



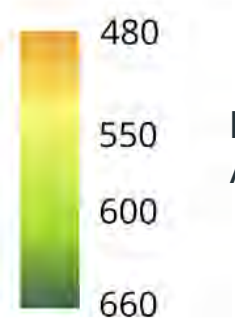
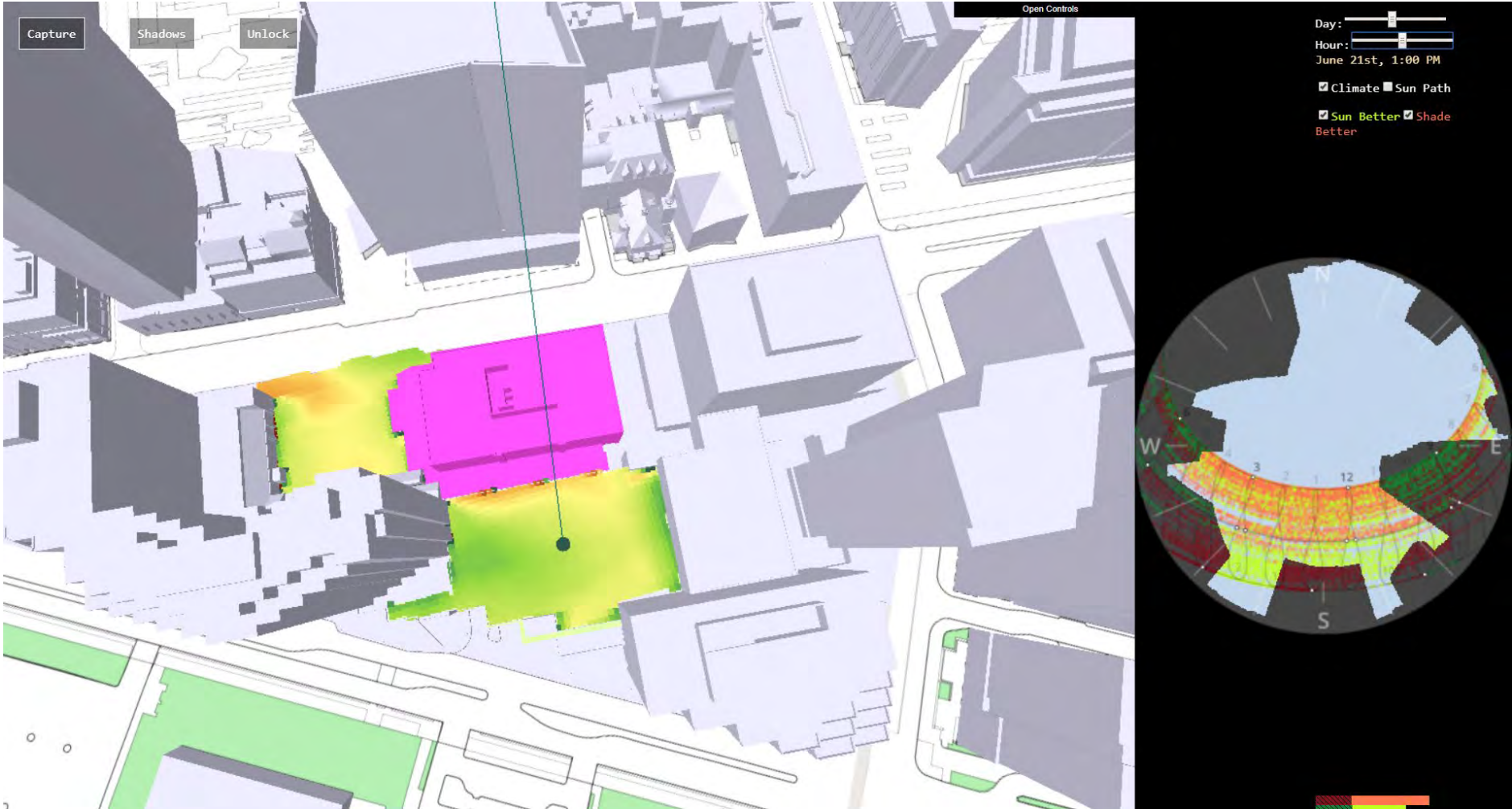
# 325 MAIN STREET

## ROOF GARDEN STUDIES

OCTOBER 17, 2018

LEMON BROOKE

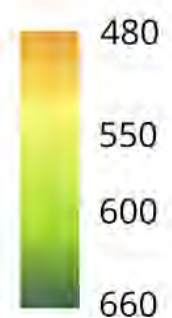
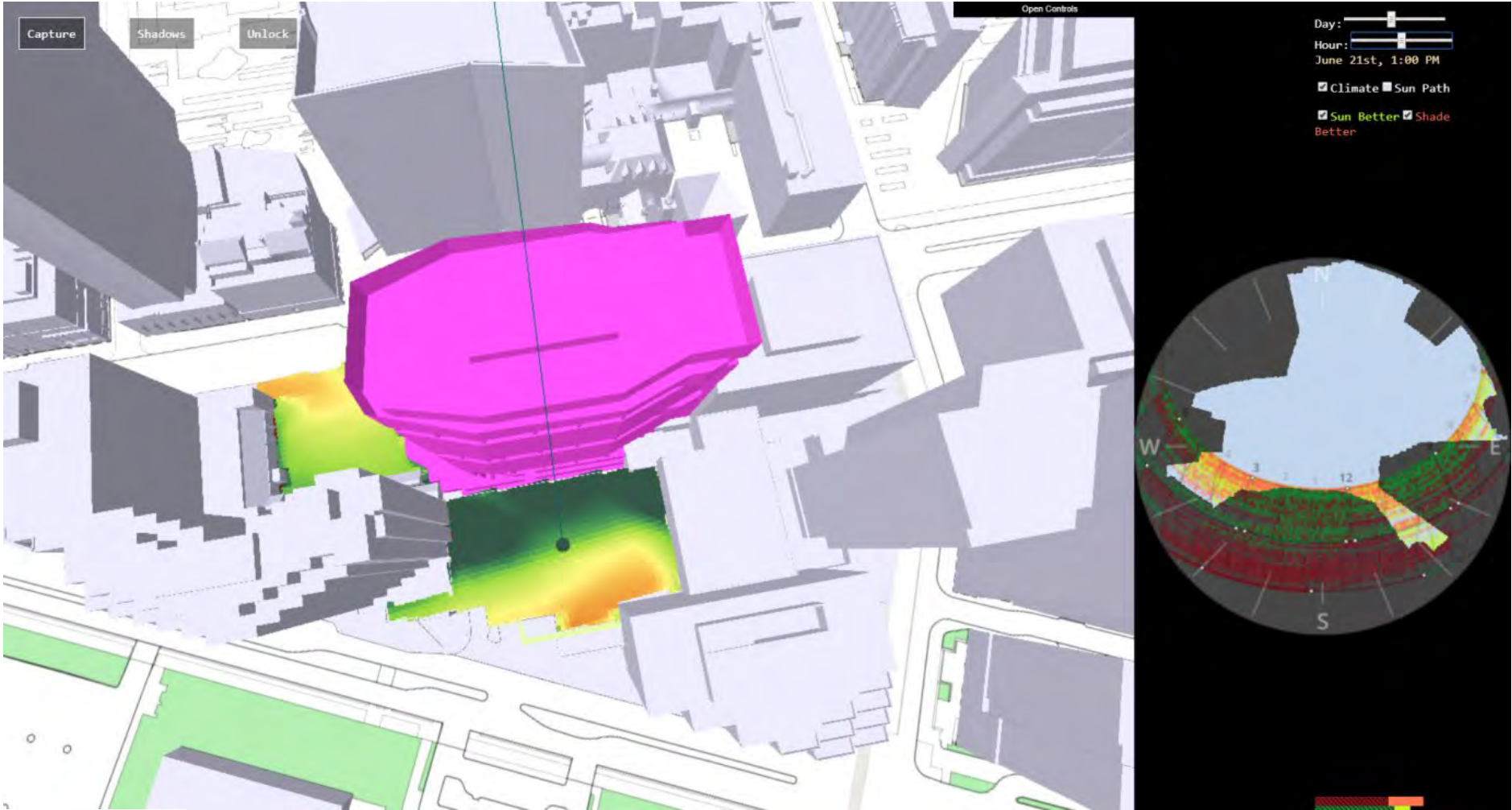
# (7.0) ENVIRONMENTAL: HOURS OF DAILY COMFORT (YEAR)



HOURS OF DAILY COMFORT ACHIEVED THROUGH APPROPRIATE USE OF SUN/SHADE

MENU

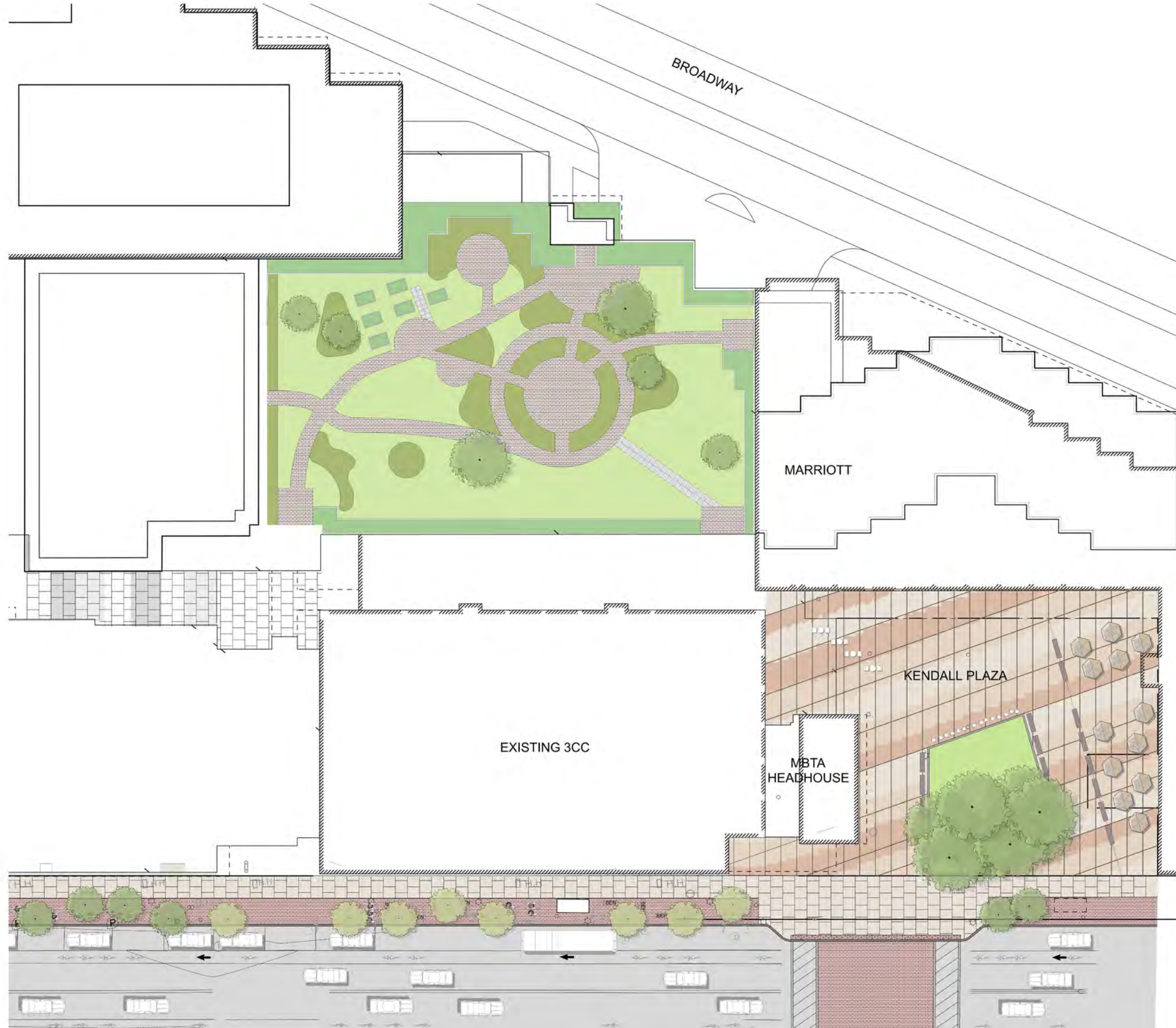
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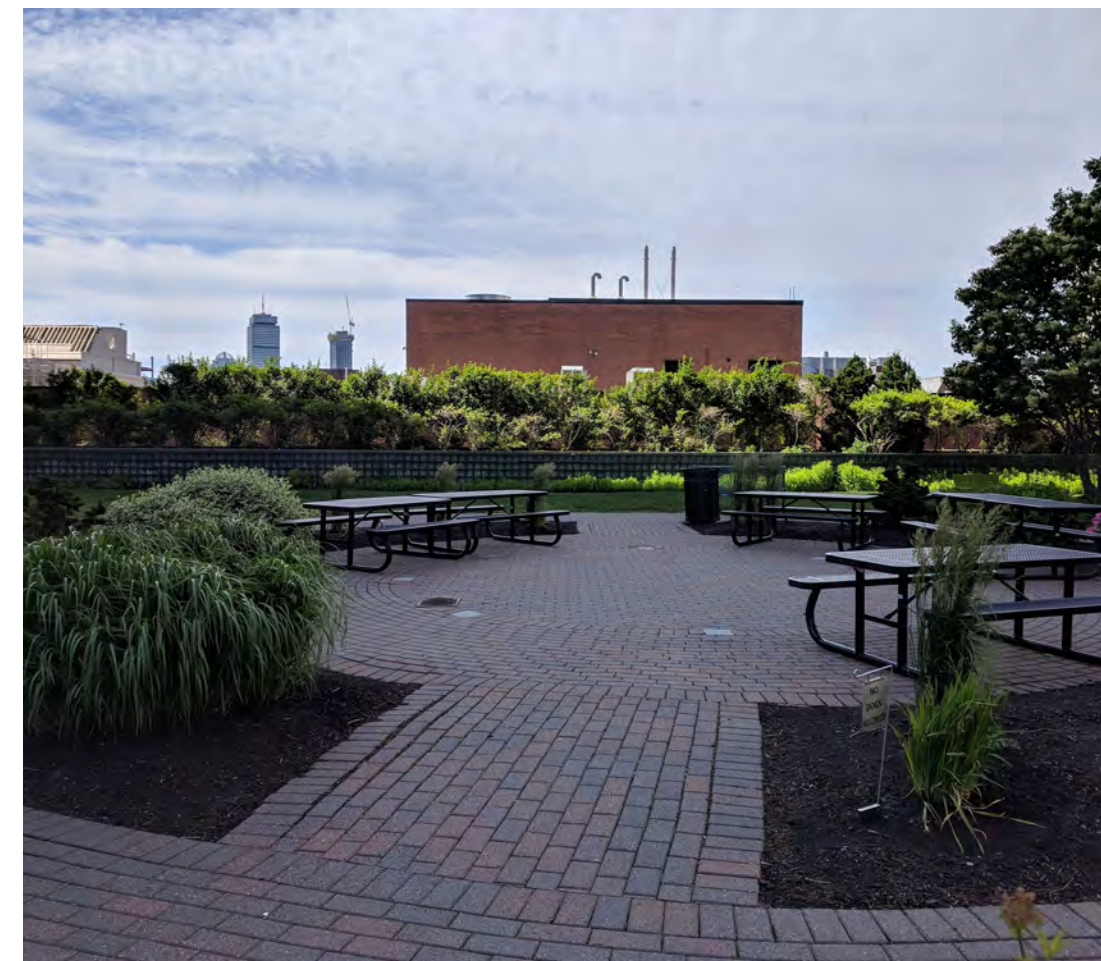


**HOURS OF DAILY COMFORT ACHIEVED THROUGH APPROPRIATE USE OF SUN/SHADE**

ON AVERAGE THE NUMBER OF HOURS OF COMFORT ON THAT ROOFTOP INCREASES FROM 567 TO 610 (NOT ACCOUNTING FOR TREES)

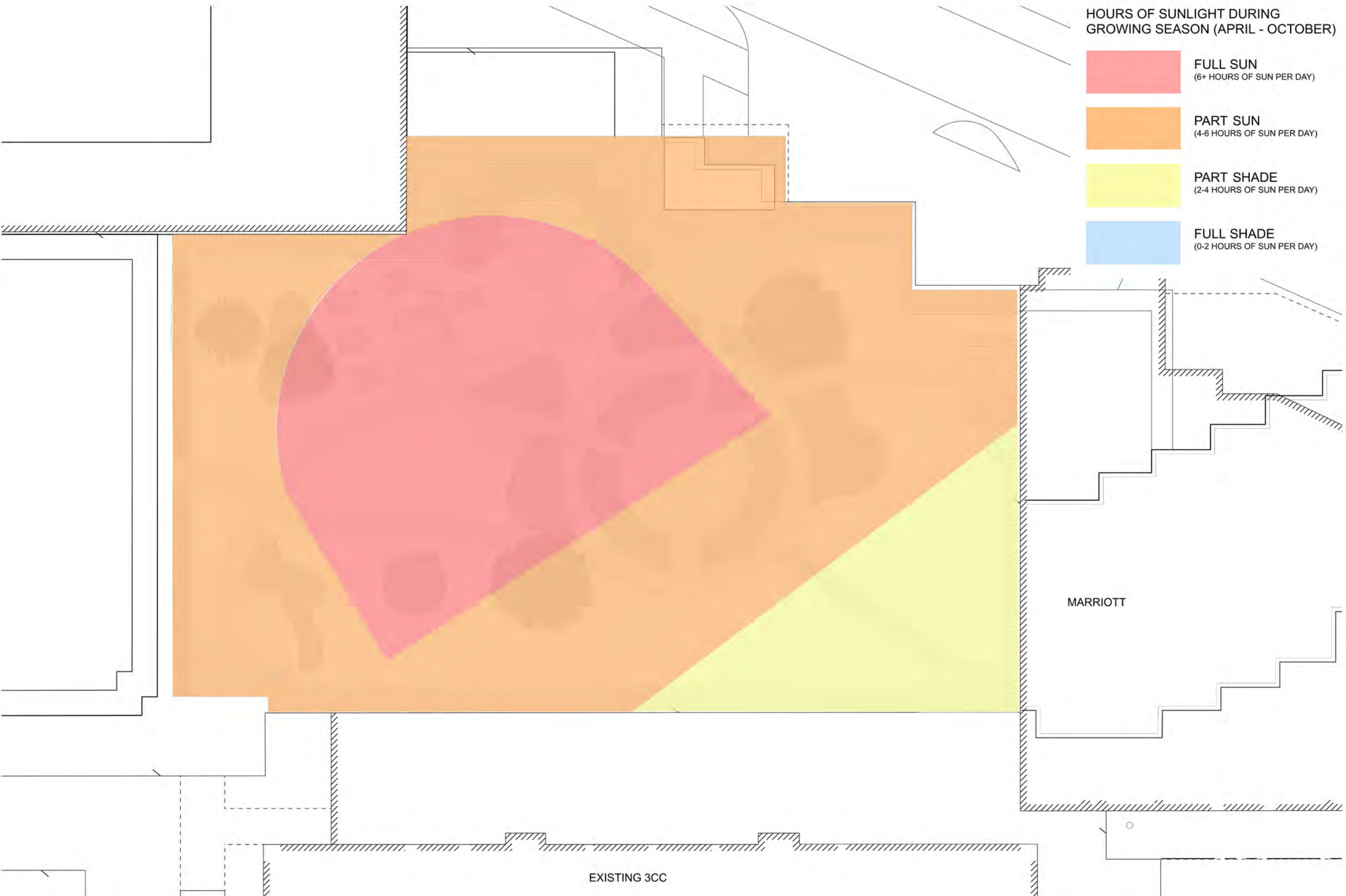
MENU





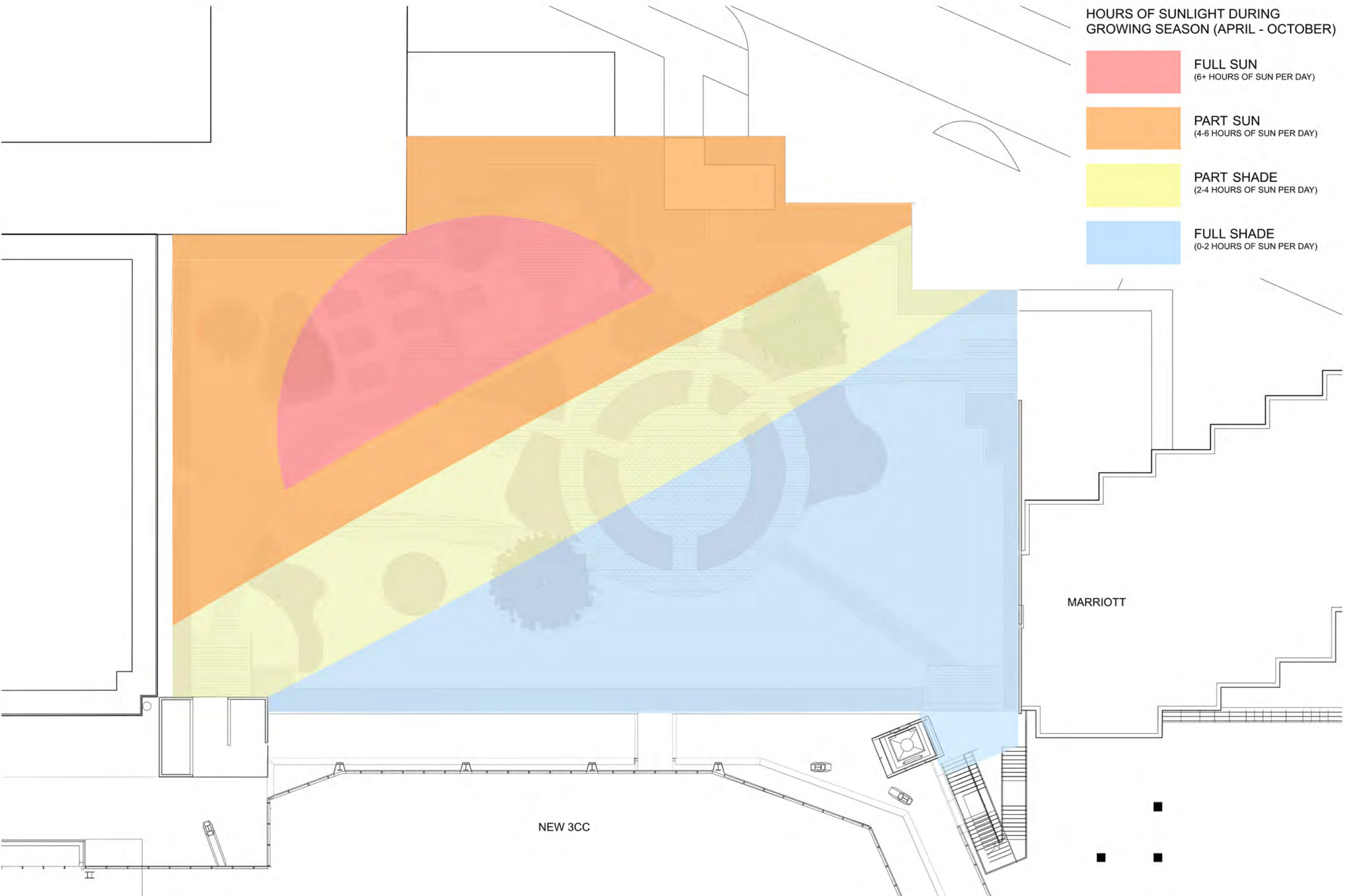
HOURS OF SUNLIGHT DURING GROWING SEASON (APRIL - OCTOBER)

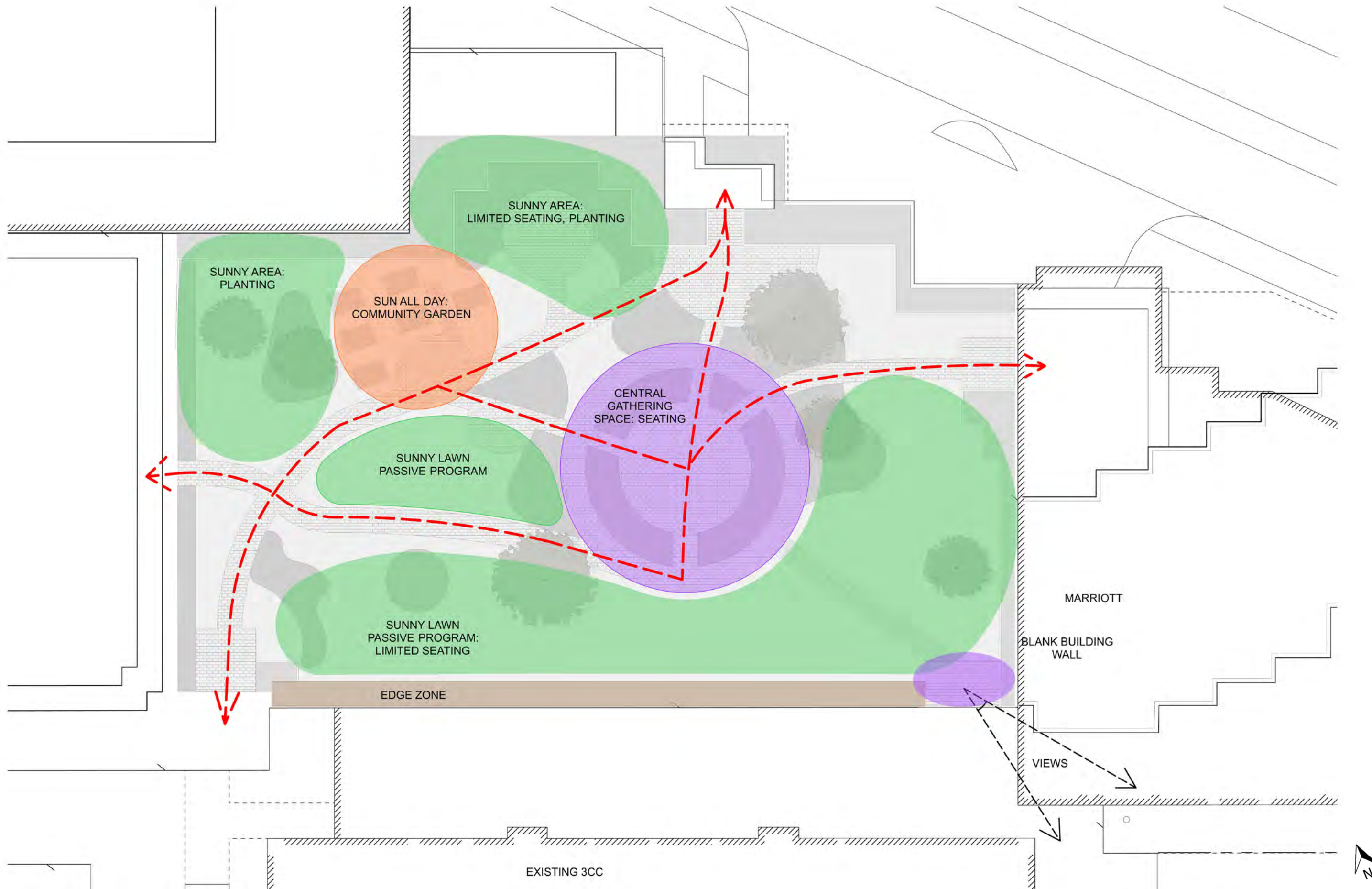
-  FULL SUN  
(6+ HOURS OF SUN PER DAY)
-  PART SUN  
(4-6 HOURS OF SUN PER DAY)
-  PART SHADE  
(2-4 HOURS OF SUN PER DAY)
-  FULL SHADE  
(0-2 HOURS OF SUN PER DAY)



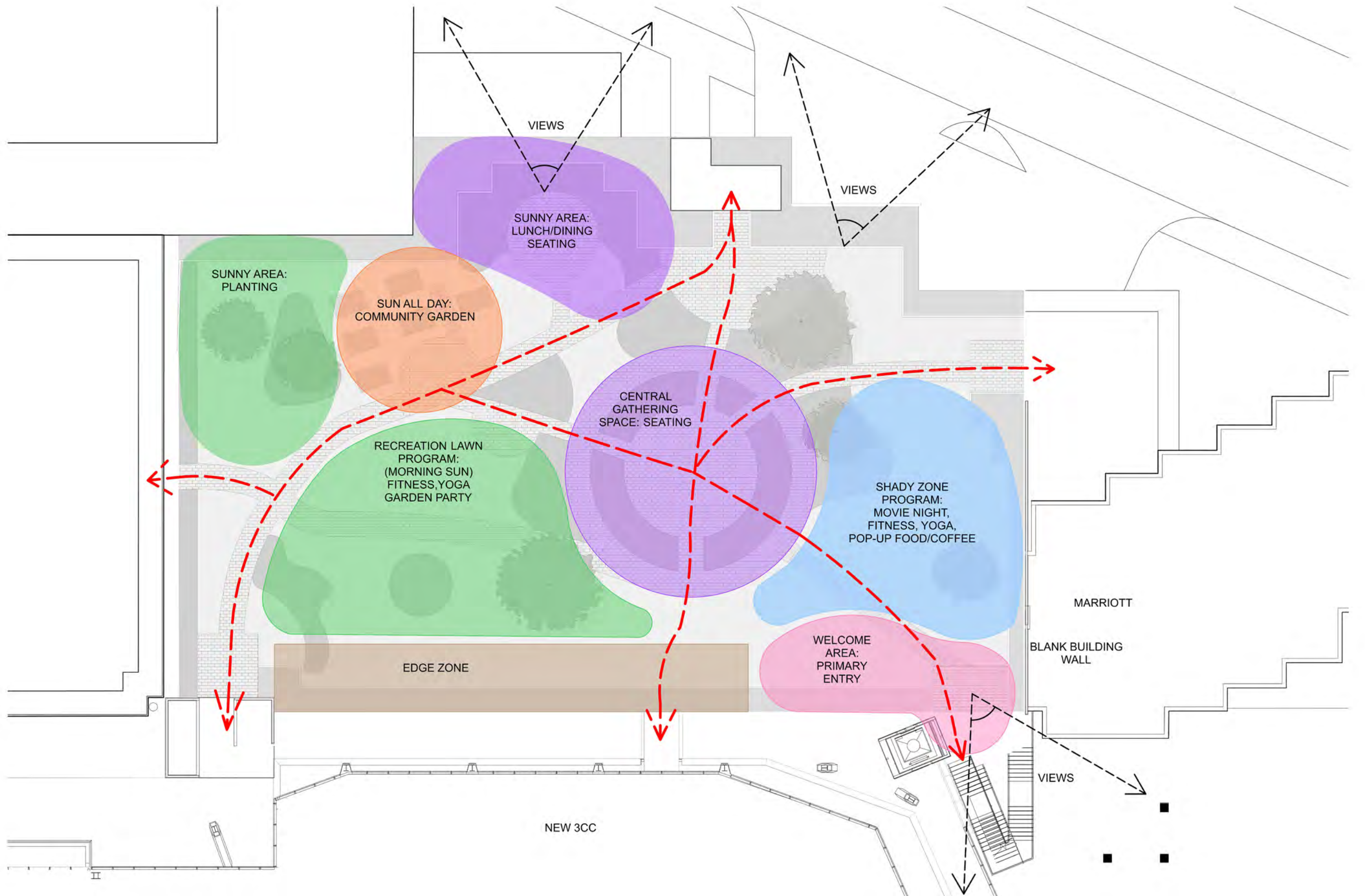
HOURS OF SUNLIGHT DURING GROWING SEASON (APRIL - OCTOBER)

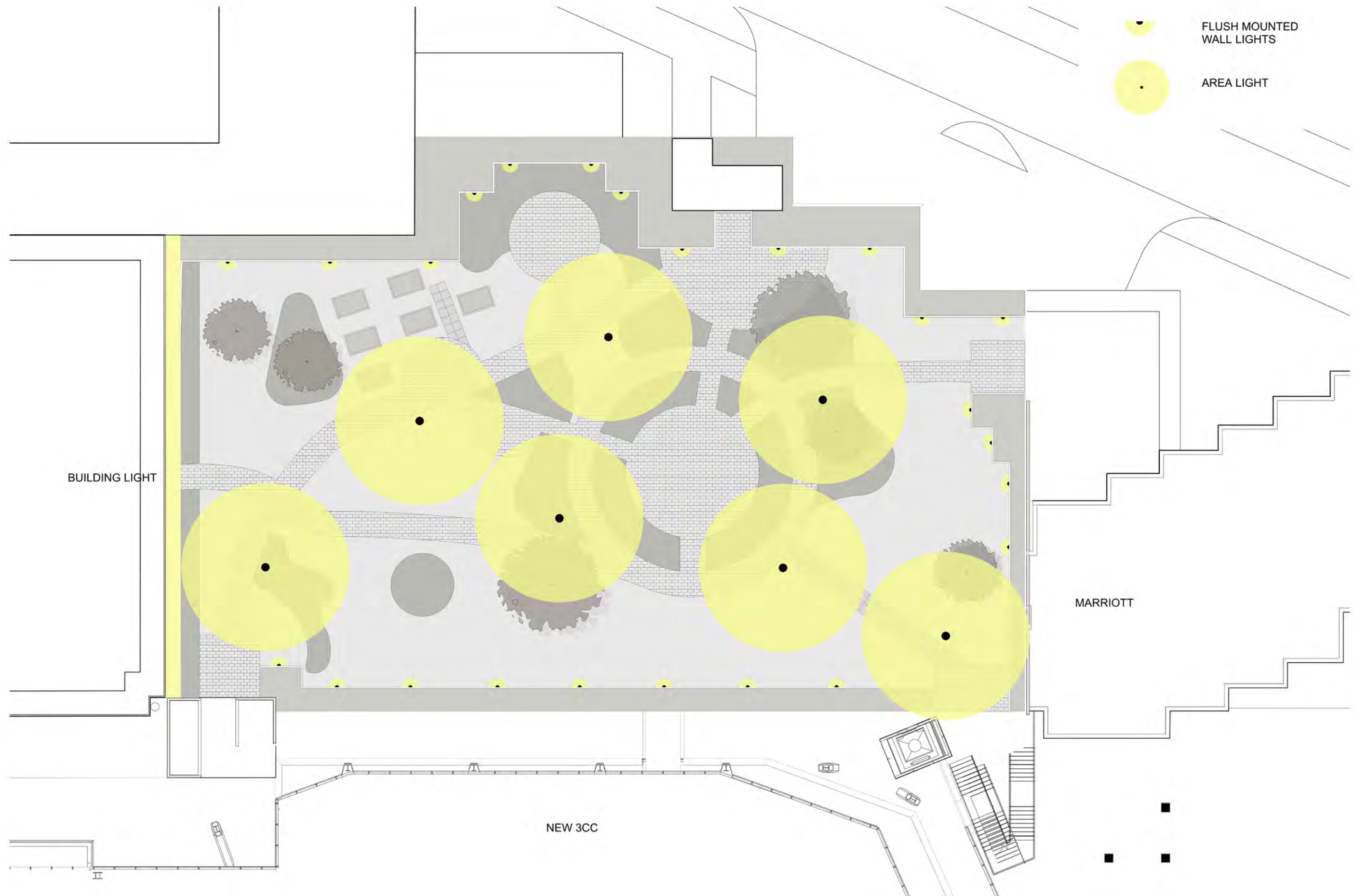
- FULL SUN  
(6+ HOURS OF SUN PER DAY)
- PART SUN  
(4-6 HOURS OF SUN PER DAY)
- PART SHADE  
(2-4 HOURS OF SUN PER DAY)
- FULL SHADE  
(0-2 HOURS OF SUN PER DAY)



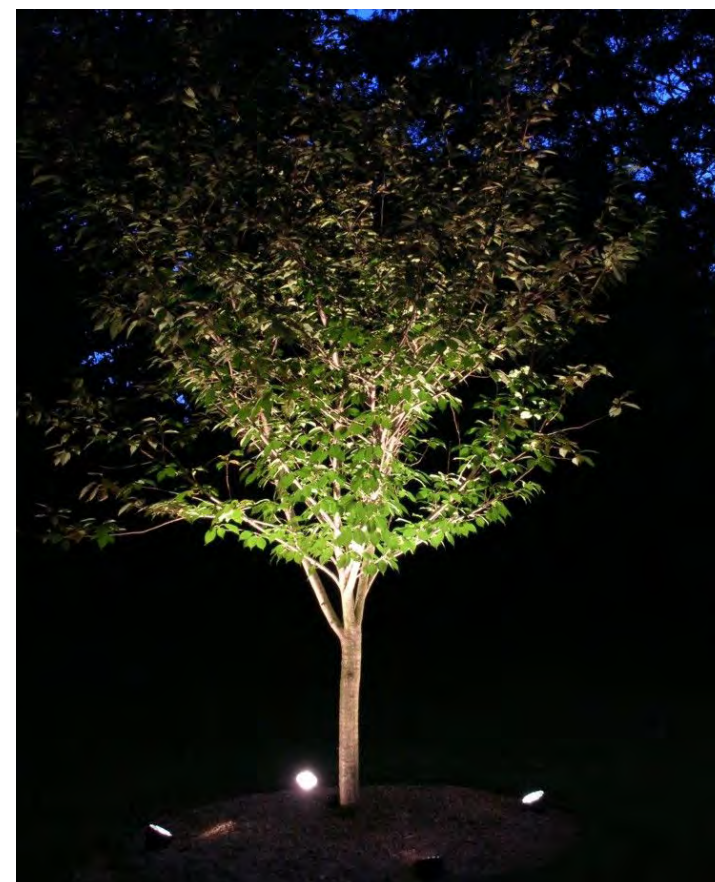












325 MAIN STREET  
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LIGHTING PRECEDENTS

OCTOBER 17, 2018

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



*Weigela florida*  
Weigela



*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



*Artemisia ludoviciana 'Silver King'*  
White sage



*Nepeta racemosa 'Walker's Low'*  
Catmint



*Echinacea purpurea*  
Purple coneflower



*Astilbe*  
False goat's beard



*Hosta*  
Plantain lilies



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



*Polystichum acrostichoides*  
Christmas fern

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PLANTING PALETTE

OCTOBER 17, 2018