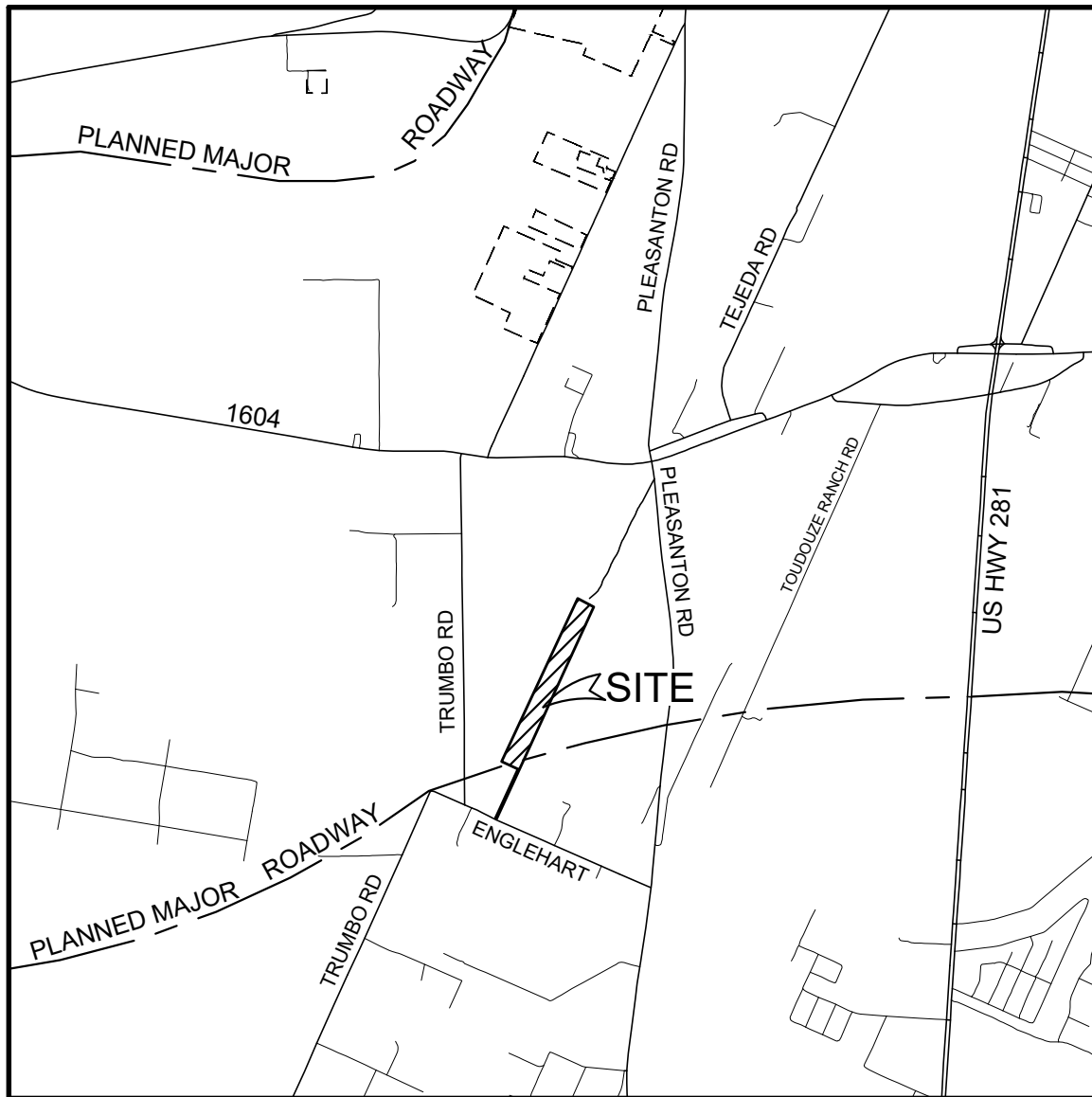


TREE PRESERVATION PLAN FOR ESTATES AT JORDAN'S RANCH

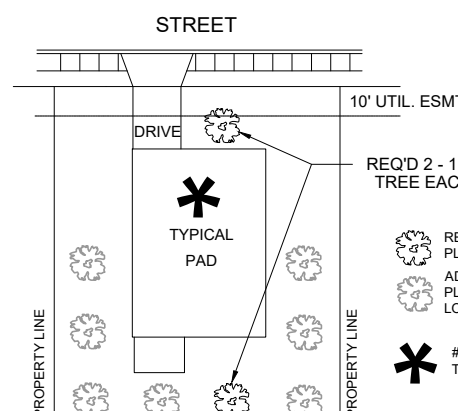


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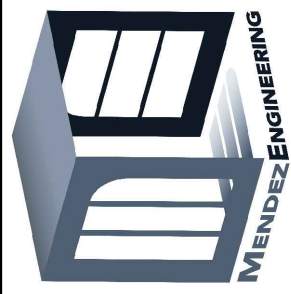
SHEET INDEX

Sheet No.	Sheet Title
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02	TREE AERIAL
03	TREE AERIAL
04	TREE PLAN
05	TREE PLAN
06	TREE PLANTING PLAN
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08	TREE INVENTORY LIST AND TAB
09	TREE DETAILS



TYPICAL LOT PLANTING
(STANDARD)

NOT TO SCALE



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ESTATES AT JORDAN'S RANCH

TREE COVER

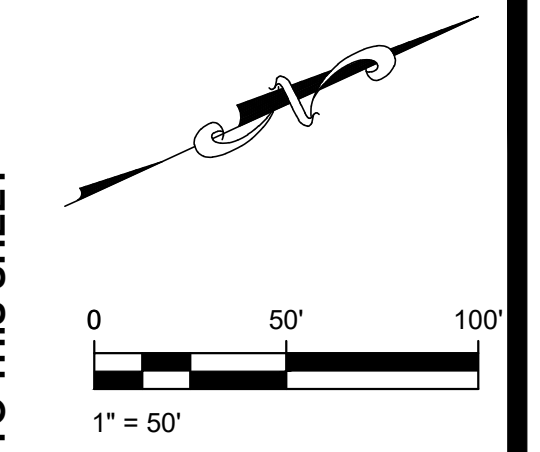
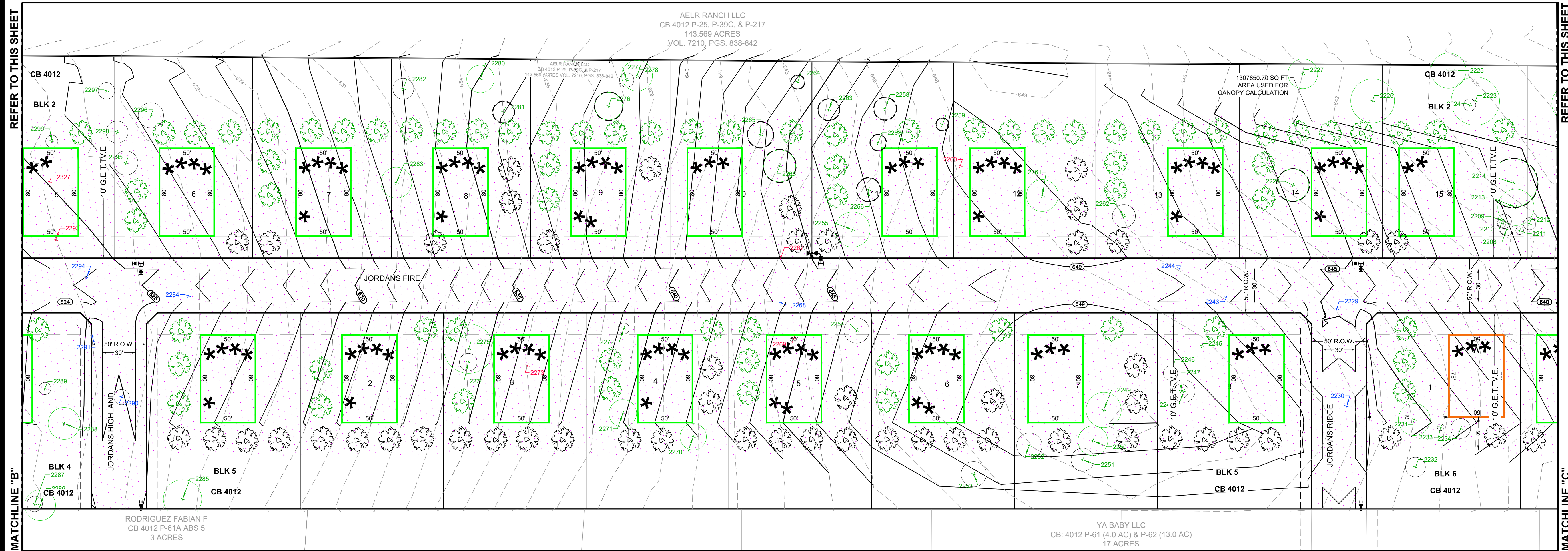
MIKE TANTIS
JIMMY JR JORDAN RANCH LLC
2806 W. BITTERS ROAD,
STE 227 SAN ANTONIO,
TEXAS 78248

[illegible]

DESIGNED BY:	C.P
DRAFTED BY:	L.H./G.P./E.Z
CHECKED BY:	R.M.
DATE:	5/30/2025

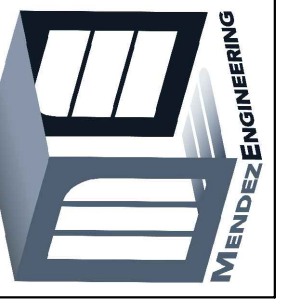
SHEET

01



LEGEND

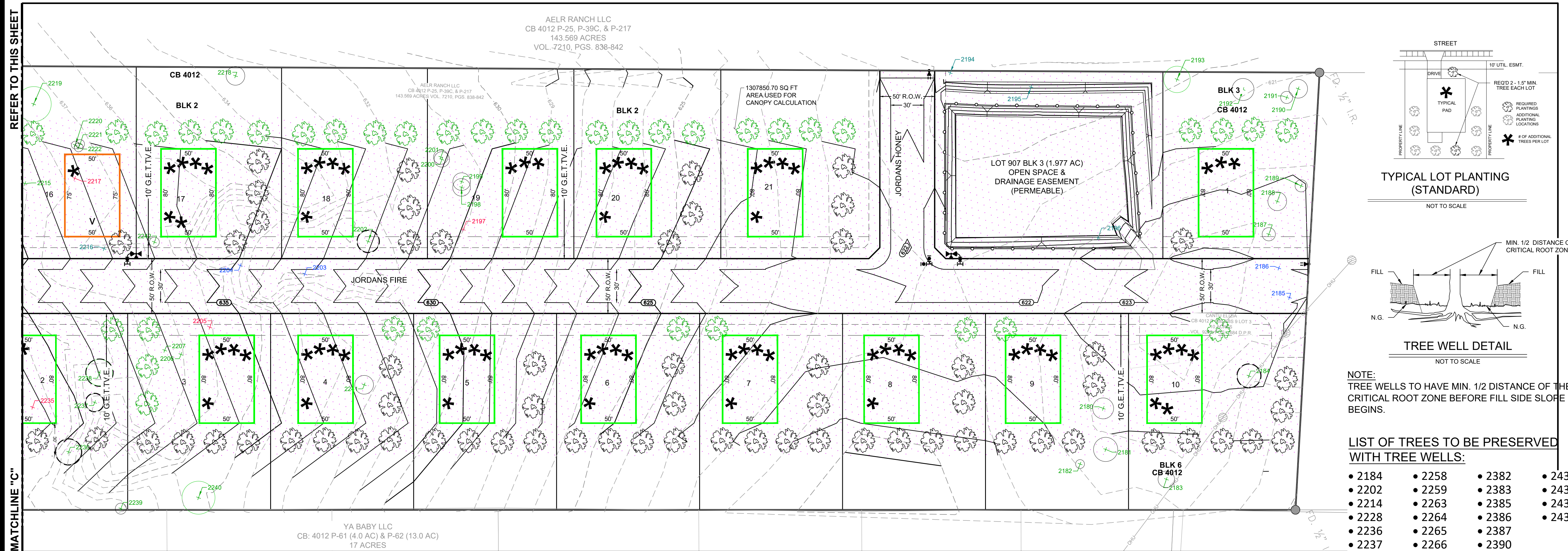
- PROPOSED CONTOURS
- EXISTING CONTOURS
- × TAG # TREE PROTECT
- × TAG # TREE REMOVE
- × TAG # R.O.W. TREE-EXEMPT
- × TAG # EASEMENT TREE-EXEMPT
- HERITAGE TREE
- TREE WELL
- TREE PLANTED
NO ENERGY
CONSERVATION CREDIT
- TREE PLANTED
ENERGY CONSERVATION
CREDIT
- AREA USED FOR
CANOPY CALCULATION



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ESIAIES AI JORDAN S RANCH

TREE PLANTING PLAN



NOTE:
TREE WELLS TO HAVE MIN. 1/2 DISTANCE OF THE
CRITICAL ROOT ZONE BEFORE FILL SIDE SLOPE
BEGINS.

LIST OF TREES TO BE PRESERVED
WITH TREE WELLS:

- 2184
- 2202
- 2214
- 2228
- 2236
- 2237
- 2238
- 2256
- 2257
- 2258
- 2259
- 2263
- 2264
- 2265
- 2266
- 2276
- 2281
- 2381
- 2382
- 2383
- 2385
- 2386
- 2387
- 2390
- 2426
- 2427
- 2429
- 2431
- 2432
- 2434
- 2435

[illegible]

DESIGNED BY:	C.P
DRAFTED BY:	L.H./G.P./E.Z
CHECKED BY:	R.M.
DATE:	5/30/2025

SHEET

07

Date: Jun 03, 2025, 9:43am User ID: Gprado
File: M:\252248 Yarris - Estates at Jordan's Ranch\07.00 CAD\Exhibits\TREE\252248 TREE PRESERVATION PLAN.dwg

* Small species: Condalia, Redbud, Tx. Mountain Laurel, Tx. Persimmon, Hawthorn, Possumhaw - these are mitigated at 1:1 for Heritage Trees

**** Ashe Juniper, Huisache, Mesquite, Arizona Ash, Hackberry protected at 10" dbh and mitigated at 1:1 for heritage trees**

*** Mitigation Trees: Unprotected-sized trees to be used for mitigation calculations; subtract inches from mitigation owed

TREE PLAN NOTES

- | | |
|--|----------|
| THIS PROJECT SITE IS PRESERVING 82% (>35%) SIGNIFICANT TREES | |
| TOTAL SIGNIFICANT TREES (INCHES) | = 3416.5 |
| TOTAL SIGNIFICANT TREES PRESERVED (INCHES) | = 2801.5 |
| 35% SIGNIFICANT TREES PRESERVED (INCHES) | = 980.5 |
| SIGNIFICANT TREES "SURPLUS" (INCHES) | = 1821 |

330" REQUIRED IN MITIGATION < 1821" IN SURPLUS

NO TREES REQUIRED TO BE PLANTED TO MEET MITIGATION REQUIREMENTS

SITE MEETS MITIGATION REQUIREMENTS

3. TO MEET FINAL CANOPY REQUIREMENTS:
MINIMUM PLANTING STANDARDS IS 2 TREES PER LOT (= 100 TREES)

100 TREES < 244 TREES REQUIRED TO MEET CANOPY REQUIREMENTS
141432 SQ FT CANOPY REMAIN TO BE MITIGATED
141432 / 144 = 982.17 SQ FT AVERAGE
SQUARE ROOT(982.173.14) = 17.69 IN RADIUS AVERAGE
17.69 IN X 144 TREES = 2,547 INCHES
MITIGATION @ \$200.00 PER INCH
2,547 X 200 = \$509,400.00 IN REQUIRED PAYMENT TO TREE CANOPY FUND
OR
PLANT AT LEAST 144 ADDITIONAL TREES TO MEET TREE CANOPY REQUIREMENTS

TOTAL SQUARE FOOTAGE OF EXISTING CANOPY PRESERVED TAKES INTO ACCOUNT THE VALUE UP TO AND BEYOND THE MINIMUM PRESERVATION REQUIREMENTS FOR BOTH HERITAGE AND SIGNIFICANT TREES WHILE APPLYING THE CANOPY CREDIT FACTOR AS DESCRIBED IN "(i) TREE PRESERVATION INCENTIVES (10) & (11)."

DESIGNED BY:	C.P
DRAFTED BY:	L.H./G.P./E.Z
CHECKED BY:	R.M.
DATE:	5/30/2025

SHEET

08

ESTATES AT JORDAN'S RANCH

TREE INVENTORY LIST AND TABLE

