

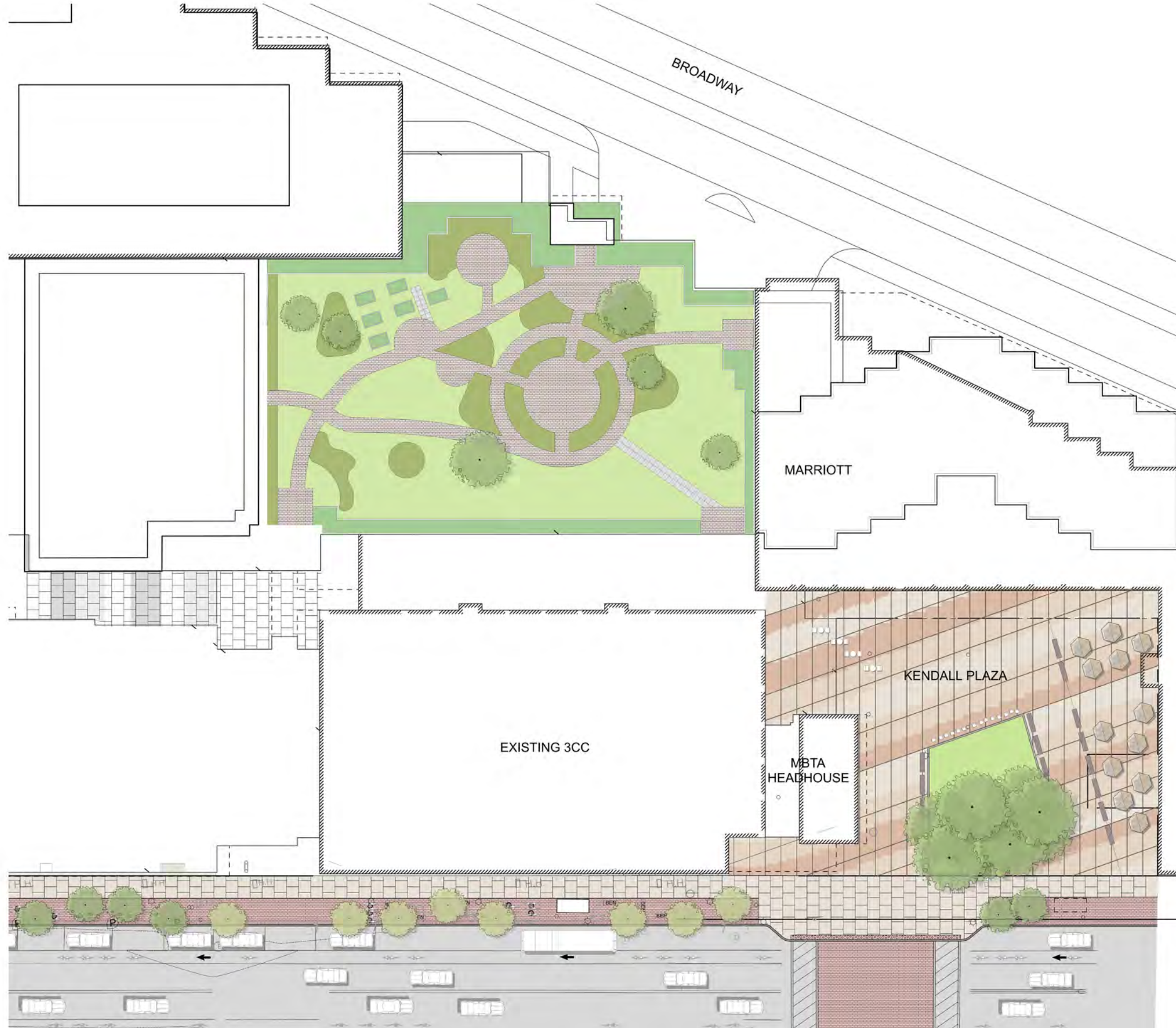


# 325 MAIN STREET

## OPEN SPACE UPDATE

NOVEMBER 14, 2018

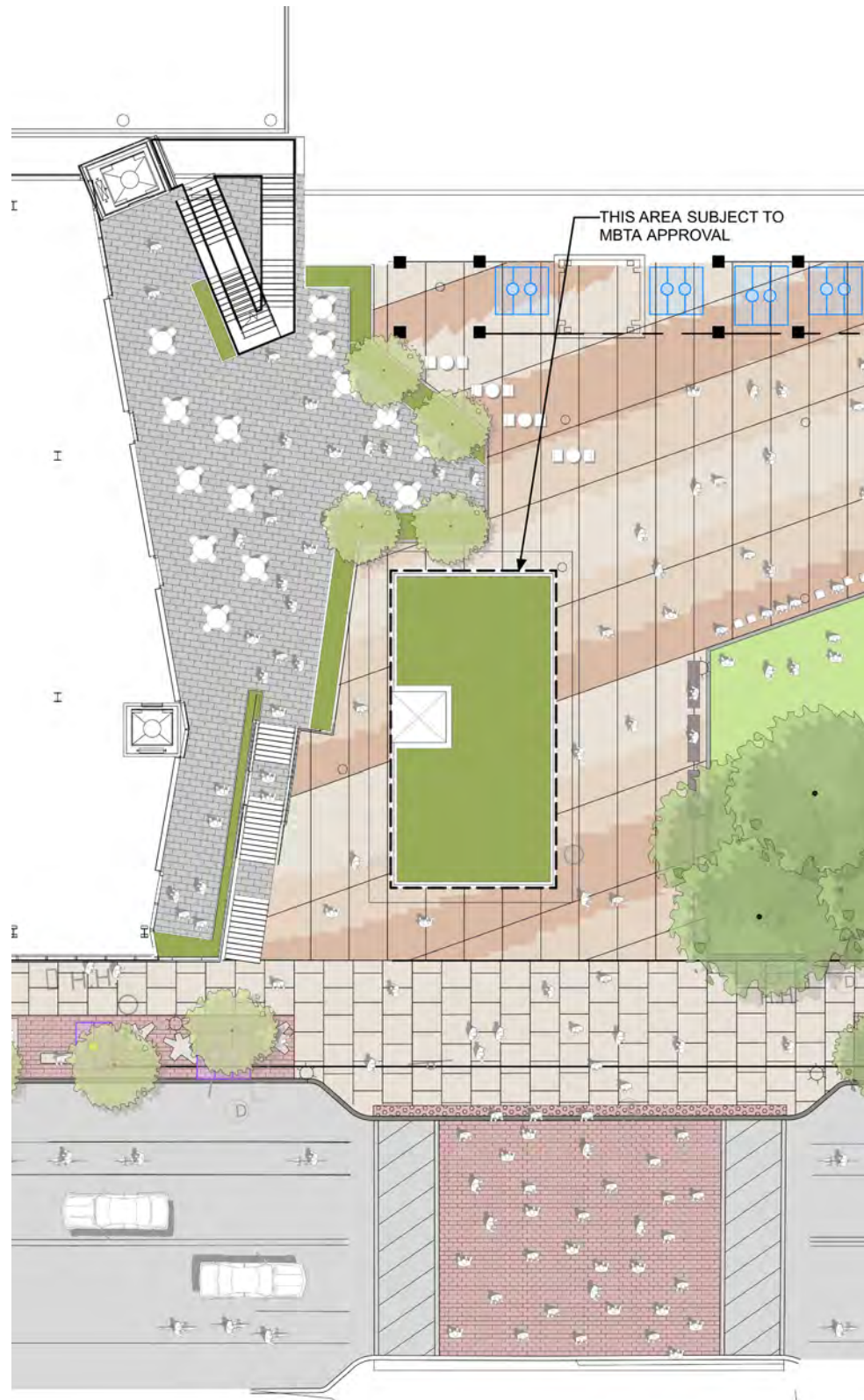
LEMON BROOKE







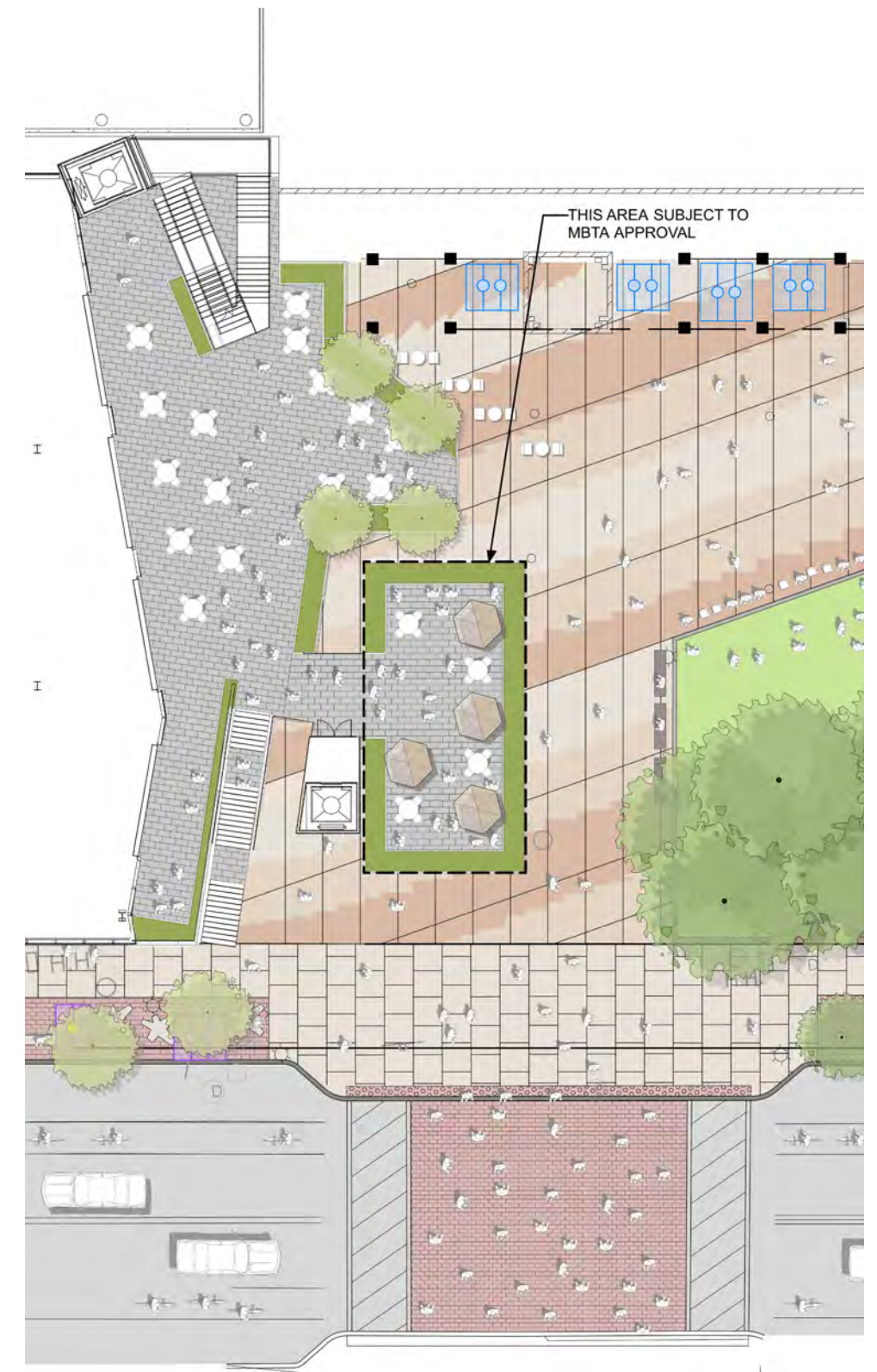




BASE CASE



ALTERNATIVE 1



ALTERNATIVE 2





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LEMON BROOKE

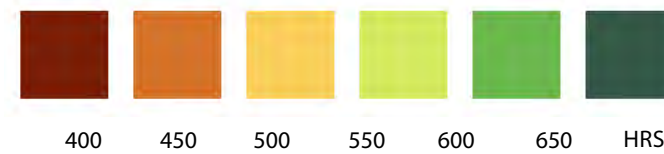
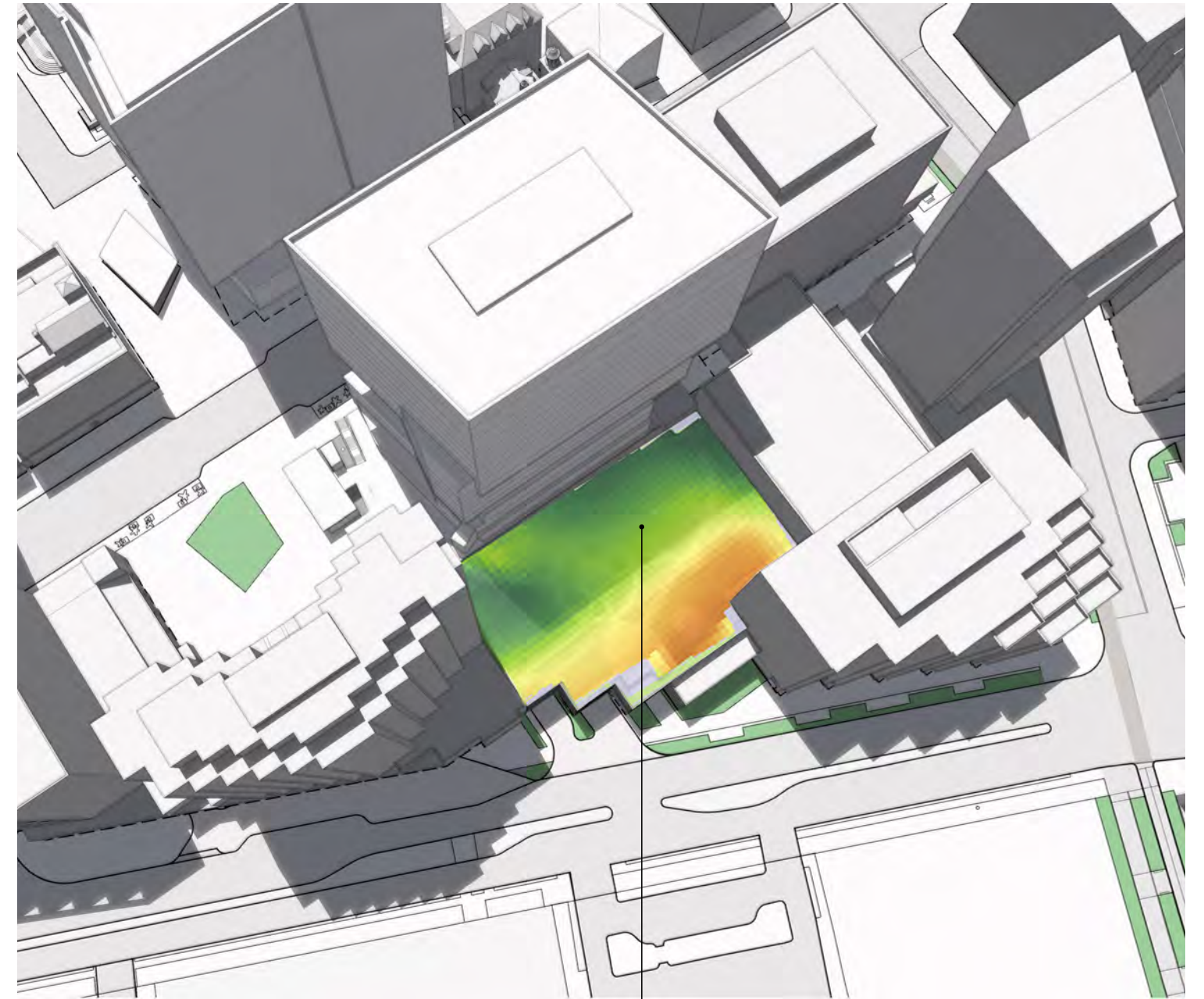
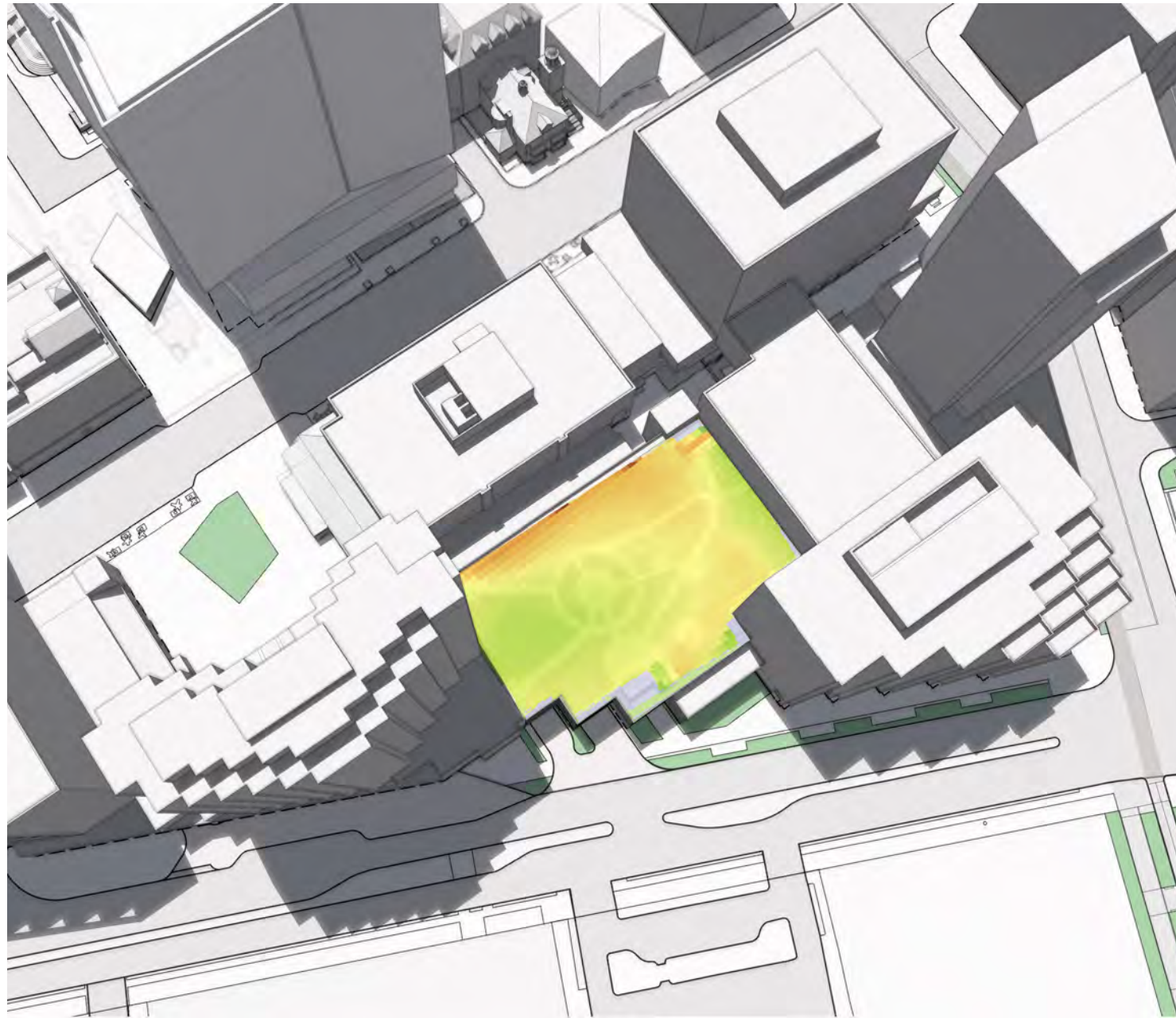
ROOF GARDEN EXISTING CONDITIONS

NOVEMBER 14, 2018



Existing condition

Comm. Bldg. B (Oct 10 massing)



THIS GREEN AREA REPRESENTS  
INCREASED COMFORT THROUGH "TACTICAL"  
SHADE IN THE SUMMER

325 MAIN STREET


LEMON BROOKE

Comfort hours achieved through "tactical" sun/shade on  
the rooftop garden for the full YEAR

NOVEMBER 14, 2018



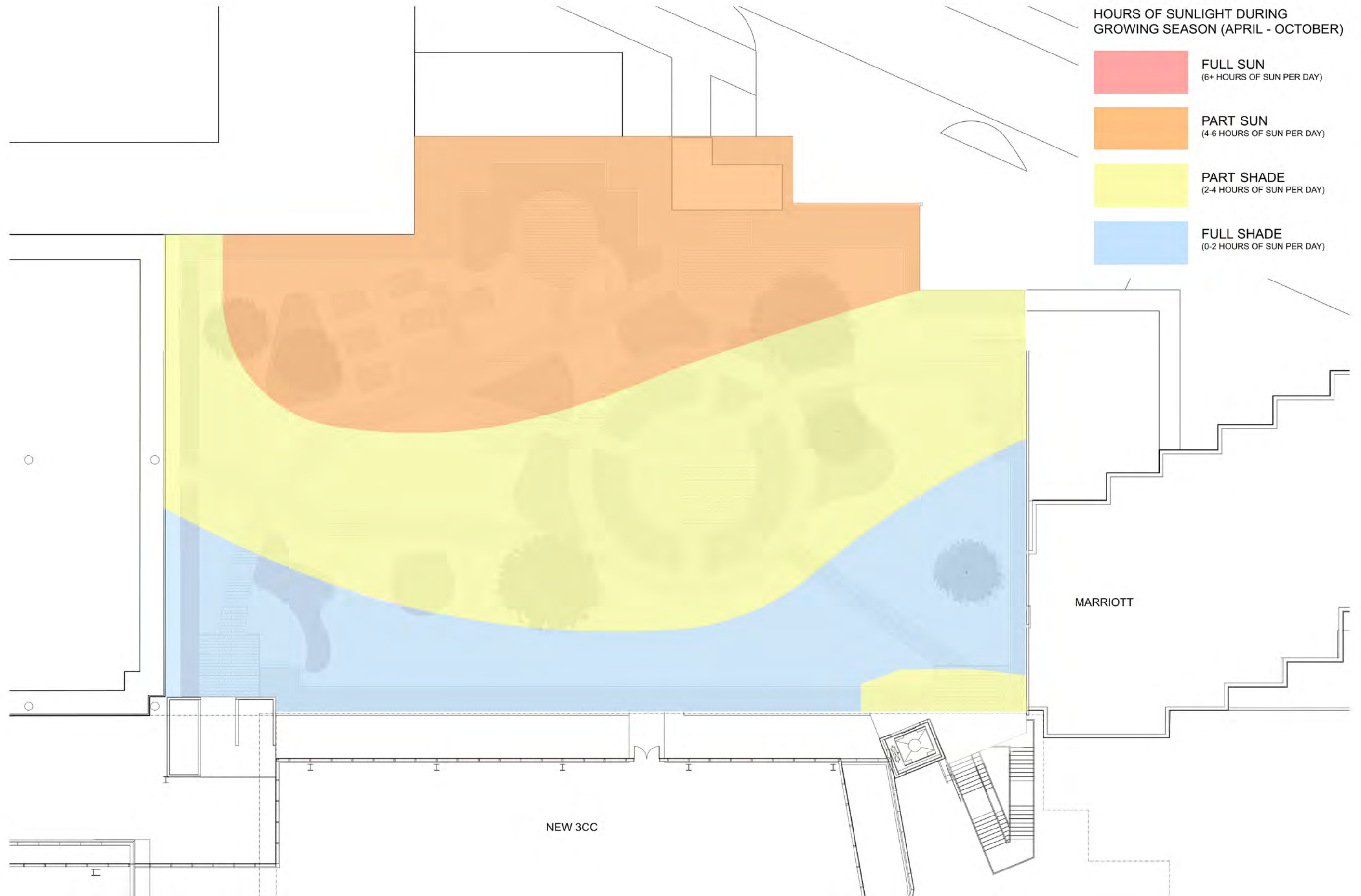
HOURS OF SUNLIGHT DURING GROWING SEASON (APRIL - OCTOBER)

-  FULL SUN  
(6+ HOURS OF SUN PER DAY)
-  PART SUN  
(4-6 HOURS OF SUN PER DAY)
-  PART SHADE  
(2-4 HOURS OF SUN PER DAY)
-  FULL SHADE  
(0-2 HOURS OF SUN PER DAY)

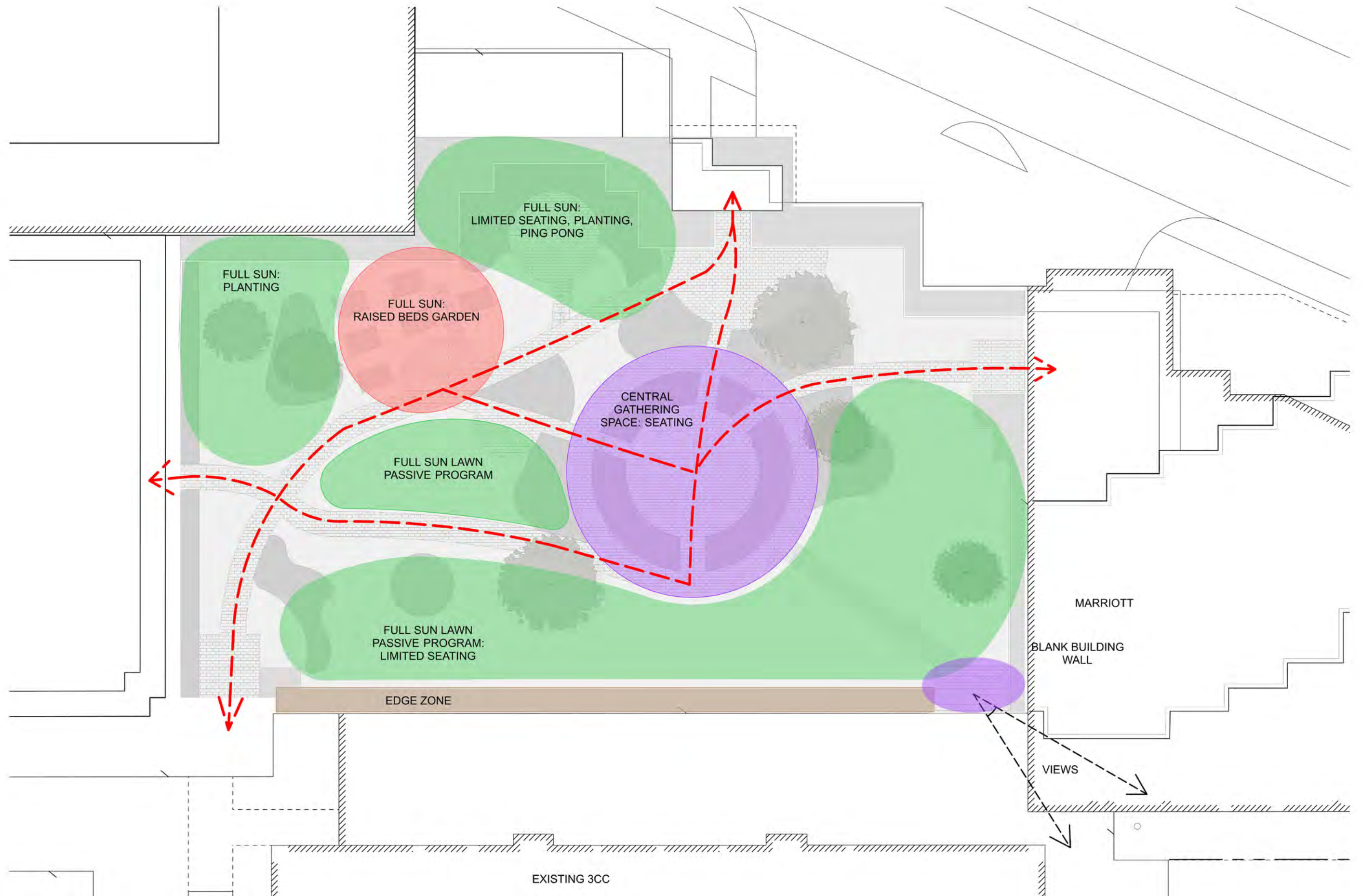


HOURS OF SUNLIGHT DURING GROWING SEASON (APRIL - OCTOBER)

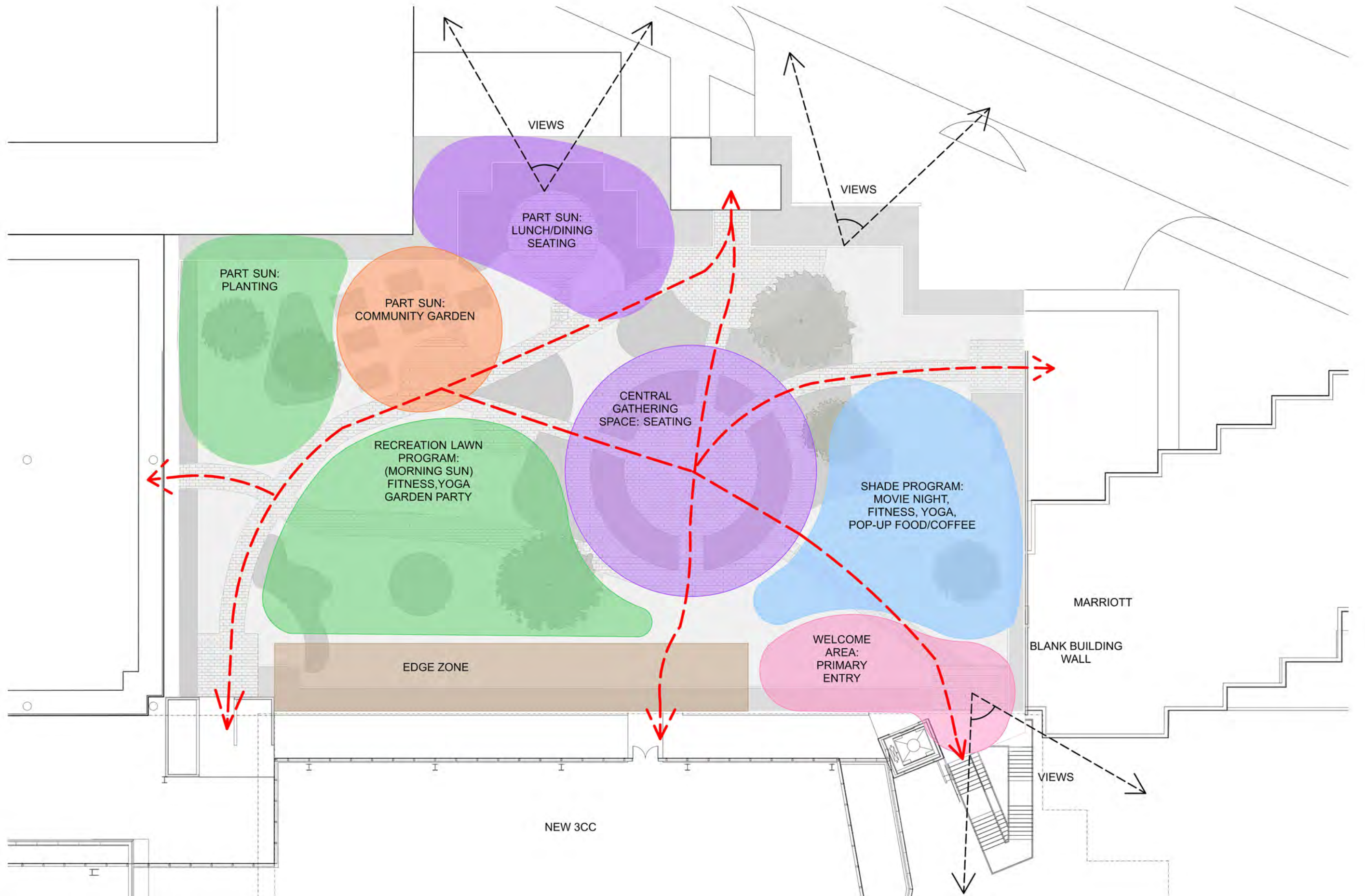
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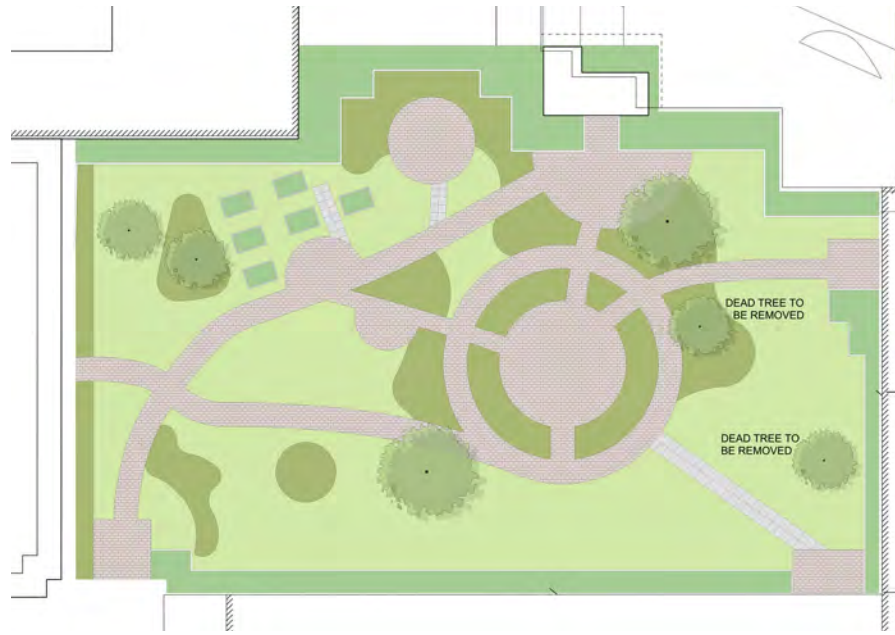


TREES: 6	
PAVING: 6,140 SQFT	(25%)
LAWN: 10,449 SQFT	(43%)
RAISED PLANTER: 3,493 SQFT	(14%)
PLANTING BEDS: 4,120 SQFT	(18%)
<b>TOTAL: 24,202 SQFT</b>	<b>(100%)</b>



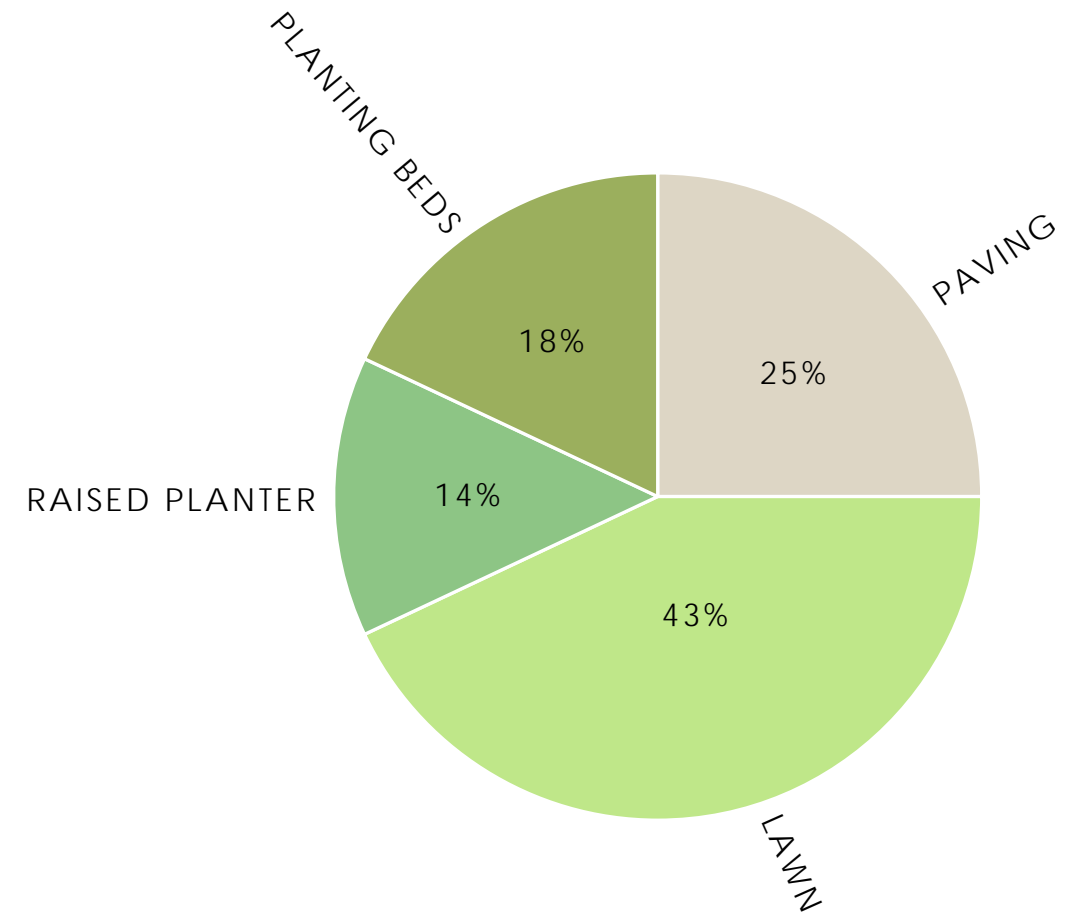






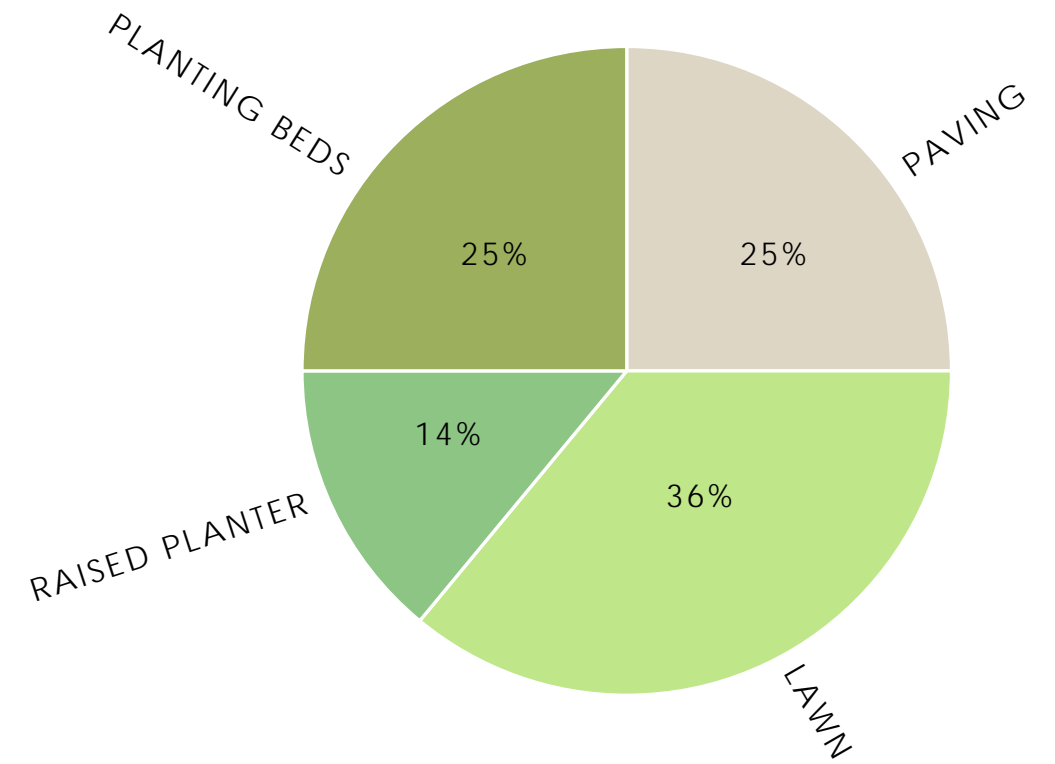
EXISTING

TREES: 6	
PAVING: 6,140 SQFT	(25%)
LAWN: 10,449 SQFT	(43%)
RAISED PLANTER: 3,493 SQFT	(14%)
PLANTING BEDS: 4,120 SQFT	(18%)
<b>TOTAL: 24,202 SQFT</b>	<b>(100%)</b>



PROPOSED

TREES: 9	
PAVING: 6,084 SQFT	(25%)
LAWN: 8,620 SQFT	(36%)
RAISED PLANTER: 3,440 SQFT	(14%)
PLANTING BEDS: 6,058 SQFT	(25%)
<b>TOTAL: 24,202 SQFT</b>	<b>(100%)</b>







**PLANTING REGIME**

- PLANTS FOR PARTIAL SUN
- PLANTS FOR PARTIAL SHADE
- PLANTS FOR SHADE

\*PLANT SPECIES LISTED REPRESENT GENERAL PLANTING LOOK AND FEEL AND ARE TYPES THAT TOLERATE PROPOSED SUNLIGHT EXPOSURE. PLANT PALETTES WILL BE FURTHER DEVELOPED IN FUTURE DESIGN PHASES.





FULL SUN PLANTING (6+ HOURS OF SUN / DAY)

PART SUN PLANTING (4-6 HOURS OF SUN / DAY)

PART SHADE PLANTING (2-4 HOURS OF SUN / DAY)

FULL SHADE PLANTING (0-2 HOURS OF SUN / DAY)

TREES



*Malus 'Donald Wyman'*  
Crabapple



*Acer griseum*  
Paperbark maple



*Cercis canadensis*  
Eastern redbud



*Cornus alternifolia*  
Pagoda dogwood



*Chionanthus virginicus*  
White fringetree



*Ostrya virginiana*  
American hophornbeam



*Carpinus caroliniana*  
American hornbeam



*Hamamelis x intermedia 'Arnold's Promise'*  
Witch hazel

RAISED PLANTER / PERIMETER PLANTING



*Cornus sericea*  
Red twig dogwood



*Buddleja davidii 'Black Knight'*  
Butterfly bush



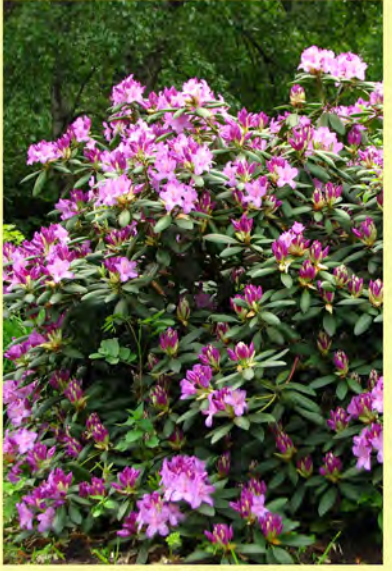
*Fothergilla gardenii*  
Dwarf fothergilla



*Ilex x meserveae 'Blue Princess'*  
Blue holly



*Clethra alnifolia*  
Sweet pepperbush



*Rhododendron catawbiense*  
Purple rhododendron



*Hydrangea macrophylla*  
Bigleaf hydrangea



*Leucothoe racemosa*  
Fetter bush

PERENNIAL / FLOWERING SHRUB BED PLANTING



*Dianthus 'Bath's Pink'*  
Cheddar pink



*Rudbeckia hirta*  
Black-eyed Susan



*Nepeta racemosa 'Walker's Low'*  
Catmint



*Echinacea purpurea*  
Purple coneflower



*Astilbe*  
False goat's beard



*Liriope muscari / Hosta*  
Big blue lilyturf / Plantain lilies



*Polygonatum odoratum var. pluriflorum 'Variegatum'*  
Solomon's seal



*Polystichum acrostichoides*  
Christmas fern





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BENEFITS OF SYNTHETIC LAWN

NOVEMBER 14, 2018





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PROPOSED PROGRAM - LUNCH TIME

NOVEMBER 14, 2018

























325 MAIN STREET  
LEMON BROOKE

PROPOSED PROGRAM - LARGE EVENT TENT

NOVEMBER 14, 2018

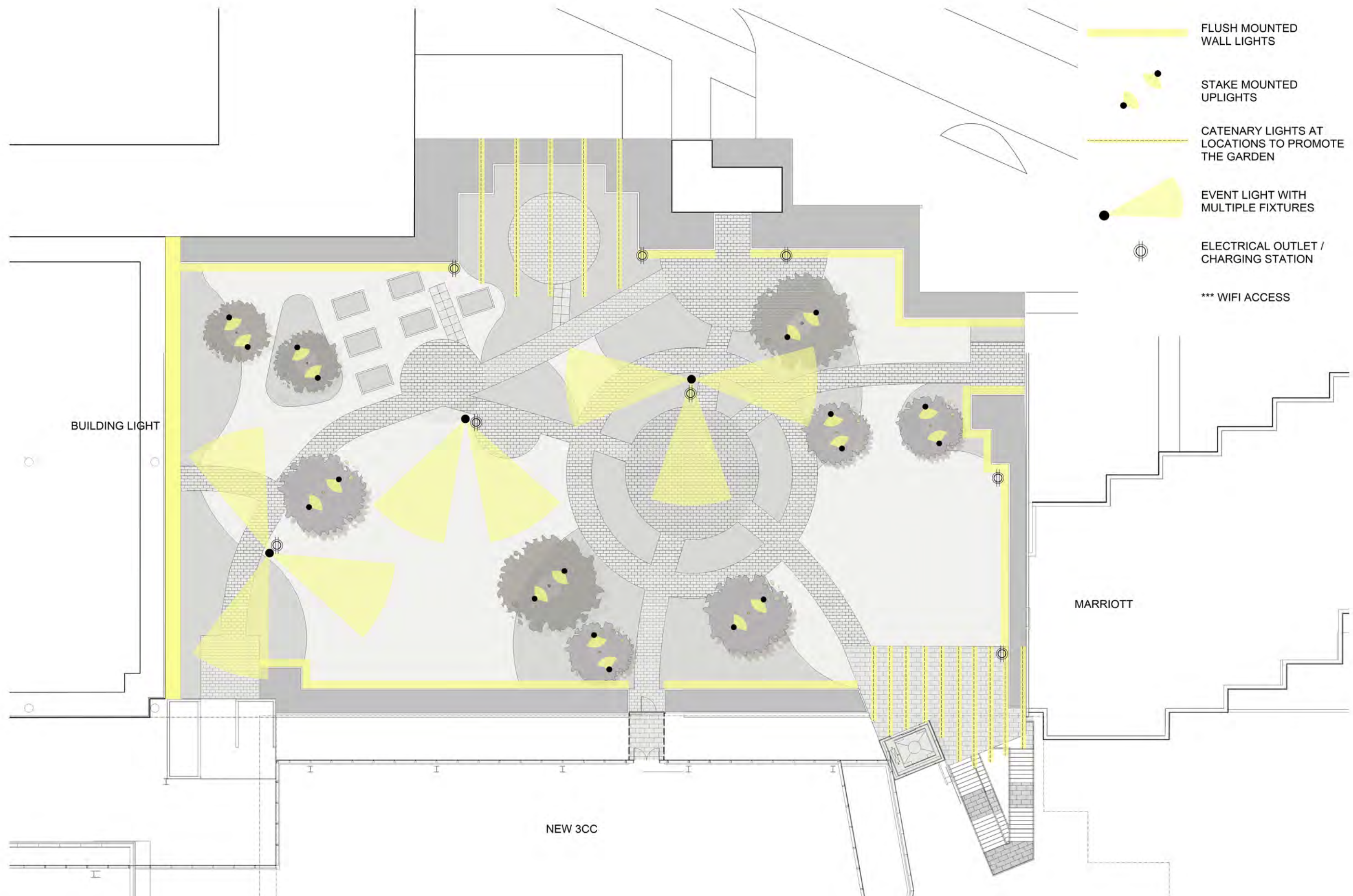




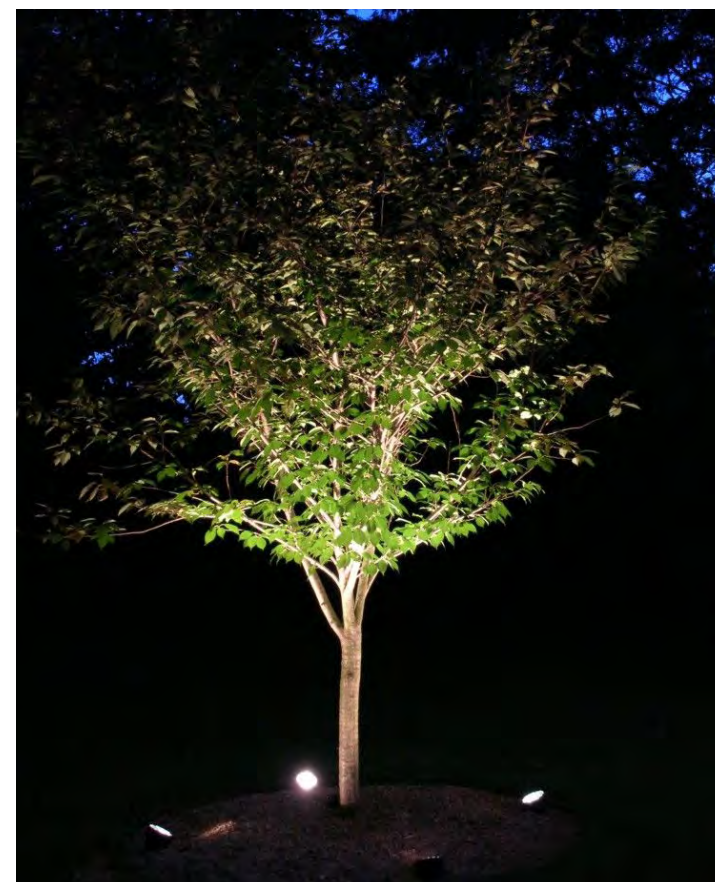
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FURNITURE PRECEDENTS  
NOVEMBER 14, 2018









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LIGHTING PRECEDENTS

NOVEMBER 14, 2018