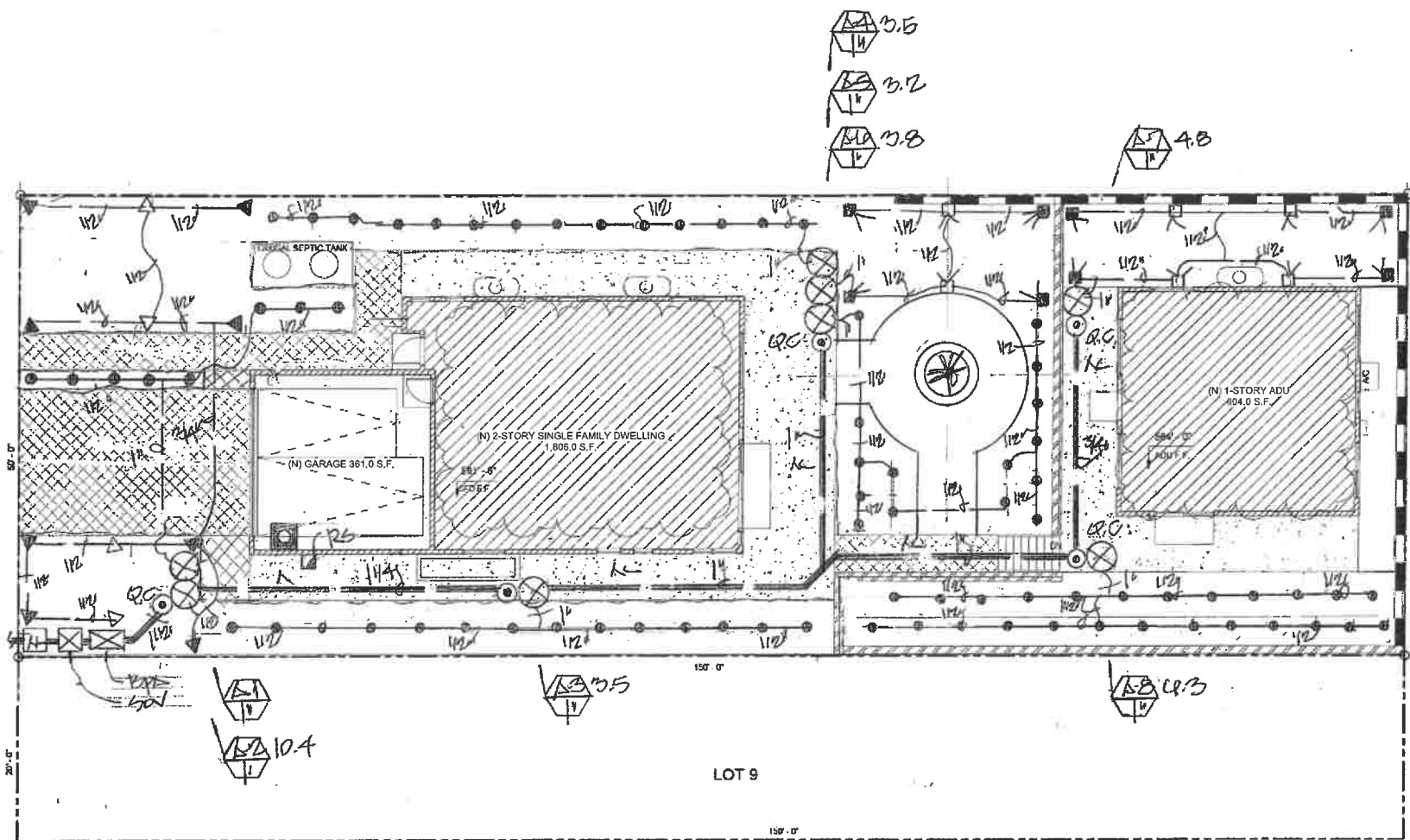




EXHIBIT "A"
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 Case No. ZA-2024-4840-CU1-HCA

4022 HARRIMAN AVE/
 4024 HARRIMAN AVE,
 LOS ANGELES,
 CA 90032

HARRIMAN AVE



LOCKE AVE

SCALE: 1/8" = 1'-0"

Reference Evapotranspiration (ETo) / Eo.1

Hydrozone # (Planting Description)	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU)*
Regular Landscape Areas							
A-1/LV	.3	B	.81	.37	95	35.25	1,094
A-2/LV	.3	B	.81	.37	420	156.6	4,893
A-3/LV	.3	B	.81	.37	304	112.8	3,414
A-4/LV	.3	B	.81	.37	240	88.8	2,692
A-5/LV	.3	B	.81	.37	99	36.5	1,118
A-6/LV	.3	B	.81	.37	4	1.48	45
A-7/LV	.3	B	.81	.37	4	1.48	45
A-8/LV	.3	B	.81	.37	4	1.48	45
FRUIT TREE	1.0	-	-	1.0	25	25	777
				Totals	2,030 (A)	1,099 (B)	34,140
Special Landscape Areas							
				Totals	(C)	(D)	
				ETWU Total			34,140
				Maximum Allowed Water Allowance (MAWA)			40,349

*Hydrozone # (Planting Description) 1) Fruit trees 2) Low water use plants 3) Another water use planting
 *Irrigation Method (S) overhead spray or drip (B) BUBBLER
 *Irrigation Efficiency 0.75 for spray head 0.81 for drip
 *ETAF (Annual Galfers Required) = 0.62 x ETAF x Area where 0.62 is a conversion factor that converts area inches per acre per year to gallons per square foot per year.
 *MAWA (Annual Galfers Allowed) = (20) (0.42) (ETAF x LA) + (1) (62) x LA where 0.42 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year, LA is the total landscape area in square feet, 20 is the local special landscape area in square feet, and ETAF is .62 for residential areas and 0.42 for non-residential areas.

SPRINKLER HEADS

SYMBOL	DESCRIPTION	MODEL NO.	GPM	RADIUS	PSI
▽	RAINBIRD PMP/HPZ	1812-12RNHPZ	1.75	12'	30
▽	"	1812-12LNHPZ	1.5	12'	30
▽	"	1812-10RNHPZ	1.39	10'	30
▽	"	1812-10LNHPZ	1.25	10'	30
○	BUBBLER	1812-1401	1.25	-	30

$(50.1)(0.62)(.35)(2,030) + 0$
 MAWA = 40,349 GPM
 ETWU = 34,140 GPM

- LEGEND**
- ☐ WEATHER SENSITIVE CONTROLLER (RAINBIRD ESP-ALM 3 STATION)
 - RS-☐ RAIN SENSOR (RAINBIRD RSD-RSK)
 - BP-☐ BACKFLOW PREVENTER (FESCO 825-Y-1 1/2")
 - QC-☉ QUICK COUPLER (RAINBIRD 44LC)
 - ☒ VALVE (RAINBIRD RSD SERIES)
 - △ VALVE NO. 1 GPM
 - △ VALVE SIZE
 - MAINLINE / SCHED. 40 PVC.
 - LATERAL LINE / SCHED. 40 PVC.
 - ☒ SHUT-OFF VALVE
 - ☒ IRRIGATION SYSTEM

CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED ON ALL SPRINKLER HEADS UNLESS LOW POINT DRAINAGE CAN OCCUR.
 MANUAL SHUT-OFF VALVES SHALL BE REQUIRED, AS CLOSE AS POSSIBLE TO THE POINT OF CONNECTION TO THE WATER SUPPLY, TO MINIMIZE WATER LOSS IN CASE OF EMERGENCY OR ROOFING REPAIR.
 PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES.
 A DIAGRAM OF THE IRRIGATION PLAN, SHOWING HYDROZONES SHALL BE KEPT WITHIN THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.
 A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER DESIGNER OF THE LANDSCAPE PLAN; IRRIGATION FIRM OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.
 AT THE TIME OF THE FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATION OF INSTALLATION, IRRIGATION SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE. RECIRCULATING WATER SYSTEMS SHALL BE USED FOR WATER FEATURES.

IRRIGATION PLAN



LARRY G. TISON & ASSOCIATES
 LARRY G. TISON, A.S.L.A.
 LANDSCAPE ARCHITECTURE
 314 E. BROADWAY, SUITE D, GLENDALE, CALIFORNIA 91205
 818-241-9169

NOTES:
 SCALE: 1/8" = 1'-0"
 DATE: 4-12-2024

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