

5.0.0 SOLAR COLLECTORS

5.1.0 MATERIALS

5.1.1 Shop-fabricated. Metal and wood to be painted to match dwelling color and trim.

5.1.2 Glass. Plexiglas and other transparent substitutes are not permitted.

5.2.0 LOCATIONS

5.2.1 Solar collector panels are not to be placed so that they protrude above the height of the roof ridge to which they are attached. They may be placed as necessary to achieve their desired effect, except that they may not face on the public street unless so approved by the architectural committee.

5.3.0 PRECAUTIONS

5.3.1 Conform to the City of Foster City guidelines for solar collectors and, additionally, the homeowner must receive approval from the Planning Division and/or Planning Commission prior to installation.

5.3.2 Conform to the Foster City Building Codes where applicable. Approval of the Architectural Committee of Alden Crossing is required.

5.3.3 Structural, mechanical, and water-proofing problems are inherent with this type of construction. Engineering or architectural services are required.

5.3.4 See drawing B, SOLAR ACCESS, for correlative information and requirements.

END

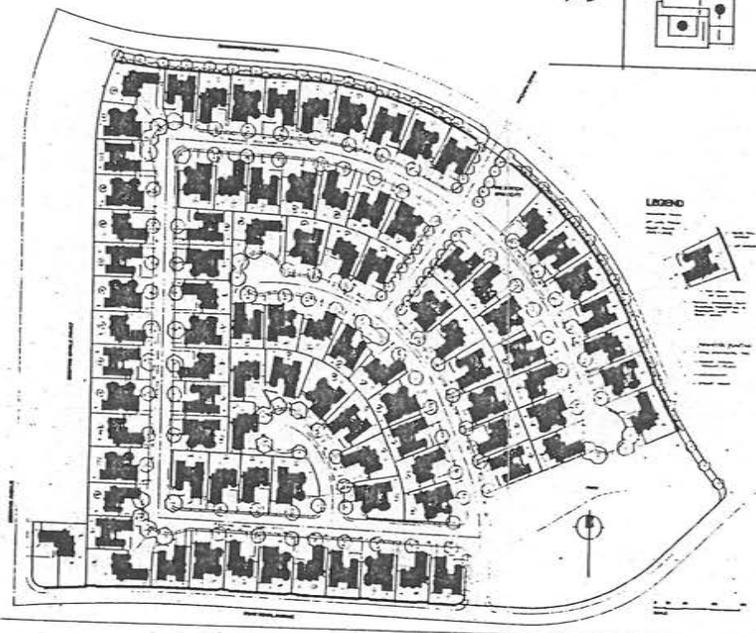
EMERY ROGERS and ASSOCIATES
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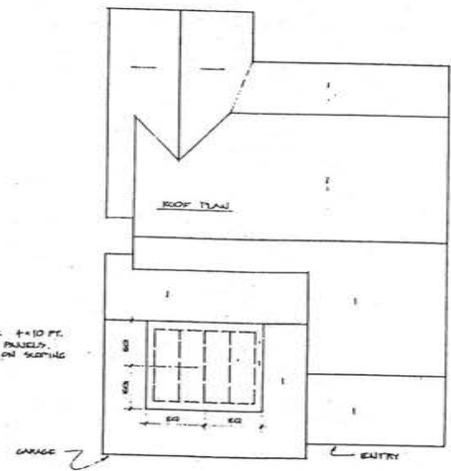
• INDICATES APPROPRIATE SOLAR COLLECTOR LOCATION

1A								
1B								
2A AND B								
3A								
3B								



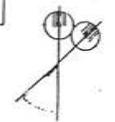
PLAN OF ALDEN CROSSING

TYPICAL FOUR 4x10 FT. COLLECTOR PANELS CENTERED ON SLOPING ROOF



EXAMPLE OF SOLAR COLLECTOR CONFIGURATION, HOUSE PLAN 2B

IDEAL ORIENTATION: COLLECTOR PANELS FACING SOUTH THROUGH SOUTHWEST



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ALDEN CROSSING
FOSTER CITY PARCELS ONE
BY THE ALDEN COMPANY
411 BOWEN AVENUE
SUITE 410
SAN MATEO, CA 94403

SOLAR ALLEYS

Drawn by: City number:

DATE: 10/17/84
BY: [Signature]

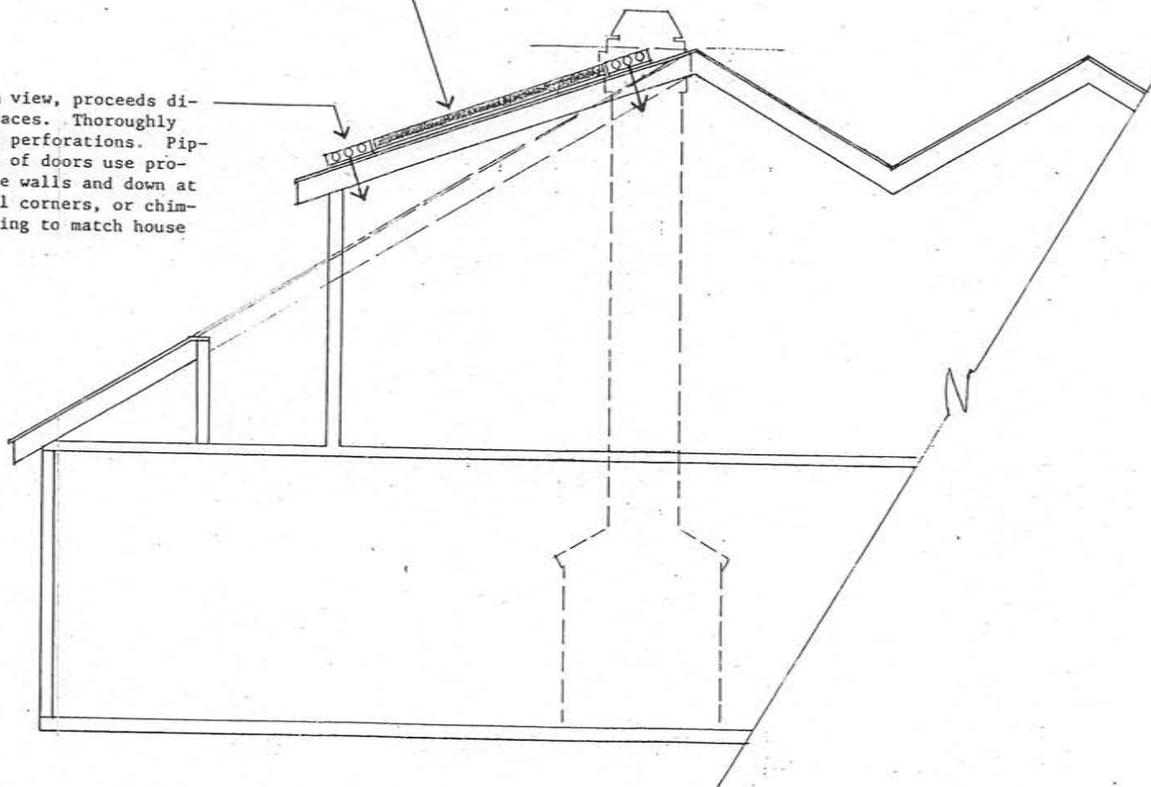
Scale: 1" = 10' OF PLANS

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Solar panels, either boxed and glazed or fabric,
laid flat to sloping roof, placed such that
the panels do not exceed the height of the
roof ridge.

All piping concealed from view, proceeds di-
rectly into attic spaces. Thoroughly
water-proof all roof perforations. Pip-
ing required for out of doors use pro-
ceeds through outside walls and down at
roof downspouts, wall corners, or chim-
neys. Paint all piping to match house
and trim.



TYPICAL SECTION, SOLAR COLLECTOR PANELS

NO SCALE
CONTRACT # 150
DATE: 7 NOV 84
R JACKSON