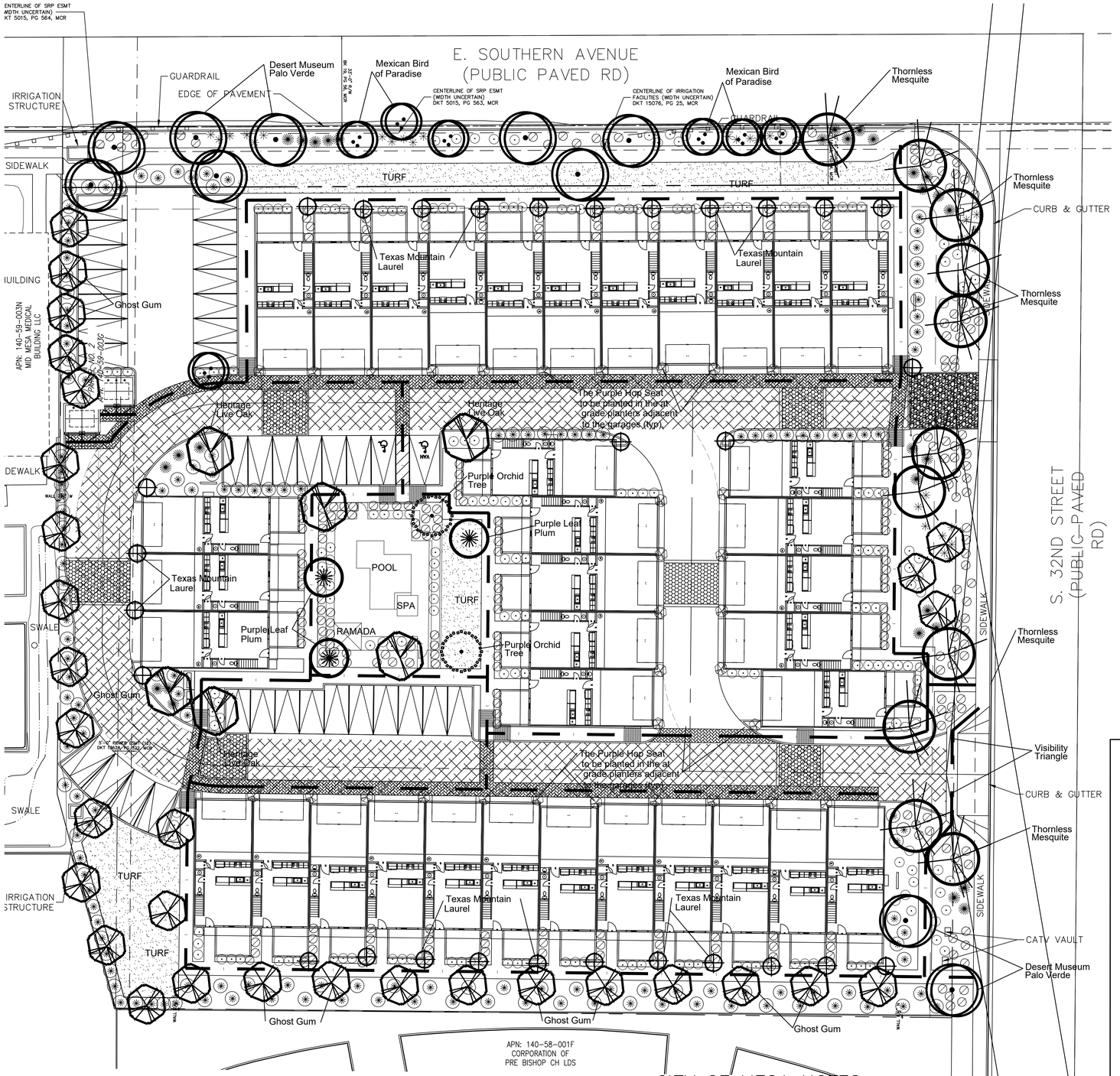


PLANT MATERIAL LEGEND

KEY	SYMBOL	BOTANICAL/COMMON NAME	SIZE (Height,Canopy,& Caliper)
TREES			
1		Sophora secundiflora Texas Mountain Laurel	24" Box 6' 3' 1.0" Double-Staked Typ.
2		Eucalyptus papuana Ghost Gum	15 Gallon 8' 3' 0.5" 24" Box 10' 4' 1.5" Double-Staked Typ.
3		Prosopis hybrid 'Phoenix' Thornless Hybrid Mesquite	24" Box 8' 4' 1.5" Double-Staked Typ.
4		Prunis cerasifera 'atropurpurea' Purple Leaf Plum	24" Box 8' 4' 1.25" 36" Box 10' 6' 2.5" Double-Staked Typ.
5		Bauhinia variegata 'Puprupurea' Purple Orchid Tree	24" Box 9' 4' 1.25" 36" Box 10' 6' 2.5" Double-Staked Typ.
6		Quercus virginiana Heritage Live Oak	24" Box 9' 4' 1.25" 36" Box 12' 6' 2.5" Double-Staked Typ.
7		Caesalpinia mixicana Mexican Bird of Paradise	24" Box 8' 4' 1.5" Double-Staked Typ.
8		Parkinsonia hybrid ' Desert Museum' Desert Museum Palo Verde	24" Box 7.5' 4' 1.5" Double-Staked Typ.
LARGE SHRUBS			
9	✱	Dodonaea viscosa 'purpurea' Hopseed Bush	5 Gallon
10	✱	Eremophila 'Valentine' Valentine Bush	5 Gallon
11	✱	Leucophyllum langmaniae Rio Bravo Texas Ranger	5 Gallon
MEDIUM AND SMALL SHRUBS			
12	⊙	Callistemon c. 'Little John' Little John Bottle Brush	5 Gallon
13	⊙	Muhlenbergia rigida "Nashville" Nashville Purple Muhly	5 Gallon
14	⊙	Muhlenbergia capillaris "Regal Mist" Regal Mist Deer Grass	5 Gallon
15	⊙	Carissa grandiflora Green Carpet Natal Plum	5 Gallon
GROUNDCOVERS			
16	⊘	Lantana m. 'New Gold' New Gold Lantana	1 Gallon
17	⊘	Convolvulus cneorum Bush Morning Glory	1 Gallon
ACCENTS			
18	✳	Agave geminiflora Twin Flower Agave	5 Gallon
19	✳	Hesperaloe parviflora Red Yucca	5 Gallon
LANDSCAPE MATERIALS			
20		Decomposed Granite Desert Gold	1/2" size screened 2" Deep
21		Concrete Header	4" x 6", Curbstyle 2" Deep
22		Midiron Bermuda	Sod

PLANT CALCULATIONS

STREET RIGHT-OF-WAY LANDSCAPING:
Linear Feet of Frontage- 686
Trees required- 27 (1 Trees per 25 Linear ft.) Trees provided- 27
Shrubs required- 165 (6 Shrubs per 25 Linear ft.) Shrubs provided- 190

ADJACENT PROPERTY LINE LANDSCAPING:
Linear Feet of Adjacent Property Line- 663
Trees required- 27 (1 Trees per 25 Linear ft.) Trees provided- 27
Shrubs required- 108 (4 Shrubs per 25 Linear ft.) Shrubs provided- 128

PARKING LOT LANDSCAPING:
Total Parking Islands-8
Trees required- 8 (1 Tree per 15' Parking Island) Trees provided- 8
Shrubs required- 24 (3 Shrubs per 15' Parking Island) Shrubs provided- 28

PLANT SIZE:
STREET RIGHT-OF-WAY
24" Box Trees (Min. 25% of required trees) Required - 7 Provided - 20
36" Box Trees (Min. 25% of required trees) Required - 7 Provided - 7

ADJACENT PROPERTY LINE
24" Box Trees (Min. 50% of required trees) Required - 27 Provided - 27

PARKING LOT
36" Box (Min. 10% of required parking lot trees) Required - 1 Provided - 1
24" Box (All trees other than required 36" box trees) Required - 7 Provided - 7

OPEN SPACE REQUIREMENT
LOT SIZE 115,784.20 S.F. (2.66 AC)
Total Open Space Required (15% of Site) 17,367 S.F. Provided 49,667.47 S.F.
Live Open Space Allowed (50% of Open Space in live plant material and turf)
Allowed (in turf) 24,833 S.F.
Provided (in turf) 7,658 S.F.

CITY OF MESA NOTES

1. TREE HEIGHTS AND CALIPERS WILL COMPLY WITH "ARIZONA NURSERY ASSOCIATION SPECIFICATIONS" FOR THAT TYPE AND SIZE OF TREE.
2. LANDSCAPING OF RIGHT-OF-WAY REQUIRED, MUST BE INORGANIC OR IN CONFORMANCE WITH LOW WATER USING PLANT LIST AVAILABLE FROM THE CITY OF MESA, PUBLIC WORKS ADMINISTRATION. SEPARATE ENGINEERING PERMIT REQUIRED FOR LANDSCAPING WITHIN RIGHT-OF-WAY.
3. NO OVERHEAD POWER LINES ON SITE
4. THE REQUIRED BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED AND APPROVED BY A CERTIFIED TECHNICIAN DESIGNATED IN THE CURRENT CITY OF MESA LIST OF APPROVE INSPECTORS PRIOR TO THE REQUEST FOR FINAL INSPECTION.
5. THE REQUIRED BACKFLOW PREVENTION ASSEMBLY SHALL BE A MANUFACTURER AND MODEL NUMBER DESIGNATED IN THE CURRENT CITY OF MESA LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES.
6. ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY OWNER, LEESEE, OR MANAGEMENT COMPANY IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
7. ALL TREES SHALL BE PLANTED A MINIMUM OF EIGHTEEN FEET (18) FROM STREET LIGHT POLES AND AND LIGHTING CONTROL CABINETS. ALL SHRUBS SHALL BE PLANTED A MINIMUM OF 7 FEET (7') FROM STREET LIGHT POLES AND LIGHTING CONTROL CABINETS.

LANDSCAPE PLAN

SCALE 1"=20'-0"

NORTH

0 20 40 80

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REVISIONS

ISSUE RECORD

CONSULTANT

PROJECT NO.	2111
PROJECT	MULTI-FAMILY DEVELOPMENT
ADDRESS	32ND and EAST SOUTHERN AVE. MESA AZ 85209
CLIENT	SOUTHERN AVE. LLC

DRAWING TITLE

SCALE	
DRAWN	DRC
DATE	MAY 2022
PLOTTED	5.03.22

DRAWING NO.

L1.0

ISSUE REV

LANDSCAPE ARCHITECT 14158 DONALD ROGER CAMPBELL 06/30/22 REGISTERED ARIZONA U.S.A.

EXP. 06/30/2022

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