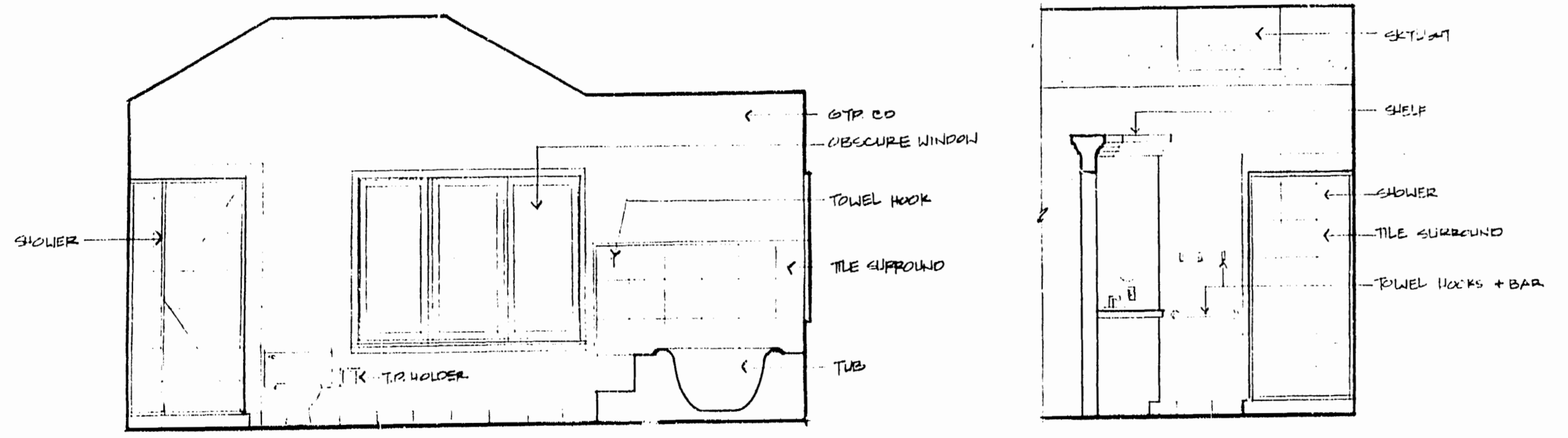
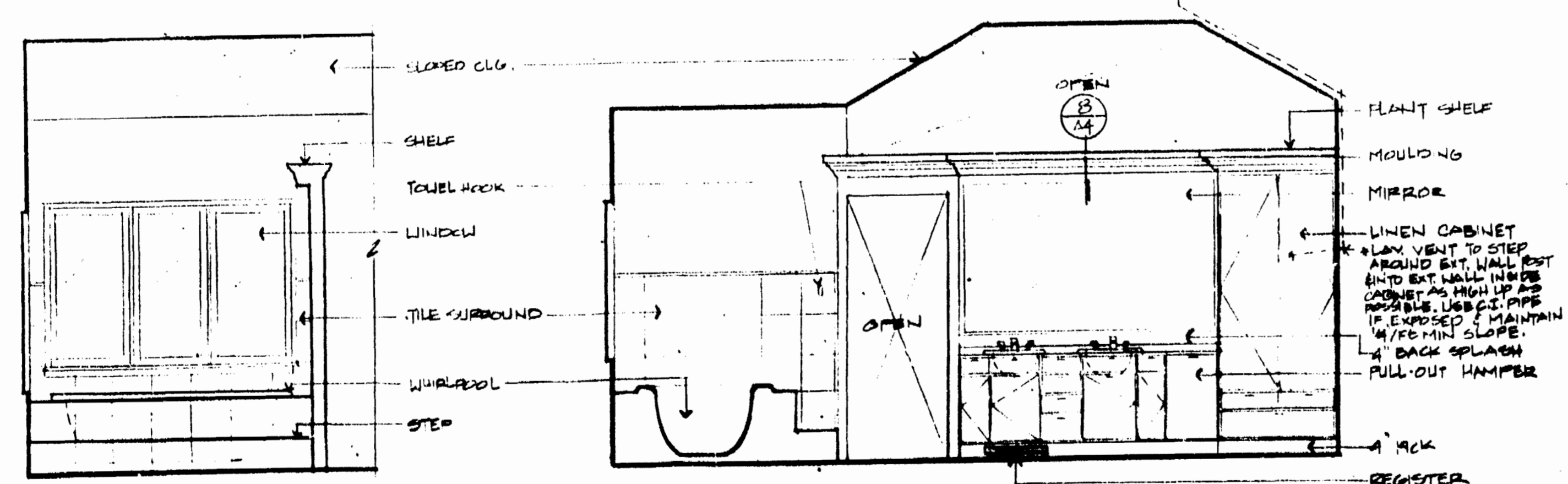


④ ROOF PLAN  
1/4" = 1'-0"



③ BATHROOM ELEVATIONS  
3/8" = 1'-0"



② BATHROOM ELEVATIONS  
3/16" = 1'-0"

① FLOOR PLAN  
1/4" = 1'-0"

\* CONTRACTOR TO REPLACE EXIST'G FURNACE WITH NEW FORCED AIR FURNACE & WELL INSULATED DUCTWORK AND REQ'D LOCATE (N) FALGAMME LOG IN CELLAR & PROVIDE APPROPRIATE ACCESS, CLEARANCES, COMBUSTION AIR & VENTING PER 1991 UMC.

### PLAN LEGEND

- PARTITION TO BE REMOVED
- WALL TO REMAIN
- NEW WALL
- DUPLEX RECEPTAL
- GROUND FAULT INTERRUPTED
- 240V ORDER OUTLET
- FLOOR REGISTER
- WALL MNTD PICTURE (SCIENCE)
- RECESSED CAN LIGHT
- RECESSED FLOURESCENT
- RECESSED HALOGEN
- SURFACE MNTD CLG. FINTURE
- CLG. FAN
- TELEPHONE JACK
- SWITCH
- DIMMER SWITCH
- 3WAY SWITCH
- DOWNBROT
- SMOKE DETECTOR
- EXHAUST FAN

### WINDOW SCHEDULE

NUM	TYPE	MANU	UNIT #	REMARKS
A	DBL HUNG	FEZZI	D1020 D2420	(2) SIDES MIDDLE
B	DBL HUNG	"	02422	(2) UNITS
C	CASEMENT	"	02424	(2) UNITS
D	CASEMENT	"	02440 02440	SIDES (2) ALL UNITS TEMPERED OBSCURE GLASS
E	CASEMENT	"	02454 02454	(2) SIDES ALL UNITS MOL. FIED OBSCURE GLASS
F	CASEMENT	"	03064	TEMPERED
G	CASEMENT	"	02854 02854	SIDE UNITS (EGRESS) MOL UNIT (FIED)

\* NOTE: ALL MULTIPLE UNITS TO BE FACTORY MULLED, OBTAIN R.O. FROM MANUFACTURER.

### DOOR SCHEDULE

NUM	TYPE	SIZE	COMMENTS
1	1/2 GLASS	3'-0" x 1'-9"	1/2 SIDE LIGHTS SELECT BY OWNER
2	DBL. FOLD	5' x 6'	LOUVERED
3	FRENCH	3'-6" x 6'	TEMPERED GLASS
4	FRENCH	5'-0" x 6'	"
5	PANEL	2'-0" x 6'	MATCH (E)
6	"	2'-0" x 6'	MATCH (E)

Town of Los Gatos  
BUILDING DEPARTMENT  
**PLAN APPROVED**

REVISIONS	BY

**T.R.G. ASSOCIATES**  
ARCHITECTURE - PLANNING  
4415 STANFORD  
ST. DIEGO, CA 92122  
TEL: 619-441-1111

**TROTTER RESIDENCE**  
ADDITION & REMODEL  
LOS GATOS, CALIFORNIA  
380 LOS GATOS BLVD.  
LOS GATOS, CALIFORNIA

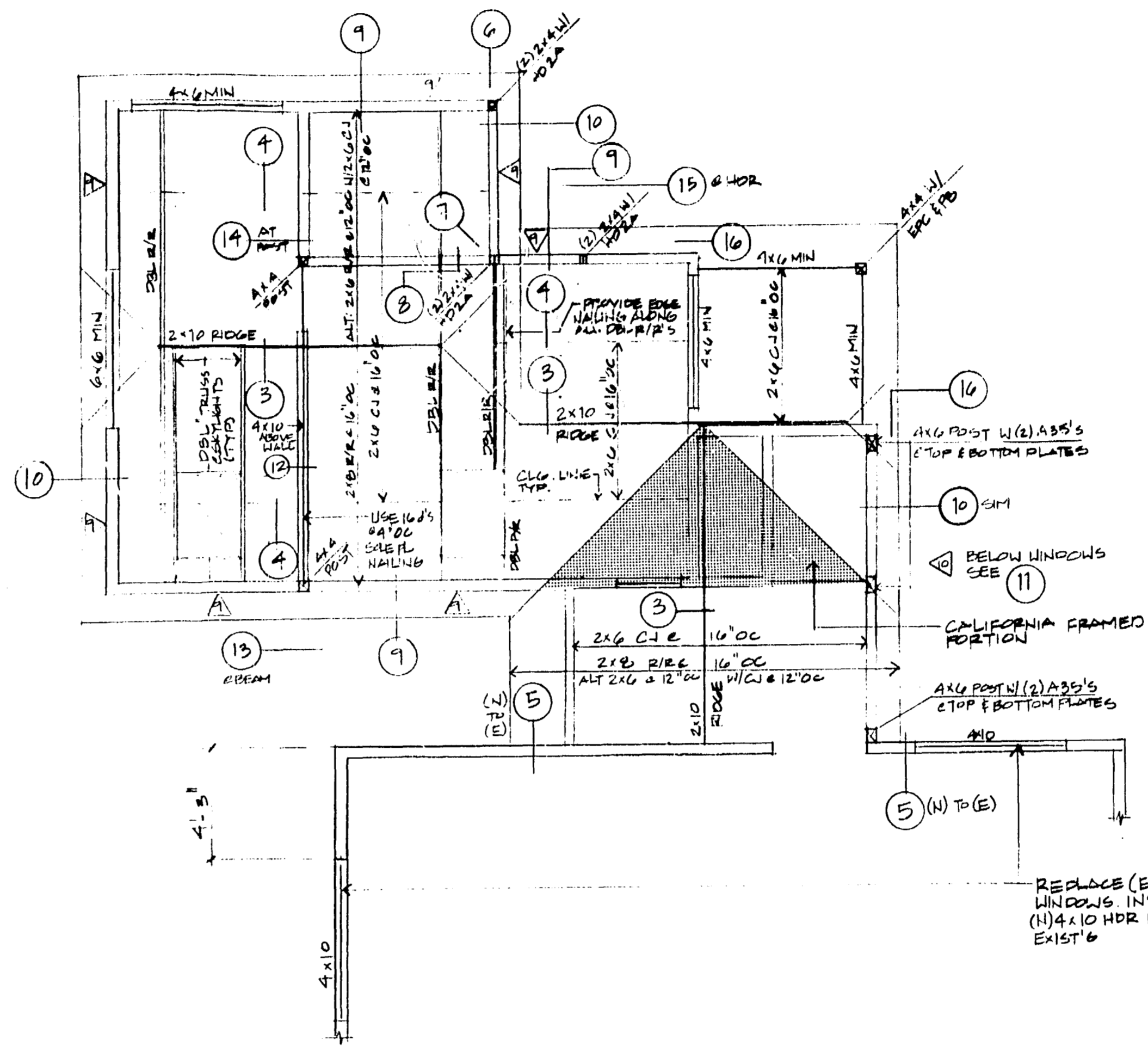
**FLOOR PLAN**  
**ROOF PLAN**  
**INTERIOR ELEVATIONS**

Date: 12-17-83  
Scale: AS NOTED  
Drawn: TRG  
Job:  
Sheet:  
of **A-2**

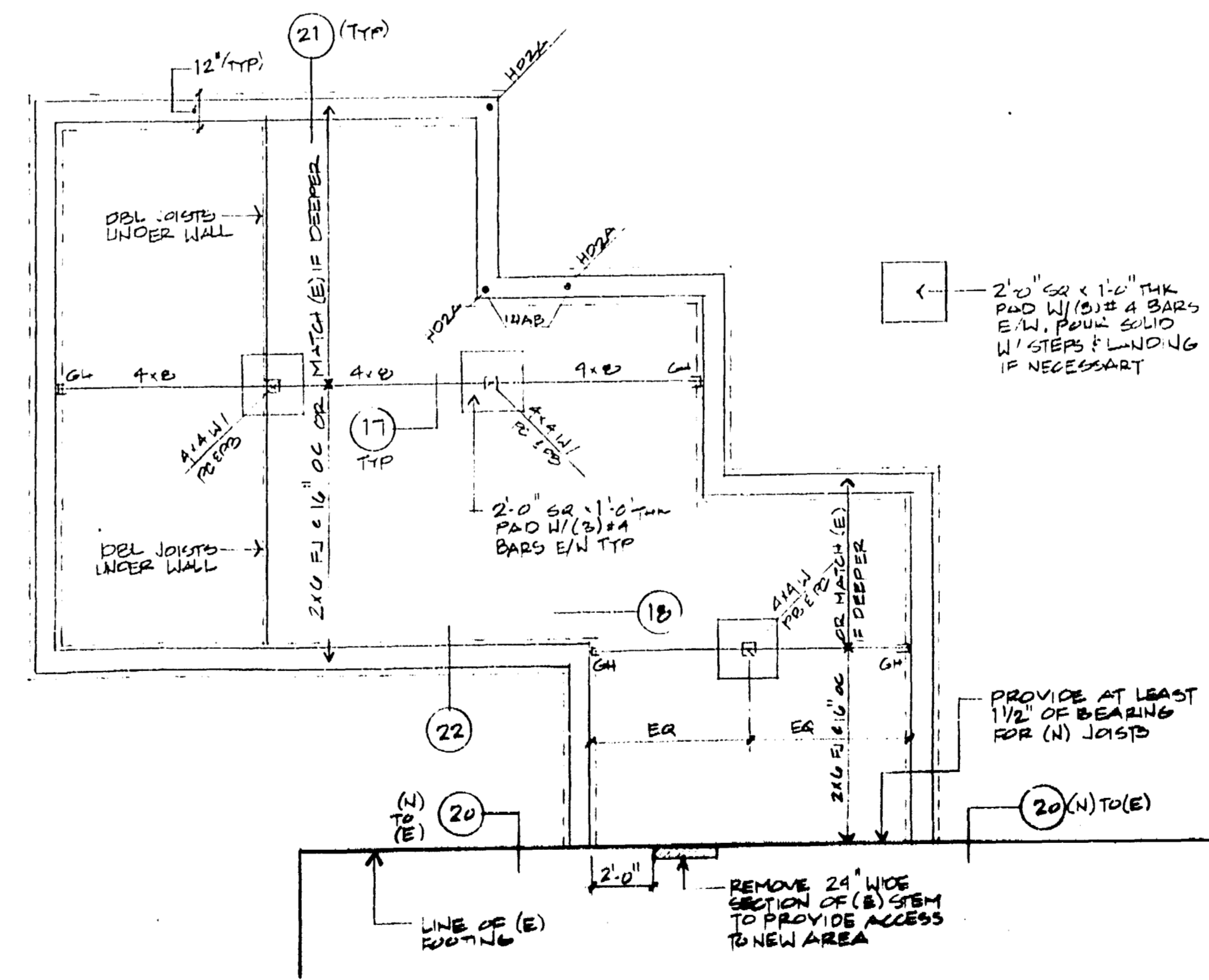
24 X







② FRAMING PLAN  
1/4" = 1'-0"



① FOUNDATION / FLOOR FRAMING PLAN  
1/4" = 1'-0"

MIKE MAHMOUDAIN LIC. # C35053  
EXP. 9/30/95. RESPONSIBLE ONLY  
FOR THE PORTIONS OF THE STRUCTURE  
COVERED BY THE ATTACHED CALCULATIONS.

- FIRST FLOOR FRAMING / FOUNDATION PLAN NOTES:**
- SEE SPECIFICATIONS ON SHEET 5.3. FOR FURTHER REQUIREMENTS.
  - USE 2X FLOOR JOISTS AT 16" O.C. DEPTH TO MATCH DEPTH OF EXISTING JOISTS. PROVIDE SOLID BLOCKING AT MID SPAN OR 8" O.C. WHICHEVER IS LESS.
  - PROVIDE DOUBLE FLOOR JOISTS UNDER ALL PARALLEL NON BEARING WALLS. ALL DOUBLE JOISTS SHALL BE JOINED TOGETHER WITH TWO ROWS OF 16d NAILS AT 8" O.C. STAGGERED.
  - SEE ARCHITECTURAL DRAWINGS FOR EXACT SIZES AND LOCATIONS OF OPENINGS IN WALLS AND FLOOR. CONTRACTOR SHALL COORDINATE WITH ALL TRACES FOR THEIR SPECIFIC REQUIREMENTS PRIOR TO ANY FRAMING.
  - USE 3/4" APA RATED FLOOR SHEATHING WITH 10d NAILS AT 6" O.C. EDGES AND 10" O.C. FIELD. BLOCKING IS NOT REQUIRED, GLUE FIRST.
  - ALL CONTINUOUS FOOTINGS SHALL BE AT LEAST 12" WIDE AND 12" BELOW LOWEST ADJACENT GRADE. AND REINFORCED WITH (1) #4 BAR AT TOP AND (1) #4 BAR AT BOTTOM. SEE DETAIL (1) FOR REINFORCING LAYOUT REQUIREMENTS.
  - PROVIDE 1/2" DIAMETER X 10" A.B. AT 48" O.C. WITH A MIN OF (2) BOLTS PER PANEL.
  - THE FINISH EXCAVATIONS FOR FOUNDATIONS SHALL BE CLEAN AND TRUE TO THE LINE WITH ALL LOOSE MATERIAL REMOVED. EXCAVATIONS SHALL BE KEPT FREE OF STANDING WATER AND SHALL BE CHECKED, AND APPROVED BY THE BUILDING OFFICIAL PRIOR TO PLACEMENT OF ANY CONCRETE.
  - CONTRACTOR SHALL PROVIDE ALL NECESSARY AND REQUIRED SHORING.
  - REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

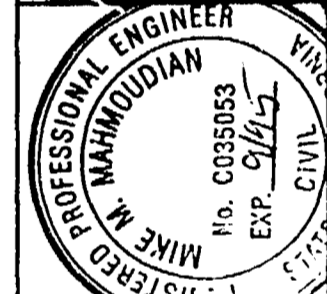
- ROOF FRAMING PLAN NOTES:**
- SEE SPECIFICATIONS ON SHEET 5.3. FOR FURTHER REQUIREMENTS.
  - USE 2X ROOF RAFTERS AS INDICATED ON THE DRAWINGS. ROOFING WEIGHT SHALL NOT EXCEED 410 LBS PER 100 SQUARE FEET.
  - PROVIDE DOUBLE FRAMING AROUND ALL OPENINGS. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND SIZE OF OPENINGS.
  - PROVIDE MINIMUM NAILING IN ACCORDANCE WITH TABLE 25-Q OF U.B.C., UNLESS OTHERWISE CALLED FOR ON THE PLAN.
  - USE 1/2" APA RATED ROOF SHEATHING WITH 8d NAILS AT 6" O.C. EDGES AND 12" O.C. FIELD (BLOCKING IS NOT REQUIRED). WITH MINIMUM PLYWOOD SHEET DIMENSION OF 24", UNLESS ALL EDGES OF THE UNDERSIZED SHEETS ARE SUPPORTED BY FRAMING MEMBERS OR 2X4 FLAT BLOCKING.
  - USE 2X4 STUDS AT 16" O.C. FOR WALL FRAMING. SEE DETAIL (1) FOR ALLOWABLE NOTCH AND HOLE SIZES IN STUDS. SEE DETAIL (2) FOR TYPICAL WALL FRAMING.
  - △ INDICATES SHEAR WALL, SEE SCHEDULE ON SHEET 5.3.
  - REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.

Town of Los Gatos  
BUILDING DEPARTMENT  
PLAN APPROVED

REVISIONS	BY

**T.R.G. ASSOCIATES**  
ARCHITECTURE - PLANNING  
21 DWIGHT RD. BURLINGAME, CA 94010  
(415) 697-9773

**MIKE MAHMOUDAIN & ASSOCIATES**  
Consulting Engineers  
840 HINCKLEY ROAD, SUITE 123  
BURLINGAME, CA 94010  
TEL. (415) 697-2001

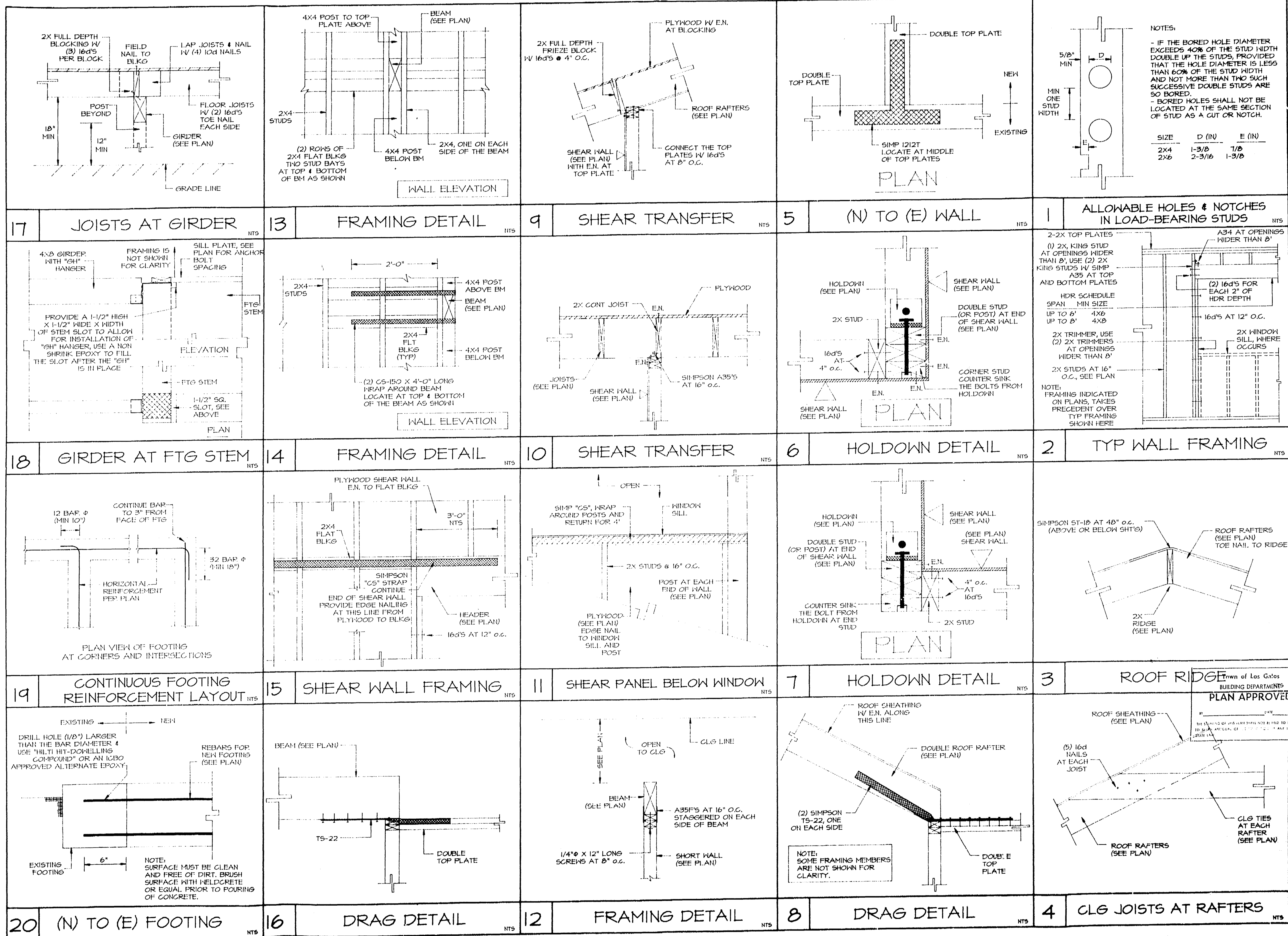


**TROTTER RESIDENCE**  
ADDITION & REMODEL  
380 LOS GATOS BLVD.  
LOS GATOS, CALIFORNIA

**FOUNDATION FRAMING**

Date 12.17.93  
Scale As NOTED  
Drawn TRG  
Job  
Sheet S-1  
Of 1 Sheets

**24 X**



NOTES:

- IF THE BORED HOLE DIAMETER EXCEEDS 40% OF THE STUD WIDTH DOUBLE UP THE STUDS, PROVIDED THAT THE HOLE DIAMETER IS LESS THAN 60% OF THE STUD WIDTH AND NOT MORE THAN TWO SUCH SUCCESSIVE DOUBLE STUDS ARE SO BORED.
- BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION OF STUD AS A CUT OR NOTCH.

SIZE	D (IN)	E (IN)
2x4	1-3/8	1/8
2x6	2-3/16	1-3/8

REVISIONS BY

MIKE MAHMOUDIAN & ASSOCIATES  
 Consulting Engineers  
 840 HICKLEY ROAD, SUITE 123  
 BURLINGAME, CA 94010  
 TEL. (415) 697-2001

MIKE MAHMOUDIAN, LIC. C.E.S. 50353  
 CIVIL ENGINEER

TROTTER RESIDENCE ADDITION  
 389 LOS GATOS BLVD.  
 LOS GATOS, CA

DATE: 12/16/09  
 SCALE: AS NOTED  
 DRAWN: HJ  
 JOB: 4801  
 SHEET: S-2

24 X

**STRUCTURAL MATERIALS SPECIFICATIONS**

UNLESS OTHERWISE NOTED, ALL STRUCTURAL MATERIALS SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS.

**GENERAL REQUIREMENTS**

- Contractor shall verify all dimensions, elevations, and conditions of the site and existing conditions prior to commencing construction. If there are any discrepancies between the existing conditions and the drawings and specifications, the Contractor shall notify the Owner immediately in writing. In no case shall dimensions be scaled from plans, sections, or details on the drawings or calculations.
- All construction shall be in accordance with the IBC, Uniform Building Code.
- All conditions and conflicts between the various elements of the working drawings and/or specifications shall be brought to the attention of the Engineer before proceeding with any work so involved.
- The Contractor shall locate and protect all existing utility lines and connections including sewer, water, gas, and electric services before and during its work.
- Where a construction detail is not shown or noted, the detail shall be the same as for other similar work.
- No pipes, ducts, sleeves, chases, etc. shall be placed in slabs, footing beams, or walls unless specifically shown or noted, nor shall any structural member be cut for pipes, ducts, etc. unless otherwise noted. Contractor shall obtain prior approval for installation of any additional pipes, ducts, etc.
- Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property that the requirements shall apply continuously and not be limited to normal working hours, and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

- Contractor shall take precautionary measures to ensure that all property is protected during this operation. Any damage or changed conditions shall be repaired and restored to a condition equal to that existing at the commencement of the work. Contractor shall restore any damage of his own expense.

**REGULATORY REQUIREMENTS**

- All work shall comply with applicable Federal Laws, State statutes, local ordinances, and the regulations of agencies having jurisdiction. The Contractor shall assume full responsibility for complying with the construction safety orders of the State Division of Industrial Safety, the regulations of the Federal and State Occupational Safety and Health Administrations, and such other agencies governing the Contractor's acts. The Contractor shall be responsible for and hold harmless the Design Engineer for any damages and/or penalties resulting from his failure to comply with the said laws, statutes, ordinances, and regulations.
- The design, adequacy and safety of erection bracing, shoring, temporary supports, etc., is the responsibility of the Contractor, and has not been considered by the Design Engineer. The Contractor is responsible for the stability of the structure prior to the application of all shoring, walls, roof and floor diaphragms and finished materials, and shall provide required bracing to provide stability.
- No alternate methods of construction or substitutions shall be allowed without prior approval of the Engineer.

**SITE WORK AND FOUNDATION**

- SOIL DESIGN PRESUMED: 1000 PSF (assumed, no soils report available)
- All excavations for footings shall have firm level bottoms in undisturbed natural soil or approved compacted fill. Excavations shall be kept free of standing water. Where excavations have been made to a depth greater than indicated, such additional depth shall be filled with concrete as specified for the footings. Fill materials shall be free from debris, vegetable matter, and other foreign substances.
- No pipes and conduits shall extend under isolated column footings or under continuous wall footings unless specifically detailed or approved by the Engineer and the Building Official.
- The finish excavations for Foundations shall be neat and true to the with all loose material removed.
- Foundation excavations shall be kept free of loose material and standing water, and shall be checked and approved by the Building Official prior to the placement of concrete.
- Contractor shall provide all necessary temporary shoring.

**REINFORCED CONCRETE**

- Cement shall conform to ASTM C150 Type II or V. Water shall be clean, fresh, free from detrimental quantities of acids, alkalis, and organic materials.
- Aggregate for normal weight Concrete shall conform to ASTM C895, maximum size of aggregate shall be 1".
- Aggregate for lightweight Concrete shall conform to ASTM C930.
- Ready-Mix Concrete shall be mixed and delivered in accordance with ASTM C644.
- Concrete shall have a minimum compressive strength at 28 days of 2500 PSI, unless otherwise noted.

- Admixtures shall comply with ASTM A94 and be of a type that increases the workability of the Concrete but shall not be considered to reduce the specified minimum cement content. Calcium Chloride shall not be used.
- There shall be a minimum of 5-1/2 sacks of cement per cubic yard of concrete (for P<sub>c</sub> = 2500).
- Concrete work shall conform to all requirements of ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS", except as modified herein.
- Refer to the Architectural Drawings for acids, grooves, ornaments, clips, or other required elements to be cast in concrete.
- Reinforcing steel shall be placed in a concrete slab shall have an outside diameter greater than (or the thickness of the slab. No conduit shall be embedded in a slab that is less than 3-1/2". Minimum clear distance between conduits shall not be less than 6".
- All concrete shall be thoroughly compacted by a mechanical vibrator during the operation of placing and shall be thoroughly worked around reinforcement and extended fixtures and into the corners of forms.
- Concrete in contact with forms shall be cured by one of the following methods to prevent premature drying of concrete for at least 7 days:
  - Application of absorptive mat or fabric kept continuously wet;
  - Application of waterproof sheet materials conforming to ASTM C711;
  - Application of a curing compound conforming to ASTM C694. The compound shall not be used on any surface against which additional concrete or other material is to be placed.

**REINFORCING STEEL**

- Steel bars shall conform to ASTM A615 and be Grade 60 except that No. 3 and No. 4 bars used as ties or stirrups may be Grade 40. Steel bars shall not be welded.
- The wire shall be 16 gauge, black annealed and conform to ASTM A26.
- Wire fabric shall conform to ASTM A185.
- Reinforcing detailing, bending, and placing shall be in accordance with the Concrete Reinforcing Steel Institute's "MANUAL OF STANDARD PRACTICE", latest edition.
- Reinforcing steel shall be provided with the following dimensions of cover for cast-in-place concrete:
  - CONCRETE EXPOSED TO EARTH OR WEATHER:
    - NO THROUGH #10 BARS ... 2"
    - #5 BARS AND SMALLER ... 1-1/2"
  - CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
    - SLABS, WALLS, JOISTS:
      - #4 AND #10 BARS ... 2"
      - #11 BARS AND SMALLER ... 1-1/2"
    - BEAMS AND GIRDS:
      - PRIMARY REINFORCEMENT ... 1-1/2"
      - STIRRUPS, TIES, STIRRAIS ... 1-1/2"

- All reinforcing steel, anchor bolts, dowels, and inserts shall be positively secured in position prior to placing of concrete or grout. Vertical bars in masonry walls shall be positioned as detailed and shall be tied in position at top and bottom and at intervals of not less than 16" for starters. All reinforcing bar bends shall be made cold.
- Lap splices of reinforcing bars in concrete shall be Class C tension splices as defined in ACI 308, latest edition unless otherwise noted. Lap splices of reinforcing bars in masonry shall be 40 bar diameters, or 16" minimum.
- Downs between footings and walls shall be the same grade, size, and spacing as that of the wall reinforcing unless otherwise noted.

**STRUCTURAL WOOD**

- All solid framing lumber shall be DOUGLAS FIR LARCH MIXED, grade marked and cut conform to the standard grading and dressing rules of the West Coast Lumber Inspection Bureau. Mixed grades shall be as follows:
  - JOISTS AND RAFTERS ... GRADE # 2
  - HEADING AND SUBHEADING ... GRADE # 1
  - BEAMS AND HEADERS ... GRADE # 1
  - TRUSSES ... GRADE # 2
  - PLATES ... GRADE # 2
  - 2X4 STUDS TO 8'-0" LONG ... STUD GRADE
  - 2X4 STUDS 8'-1" TO 14'-0" LONG ... GRADE # 2
  - OTHER STUDS ... GRADE # 1
- Untreated lumber shall be dry and well seasoned, and the moisture content shall not exceed 19%. All lumber shall be air seasoned not less than 30 days before being covered with treated materials. Store all lumber off ground, considerably ventilated, and covered.
- All nails shown on the drawings shall be common like nails, and conform to table 25-G of U.B.C., unless otherwise noted. Nailed machine bolts shall conform to ASTM A307.
- Manufactured hardware shall be IGBO approved. Design is based on Simpson Company, IGBO 1211/228/7146. Where rough carpentry is exposed to weather or in ground contact, provide fasteners and anchorages with a hot-dip zinc coating. Unless otherwise noted, installation shall comply with the manufacturers' recommendations. All bolt heads and nuts bearing on wood shall have standard cut washers. All bolt holes in wood shall be drilled 1/32" diameter larger than the bolt diameter.

- All framing shall be in accordance with the requirements of chapter 25 of the Uniform Building Code, unless otherwise noted. Install joists and beams with the crown edge up; provide all necessary bracing, blocking, and tie blocking.
- Cutting, notching or drilling of studs or beam joists is to be permitted only as detailed by the Engineer.
- All wood resting on concrete or masonry shall be pressure treated. Anchor bolts shall be placed with 1" from the end of a plate or from a notch and spaced at intervals noted on the plan, but no more than 6'-0" o.c., with a minimum of two bolts per plate.
- Provide double joists under all parallel non bearing walls. Provide steel straps at pipes as required by chapter 25 of the U.B.C.

**PLYWOOD WEATHERING**

- All wood product panels (plywood, composite, waterboard, oriented strand board, structural particleboard) shall comply with U.S. Product Standard #1 or shall comply with the American Plywood Association standards for APA Structural Use Panels, IGBO NER-204. Panels which may have any edge or surface permanently exposed to the weather or to the moisture shall be classified as Exterior. The spacing in inches of roof and floor supports over which panels are applied shall not exceed the span rating stamped on the panels. Panel thickness shall be as shown on the drawings. Panels shall be identified with the appropriate grade mark of the American Plywood Association as follows:
  - Plywood roof sheathing shall be APA Rated Sheathing Exposure 1.
  - Plywood wall sheathing shall be APA Rated Sheathing Exposure 1.
  - Plywood floor sheathing shall be APA Rated Sheathing Exposure for APA Rated Guard-Floor Exposure 1.

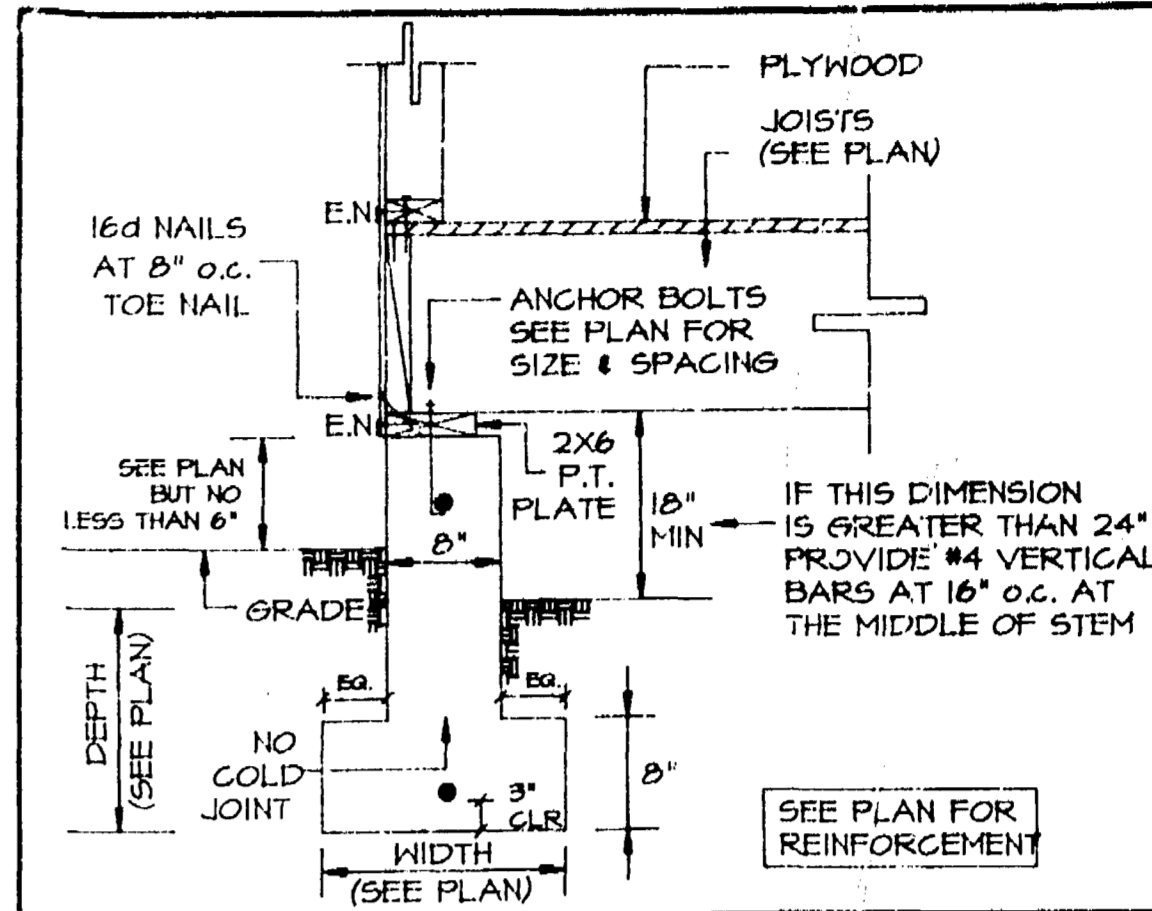
**STRUCTURAL ABBREVIATIONS**

The following list applies only to Structural Drawings.

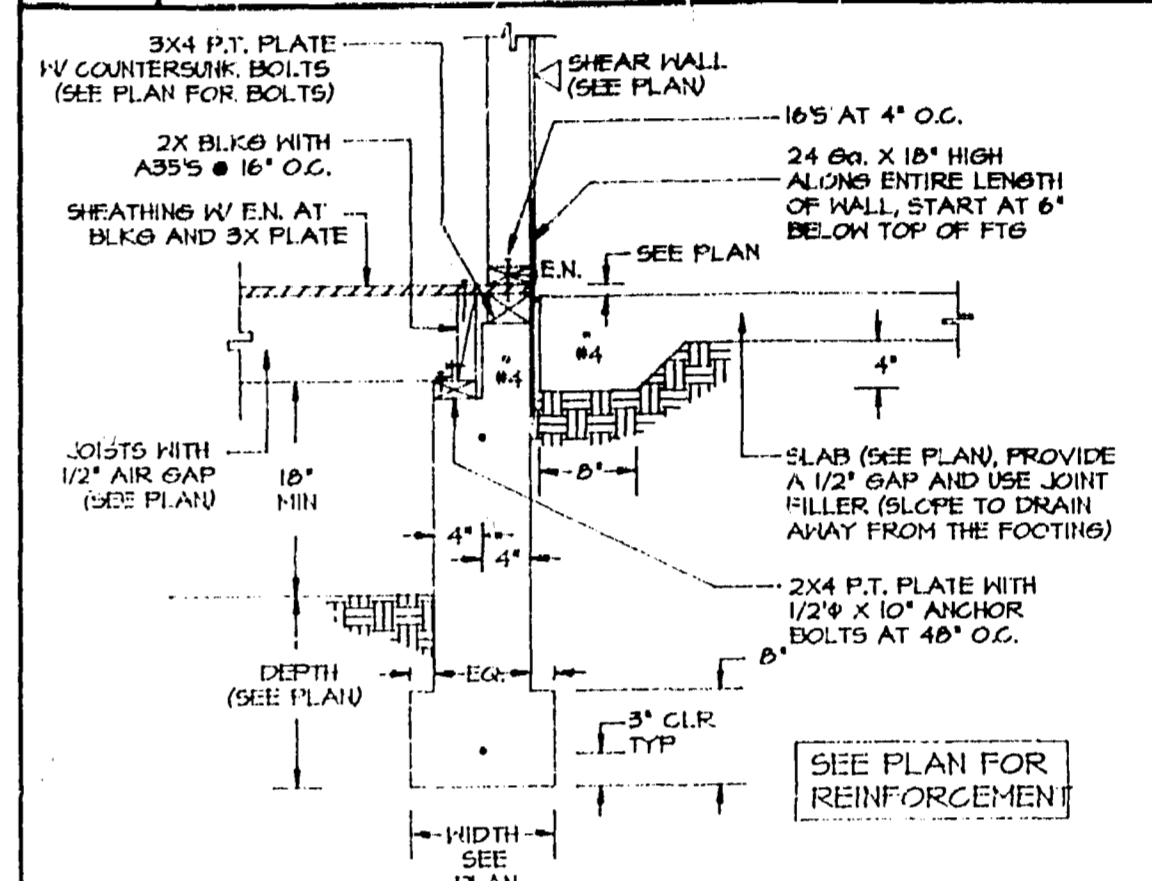
ALT	Alternate	GLB	Blue Laminated Form
AN	Anchor Bolt	HOK	Height
BLK(G)	Block(s)	HT	Height
BR	Beam	IND	inch
BOF	Bottom of Footing	IP	King Post
BOB	Bottom	KS	King Stud
BOFT	Bottom	LS	Lag Screw
C	Channel, Steel	LVL	Laminated Veneer Lumber
CL	Center Line	MAX	Maximum
CLT	Center Line	MIN	Minimum
CONTR	Contractor	HL	High Low by Trans. List
COIT	Coating Joint	HMB	Horizontal Bolt
CT	Center Line	HT	Hot to Scale
DEL	Double	OC	On Center
DF	Douglas Fir	PC	Steel Pipe Column
D	Diameter	PN	Property Line
DO	Ditch	RK	Road Right
DW	Deck, Slat	RS	Road Right
EQ	Equal	SD	Slab
E	Each End	ST	Staircase
EFT	Each Face	TH	Thin
EFS	Each Side	TL	Thin Steel
EXP	Each End	U/LC	Unless Noted Otherwise
FOS	Face of Stud	W	Wide Flange (W.C. - Steel)
FT	Foot	WH	Weld
FTD	Footing	NO	Noted
FJ	Floor, Slat	+	And
GA	Gauge	-	Or
		•	At

**SHEAR WALL SCHEDULE**

- 4 3/8" plywood sheathing with 2d common nails at 6" o.c. edges and 12" o.c. field. Block all edges ... 264 pfl
- 10 3/8" plywood sheathing with 2d common nails at 4" o.c. edges and 12" o.c. field. Block all edges ... 412 pfl
- 10 3/8" plywood sheathing with 2d common nails at 3" o.c. edges and 12" o.c. field. Block all edges ... 412 pfl
- 10 3/8" plywood sheathing with 2d common nails at 2" o.c. edges and 12" o.c. field. Block all edges. Framing at adjoining panel edges shall be 2" nominal or wider and edge nailing shall be staggered ... 636 pfl
- 12 1/2" plywood sheathing with 10d common nails at 2" o.c. edges and 12" o.c. field. Block all edges. Framing at adjoining panel edges shall be 2" nominal or wider and edge nailing shall be staggered ... 710 pfl



**21 TYP EXTERIOR FOOTING** NTS



**22 FTG BETWEEN HOUSE AND PATIO** NTS

Town of Los Gatos  
BUILDING DEPARTMENT  
**PLAN APPROVED**

REVISIONS	BY

MIKE MAHMOUDIAN & ASSOCIATES  
Civil Engineering  
840 WILSON AVENUE, SUITE 123  
SAN JOSE, CALIF. 95128  
TEL. (415) 697-2001

MIKE MAHMOUDIAN, LIC. # C6582  
CIVIL ENGINEER  
EXP. 9/30/95, RESPONSIBLE ONLY  
FOR THE PORTION OF THE STRUCTURE  
COVERED BY THE ATTACHED CALCULATIONS.  
DATE: 12/16/95

THE ARRANGEMENTS DEPICTED  
ON THIS PLAN SHALL NOT BE USED FOR  
ANY OTHER PROJECTS WITHOUT THE  
WRITTEN PERMISSION OF MIKE  
MAHMOUDIAN & ASSOCIATES  
AND MAY NOT BE REPRODUCED IN ANY  
FORM WITHOUT ITS WRITTEN PERMISSION.

TROTTER RESIDENCE ADDITION  
389 LOS GATOS BLVD.  
LOS GATOS, CA

DATE	12/16/95
SCALE	AS NOTED
NO.	101
JOB	4801
SHEET	3

24 X



# TOWN OF LOS GATOS

110 E. MAIN ST., LOS GATOS, CA 95030  
 BUILDING INSPECTION DEPARTMENT • PHONE 384-8676

M. 12e.

B93-000198  
 B 21589-1

INSPECTION REQUESTS PHONE 384-8677

FOR APPLICANT USE ONLY

BUILDING ADDRESS: 389 LOS GATOS BLVD SUITE OR APT. NO

USE OF EXISTING BUILDING: RES DATE: 12/20/93

OWNER: JOHN TROTTER PH

ADDRESS: 389 LOS GATOS BLVD SUITE OR APT. NO

CITY: LOS GATOS ZIP

ARCHITECT ( ) ENGINEER ( ) DESIGNER ( ) PH

ADDRESS: SUITE OR APT. NO

CITY: ZIP

CONTRACTOR: R. B. CREST ELL: 356-9336

ADDRESS: SUITE OR APT. NO

CITY: ZIP

STATE LICENSE: 594734 TOWN LICENSE

TYPE OF WORK	RES.	COMM.	ADDING SQUARE FOOTAGE
NEW BUILDING	<input type="checkbox"/>	<input type="checkbox"/>	BASEMENT 50 FT
ROOM ADDITION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1ST FLOOR 498
2nd STORY ROOM ADDITION	<input type="checkbox"/>	<input type="checkbox"/>	2ND FLOOR 50 FT
ALTER REPAIR REMODEL	<input type="checkbox"/>	<input type="checkbox"/>	GARAGE 50 FT
POOL <input type="checkbox"/> GARAGE <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50 FT
DEMOLITION	<input type="checkbox"/>	<input type="checkbox"/>	50 FT
OTHER			TOTAL 50 FT

NO OF STORES: 1 SIZE OF LOT: 775 2nd NO OF LIVING UNITS: 1

APN: 029-20-031 EXISTING SQUARE FOOTAGE: 1425

DESCRIPTION OF WORK: HANDED (BED) ADDITION

ESTIMATED VALUATION: \$41,048.76

LENDING AGENCY: ADDRESS:

HAZARDOUS MATERIALS DECLARATION: If this application is for commercial use and cash if the intended occupancy will use hazardous materials  Yes  NO

**CONTRACTORS DECLARATION**

I CERTIFY THAT I AM PROPERLY LICENSED BY THE STATE OF CALIFORNIA CONTRACTORS LICENSE LAW

SIGNATURE: [Signature]

**COMPLETE A OR B**

**WORKER'S COMPENSATION DECLARATION**

**A** I HEREBY AFFIRM THAT I HAVE A POLICY OF WORKER'S COMPENSATION INSURANCE A CERTIFIED COPY OF A CERTIFICATE OF THAT INSURANCE IS HEREWITH FURNISHED, AND ON FILE WITH THE TOWN IF FURTHER AFFIRM THAT I SHALL KEEP THE INSURANCE IN EFFECT THROUGHOUT THE JOB

SIGNATURE: [Signature]

**CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE**

**B** I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED, I SHALL NOT EMPLOY ANY PERSON IN ANY MANNER SO AS TO BECOME SUBJECT TO THE WORKER'S COMPENSATION LAWS OF CALIFORNIA

SIGNATURE: [Signature]

I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL TOWN ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE MENTIONED PROPERTY FOR INSPECTION PURPOSES

SIGNATURE: [Signature]

REQ FINAL INSP	P/FM DEPT	PERMIT APPROVALS	DATE
<input type="checkbox"/>	<input type="checkbox"/>	[Signature]	12/22/93
<input type="checkbox"/>	<input type="checkbox"/>	[Signature]	1/4/94
<input type="checkbox"/>	<input type="checkbox"/>	[Signature]	12/21/93
<input type="checkbox"/>	<input type="checkbox"/>	[Signature]	1/3/94

FRONT SE	REAR SB	LEFT SB	RIGHT SB	USE ZONE	FEES AND TAXES
					PERMIT ISSUANCE BldgPrmt \$ 20.00
					BUILDING PERMIT BldgPrmt 399.00
					TITLE 24 Title24F 199.50
					SEISMIC TAX SMIP 5% 0.21
					SMIP 95% 3.15 3.96
					PLAN CHECK PChkBldg 9.1
					MICRO BUILDING MicroBldg 40.70
					CONSTRUCTION TAX ConstCap 89.64
					UTILITY TAX ConstInd 89.64
					PARK TAX ConstPrk 19.92
					PLANNING PLAN CHECK PchkPlan 77.80
					PERMIT FEE PchkPrk 7.98
					STORM DRAIN EXCL Basin 2 164.31
					Hauling fees 141.94
					Gen Plan Pchk 208.21
					<b>TOTAL \$ 208.21</b>

**INSPECTION RECORD**

Total: #1337.83

Annual inspection gas line back panel

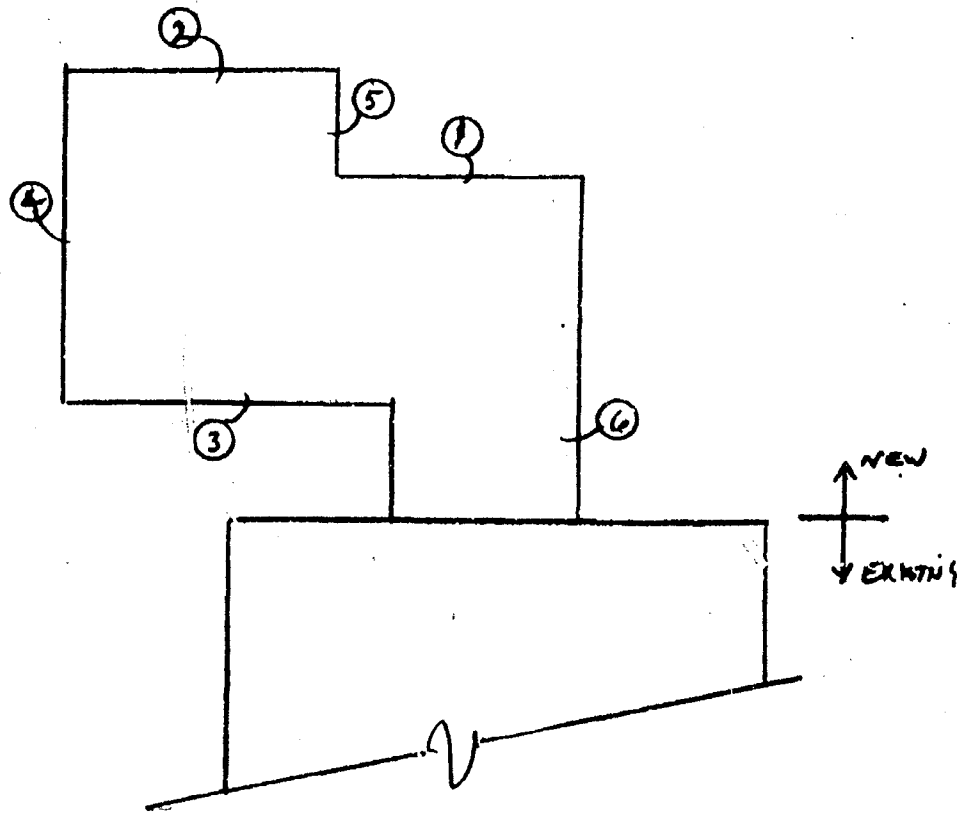
VALIDATION: JAN 4 1994 #301500

LA #1337.83

FOUNDATION LOCATION	DATE	INSPECTOR'S SIG
FORMS MATERIALS	1-12-94	T.A. White
UNDERFLOOR GIRDERS JOISTS	1-15-94	[Signature]
U/F INTERIOR SHEAR	2-2-94	[Signature]
EXTERIOR SHEAR WALL & ROOF NAIL	2-16-94	[Signature]
ROUGH FRAME	2-24-94	[Signature]
EXTERIOR LATH	2-21-94	[Signature]
INSULATION	2-21-94	[Signature]
ROOFTRUCK	2-24-94	[Signature]
BUILDING CODE FINAL	4-22-94	[Signature]
BUILDING PERMIT FINAL	4-22-94	[Signature]

**MIKE MAHMOUDIAN  
& ASSOCIATES  
CONSULTING ENGINEERS**

DESIGNED BY MM  
JOB NO. 1301 DATE 12-93 SHEET B



PARTIAL Floor Plan

WOOD TRUSS WITH ELEVATED BOTTOM CHORD

JOB NO: 4301  
 DATE: 12-93  
 SHEET: 4

Description: Trusses at Master bedroom

Dead Load = 10 psf  
 Live Load = 16 "

Total = 26 psf  
 L.D.F. = 1.25  
 Clg Load = 6 psf  
 L = 12.50 ft  
 L1 = 3.43 "  
 h = 2.00 "  
 H = 3.65 "

Trusses at 16 inches o.c.  
 Pitch = 7 : 12

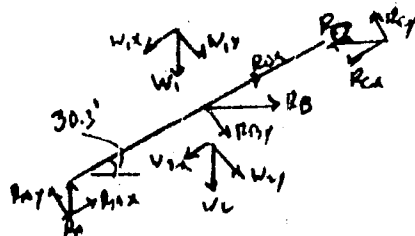
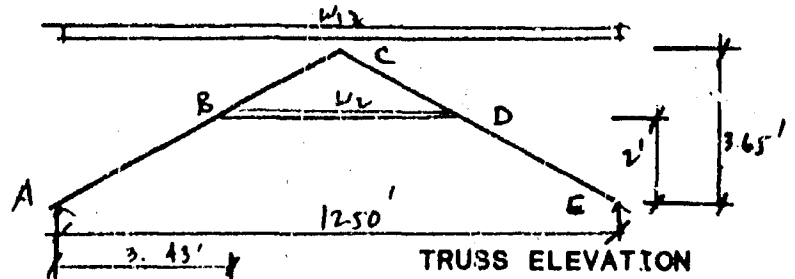
Angle = 30.3 Degrees

w1 = 35 plf  
 w2 = 8 "  
 R = 239 lbs

Sum (M about c) = 0

Therefore:

REB = 458 lbs  
 RC = 458 "  
 W1 = 217 "  
 W2 = 23 lbs  
 RBX = 396 "  
 RBY = 231 "  
 RCX = 396 "  
 ROY = 231 "  
 RAX = 121 "  
 RAY = 207 "  
 W1X = 109 "  
 W1Y = 187 "  
 W2X = 11 "  
 W2Y = 19 "



FREE BODY DIAGRAM

Members AC & CE

Fb = 1,250 psi  
 Fv = 95 "  
 E = 1.7E+06 "  
 Fc = 1,000 "  
 b = 1.50 in  
 d = 5.50 "

Member BD

Fb = 1,250 psi  
 Ft = 1,000 "  
 E = 1.7E+06 psi  
 b = 1.50 in  
 d = 5.50 "

Members AC & CE

M = 616 ft-lbs Use 2 X 8 AT 16 inches O.C.  
 fb = 978 psi  
 fc = 48  
 >> fc/Fc+fb/Fb = 0.83 < 1.25, O.K.  
 Check Shear >> A (req) = 2.92 in<sup>2</sup> >> O.K.

Member BD

T = 458 lbs  
 M = 32 ft-lbs Use 2 X 6 AT 16 inches O.C.  
 ft = 56 psi  
 fb = 51  
 >> ft/FT+fb/Fb = 0.10 < 1 >> O.K.  
 Deflection = 0.03 in >> O.K.

Connections

Load = 458 lbs Use Bolts (1=YES, 0=NO) = 0

using 16d nails for connection, no of nails req'd = 5

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