

# MOUNTAIN VIEW HIGHLANDS SUBDIVISION

## PLANT CALCULATIONS

AREA OF ENTIRE SITE: 489,910 SF OR 11.24 AC.  
TOTAL TREE CANOPY COVERAGE: 50,292 SF OR 10% OF SITE. (48 TREES)

**ENCANTO ROAD**  
L.F. OF STREET FRONTAGE: 225'  
# OF STREET TREES REQUIRED: (4 TREES PER 100') = 9 TREES  
# OF SHRUBS REQUIRED: 36 SHRUBS  
# OF STREET TREES PROPOSED: 10 TREES  
# OF SHRUBS PROPOSED: 40 SHRUBS

**PUBLIC STREET A**  
L.F. OF STREET FRONTAGE: 425'  
# OF STREET TREES REQUIRED: (4 TREES PER 100') = 17 TREES  
# OF SHRUBS REQUIRED: 68 SHRUBS  
# OF STREET TREES PROPOSED: 11 TREES\*  
# OF SHRUBS PROPOSED: 44 SHRUBS\*

**PUBLIC STREET B**  
L.F. OF STREET FRONTAGE: 300'  
# OF STREET TREES REQUIRED: (4 TREES PER 100') = 12 TREES  
# OF SHRUBS REQUIRED: 48 SHRUBS  
# OF STREET TREES PROPOSED: 27 TREES  
# OF SHRUBS PROPOSED: 108 SHRUBS

## WALL LEGEND

- 6' HIGH THEMEWALL - W/ BRICK CAP
- 6' HIGH METAL VIEW FENCE
- 6' HIGH FENCE BLOCK WALL
- BRICK COLUMN W/ THEMEWALL
- PICKLEBALL FENCE, SEE DTL. ON SHT. 4
- 8' HIGH WALL PORTIONS

## MASTER PLANT LEGEND

SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE CANOPY SIZE	SIZE	QTY.
<b>TREES</b>					
	SOUTHERN LIVE OAK	QUERCUS VIRGINIANA	40' dia. or 1256 sf.	24" BOX	14
	RED PUSH PISTACHE	PISTACIA X 'RED PUSH'	35' dia. or 962 sf.	24" BOX	24
	EVERGREEN ELM	ULMUS PARVIFOLIA	35' dia. or 962 sf.	36" BOX	10
<b>SHRUBS</b>					
	BLUE BELLS	EREMOPHILA HYGROPHANA		5 GAL.	
	BRITISH RUELLIA	RUELLIA SPECIES		5 GAL.	
	COMPACT MYRTLE	MYRTUS COMMUNIS 'COMPACTA'		5 GAL.	
	DWARF OLLIE	OLEA EUROPAEA MONTRA		5 GAL.	
	DWARF ROSEMARY	ROSMARINUS OFFICINALIS 'PROSTRATUS'		5 GAL.	
	TEXAS SAGE	LEUCOPHYLLUM SPECIES		5 GAL.	
	HOPSEED	DODONAEA VISCOSA		5 GAL.	
	JAPANESE PRIVET	LIGUSTRUM JAPONICUM		5 GAL.	
	VALENTINE BUSH	EREMOPHILA MACULATA 'VALENTINE'		5 GAL.	
	YELLOW BELLS	TECOMA SPECIES		5 GAL.	
<b>ACCENTS</b>					
	BARBADOS ALOE	ALOE BARBADENSIS		5 GAL.	
	BLOND AMBITION	BOUTELOUA GRACILIS		1 GAL.	
	DWARF AGAVE	AGAVE DESMETTIANA		5 GAL.	
	DEER GRASS	MUHLENBERGIA RIGIDA		1 GAL.	
	PALE LEAF YUCCA	YUCCA PALLIDA		5 GAL.	
	RED YUCCA	HESPERALOE PARVIFLORA		5 GAL.	
<b>VINE/ESPALEER</b>					
	B. KARST BOUGAINVILLEA	BOUGAINVILLEA X 'BARBARA KARST'		5 GAL.	
	CREEPING FIG	FIGUS PUMILA		5 GAL.	
	FIRETHORN	PYRACANTHA FORTUNEANA 'GRABER'		5 GAL.	
	ICEBERG ROSE	ROSA FLORIBUNDA 'ICEBERG'		5 GAL.	
<b>GROUNDCOVERS</b>					
	OUTBACK SUNRISE	EREMOPHILA GLABRA 'MINGENEW GOLD'		1 GAL.	
	NEW GOLD LANTANA	LANTANA X NEW GOLD		1 GAL.	

# ENCANTO MESA, ARIZONA PRELIMINARY LANDSCAPE PLAN

NOTE:  
THIS AREA (WEST OF PROPERTY LINE) LIES WITH A WALL AND LANDSCAPE MAINTENANCE EASEMENT DEDICATED PER SEPARATE INSTRUMENT (SEE ADJACENT CHURCH SITE PLAN ADDENDUM)

CENTRAL CHRISTIAN CHURCH

HIGHLAND  
ELEMENTARY

CITY OF MESA  
WATER TREATMENT PLANT

## DESIGN ELEMENTS

- 6' HIGH THEMEWALL
- 6' HIGH METAL VIEW FENCE AS PEDESTRIAN BARRIER FOR CANAL
- 5' WIDE GRANITE PATH
- LIGHTED PICKLEBALL COURT AND BENCH SEATING
- POTENTIAL RELOCATED GATE FOR PEDESTRIAN ACCESS TO CANAL
- ENTRY SIGNWALL, SEE ELEVATIONS (NEXT SHEET)
- AMENITY ZONE W/ PLAY AREA, BENCH SEATING, ACTIVITY LAWN, AND ENHANCED LANDSCAPE
- PEDESTRIAN GATE - ACCESS TO EXISTING SCHOOL
- 6' WIDE GRANITE WALKWAY FOR SCHOOL ACCESS
- MAINTENANCE ACCESS GATE



ZONING: ZON24-00891  
APN(S): 140-06-114

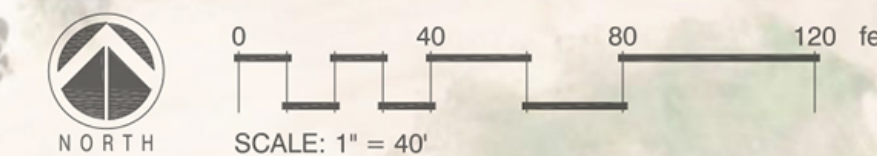
NOVEMBER 25TH, 2024 COLLECTIV JOB # 183.02 SHEET

PRELIMINARY  
NOT FOR CONSTRUCTION

1

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LANDSCAPE ARCHITECTS

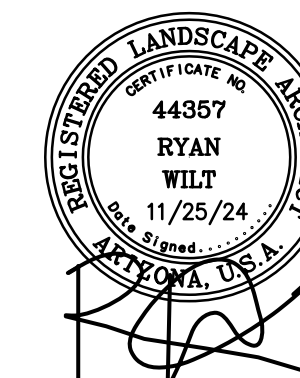
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**E N C A N T O**  
**MESA, ARIZONA**  
**PRELIMINARY LANDSCAPE PLAN**



*ENTRY MONUMENT RENDERING*



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NOVEMBER 25TH, 2024 COLLECTIV JOB # 183.02 S H E E T

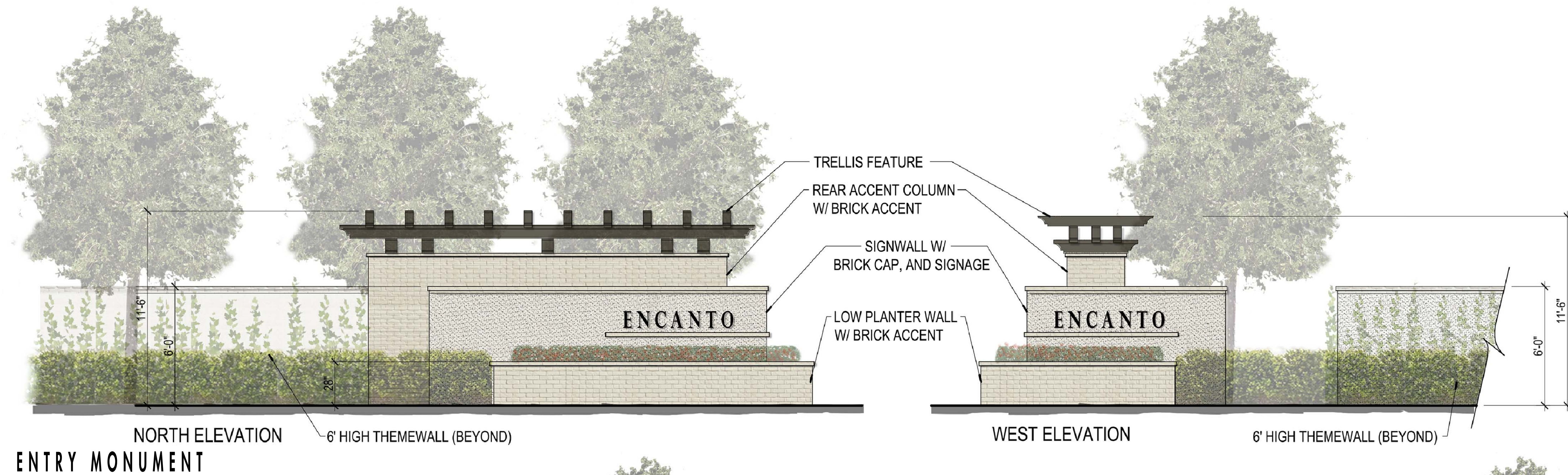
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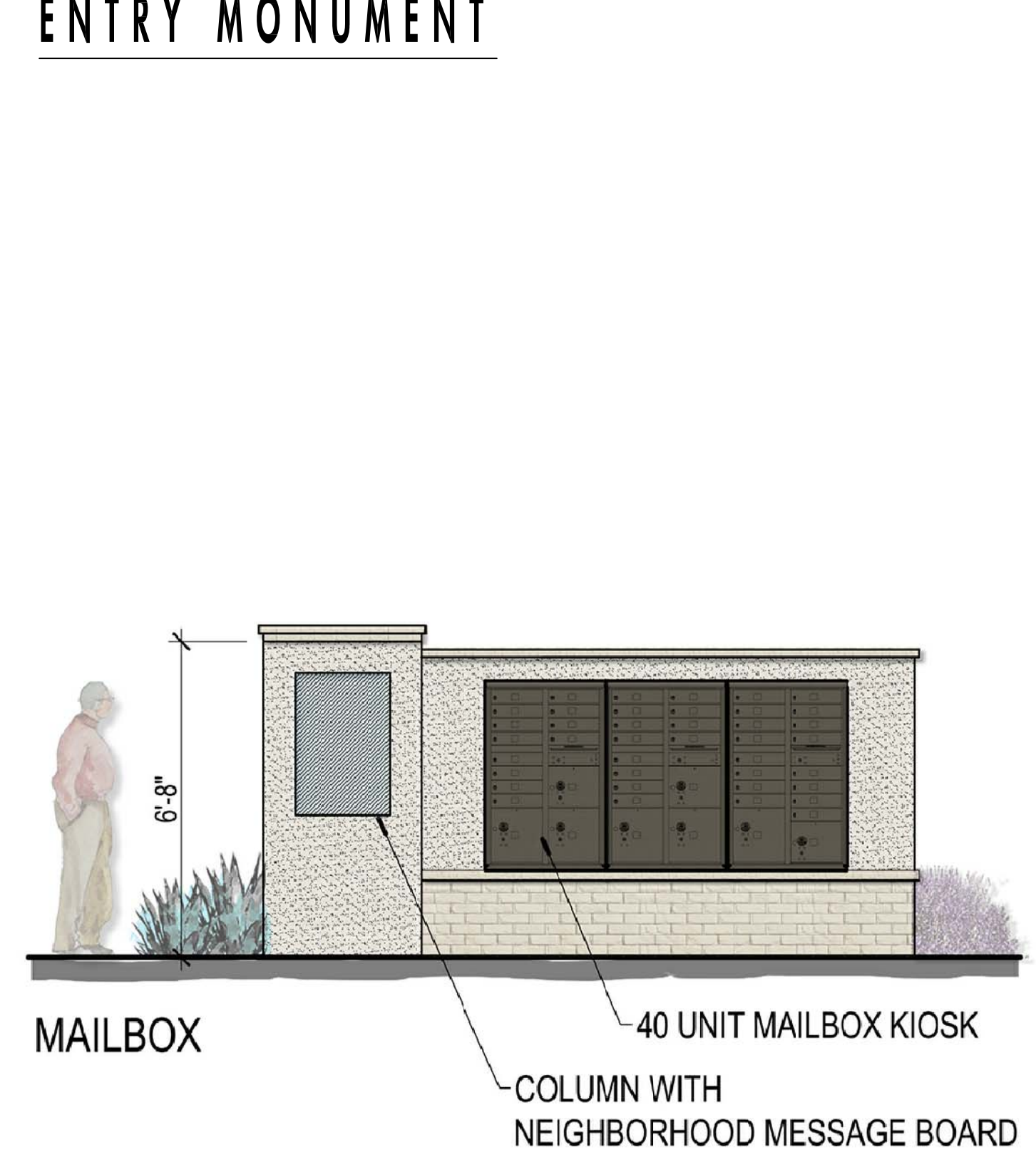
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**ENCANTO**  
**MESA, ARIZONA**  
**PRELIMINARY LANDSCAPE PLAN**



**NORTH ELEVATION**  
**ENTRY MONUMENT**  
 6' HIGH THEMEWALL (BEYOND)

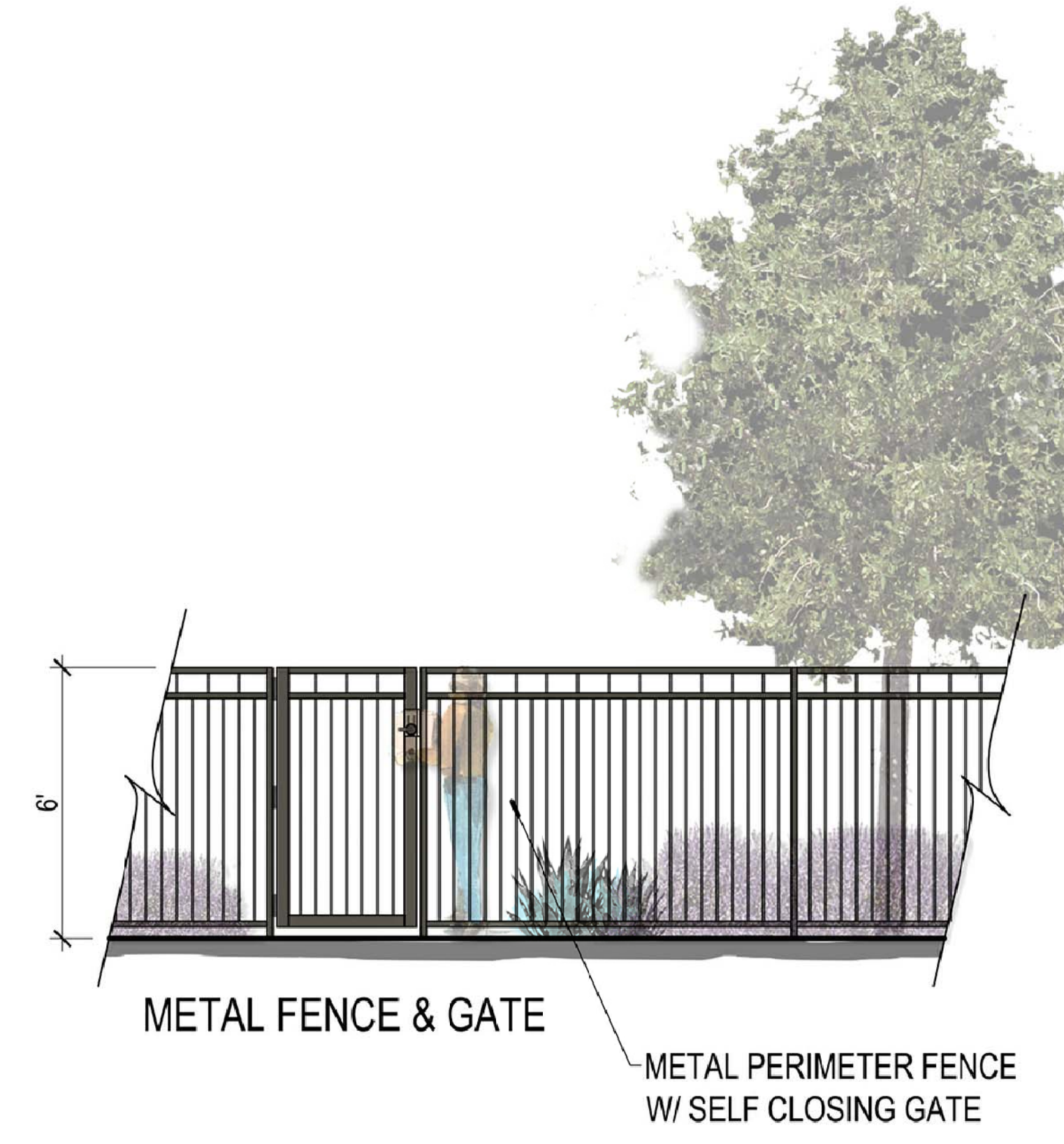
**WEST ELEVATION**  
 6' HIGH THEMEWALL (BEYOND)



**MAILBOX**  
 40 UNIT MAILBOX KIOSK  
 COLUMN WITH NEIGHBORHOOD MESSAGE BOARD



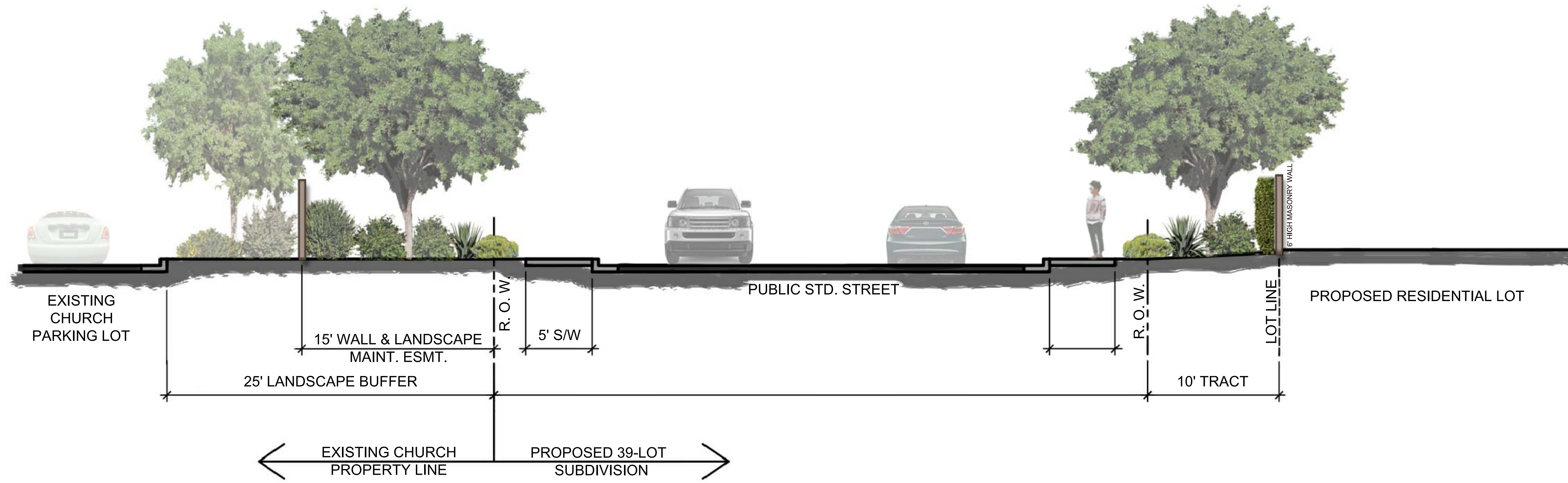
**THEMEWALL**  
 BRICK COLUMN AND CAP  
 THEMEWALL W/ DOUBLE BRICK CAP



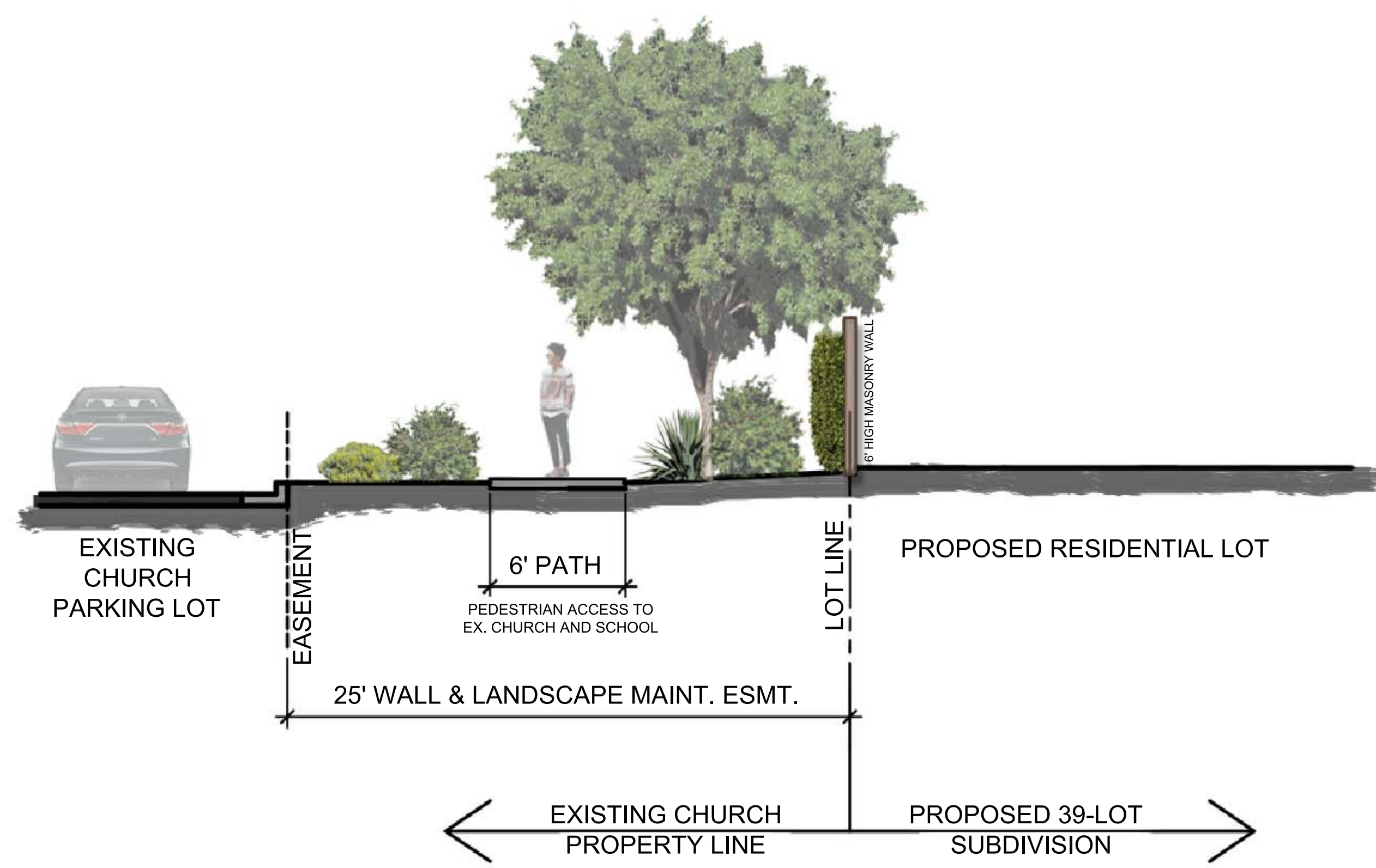
**METAL FENCE & GATE**  
 METAL PERIMETER FENCE W/ SELF CLOSING GATE

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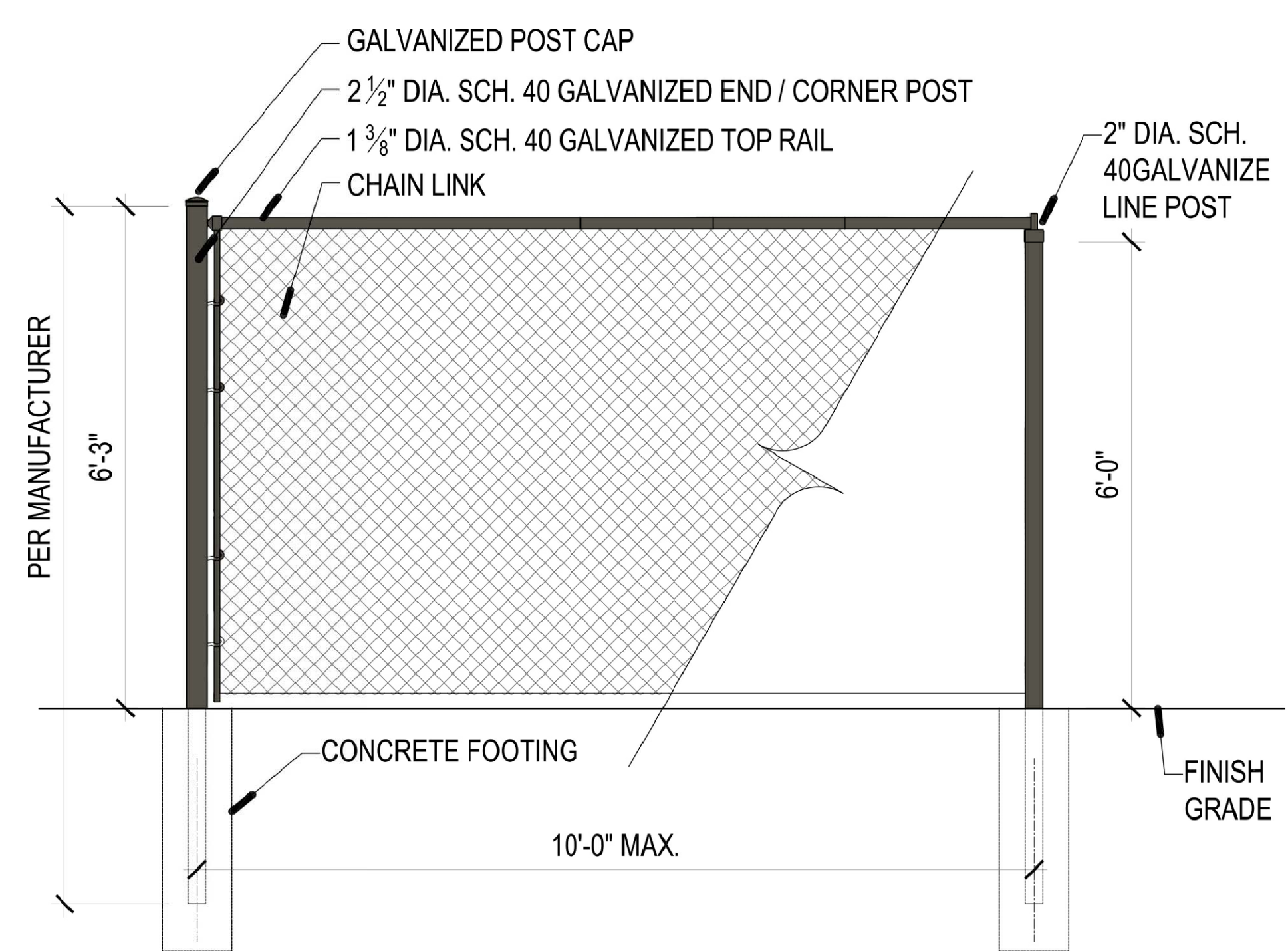
**E N C A N T O**  
**MESA, ARIZONA**  
**PRELIMINARY LANDSCAPE PLAN**



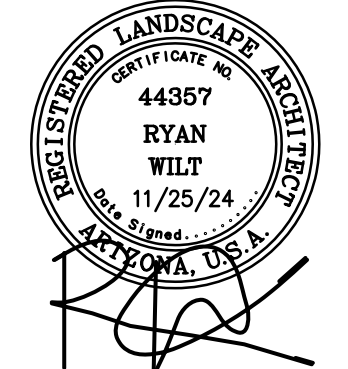
**SECTION A**



**SECTION B**



**PICKLEBALL FENCE**  
 vinyl coated chain link


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