

■ View from the W. Covell Blvd.

# PROJECT SUMMARY:

- SITE

  LOT SIZE:3.71 ACRES (161, 834.68 SF)

  DENSITY RATIO:40.43 UNITS/ACRE
- TOTAL BUILDING AREA:124,835 SQ.FT.
- FLOOR AREA RATIO (BUILDING AREA/LOT SIZE): 0.77
   OPEN SPACE % (OPEN SPACE/LOT SIZE): 0.36%

## UNITS

- STUDIOS: 16
   1 BEDROOM UNITS: 118
- 2 BEDROOM UNITS: 16

TOTAL DWELLING UNITS: 150

- ON SITE SURFACE PARKING SPACES: 146
   OFF SITE PARKING: 0

TOTAL PARKING SPACES = 146 including all EV spaces (See Vehicle Parking Analysis for Parking Type Determination)

PARKING RATIO: 0.97 parking spaces/residential unit

# **PROJECT CONTACTS:**

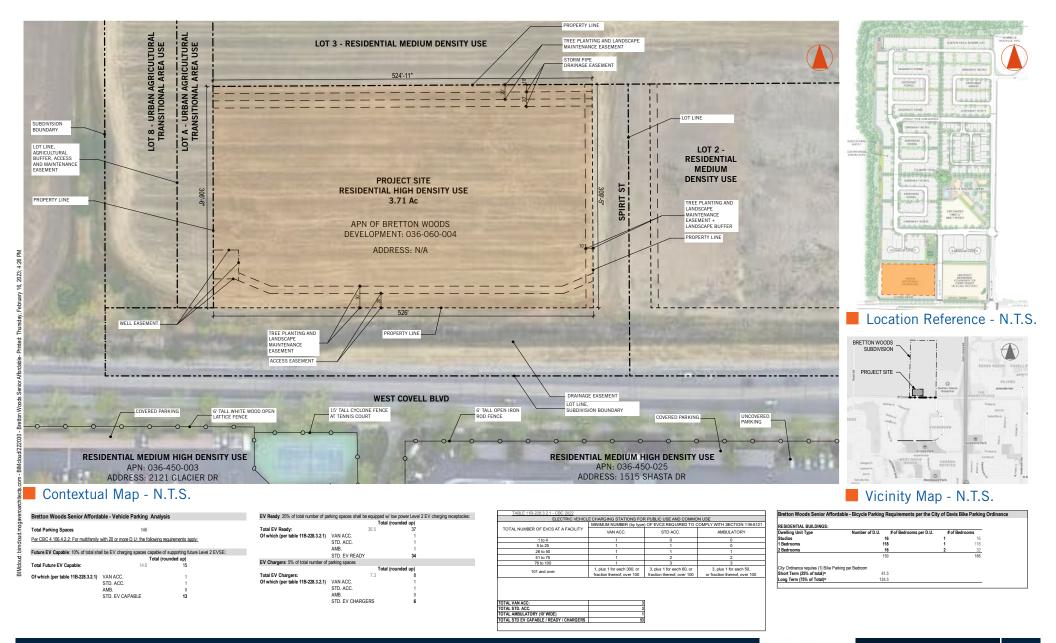
## APPLICANT:

MERCY HOUSING CALIFORNIA ATTN: CITLALI PLAZA PHONE: 916.520.8689 ADDRESS: 2515 RIVER PLAZA DR, SUITE 200, SACRAMENTO, CA 95833

## AUTHOR OF THE PLANS:

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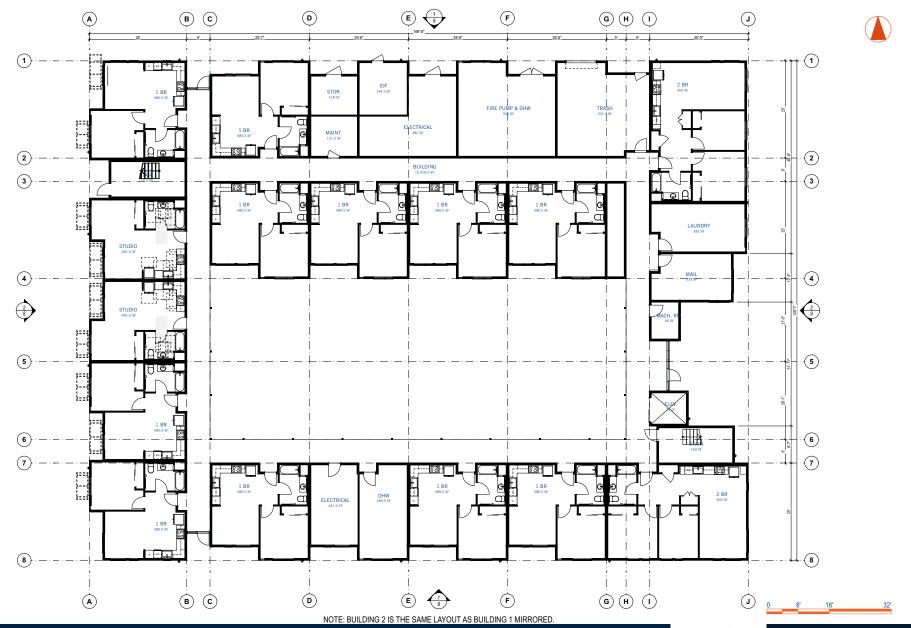




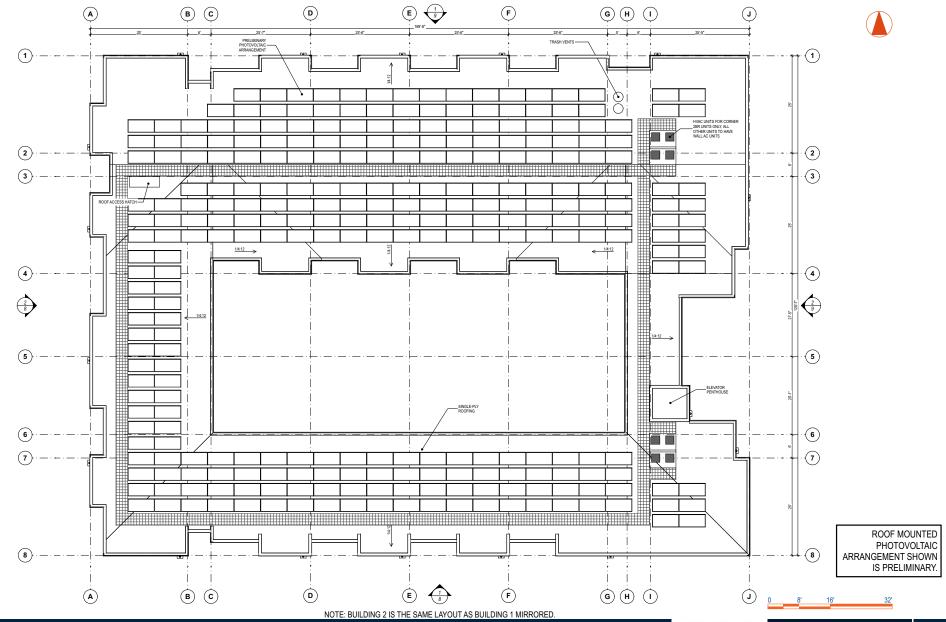
11/21/22













South Elevation - Scale 1/16" = 1'-0"



■ West Elevation - Scale 1/16" = 1'-0"

NOTES: 1. BUILDING 2 IS THE SAME LAYOUT AS BUILDING 1 MIRRORED.
2. REFER TO SHEET 13 - MATERIAL AND COLOR BOARD FOR MATERIAL KEYNOTE LEGEND.





North Elevation - Scale 1/16" = 1'-0"



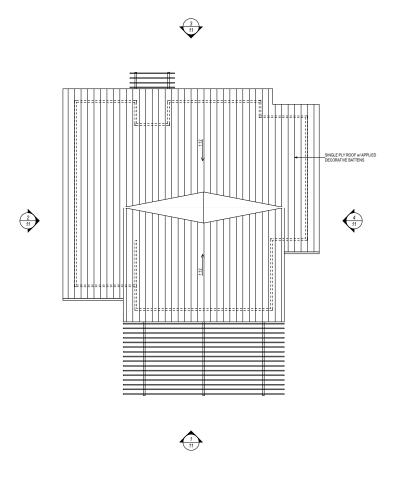
East Elevation - Scale 1/16" = 1'-0"

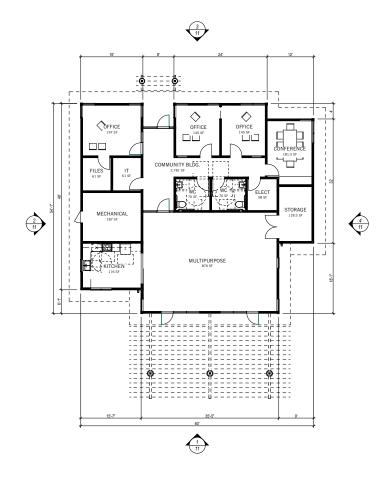
NOTES: 1. BUILDING 2 IS THE SAME LAYOUT AS BUILDING 1 MIRRORED.

2. REFER TO SHEET 13 - MATERIAL AND COLOR BOARD FOR MATERIAL KEYNOTE LEGEND.









Community Building - Roof Plan - Scale 1/16" = 1'-0"

Community Building - Ground Floor Plan - 2,781 Net SF - Scale 1/16" = 1'-0"







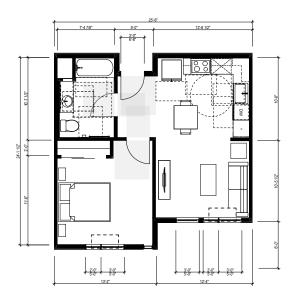
Community Building - Rear Elevation - Scale 1/16" = 1'-0"

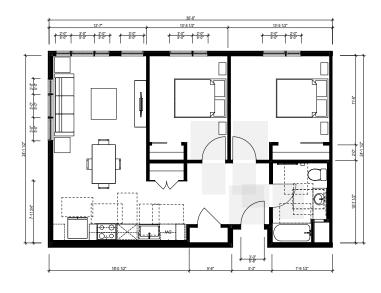




NOTE: REFER TO SHEET 13 - MATERIAL AND COLOR BOARD FOR MATERIAL KEYNOTE LEGEND.







Studio Unit - 451 Net SF - Scale 1/8" = 1'-0" One Bedroom Unit - 538 Net SF - Scale 1/8" = 1'-0"

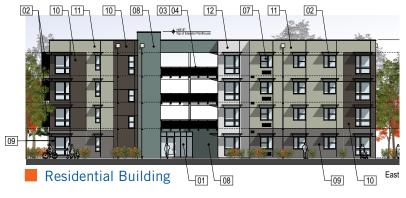
Two Bedroom Unit - 842 Net SF - Scale 1/8" = 1'-0"



Open Space Exhibit













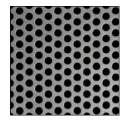
01 ANODIZED ALUMINUM STOREFRONT



02 METAL SUNSHADE

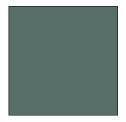


03 METAL BALCONY AND RAILING



04 METAL PERFORATED PANEL (AT SUNSHADE AND BALCONY)

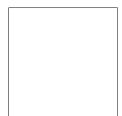
Material and Color Board



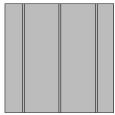
STUCCO: 09 STUCCO: 'STUDIO BLUE GREEN' - SW0047 'GAUNLET 08 STUCCO:



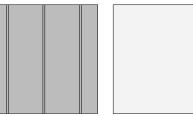
10 STUCCO: 'GAUNLET GRAY' - SW7019 'BLACK FOX' - SW7020



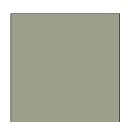
05 SNGLE PLY ROOF -WHITE



06 SINGLE PLY ROOF w/ APPLIED DECORATIVE BATTENS - GRAY



07 VINYL WINDOWS & DOORS - WHITE



11 STUCCO: 'WILLOW TREE' - SW7741



12 STUCCO" 'GYPSUM' - SW9543



13 STUCCO: 'ICE CUBE' - SW6252





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## LANDSCAPE DESIGN STATEMENT

A VARIETY OF LOW AND MEDIUM WATER USE TREES, SHRUBS, AND GROUNDCOVER WILL PROVIDE SEASONAL INTEREST AND SCALE TO THE SITE AND REINFORCE THE NATURAL LANDSCAPE OF DAVIS.

ROSES WILL BE FEATURED AS ENTRY PLANTING IN BOTH SHRUB FORM AS MID-GROUND ACCENTS, AND IN GROUNDCOVER DRIFTS AS THE GOLD STANDARD SYMBOL OF BRETTON WOODS.

LARGE CANOPY PARKING LOT SHADE TREES, ALONG WITH VERTICAL SHRUBS AND LOW GROUNDCOVER WILL SOFTEN THE TRANSITION AS ONE MOVES INTO THE SITE FROM THE ROADWAYS.

COLUMNAR AND SMALL ACCENT TREES WITHIN THE SITE, WILL PROVIDE FORM AND CONTEXT TO THE BUILDING. THE INFORMAL GROUNDCOVERS AND PLANTINGS WILL TRANSITION TO FORMAL ARRANGEMENTS PUNCTUATING THE BUILDINGS ARCHITECTURE AND PROVIDE TEXTURAL AND SEASONAL INTEREST.

PLANTS ARE SELECTED FROM THE BRETTON WOODS DESIGN GUIDELINES WITH PRIORITY GIVEN TO CALIFORNIA NATIVES AND U.C. DAVIS ARBORETUM ALL-STARS. PRELIMINARY PLANTING PALETTE INCLUDES LIKELY SPECIES, WITH FINAL SELECTIONS TO BE DETERMINED AS CONSTRUCTION DOCUMENTS ARE DEVELOPED. NOT ALL SPECIES MAY BE USED. PLANTING DESIGN WILL AVOID A TOSSED SALAD APPROACH, INSTEAD WILL USE DRIFTS AND MASSING OF SAME SPECIES, WHILE PROVIDING DIVERSITY TO THE OVERALL SITE.

## **IRRIGATION DESIGN STATEMENT**

IRRIGATION SYSTEM WILL CONFORM TO CALIFORNIA'S WATER EFFICIENT LANDSCAPE ORDINANCE AND THE CITY OF DAVIS WATER CONSERVATION ORDINANCE. IRRIGATION SYSTEM TO INCLUDE A SEPARATE IRRIGATION CONNECTION WITH BACKFLOW PROTECTION FROM THE COMMUNITY WELL, WHICH IS LOCATED ON THIS SITE CONTROLLER WILL BE "SMART" WITH SELF-ADJUSTING PROGRAMS BASED ON LOCAL WATHER CONDITIONS. AN EVAOPTRANSPIRATION/WEATHER SENSOR, RAIN SENSOR, FLOW

EVAOPTRANSPIRATION/WEATHER SENSOR, RAIN SENSOR, FLOW SENSOR, AND MASTER VALVE WILL BE INSTALLED. HYDROZONES WILL BE BASED ON EXPOSURE, PLANT WATER REQUIREMENTS AND EMISSION TYPE. IRRIGATION EMISSION SYSTEM WILL GENERALLY CONSIST OF.

- HARD PIPED DRIP OR BUBBLERS TO LARGE SHRUBS IN LINEAR ARRANGEMENTS
- LOW-VOLUME, OVERHEAD IRRIGATION FOR SHRUB AND GROUND COVER AREAS GREATER THAN 8' WIDE, SET BACK 2' FROM HARDSCAPE
- INLINE DRIP IRRIGATION FOR SHRUB AND GROUNDCOVER AREAS LESS THAN 8' IN WIDTH
- PURPLE PIPE & EQUIPMENT SHALL BE UTILIZED PER THE DESIGN

## **KEYNOTES**

- COVERED SECURED CLASS I BICYCLE
   PARKING
- VISITOR CLASS II BICYCLE PARKING
- 3) ADJACENT SERVICE DRIVE
- (4) PROPERTY LINE
- (5) WELL YARD & EASEMENT
- 6) RAISED GARDEN BEDS W/ DG SURFACE
- 7 TURF AREAS IN COURTYARD
- (8) SEATING OPTIONS IN COURTYARD
- (9) TRASH & RECYCLING RECEPTACLES
- 10) ADJACENT OR EXISTING PARCEL LANDSCAPE



111 Scripps Drive Sacramento, California 95825 916.945.8003 | 916.342.7119 4409 CRIA 5044

Conceptual Landscape Plan - Scale 1" = 50'

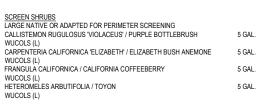


# **PLANT LEGEND**

lacksquare	SHADE TREES LARGE BROAD CANOPIED DECIDUOUS SHADE TREES FOR PARKING LOT SHADE. KOELREUTERIA BIPINNATA / CHINESE FLAME TREE LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ' / NATCHEZ CRAPE MYRTLE WUCOLS (L) PISTACIA CHINENSIS 'KEITH DAVEY' / KEITH DAVEY CHINESE PISTACHE WUCOLS (M) ULMUS X 'FRONTIER' / FRONTIER ELM WUCOLS (M)	15 GAL. 15 GAL. 15 GAL. 15 GAL.
$\bigcirc$	SECONDARY SHADE TREES SMALLER SHADE TREES FOR PARKING LOT SHADE ACER BUERGERIANUM / TRIDENT MAPLE WUCOLS (M) ARBUTUS X 'MARINA' / MARINA STRAWBERRY TREE STANDARD WUCOLS (L) CERCIS CANADENSIS / EASTERN REDBUD WUCOLS (M)	15 GAL. 15 GAL. 15 GAL.
$\bigcirc$	ACCENT TREES SMALLER TREES FOR RESIDENTIAL SHADE NYSSA SYLVATICA / TUPELO WUCOLS (M) TILIA AMERICANA 'BOULEVARD' / BOULEVARD LINDEN WUCOLS (M)	15 GAL. 15 GAL.
$\odot$	COLUMNAR TREES TALLER TREES WITH A NARROW PROFILE FOR SCREENING VERTICAL ARCHITECTURE ELEMENTS ACER RUBRUM 'BOWHALL' / BOWHALL MAPLE WUCOLS (M) QUERCUS ROBUR HYB. 'KINDRED SPIRITS' / ENGLISH OAK WUCOLS (M) QUERCUS ROBUR X ALBA 'SKINNY GENES' / ENGLISH OAK WUCOLS (M)	15 GAL. 15 GAL. 15 GAL.
$\odot$	FOUNDATION SHRUBS LARGE, EVERGREEN SHRUBS USED AS A BACKDROP AND FOR SCREENING. TYPICALLY 5 GALLON SIZE. ARCTOSTAPHYLOS D. 'HOWARD MCMINN' / HOWARD M. MANZANITA WUCOLS (L) COTONEASTER LACTEUS / RED CLUSTERBERRY COTONEASTER WUCOLS (L) COTONEASTER LACTEUS / RED CLUSTERBERRY COTONEASTER FEIJOA SELLOWIANA/ PINEAPPLE GUAVA WUCOLS (L) OSMANTHUS FRAGRANS / SWEET OLIVE WUCOLS (M) PITTOSPORUM TOBIRA 'VARIEGATA' / VARIEGATED MOCK ORANGE WUCOLS (L) PRUNUS LAUROCERASUS 'ZABELIANA' / ZABEL LAUREL WUCOLS (M) RHAPHIOLEPIS X 'MAJESTIC BEAUTY' TM / MAJESTIC B. HAWTHORNE WUCOLS (L)	5 GAL. 1 GAL. 5 GAL. 5 GAL. 5 GAL. 5 GAL. 5 GAL.

1	MID-GROUND SHRUBS MID-GROUND SHRUBS SELECTED FOR INTEREST AND COLOR. PREDOMINATELY LOW WATER USE.	
	MAHONIA AQUIFOLIUM 'COMPACTA' / COMPACT OREGON GRAPE WUCOLS (L)	5 GAL.
	PUNICA GRANATUM 'NANA' / DWARF POMEGRANATE WUCOLS (L)	5 GAL.
	RHAMNUS CALIFORNICA 'EVE CASE' / EVE CASE COFFEEBERRY WUCOLS (L)	5 GAL.
	RHAPHIOLEPIS INDICA 'PINK DANCER' / INDIAN HAWTHORNE WUCOLS (M)	5 GAL.
	ROSA HYBRÍÐ TEA ROSE 'MISTER LINCOLN' / MISTER LINCOLN TEA ROSE WUCOLS (M)	5 GAL.
	SPIRAEA X BUMALDA 'ANTHONY WATERER' / ANTHONY WATERER SPIRAEA WUCOLS (M)	5 GAL.
	TEUCRIUM FRUTICANS / BUSH GERMANDER WUCOLS (L)	5 GAL.
)	VERTICAL ACCENT CUPRESSUS SEMPERVIRENS 'GLAUCA' / ITALIAN CYPRESS	15 GAL.

VERTICAL ACCENT	
CUPRESSUS SEMPERVIRENS 'GLAUCA' / ITALIAN CYPRESS WUCOLS (L)	15 GAL
ILEX CRENATA 'SENTINEL' / SENTINEL JAPANESE HOLLY	15 GAL
WUCOLS (L) JUNIPERUS CHINENSIS 'SPARTAN' / SPARTAN JUNIPER	15 GAL
WUCOLS (L)	
JUNIPERUS SCOPULORUM 'SKYROCKET' / SKYROCKET JUNIPER WUCOLS (L)	15 GAL
PODOCARPUS X 'ICEE BLUE' / ICEE BLUE PODOCARPUS	15 GAL
WUCOLS (M)	





SHRUBS AND GROUNDCOVER NATIVE OR ADPATED PLANTS IN BUFFER AREAS. PREDOMINATELY LOW WATER USE. GENERALLY 60% ONE GALLON PLANTING, 40% FIVE GALLON PLANTING. AND AND CANCEL OF THE PROPERTY OF T		
PLANTING, 36"-48" ON CENTER. ARBUTUS UNEDO 'COMPACTA' / DWARF STRAWBERRY TREE WUCOLS (L)	1 GAL.	
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA WUCOLS (L)	1 GAL.	30"
CISTUS PULVERULENTUS 'SUNSET' / ROCKROSE WUCOLS (L)	5 GAL.	4.5"
COTONEASTER DAMMERI 'LOWFAST' / BEARBERRY COTONEASTER WUCOLS (L)	1 GAL.	48"
FESTUCA MAIREI 'GREENLEE'S FORM' / GREENLEE ATLAS FESCUE WUCOLS (L)	1 GAL.	30"
JUNIPERUS CONFERTA 'COMPACTA' / SHORE JUNIPER WUCOLS (L)	1 GAL.	24"
LUPINUS ALBIFRONS / BUSH LUPINE PENSTEMON HETEROPHYLLUS 'MARGARITA BOP' / BEARD TONGUE	5 GAL. 1 GAL.	4" o
RHAMNUS CALIFORNICA 'EVE CASE' / CALIFORNIA COFFEEBERRY WUCOLS (L)	5 GAL.	4" o
SALVIA CHAMAEDRYOIDES / MEXICAN BLUE SAGE WUCOLS (L)	5 GAL.	4" o
TEUCRIUM FRUTICANS 'AZUREUM' / AZURE BUSH GERMANDER WUCOLS (L)	5 GAL.	3.5"
WESTRINGIA F. 'MORNING LIGHT' / MORNING LIGHT COAST ROSEMARY WUCOLS (L)	5 GAL.	5" o



TURF TURF SOD / DROUGHT TOLERANT FESCUE BLEND

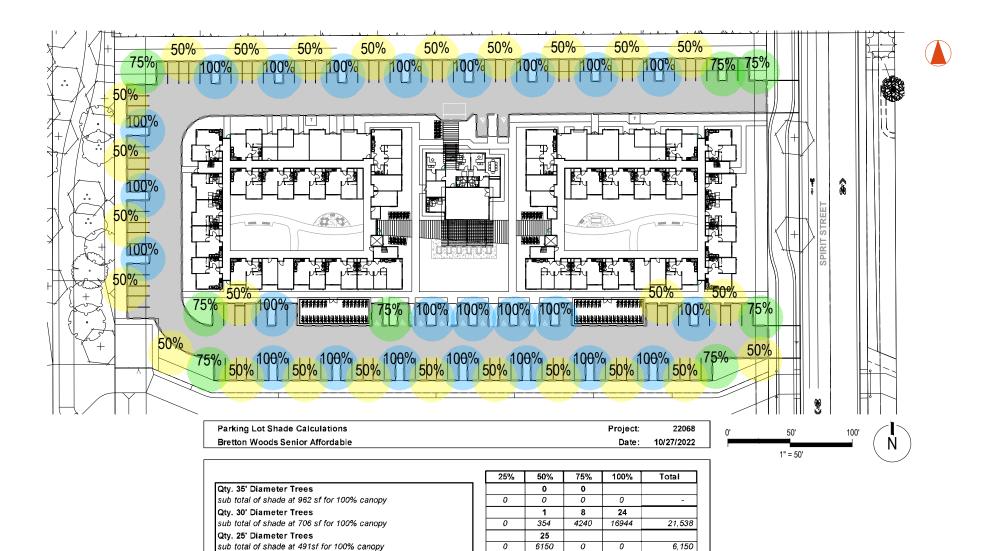




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Total Shade Provided

Total Parking Area

Percent Shaded





Qty. 20' Diameter Trees

sub total of shade at 314sf for 100% canopy

27,688

51,376

54%

# **BICYCLE PARKING**



CLASS II (INDIVIDUAL BICYCLE POST/HOOP) SINGLE OR DOUBLE PARKING PER UNIT, MAY INCLUDE UNITS TO COORDINATE WITH OTHER SITE FURNISHINGS AS SHOWN ABOVE, OR MORE ARTISTIC

SHOWN: VICTOR STANLEY BHRS-101, BRHS-103
COLOR/FINISH: DARK BRONZE TGIC POLYESTER POWDER COAT (BLACK SHOWN)



CLASS II (RACK/CORRALS)
3, 4, 5, 6, OR 8 UNIT MODULES AS REQUIRED TO MEET PARKING REQUIREMENTS AND SPACE ALLOWS. SHOWN: LIGHTNING BOLT BY SCH ENTERPRISES, OR SIMILAR.
COLOR/FINISH: DARK BRONZE TGIC POLYESTER POWDER COAT (BLACK SHOWN)

# SITE FURNISHINGS



TRASH RECEPTACLE VERTICAL STRAP, CIRCULAR COLOR/FINISH: DARK BRONZE TGIC POLYESTER POWDER COAT (BLACK SHOWN) SHOWN: VICTOR STANLEY RB-36



HORIZONTAL STRAP, WITH BACK, WITH OR WITHOUT ARMS (NOTE: NO VERTICAL STRAP STYLES)
COLOR/FINISH: DARK BRONZE TGIC POLYESTER POWDER COAT (BLACK SHOWN) SHOWN: VICTOR STANLEY RBF-28



PICNIC TABLE & BENCH 8' TABLE WITH TWO 6' BACKLESS BENCHES (FOR ADA-COMPLIANCE) COLOR/FINISH: DARK BRONZE TGIC POLYESTER POWDER COAT (BLACK SHOWN) SHOWN: VICTOR STANLEY FBF-56

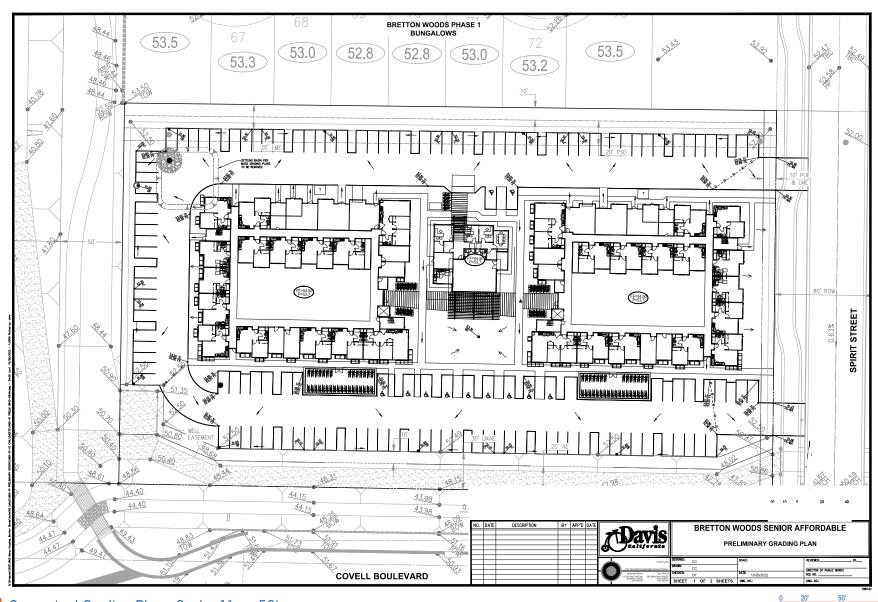


TABLE & CHAIRS (ADA-ACCESSIBLE OPTION SHOWN) 4' TABLE WITH THREE OR FOUR CHAIRS W/ BACKS COLOR/FINISH: BLACK RECYCLED PLASTIC SLATS (BROWN SHOWN) SHOWN: TIMBERFORM TABLE AND CHAIRS (MODELS #2050 & 2051)







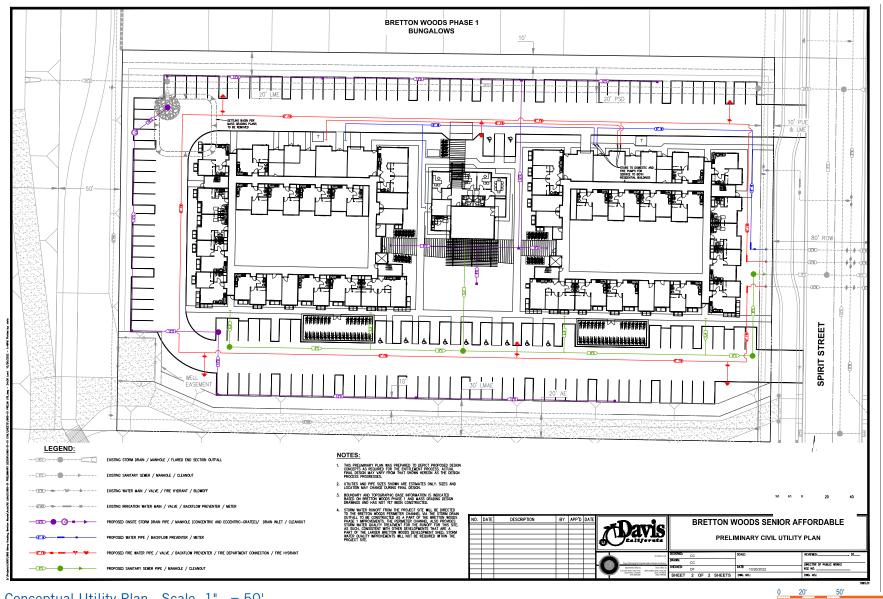


Conceptual Grading Plan - Scale 1" = 50'

Conceptual Grading Plan







Conceptual Utility Plan - Scale 1" = 50'



■ View of Southwest Corner



View of the Central Lawn from the South



View from the North Property Line