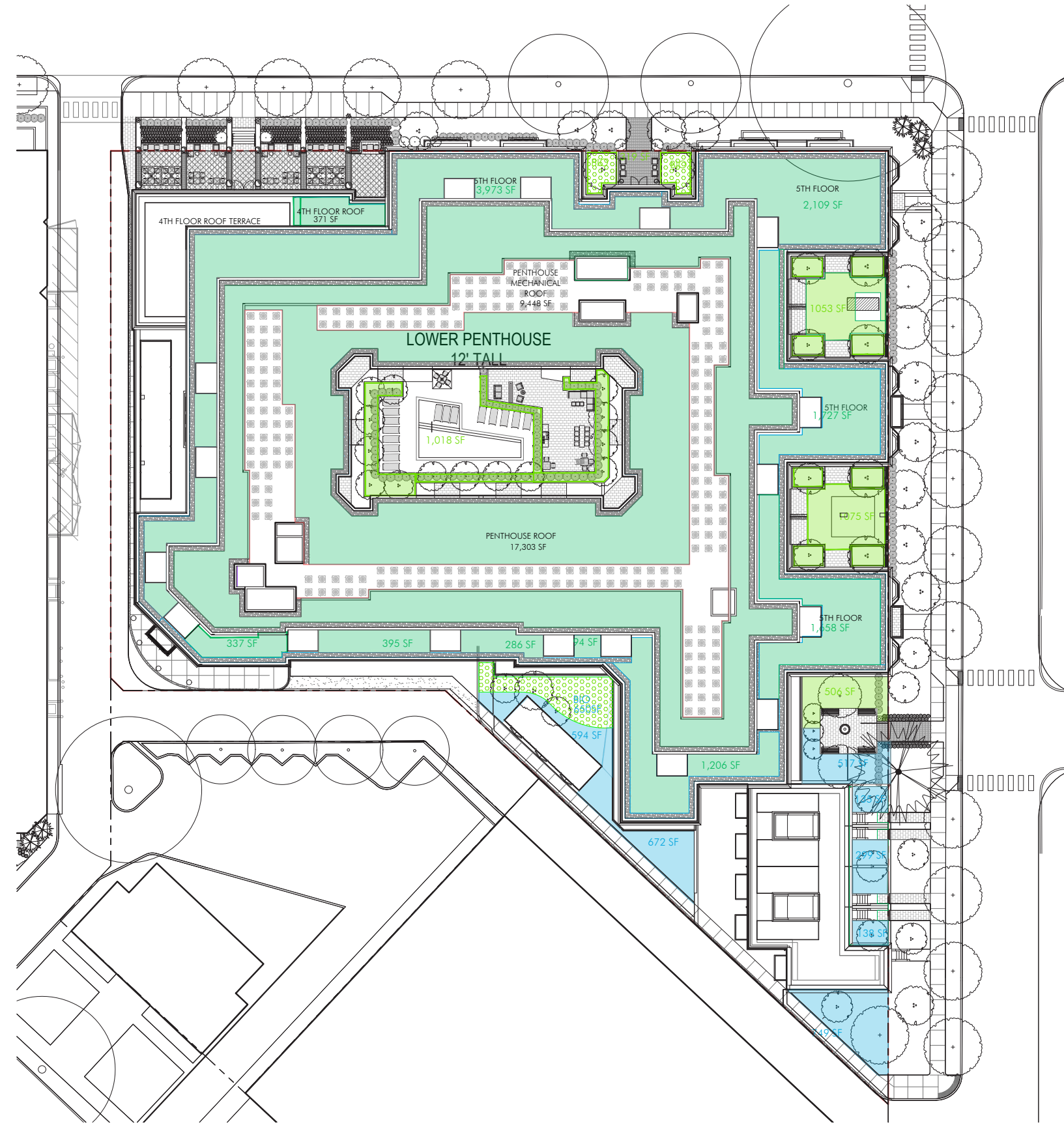




MASS. AVE. ALLEY ENTRANCE LANDSCAPE PLAN



Green Area Ratio Scoresheet					
***	Address: 4330 48th Street - Lady Bird	Square	Lot	Zone District	
		1499		MU-4	
	Other:	Lot area (sf)	Minimum Score	Multiplier	GAR Score
	Lot size (enter this value first) *	79,673	0.3		SCORE: 0.313
Landscape Elements					
		Square Feet	Factor	Total	
A Landscaped areas (select one of the following for each area)					
1	Landscaped areas with a soil depth < 24"	0	0.30	-	
2	Landscaped areas with a soil depth ≥ 24"	3,103	0.60	1,861.8	
3	Bioretention facilities	969	0.40	387.6	
B Plantings (credit for plants in landscaped areas from Section A)					
		Square Feet		Native Bonus	Square Feet
1	Groundcovers, or other plants < 2' height	0	0.20		-
2	Plants ≥ 2' height at maturity - calculated at 9-sf per plant	230	2070	0.30	621.0
3	New trees with less than 40-foot canopy spread - calculated at 50 sq ft per tree	33	1650	0.50	825.0
4	New trees with 40-foot or greater canopy spread - calculated at 250 sq ft per tree	0	0	0.60	-
5	Preservation of existing tree 6" to 12" DBH - calculated at 250 sq ft per tree	0	0	0.70	-
6	Preservation of existing tree 12" to 18" DBH - calculated at 600 sq ft per tree	0	0	0.70	-
7	Preservation of existing trees 18" to 24" DBH - calculated at 1300 sq ft per tree	0	0	0.70	-
8	Preservation of existing trees 24" DBH or greater - calculated at 2000 sq ft per tree	0	0	0.80	-
9	Vegetated wall, plantings on a vertical surface	0	0.60		-
C Vegetated or "green" roofs					
		Square Feet		Square Feet	
1	Over at least 2" and less than 8" of growth medium	29,459	0.60		17,675.4
2	Over at least 8" of growth medium	3,652	0.80		2,921.6
D Permeable Paving***					
		Square Feet		Square Feet	
1	Permeable paving over 6" to 24" of soil or gravel	0	0.40		-
2	Permeable paving over at least 24" of soil or gravel	1,360	0.50		680.0
E Other					
		Square Feet		Square Feet	
1	Enhanced tree growth systems***	0	0.40		-
2	Renewable energy generation	0	0.50		-
3	Approved water features	0	0.20		-
		sub-total of sq ft = 42,263			
F Bonuses					
		Square Feet		Square Feet	
1	Native plant species	0	0.10		-
2	Landscaping in food cultivation	0	0.10		-
3	Harvested stormwater irrigation	0	0.10		-
		Green Area Ratio numerator =			24,972
*** Permeable paving and structural soil together may not qualify for more than one third of the Green Area Ratio score.					
Total square footage of all permeable paving and enhanced tree growth.					680



GAR CALCULATIONS - STREET LEVEL	
	VEGETATED ROOF AREA (8" OR MORE) = 3,652 SF
	VEGETATED ROOF AREA (LESS THAN 8") = 29,459 SF
	LANDSCAPE AREA (24" OR MORE) AREA = 3,103 SF
	NEW TREE CANOPY (2.5'-6" DIA) = 33 TREES
	NEW PLANTS (2'-0" OR TALLER) = 230 SHRUBS
	BIORETENTION FACILITIES = 969 SF
	PERMEABLE PAVER = 1,360 SF