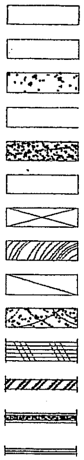
ABBREVIATIONS

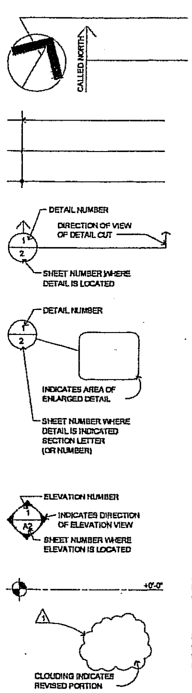
&	AND	MAX.	MAXIMUM
∠	ANGLE	M.C.	MEDICINE CABINET
@	AT	MECH.	MECHANICAL
℄	CENTERLINE	MEMB.	MEMBREANE
⌀	DIAMETER OR ROUND	MET.	METAL
#	POUND OR NUMBER	MFR.	MANUFACTURER
(E)	EXISTING	MH.	MANHOLE
		MIN.	MINIMUM
ACOUS.	ACCOUSTICAL	MIR.	MIRROR
AD.	AREA DRAIN	MISC.	MISCELLANEOUS
ADJ.	ADJUSTABLE	M.O.	MASONRY OPENING
AGGR.	AGGREGATE	MTD.	MOUNTED
AL.	ALUMINUM	MUL.	MULLION
APPROX.	APPROXIMATE		
ASB.	ASBESTOS	NIC	NOT IN CONTRACT
ARCH.	ARCHITECTURAL	NO. #	NUMBER
ASPH.	ASPHALT	NOM.	NOMINAL
		NTS	NOT TO SCALE
BD.	BOARD		
BITUM.	BITUMINOUS	O.A.	OVERALL
BLDG.	BUILDING	OBS.	OBSCURE
BLK.	BLOCK	O/C	ON CENTER
BLKG.	BLOCKING	OD	OUTSIDE DIAMETER
BOT.	BOTTOM	OFF.	OFFICE
		OPNG.	OPENING
CAB.	CABINET	OPP.	OPPOSITE
CB	CATCH BASIN		
CER.	CERAMIC	PL.	PLATE
CI.	CAST IRON	P.LAM.	PLASTIC LAMINATE
CLG.	CEILING	PLAS.	PLASTER
CLO.	CLOSET	PLYWD.	PLYWOOD
CLR.	CLEAR	PR.	PAIR
COL.	COLUMN	PT.	POINT
CONC.	CONCRETE	PTD	PAPER TOWEL DISPENSER
CONN.	CONNECTION		
CONST.	CONSTRUCTION	℞	PROPERTY LINE
CORR.	CORRIDOR	PRCST.	PRE-CAST
CTSK.	COUNTERSUNK	PTN	PARTITION
CNTR.	COUNTER	PTR	PAPER TOWEL RECEPTICLE
CTR.	CENTER		
DBL.	DOUBLE	QT	QUARRY TILE
DF.	DRINKING FOUNTAIN		
DET.	DETAIL	R.	RISER
DIA.	DIAMETER	RAD.	RADIUS
DIM.	DIMENSION	REF.	REFERENCE
DISP.	DISPENSER	REFR.	REFRIGERATOR
DN.	DOWN	RGTR.	REGISTER
DR.	DOOR	REINF.	REINFORCED
DWR.	DRAWER	REQ.	REQUIRED
DS.	DOWN SPOUT	RESIL.	RESILIENT
DSP.	DRY STANDPIPE	RM.	ROOM
DWG.	DRAWING	RO	ROUGH OPENING
		RWD.	REDWOOD
EA.	EACH	RWL.	RAIN WATER LEADER
E.J.	EXPANSION JOINT		
EL.	ELEVATION	SC	SOLID CORE
ELEC.	ELECTRICAL	SCD	SEAT COVER DISPENSER
ELEV.	ELEVATOR		
EMER.	EMERGENCY	SDHED.	SCHEDULE
ENCL.	ENCLOSURE	SD	SOAP DISPENSER
EP	ELECTRICAL PANEL	SECT.	SECTION
		SH.	SHELF
EQ.	EQUAL	SHR.	SHOWER
EQPT.	EQUIPMENT	SHT.	SHEET
ETR.	EXISTING TO REMAIN	SIM.	SIMILAR
EWC.	ELECTRIC WATER COOLER	SND	SANITARY NAPKIN DISPENSER
EXST.	EXISTING	SNR	SANITARY NAPKIN RECEPTICLE
EXPO.	EXPOSED		
EXP.	EXPANSION	SPEC.	SPECIFICATION
EXT.	EXTERIOR	SQ.	SQUARE
FB	FLAT BAR	SST.	STAINLESS STEEL
FD	FLOOR DRAIN	SS	SERVICE SINK
FDN.	FOUNDATION	STA.	STATION
FE.	FIRE EXTINGUISHER	STD.	STANDARD
FEC	FIRE EXTINGUISHER CABINET	STL.	STEEL
		STOR.	STORAGE
F.H.C.	FIRE HOSE CABINET	STRL.	STRUCTURAL
FIN.	FINISH	SUSP.	SUSPENDED
FL.	FLOOR	SYM.	SYMMETRICAL
FLASH.	FLASHING		
FLUOR.	FLUORESCENT	TRD.	TREAD
F/C	FACE OF CONCRETE	TB	TOWEL BAR
F/F	FACE OF FINISH	TC	TOP OF CURB
F/S	FACE OF STUDS	TEL.	TELEPHONE
FX.	FIXED	TER.	TERRAZZO
FS	FULL SIZE	T & G	TONGUE AND GROOVE
FT.	FOOT OR FEET	THK.	THICK
FTG.	FOOTING	TP	TOP OF PAVEMENT
FURR.	FURRING	TPD	TOILET PAPER DISPENSER
FUT.	FUTURE		
		TV	TELEVISION
GA.	GAUGE	TW	TOP OF WALL
GALV.	GALVANIZED	TYP.	TYPICAL
GB.	GRAB BAR		
GL.	GLASS	UNF.	UNFINISHED
GND.	GROUND	UNO.	UNLESS NOTED OTHERWISE
GR.	GRADE		
GWB	GYPSUM WALL BOARD	UR.	URINAL
GYP.	GYPSUM		
		VERT.	VERTICAL
H.B.	HOSE BIB	VEST.	VESTIBULE
H.C.	HOLLOW CORE		
HDWD.	HARDWOOD	WT	WITH
HDWE.	HARDWARE	WC	WATER CLOSET
HM	HOLLOW METAL	WD.	WOOD
HORIZ.	HORIZONTAL	WO	WITHOUT
HR.	HOUR	WP	WATERPROOF
HT.	HEIGHT	WBCT.	WAINSCOT
		WT.	WEIGHT
I.D.	INSIDE DIAMETER		
INSUL.	INSULATION		
INT.	INTERIOR		
JAN.	JANITOR		
JT.	JOINT		
KIT.	KITCHEN		
LAB.	LABORATORY		
LAM.	LAMINATE		
LAV.	LAVATORY		
LKR.	LOCKER		
LT.	LIGHT		

MATERIALS LEGEND

NOTE:
DESIGNATIONS BELOW INDICATE MATERIAL TYPES, GENERALLY SHOWN AT DETAIL SCALE



SYMBOLS LEGEND



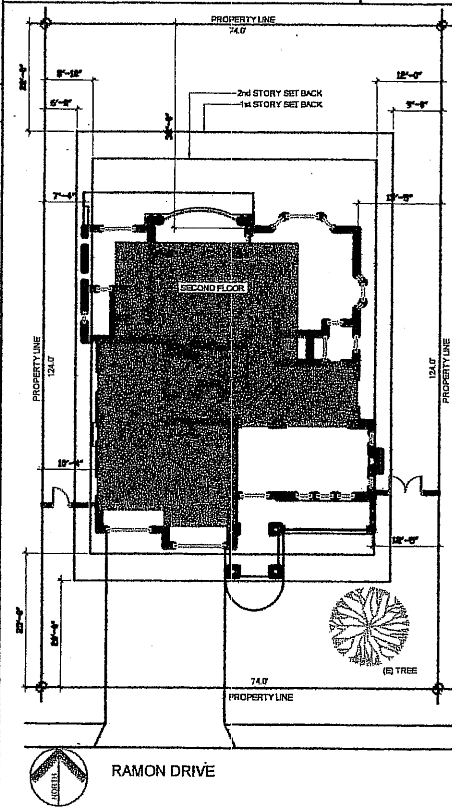
GENERAL NOTES

1. CODE REQUIREMENTS:
   BUILDING CODE: UNIFORM BUILDING CODE 1997 EDITION
   OCCUPANCY GROUP R-3 (ADDITION TO RESIDENCE)
   TYPE OF CONSTRUCTION: TYPE V, NON-RATED
   OTHER CODES: UPC, UMC, NEC, LATEST EDITION
2. DO NOT SCALE THESE DRAWINGS.
   WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK.
3. WHEREVER DIMENSIONS INDICATE OR DIMENSIONS TIE INTO EXISTING WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS, ETC, AND SHALL REPORT ANY DISCREPANCY TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
4. REGARDLESS OF DIMENSIONS SHOWN, ALL NEW WORK SHALL ALIGN EXACTLY WITH THE EXISTING WORK WITH RESPECT TO FLOOR ELEVATIONS, COLUMN CENTER LINES, WALL FACES, ETC.
5. ALL MATERIALS ARE NEW UNLESS NOTED EXISTING
6. OFOI OWNER FURNISHED, OWNER INSTALLED
   OFCI OWNER FURNISHED, CONTRACTOR INSTALLED
7. PARTITIONS:
   NEW WOOD FRAME WALLS (2x4 STUDS @ 16" O.C., 1/2" GYPSUM BOARD EACH SIDE), OR 2x4 STUD EXTERIOR WALL
   NEW GYPSUM BOARD ON EXISTING STUDS
   REMOVE EXISTING CONSTRUCTION
8. SYMBOLS:
   (A) DOOR/WINDOW SYMBOL, SEE SCHEDULE
   (3) PARTITION TYPE, SEE INTERIOR DETAILS

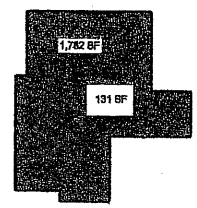
TITLE 24 COMPLIANCE

THE FOLLOWING APPLIES TO REMODELED CONSTRUCTION ONLY:

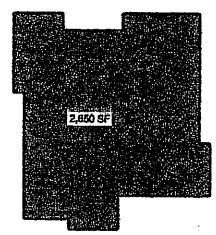
1. R-13 TYPICAL WALL INSULATION AT EXTERIOR WALLS.
2. EXTERIOR OPENABLE WINDOWS AND DOORS WILL BE WEATHER-STRIPPED, TESTED, CERTIFIED AND LABELED (T20-1495).
3. ALL MANUFACTURED WINDOWS AND DOORS SHALL MEET THE AIR INFILTRATION STANDARDS OF THE 1972 AMERICAN NATIONAL STANDARDS INSTITUTE AND SHALL BE CERTIFIED AND LABELED (T20-1403 (D) (2)).
4. ALL OPEN JOISTS, PENETRATIONS AND OTHER OPENINGS IN THE BUILDING ENVELOPE SHALL BE SEALED CAULKED, GASKETTED OR WEATHER-STRIPPED TO LIMIT AIR LEAKEAGE.
5. ALL TRANSVERSE DUCT, PLENUM AND FITTINGS JOINTS SHALL BE SEALED WITH PRESSURE SENSITIVE TAPE OR MASTIC TO PREVENT AIR LOSS (T20-1404 (D) (1) AND CHAPTER 10 OF 1976 U.M.C.).
6. INSULATION OF DUCTS SHALL CONFORM TO SECTION 1005 OF THE UNIFORM MECHANICAL CODE (T20-1403 (D) (2)).
7. SHOWER HEADS, LAVATORY AND SINK FAUCETS USED FOR OTHER THAN SAFETY PURPOSES SHALL BE EQUIPPED WITH FLOW CONTROL DEVICES, TOTAL FLOW TO A MAXIMUM OF THREE GALLONS PER MINUTE AND CERTIFIED BY C.E.C. (T20-1406 (F)).
8. MASONRY AND FACTORY BUILT FIREPLACES SHALL HAVE TIGHT FITTING, CLOSEABLE METAL OR GLASS DOORS, OUTSIDE AIR INTAKE WITH DAMPER, FLUE DAMPER CONTINUOUS BURNING GAS PILOT PROHIBITED.
9. GENERAL LIGHTING FOR KITCHEN AND BATHROOMS SHALL BE AT LEAST 40 LUMENS/WATT.
10. ALL GAS APPLIANCES WILL BE EQUIPPED WITH INTERMITTENT IGNITION DEVICES.



SITE PLAN 3/32" = 1'-0"



SECOND FLOOR: 1,782 SF - 131 SF = 1,651 SF



FIRST FLOOR: 2,650 SF

TOTAL: 2,650 SF + 1,651 SF = 4,301 SF
4,301 SF : 9,176 SF = 46.87% F.A.R.

DRAWING INDEX

A1	ABBREVIATIONS, MATERIALS LEGEND, SYMBOLS LEGEND, GENERAL NOTES, TITLE 24 COMPLIANCE, APN MAP, VICINITY MAP, PROJECT DATA, DRAWING INDEX
A2	SHADOW STUDY
A3	FIRST FLOOR PLAN AND SECOND FLOOR PLAN
A4	ROOF PLAN
A5	SECTIONS
A6	ELEVATIONS

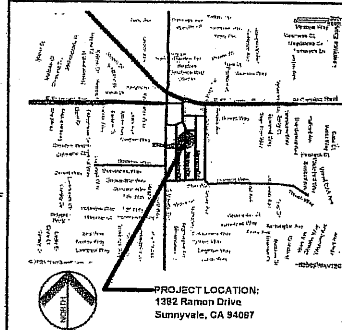
PLANNING DATA

NEW HOUSE: OCCUPANCY R-3

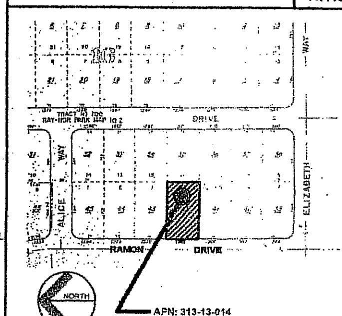
APN#: 313-12-042

ZONE: R-1
SITE AREA: 9,176 S.F.

PROPOSED FLOOR AREA:
FIRST FLOOR: 1,930 S.F.
SECOND FLOOR: 1,651 S.F.
3,581 SF
GARAGE: 720 SF
TOTAL: 4,301 S.F.



APN MAP N.T.S.



VICINITY MAP N.T.S.

LAI / DOAN
Residence

Ken Hanh Lai &
Tram Doan

1382 Ramon Drive
Sunnyvale, CA 94087

AT Home Design

1616 Tenaka Place
Sunnyvale, CA 94087
(408) 702-8128
(408) 245-8594 Fax
Architutan@sbcglobal.net

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ABBREVIATIONS
SYMBOLS LEGEND
MATERIALS LEGEND
GENERAL NOTES
DRAWING INDEX
PLANNING DATA
SITE PLAN
VICINITY MAP
APN MAP

DRAWING NUMBER

A1

OF 6 DRAWING(S)

PROJECT:
LAIDO 002

DRAWN BY: HV
DESIGNED BY: TC
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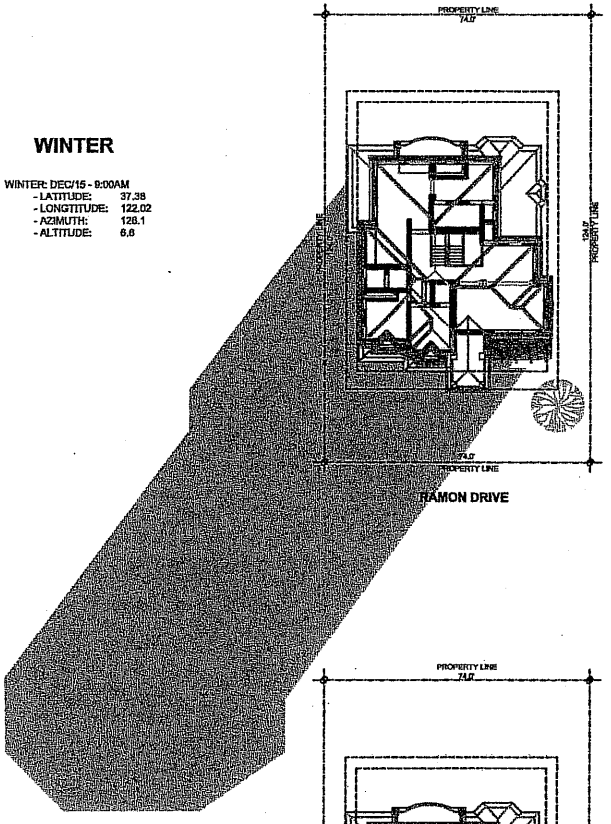
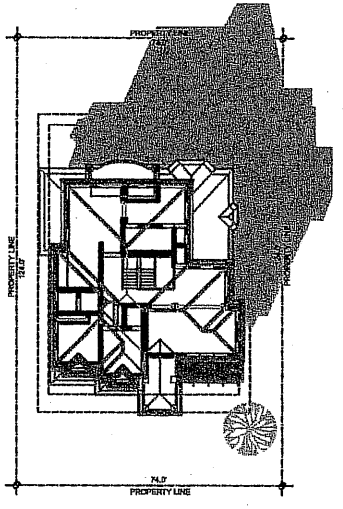
ATTACHMENT
Page of

WINTER

WINTER: DEC/15 - 9:00AM
- LATITUDE: 37.38
- LONGTITUDE: 122.02
- AZIMUTH: 126.1
- ALTITUDE: 6.6



RAMON DRIVE



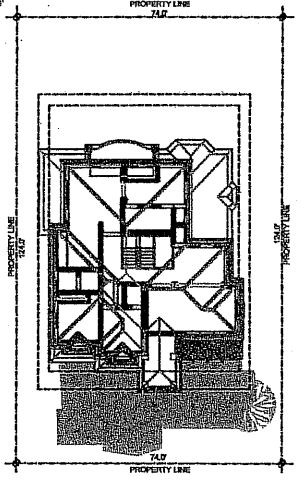
RAMON DRIVE

WINTER

WINTER: DEC/15 - 3:00PM
- LATITUDE: 37.38
- LONGTITUDE: 122.02
- AZIMUTH: -150.9
- ALTITUDE:23.4

SUMMER

SUMMER: JUN/15 - 9:00AM
- LATITUDE: 37.38
- LONGTITUDE: 122.02
- AZIMUTH: 86.1
- ALTITUDE: 35.5



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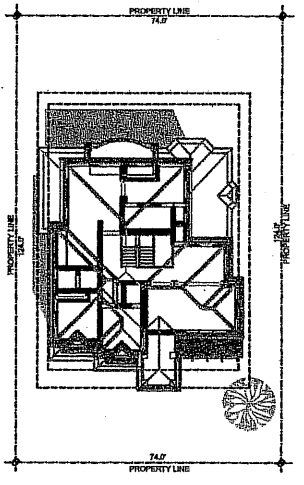

RAMON DRIVE

SUMMER

SUMMER: JUN/15 - 3:00PM
- LATITUDE: 37.38
- LONGTITUDE: 122.02
- AZIMUTH: -112.6
- ALTITUDE: 62.4

SHADOW STUDY

1/16"=1'-0"

LAI / DOAN Residence

Ken Hanh Lai &
Tram Doan

1382 Ramon Drive
Sunnyvale, CA 94087

AT Home Desigr

1816 Teneka Place
Sunnyvale, CA 94087
(408) 702-8126
(408) 245-8694 Fax
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SHADOW STUDY

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A2

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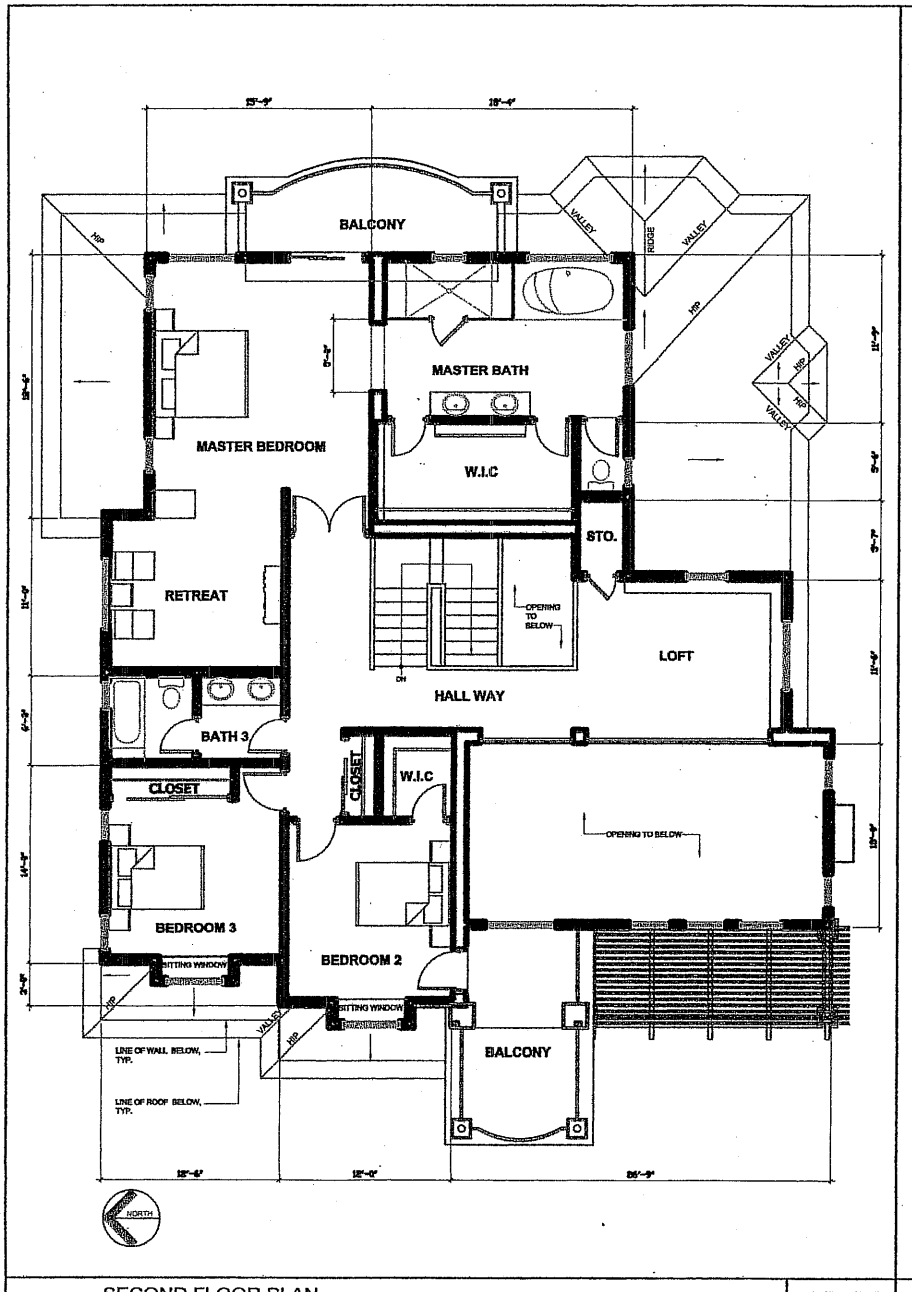
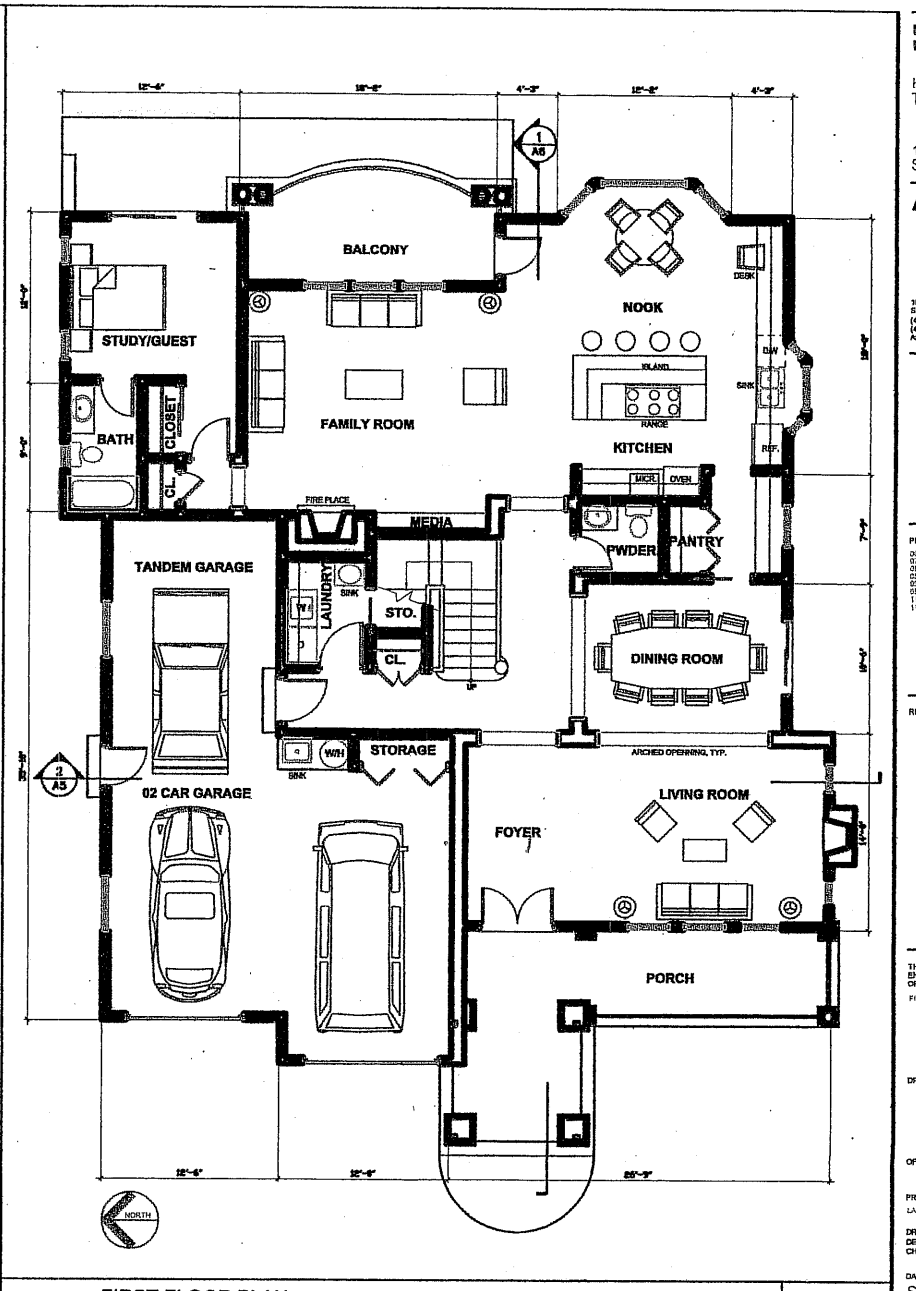


SECOND FLOOR PLAN 1/4" = 1'-0"



FIRST FLOOR PLAN 1/4" = 1'-0"

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Ken Hanh Lai &
Tram Doan

1382 Ramon Drive
Sunnyvale, CA 94087

AT Home Design

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Sunnyvale, CA 94087
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FIRST AND SECOND FLOOR

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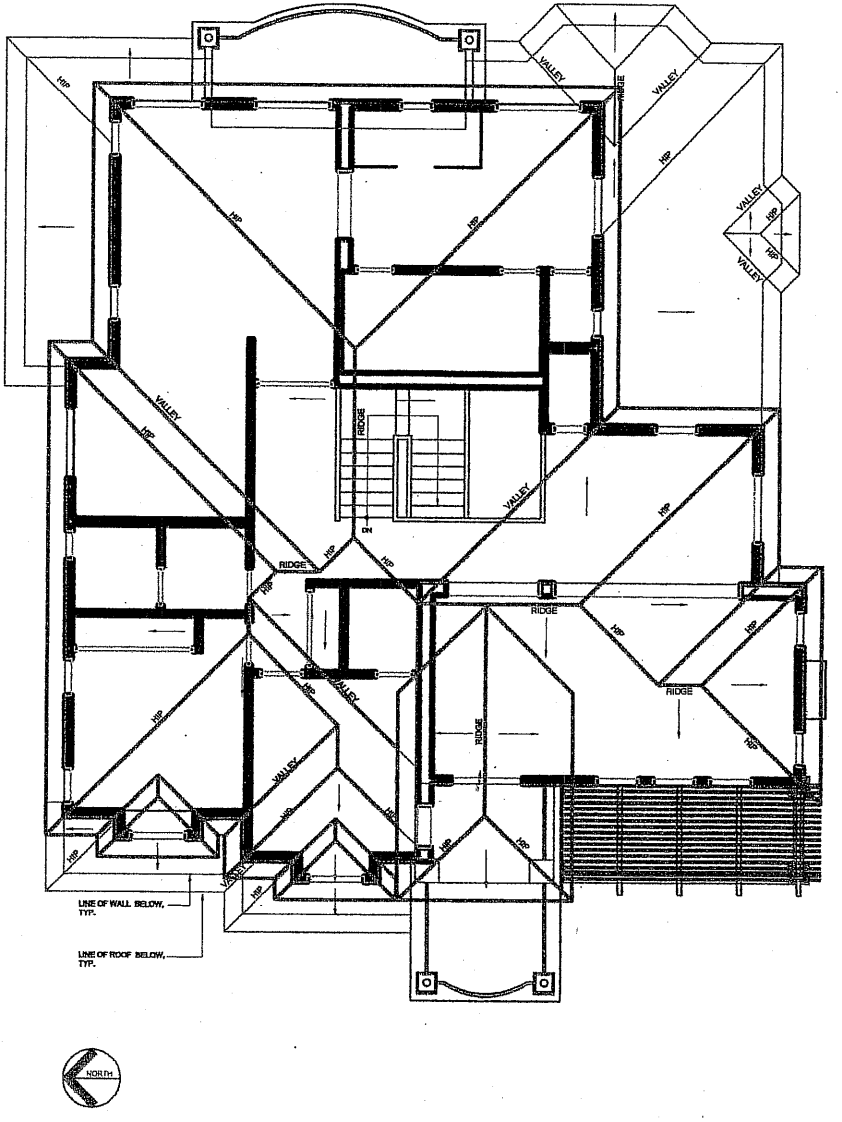

ROOF PLAN

1/4" = 1'-0"

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ROOF PLAN

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A4

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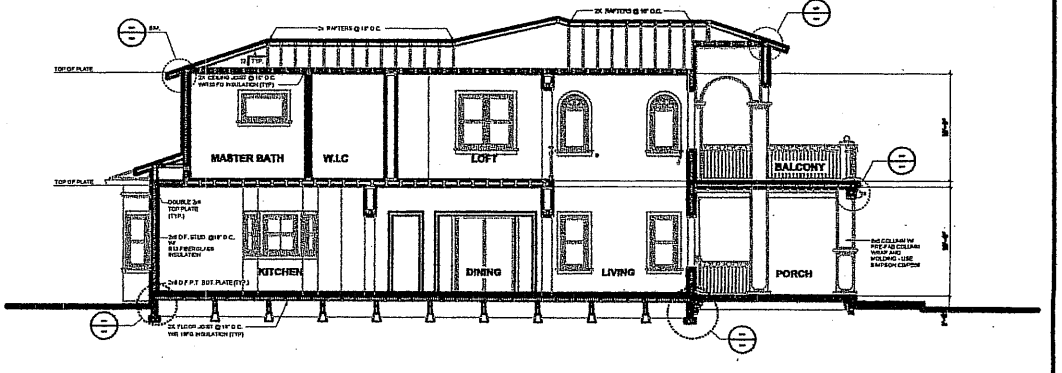

1. SECTION

1/4"= 1'-0"

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Ken Hanh Lai &
Tram Doan

1382 Ramon Drive
Sunnyvale, CA 94087

AT Home Design

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(408) 702-8128
(408) 245-8594 Fax
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NORTH ELEVATION | 3/16" = 1'-0"

WEST ELEVATION | 3/16" = 1'-0"

SOUTH ELEVATION | 3/16" = 1'-0"

EAST ELEVATION | 3/16" = 1'-0"

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Ken Hanh Lai &
Tram Doan

1382 Ramon Drive
Sunnyvale, CA 94087

AT Home Design

1616 Terraka Place
Sunnyvale, CA 94087
(408) 702-8128
(408) 245-8594 Fax
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ELEVATIONS

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A6

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