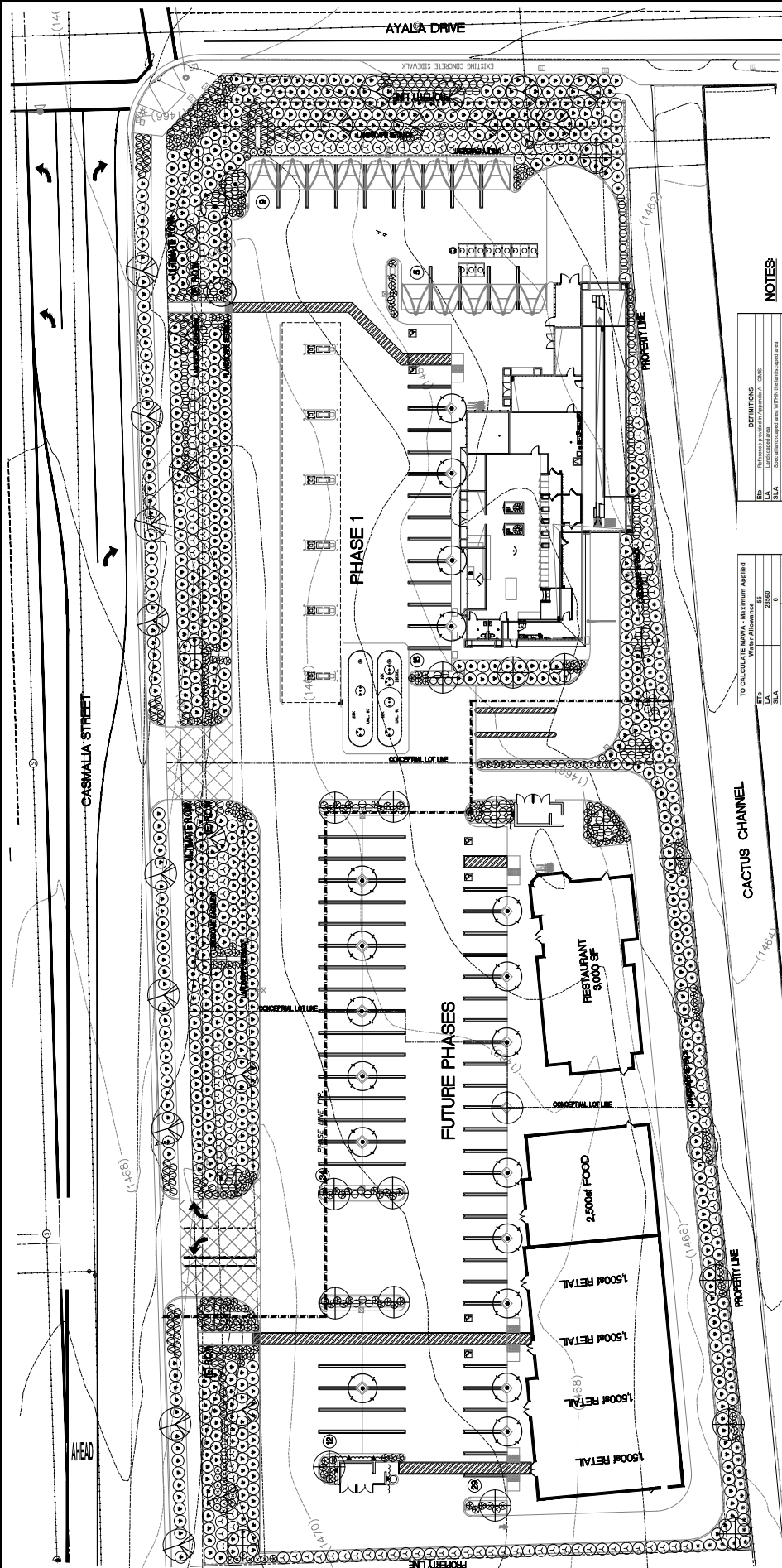


PRELIMINARY PLANTING PLAN

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NOTES:

1. ALL PLANTING AND IRRIGATION SHALL CONFORM TO THE CITY OF RAINO WATER EFFICIENCY ORDINANCE 17.32.
2. A DRAIN IRRIGATION SYSTEM SHALL BE UTILIZED FOR ALL PLANTING.
3. CONSERVATION GRASSING, NO SPRAY IRRIGATION SHALL BE USED.
- 3.1 ALL MATURIE PLANTING SHALL NOT INTERFERE WITH UTILITY LINES OR PLANTING SITE LINES.
4. ALL UTILITIES SHALL BE SCREENED W/ PLANTING TYP.
5. CITY OF RAINO PLANNING DEPT. SHALL BE CALLED PRIOR TO ANY INSTALLATION IN ORDER TO SCHEDULE REQUIRED LANDSCAPE INSPECTIONS.
6. TREES & SHRUBS SHALL BE PLANTED AT A MINIMUM OF 5' ANY PLANTING SHALL BE PLANTED AT A MINIMUM OF 1' TO 4" FROM UTILITY POLES, & A MINIMUM OF 1' FROM ANY POWER LINES.
7. ALL PLANTING SHALL BE DONE WITHIN 14 DAYS OF THE PERMIT SPRINKLER & IRRIGATION CONNECTIONS.
8. ALL PLANTING SHALL BE DONE WITHIN 14 DAYS OF THE PERMIT SPRINKLER & IRRIGATION CONNECTIONS.

DEFINITIONS	
Etio	Reference provided in Appendix A - CMRS
LA	Landscaped area
SLSA	Special landscaped area within the landscaped area
P.F.	Rent water use factor - WULCOS
H.A.	Hydro zone area = irrigated area
E	Energy (kWh/m ² /month/m ²)

H.Z.	Type	P.F.	H.A.	Weighted P.F.
1	Dry	0.2	28562	5712
2				0
3				0
4				0
5				0
6				0

TO CALCULATE MAWA - Maximum Applied Water Allowance	
ET _o	55
A	28560
SLA	0
MAWA (Gallons)	438,253
MAWA (inches per sq. ft.)	24.6
MAWA (inches per acre - DAW)	0.07

USE		ETWU (Gallons)	ETWU (inches per sq. ft.)	ETWU (inches per DAY)
ETO	55			
PFHA (see chart)	5712			
HA	28560			
E (see chart)	0.950			
SLA	0			
		216,421	12.2	0.03

To Determine Average System "E" exceeds .71				
H/L	Type	Sprinkler	MA	"E" Weighted Area
1	Shub	DS	2500	0.1
2				
3				
4				
5				
6				
Total			25000	0.9

Does ETWU Quality?	Yes - ETWU Does Not Exceed Maximum Allowed
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SITE CALCULATIONS

SITE AREA	125,750 SQ. FT.	2.88 NET ACRES
TOTAL LANDSCAPE AREA	22,710 SQ. FT.	18% OF TOTAL SITE
LANDSCAPE AREA IN R.O.W.	5,850 SQ. FT.	

PIANT I EGEND

SYMBOL	LOCAL NAME	COMMON NAME	SIZE	NUMBER	REMARKS	WOODS IV
①	LEUCURUS NUBILIS "SANTOGA"	BAY LAUREL	24" BOX	21	DOUBLE STAKE HEIGHT 8'-10", SPREAD 3'-4" W.N.	
②	LARICUS X "DESERT MUSEUM"	DESERT MUSEUM PALO VERDE	24" BOX	24	DOUBLE STAKE HEIGHT 8'-10", SPREAD 3'-4" W.N.	
③	OLEA EUROPEA "SWAN HILL"	FRUITLESS OLIVE	24" BOX	30	DOUBLE STAKE HEIGHT 8'-10", SPREAD 5'-4" W.N.	
SHRUBS:						
④	CAULISTEMUM MINIMALIS "LITTLE JOHN"	THORN	5 GAL	60	FULL & BUSHY 3' 0 C.	L
⑤	HELMELAES ARBUTIFOLIA "REDON"	WAX	5 GAL	74	FULL & BUSHY 5' 0 C.	L
⑥	HELMELAES ARBUTIFOLIA "REDON"	WAX	5 GAL	184	FULL & BUSHY 3' 0 C.	L
⑦	ROSEMARINUS OFFICINALIS "PROSPERITY"	SPICE MANGEE	1 GAL	184	FULL & BUSHY 3' 0 C.	L
⑧	ROSEMARINUS OFFICINALIS "PROSPERITY"	PROSPERITY ROSEMARY	1 GAL	245	FULL & BUSHY 3' 0 C.	L
⑨	DANIELLA "CASSIA BLUE"	BLUE DANIELLA	1 GAL	205	FULL & BUSHY 3' 0 C.	L
⑩	WESTRINGIA FRUTICOSA "MUNDI"	MUNDI WESTRINGIA	1 GAL	750	FULL & BUSHY 5' 0 C.	L
TREES:						
⑪	CEPOTIS GLAND WOOD "MICH" CH	CUTTING GLAND WOOD	5 GAL	5	ATTEMPT TO MALL 10' 0 C.	L
⑫	CEPOTIS GLAND WOOD "MICH" CH	CUTTING GLAND WOOD	5 GAL	5	ATTEMPT TO MALL 10' 0 C.	L

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