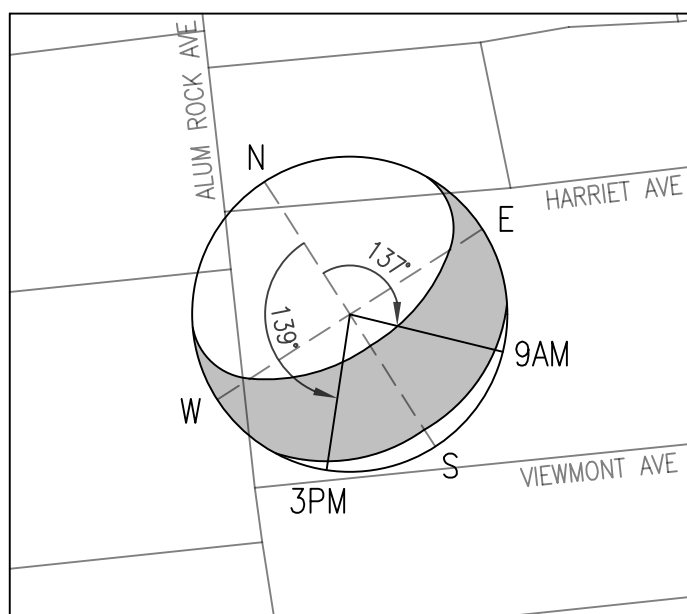
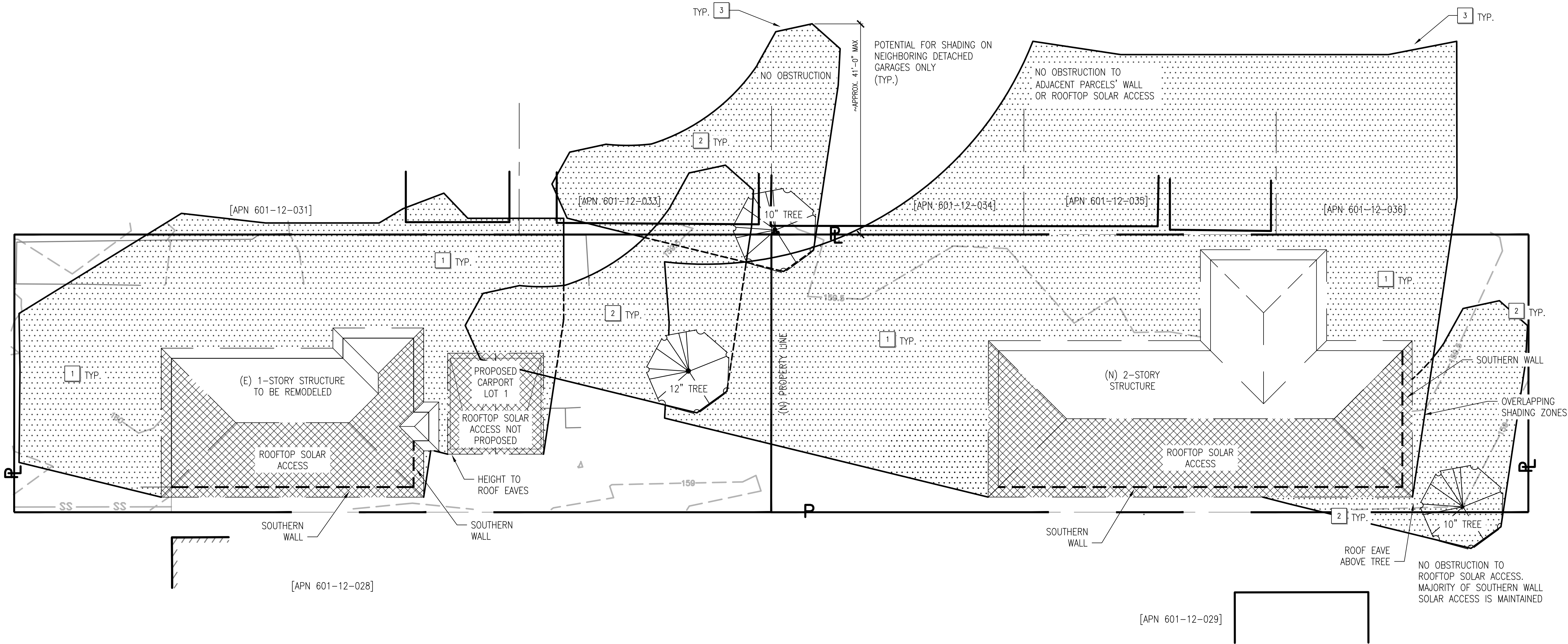


GENERAL NOTES

1. THIS DIAGRAM IS CONCEPTUAL AND INTENDED FOR COMPLIANCE WITH SANTA CLARA COUNTY CODE §C12-173.2.
2. SHADING IMPACTS SHOWN ARE BASED ON DECEMBER 21, BETWEEN 9:00 AM AND 3:00 PM (WINTER SOLSTICE).
3. ALL TREES SHOWN ARE EXISTING, AND REPRESENT VEGETATION CAPABLE OF EXCEEDING 10 FT IN HEIGHT. NO NEW VEGETATION IS PROPOSED.
4. SHADOWS ARE PROJECTED FROM STRUCTURES AND TREES BASED ON MODELED SUN ANGLE DATA AND SIMPLIFIED GEOMETRY.
5. PASSIVE SOLAR DESIGN FEASIBILITY IS EVALUATED FOR SOUTH WALL & ROOF ACCESS ONLY.
6. DISTANCES AND LENGTHS SHOWN ARE APPROXIMATE AND BASED ON AVAILABLE SURVEY, TOPOGRAPHIC, AND SITE PLAN DATA.
7. BUILDING FOOTPRINTS REFLECT TENTATIVE MAP AND CONCEPTUAL LAYOUT AT TIME OF PLAN PREPARATION.
8. THIS SKETCH IS NOT A STAMPED ENGINEERING DRAWING AND IS FOR PLANNING REVIEW ONLY.



SOLAR ACCESS PATH

ELEVATION ASSUMPTIONS FOR MODELING

1-STORY STRUCTURE:
ROOF EAVE & CARPORT @ 8'-0"
MIDHEIGHT RIDGELINE @ 10'-0"
HIGHEST RIDGELINE @ 12'-0"

2-STORY STRUCTURE:
ROOF EAVE @ 18'-0"
RIDGELINE @ 22'-0"

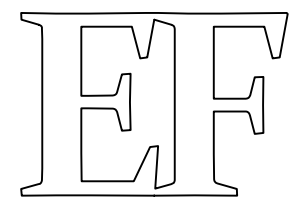
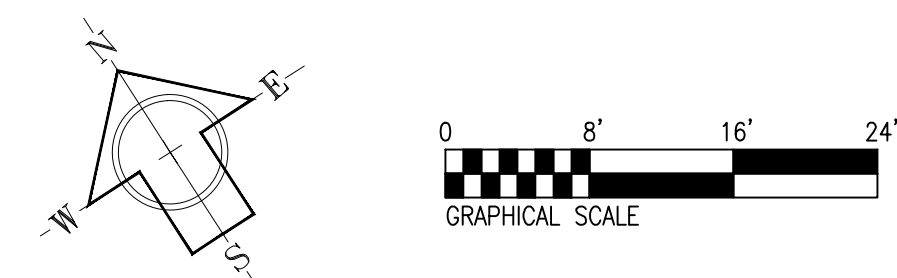
TREES:
ALL TREES @ 10'-0"

KEYNOTES:

1. MODELED MAX. SHADING EXTENT CAST BY STRUCTURE (SEE ELEV. ASSUMPTIONS) ON DEC. 21. COMPOSITE SHADOW ZONE ILLUSTRATES RANGE OF 9A-3P.
2. MODELED MAX. SHADING EXTENT CAST BY TREE (SEE ELEV. ASSUMPTIONS) ON DEC. 21. COMPOSITE SHADOW ZONE ILLUSTRATES RANGE OF 9A-3P.
3. MAX. LENGTH OF SHADOWS PROJECTED RANGES FROM APPROX. 35' TO 41' PAST NORTHERN PROPERTY LINE.

POTENTIAL FOR SHADING IS ON NEIGHBORING DETACHED GARAGES ONLY, WHICH OCCUPY UP TO APPROX. 50' PAST PROPERTY LINE.

MAIN DWELLINGS ON ADJACENT PARCELS MAINTAIN UNOBSTRUCTED WALL & ROOFTOP SOLAR ACCESS.



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Project Title

ENERGY CONSERVATION
PLAN - SHADING PLAN

Prepared for:

LIEN LY

4500 ALUM ROCK AVENUE, SAN JOSE, CA

APN 601-12-102

Submittal Description	Date
DRAFT 1	05/27/2025

Designed EF

Drawn EF

Approved EF

Date MAY 27, 2025

Submittal N/A

Scale 3/32" = 1'-0"

Sheet Title

COMPOSITE
SHADING
PLAN

Sheet Number

1 of 1