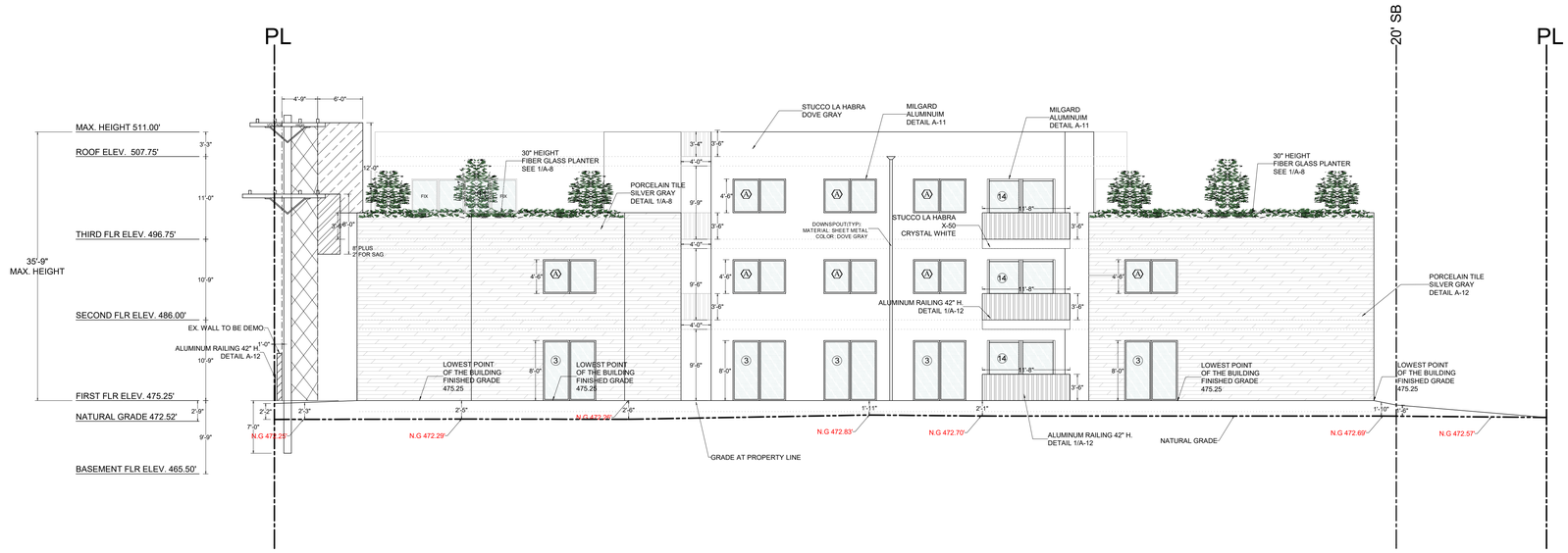
FIRE SEPARATION DISTANCE	FLOOR	WINDOW SQFT PER FLOOR	WALL SQFT	PERSENTAGE	ALLOWABLE AREA
5' TO LESS THAN 10'	1ST	(2x56')=112.0' SF.	(37.91'+43'.08) x 10.75' = 870.64' SF.	12.86%	25%
10' TO LESS THAN 15'	1ST	0	7.5' x 10.75' = 80.62' SF.	0	45%
MORE THAN 15'	1ST	38'+(3x56')+72'=278.0' SF	54.25'x 10.75' = 583.18' SF.	47.66%	75%
5' TO LESS THAN 10'	2ND	2x31.5'=63.00' SF.	(37.91'+43'.08) x 14.25' = 1,154.10' SF.	5.45%	25%
10' TO LESS THAN 15'	2ND	0	7.5' x 10.75' = 80.62' SF.	0	45%
MORE THAN 15'	2ND	38'+(3x31.5')+72'=204.50' SF.	54.25'x 10.75' = 583.18' SF.	35.06%	75%
MORE THAN 15'	3RD	52.32'+(3x31.5')+72' =218.82' SF.	65.16' x 14.25' = 928.53' SF.	23.56%	75%

UNPROTECTED, SPRINKLERED

First Floor:
(7'×8')+(9'×8')+(7'×8')+(7'×8')+(7'×8')+(4'×9.5')+(7'×8')=390.0' SF.

Second Floor:
(4.5'×7')+(9'×8')+(4.5'×7')+(4.5'×7')+(4.5'×7')+(4'×9.5')+(4.5'×7')=267.5' SF.

Third Floor:
(9'×8')+(4.5'×7')+(4.5'×7')+(4.5'×7')+(4'×13.08')=218.82' SF.



NORTH ELEVATION

SCALE: 1/8"=1'-0"

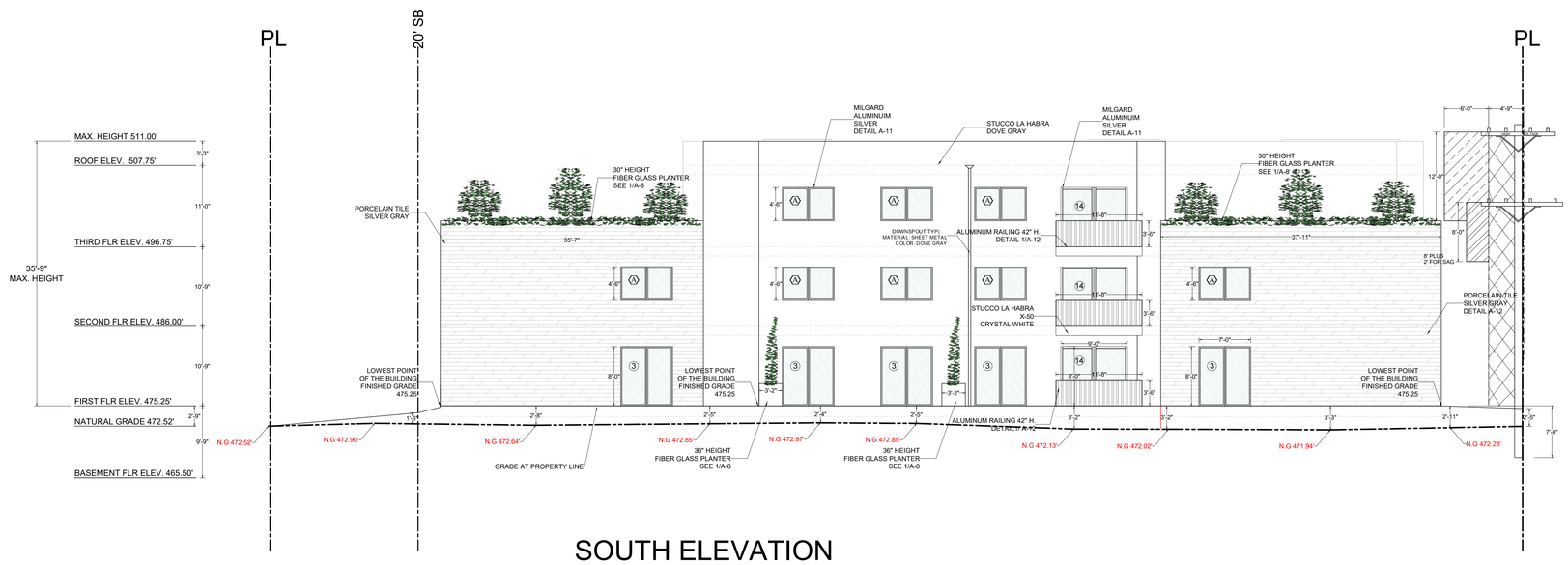
FIRE SEPARATION DISTANCE	FLOOR	WINDOW SQFT PER FLOOR	WALL SQFT	PERSENTAGE	ALLOWABLE AREA
5' TO LESS THAN 10'	1ST	(2x56')=112.0' SF.	(37.91'+35'.58) x 10.75' = 790.01' SF.	14.17'%	25%
MORE THAN 15'	1ST	(3x56')+72'=240.0' SF	61.75' x 10.75' = 663.81' SF.	36.15%	75%
5' TO LESS THAN 10'	2ND	2x31.5'=63.00' SF.	(37.91'+35'.58) x 14.25' = 1,047.23' SF.	6.01%	25%
MORE THAN 15'	2ND	(3x31.5')+72'=166.50' SF.	61.75' x 10.75' = 663.81' SF.	25.08%	75%
MORE THAN 15'	3RD	(3x31.5')+72'=166.50' SF.	65.16' x 14.25' = 928.53' SF.	17.93%	75%

UNPROTECTED, SPRINKLERED

First Floor:
(7'×8')+(9'×8')+(7'×8')+(7'×8')+(7'×8')+(7'×8')=352.0' SF.

Second Floor:
(4.5'×7')+(9'×8')+(4.5'×7')+(4.5'×7')+(4.5'×7')+(4.5'×7')=229.5' SF.

Third Floor:
(9'×8')+(4.5'×7')+(4.5'×7')+(4.5'×7')=166.5' SF.



SOUTH ELEVATION

SCALE: 1/8"=1'-0"

REVISIONS	BY

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BAHRAM RAEEN
No. 37060
Exp. June 30, 2024
CIVIL
STATE OF CALIFORNIA

17 UNITS APARTMENT
526,528,532 HAZEL ST.,
GLENDALE, CA 91201

Date	
Scale	
Drawn	
Job	
Sheet	A-7
Of	Sheets