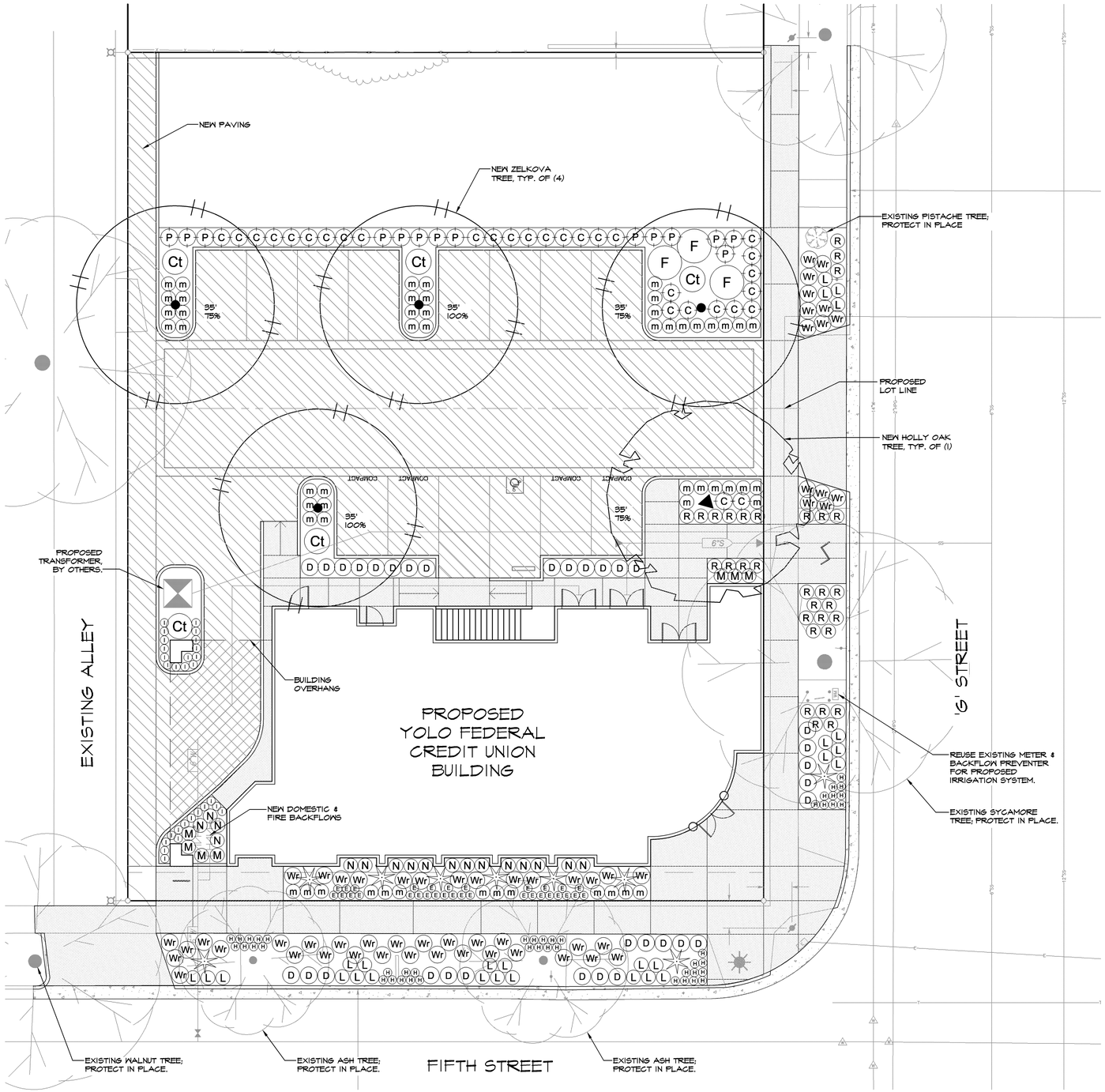

TREE LEGEND

SYMBOL	BOTANICAL NAME/ COMMON NAME	CONTAINER SIZE	QUANTITY	WATER USE	MATURE SIZE (HXW)
QUE-ILE	QUERCUS ILEX HOLLY OAK	15 GAL.	1	L	50'x35'
ZEL-SER	ZELKOVA SERRATA 'GREEN VASE' CHINESE ZELKOVA	15 GAL.	4	M	50'x35'

SHRUB LEGEND

SYMBOL	BOTANICAL NAME/ COMMON NAME	CONTAINER SIZE	QUANTITY	WATER USE	MATURE SIZE (HXW)
SHRUBS					
Ct CAL-ACU	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER' FEATHER REED GRASS	1 GAL.	32	L	3'x3'
C CEA-THY	CEANOTHUS THYRSIFLORUS 'SKYLARK' WILD LILAC	5 GAL.	5	L	4'x5'
D DIE-VEG	DIETES VEGETA FORTNIGHT LILY	1 GAL.	33	L	3'x3'
E ERI-KAR	ERIGERON KARVINSKIANUS SANTA BARBARA DAISY	1 GAL.	31	M	18"x18"
F FOR-INT	FORSYTHIA X INTERMEDIA 'SPRING GLORY' FORSYTHIA	5 GAL.	3	L	6'x6'
H HEM-HYB	HEMEROCALLIS HYBRIDS EVERGREEN DAYLILY	1 GAL.	46	M	2'x2'
L LAV-INT	LAVANDULA X INTERMEDIA 'GROSSO' FAT BUD FRENCH LAVENDER	1 GAL.	27	L	2'x3'
I LIR-MUS	LIRIOPE MUSCARI 'BIG BLUE' & 'LOVE POTION' CREEPING LILY TURF	1 GAL.	28	M	18"x18"
M MAH-AQU	MAHONIA AQUIFOLIUM 'ORANGE FLAME' ORANGE FLAME OREGON GRAPE HOLLY	1 GAL.	7	M	2'x3'
m MYR-COM	MYRTUS COMMUNIS 'COMPACTA' COMPACT MYRTLE	1 GAL.	56	L	2'x3'
N NAN-DOM	NANDINA DOMESTICA 'SIENNA SUNRISE' SIENNA SUNRISE HEAVENLY BAMBOO	5 GAL.	15	L	4'x2'
P PEN-RUB	PENNISETUM SETACEUM 'RUBRUM' PURPLE FOUNTAIN GRASS	5 GAL.	14	L	4'x4'
PHO-TEN	PHORMIUM 'RAINBOW SURPRISE' & 'YELLOW WAVE' NEW ZEALAND FLAX	5 GAL.	9	L	3'x5'
R RHA-BAL	RHAPHIOLEPIS INDICA 'BALLERINA' INDIAN HAWTHORN	1 GAL.	33	L	2'x3'
Wr ROS-NOA	ROSA X 'NOASCHNEE' FLOWER CARPET WHITE GROUNDCOVER ROSE	2 GAL.	57	M	2'x3'

SHADE CALCULATIONS TABLE

DIA	FULL	T-QTR	HALF	QTR	TOTAL S.F.
35'	2@962 1,924	3@722 2,166	0@481 0	0@240 0	4,090
30'	0@706 0	0@530 0	0@354 0	0@177 0	0
25'	0@491 0	0@368 0	0@246 1,722	0@123 0	0
20'	0@314 0	0@236 0	0@157 0	0@79 0	0
				TOTAL TREE SHADE:	4,090
				TOTAL AUXILIARY SHADE:	376
				TOTAL PAVED AREA:	6,225
				SHADE AREA REQUIRED:	50%
				TOTAL SHADE AREA PROVIDED:	4,466
				PERCENT SHADE:	71%

NOTES:
1. THE PLAN SHOWS ALL EXISTING AND PROPOSED TREE LOCATIONS ON THE PROJECT SITE. ONLY THOSE TREES USED IN SHADE CALCULATIONS ARE ANNOTATED WITH DIAMETER COVERAGE AND ARE INCLUDED IN THE SHADE CALCULATIONS TABLE.

PAVED VEHICULAR SURFACE AREA INCLUDED IN CALCULATIONS

PAVED VEHICULAR SURFACE AREA INCLUDED IN CALCULATIONS - AUXILIARY SHADE (BUILDINGS OVERHANG)

0 5 10 20 30
SCALE IN FEET

DESIGNED BY LBG
DRAWN BY LBG
CHECKED BY CHS
SCALE 1" = 10'

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YOLO FEDERAL CREDIT UNION
CONCEPTUAL LANDSCAPE & PARKING LOT SHADING PLAN

DAVIS CALIFORNIA

SHEET L-1 OF 1

DATE: 05/14/10

JOB NO: 1109.21

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