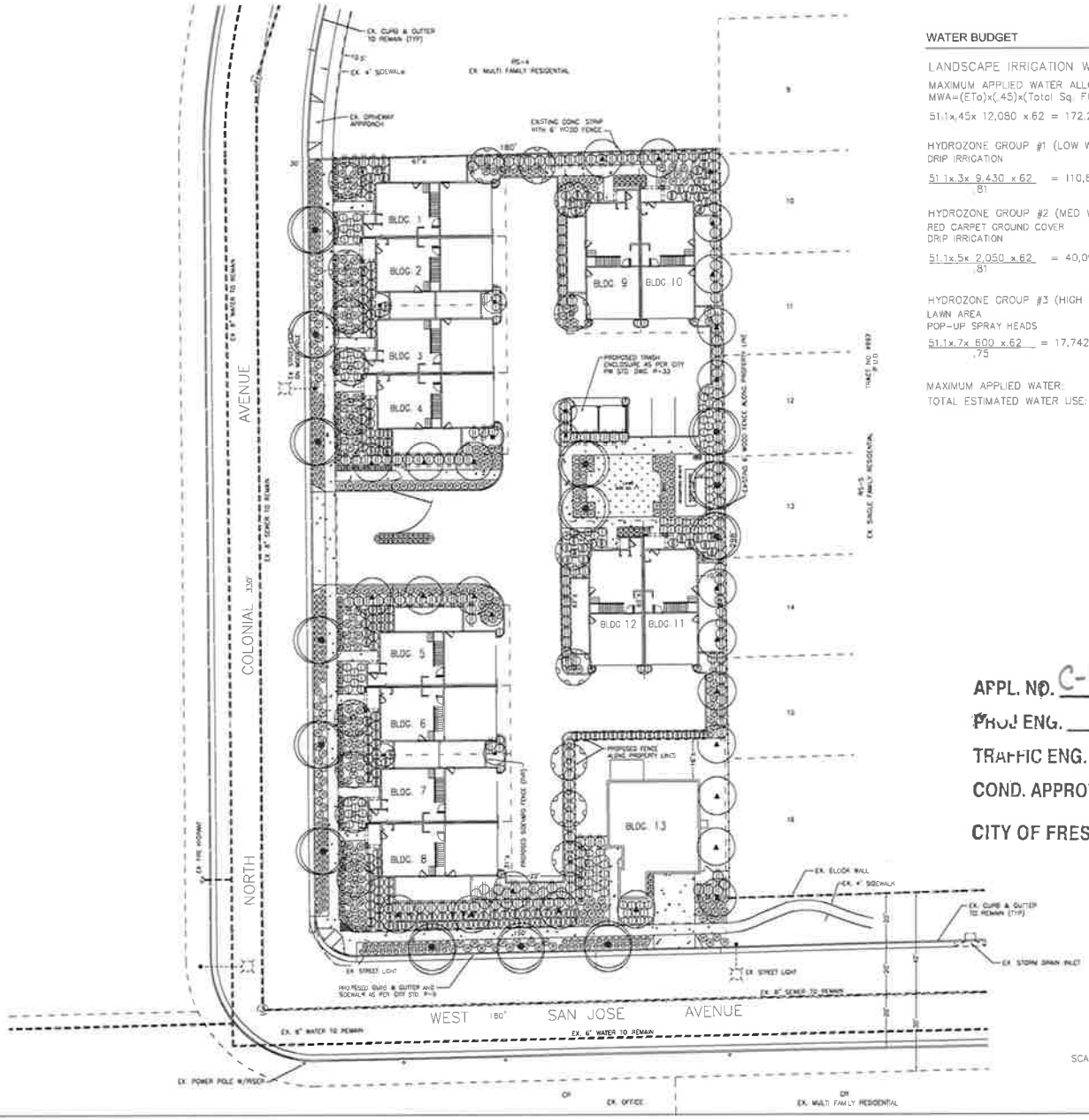

WATER BUDGET

LANDSCAPE IRRIGATION WATER ANALYSIS

MAXIMUM APPLIED WATER ALLOWANCE:
MWA=(ETo)x(.45)x(Total Sq. Ft.)x(.62)

51.1x.45x 12,080 x.62 = 172,223 gal/yr

HYDROZONE GROUP #1 (LOW WULCO VALUE)
DRIP IRRIGATION

51.1x.3x 9,430 x.62 / .81 = 110,652 gal/yr.

HYDROZONE GROUP #2 (MED WULCO VALUE)
RED CARPET GROUND COVER
DRIP IRRIGATION

51.1x.5x 2,050 x.62 / .81 = 40,091 gal/yr.

HYDROZONE GROUP #3 (HIGH WULCO VALUE)
LAWN AREA
POP-UP SPRAY HEADS

51.1x.7x 600 x.62 / .75 = 17,742 gal/yr.

MAXIMUM APPLIED WATER: 172,223 gal/yr
TOTAL ESTIMATED WATER USE: 168,485 gal/yr

PLANT LIST

TREES

KEY	DESCRIPTION	(WULCO VALUE)
	ARBUTUS x 'MARINA' (23) 15 GAL STRAWBERRY TREE	(LOW)
	ELAEOCARPUS DECIPIENS (16)15 GAL JAPANESE BLUEBERRY TREE STANDARD TREE FORM	(MED)
	RHUS LANCEA (17) 15 GAL AFRICAN SUMAC	(LOW)
	DWARF CITRUS – ORANGE & LEMON (8) 15 GAL DWARF CITRUS	(MED)

SHRUBS & GROUND COVERS

KEY	DESCRIPTION	(WULCO VALUE)
	CALLISTEMON 'LITTLE JOHN' 5 GAL BOTTLEBRUSH	(LOW)
	MUHLENBERGIA CAPILLARIS 1 GAL PINK MUHLY	(LOW)
	BUXUS M.KOREANA 'WINTER GEM' 5 GAL KOREAN BOXWOOD	(MED)
	OLEA E 'LITTLE OLIE' 5 GAL LITTLE OLIE OLIVE	(LOW)
	TULBAGHIA VIOLACEA 1 GAL SOCIETY GARLIC	(LOW)
	ROSA 'RED FLOWER CARPET' 1 GAL FLOWER CARPET ROSE	(MED)
	SODDED DWARF FESCUE LAWN 600 SQ. FT.	(HIGH)

TOTAL LANDSCAPE AREA– 12,080 SQ.FT.
SHRUB AREA – 11,480 SQ. FT.
LAWN AREA – 600 SQ.FT.

POTABLE WATER

APPL. NO. C-16-062 EXHIBIT L DATE 01·17·17

PROJ ENG. _____ DATE _____

TRAFFIC ENG. _____ DATE _____

COND. APPROVED BY _____
DATE

CITY OF FRESNO PLANNING & DEVELOPMENT DEPT

"I HEREBY CERTIFY THIS LANDSCAPING AND IRRIGATION SYSTEM IS DESIGNED IN ACCORDANCE WITH THE CITY OF FRESNO WATER EFFICIENT LANDSCAPE STANDARDS (FMC SEC 12-306-N-23)"

LYNN HAYS KYLE, LANDSCAPE ARCHITECT DATE

LANDSCAPE ARCHITECT LYNN HAYS KYLE C-2503 EXP. 12-31-17 STATE OF CALIFORNIA

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RESIDENTIAL PROJECT
614 WEST SAN JOSE AVENUE
FRESNO, CA
APN 417-140-21

Sheet Title
Landscape Plan

Revisions

Project #:
Date: 1/9/2017
Drawn:
Checked:

Sheet Number
L1