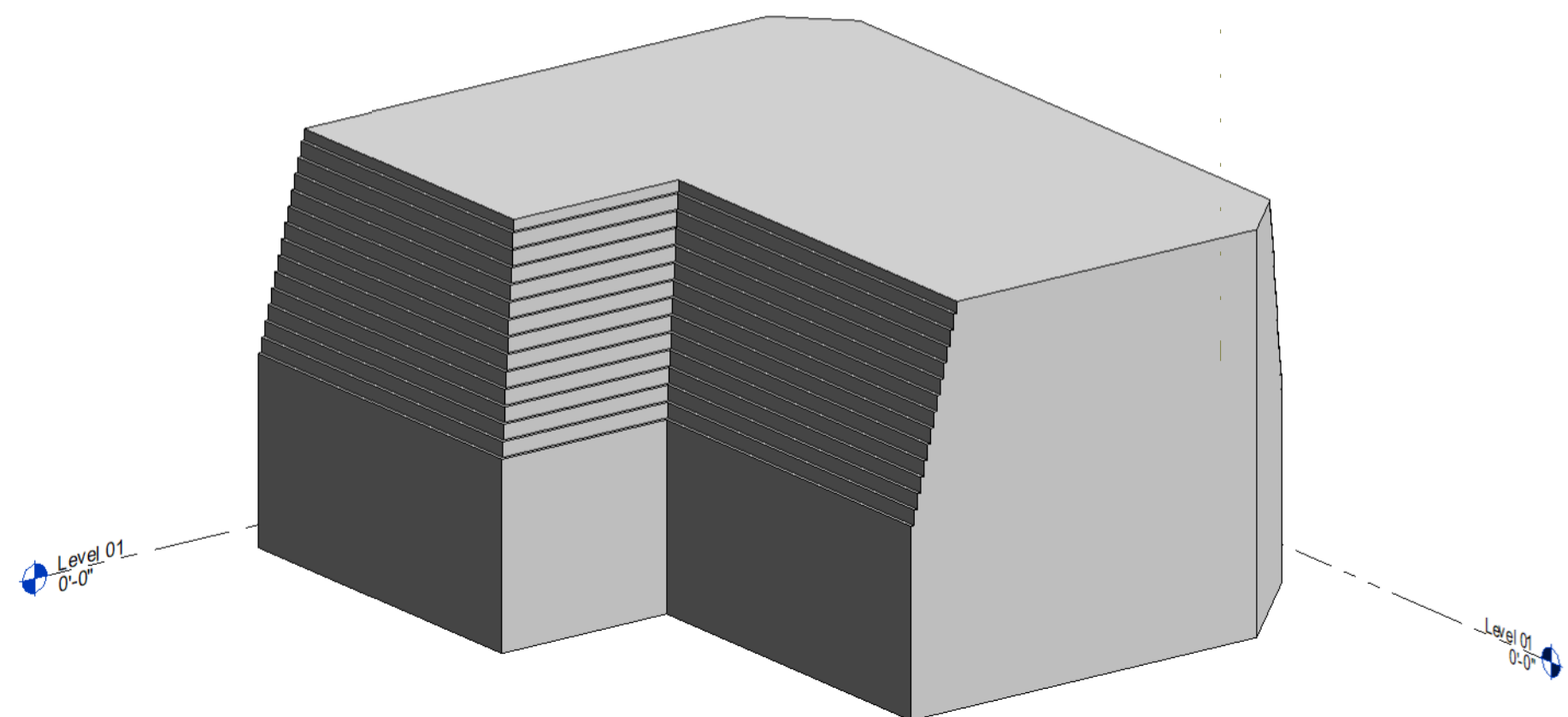
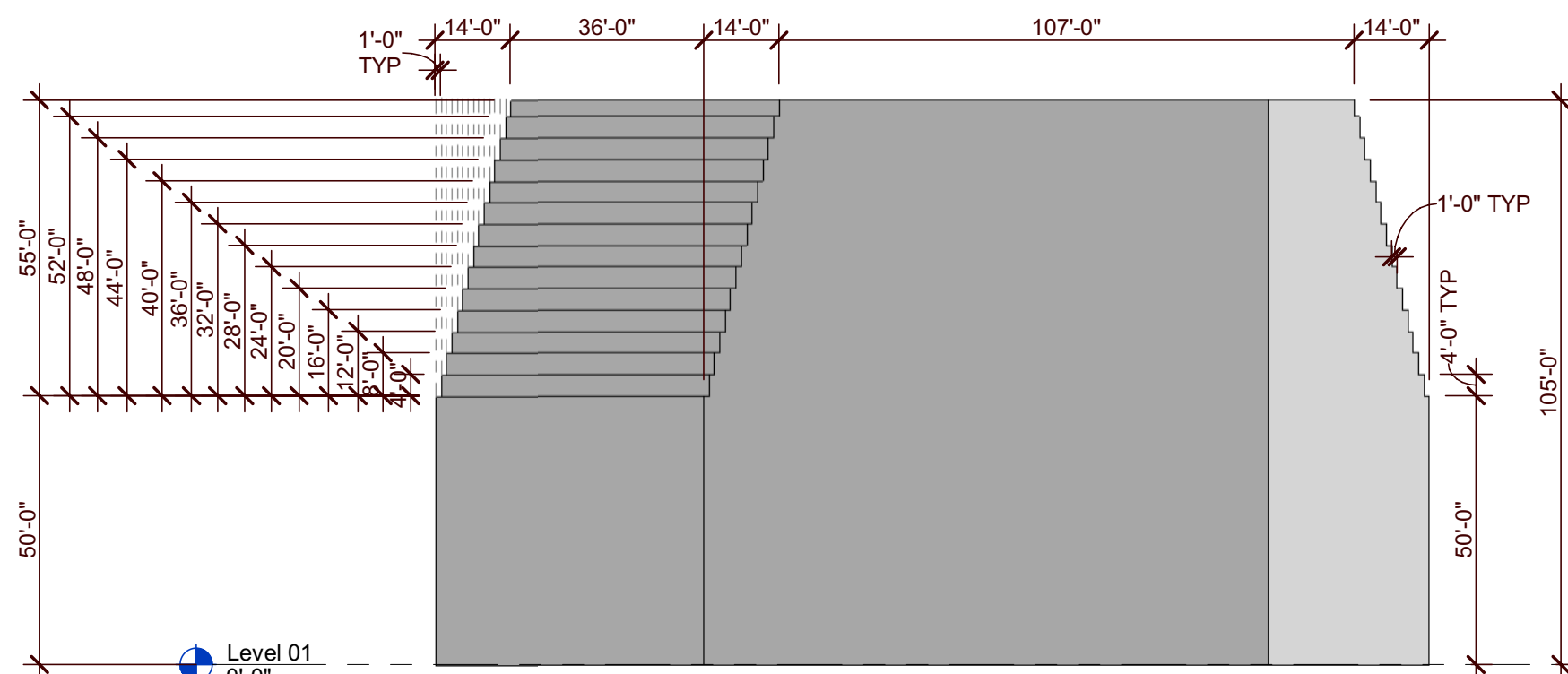


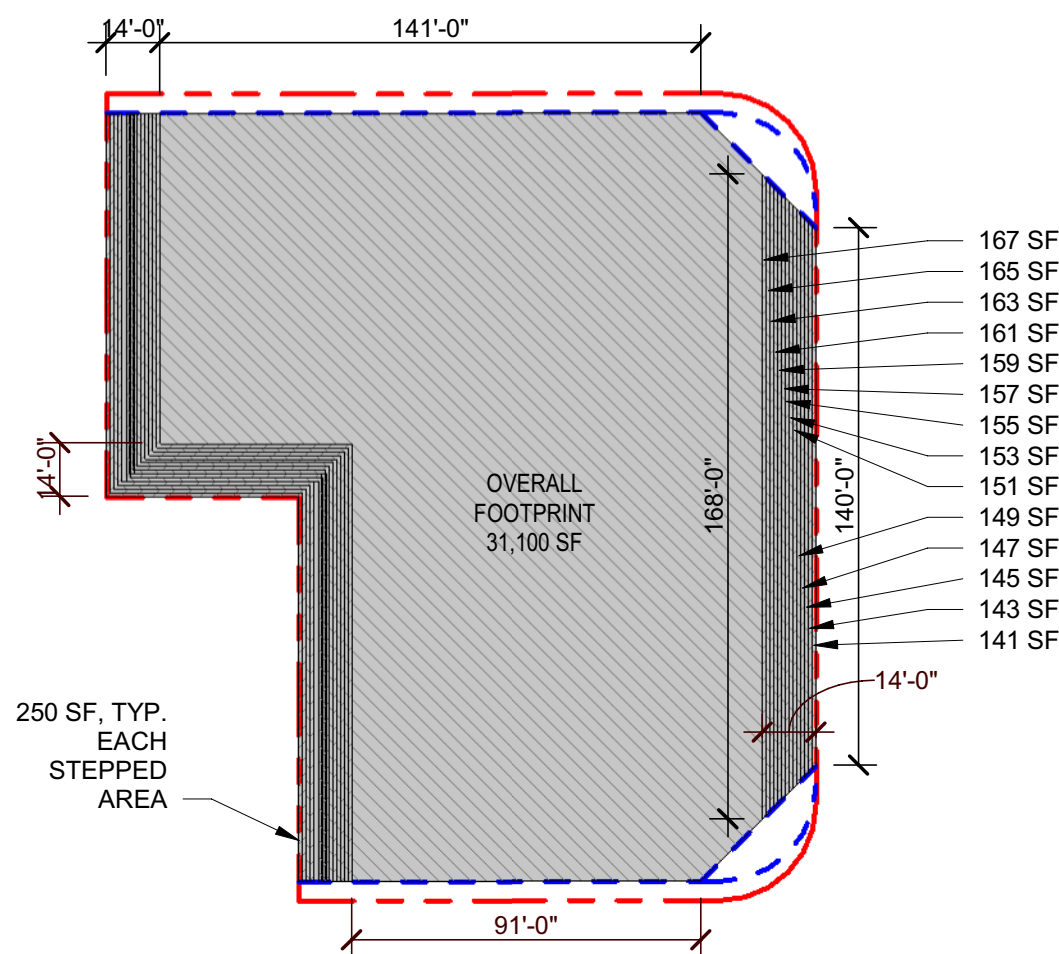
ALLOWABLE VOLUME



1 AXO - B3 MASSING
Scale:



6 B3 MASSING - SOUTH ELEVATION
Scale: 1/32" = 1'-0"



5 B3 MASSING - TOP VIEW
Scale: 1" = 50'-0"

B3 ZONING - BUILDING YARDS	REQUIRED
STREET SIDE (EAST, S. OCEAN BLVD, A1A) SETBACK	0' MIN, a.
FRONT (SOUTH, SE 2ND STREET) SETBACK	0' MIN
FRONT (NORTH, SE 1ST STREET) SETBACK	0' MIN
INTERIOR SIDE (WEST) SETBACK	0' MIN, a.

a. Those portions of a structure extending above a height of 50 feet shall be set back an additional 1 ft for each 4 ft (or major fraction thereof) the height of the portion of the structure exceeds 50 ft.

ALLOWABLE VOLUME CALCULATION (B3 ZONING):

FOOTPRINT (31,100 SF) X MAX HEIGHT (105'-0") = 3,265,500 FT³

VOIDS ALONG S. OCEAN

167 SF X 4'-0" = 668 FT³
165 SF X 8'-0" = 1,320 FT³
163 SF X 12'-0" = 1,956 FT³
161 SF X 16'-0" = 2,576 FT³
159 SF X 20'-0" = 3,180 FT³
157 SF X 24'-0" = 3,768 FT³
155 SF X 28'-0" = 4,340 FT³
153 SF X 32'-0" = 4,896 FT³
151 SF X 36'-0" = 5,436 FT³
149 SF X 40'-0" = 5,960 FT³
147 SF X 44'-0" = 6,468 FT³
145 SF X 48'-0" = 6,960 FT³
143 SF X 52'-0" = 7,436 FT³
141 SF X 55'-0" = 7,755 FT³

TOTAL = 62,719 FT³

VOIDS ALONG WEST, INTERNAL PROPERTY LINES

250 SF X 4'-0" = 1,000 FT³
250 SF X 8'-0" = 2,000 FT³
250 SF X 12'-0" = 3,000 FT³
250 SF X 16'-0" = 4,000 FT³
250 SF X 20'-0" = 5,000 FT³
250 SF X 24'-0" = 6,000 FT³
250 SF X 28'-0" = 7,000 FT³
250 SF X 32'-0" = 8,000 FT³
250 SF X 36'-0" = 9,000 FT³
250 SF X 40'-0" = 10,000 FT³
250 SF X 44'-0" = 11,000 FT³
250 SF X 48'-0" = 12,000 FT³
250 SF X 52'-0" = 13,000 FT³
250 SF X 55'-0" = 13,750 FT³

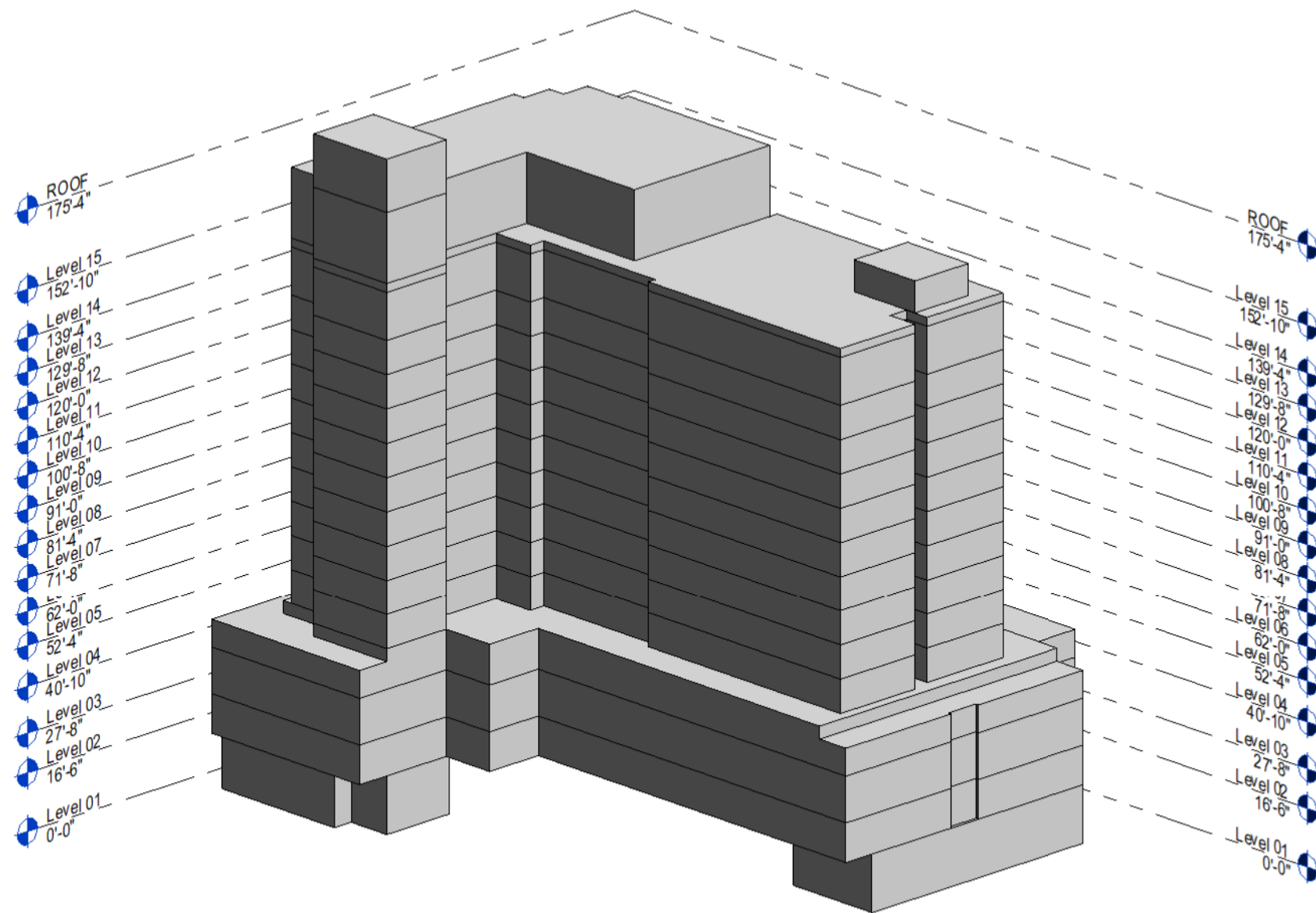
TOTAL = 107,375 FT³

62,719 FT³ + 107,375 FT³ = 170,094 FT³

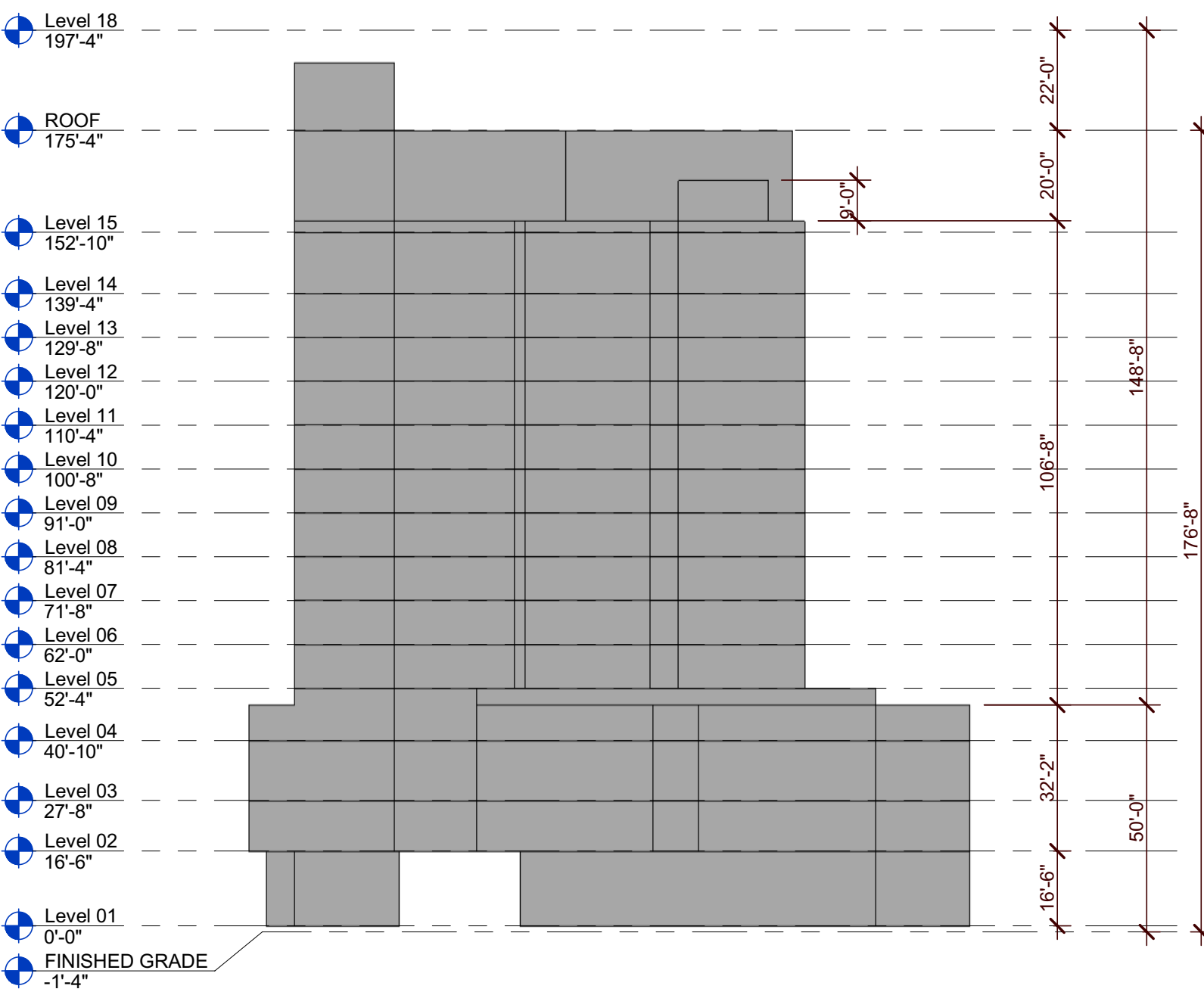
3,265,500 FT³ - 170,094 FT³ = 3,095,406 FT³

ALLOWABLE VOLUME UNDER B3 ZONING = 3,095,406 FT³

PROPOSED AREAS / VOLUME



2 PROPOSED VOLUME - AXONOMETRIC
Scale:



7 SOUTH ELEVATION - PROPOSED VOLUME
Scale: 1/32" = 1'-0"

PROPOSED VOLUME CALCULATIONS:

GROUND FLOOR: 13,750 SF X 16'-6" = 226,875 FT³
2ND - 4TH FLOOR: 22,783 SF X 35'-10" = 797,406 FT³
5TH-14TH FLOOR: 11,385 SF X 103'-0" = 1,172,655 FT³
15TH FLOOR: 5,802 SF X 20'-0" = 116,040 FT³
15TH FLOOR, STAIR: 458 SF X 9'-0" = 4,122 FT³
ROOF, STAIR: 611 SF X 15'-0" = 9,165 FT³

TOTAL = 2,326,263 FT³

PROPOSED VOLUME = 2,326,263 FT³

PROPOSED VOLUME < ALLOWABLE VOLUME UNDER B3 ZONING

2,326,263 FT³ < 3,095,406 FT³

PROPOSED VOLUME COMPLIES

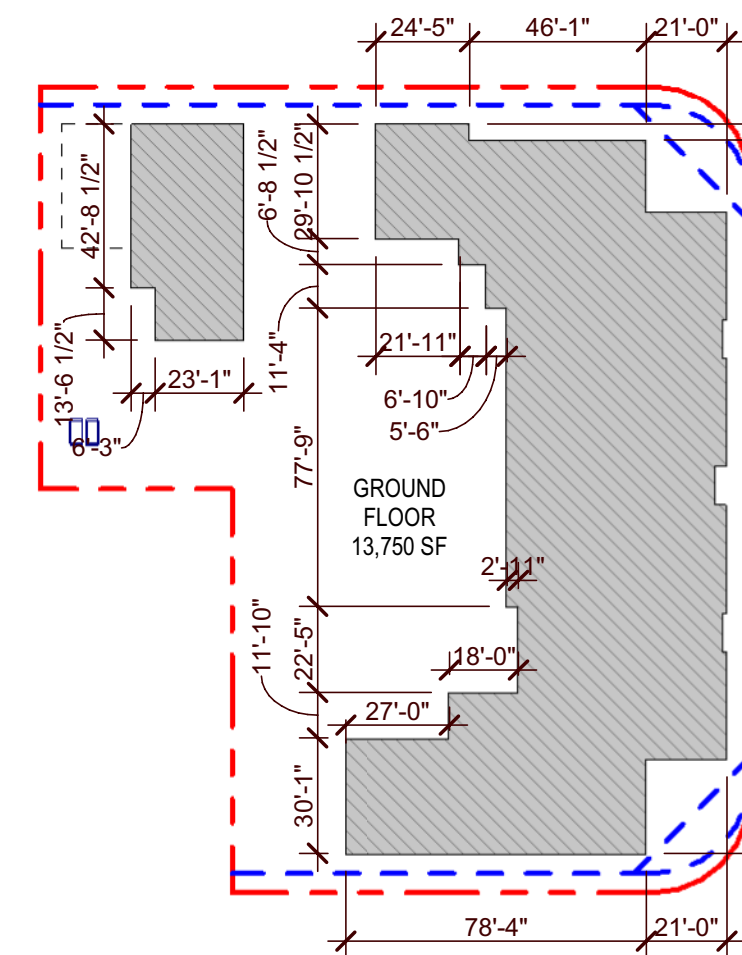
PROPOSED TOWER FLOORPLATE CALCULATIONS:

TOWER FLOORPLATE < OR = 50% OF MAX ALLOWABLE GROUND FLOOR

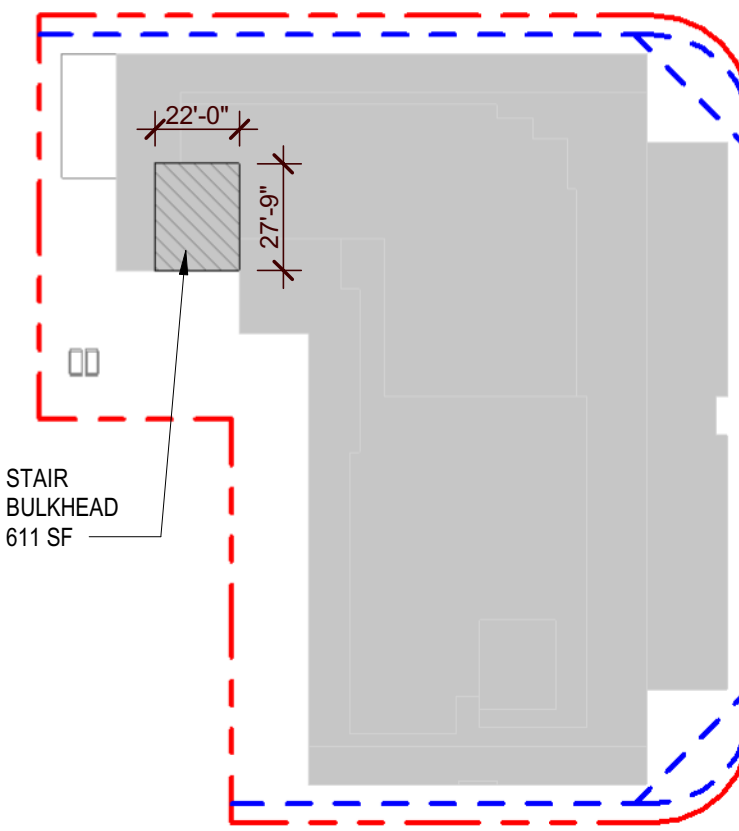
MAXIMUM ALLOWABLE GROUND FLOOR AREA =
MAXIMUM ALLOWABLE LOT COVERAGE = 22,487 SF
(SEE SECTION "I" IN SITE DATA TABLE ON SHEET AR-100)

22,847 SF * 50% = 11,424 SF

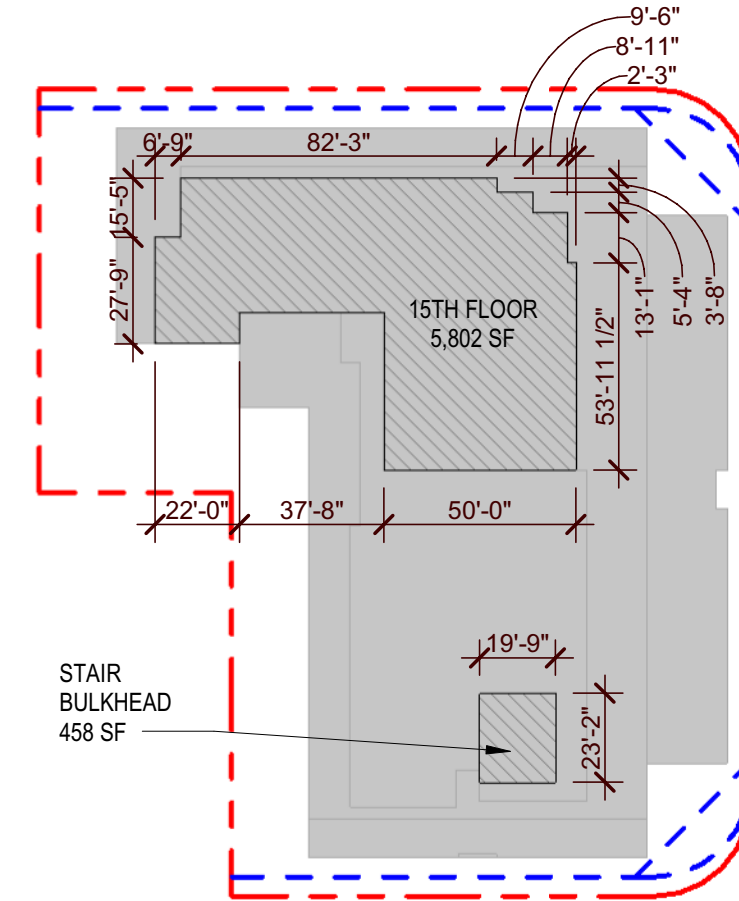
MAX TOWER FLOORPLATE = 11,424 SF
5-14TH FLOOR: 11,385 SF, COMPLIES
15TH FLOOR: 5,802 + 458 SF = 6,260 SF, COMPLIES
ROOF: 611 SF, COMPLIES



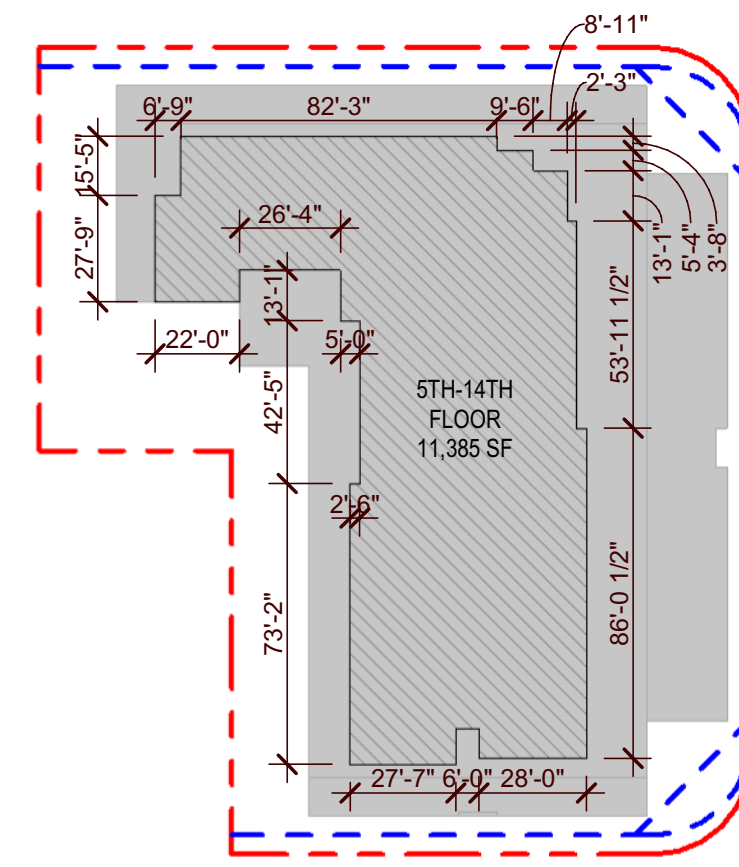
3 GROUND FLOOR - GROSS FLOOR AREA
Scale: 1" = 50'-0"



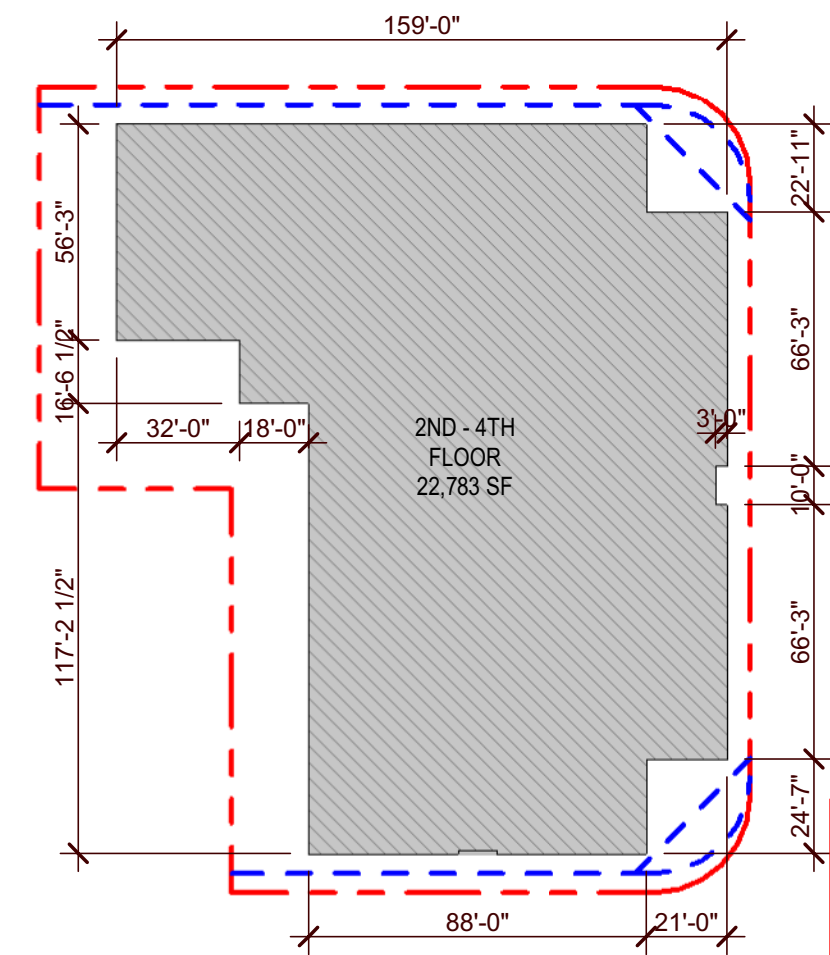
10 ROOF - TOWER GROSS FLOOR AREA
Scale: 1" = 50'-0"



9 15TH FLOOR - TOWER GROSS FLOOR AREA
Scale: 1" = 50'-0"



8 5TH - 14TH FLOOR - TOWER GROSS FLOOR AREA
Scale: 1" = 50'-0"



4 2ND - 4TH FLOOR - GROSS FLOOR AREA
Scale: 1" = 50'-0"

REVISIONS

POMPAHO HOTEL