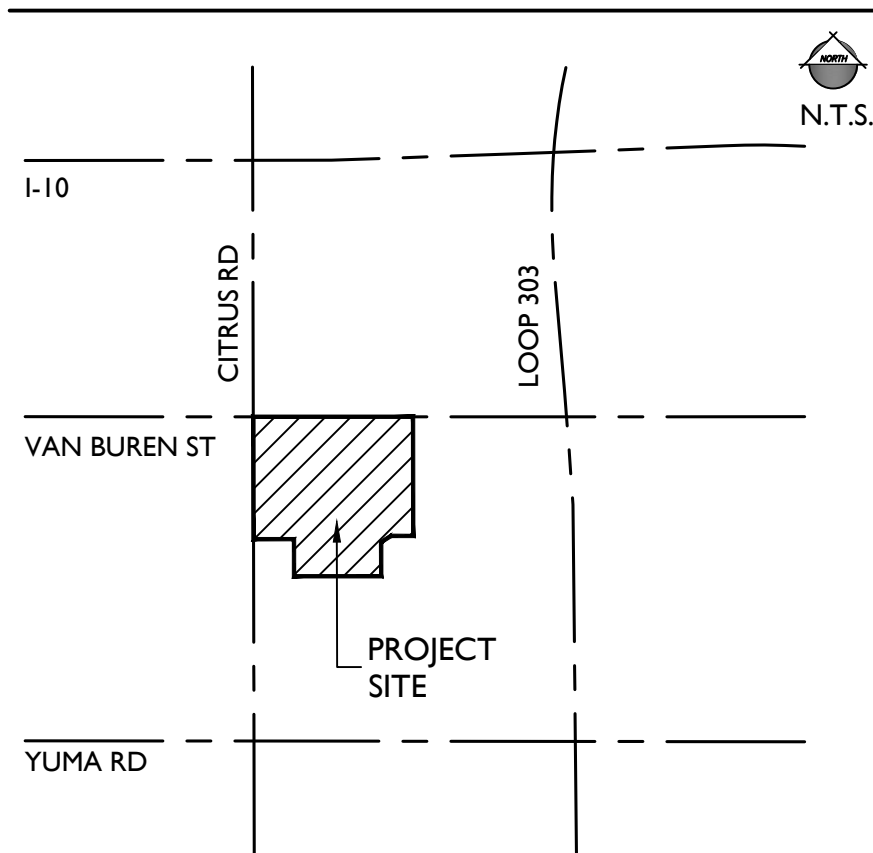


Silva Trails

Goodyear, Arizona

VICINITY MAP



CITY OF GOODYEAR NOTES

1. SHRUBS AND GROUNDCOVERS PLANTED WITHIN SIGHT VISIBILITY TRIANGLES SHALL HAVE A MATURE HEIGHT OF NO MORE THAN 18 INCHES. HEIGHT SHALL BE MEASURED FROM THE EDGE OF PAVEMENT, AND TOTAL HEIGHT SHALL INCLUDE THE HEIGHT OF ANY MOUNDING (EDS&PM 7.2.4.B.1).
2. TREES PLANTED WITHIN SIGHT VISIBILITY TRIANGLE SHALL HAVE A CLEAR TRUNK PRUNED TO A HEIGHT OF 7 FEET OR GREATER UPON INSTALLATION. HEIGHT SHALL BE MEASURED FROM THE EDGE OF PAVEMENT (EDS&PM 7.2.4.B.2).
3. 7 FOOT MINIMUM CLEARANCE SHALL BE MAINTAINED AROUND THE FIRE HYDRANT FROM LANDSCAPE MATERIAL WITH A MATURITY HEIGHT EXCEEDING 6 INCHES PER CITY STANDARD DETAILS (EDS&PM 5.1.6.B.3.C).

Preliminary Landscape Design Package

Submitted: October 12, 2020
Resubmitted: January 8, 2021
Resubmitted: March 19, 2021

DEVELOPER:

MERITAGE HOMES

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Aliza.Sabin@epsgroupinc.com

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Contact: Jason Hadley

JHadley@hadley-design.com

CIVIL ENGINEER:

ENTELLUS, INC.

3033 N 44th St, Suite 250

Phoenix, AZ 85018

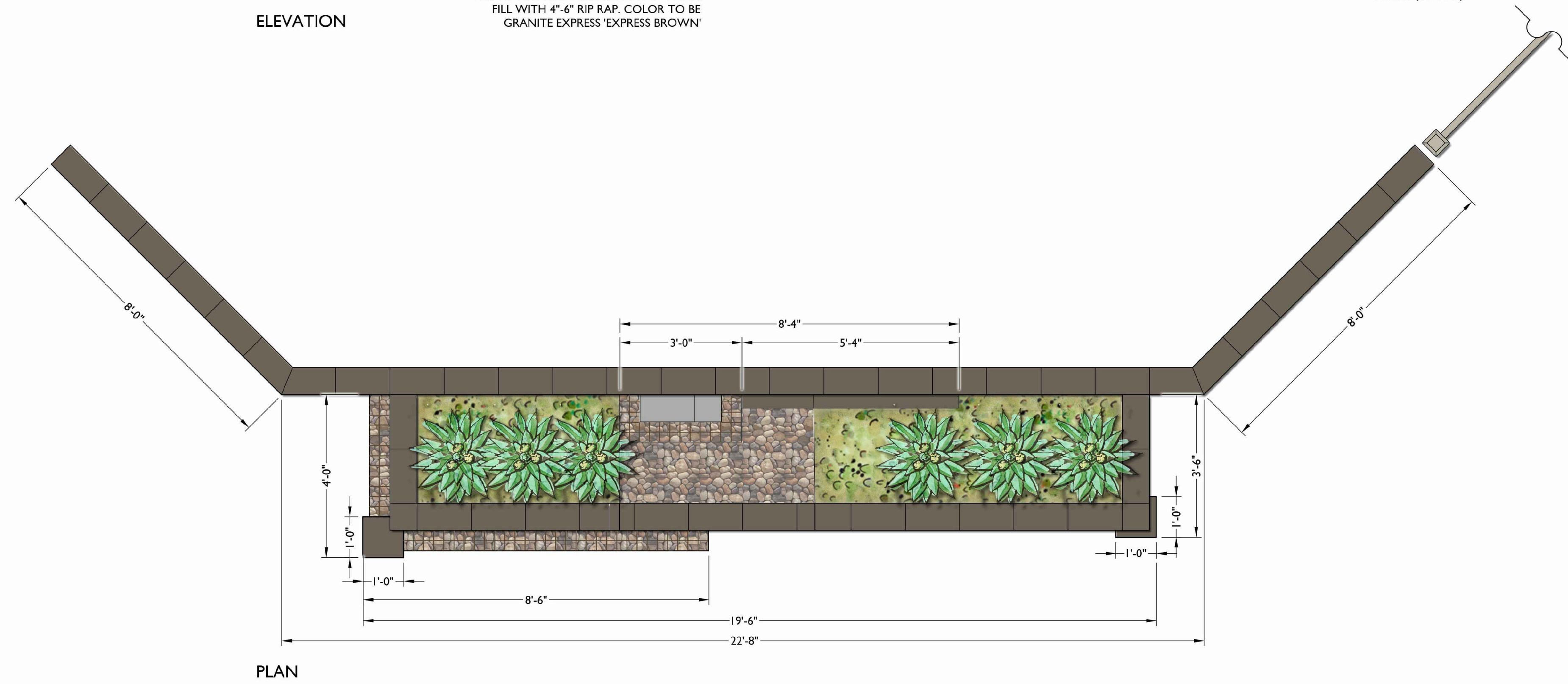
(602) 244-2566

Contact: Michael Gleason, PE

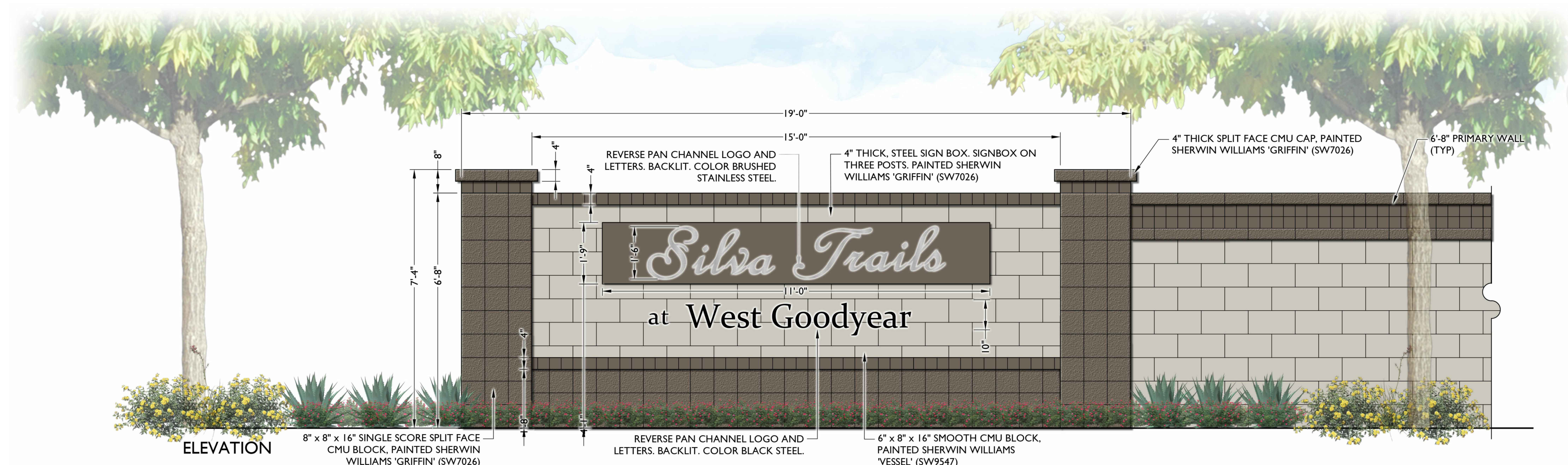
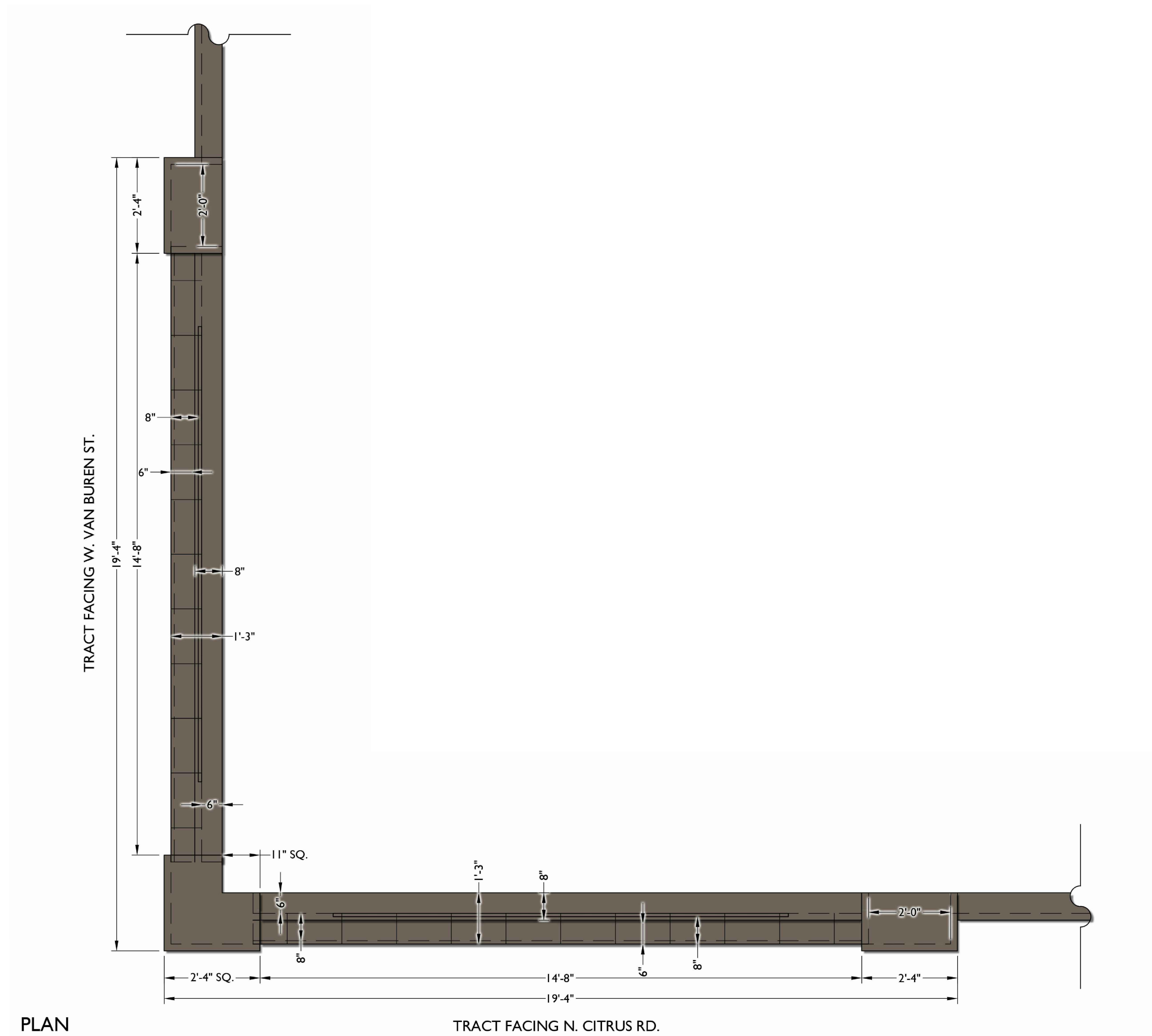
MGleason@entellus.com







I PRIMARY ENTRY MONUMENT
 Scale: 1/2" = 1'-0"



1

GATEWAY MONUMENT

Scale: 1/2" = 1'-0"

20-1136



Silva Trails

Goodyear, AZ

Conceptual Gateway Monument

L-2.01B
03.19.2021



W. VAN BUREN ST.

20

21

493

492

1

2

3

4

5

10'-0" P.U.E.

49'-7" R/W

65'-0" R/W

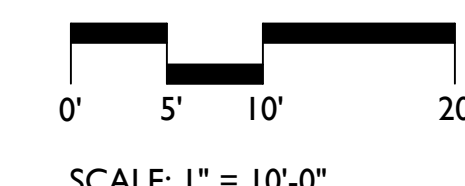
This is a detailed landscape architectural plan for the intersection of W. Van Buren St. and an unnamed street. The plan shows a street intersection with a central crosswalk area. The street is labeled 'W. VAN BUREN ST.' at the top. The plan includes various plantings, including trees and shrubs, and dimensions for the right-of-way (R/W) and public utility easement (P.U.E). The plan is divided into four quadrants by the intersection, with lot numbers 20, 21, 492, and 493. The plan also includes a north arrow and a scale bar. The plan is a technical drawing with a focus on landscape design and engineering.

SYMBOL TREES	SCIENTIFIC NAME	COMMON NAME	SIZE
	Acacia aneura	Mulga	24" Box
	Acacia salicina	Willow Acacia	24" Box
	Caesalpinia calalaco 'Smoothie'	Thornless Cascalote	24" Box
	Chitalpa tashkentensis 'Pink Dawn'	Chitalpa	36" Box
	Eucalyptus papuana	Ghost Gum	24" Box
	Fraxinus velutina 'Fan West'	Fan West Ash *	24" Box
	Olea europaea 'Swan Hill'	'Swan Hill' Olive	36" Box
	Pistacia x 'Red Push'	Red Push Pistache	36" Box
	Parkinsonia x 'Sonoran Emerald'	Sonoran Emerald Palo Verde	24" Box
	Quercus virginiana 'Cathedral'	'Cathedral' Live Oak	24" Box
	Quercus virginiana 'Heritage'	'Heritage' Live Oak	24" Box
	Ulmus parvifolia	Chinese Evergreen Elm	24" Box

	Agave angustifolia 'Marginata'	Variegated Caribbean Agave	5 Gal
	Agave geminiflora	Twin Flowered Agave	5 Gal
	Aloe hybrid 'Blue Elf'	Blue Elf Aloe	5 Gal
	Bougainvillea 'La Jolla'	'La Jolla' Bougainvillea	5 Gal
	Caesalpinia mexicana	Mexican Bird of Paradise	5 Gal
	Caesalpinia pulcherrima	Red Bird of Paradise	5 Gal
	Callistemon viminalis 'Little John'	Little John	5 Gal
	Cordia boissieri	Desert Olive	5 Gal
	Dasylirotrion wheeleri	Desert Spoon	5 Gal
	Euphorbia rigida	Gopher Plant	5 Gal
	Eremophila glabra ssp. carnosa 'Winter Blaze'	'Winter Blaze'	5 Gal
	Eremophila hygrophana 'Blue Bells'	Blue Bells	5 Gal
	Eremophila maculata 'Valentine'	Valentine Bush	5 Gal
	Gossypium harknessii	San Marcos Hibiscus	5 Gal
	Hesperaloe funifera	Giant Hesperaloe	5 Gal
	Hesperaloe parviflora 'Brakelights'	Brakelights Red Yucca	5 Gal
	Justicia spicigera	Mexican Honeysuckle	5 Gal
	Lantana x 'Dallas Red'	Dallas Red Lantana	5 Gal
	Leucophyllum langmaniae 'Rio Bravo'	Rio Bravo Sage	5 Gal
	Leucophyllum candidum 'Thunder Cloud'	Thunder Cloud Sage	5 Gal
	Muhlenbergia capillaris 'Regal Mist'	'Regal Mist' Muhly	5 Gal
	Muhlenbergia lindheimeri 'Autumn Glow'	'Autumn Glow' Muhly	5 Gal
	Muhlenbergia rigida 'Nashville'	Purple Muhly	5 Gal
	Muhlenbergia rigens	Deer Grass	5 Gal
	Myrtus communis 'Compacta'	Dwarf Myrtle	5 Gal
	Nerium oleander 'Petite Pink'	Dwarf Pink Oleander	5 Gal
	Pedilanthus macrocarpus	Lady's Slipper	5 Gal
	Penstemon eatoni	Firecracker Penstemon	5 Gal
	Penstemon parryi	Parry Penstemon	5 Gal
	Pistacia lentiscus	Mastic Tree	5 Gal
	Rosa floribunda 'Iceberg'	'Iceberg' Rose	5 Gal
	Ruella peninsularis	Desert Ruella	5 Gal
	Ruella brittoniana	Purple Ruella	5 Gal
	Russelia equisetiformis	Coral Fountain	5 Gal
	Salvia greggii	Autumn sage	5 Gal
	Senna nemophila	Desert Cassia	5 Gal
	Sophora secundiflora	Texas Mountain Laurel	5 Gal
	Tecoma stans 'Gold Star'	Yellow Bells	5 Gal
	Tecoma x 'Sunrise'	Sunrise Esperanza	5 Gal

	Bulbine frutescens	Tiny Tangerine	1 Gal
	Convulvulus cneorum	Bush Morning Glory	1 Gal
	Eremophila prostrata 'Outback Sunrise'	'Outback Sunrise'	1 Gal
	Lantana montevidensis	Trailing Purple Lantana	1 Gal
	Lantana x 'New Gold'	New Gold Lantana	1 Gal
	Portulacaria afra minima	Dwarf Elephant Food	1 Gal
	Rosmarinus officinalis 'Huntington Carpet'	Trailing Rosemary	1 Gal
	Sphagneticola trilobata	Yellow Dot	1 Gal

①	ENTRY MONUMENT	④	RAIL FENCE
②	ENTRY GATE	⑤	DECORATIVE PAVERS
③	PEDESTRIAN GATE		



SCALE: 1" = 10'-0"



KEYNOTES

- 1

CLUBHOUSE
- 2

POOL WITH SHADED KID'S PLAY AREA AND ZERO DEPTH ENTRY
- 3

OUTDOOR KITCHEN & DINING
- 4

CORN HOLE COURTS
- 5

SHADED PLAY STRUCTURE
- 6

HALF BASKETBALL COURT
- 7

PARKING
- 8

TURF / RETENTION
- 9

POOL EQUIPMENT
- 10

LANDSCAPE BENCH
- 11

BIKE RACK
- 12

RAIL FENCE
- 13

PICNIC TABLE WITH BBQS AND SHADE SAIL
- 14

MODEL TRAP FENCE (TEMPORARY)
- 15

FLAG POLES

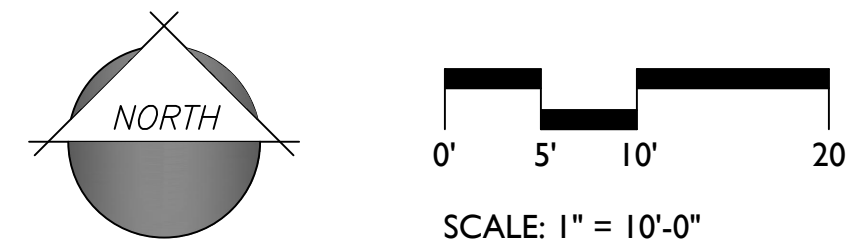
PLANT LEGEND

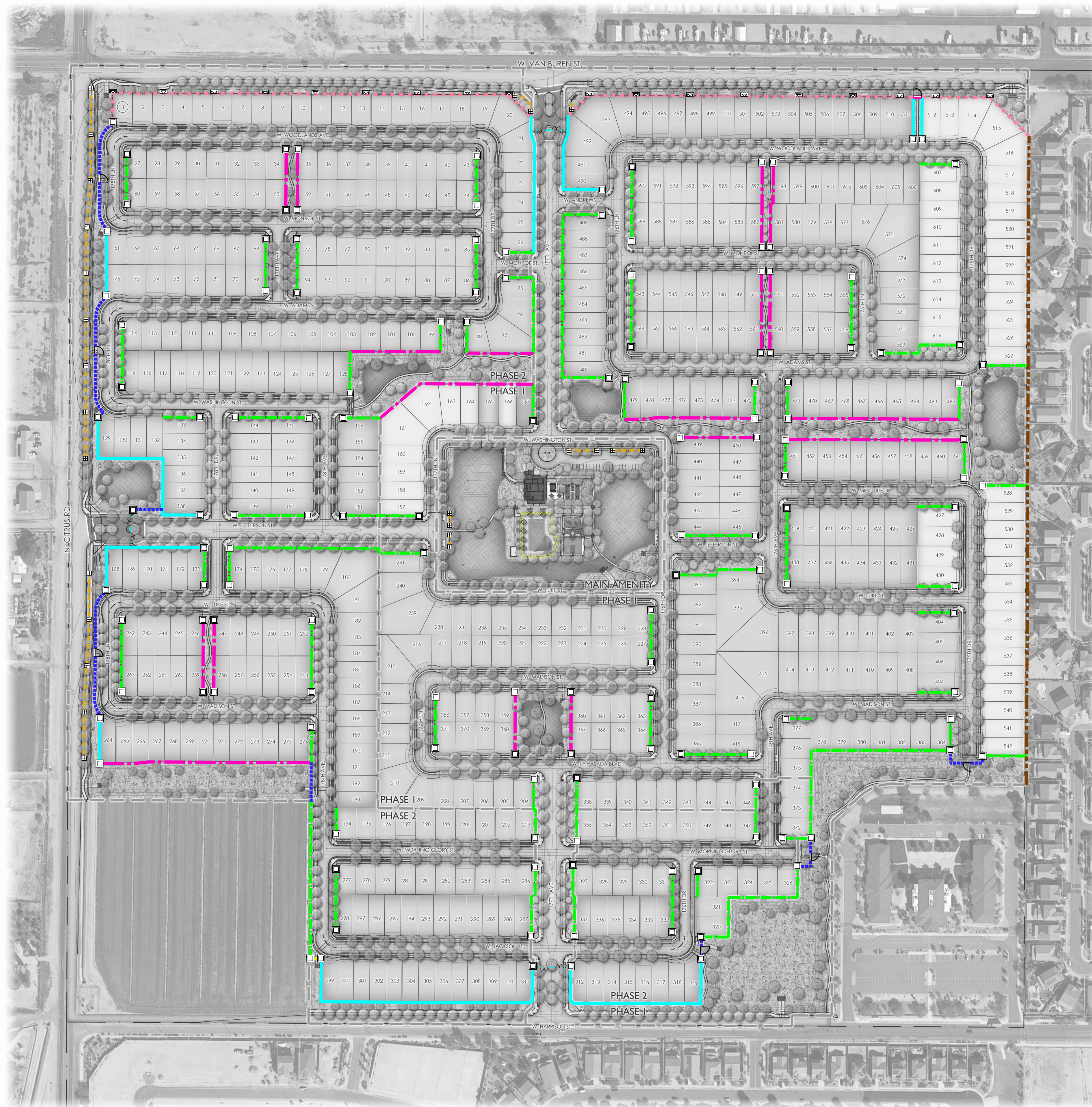
SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE
TREES			
	Acacia aneura	Mulga	24" Box
	Acacia salicina	Willow Acacia	24" Box
	Caesalpinia cactilaco 'Smoothie'	Thornless Cascalote	24" Box
	Chitalpa tashkentensis 'Pink Dawn'	Chitalpa	36" Box
	Eucalyptus papuana	Ghost Gum	24" Box
	Fraxinus velutina 'Fan West'	Fan West Ash *	24" Box
	Olea europaea 'Swan Hill'	'Swan Hill' Olive	36" Box
	Pistacia x 'Red Push'	Red Push Pistache	36" Box
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	Quercus virginiana 'Cathedral'	'Cathedral' Live Oak	24" Box
	Quercus virginiana 'Heritage'	'Heritage' Live Oak	24" Box
	Ulmus parvifolia	Chinese Evergreen Elm	24" Box

SHRUBS/ACCENTS	COMMON NAME	SIZE
	Variegated Caribbean Agave	5 Gal
	Twin Flowered Agave	5 Gal
	Blue Elf Aloe	5 Gal
	'La Jolla' Bougainvillea	5 Gal
	Mexican Bird of Paradise	5 Gal
	Red Bird of Paradise	5 Gal
	Little John	5 Gal
	Desert Olive	5 Gal
	Desert Spoon	5 Gal
	Gopher Plant	5 Gal
	'Winter Blaze'	5 Gal
	Blue Bells	5 Gal
	Valentine Bush	5 Gal
	San Marcos Hibiscus	5 Gal
	Giant Hesperaloe	5 Gal
	Brakelights Red Yucca	5 Gal
	Mexican Honeysuckle	5 Gal
	Dallas Red Lantana	5 Gal
	Rio Bravo Sage	5 Gal
	Thunder Cloud Sage	5 Gal
	'Regal Mist' Muhly	5 Gal
	'Autumn Glow' Muhly	5 Gal
	Purple Muhly	5 Gal
	Deer Grass	5 Gal
	Dwarf Myrtle	5 Gal
	Dwarf Pink Oleander	5 Gal
	Lady's Slipper	5 Gal
	Firecracker Penstemon	5 Gal
	Parry Penstemon	5 Gal
	Mastic Tree	5 Gal
	'Iceberg' Rose	5 Gal
	Desert Ruellia	5 Gal
	Purple Ruellia	5 Gal
	Coral Fountain	5 Gal
	Autumn sage	5 Gal
	Desert Cassia	5 Gal
	Texas Mountain Laurel	5 Gal
	Yellow Bells	5 Gal
	Sunrise Esperanza	5 Gal

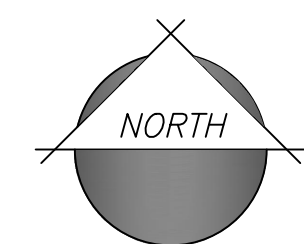
GROUNDCOVERS	COMMON NAME	SIZE
	Tiny Tangerine	1 Gal
	Bush Morning Glory	1 Gal
	'Outback Sunrise'	1 Gal
	Trailing Purple Lantana	1 Gal
	New Gold Lantana	1 Gal
	Dwarf Elephant Food	1 Gal
	Trailing Rosemary	1 Gal
	Yellow Dot	1 Gal

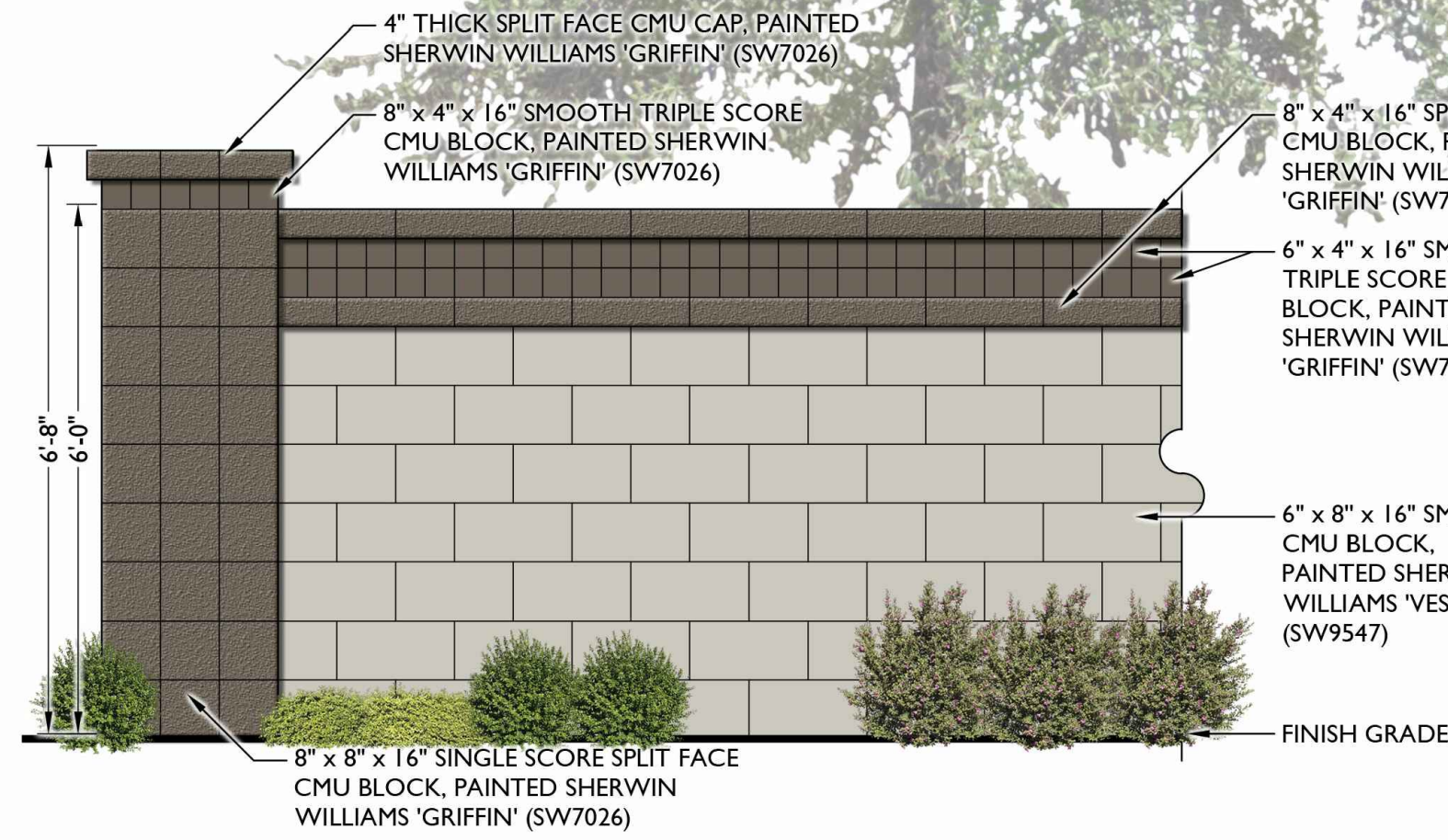
TURF		
	Cynodon dactylon 'Midiron'	Midiron Sod
	'Desert Brown' Decomposed Granite; OAE	5/8" Screened





WALL LEGEND	
SYMBOL	ITEM
	6'-0" PRIMARY WALL
	6'-8" PRIMARY WALL
	SECONDARY WALL
	FULL VIEW FENCE
	PARTIAL VIEW FENCE
	PARTIAL VIEW WALL
	RAIL FENCE
	EXISTING WALL TO REMAIN
	SECONDARY COLUMN
	RAIL FENCE COLUMN
	FAUX COLUMN
	PEDESTRIAN GATE





1 6'-0" PRIMARY WALL

Scale: 1/2" = 1'-0"



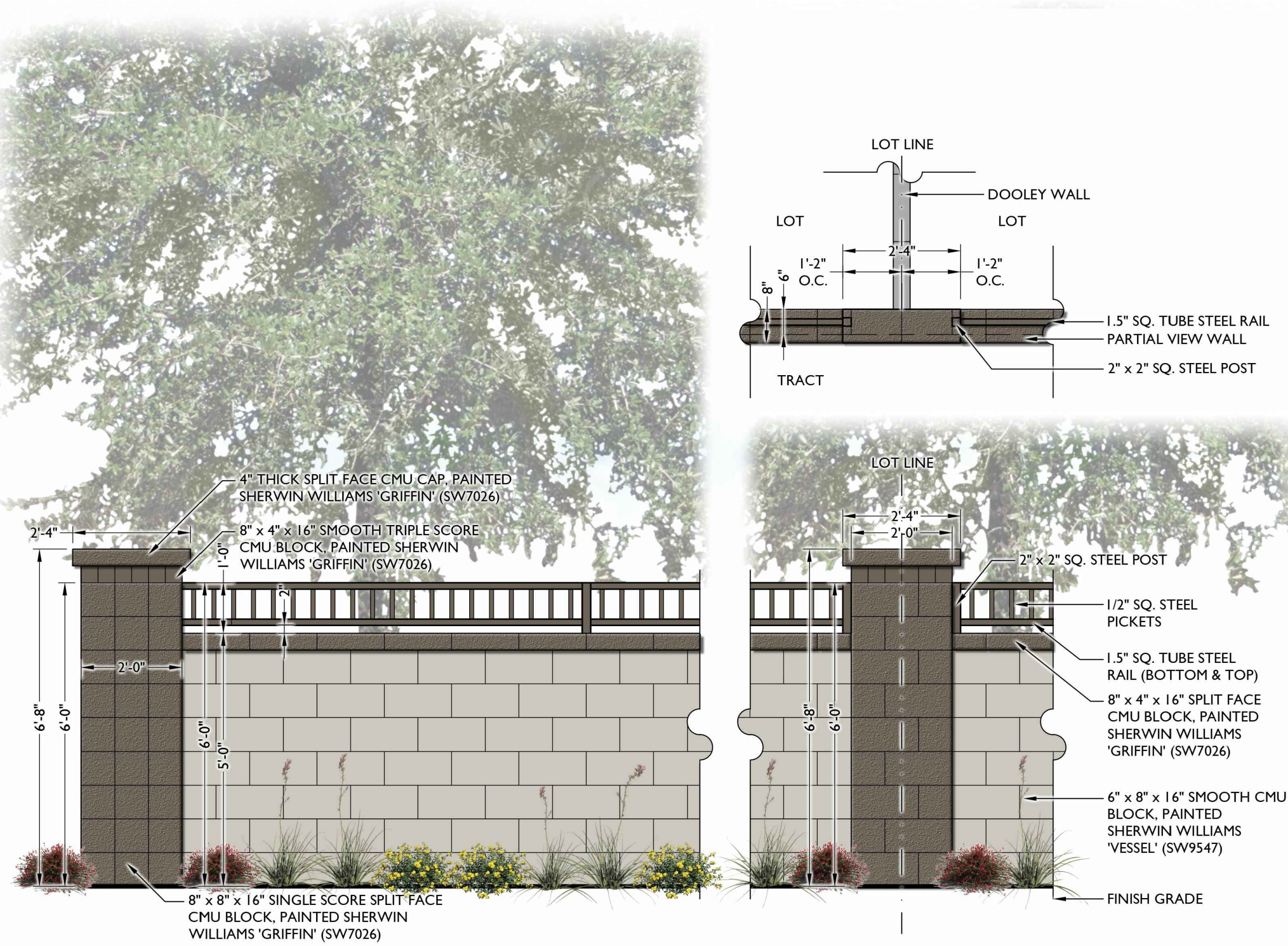
2 SECONDARY WALL

Scale: 1/2" = 1'-0"



3 PARTIAL VIEW FENCE

Scale: 1/2" = 1'-0"



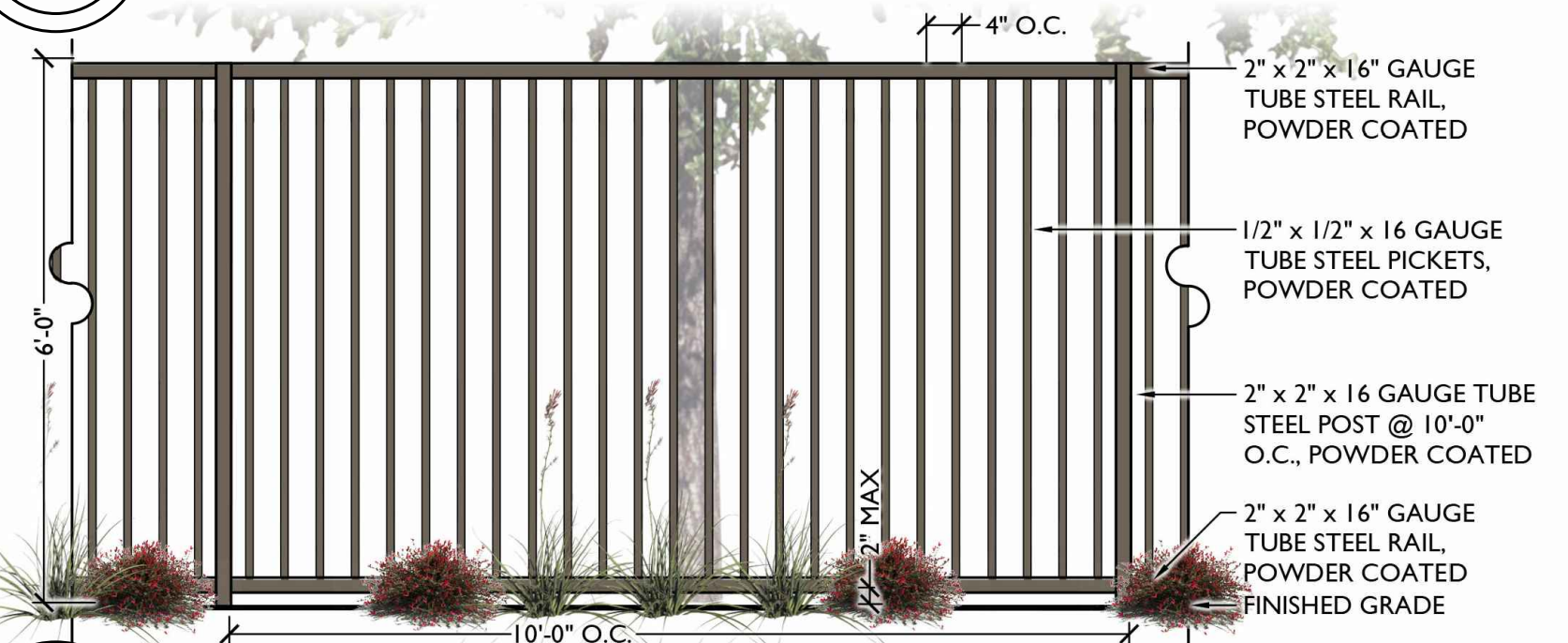
4 PARTIAL VIEW WALL

Scale: 1/2" = 1'-0"



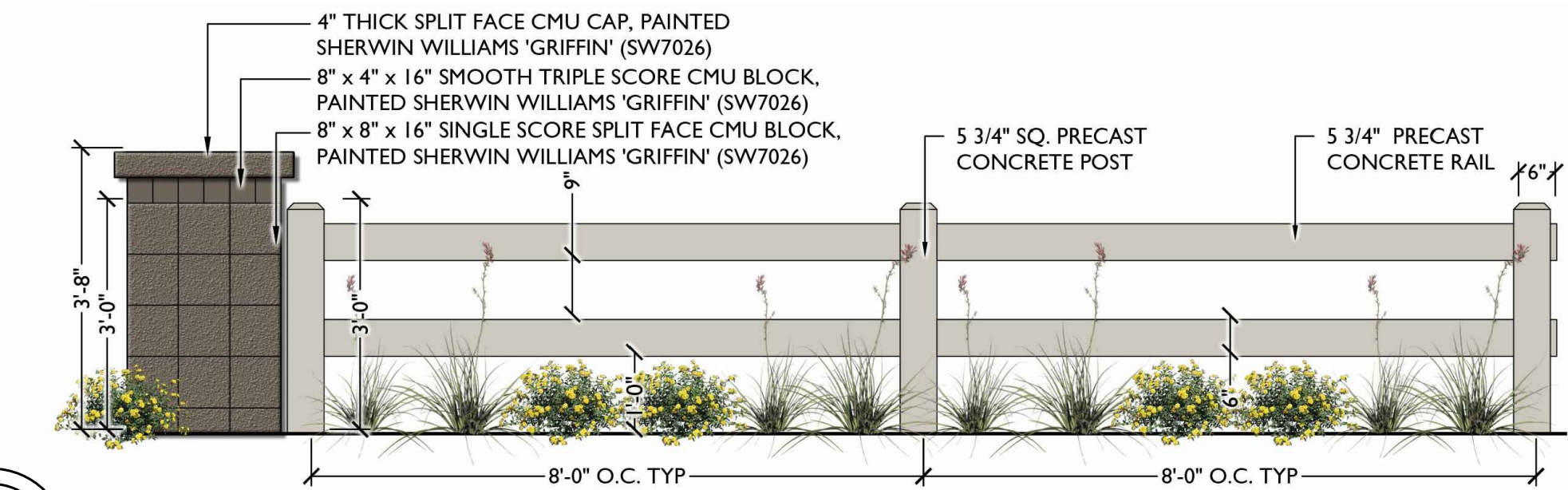
5 6'-8" PRIMARY WALL

Scale: 1/2" = 1'-0"



6 FULL VIEW FENCE

Scale: 1/2" = 1'-0"



7 RAIL FENCE

Scale: 1/2" = 1'-0"



Color: SW7026 'Griffin'
by Sherwin Williams



Color: SW9547 'Vessel'
by Sherwin Williams

Per IFC 503.6: Any gates installed across a fire apparatus access road will require a separate submittal and permit. Separate permits are required and gates must meet the Fire Department access requirements. Automatic gates will require a traffic pre-emption device (Opticom) and a Knox key switch for emergency operation at each location. The traffic pre-emption device is to be located so that it can "see" the approaching fire apparatus and signal the gate to open. The Knox key switch is to be mounted on a pedestal, approximately sixty-six (66) inches above grade, and on the driver's side in order for the driver to operate the switch without dismounting the fire apparatus.

