

***** 8

***** 3

81

48

TREES: 1 PER 25 L.F. OF STREET FRONTAGE

TREES: 24" BOX (50% REQUIRED TREES)

TREES: 36" BOX (25% STREET FRONTAGE TREES)

★ COUNT INCLUDES (1) EXISTING TREE TO REMAIN

SHRUBS: 6 PER 25 L.F. OF STREET FRONTAGE (5 GALLON MIN.)

TREES: 1 PER 50. L.F. OF BUILDING

SHRUBS: 3 PER 50. L.F. OF BUILDING

RIO BRAVO SAGE

CORAL FOUNTAIN

HESPERALOE PARVIFLORA

RUESSELIA EQUISETIFORMS

5 GALLON 45

5 GALLON

ACCENTS:

RED YUCCA

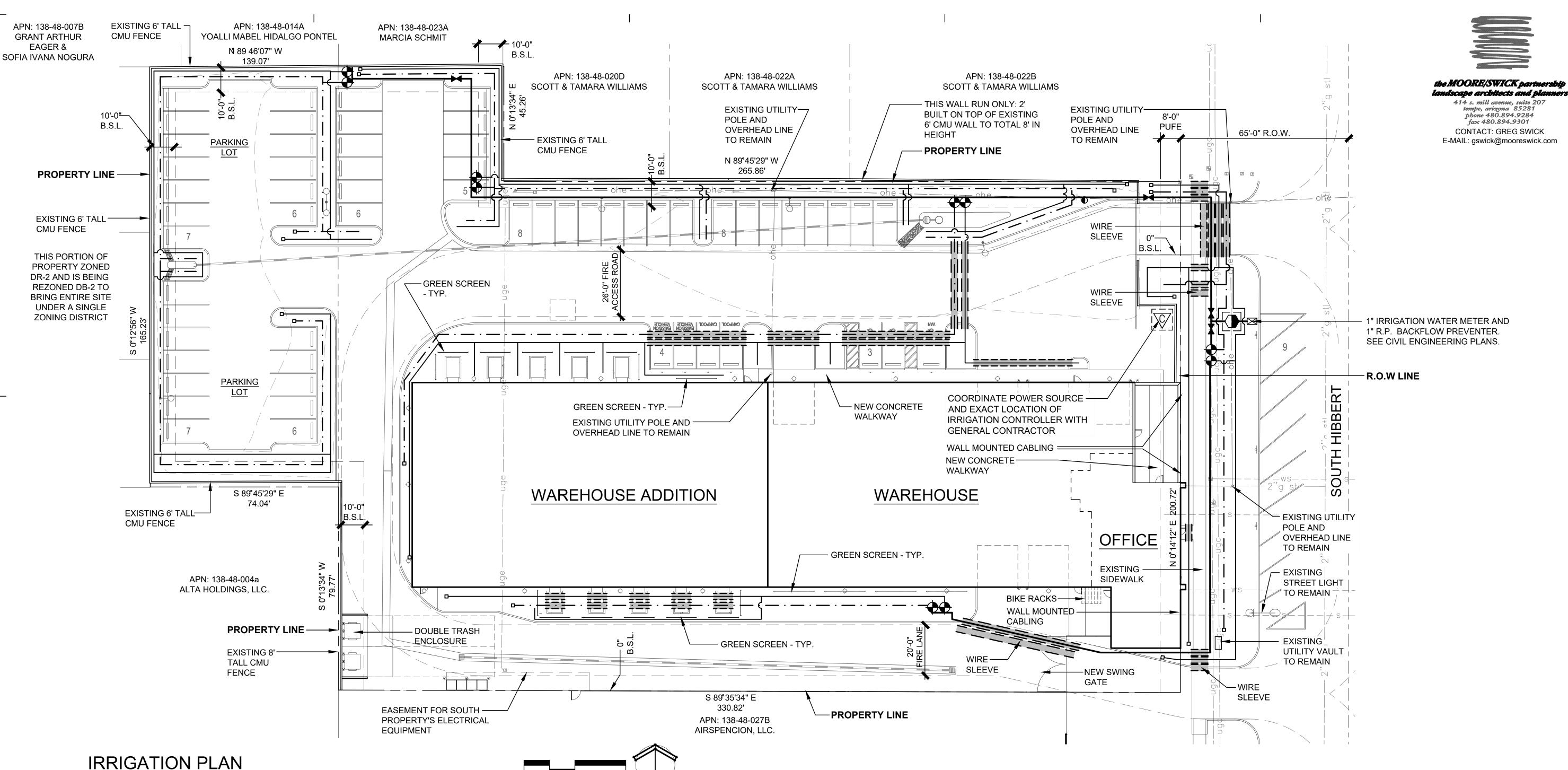
INEQUI	TED TROVIDED
3	9
9	56
0	0
6	20
1	4
7	11

<u>2</u> <u>2</u> 11

PLOT DATE 04/22/2024

LANDSCAPE PLAN







the MOORE/SWICK partnership

DAVE DOWNING AND ASSOCIATES

DAVE DOWNING AND ASSOCIATES 234 SOUTH HIBBERT MESA, AZ 85210

WAREHOUSE

IRRIGATION LEGEND

INTOATION LEGEND						
SYMBOL	MODEL NO.	DESCRIPTION				
\boxtimes		1" WATER METER - SEE CIVIL ENGINEER'S PLANS				
	825YA-1"	FEBCO REDUCED PRESSURE BACKFLOW PREVENTER INSTALLED IN BACKFLOW PREVENTER ENCLOSURE.				
	IC-600	HUNTER 12 STATION CONTROLLER INSTALLED IN CONTROLLER ENCLOSURE.				
+	ICV-100 1"	HUNTER ELECTRIC VALVE, 1" Y-FILTER, AND 3/4" SENNINGER PRESSURE REGULATOR				
$lackbox{0}$	HQ-LRC-R	HUNTER 1" QUICK COUPLER VALVE				
	T113	BRONZE GATE VALVE (SAME SIZE AS MAINLINE)				
	SCHEDULE 40	PVC SLEEVE - MINIMUM 4" PVC SLEEVE - WIRE SLEEVE - 2"				
	SCHEDULE 40	PVC MAINLINE, 1"				
	CLASS 200	PVC PIPE TO TREE EMITTERS, 3/4"				
	CLASS 200	PVC PIPE TO SHRUB EMITTERS, 3/4"				
	FLUSHING END CAP	INSTALL IN SEPARATE 10" PLASTIC VALVE BOX				

- 1. USE BOWSMITH 1/2" THREADED EMITTERS PER SCHEDULE.
- 2. INSTALL #12 TRACER WIRE ABOVE ALL MAINLINE PIPING.
- 3. USE #12 UF, DIRECT BURIAL WIRE FOR ALL 24-VOLT WIRING.
- 4. INSTALL VALVES IN PLASTIC VALVE BOXES WITH LOCKING LIDS, BY CARSON INDUSTRIES INC. OR APPROVED EQUAL BY OWNER'S REPRESENTATIVE - ONE VALVE PER VALVE BOX. INSTALL TAN COLOR VALVE BOXES IN DECOMPOSED GRANITE AREAS.

EMITTER SCHEDULE

1" = 20'-0" 0

		GPH /	OUTLETS	TOTAL GPH	
PLANT SIZE	EMITTER TYPE	OUTLET	/ PLANT	PER PLANT	
48" BOX	2 MULTI-PORT	2	10	20	
36" BOX	2 MULTI-PORT	2	8	16	
24" BOX	1 MULTI-PORT	2	6	12	
15 GALLON	1 MULTI-PORT	2	4	8	
5 GALLON	1 SINGLE-PORT	1	1	1	
1 GALLON	1 SINGLE-PORT	1	1	1	

IRRIGATION NOTE

THE IRRIGATION PLAN IS SCHEMATIC. PIPING AND EQUIPMENT SHOWN RUNNING PARALLEL TO AND OUTSIDE OF PLANTING AREAS IS SHOWN FOR CLARITY ONLY. THE PIPING, VALVES, ETC., SHALL BE INSTALLED IN PLANTING AREAS.

IRRIGATION NOTES

- 1. THE LANDSCAPE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS, EQUIPMENT, LABOR AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE IRRIGATION SYSTEM AS INDICATED ON PLAN, OR AS MAY BE REQUIRED FOR THE PROPER OPERATION OF THE IRRIGATION SYSTEM.
- 2. ALL WORK SHALL CONFORM TO APPLICABLE CODES AND ORDINANCES.
- 3. ALL MATERIALS SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS.
- 4. PROVIDE THE OWNER'S REPRESENTATIVE WITH MANUFACTURER'S PRODUCT DATA, CATALOG OF PARTS, WRITTEN OPERATION AND MAINTENANCE INSTRUCTIONS, AND 'AS-BUILT' DRAWINGS.
- 5. GUARANTEE THE ENTIRE SYSTEM AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF 1 YEAR FROM FINAL ACCEPTANCE OF THE PROJECT BY THE OWNER'S REPRESENTATIVE.
- 6. PROVIDE AND INSTALL ELECTRICAL AND IRRIGATION SLEEVES UNDER PAVEMENT TO ALL PLANTERS. ALL SLEEVES TO EXTEND A MINIMUM OF 6" FROM EDGE OF PAVEMENT. IRRIGATION FITTINGS SHALL BE INSTALLED A MINIMUM OF 12" FROM END OF 16. INSTRUCT THE OWNER ON THE OPERATION AND SLEEVES.
- 7. MAINLINE AND CONTROL WIRE SHALL BE INSTALLED AS DETAILED ON PLAN. SLEEVES UNDER PAVED AREAS SHALL BE INSTALLED 24" DEEP. BACKFILL SHALL BE CLEAN SOIL FREE OF ROCKS. FOREIGN MATTER AND DEBRIS. USE COMMON TRENCHES WHEREVER POSSIBLE.
- 8. ALL PIPING SHALL BE PVC WITH STANDARD WEIGHT PVC FITTINGS.

- 9. LOW VOLTAGE WIRE CONNECTORS SHALL BE SOCKET SEAL TYPE WITH WATERPROOF SEALER.
- 10. THE IRRIGATION PLAN IS SCHEMATIC. PIPING AND EQUIPMENT SHOWN RUNNING PARALLEL TO AND OUTSIDE OF PLANTING AREAS IS SHOWN FOR CLARITY ONLY. THE PIPING, VALVES, ETC., SHALL BE INSTALLED IN PLANTING AREAS
- 11. LOCATE EMITTERS ON UPHILL SIDE OF PLANTS IN SLOPED PLANTING AREAS.
- 12. ALL PLANTS REQUIRING MORE THAN ONE DRIP EMITTER SHALL HAVE EMITTERS EVENLY DISTRIBUTED AROUND THE EDGE OF ROOTBALL. ALL DRIP TUBES TO PLANTS SHALL BE CUT 1" - 3" ABOVE GRADE.
- 13. ADJUST THE ENTIRE IRRIGATION SYSTEM FOR PROPER DISTRIBUTION AND FULL COVERAGE OF WATER TO ALL PLANT MATERIAL. FLUSH DRIP SYSTEM THROUGH FLUSH CAPS.
- 14. ALL PEA GRAVEL IN VALVE BOXES TO BE CLEARED FROM TOP OF VALVE SO THAT VALVE IS COMPLETELY VISIBLE. LIP OF
- VALVE BOX IS ALSO TO BE FREE OF DEBRIS. 15. REMOVE ALL WASTE MATERIAL AND LEGALLY DISPOSE OF OFF-SITE.
- MAINTENANCE OF THE IRRIGATION SYSTEM.



Call at least two full working days

Dial 8-1-1 or 1-800-STAKE-IT (782-5348) in Maricopa County: (602) 263-1100

ISSUE DATE 04.22.2024 ISSUE NAME THIRD SUBMITTAL PLOT DATE 04/22/2024

25622

GREGORY P.

SWICK

DELTA REVISIONS

IRRIGATION PLAN

