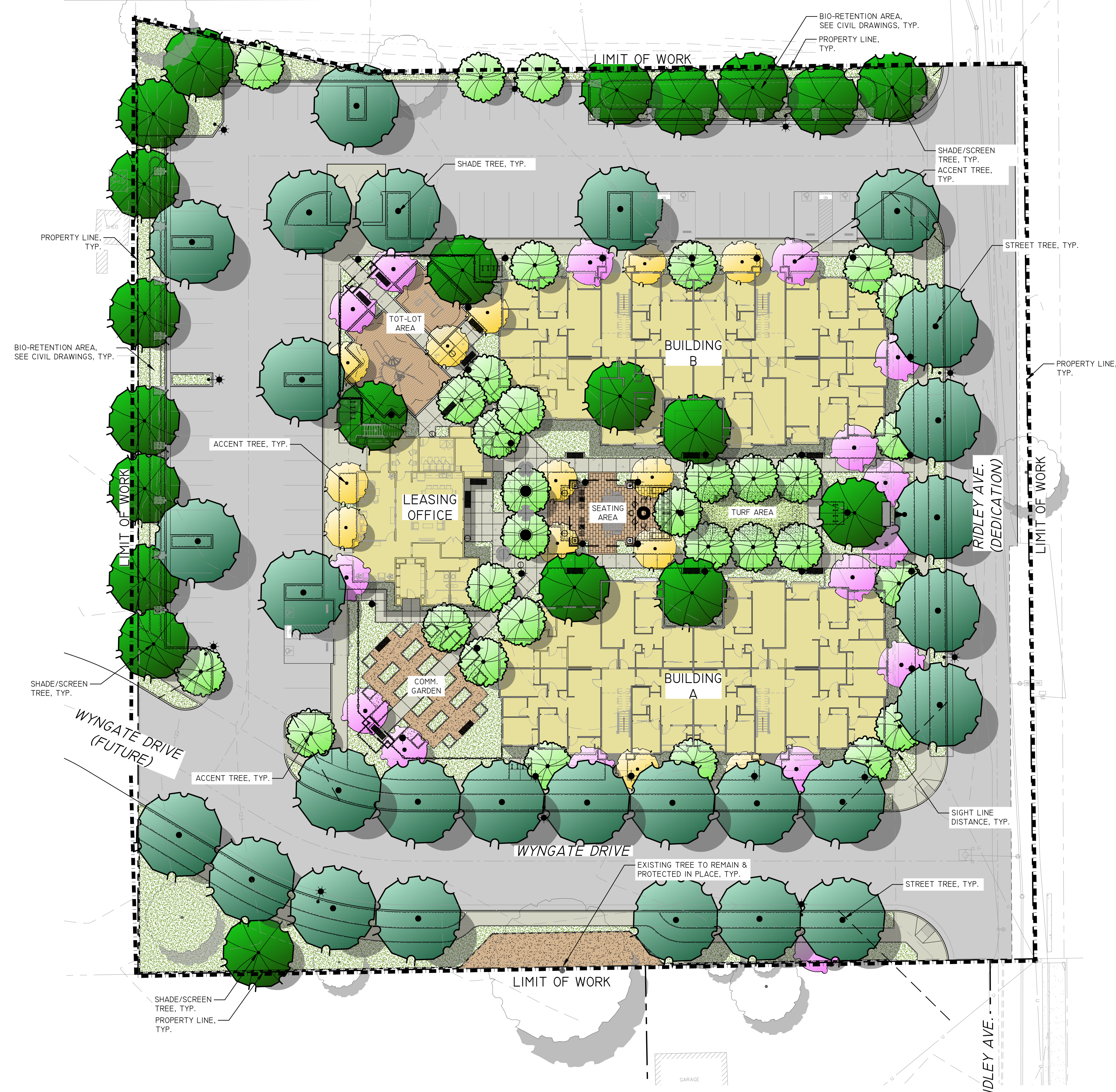


Apr 18, 2022 - 1:51pm  
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**INTEGRA**  
 PLANNING+  
 LANDSCAPE  
 ARCHITECTURE

ILLUSTRATIVE PLAN  
 CONCEPTUAL LANDSCAPE PLAN  
**RIDLEY AVE. APARTMENTS**  
 SANTA ROSA, CA  
 MILESTONE HOUSING GROUP, LOS GATOS, CA

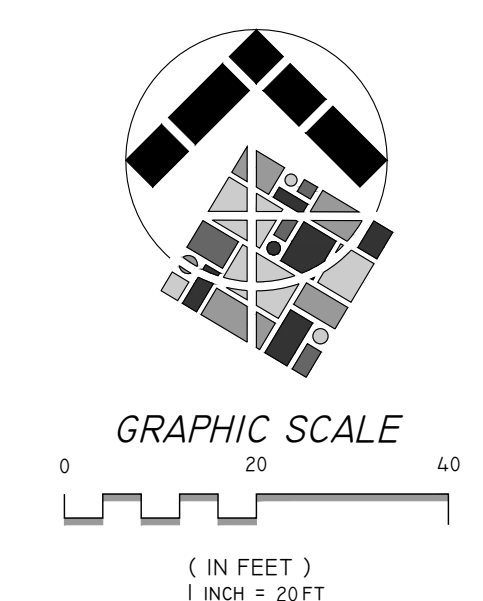


**PLANTING LEGEND**

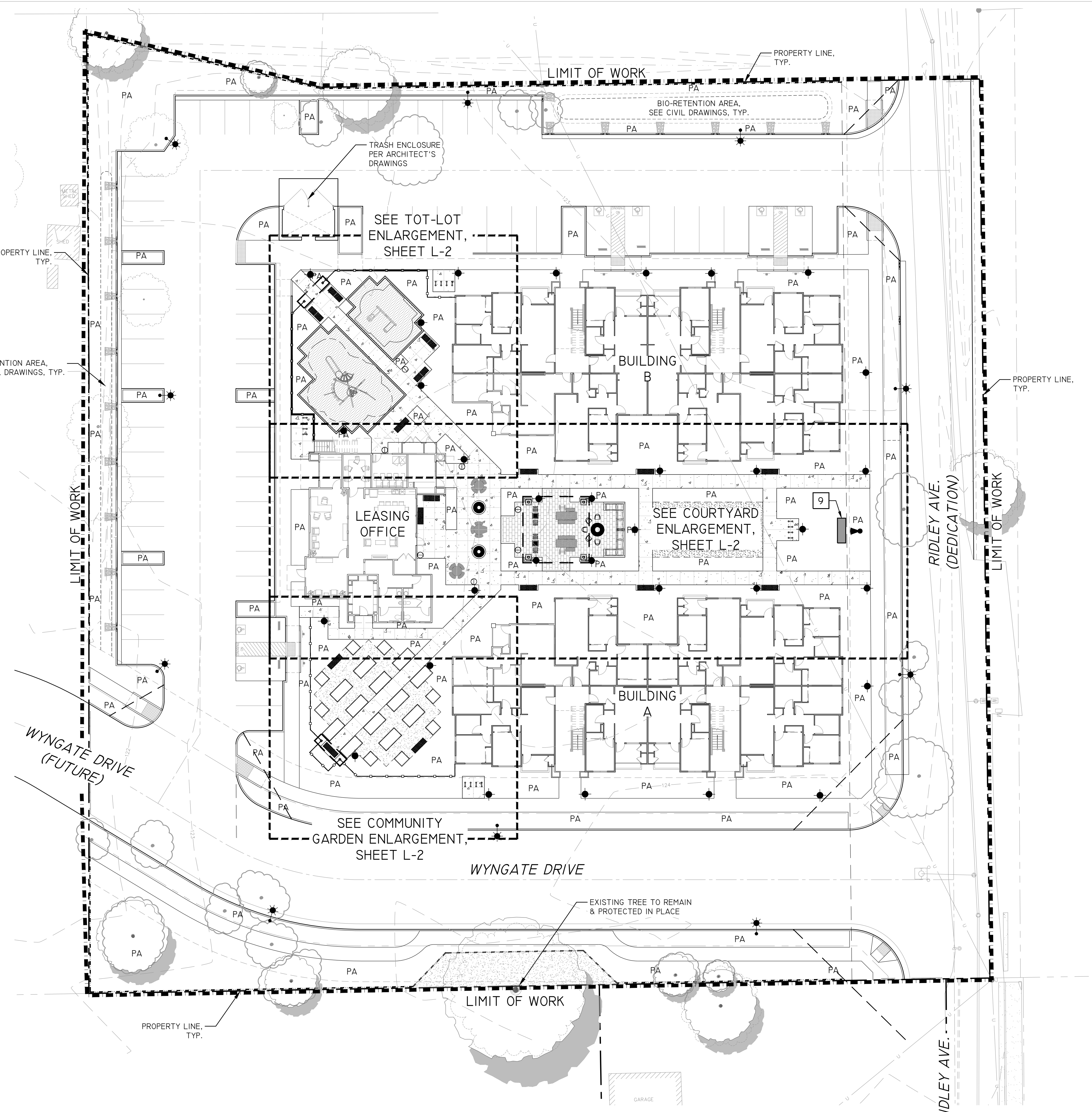
ABBREV.	BOTANICAL NAME	COMMON NAME	WOCULS	SIZE	QTY	REMARKS/SPACING
<b>SHADE/STREET/SCREEN TREES</b>						
ACE RUB	ACER R. 'OCTOBER GLORY'	RED MAPLE	M	24" BOX	X	SINGLE TRUNK
ARB MAR	ARBUS TUS 'MARINA'	STRAWBERRY TREE	L	24" BOX	X	SINGLE TRUNK
KEO PAN	KEOELREUTERIA PANICULATA	GOLDENRAIN TREE	L	24" BOX	X	SINGLE TRUNK
MAG MAJ	MAGNOLIA GRANDIFOLRA	MAGNOLIA	M	24" BOX	X	SINGLE TRUNK
POD MAC	PODOCARPUS MACROPHYLLUS	YEW PINE	M	15 GAL.	X	SINGLE TRUNK
*QUE AGR	QUERCUS AGRIFOLIA	COAST LIVE OAK	VL	24" BOX	X	MULTI TRUNK
<b>ACCENT TREES</b>						
ACE PAL	ACER PALMATUM	JAPANESE MAPLE	M	15 GAL.	X	MULTI TRUNK
ARB UNE	ARBUS TUS UNDEO	STRAWBERRY TREE	L	15 GAL.	X	SINGLE TRUNK
*CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	VL	15 GAL.	X	MULTI TRUNK
ERI JAP	ERIBOTTRYA JAPONICA	LOQUAT	L	15 GAL.	X	SINGLE TRUNK
*LAG NAT	LAGERSTROMIA INDICA	CREPE MYRTLE	L	15 GAL.	X	SINGLE TRUNK
<b>LARGE SHRUBS (+5' O.C.)</b>						
ALY HUE	ALYOGYNE HUEGELII	BLUE HIBISCUS	L	5 GAL.	X	6' O.C. SPACING
ANI HYP	ANISODONTE H. 'TARA PNIK'	MALLOW TREE	M	5 GAL.	X	6' O.C. SPACING
CEA DAR	CEANOTHUS 'CONCHA'	CEANOTHUS	L	5 GAL.	X	6' O.C. SPACING
CAM SAS	CAMELLIA SASANQUA	CAMELLIA	M	5 GAL.	X	8' O.C. SPACING
CHA NOE	CHAENOMELES 'NOELII'	FLOWERING QUINCE	L	5 GAL.	X	8' O.C. SPACING
COT COG	COTINUS C. ROYAL PURPLE'	SMOKE TREE	L	5 GAL.	X	5' O.C. SPACING
EYO JAP	EUONYMUS JAPONICA	EVERGREEN EUOYMUS	L	5 GAL.	X	5' O.C. SPACING
EUR PEC	EURYOPS PECTINATUS	SHRUB DAISY	L	5 GAL.	X	5' O.C. SPACING
FEI SEL	FEIJOA SELLOWIANA	PINEAPPLE GUAVE	M	5 GAL.	X	8' O.C. SPACING
OLE LIL	OLEA E. 'MONTRA'	DWARF OLIVE	M	5 GAL.	X	5' O.C. SPACING
PLU AUR	PLUMBAGO AURICULATA	CAPE PLUMBAGO	L	5 GAL.	X	6' O.C. SPACING
RHA EVE	RHAMNUS CAL. 'EVECASE'	CAL. COFFEEBERRY	L	5 GAL.	X	6' O.C. SPACING
WES FRU	WESTRINGIA FRUTICOSA	COAST ROSYMYRY	L	5 GAL.	X	8' O.C. SPACING
<b>MEDIUM SHRUBS (3' TO 4.5' O.C.)</b>						
ABU HYB	ABUTILON HYBRIDUM	FLOWERING MAPLE	M	5 GAL.	X	3' O.C. SPACING
CIS HYB	CISTUS X HYBRID	WHITE ROCK ROSE	L	5 GAL.	X	4' O.C. SPACING
COR PUL	CORREA PULCHELLA	AUSTRALIAN FUCHSIA	L	1 GAL.	X	4' O.C. SPACING
HES PAR	HESPERALOE PARVIFLORA	YUCCA	L	1 GAL.	X	4' O.C. SPACING
LOR CHI	LOROPETALUM CHINENSIS	RED FRINGE FLOWER	L	5 GAL.	X	4' O.C. SPACING
MYR COM	MYRTUS C. 'COMPACTA'	DWARF MYRTLE	L	5 GAL.	X	4' O.C. SPACING
NAN DOM	NANDINA D. 'TUSCAN FLAME'	HAVENLY BAMBOO	5 GAL.	X	3' O.C. SPACING	
PHO BRO	PHORMIUM HYBRID	NEW ZEALAND FLAX	L	5 GAL.	X	4' O.C. SPACING
PIT TOB	PITTOSPORUM T. 'VARIEGATA'	MOCK ORANGE	5 GAL.	X	4' O.C. SPACING	
TEU FRU	TEUCRIUM FRUTICANS	BUSH GERMANDER	L	1 GAL.	X	3' O.C. SPACING
<b>SMALL SHRUBS (~2.5' O.C.)</b>						
*ACH MIL	ACHILLEA MILLEFOLIUM	COMMON YARROW	L	1 GAL.	X	2' O.C. SPACING
COR MOO	COREOPSIS V. 'MOONBEAM'	TICKSEED	L	1 GAL.	X	2' O.C. SPACING
EUP RIG	EUPHORBIA RIGIDA	SILVER SPURGE	L	1 GAL.	X	2' O.C. SPACING
HEU HYB	HEUCHERA HYBRID	ALUM ROOT	M	1 GAL.	X	2' O.C. SPACING
LAV SSP	LAVANDULA SSP.	LAVENDER	L	1 GAL.	X	2' O.C. SPACING
SAL GRE	SALVIA GREGGII	AUTUMN SAGE	L	1 GAL.	X	3' O.C. SPACING
SAN ROS	SANTOLINA ROSMARINFOLIA	GREEN SANTOLINA	L	1 GAL.	X	2' O.C. SPACING
<b>GRASSES/GRASSLIKE</b>						
*FES MAR	FESTUCA MAIREI	MAIRE'S FESCUE	L	1 GAL.	X	2' O.C. SPACING
HEL SEM	HELICTOTRICHON SEMP.	BLUE OAT GRASS	L	1 GAL.	X	2' O.C. SPACING
*JUN PAT	JUNCUS P. 'ELK BLUE'	CALIF. GRAY RUSH	L	1 GAL.	X	2' O.C. SPACING
LOM BZE	LOMANDRA LONGIFOLIA	DWARF MAT GRASS	L	1 GAL.	X	3' O.C. SPACING
MUL CAP	MULLENBERGIA CAPILLARIS	HAIRY AWN MUHLY	L	5 GAL.	X	3' O.C. SPACING
*MUL RIG	MULLENBERGIA RIGEN	DEER GRASS	L	5 GAL.	X	3' O.C. SPACING
<b>VINES</b>						
BOU MON	BOUGAINVILLEA 'MONKA'	BOUGAINVILLEA	L	15 GAL.	X	TRAIN TO TRELIS
CAM RAD	CAMPIS RADICANS	TRUMPET CREEPER	L	15 GAL.	X	
CLE HYB	CLEMATIS HYBRID	EVERGREEN CLEMATIS	L	15 GAL.	X	
GEL SEM	GELSEMIUM SEMPERVIRENS	CAROLINA JESSAMINE	L	15 GAL.	X	
MAC UNG	MACFADYENA UNGUIS-CATI	CAT'S CLAW	L	15 GAL.	X	
ROS BAN	ROSA BANKSIAE	LADY'S BANK ROSE	L	15 GAL.	X	
VIT ROD	VITIS 'RODGER RED'	RODGER RED GRAPE	L	15 GAL.	X	
<b>GROUNDCOVER</b>						
ARC MON	ARCTOSTAPHYLOS HOOKII	CARPET MANZANITA	L	1 GAL.	X	4' O.C. SPACING
CEA GRI	'MONTEREY CARPET'	CEANOTHUS	L	1 GAL.	X	4' O.C. SPACING
COT DAM	COTONEASTER D. LOWFAST'	BEARBERRY	L	1 GAL.	X	6' O.C. SPACING
DYM MAR	DYMONDIA MARGARETEA	DYMONDIA	L	1 GAL.	X	3' O.C. SPACING
LAN MON	LANTANA MONTEVIDENSIS	TRAILING LANTANA	L	1 GAL.	X	5' O.C. SPACING
MYO PUT	MYOPORUM PROSTRATE	MYOPORUM	L	1 GAL.	X	6' O.C. SPACING
WES MUN	WESTRINGIA F. 'MUNDI'	WESTRINGIA	L	1 GAL.	X	4' O.C. SPACING

\*BASMAA RECOMMENDED BIORETENTION PLANTS

**IRRIGATION CONCEPT STATEMENT**  
 WE WILL DESIGN THE IRRIGATION SYSTEM TO UTILIZE THE LATEST TECHNOLOGY FOR ACHIEVING MAXIMUM WATER USE EFFICIENCY IN APPLICATION AND WATER MANAGEMENT. SYSTEM COMPONENTS WILL INCLUDE A WEATHER BASED SMART IRRIGATION CONTROLLER, ISOLATION VALVES ON THE MAIN LINE, BUBBLERS FOR TREES WHICH WILL BE ON SEPARATE ZONES FROM THE REST OF THE LANDSCAPE, AND LOW FLOW DRIP IRRIGATION.  
 OUR PLANTING PLAN INFLUENCES THE IRRIGATION PLAN BY PROVIDING PLANTING AREAS WITH DISTINCT HYDROZONES. HYDROZONES ARE GROUPINGS OF PLANTS WITH SIMILAR WATER REQUIREMENTS. THIS GREATLY AID IN THE EFFICIENT USE OF LANDSCAPE WATER. THE PLANTING PLAN ALSO TAKES INTO CONSIDERATION SOLAR EXPOSURE AND ASPECT, ADJACENT LANDSCAPE FEATURES AND BUILDINGS, SOIL TYPES AND MICROCLIMATES, ALL OF WHICH FACTOR INTO THE DESIGN OF HIGHLY EFFICIENT IRRIGATION SYSTEMS.



DATE: 4/18/2022  
 SHEET NUMBER: L-0 OF 6  
 PROJECT NUMBER: 21-057.01



**CONSTRUCTION LEGEND**

- PA PLANTING AREA
- TYP. TYPICAL
- I REFER TO FINISH/COLOR SCHEDULE
- A REFER TO AMENITIES

**MATERIAL SCHEDULE**

- 1 CONCRETE PAVING - CONCRETE W/COLOR & FINISH TBD. SCORE AS SHOWN.
- 2 DECORATIVE PAVING WITH BAND - TBD COLOR & FINISH TBD.
- 3 PLAY SURFACE - TBD.
- 4 MULCH - ARBOR WALK-ON MULCH.
- 5 TOT-LOT PLAY EQUIPMENT (2-12 YEARS OLD) - SEE SHEET L-3
- 6 SHADE STRUCTURE - TO BE 20 FT. x 20 FT. PERGOLA.
- 7 TEA ARBOR - TO BE 3.5 FT. X 14 FT. W/ SWING.
- 8 WOOD GARDEN BOX - TO BE 4 FT. X 8 FT. X 1 FT (QNTY. OF 16).
- 9 ENTRY MONUMENT SIGNAGE - TBD.
- A1 PICNIC TABLE - TO BE 7.5 FT. RECTANGLE TABLE W/COLOR & FINISH TBD (QNTY. OF 2).
- A2 PICNIC TABLE - TO BE 3.5 FT. ROUND TABLE W/COLOR & FINISH TBD (QNTY. OF 3).
- A3 GAME TABLE - TO BE 3.5 FT. SQ. TABLE W/COLOR & FINISH TBD (QNTY. OF 2).
- B BENCHES - TO BE 6 FT. W/COLOR & FINISH TBD (QNTY. OF 16).
- C FIREPIT - TBD W/COLOR & FINISH TBD (QNTY. OF 1).
- D TRASH RECEPTACLES - TBD W/COLOR TBD (QNTY. OF 7).
- E BICYCLE RACK - TBD W/COLOR TBD (QNTY. OF 16 RACKS/32 BIKES).
- F TREE GRATE - TBD W/COLOR TBD (QNTY. OF 2).
- WOOD FENCE - TO BE 6 FT. W/LATTICE TOP.
- WOOD & WIRE FENCE - TO BE 42" IN HEIGHT.

**LIGHTING FIXTURES**

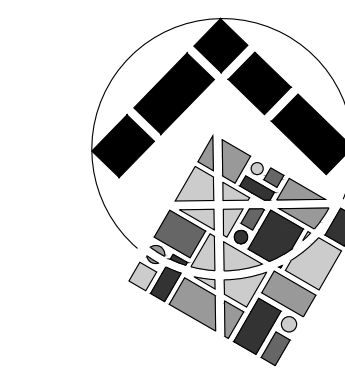
SYMBOL	DESC.	MODEL#
★	STREET/PARKING LIGHT:	TBD
◆	BOLLARD/PATHWAY LIGHT:	TBD
▼	UPLIGHT:	TBD

**NOTES**

1. ALL LIGHT FIXTURES TO BE LED.
2. ALL LIGHT FIXTURES TO MET DARK SKY GUIDELINES & TITLE 24 REGULATIONS.

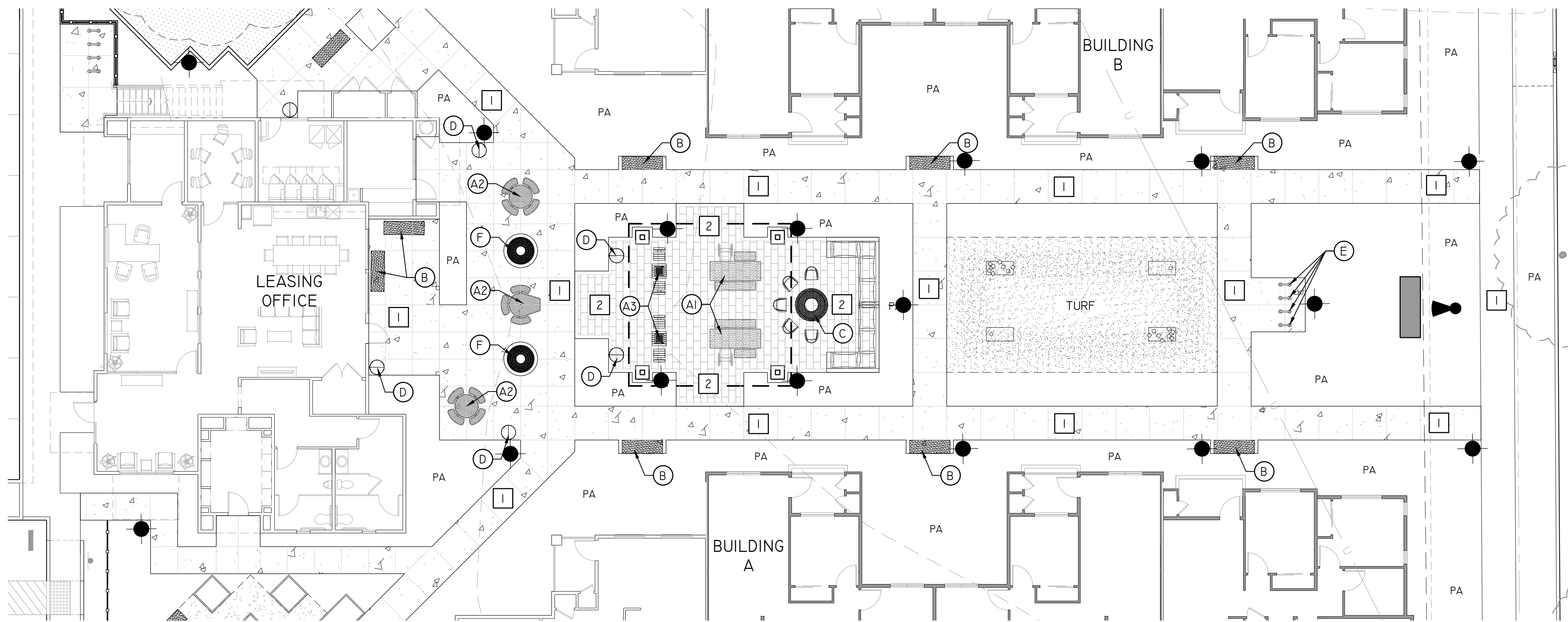


SITE PLAN  
 CONCEPTUAL LANDSCAPE PLAN  
**RIDLEY AVE. APARTMENTS**  
 SANTA ROSA, CA  
 MILESTONE HOUSING GROUP, LOS GATOS, CA



DATE: 4/18/2022  
 SHEET NUMBER: L-1 OF 6  
 PROJECT NUMBER: 21-057.01

Apr 18, 2022 - 1:51pm  
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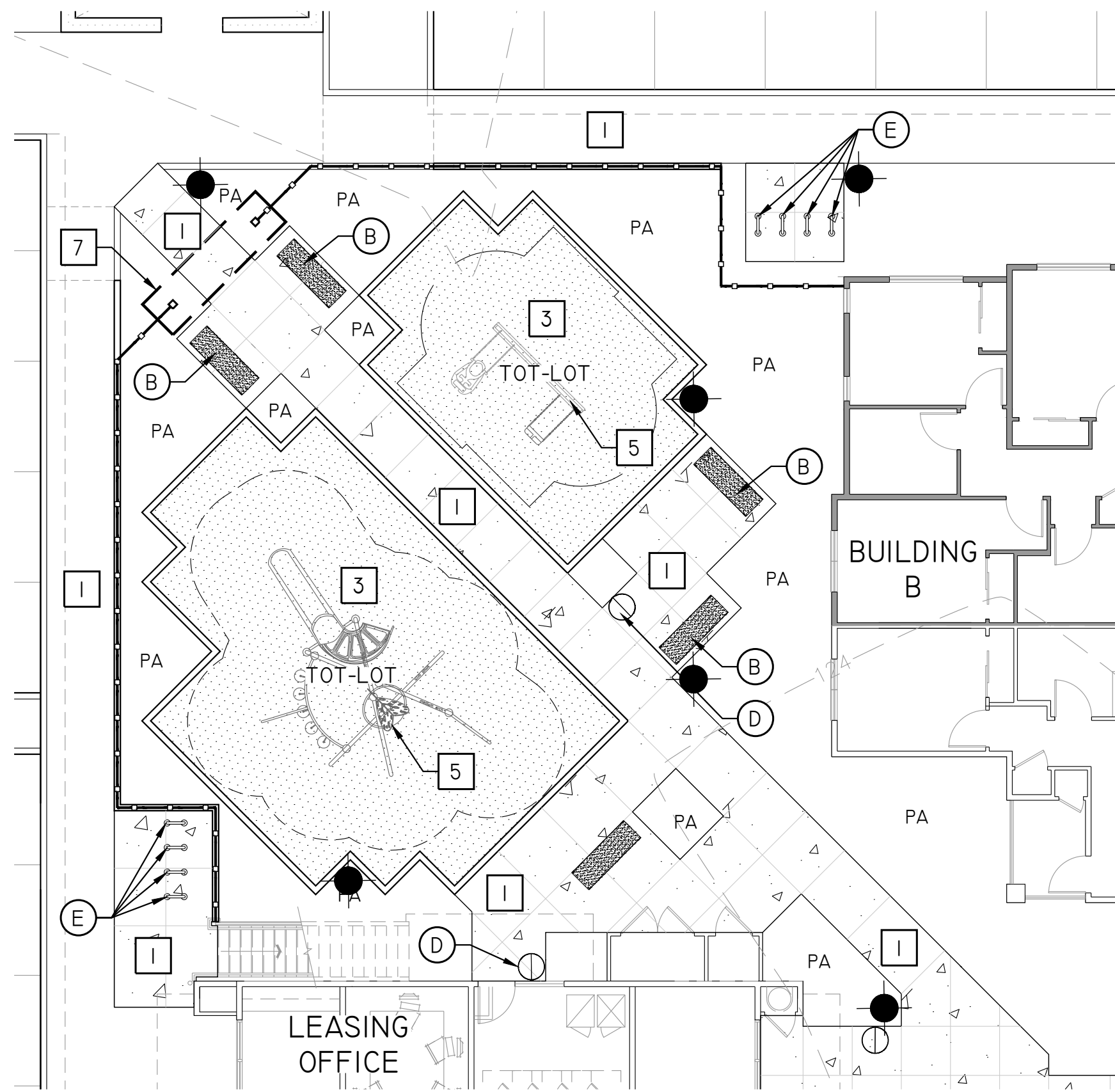
COURTYARD ENLARGEMENT

**CONSTRUCTION LEGEND**

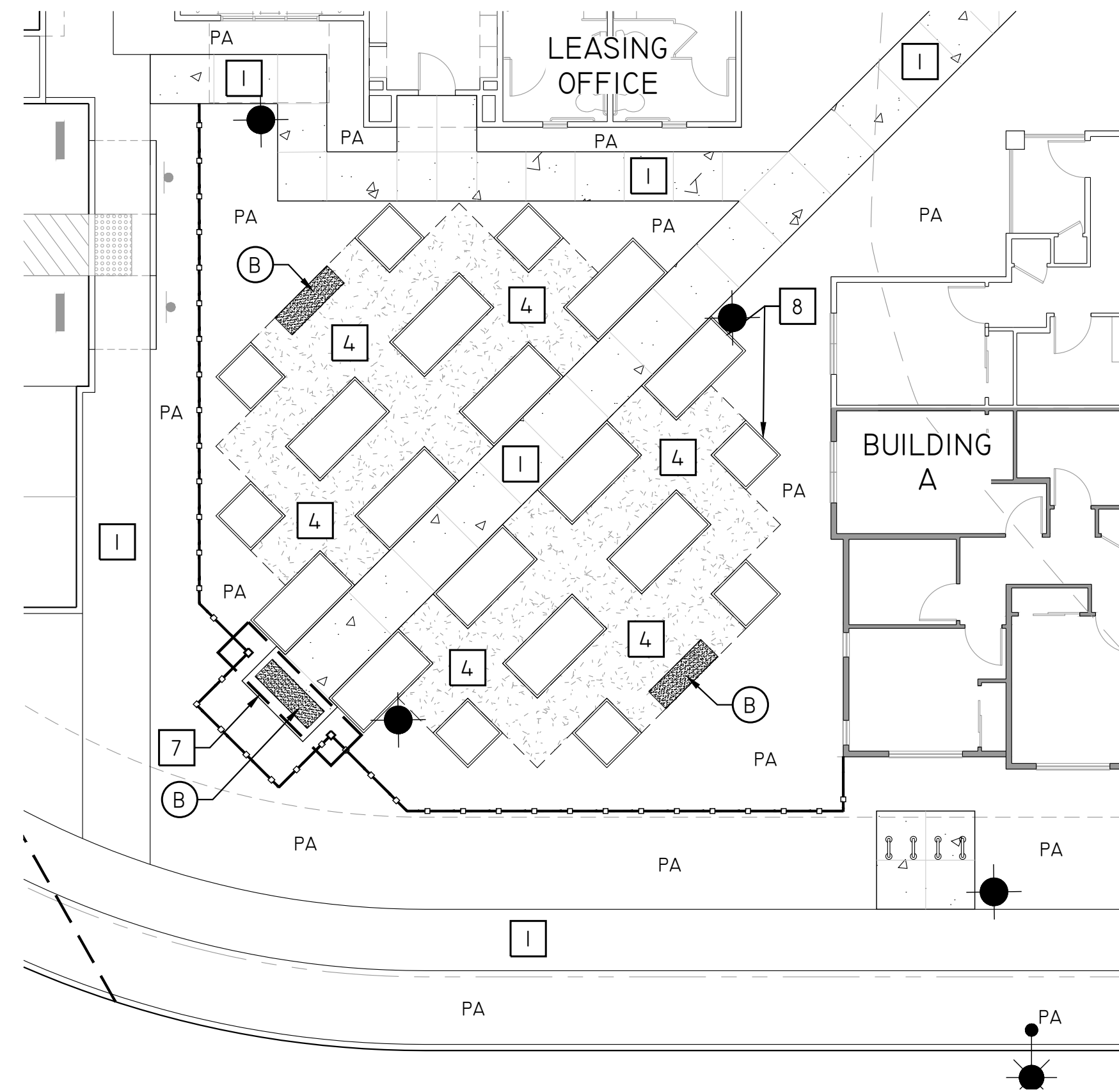
- PA PLANTING AREA
- TYP. TYPICAL
- I REFER TO FINISH/COLOR SCHEDULE
- A REFER TO AMENITIES

**MATERIAL SCHEDULE**

- 1 CONCRETE PAVING - CONCRETE W/COLOR & FINISH TBD. SCORE AS SHOWN.
- 2 DECORATIVE PAVING WITH BAND - TBD COLOR & FINISH TBD.
- 3 PLAY SURFACE - TBD.
- 4 MULCH - ARBOR WALK-ON MULCH.
- 5 TOT-LOT PLAY EQUIPMENT (2-12 YEARS OLD) - SEE SHEET L-3
- 6 SHADE STRUCTURE - TO BE 20 FT. x 20 FT. PERGOLA.
- 7 TEA ARBOR - TO BE 3.5 FT. X 14 FT. W/ SWING.
- 8 WOOD GARDEN BOX - TO BE 4 FT. X 8 FT. X 1 FT (QNTY. OF 16).
- 9 ENTRY MONUMENT SIGNAGE - TBD.
- A1 PICNIC TABLE - TO BE 7.5 FT. RECTANGLE TABLE W/COLOR & FINISH TBD (QNTY. OF 2).
- A2 PICNIC TABLE - TO BE 3.5 FT. ROUND TABLE W/COLOR & FINISH TBD (QNTY. OF 3).
- A3 GAME TABLE - TO BE 3.5 FT. SQ. TABLE W/COLOR & FINISH TBD (QNTY. OF 2).
- B BENCHES - TO BE 6 FT. W/COLOR & FINISH TBD (QNTY. OF 16).
- C FIREPIT - TBD W/COLOR & FINISH TBD (QNTY. OF 1).
- D TRASH RECEPTACLES - TBD W/COLOR TBD (QNTY. OF 7).
- E BICYCLE RACK - TBD W/COLOR TBD (QNTY. OF 16 RACKS/32 BIKES).
- F TREE GRATE - TBD W/COLOR TBD (QNTY. OF 2).
- WOOD FENCE - TO BE 6 FT. W/LATTICE TOP.
- WOOD & WIRE FENCE - TO BE 42" IN HEIGHT.



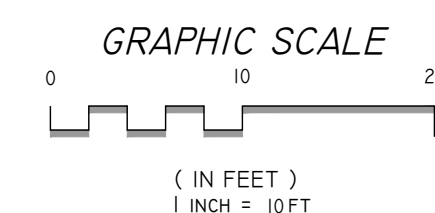
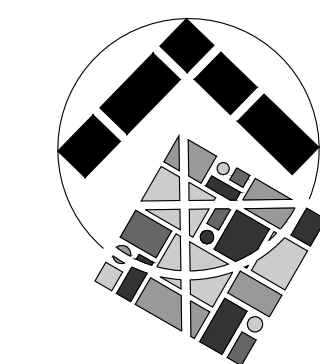
TOT-LOT ENLARGEMENT



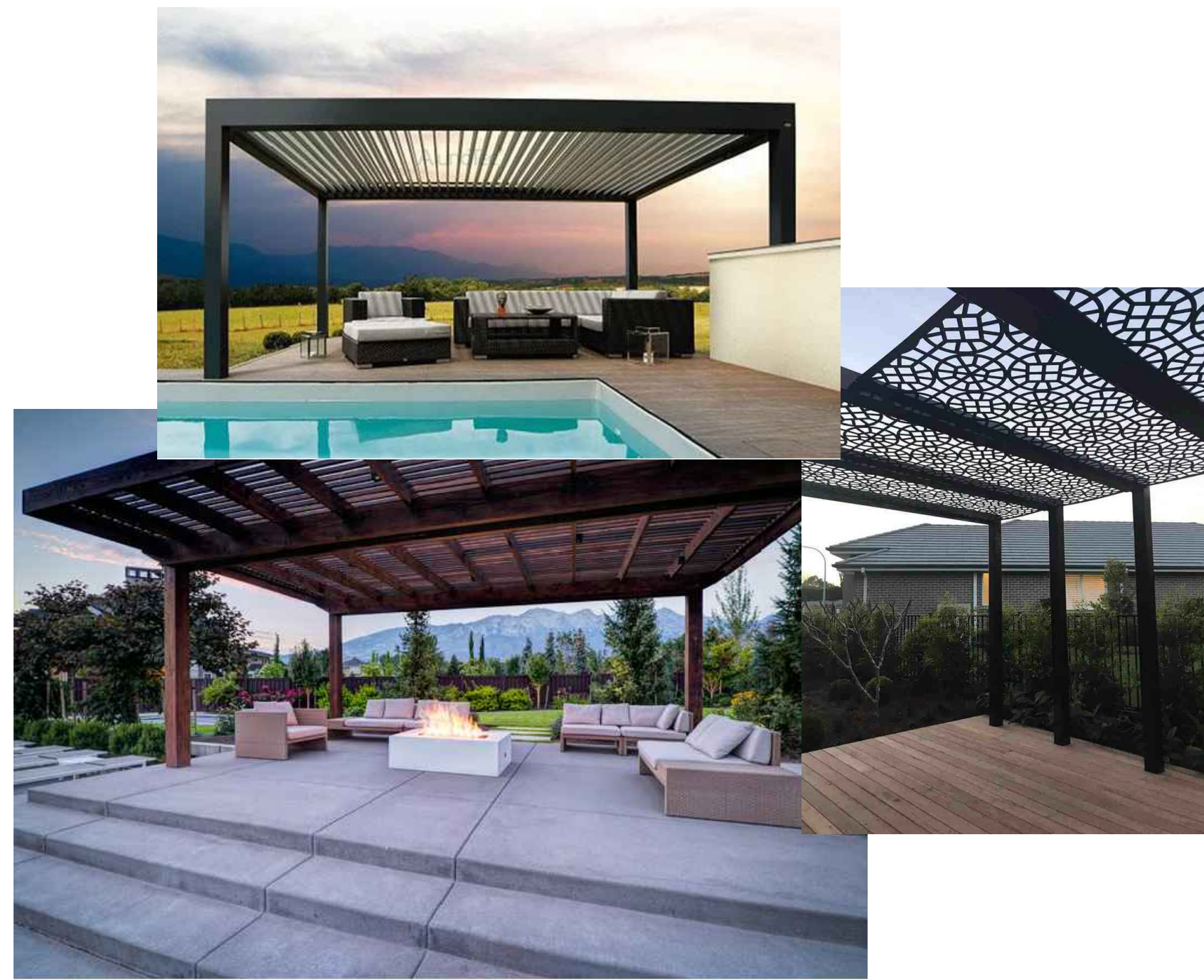
COMMUNITY GARDEN ENLARGEMENT



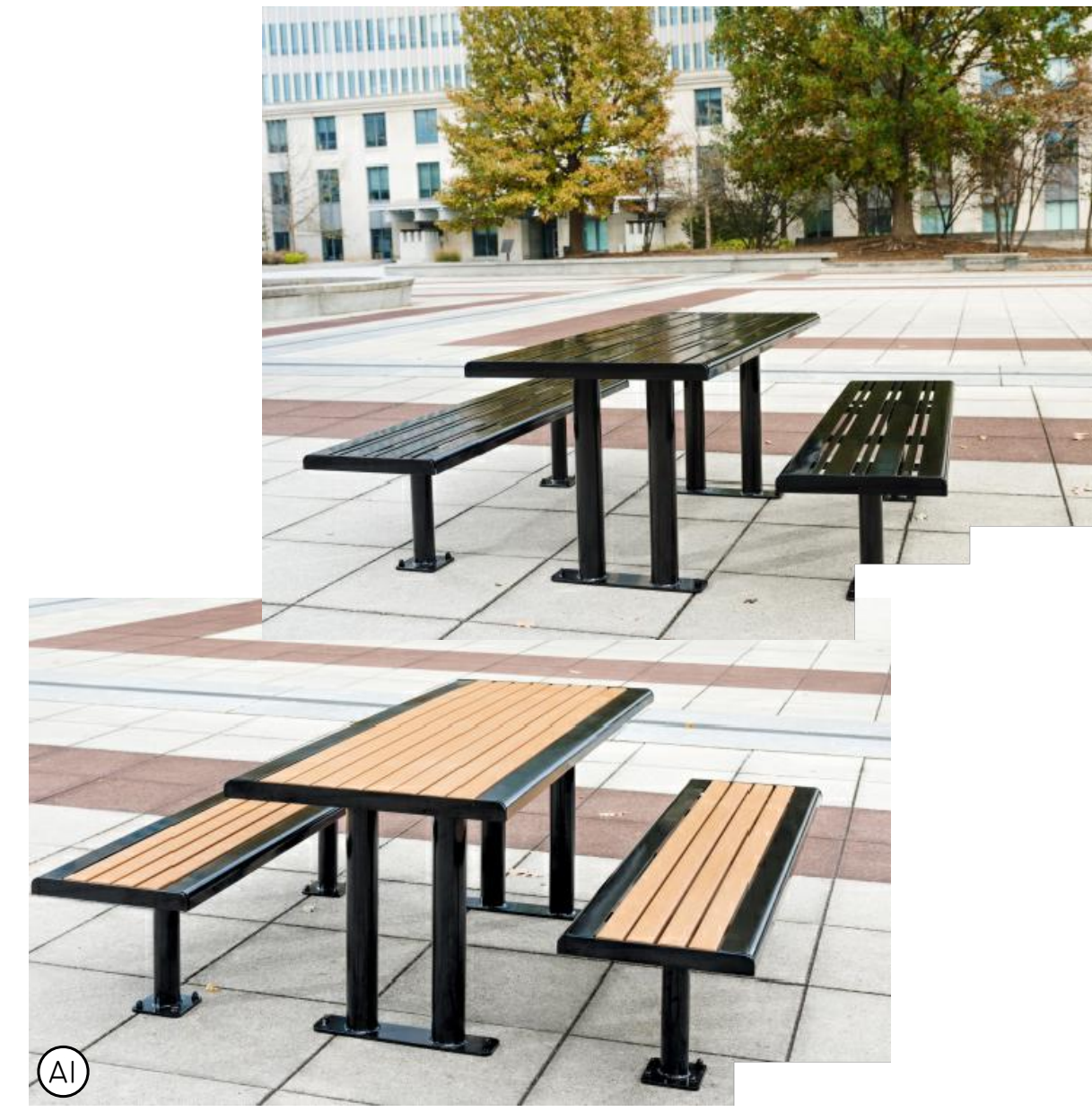
SITE PLAN ENLARGEMENTS  
 CONCEPTUAL LANDSCAPE PLAN  
**RIDLEY AVE. APARTMENTS**  
 SANTA ROSA, CA  
 MILESTONE HOUSING GROUP, LOS GATOS, CA



DATE: 4/18/2022  
 SHEET NUMBER: L-2 OF 6  
 PROJECT NUMBER: 21-057.01



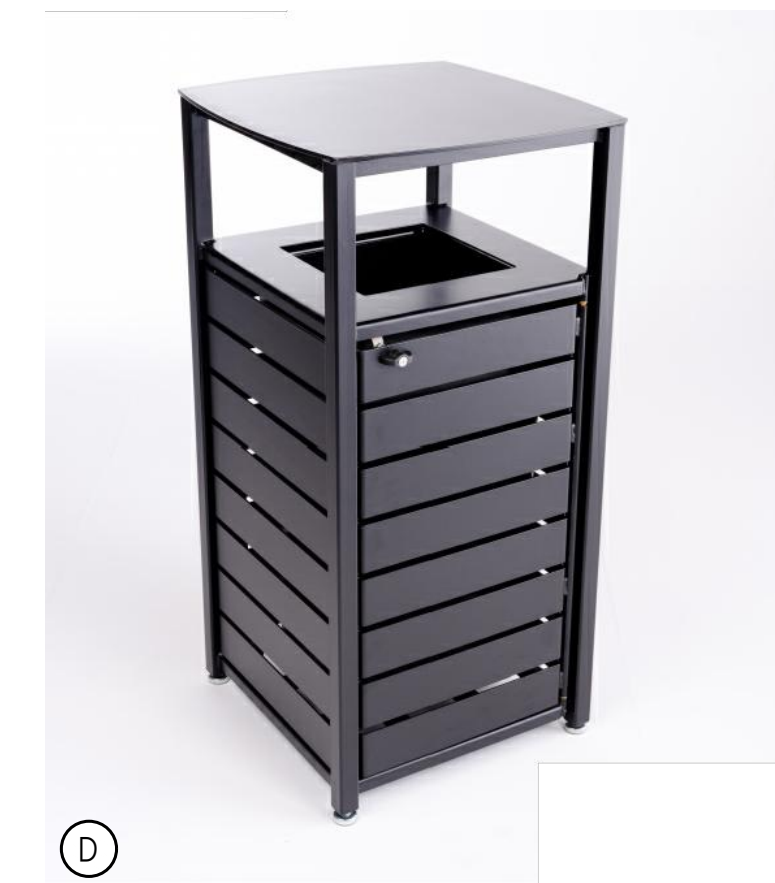
**3** **SITE AMENITIES** IMAGES ARE CONCEPTUAL IN NATURE. ACTUAL SITE AMENITIES MAY VARY.  
SCALE: N.T.S.



**1** **SITE FURNISHING - TABLES** IMAGES ARE CONCEPTUAL IN NATURE. ACTUAL SITE AMENITIES MAY VARY.  
SCALE: N.T.S.



**4** **TOT-LOT PLAY EQUIPMENT** IMAGES ARE CONCEPTUAL IN NATURE. ACTUAL PLAY EQUIPMENT MAY VARY.  
SCALE: N.T.S.



**2** **SITE FURNISHING - BENCHES, TRASH RECEPTACLE & BIKE RACKS** IMAGES ARE CONCEPTUAL IN NATURE. ACTUAL SITE AMENITIES MAY VARY.  
SCALE: N.T.S.

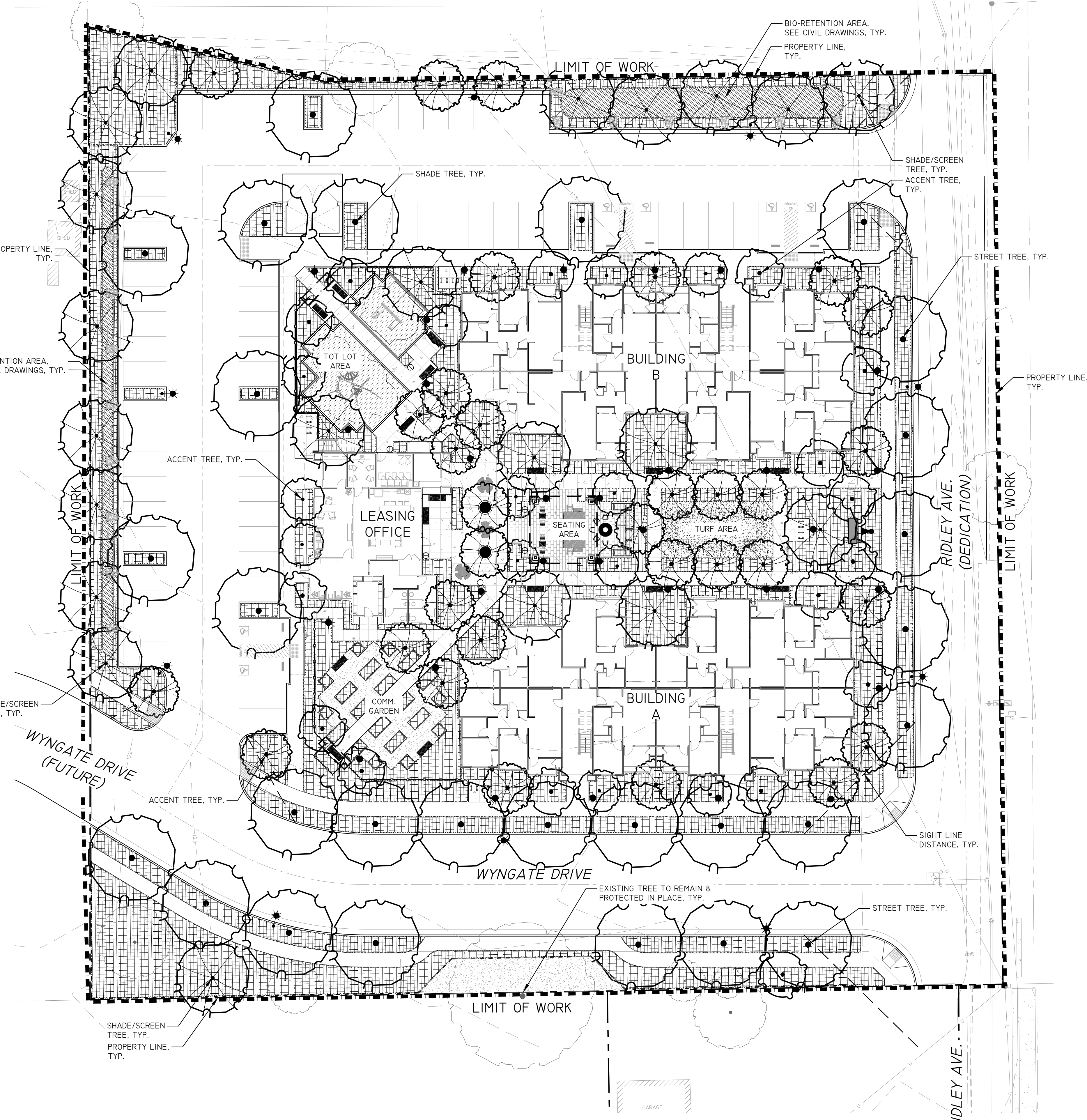
**SITE AMENITIES**

- (A1) PICNIC TABLE - TO BE 6 FT. RECTANGLE TABLE W/COLOR & FINISH TBD (QNTY. OF 2).
- (A2) PICNIC TABLE - TO BE 3.5 FT. ROUND TABLE W/COLOR & FINISH TBD (QNTY. OF 5).
- (A3) GAME TABLE - TO BE 3.5 FT. SQ. TABLE W/COLOR & FINISH TBD (QNTY. OF 2).
- (B) BENCHES - TO BE 6 FT. W/COLOR & FINISH TBD (QNTY. OF 8).
- (C) FIREPIT - TBD W/COLOR & FINISH TBD (QNTY. OF 1).
- (D) TRASH RECEPTACLES - TBD W/COLOR TBD (QNTY. OF 6).
- (E) BICYCLE RACK - TBD W/COLOR TBD (QNTY. OF 14 RACKS/28 BIKES).



**INTEGRA**  
 PLANNING+  
 LANDSCAPE  
 ARCHITECTURE

PRELIMINARY PLANTING PLAN  
 CONCEPTUAL LANDSCAPE PLAN  
**RIDLEY AVE. APARTMENTS**  
 SANTA ROSA, CA  
 MILESTONE HOUSING GROUP, LOS GATOS, CA



**PLANTING LEGEND**

ABBREV.	BOTANICAL NAME	COMMON NAME	WOCULS	SIZE	QTY	REMARKS/SPACING
<b>SHADE/STREET/SCREEN TREES</b>						
*ACE RUB	ACER R. 'OCTOBER GLORY'	RED MAPLE	M	24" BOX	X	SINGLE TRUNK
*ARB MAR	ARBUTUS 'MARINA'	STRAWBERRY TREE	L	24" BOX	X	SINGLE TRUNK
KEO PAN	KEOELREUTERIA PANICULATA	GOLDENRAIN TREE	L	24" BOX	X	SINGLE TRUNK
*MAG MAJ	MAGNOLIA GRANDIFOLRA	MAGNOLIA	M	24" BOX	X	SINGLE TRUNK
POD MAC	PODOCARPUS MACROPHYLLUS	YEW PINE	M	15 GAL.	X	SINGLE TRUNK
*QUE AGR	QUERCUS AGRIFOLIA	COAST LIVE OAK	VL	24" BOX	X	SINGLE TRUNK
*QUE LOB	QUERCUS LOBATA	VALLEY OAK	VL	24" BOX	X	MULTI TRUNK
<b>ACCENT TREES</b>						
ACE PAL	ACER PALMATUM	JAPANESE MAPLE	M	15 GAL.	X	MULTI TRUNK
ARB UNE	ARBUTUS UNDEO	STRAWBERRY TREE	L	15 GAL.	X	SINGLE TRUNK
*CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	VL	15 GAL.	X	MULTI TRUNK
ERI JAP	ERIBOTTRYA JAPONICA	LOQUAT	L	15 GAL.	X	SINGLE TRUNK
*LAG NAT	LAGERSTROMIA INDICA	CREPE MYRTLE	L	15 GAL.	X	SINGLE TRUNK
<b>LARGE SHRUBS (+5' O.C.)</b>						
ALY HUE	ALYOGYNE HUEGELII	BLUE HIBISCUS	L	5 GAL.	X	6' O.C. SPACING
ANI HYP	ANISODONTE H. 'TARA PNK'	MALLOW TREE	M	5 GAL.	X	6' O.C. SPACING
CEA DAR	CEANOTHUS 'CONCHA'	CEANOTHUS	L	5 GAL.	X	6' O.C. SPACING
CAM SAS	CAMELLIA SASANQUA	CAMELLIA	M	5 GAL.	X	8' O.C. SPACING
CHA NOE	CHAENOMELES 'NOELII'	FLOWERING QUINCE	L	5 GAL.	X	8' O.C. SPACING
COT COG	COTINUS C. ROYAL PURPLE'	SMOKE TREE	L	5 GAL.	X	5' O.C. SPACING
EUO JAP	EUONYMUS JAPONICA	EVERGREEN EUONYMUS	L	5 GAL.	X	5' O.C. SPACING
EUR PEC	EURYOPS PECTINATUS	SHRUB DAISY	L	5 GAL.	X	5' O.C. SPACING
FEI SEL	FEIJOA SELLOWIANA	PINEAPPLE GUAVE	M	5 GAL.	X	8' O.C. SPACING
OLE LIL	OLEA E. 'MONTRA'	DWARF OLIVE	L	5 GAL.	X	5' O.C. SPACING
PLU AUR	PLUMBAGO AURICULATA	CAPE PLUMBAGO	L	5 GAL.	X	6' O.C. SPACING
RHA EVE	RHAMNUS CAL. 'EVECASE'	CAL. COFFEEBERRY	L	5 GAL.	X	6' O.C. SPACING
WES FRU	WESTRINGA FRUTICOSA	COAST ROSYMYRY	L	5 GAL.	X	8' O.C. SPACING
<b>MEDIUM SHRUBS (3' TO 4.5' O.C.)</b>						
ABU HYB	ABUTILON HYBRIDUM	FLOWERING MAPLE	M	5 GAL.	X	3' O.C. SPACING
CIS HYB	CISTUS X HYBRID	WHITE ROCK ROSE	L	5 GAL.	X	4' O.C. SPACING
COR PUL	CORREA PULCHELLA	AUSTRALIAN FUCHSIA	L	1 GAL.	X	4' O.C. SPACING
HES PAR	HESPERALOE PARVIFLORA	YUCCA	L	1 GAL.	X	4' O.C. SPACING
LOR CHI	LOROPETALUM CHINENSIS	RED FRINGE FLOWER	L	5 GAL.	X	4' O.C. SPACING
MYR COM	MYRTUS C. 'COMPACTA'	DWARF MYRTLE	L	5 GAL.	X	4' O.C. SPACING
NAN DOM	NANDINA D. 'TUSCAN FLAME'	HAVENLY BAMBOO	L	5 GAL.	X	3' O.C. SPACING
PHO BRO	PHORMIUM HYBRID	NEW ZEALAND FLAX	L	5 GAL.	X	4' O.C. SPACING
PIT TOB	PITTOSPORUM T. 'VARIEGATA'	MOCK ORANGE	L	5 GAL.	X	4' O.C. SPACING
TEU FRU	TEUCRIUM FRUTICANS	BUSH GERMANDER	L	1 GAL.	X	3' O.C. SPACING
<b>SMALL SHRUBS (-2.5' O.C.)</b>						
*ACH MIL	ACHILLEA MILLEFOLIUM	COMMON YARROW	L	1 GAL.	X	2' O.C. SPACING
COR MOO	COREOPSIS V. 'MOONBEAM'	TICKSEED	L	1 GAL.	X	2' O.C. SPACING
EUP RIG	EUPHORBIA RIGIDA	SILVER SPURGE	L	1 GAL.	X	2' O.C. SPACING
HEU HYB	HEUCHERA HYBRID	ALUM ROOT	M	1 GAL.	X	2' O.C. SPACING
LAV SSP	LAVANDULA SSP.	LAVENDER	L	1 GAL.	X	2' O.C. SPACING
SAL GRE	SALVIA GREGGII	AUTUMN SAGE	L	1 GAL.	X	3' O.C. SPACING
SAN ROS	SANTOLINA ROSMARINIFOLIA	GREEN SANTOLINA	L	1 GAL.	X	2' O.C. SPACING
<b>GRASSES/GRASSLIKE</b>						
*FES MAR	FESTUCA MAIREI	MAIRE'S FESCUE	L	1 GAL.	X	2' O.C. SPACING
HEL SEM	HELICTOTRICHON SEMP.	BLUE OAT GRASS	L	1 GAL.	X	2' O.C. SPACING
*JUN PAT	JUNCUS P. 'ELK BLUE'	CALIF. GRAY RUSH	L	1 GAL.	X	2' O.C. SPACING
LOM BZE	LOMANDRA LONGIFOLIA	DWARF MAT GRASS	L	1 GAL.	X	3' O.C. SPACING
MUL CAP	MULENBERGIA CAPILLARIS	HAIRY AWN MUHLY	L	5 GAL.	X	3' O.C. SPACING
*MUL RIG	MULENBERGIA RIGEN	DEER GRASS	L	5 GAL.	X	3' O.C. SPACING
<b>VINES</b>						
BOU MON	BOUGAINVILLEA 'MONKA'	BOUGAINVILLEA	L	15 GAL.	X	TRAIN TO TRELIS
CAM RAD	CAMPIS RADICANS	TRUMPET CREEPER	L	15 GAL.	X	
CLE HYB	CLEMATIS HYBRID	EVERGREEN CLEMATIS	L	15 GAL.	X	
GEL SEM	GELSEMIUM SEMPVIRENS	CAROLINA JESSAMINE	L	15 GAL.	X	
MAC UNG	MACFADYENA UNGUIS-CATI	CAT'S CLAW	L	15 GAL.	X	
ROS BAN	ROSA BANKSIAE	LADY'S BANK ROSE	L	15 GAL.	X	
VIT ROD	VITIS 'RODGER RED'	RODGER RED GRAPE	L	15 GAL.	X	
<b>GROUNDCOVER</b>						
ARC MON	ARCTOSTAPHYLOS HOOKII	CARPET MANZANITA	L	1 GAL.	X	4' O.C. SPACING
	'MONTEREY CARPET'					
CEA GRI	CEANOTHUS THYRSIFLORUS	CEANTHUS	L	1 GAL.	X	4' O.C. SPACING
	'GRISEUS YANKEE POINT'					
COT DAM	COTONEASTER D. LOWFAST'	BEARBERRY	L	1 GAL.	X	6' O.C. SPACING
DYM MAR	DYMONDIA MARGARETEA	DYMONDIA	L	1 GAL.	X	3' O.C. SPACING
LAN MON	LANTANA MONTEVIDENSIS	TRAILING LANTANA	L	1 GAL.	X	5' O.C. SPACING
MYO PUT	MYOPORUM PROSTRATE	MYOPORUM	L	1 GAL.	X	6' O.C. SPACING
WES MUN	WESTRINGIA F. 'MUNDI'	WESTRINGIA	L	1 GAL.	X	4' O.C. SPACING

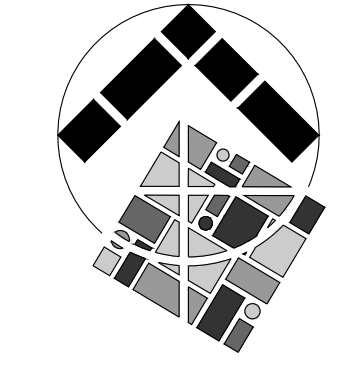
\*BASMAA RECOMMENDED BIORETENTION PLANTS

\*PROPOSED HERITAGE REPLACEMENT TREES

**IRRIGATION CONCEPT STATEMENT**

WE WILL DESIGN THE IRRIGATION SYSTEM TO UTILIZE THE LATEST TECHNOLOGY FOR ACHIEVING MAXIMUM WATER USE EFFICIENCY IN APPLICATION AND WATER MANAGEMENT. SYSTEM COMPONENTS WILL INCLUDE A WEATHER BASED SMART IRRIGATION CONTROLLER, ISOLATION VALVES ON THE MAIN LINE, BUBBLERS FOR TREES WHICH WILL BE ON SEPARATE ZONES FROM THE REST OF THE LANDSCAPE, AND LOW FLOW DRIP IRRIGATION.

OUR PLANTING PLAN INFLUENCES THE IRRIGATION PLAN BY PROVIDING PLANTING AREAS WITH DISTINCT HYDROZONES. HYDROZONES ARE GROUPINGS OF PLANTS WITH SIMILAR WATER REQUIREMENTS. THIS GREATLY AIDS IN THE EFFICIENT USE OF LANDSCAPE WATER. THE PLANTING PLAN ALSO TAKES INTO CONSIDERATION SOLAR EXPOSURE AND ASPECT, ADJACENT LANDSCAPE FEATURES AND BUILDINGS, SOIL TYPES AND MICROCLIMATES, ALL OF WHICH FACTOR INTO THE DESIGN OF HIGHLY EFFICIENT IRRIGATION SYSTEMS.



GRAPHIC SCALE  
 0 20 40  
 ( IN FEET )  
 1 INCH = 20 FT

DATE: 4/18/2022  
 SHEET NUMBER: L-4 OF 6  
 PROJECT NUMBER: 21-057.01

**PRELIMINARY TREE PRESERVATION & MITIGATION LEGEND**

- #50-12' △ TREES TO REMAIN - SEE ARBORIST REPORT
- #30-9' ✕ TREES TO BE REMOVED - SEE ARBORIST REPORT

**PRELIMINARY TREE MITIGATION:**

NUMBER OF TREES TO BE REMAIN: 7 (ON-SITE) INCLUDING 5 HERITAGE/ 138 TOTAL DBH  
 NUMBER OF TREES TO BE REMOVED: 2 (ON-SITE) w/37 DBH & 16 (HERITAGE) w/210 DBH = 18 TREES w/247 TOTAL DBH

**TREE REPLACEMENT VALUES:**

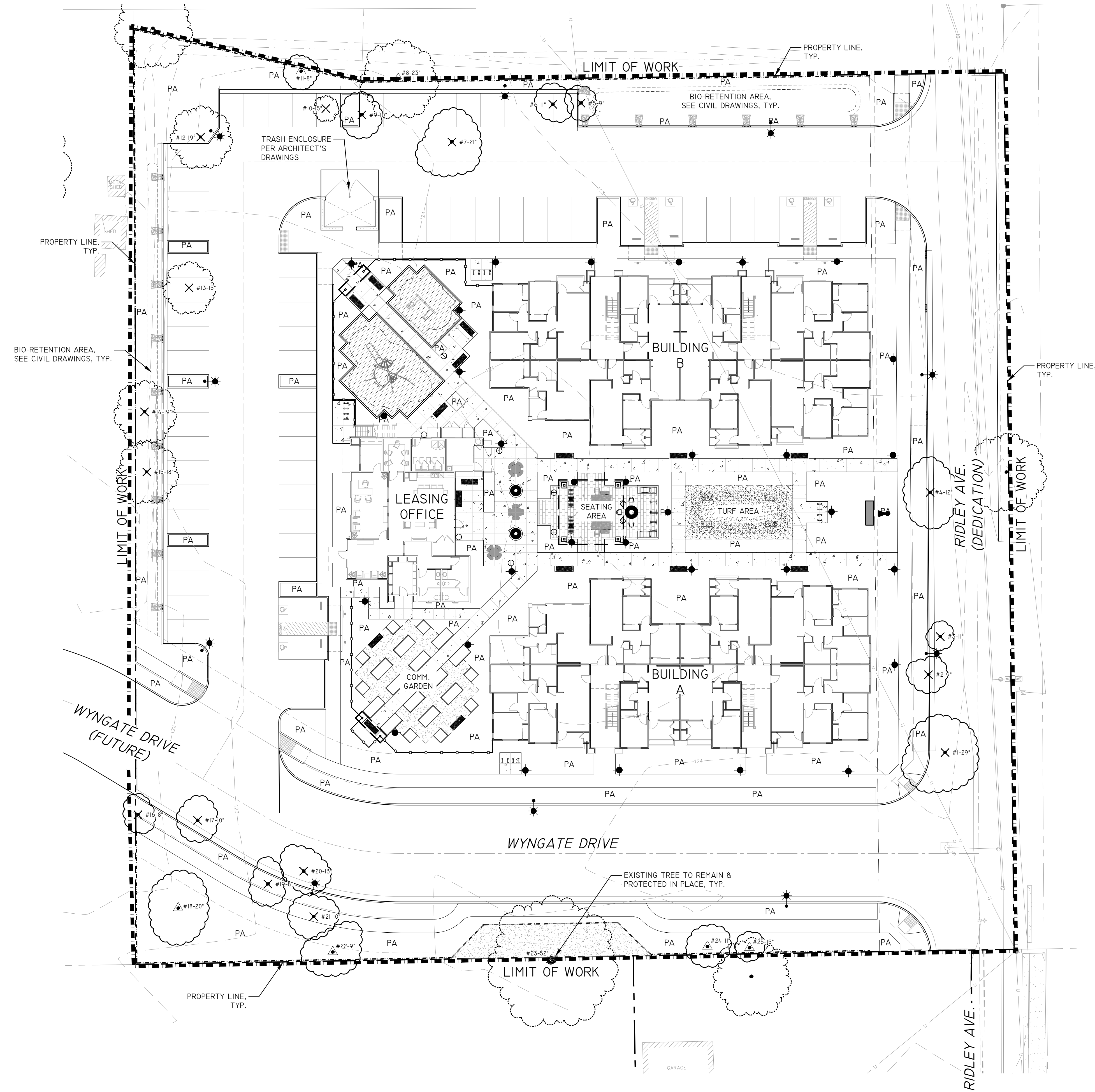
- 15 GAL. TREE = 3 DBH
- 24" BOX TREE = 3 - 15 GAL. TREES OR 9 DBH
- 36" BOX TREE = 2 - 24" BOX TREES OR 18 DBH
- HERITAGE TREE = 2 TREES FOR EACH 6" DBH: 210 DBH/6" X 2 = 70 TREES (ON-SITE)

**NUMBER OF NEW TREES TO BE PLANTED: 83 MIN. (ON-SITE)**

- 13 - 15 GAL. TREES = 39 DBH
- 70 - HERITAGE TREES OR APPROVED EQUAL = 210 DBH
- 83 TOTAL TREES = 249 TOTAL DBH REPLACEMENT VALUE

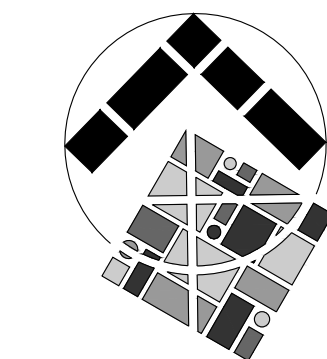
**NOTE**

1. TREE CANOPIES TAKEN FROM INITIAL SURVEY AND SUPPLEMENTED WITH AERIAL IMAGES.



**INTEGRA**  
 PLANNING+  
 LANDSCAPE  
 ARCHITECTURE

PRELIMINARY TREE MITIGATION PLAN  
 CONCEPTUAL LANDSCAPE PLAN  
**RIDLEY AVE. APARTMENTS**  
 SANTA ROSA, CA  
 MILESTONE HOUSING GROUP, LOS GATOS, CA



GRAPHIC SCALE  
 0 20 40  
 ( IN FEET )  
 1 INCH = 20 FT

DATE: 4/18/2022  
 SHEET NUMBER: L-5 OF 6  
 PROJECT NUMBER: 21-057.01