Creekside Assisted Living Technical Appendices

> Appendix A3 Landscape Plans

PRELIMINARY LANDSCAPE SCHEDULES & NOTES



PLANTING NOTES

- 1. REFER TO PLANTING SPECIFICATIONS AND DETAILS FOR SOIL PREPARATION, FERTILIZATION, MULCHING AND OTHER PLANTING INFORMATION.
- 2. NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE AND THE CITY INSPECTOR 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT INSPECTION SCHEDULES.
- 3. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH THE WORK. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY SHOULD FIELD CONDITIONS VARY FROM THOSE SHOWN ON PLAN.
- REPORT DISCREPANCIES IN THE DRAWINGS OR BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS TO 4. THE LANDSCAPE ARCHITECT. CORRECTED DRAWINGS OR INSTRUCTION SHALL BE ISSUED PRIOR TO THE CONTINUATION OF THIS WORK. ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY CORRECTIONS DUE TO FAILURE TO REPORT KNOWN DISCREPANCIES.
- 5. LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AND PROTECT THEM FROM DAMAGE. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY AND ASSUME FULL RESPONSIBILITY FOR EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH DAMAGED UTILITIES.
- 6. LOCATION OF N.I.C. CONSTRUCTION ELEMENTS SUCH AS LIGHTS, SIGNS, VENTS, HYDRANTS, TRANSFORMERS, ETC. ARE APPROXIMATE. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY SHOULD THE LOCATION OF THESE ITEMS INTERFERE WITH THE PROPER EXECUTION OF WORK.
- PROVIDE PRE-PLANT WEED CONTROL IN ALL PROPOSED PLANTER AREAS, PER SPECIFICATIONS, PRIOR TO 7. START OF PLANTING. WEED CONTROL INCLUDES ERADICATION OF ALL EXISTING WEED PLANTS, AS WELL AS VIABLE SEEDS AND ROOTS. USE A NON-SELECTIVE SYSTEMIC CONTACT HERBICIDE, APPLIED PER MANUFACTURER'S RECOMMENDATIONS AND LEAVE SPRAYED PLANTS INTACT FOR AT LEAST 14 DAYS BEFORE REMOVING BY MOWING OR GRUBBING. APPLY WATER BY IRRIGATION OR BY HAND FOR 10 DAYS AS REQUIRED TO ACHIEVE WEED GERMINATION. AND THEN RE-APPLY CONTACT HERBICIDES PER ABOVE. REPEAT AS REQUIRED TO ELIMINATE ALL WEEDS PRIOR TO PROCEEDING WITH PLANTING OPERATIONS.
- OBTAIN ALL SOIL FOR LANDSCAPE PLANTING AREAS OR BERMS FROM ON-SITE EXCAVATIONS. SHOULD IMPORT SOIL BE NECESSARY, SUBMIT IMPORT SOIL TESTING RESULTS FOR APPROVAL PRIOR TO IMPORTATION. SOIL SHALL BE SANDY LOAM CONTAINING NO TOXIC CHEMICALS OR ELEMENTS WHICH MAY INHIBIT OR RETARD NORMAL PLANT GROWTH.
- BEFORE BIDDING AND AFTER ROUGH GRADES HAVE BEEN ESTABLISHED IN PLANTING AREAS, HAVE SOIL 9. SAMPLES TAKEN AT THE LOCATIONS INDICATED ON PLANTING PLAN. HAVE SAMPLES TESTED BY WAYPOINT ANALYTICAL, (800) 264-4522, FOR SOIL FERTILITY. TAKE TWO SAMPLES AT EACH LOCATION: (1) GROUND LEVEL TO 10" DEEP, (2) 24" TO 36" DEEP. EACH SAMPLE SHALL CONTAIN APPROXIMATELY 1 QUART OF SOIL TO BE LABELED PER LOCATION AND DEPTH. INSTALL SOIL PREPARATION AND BACK FILL MIX TO CONFORM TO THESE RECOMMENDATIONS ONLY UPON RECEIPT OF WRITTEN CHANGE ORDER FROM THE OWNER. SUBMIT SOIL REPORT TO LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- 10. ENSURE THAT ROUGH GRADING HAS BEEN CERTIFIED BY CIVIL ENGINEER AND THAT CIVIL ENGINEER OR OWNER'S AUTHORIZED REPRESENTATIVE HAS APPROVED FINE GRADING TO 抗H OF A FOOT PRIOR TO BEGINNING SOIL PREPARATION OPERATIONS. PROVIDE FOR INCLUSION OF ALL AMENDMENTS, SETTLING, ETC. IN DETERMINATION OF FINAL GRADES.
- 11. ASSURE POSITIVE DRAINAGE IN ALL PLANTING AREAS, 2% MINIMUM.
- 12. LOCATE AND TAG ALL PLANT MATERIAL. MATERIAL SHALL BE IN CONFORMANCE WITH PLANTING PLAN DESCRIPTIONS AND SPECIFICATIONS. ALL PLANT MATERIAL IS SUBJECT TO REVIEW AND APPROVAL PRIOR TO INSTALLATION. PROVIDE PHOTOS OF REPRESENTATIVE EXAMPLES OF EACH TAGGED BLOCK TO LANDSCAPE ARCHITECT MINIMUM 21 DAYS BEFORE ANTICIPATED DELIVERY. PHOTOS SHALL INCLUDE A PERSON FOR SCALE PURPOSES. LANDSCAPE ARCHITECT MAY OPT TO REVIEW MATERIAL AT GROWING NURSERY. MATERIAL DELIVERED TO THE SITE MAY BE REJECTED BASED ON UNHEALTHY APPEARANCE OR NON-CONFORMANCE WITH SPECIFICATIONS EVEN IF PREVIOUSLY REVIEWED BY THE LANDSCAPE ARCHITECT OR THE OWNER.
- 13. FINAL LOCATION OF ALL PLANT MATERIALS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 14. PLANTING QUANTITIES ARE GIVEN FOR CONVENIENCE ONLY. PLANT SYMBOLS AND SPECIFIED SPACING SHALL TAKE PRECEDENCE.
- 15. AT EDGES OF PLANTING AREAS, THE CENTER LINE OF THE LAST ROW OF SHRUBS AND/OR GROUND COVER SHALL BE LOCATED AT ONE-HALF THE SPECIFIED ON CENTER SPACING FROM THE EDGE.
- 16. INSTALL GROUND COVER AND/OR SHRUB MASSES WITH TRIANGULAR SPACING UNLESS OTHERWISE INDICATED.
- 17. ALL CURVE TO CURVE AND CURVE TO TANGENT LINES SHALL BE NEAT, TRIM, SMOOTH AND UNIFORM.
- 18. REMOVE ALL NURSERY STAKES AND ESPALIER RACKS IMMEDIATELY AFTER INSTALLATION UPON PROVIDING SUPPORT PER PLAN.
- 19. DURING THE LENGTH OF THE GUARANTEE PERIOD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER STAKING AND/OR GUYING OF TREES TO ENSURE STABILITY.
- 20. MULCH ALL LANDSCAPE AREAS (EXCLUDING TURF AND BIO-RETENTION BASIN BOTTOMS) WITH A 3" DEEP LAYER OF .5"-1.5" FOREST FLOOR BARK MULCH BY AGUINAGA GREEN OR APPROVED EQUAL, AT THE CONCLUSION OF PLANTING OPERATIONS. SUBMIT SAMPLE TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 21. KEEP BARK MULCH 4-INCHES CLEAR FROM BASE OF TREES, SHRUBS, GRASSES, AND SUCCULENTS.
- 22. CONTRACTOR SHALL REPLACE ANY EXISTING PLANT MATERIAL WHICH IS DAMAGED BY CONSTRUCTION OPERATIONS. REPLACEMENT PLANT MATERIAL MUST BE OF MATCHING SPECIES, INSTALLED FROM THE FOLLOWING MINIMUM SIZE: 15-GALLON TREE, 1-GALLON SHRUB, FLATTED GROUNDCOVER AND SODDED TURF.
- 23. INSTALLATIONS THAT ARE ADJACENT OPEN SPACE, NATURALIZED SLOPES OR UNDEVELOPED LAND ARE SUBJECT TO DAMAGE BY RODENTS OR DEER AND SHALL BE TREATED WITH AN APPROPRIATE REPELLENT IN A SPRAY AND/OR TABLET FORM. REPELLEX BY GROPOWER OR APPROVED EQUAL, THAT PROVIDES IMMEDIATE AND LONG TERM PROTECTION, SHALL BE USED.
- 24. INSTALL EROSION CONTROL MAT ON SLOPES 2:1 AND STEEPER. SECURE WITH 12" LONG GALVANIZED SOIL STAPLES 12" O.C. HORIZONTALLY ALONG SLOPE AND 5' O.C. VERTICALLY DOWN THE SLOPE. PROVIDE MINIMUM 3' OVERLAP AT TOP AND BOTTOM AND MINIMUM 4" OVERLAP ALONG SIDES. 3
- 25. ROOT BARRIERS SHALL BE INSTALLED AT ALL TREES WITHIN 5 FEET OF ANY HARDSCAPE, PAVEMENT OR CURB. ROOT BARRIERS ARE TO BE 'UB24-2' BY DEEP ROOT CORPORATION, (800) 458-7668, INSTALLED PER MANUFACTURER'S SPECIFICATIONS. NOTE: ROOT BARRIERS SHALL NOT BE WRAPPED AROUND THE ROOTBALL. ROOT BARRIERS INSTALLED ADJACENT TO A BIOSWALE SHALL NOT INTERFERE WITH DRAINAGE TO OR FROM THE BIOSWALE SYSTEM.
- 26. ANNUAL COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT AT TIME OF INSTALLATION. REQUEST RECOMMENDATION A MINIMUM OF 48 HOURS IN ADVANCE OF NEED FOR DELIVERY.

NOTES:



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CREEKSIDE SENIOR LIVING

PROPOSED PLANT PALETTE

SYMBOL		BOTANICAL NAME	COMMON NAME	SIZE	FORM	WATER USE	DESCRIPTION	HT. X SPREAD
TREES								
	>	CERCIS CANADENSIS 'FOREST PANSY' -OR- LAGERSTROEMIA I. 'NATCHEZ'	FOREST PANSY REDBUD -OR- WHITE CRAPE MYRTLE	24" BOX	STD.	Μ	FLOWERING DECIDUOUS ACCENT	9' X 4' -OR- 9' X 3'
#		LOPHOSTEMON CONFERTUS -OR- PINUS ELDARICA -OR- GEIJERA PARVIFLORA	BRISBANE BOX -OR- AFGHAN PINE -OR- AUSTRALIAN WILLOW	24" BOX	STD.	M -OR- L -OR- L	EVERGREEN CANOPY	10' X 4' -OR- 8' X 4' -OR- 9' X 3'
000		OLEA EUROPEA 'SWAN HILL' -OR- CERCIDIUM 'DESERT MUSEUM' -OR- RHUS LANCEA	SWAN HILL FRUITLESS OLIVE -OR- DESERT MUSEUM PALO VERDE -OR- AFRICAN SUMAC	24" BOX, ★ 36" BOX AT ENTRY	MULTI TRUNK	L	SPECIMEN TREE	6' X 4' -OR- 7' X 3' -OR- 9' X 3'
		PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	24" BOX	STD.	Μ	DECIDUOUS CANOPY	10' X 4'
No.	R	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX, ★ 36" BOX AT ENTRY	STD.	L	PARKING CANOPY AND SPECIMEN TREE	8' X 3'
SYMBOL	KEY	BOTANICAL NAME	COMMON NAME	SIZE	SPACIN G	WATER USE	DESCRIPTION	
SHRUBS,	GRASSE	ES, & GROUNDCOVE	२ऽ					-
	ARB COM	ARBUTUS UNEDO 'COMPACTA'	DWARF STRAWBERRY BUSH	5 GAL.	6' O.C.	L	LARGE SHRUB	
	BUL FRU	BULBINE FRUTESCENS 'HALLMARK'	ORANGE BUBINE	1 GAL.	24" O.C.	L	SMALL UPRIGHT ACCENT	
	CAL INA	CALLIANDRA INAEQUILATERA	PINK POWDER PUFF	5 GAL. ESPALIER	PER PLAN	М	FLOWERING ESPALIER	
	CAR DIV	CAREX DIVULSA	BERKELEY SEDGE	1 GAL.	18" O.C.	L	ORNAMENTAL GRASS	
	DIA CB	DIANELLA C. 'CASSA BLUE'	CASSA BLUE FLAX LILY	1 GAL.	24" O.C.	М	SMALL UPRIGHT ACCENT	
	DIA VAR	DIANELLA T. 'VARIEGATA'	VARIEGATED FLAX LILY	5 GAL.	36" O.C.	М	UPRIGHT ACCENT	
	LAN NG	LANTANA 'NEW GOLD'	NEW GOLD LANTANA	5 GAL.	36" O.C.	VL	FLOWERING LOW SHRUB	
	MUH ET	MUHLENBERGIA E. 'EL TORO'	BULL GRASS	1 GAL.	30" O.C.	L	ORNAMENTAL GRASS	
	MUH CAP	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL.	30" O.C.	L	ORNAMENTAL GRASS	
	MYO PAC	MYOPORUM X PACIFICUM	PACIFICA SALTBUSH	1 GAL.	36" O.C.	L	EVERGREEN GROUNDCOVER	
	OLE MON	OLEA EUROPEA 'MONTRA'	LITTLE OLLIE	5 GAL.	48" O.C.	L	EVERGREEN SHRUB	
	SAL GRE	SALVIA GREGGII	AUTUMN SAGE	1 GAL.	24" O.C.	L	FLOWERING SHRUB	
	SES GL	SESLERIA AUTUMNALIS 'GREENLEE'	GREENLEE MOOR GRASS	1 GAL.	24" O.C.	М	ORNAMENTAL GRASS	
	WES MUN	WESTRINGIA FRUTICOSA MUNDI	MUNDI COAST ROSEMARY	5 GAL.	36" O.C.	L	EVERGREEN HEDGE	

WATER USE KEY:

VL = VERY LOW WATER USE, L = LOW WATER USE, M = MODERATE WATER USE, H = HIGH WATER USE. WATER USE STATED IS PER 'A GUIDE TO ESTIMATING IRRIGATION WATER NEEDS OF LANDSCAPE PLANTINGS IN CALIFORNIA' (ALSO REFERRED TO AS WUCOLS) FOR REGION 3.

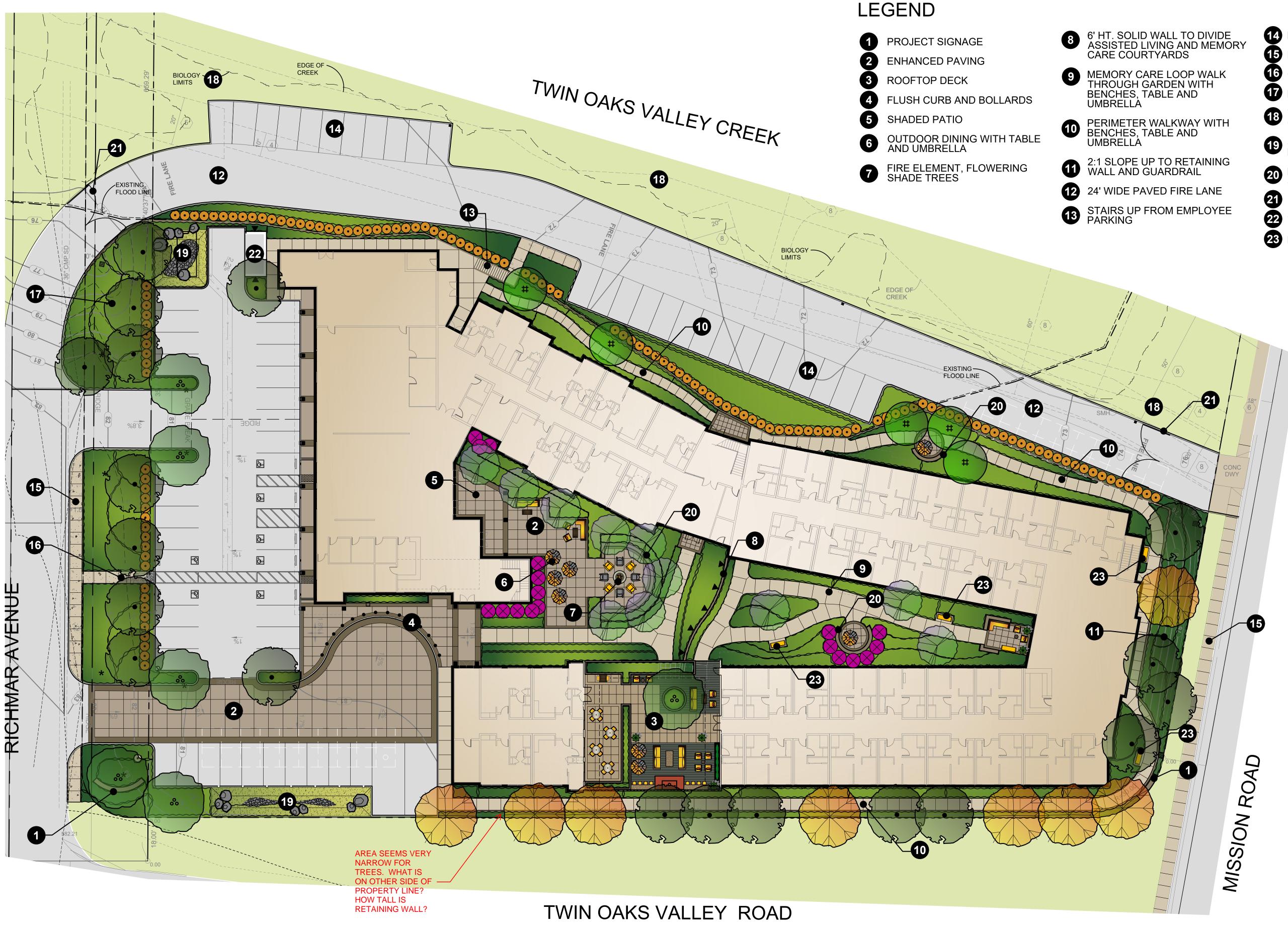
1. BIO-RETENTION BASINS WILL HAVE A NATURAL APPEARANCE USING BOULDERS, COBBLE AND DROUGHT-TOLERANT TREES, SHRUBS AND ORNAMENTAL GRASSES. 2. SCREENING HEDGES WILL BE PROVIDED TO BLOCK HEADLIGHTS IN PARKING AREA.

LANDSCAPE TABULATIONS

NUMBER OF PROPOSED NEW PARKING SPACES = 65 STALLS TREE REQUIREMENT: (1) TREE FOR EVERY (5) PARKING STALLS = 13 TREES NUMBER OF TREES PROVIDED = 13 TREES

TREES SHALL BE EVENLY DISTRIBUTED THROUGHOUT THE PARKING LOT TO ACHIEVE 50% SHADE WITHIN 15 YEARS

	Sheet: L1.0																
Site Development Plan Number:																	
	OWNER: BREAKERS REAL ESTATE PHONE: (858) 663-8215																
	ADDRESS: 647 S. CEDROS AVENUE, SOLANA BEACH, CA 92075																
ARCHITECT, ENGINEER, DESIGNER: WHITFIELD ASSOCIATES, INC., RIDGE LANDSCAPE ARCHITECTS PHONE: 949.234.1950 (Arc												1950 (Architect)					
THORE 343.23											ATION: Mission Rd. & Twin Oaks Valley Rd.,						
	TYPE OF DEVELOPMENT:											San Marcos CA 92078					
													ACCESSOR'S PARCEL NUMBER(S):				
		SITE DATA]				
							PARCEL 1 PARCEL 2 TOTAL				TOTAL	COVERAGE %					
DR	AREA (sq. ft.)	REA (sq. ft.)									TOTAL						
	LOT:						126,684 sf		55,859 sf		182,543 sf	100%					
	BUILDING:																
8	PARKING:																
	LOADING:																
	LANDSCAPING:																
	OTHER:																
	SUPPORT AREAS:																
	DADI//NO				SOUTH		NORTH	NORTH	SOUTH	SOUTH	TOTAL	ORD. REG.	DRIVEWAY	SIZE	SETBACKS	NORTH	SOUTH
	PARKING	(NEW)	(EXIST)	(NEW)	(EXIST)		(NEW)	(EXIST)	(NEW)	(EXIST)			AND SLOPE			(NEW)	(NEW)
	GARAGE:	0	0	0	0	LOADING	0	0	0	0	0		ONE WAY	NA	FRONT (EAST):	N/A	VARIES
	COVERED:	0	0	0	0	HANDICAP	0	0	0	0	0		TWO WAY	NA	LEFT SIDE (N):	N/A	VARIES
	OPEN:	0	0	0	0	COMPACT	0	0	0	0	0		SLOPE	NA	RIGHT SIDE (S):	N/A	VARIES
TOTAL															REAR SIDE (W):	N/A	VARIES



SHOW LOCATIONS OF UTILITY LINES

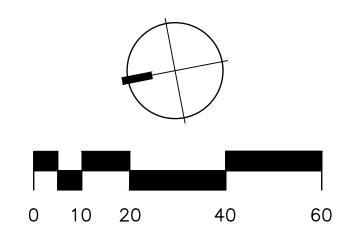
PRELIMINARY OVERALL LANDSCAPE PLAN



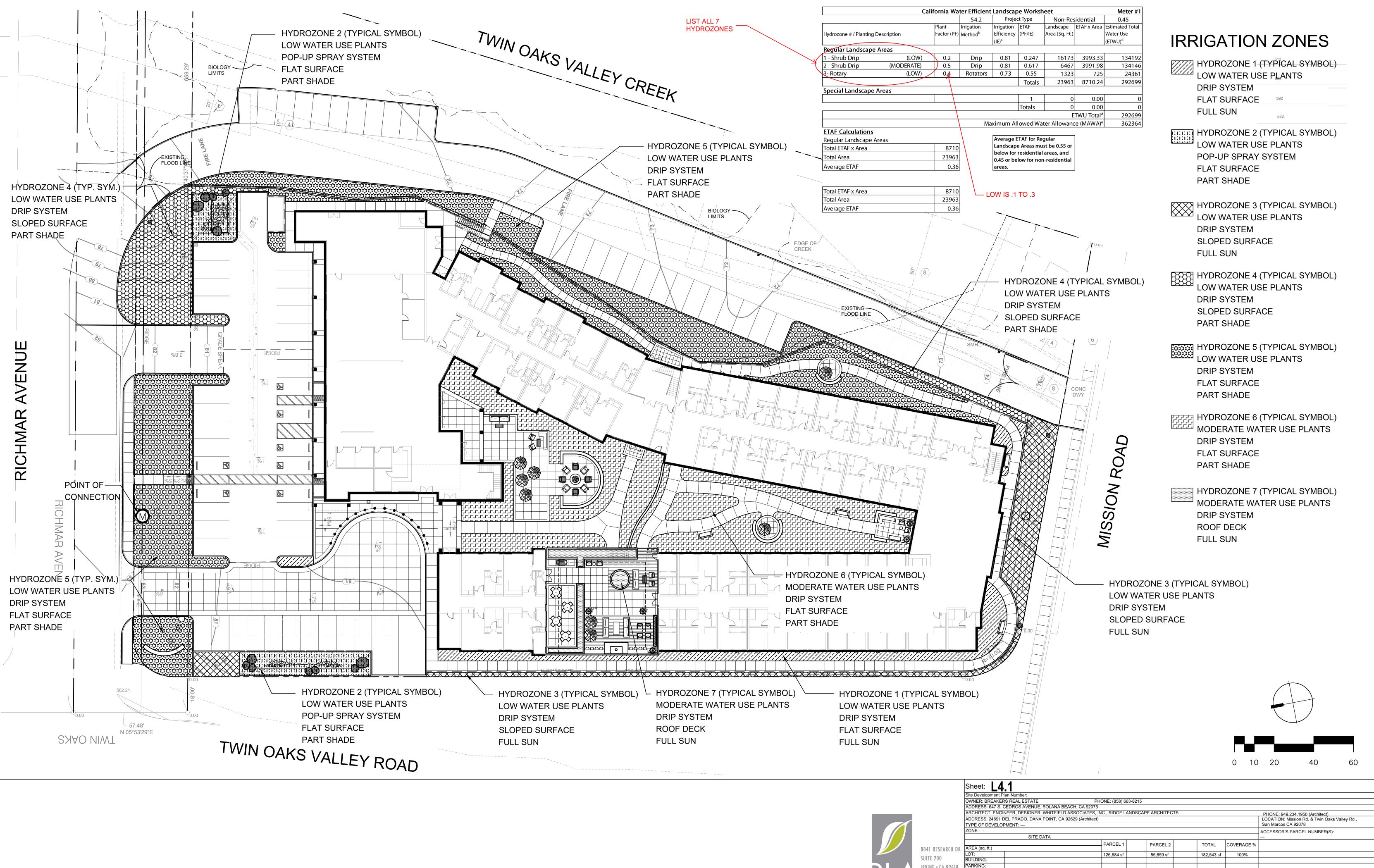
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CREEKSIDE SENIOR LIVING

- 14 EMPLOYEE PARKING **15** PUBLIC SIDEWALK 16 CONNECTION TO R.O.W. **17** LANDSCAPE BERM 18 TRANSITIONAL PLANTING TO CREEK 19 STORM WATER RETENTION BASIN 20 LOW WALL SURROUNDING SEATING AREA 21 VEHICULAR ACCESS GATE
- 22 TRASH ENCLOSURE
- 23 BENCH



Site Development	Site Development Plan Number:																
OWNER: BREAK	OWNER: BREAKERS REAL ESTATE PHONE: (858) 663-8215																
ADDRESS: 647 S	RESS: 647 S. CEDROS AVENUE, SOLANA BEACH, CA 92075																
ARCHITECT, EN	RCHITECT, ENGINEER, DESIGNER: WHITFIELD ASSOCIATES, INC., RIDGE LANDSCAPE ARCHITECTS PHONE: 949.234.1950 (Architect)																
ADDRESS: 2469	ADDRESS: 24691 DEL PRADO, DANA POINT, CA 92629 (Architect)												LOCATION: Mission Rd. & Twin Oaks Valley Rd., San Marcos CA 92078				
TYPE OF DEVEL	YPE OF DEVELOPMENT:																
ZONE:	20NE:													ACCESSOR'S PARCEL NUMBER(S):			
	SITE DATA																
						PARCEL 1		PARCEL 2		TOTAL	COVERAGE %						
AREA (sq. ft.)	REA (sq. ft.)					_				101712	OOVERVICE //						
LOT:					126,684 sf		55,859 sf		182,543 sf	100%							
BUILDING:																	
PARKING:																	
LOADING:																	
LANDSCAPING:																	
OTHER:	-																
SUPPORT AREA	S:		1										1				
PARKING		I NORTH	SOUTH (NEW)	SOUTH (EXIST)		NORTH (NEW)	NORTH (EXIST)	SOUTH (NEW)	SOUTH (EXIST)	TOTAL	ORD. REG.	DRIVEWAY SIZE	SETBACKS	NORTH (NEW)	SOUTH (NEW)		
GARAGE:	0	, ,	· ,	0	LOADING	0	、 <i>,</i>	0	0	0		ONE WAY NA	FRONT (EAST):	N/A	VARIES		
COVERED:	0	-	-	0	HANDICAP	-	0	0	0	0			LEFT SIDE (N):	N/A	VARIE		
OPEN:	0	-		-	COMPACT	0	0	0	0	0	+		RIGHT SIDE (N):	N/A	VARIE		
					TOTAL	ľ				v			REAR SIDE (W):	N/A	VARIE		



PRELIMINARY IRRIGATION PLAN



IRVINE - CA 92618

CREEKSIDE SENIOR LIVING

1		LOADING:											
	949.387.1323	LANDSCAPING:											
	RIDGELA.COM	OTHER:											
	NIDOLLA.COM	SUPPORT AREAS:											
		PARKING		NORTH (EXIST)	SOUTH (NEW)	SOUTH (EXIST)		NORTH (NEW)	NORTH (EXIST)	SOUTH (NEW)	SOUTH (EXIST)	TOTAL	ORD. REG
		GARAGE:	0	0	0	0	LOADING	0	0	0	0	0	
		COVERED:	0	0	0	0	HANDICAP	0	0	0	0	0	
		OPEN:	0	0	0	0	COMPACT	0	0	0	0	0	

NORTH SOUTH (NEW) (NEW)

DRIVEWAY SIZE SETBACKS

 ONE WAY
 NA
 FRONT (EAST):
 N/A
 VARIES

 TWO WAY
 NA
 LEFT SIDE (N):
 N/A
 VARIES

 SLOPE
 NA
 RIGHT SIDE (N):
 N/A
 VARIES

 REAR SIDE (W):
 N/A
 VARIES

AND SLOPE