



Atlantic Development

Lake Mary Housing

Zoning Group

Nick Wood, Esq
Attorney

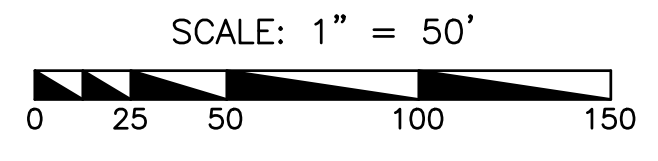
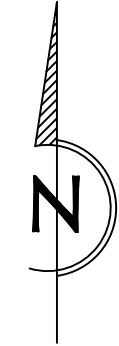
Noel J. Griemsmann, AICP
Sr. Urban Planner

Ryan McCann, AICP
Urban Planner

Taylor N. Moran
Urban Planner

Ty Utton
Assistant Planner

II.5 Natural Resource Survey and Protection Plan



LEGEND

- PROPERTY LINE
- EXISTING PAVEMENT
- EXISTING FENCE
- EXISTING OVERHEAD UTILITY
- EXISTING DIRT ROAD
- UNPROTECTED PONDEROSA PINE WITH D.B.H. NOTED IN INCHES
- PROTECTED PONDEROSA PINE WITH D.B.H. NOTED IN INCHES

EXISTING PONDEROSA PINE TREE POINT RATING SYSTEM (COF. 10-50.90.070.A)

NUMBER OF TREES	DIAMETER AT BREST HEIGHT (INCHES)	POINTS	CANOPY DIAMETER (FEET)	TOTAL POINTS	NUMBER OF TREES TO BE PROTECTED	POINT VALUE OF PROTECTED TREES
14	6	1	8	14	4	4
6	7	1	10	6	0	0
6	8	1	11	6	1	1
4	9	2	12	8	0	0
6	10	2	14	12	2	4
3	11	2	15	6	1	2
7	12	4	16	14	0	0
4	13	4	18	16	1	4
4	14	4	19	16	1	4
4	15	4	20	16	0	0
4	16	4	21	16	2	8
2	17	8	23	8	1	8
4	18	8	24	32	1	8
0	19	8	25	0	0	0
1	20	8	27	8	0	0
1	21	8	28	8	0	0
3	22	8	29	24	1	8
2	23	8	31	16	1	8
4	24	8	32	32	2	16
9	>25	20	>32	180	8	160
				TOTAL EXISTING POINTS = 438	TOTAL PROTECTED POINTS = 235	

RESIDENTIAL ZONING REQUIRES 50% OF TREES TO BE PROTECTED: TOTAL PROTECTED POINTS/TOTAL EXISTING POINTS = 235/438 = 0.54 54% > 50%

Number	Minimum Slope	Maximum Slope	Color
1	17.00%	24.99%	Green
2	25.00%	34.99%	Yellow
3	35.00%	8871.70%	Red

NOTE:
NONE OF THE AREAS HIGHLIGHTED BY THIS SLOPE TABLE MEET THE 10' HEIGHT REQUIREMENT AND 100' LENGTH REQUIREMENT TO BE CONSIDERED PROTECTED SLOPES. NO SLOPE PROTECTION NECESSARY.
NO AREAS ONSITE QUALIFY AS STEEP SLOPE AREAS.



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RESOURCE PROTECTION PLAN
ATLANTIC DEVELOPMENT & INVESTMENTS, LLC.
ASSESSOR'S PARCEL NUMBER 115-03-001A
4631 S. LAKE MARY ROAD
FLAGSTAFF, AZ 86005

**PRELIMINARY
NOT FOR
CONSTRUCTION
RECORDING**



project: LAKE MARY 14c
proj. #: 21-037
drawing name: SITE PLAN.dwg
drawn by: RM
reviewed by: RM
date: 6/14/22
review #:

revisions:
