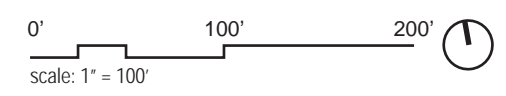


Ac	Serviceberry <i>Amelanchier canadensis</i>	9
Af	Armstrong Red Maple <i>Acer x freemanii</i>	12
Ar	Red Maple <i>Acer rubrum</i>	17
Bn	River Birch <i>Betula nigra</i>	15
FsG	Dawycck European Beech <i>Fagus sylvatica 'Dawycck's Green'</i>	4
FsP	Dawycck European Beech <i>Fagus sylvatica 'Dawycck's Purple'</i>	6
Gb	Maidenhair Tree <i>Ginkgo biloba 'Magyar'</i>	14
GbF	Maidenhair Tree <i>Ginkgo biloba 'Sentry'</i>	5
Gt	Honeylocust <i>Gleditsia triacanthos var. inermis</i>	26
LtF	Columnar Tulip Tree <i>Liriodendron tulipifera 'fastigiata'</i>	1
Mv	Sweetbay Magnolia <i>Magnolia virginiana</i>	4
Ns	Blackgum <i>Nyssa sylvatica</i>	16
Pn	Austrian Pine <i>Pinus nigra</i>	3
Pr	Red Pine <i>Pinus resinosa</i>	4
Pa	London Planetree <i>Platanus x acerifolia</i>	16
Qb	Swamp White Oak <i>Quercus bicolor</i>	12
Qc	Scarlet Oak <i>Quercus coccinea</i>	12
Qp	Pin Oak <i>Quercus palustris</i>	12
Qr	Red Oak <i>Quercus rubra</i>	9
QcF	Crimson Columnar Oak <i>Quercus robur 'Crimschmidt'</i>	18
QrF	Fastigate English Oak <i>Quercus robur 'Fastigate'</i>	17
Qv	Black Oak <i>Quercus velutina</i>	5
Qw	Regal Prince Oak <i>Quercus x warei 'Long'</i>	4
UaP	Princeton Elm <i>Ulmus americana 'Princeton'</i>	8
UaJ	Jefferson Elm <i>Ulmus americana 'Jefferson'</i>	9

+/- 250 Proposed Trees
+/- 25 Tree Species

October 24, 2016



SoMa TREE PLANTING PLAN



SERVICEBERRY
Amelanchier canadensis
Height: 25-30'
Spread: 15-20'
Native: yes



ARMSTRONG RED MAPLE
Acer x freemanii
Height: 50-70'
Spread: 10-15'
Native: yes



PAPERBARK MAPLE
Acer griseum
Height: 20-30'
Spread: 15-25'
Native: no



RED MAPLE
Acer rubrum
Height: 40-70'
Spread: 30-50'
Native: yes



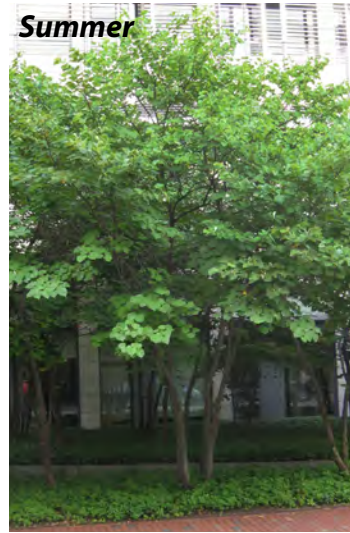
RIVER BIRCH
Betula nigra
Height: 40-70'
Spread: 40-60'
Native: yes



PYRAMIDAL EUROPEAN HORNBEAM
Carpinus betulus 'Fastigiata'
Height: 30-40'
Spread: 20-30'
Native: no



FRANZ FONTAINE HORNBEAM
Carpinus betulus 'Franz Fontaine'
Height: 30-35'
Spread: 10-20'
Native: no



EASTERN REDBUD
Cercis canadensis
Height: 20-30'
Spread: 25-35'
Native: yes



GREEN EUROPEAN BEECH
Fagus sylvatica 'Dawyck Green'
Height: 50'
Spread: 10'
Native: no



PURPLE EUROPEAN BEECH
Fagus sylvatica 'Dawyck Purple'
Height: 50'
Spread: 10'
Native: no



PRINCETON SENTRY GINKGO
Ginkgo biloba 'Princeton Sentry'
Height: 40-50'
Spread: 10-20'
Native: no



MAGYAR GINKGO
Ginkgo biloba 'Magyar'
Height: 50-60'
Spread: 20-30'
Native: no



EVERGREEN SPECIES



WIND MITIGATION



FASTIGIATE SPECIES



CITY OF CAMBRIDGE RECOMMENDED SPECIES

October 24, 2016



HONEYLOCUST
Gleditsia tricanthos var. 'Shademaster'
Height: 50-70'
Spread: 35-50'
Native: yes



SWEETGUM
Liquidambar styraciflua
Height: 60-80'
Spread: 40-60'
Native: yes



COLUMNAR TULIP TREE
Liriodendron tulipifera 'fastigiatum'
Height: 60'
Spread: 20'
Native: yes



MAGNOLIA
Magnolia virginiana 'Sweetbay'
Height: 10-35'
Spread: 10-35'
Native: yes



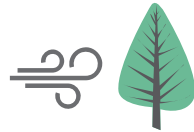
BLACK TUPELO
Nyssa sylvatica
Height: 30-50'
Spread: 20-30'
Native: yes



AUSTRIAN PINE
Pinus nigra
Height: 40-60'
Spread: 20-40'
Native: no



RED PINE
Pinus resinosa
Height: 50-80'
Spread: 20-25'
Native: yes



LONDON PLANE TREE
Platanus x acerfolia
Height: 80'
Spread: 60'
Native: no



SWAMP WHITE OAK
Quercus bicolor
Height: 50-60'
Spread: 50-60'
Native: yes



SCARLET OAK
Quercus coccinea
Height: 50-70'
Spread: 40-50'
Native: yes



EVERGREEN SPECIES



WIND MITIGATION



FASTIGIATE SPECIES



CITY OF CAMBRIDGE RECOMMENDED SPECIES

October 24, 2016



Summer



Fall

SHINGLE OAK
Quercus imbricaria
Height: 40-60'
Spread: 40-60'
Native: yes



Summer



Fall

PIN OAK
Quercus palustris
Height: 50-70'
Spread: 40-60'
Native: yes



Summer



Fall

WILLOW OAK
Quercus phellos
Height: 40-75'
Spread: 25-50'
Native: yes



Fall



Summer

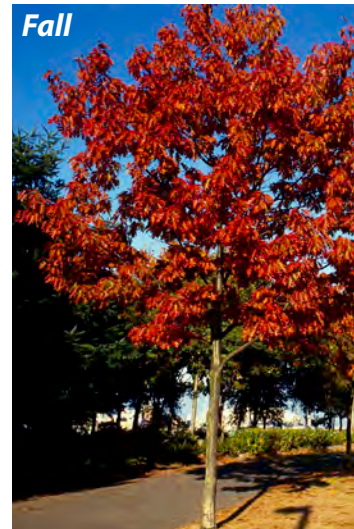
CRIMSON SPIRE
COLUMNAR OAK
Quercus robar
'Crimschmidt'
Height: 45'
Spread: 15-20'
Native: no



FASTIGIATE ENGLISH OAK
Quercus robur 'fastigiata'
Height: 50-60'
Spread: 10-20'
Native: no



Summer



Fall

RED OAK
Quercus rubra
Height: 50-75'
Spread: 50-75'
Native: yes



Summer



Fall

BLACK OAK
Quercus velutina
Height: 50-60'
Spread: 50-60'
Native: yes



Summer



Fall

AMERICAN ELM 'JEFFERSON'
Ulmus americana 'Jefferson'
Height: 40-50'
Spread: 40-50'
Native: yes



Summer



Fall

AMERICAN ELM 'PRINCETON'
Ulmus americana 'Princeton'
Height: 50-70'
Spread: 30-50'
Native: yes



EVERGREEN SPECIES



WIND MITIGATION

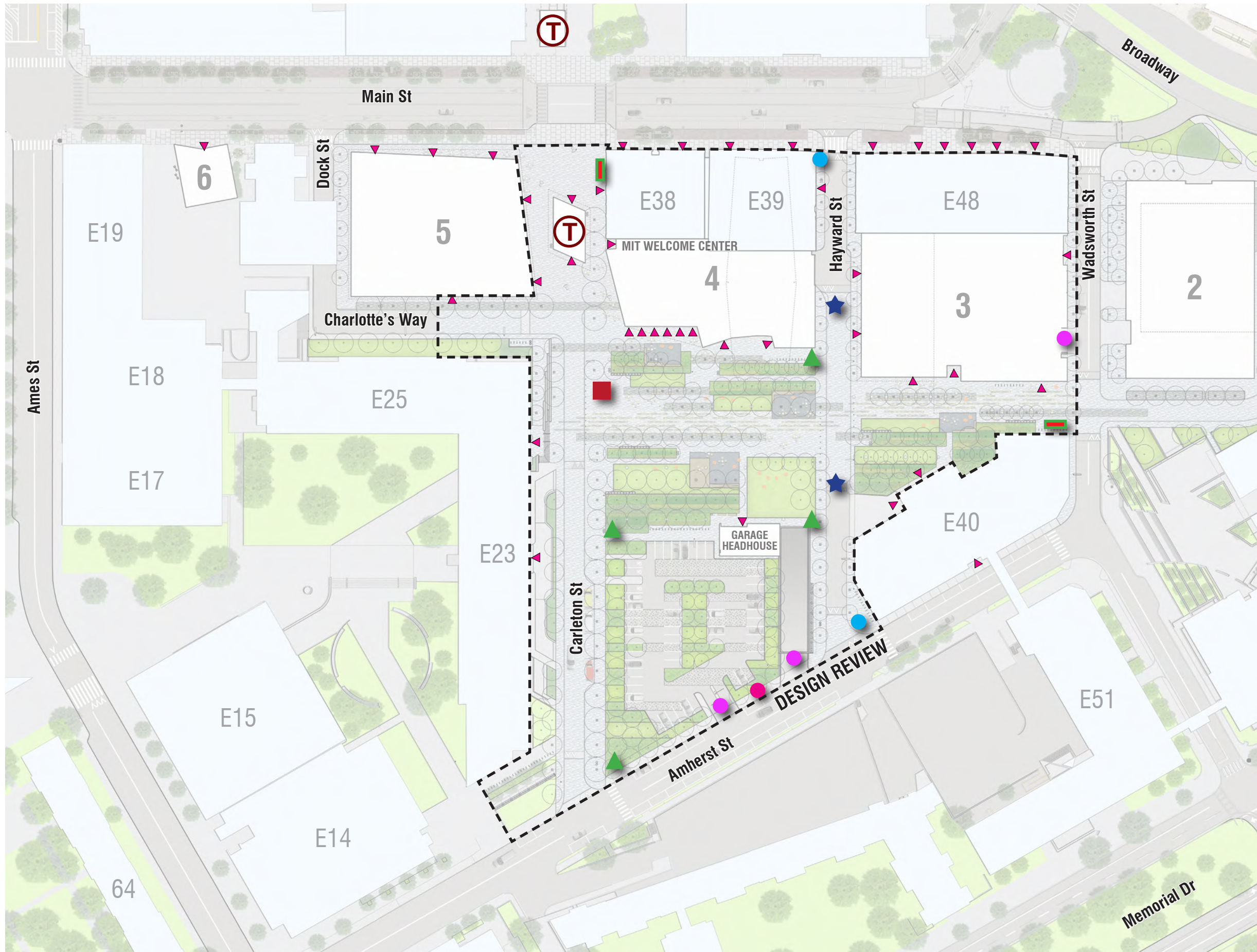


FASTIGIATE SPECIES



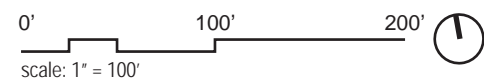
CITY OF CAMBRIDGE RECOMMENDED SPECIES

October 24, 2016



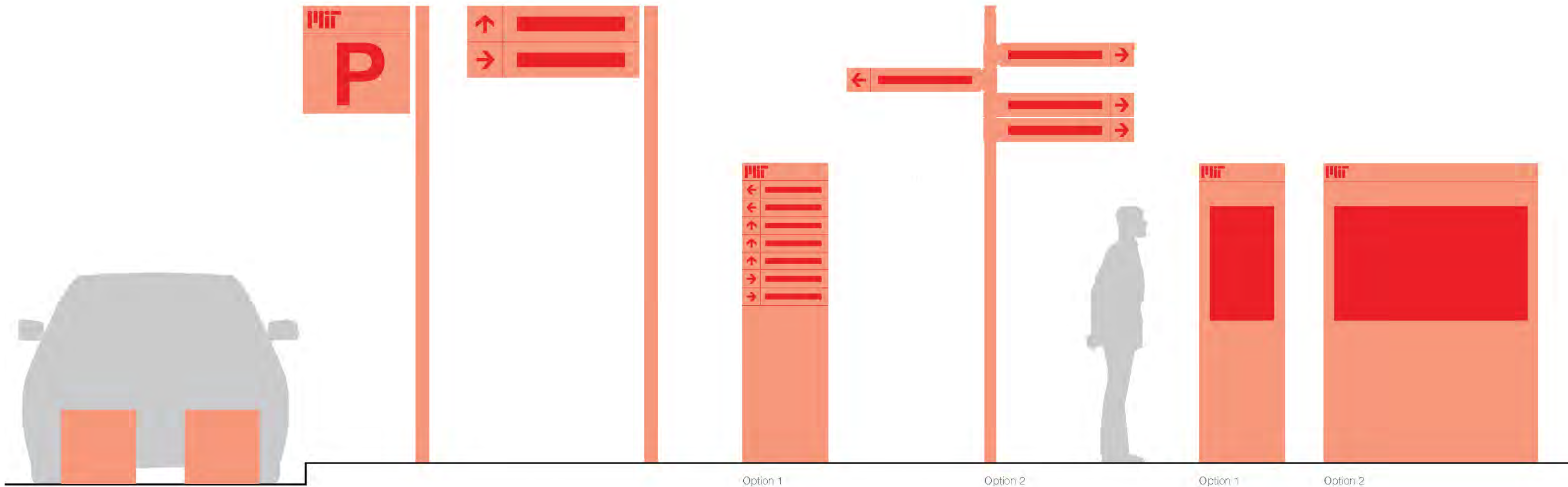
- EXTERIOR MIT CAMPUS IDENTIFICATION
- VEHICULAR TRAILBLAZER
- VEHICULAR WAYFINDING
- PARKING IDENTIFIER
- ★ VEHICULAR DETERRENT - MOVABLE
- ▲ PEDESTRIAN WAYFINDING
- ▬ PEDESTRIAN DIRECTORY/WAYFINDING

October 24, 2016



SoMa WAYFINDING PLAN

Pentagram



Vehicular Deterrent

Movable Element
Hayward Street

Parking Trailblazer

Parking Lot Identification

Vehicular Wayfinding

Site Identification (Optional)
Primary Vehicular Destinations

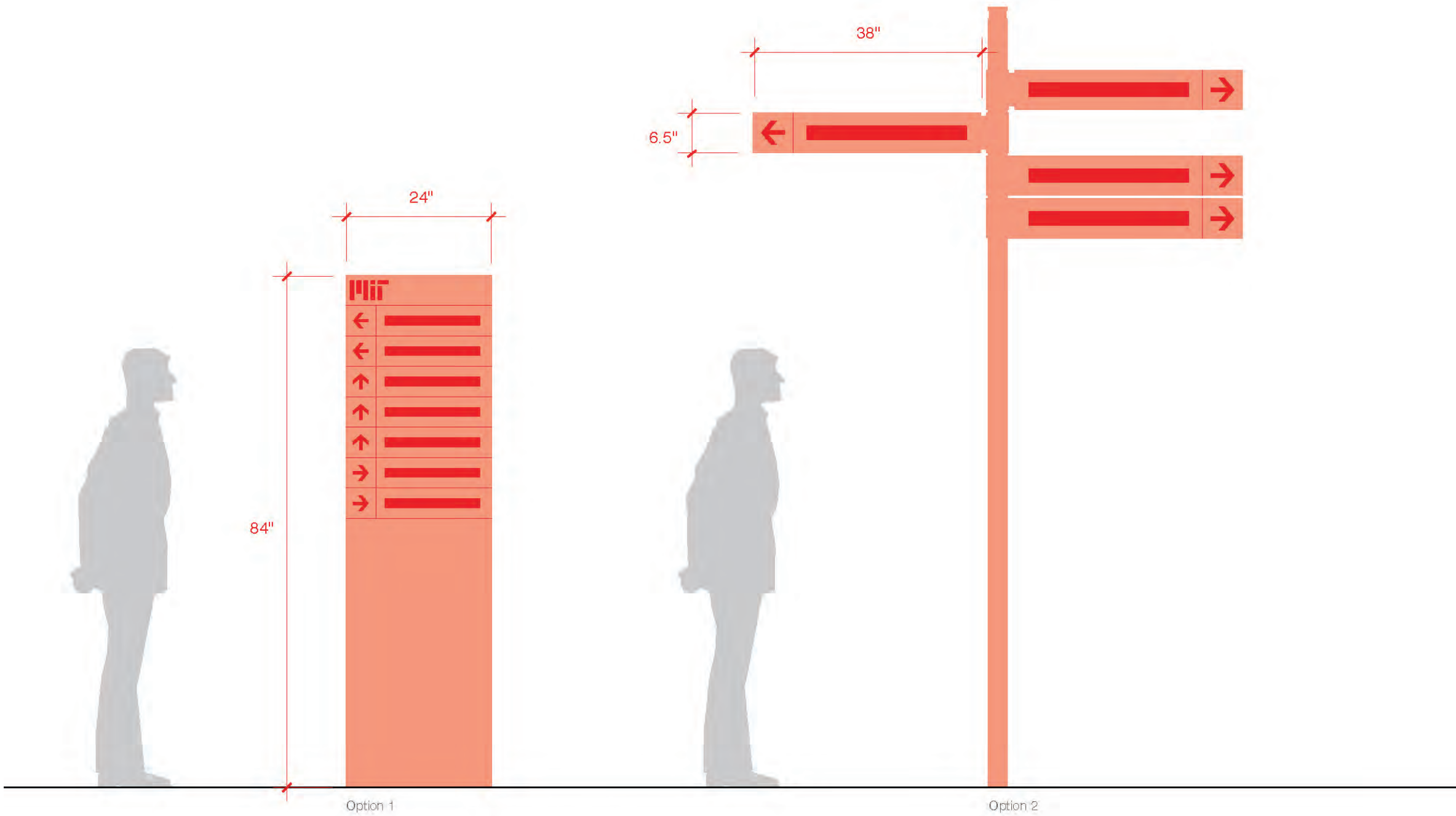
Pedestrian Wayfinding

Site Identification (Optional)
Primary Pedestrian Destinations

Pedestrian Directory

Site Identification
Site Map and/or Campus Map
Primary and Secondary Destinations

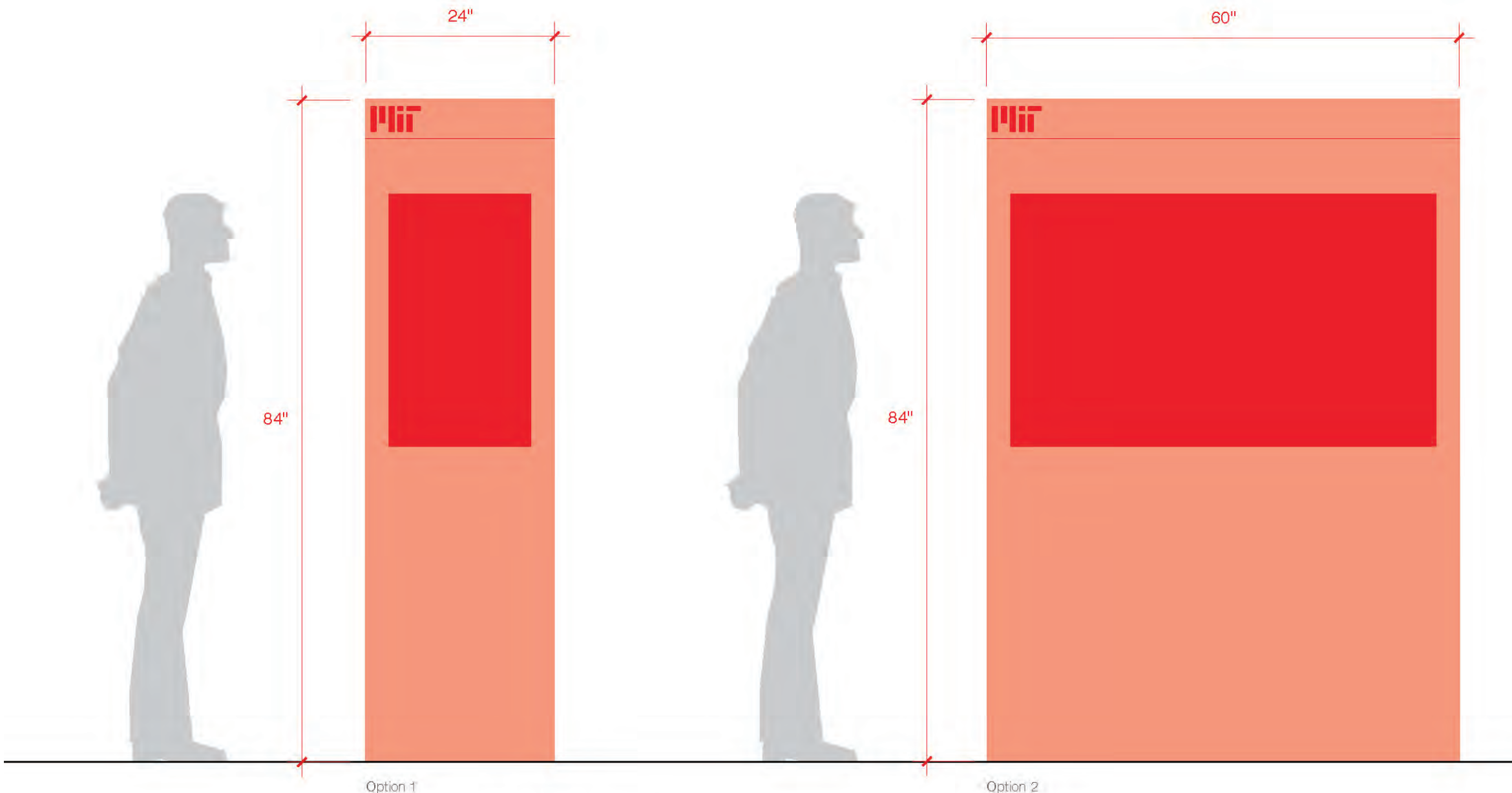
October 24, 2016



Pedestrian Wayfinding

Site Identification (Optional)
 Primary Pedestrian Destinations

October 24, 2016

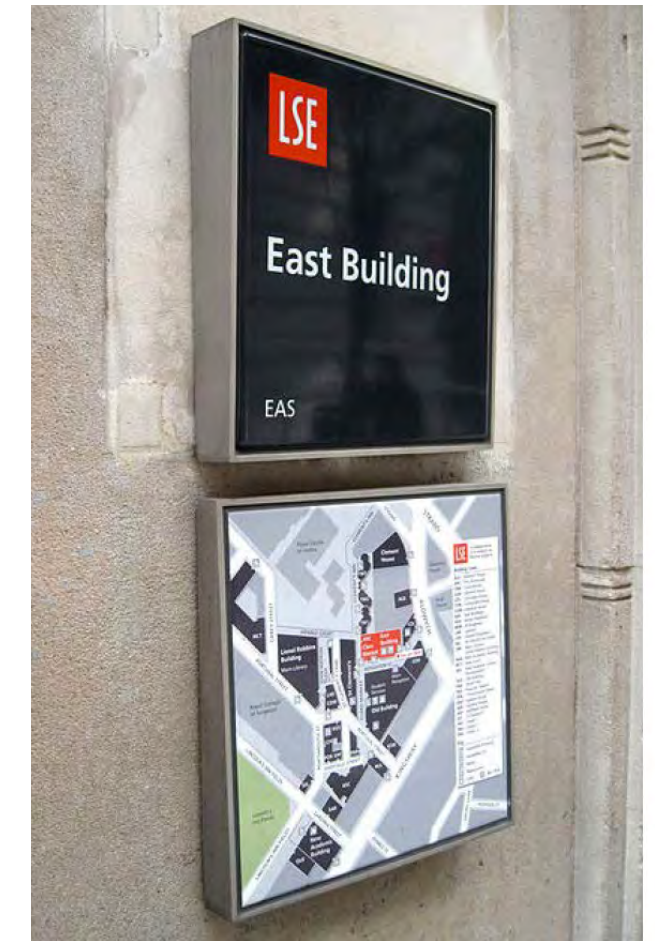


Option 1

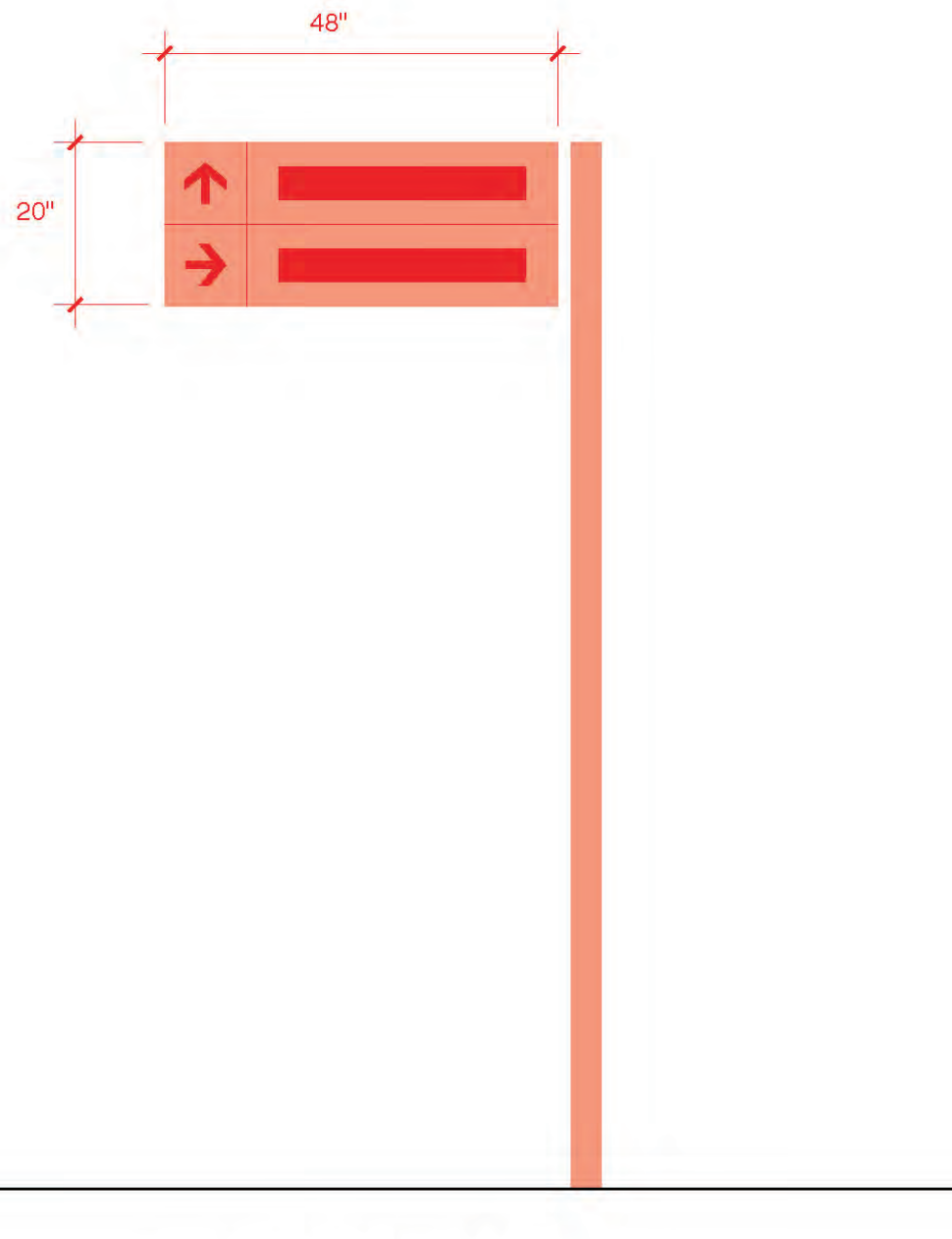
Option 2

Pedestrian Directory

- Site Identification
- Site Map and/or Campus Map
- Primary and Secondary Destinations

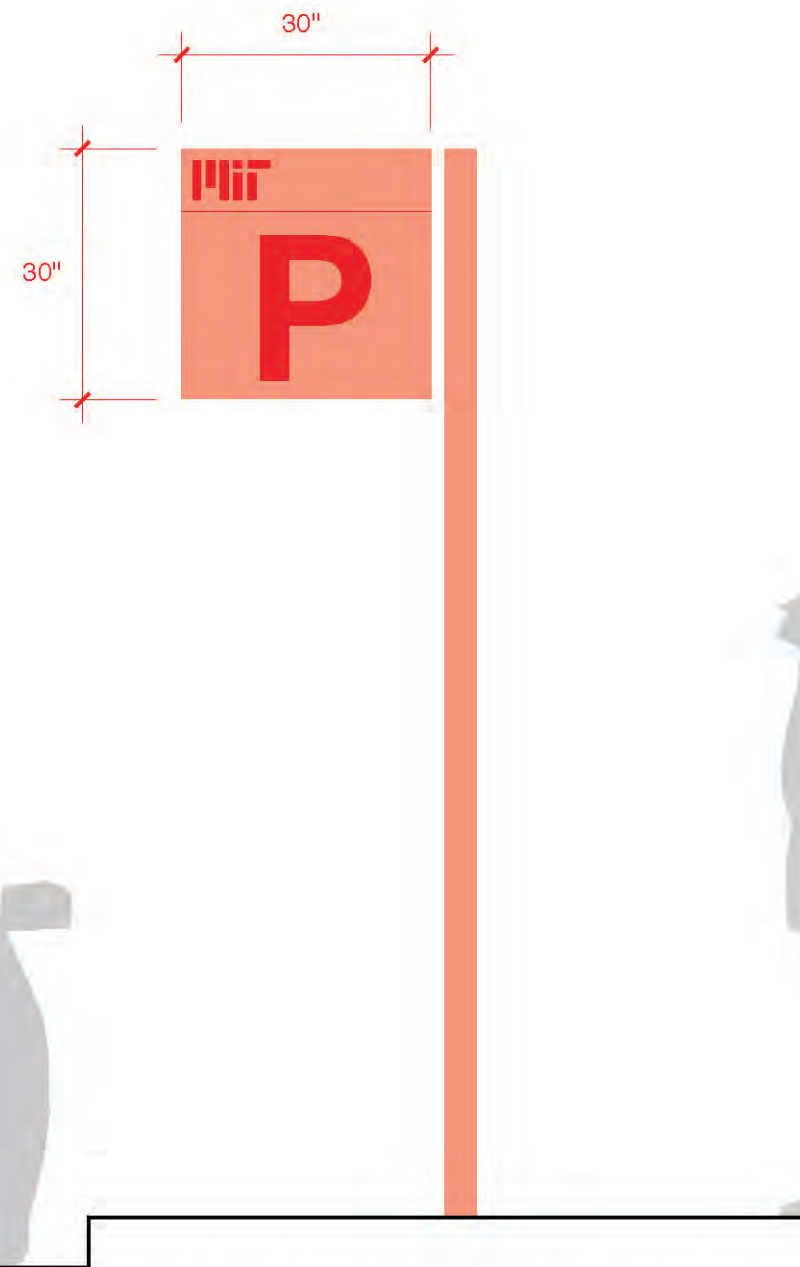


October 24, 2016



Vehicular Wayfinding

Site Identification (Optional)
Primary Vehicular Destinations



Vehicular Parking Trailblazer

Parking Lot Identification





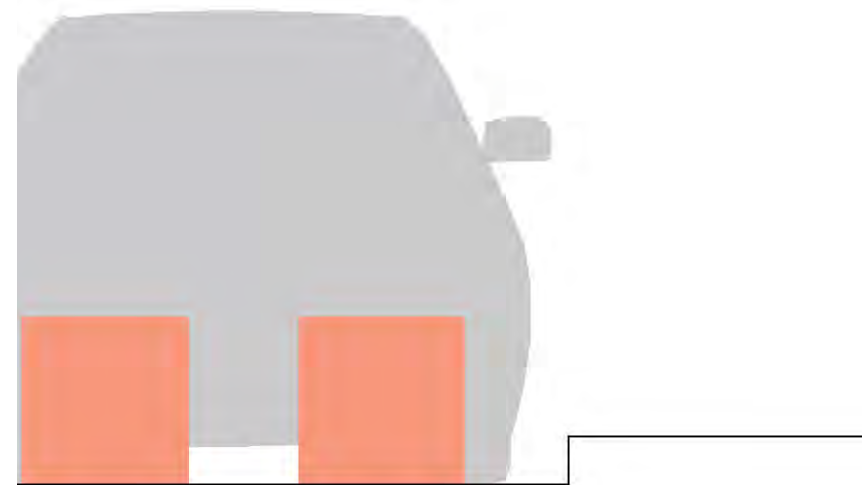
Madrid Chair in Shanghai
by ecosistema urbano



Bermondsey Square in London
by East Architectural, Landscape, & Urban Design



LSE Wayfinding in London
by fwdesign



Vehicular
Deterrent
Movable Element
Hayward Street

October 24, 2016