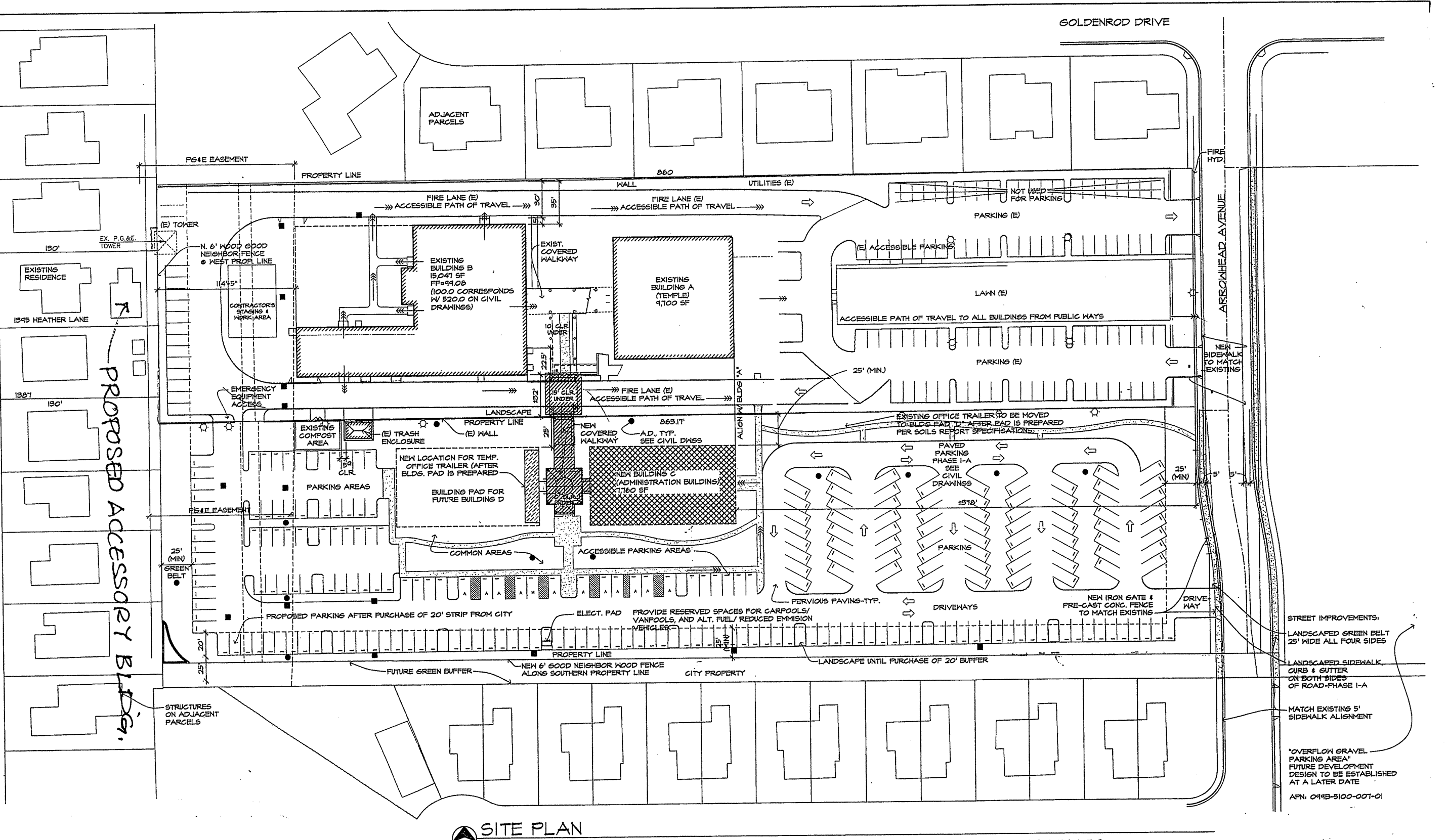
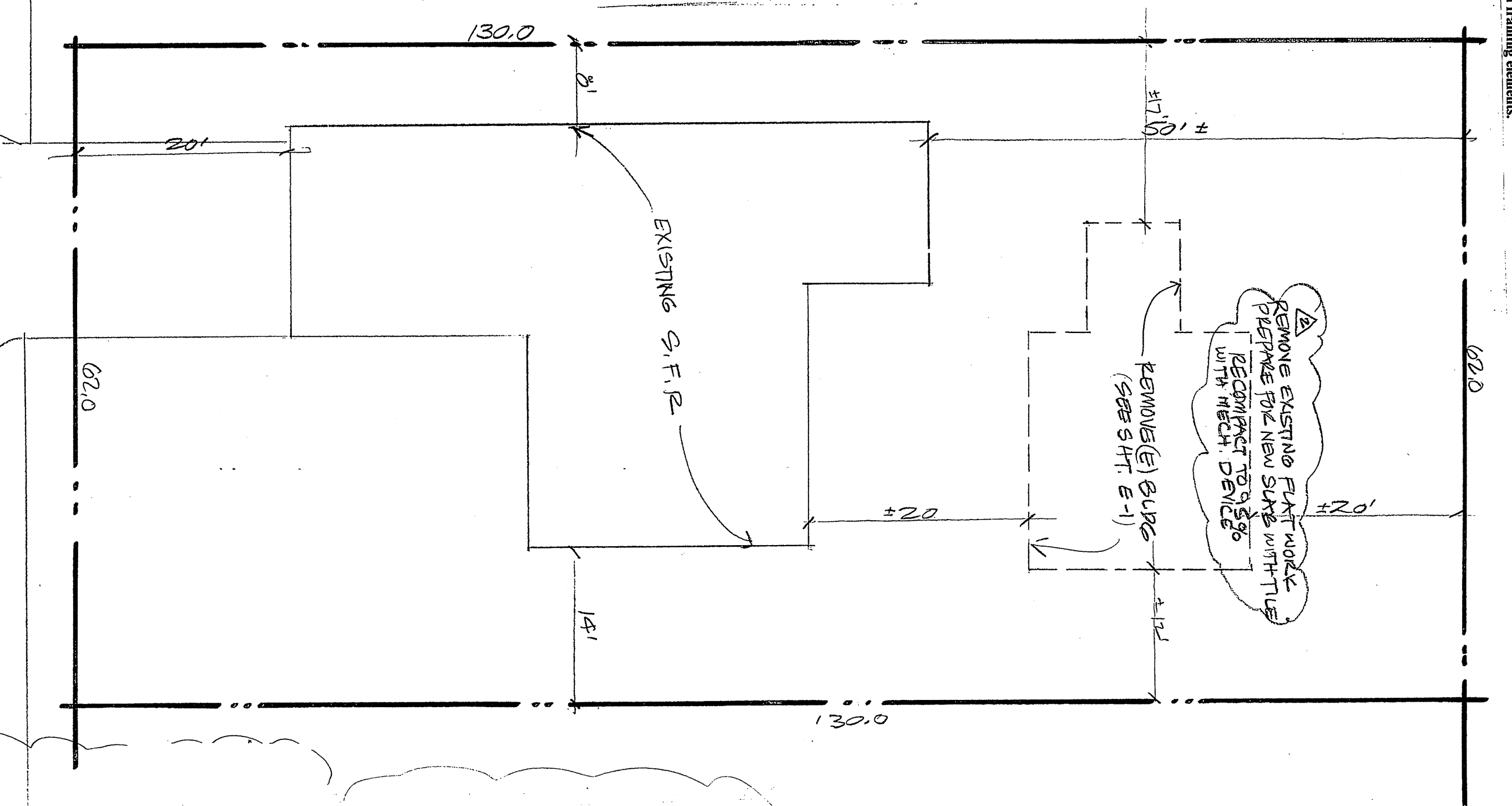


Various elements presented in these drawings were derived from permit drawings created by others, used in previous additions and alterations to this residence. Contractor shall notify Architect immediately upon discovery of any discrepancies or omissions. This notice shall be in writing and shall apply especially, but is not limited to, foundation and framing elements.

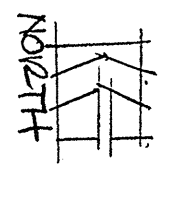


SITE PLAN
 BASED ON SITE PLAN BY DEBOLT ENGINEERS. FOR EXISTING UTILITIES AND STRUCTURES SEE GE-1 THRU GE-8 & T-1 & T-2



DEMOLITION PLAN

SCALE: 1" = 10'-0"



SCOPE OF WORK

1. This project involves the regularization of a detached Accessory Structure, in conformance with the City of Livermore Accessory Building Guidelines.
2. The 670 sq-ft Accessory Structure conforms to all zoning standards that are applicable, including setbacks and maximum height of 15 feet.
3. The exterior appearance of the unit is architecturally compatible with the primary residence and with the surrounding neighborhood. Exterior materials and colors match the primary residence.
4. Structural calculations and details are provided, in addition to the complete set of construction drawings.

BUILDING "E" (sri kanaka durga shrine)

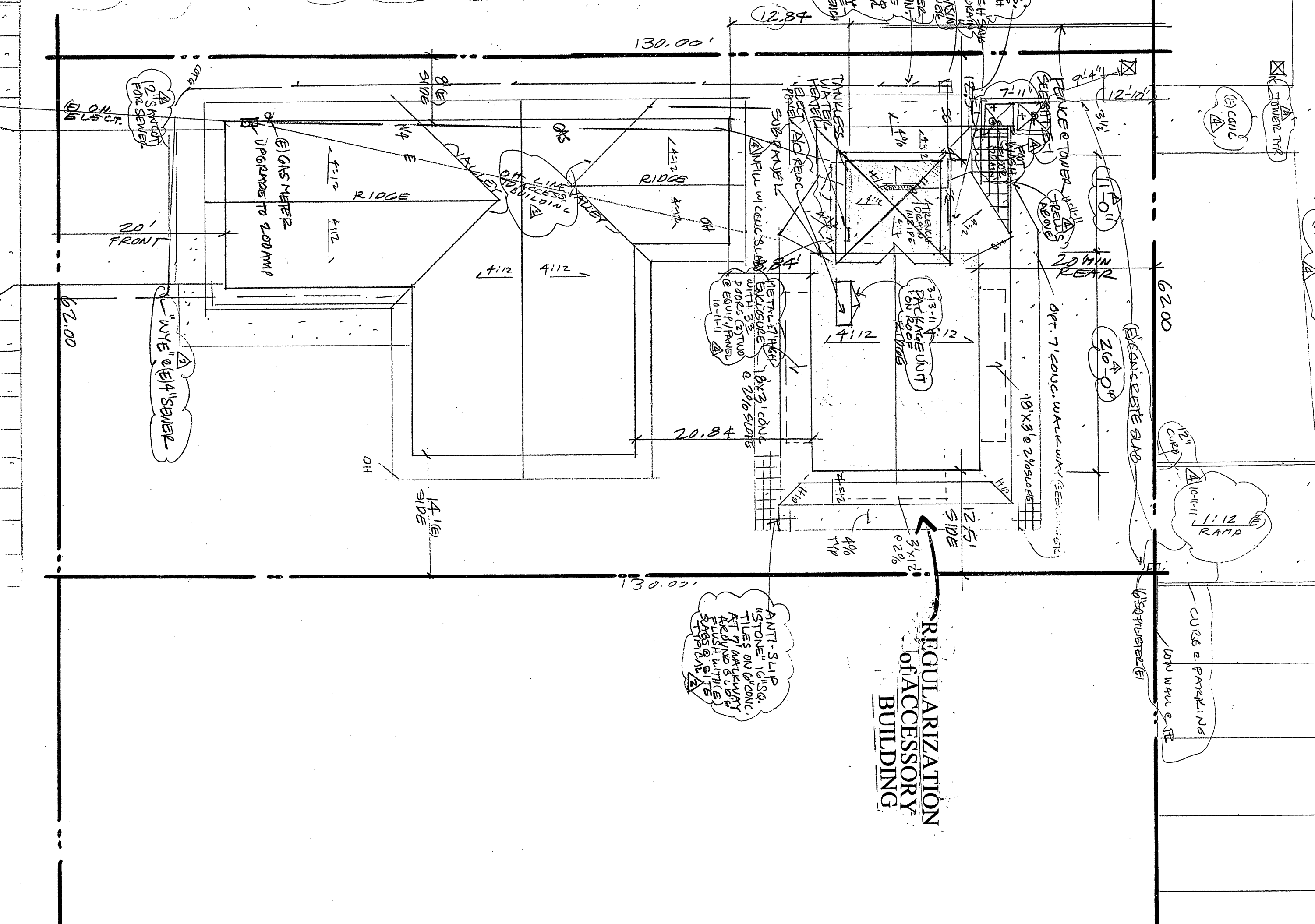
B.R. GOVINDARAO, S.E.
 CONSULTING ENGINEER

864 BANDOUL WAY SAN RAMON, CA 94582 925-833-9784

1. Site Demolition to include existing building, walkways up to 7 feet from the building, concrete slab, foundation including electrical & plumbing. Electrical & plumbing to be capped below foundation.
2. Plumbing work includes connecting the plumbing and electrical work, run hot and cold water line to Daily Room and cold water line to Shower pan outside.
3. Contractor to design, build a drain at daily room and connect to existing sewer line at existing house.
4. Contractor to design, build a shower pan, 6 feet 10 inches tall with bottom call it: 10 inches. Grading to be outside grading only.
5. Meditation Room to have 8 recessed down lights at ceiling manufactured by Lithonia, model # AF-126-DT-6AR-LD MVOLT GSB 1015 with Dimmer switch.
6. Meditation Room to have surface mounted 4 down lights manufactured by Lithonia, model CF-102250T-6AR-120 GSB10-DUB.
7. Two Electric fans part of contract to be installed in Meditation room at the ceiling as shown on drawings.
8. Floor finish in Daily and Meditation Room to be 12"x12" white Marble tiles, with bottom call it: 10 inches. Grading to be outside grading only.
9. Daily Room to have Marble tiles at all walls up to wainscot height of 3ft.
10. The 10-foot square will be the inside dimension. The outside dimensions total area the same. As-built drawings will reflect this change.

PROPOSED CHANGES TO ACCESSORY BUILDING
 at 1395 Heather Lane, Livermore

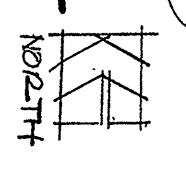
1. Use 14 manufactured wood trusses at the 20'x26' room built with 46" overhangs at the East and West side.
2. Decrease size of pocket door opening to 8' wide (min.)
3. Change pocket doors from solid core to "French" type.
4. Add two (2) 4x6 studs at the three 12'-6" high exterior walls with 4x6 min. blocking at 48" and 96" (per owner).
5. Move the location of the air conditioning compressor.
6. Change the operation of the 18" NanaWall doors at the East and West elevations to have a single door recess to the North end with the other 3 doors stacking at the South.
7. Substitute full height thin brick veneer on plywood at the 11'x11' room instead of the existing 36" wainscot tile.



REGULARIZATION OF ACCESSORY BUILDING

SITE PLAN (PROPOSED)

SCALE: 1" = 10'-0"



INDEX OF SHEETS

INDEX OF SHEETS	DESCRIPTION	NOTES
A1	SITE PLAN	LOT SIZE = 8060 SQ FT
A2	DEMOLITION PLAN	EXISTING DWELLING = 1680 SQ FT
A3	PROPOSED FLOOR PLAN	EXISTING ACCESSORY = 670 SQ FT
A4	FOUNDATION, CEILING & FLOOR PLAN, SECTIONS & GENERAL NOTES	PROPOSED ACCESSORY = 670 SQ FT
E1	TRUSS, RAFTER, JOIST & EXIST. ELEVATIONS	EXISTING 1670 SQ FT
S1	STRUCTURAL NOTES	NEW 670 SQ FT
		TOTAL 2330 SQ FT
		2330 = 28.9%

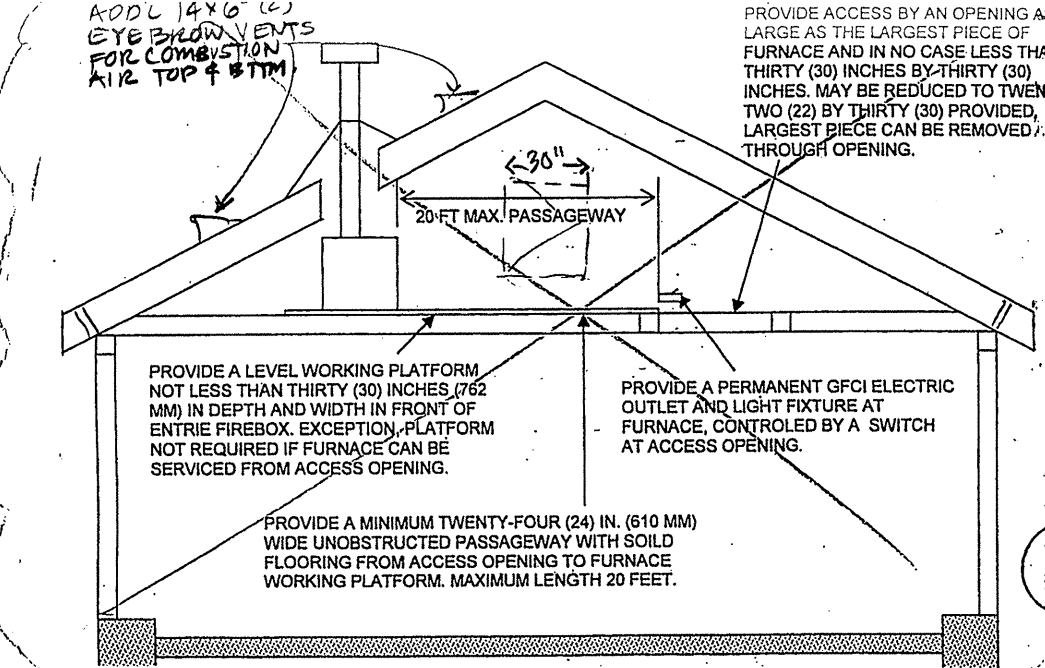
CODIS	DESCRIPTION
2007 LBC, CHG, CP & CEC (BASE ON THE 2005 NEC)	
2003 CALIFORNIA ENERGY EFFICIENCY STANDARDS WERE USED TO DEVELOP THESE DWGS	
OCCUPANCY = R3 - U	
CONSTRUCTION = VB	
STORIES = ONE	
FIRE SUPPRESSION = NO	
"SMALLERIES"	
ACCESSORY BUILDING MAXIMUM HEIGHT = 15'	

PROJECT# **ACCESSORY BUILDING**
 1395 HEATHER LANE
 LIVERMORE, CA 94551

OWNER = **Hindu Community and Cultural Center**
 1232 Arrowhead Avenue, Livermore 94551

DRAWN BY **Richard-Louisbury**
 11-16-11
 (925) 339-0810
 HOME: 774 Jefferson Ave.
 Livermore, Ca 94580 (925) 447-8888

HEATHER
 PL
 11-12-10
 1" = 10'
A-1



NOT REAR FACI ON ROOF 3-13-11

Upright furnaces may be installed in an attic or furred space more than 5' in height, provided the required listings and furnace and duct clearances are observed. Horizontal furnaces may be installed in an attic or furred space provided the required listings and furnace and duct clearances are observed.

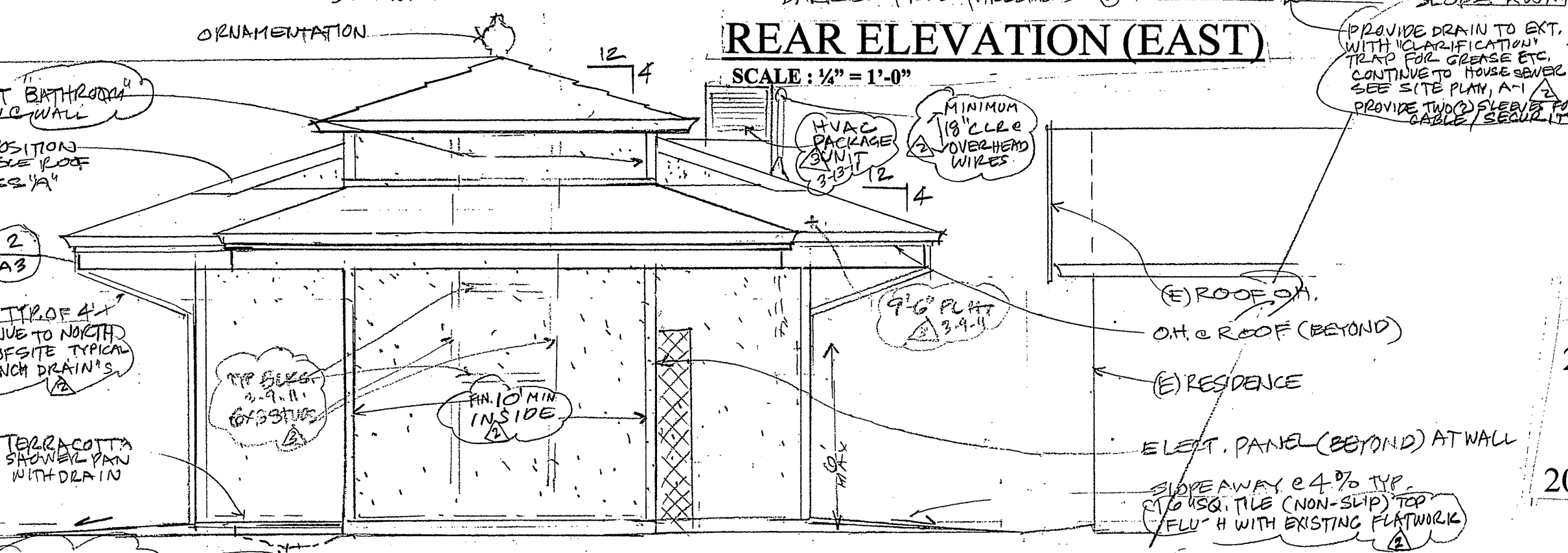
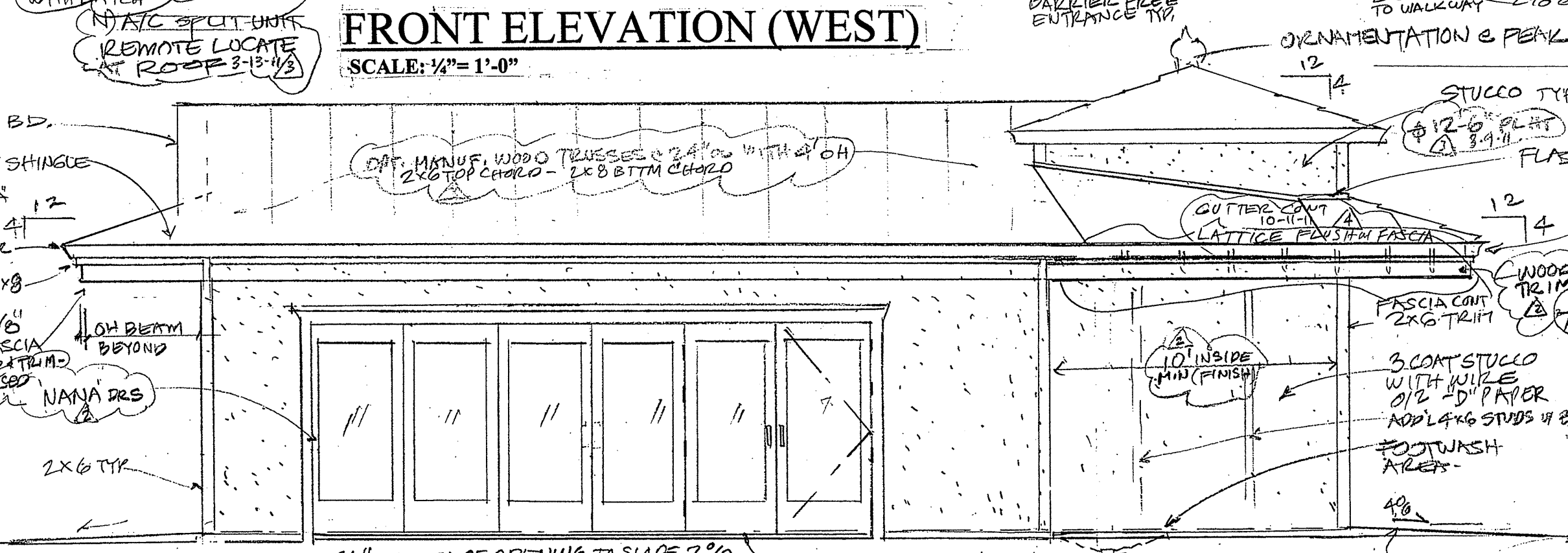
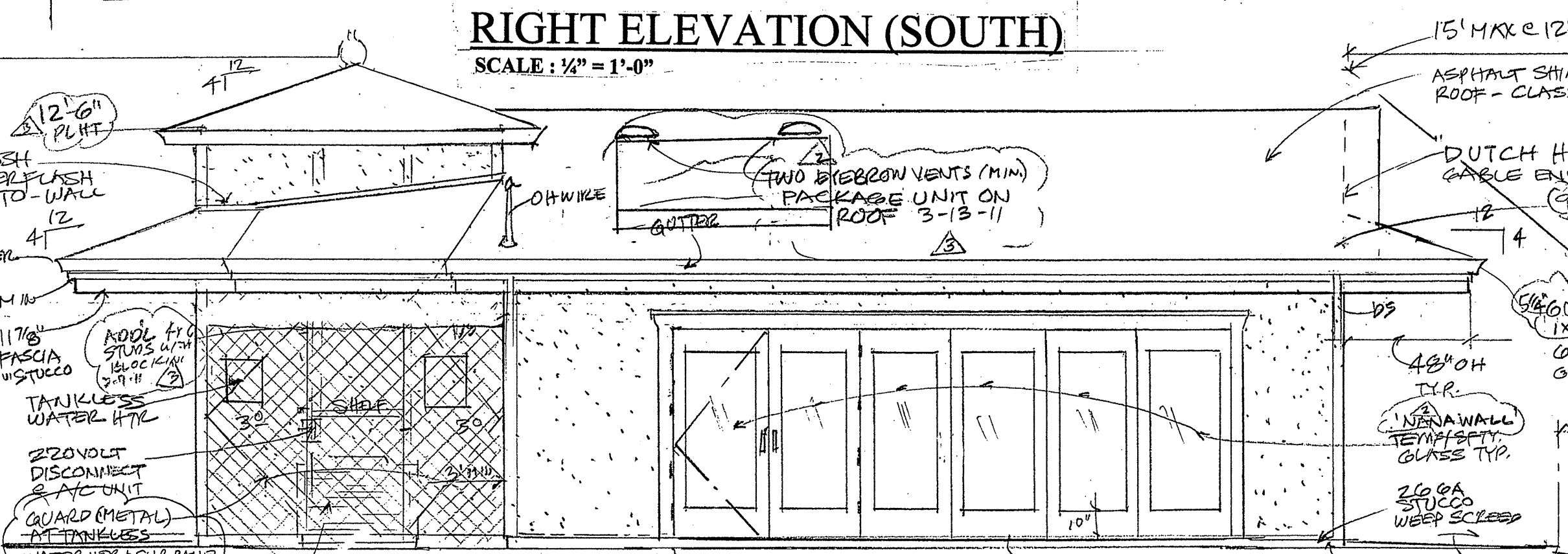
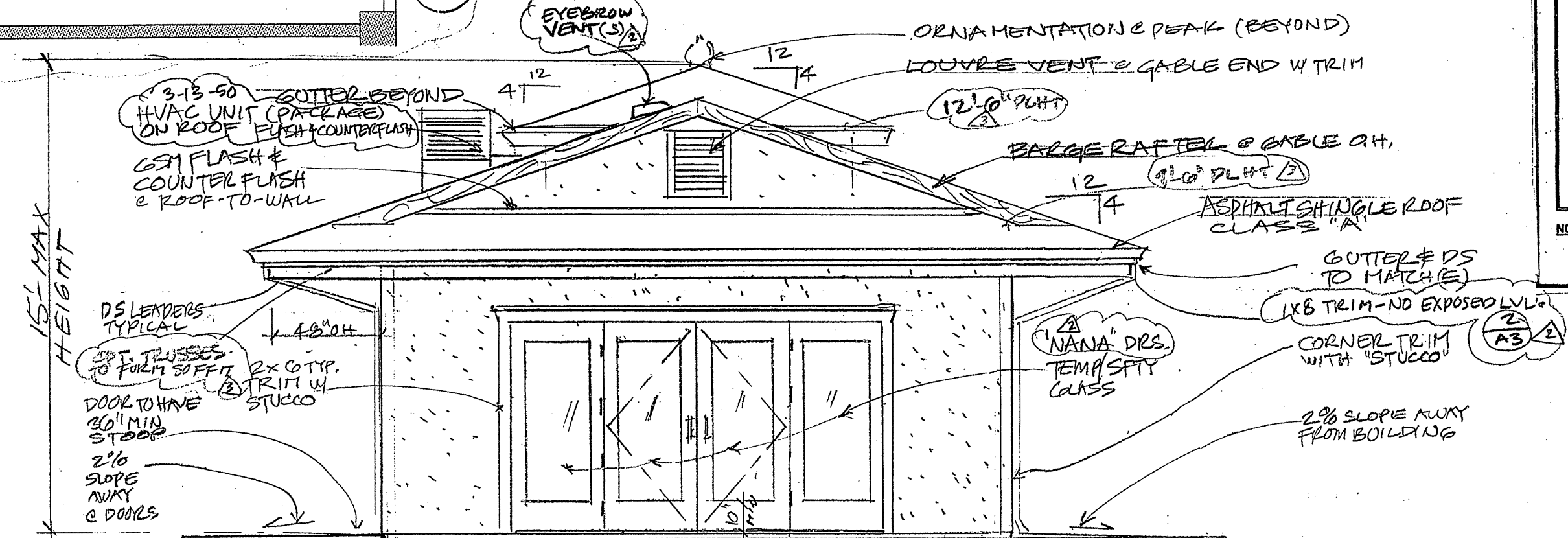
Clearances of a warm-air attic furnace from combustibles shall be as specified in Section 304.1. Listed Appliances, the installation regulated by this code shall conform to the conditions of the listing.

- Provide a min. 30" x 30" attic access to furnace. 22" x 30" provided the largest piece can be removed through the opening.
- A 24" wide continuous platform path shall be provided from access opening to FAU.
- Distance from passageway access to furnace shall not exceed 20'.
- A permanent light and receptacle located at the furnace and switch located at access opening.
- A 30" deep and wide level working platform shall be in front of entire firebox side.

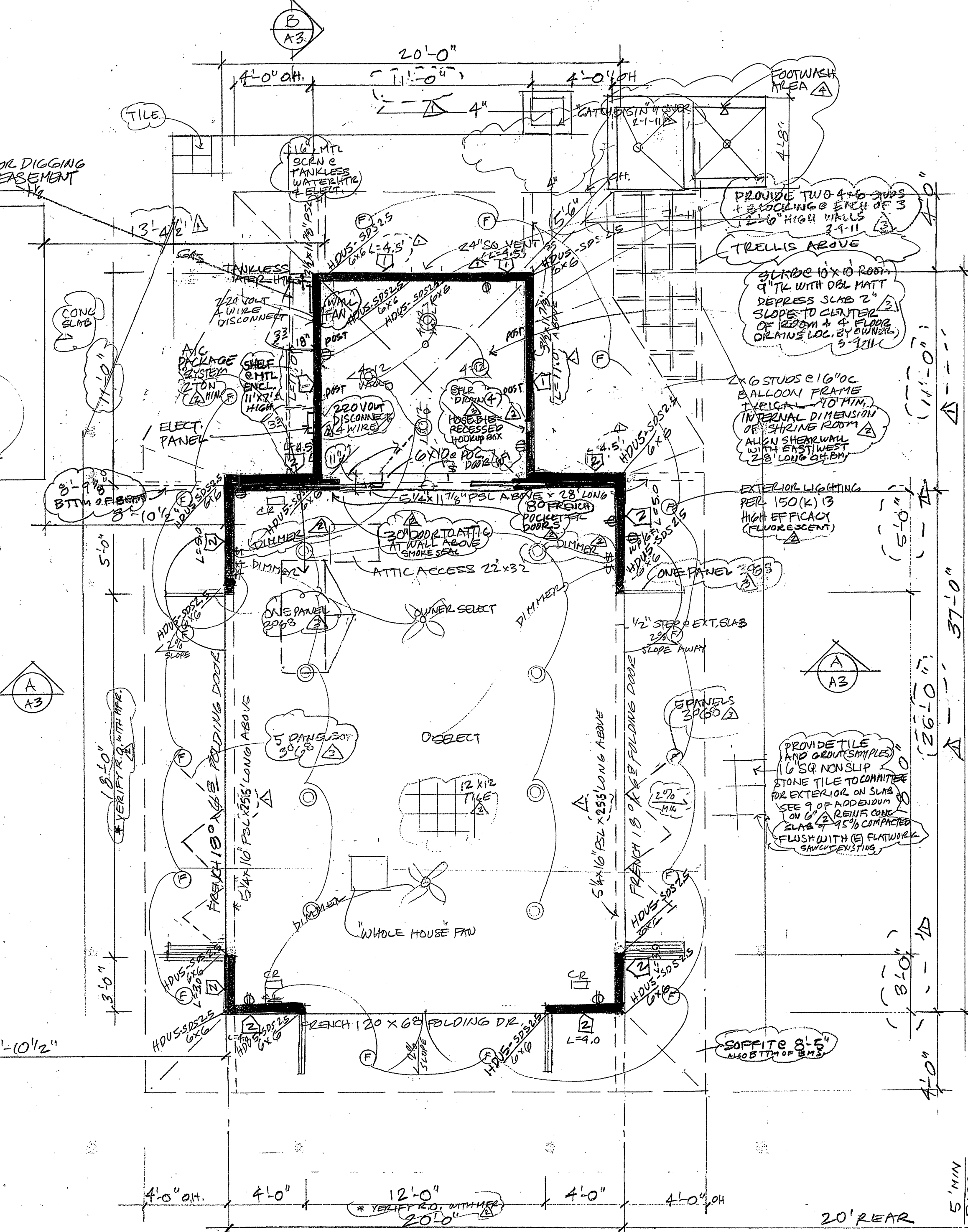
PLYWOOD DIAPHRAGM SCHEDULE						
MARK	PLYWOOD	NAILING, CLIP OR A.B. SPACING - INCHES ON CENTER	EDGE NAILS	FIELD NAILS	SILL NAILS	A.S. CLIPS
ROOF TOP	1/2" CDX	10d @ 6"	10d @ 12"	N/A	24"	N/A
FLOOR TOP	3/4" T&G	10d @ 6"	10d @ 10"	N/A	16"	N/A
SHEAR WALLS						
1	3/8" CDX	8d @ 6"	8d @ 12"	16d @ 6"	24"	48"
2	3/8" CDX	8d @ 4"	8d @ 10"	16d @ 4"	16"	32"
3	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	12"	24"
4	3/8" CDX	8d @ 4"	8d @ 12"	50d @ 4"	12"	16"
5	3/8" CDX	8d @ 4"	8d @ 10"	50d @ 4"	8"	12"
6	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
7	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
8	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
9	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
10	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
11	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
12	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
13	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
14	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
15	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
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19	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
20	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
21	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
22	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
23	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
24	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
25	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
26	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
27	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
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30	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
31	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
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33	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
34	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
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36	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
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41	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
42	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
43	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
44	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
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46	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
47	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
48	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
49	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"
50	3/8" CDX	8d @ 4"	8d @ 8"	50d @ 4"	6"	8"

NOTE: PROVIDE 3/8" DIA. ANCHOR BOLTS (A.B.), 10 INCHES LONG WITH 7 INCHES MINIMUM EMBEDMENT, UNLESS NOTED OTHERWISE ON FOUNDATION PLAN. PROVIDE SPACING PER ABOVE SCHEDULE.

1. Use 14 manufactured wood trusses at the 20'x26' room built with 46" overhangs at the East and West side.
2. Decrease size of pocket door opening to 8' wide (min). Change pocket doors from solid core to "French" type.
3. Make slab at 11'x11' room 9" thick with double mat of #4 reinforcing steel at 12" on center each way. Depress the slab 2" for slope of finish (tile) floor to floor drains.
4. Add two (2) 4x6 studs at the three 12' - 6" high exterior walls with 4x6 min. blocking at 48" and 96" (per owner).
5. Move the location of the air conditioning compressor
6. Change the operation of the 18" Nana Wall doors at the East and West elevations to have a single door nearest to the North end with the other 5 doors stacking at the South
7. Substitute full height thin brick veneer on plywood at the 11'x11' room instead of the existing 36" wainscot tile
8. Site Demolition to include existing building, walkways up to 7 feet from the building, concrete slab, foundation including electrical & plumbing. Electrical & plumbing to be capped below foundation.
9. Scope of work includes all mechanical, plumbing and electrical work. Plumbing work includes connecting hot water line to Water Heater and run hot and cold water line to Delty Room and cold water line to Shower pan outside.
10. Contractor to design, build a drain at delty room and connect to existing sewer line at existing house.
11. New doors to be Nana wall fiberglass doors painted, 6 feet 10 inches tall with bottom rail ht. 10 inches. Glazing to be double glazing low E insulated tempered argon filled.
12. Two Electric fans part of contract to be installed in Meditation room at t.e ceiling as shown on drawings.
13. Floor finish in Delty and Meditation Room to be 12" x 12" white Marble tiles. Delty Room to have Marble Tiles at all walls up to wainscot height of 3ft. Walkways finish to be stone pavers 16"x16" or equal.
14. The 10-foot square will be the inside dimensions. The outside dimensions will be 11-foot square. The hall dimension will be 26-feet, to keep the total area the same. As-built drawings will reflect this change.



2007 California Building Code
2007 California Mechanical Code
2007 California Plumbing Code
2007 California Electrical Code
2008 Building Efficiency Standards



PROPOSED FLOOR PLAN
SCALE: 1/4" = 1'-0"

REVISIONS
1-2-11
2-11
3-11
4-11
5-11

PROJECT: 11-12-10
1/4" = 1'-0"
RL
HEATHER

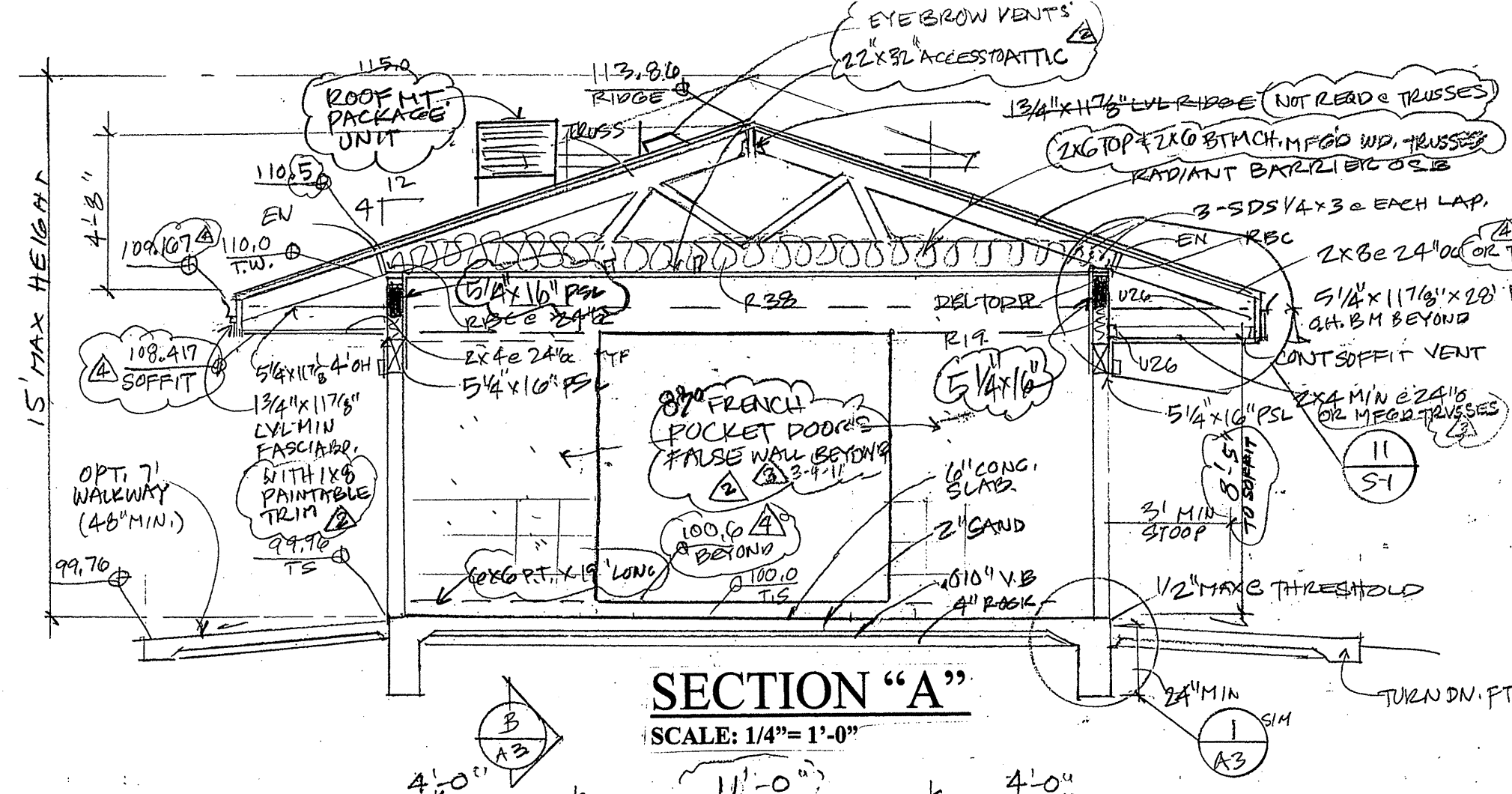
A-2

OWNER: STRUT, INC.

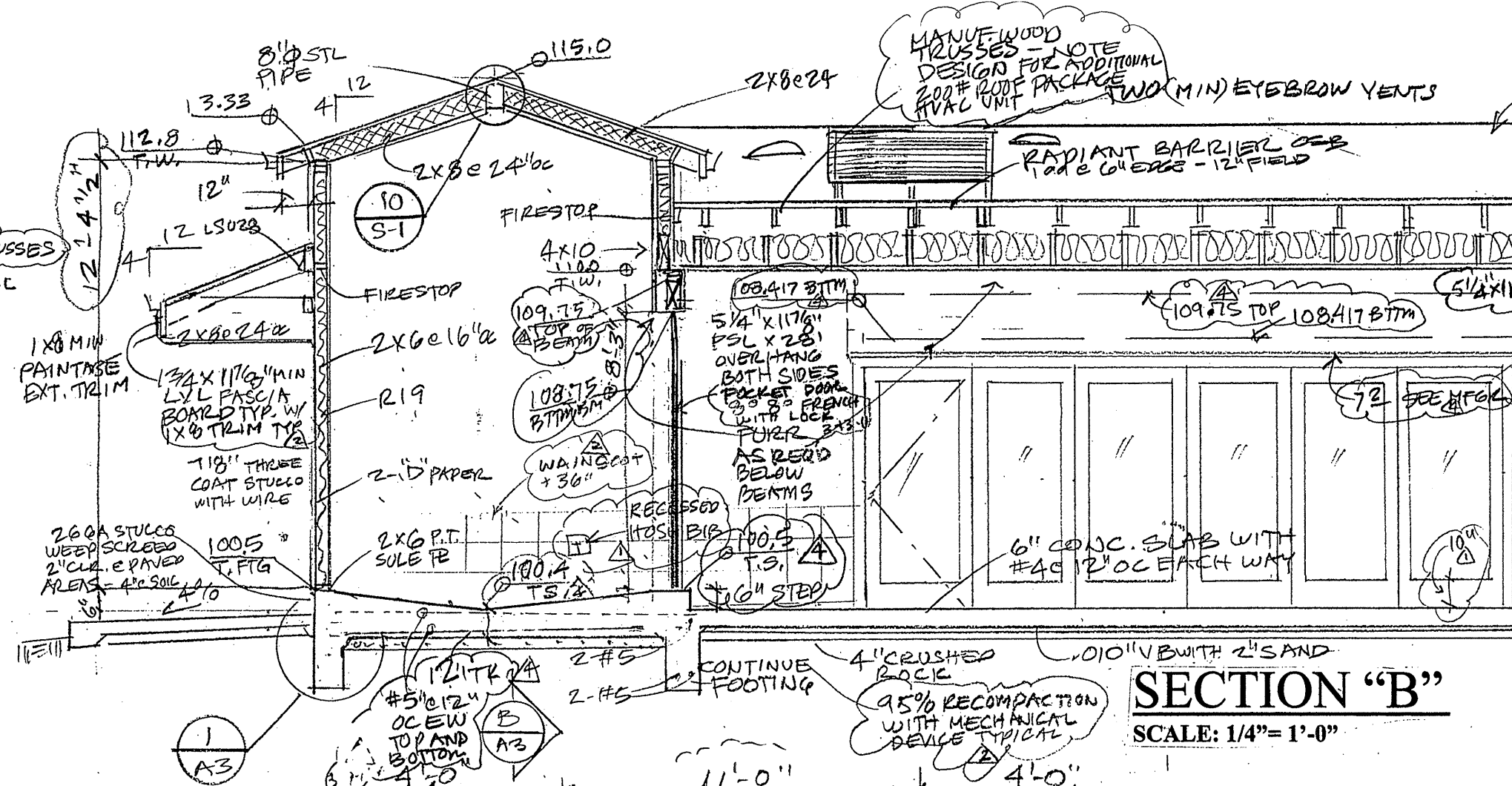
PROJECT: ACCESSORY BUILDING HINDU COMMUNITY and CULTURAL CENTER
1395 HEATHER LANE
LIVERMORE, CA 94551

1232 ARROWHEAD AVE. LIVERMORE, CA 94551

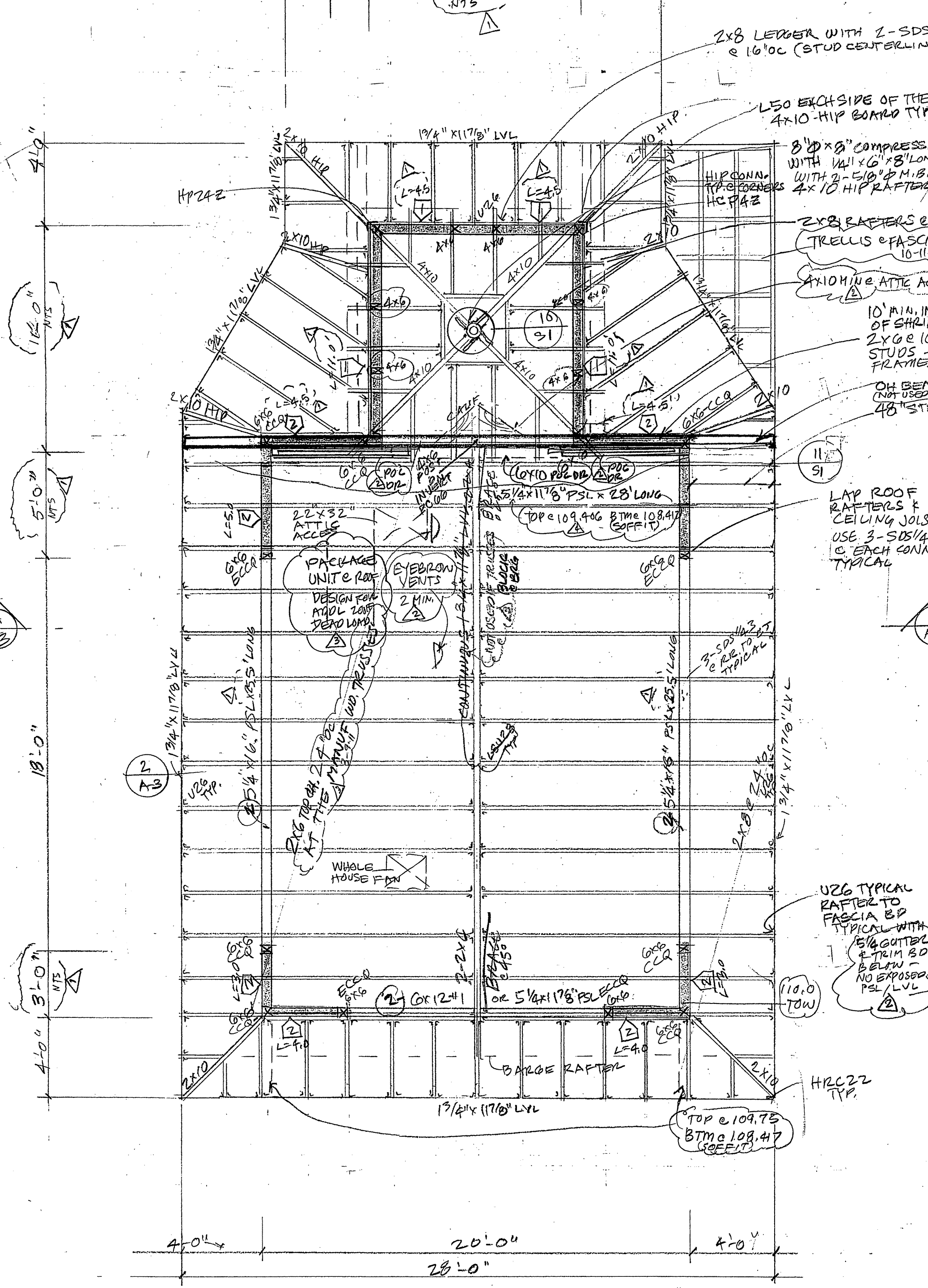
B. R. GOVINDARAO, S.E.
Consulting Engineer
State License Number 83250
19251 359-0810
18000 S. Branden Way
Suite 800
Livermore, CA 94550-9784
925-833-9784



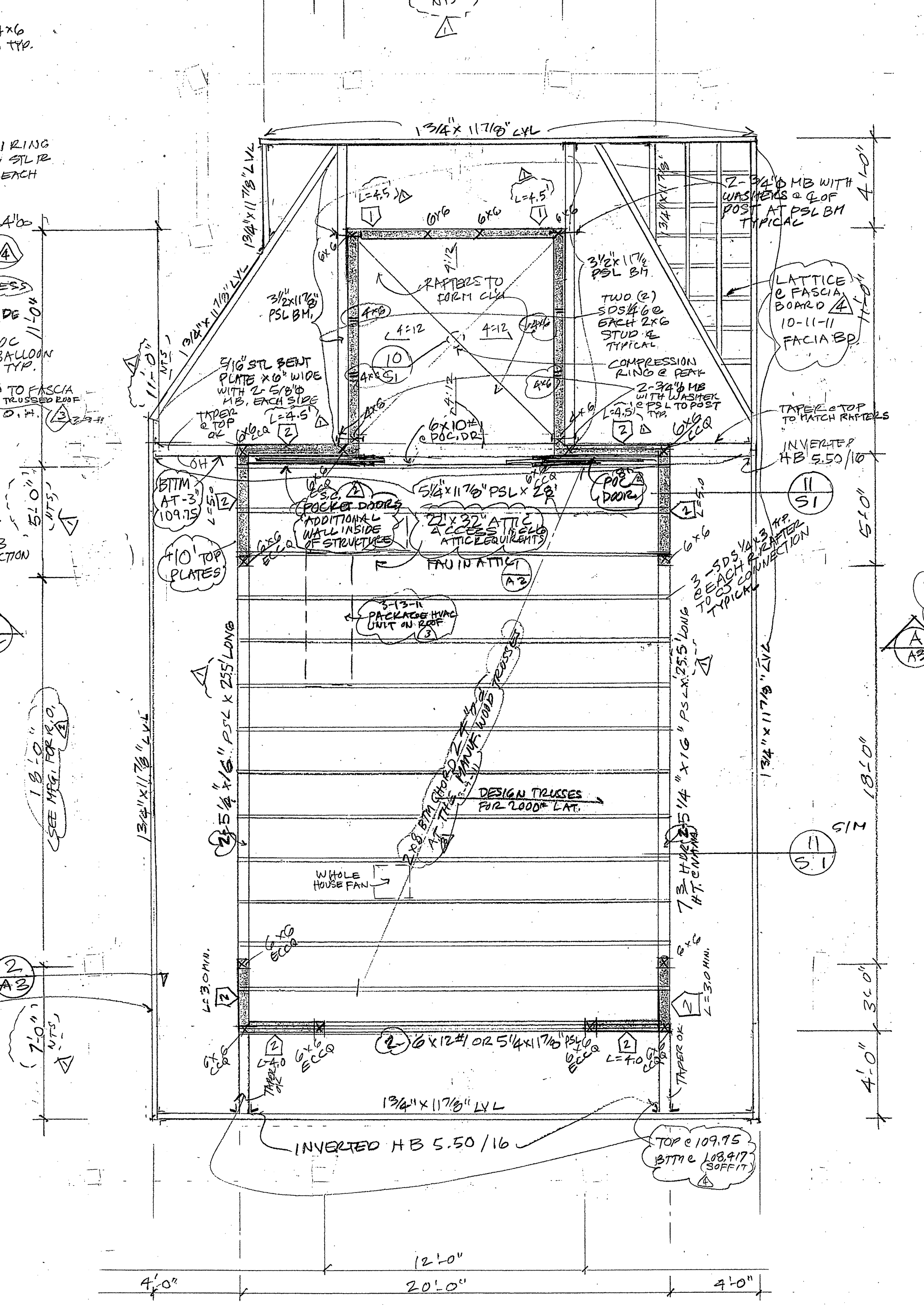
SECTION "A"
SCALE: 1/4" = 1'-0"



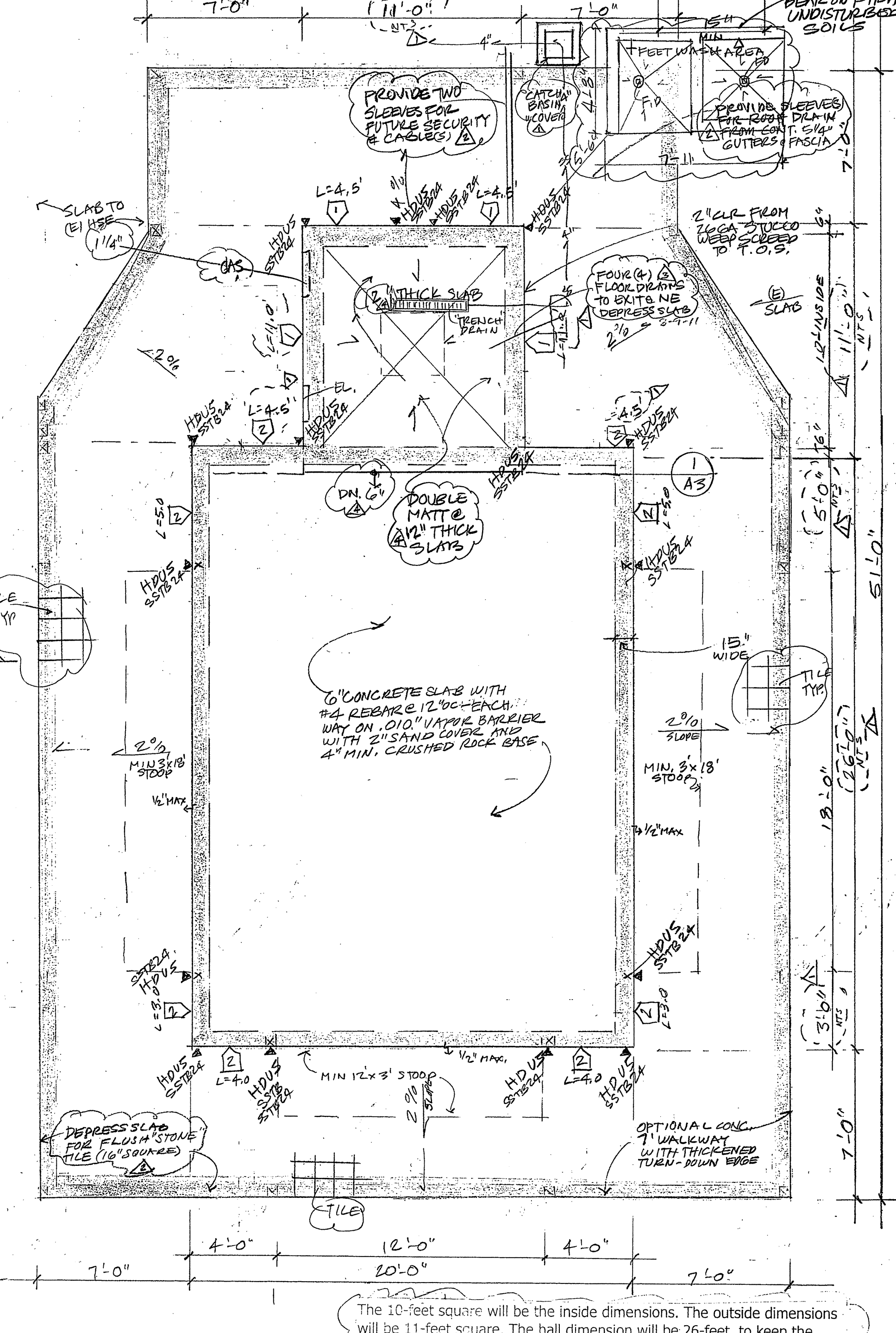
SECTION "B"
SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/2" = 1'-0"



CEILING FRAMING PLAN
SCALE: 1/2" = 1'-0"



FOUNDATION PLAN
SCALE: 1/2" = 1'-0"

The 10-foot square will be the inside dimensions. The outside dimensions will be 11-feet square. The hall dimension will be 26-feet, to keep the total area the same. As-built drawings will reflect this change.

REV. DIM 7/15/11

Richard Louie-Burby
Structural Engineer
1681 339-0810
HOME: 747-6180-0100
LIVERMORE, CA 94551

11-10-11

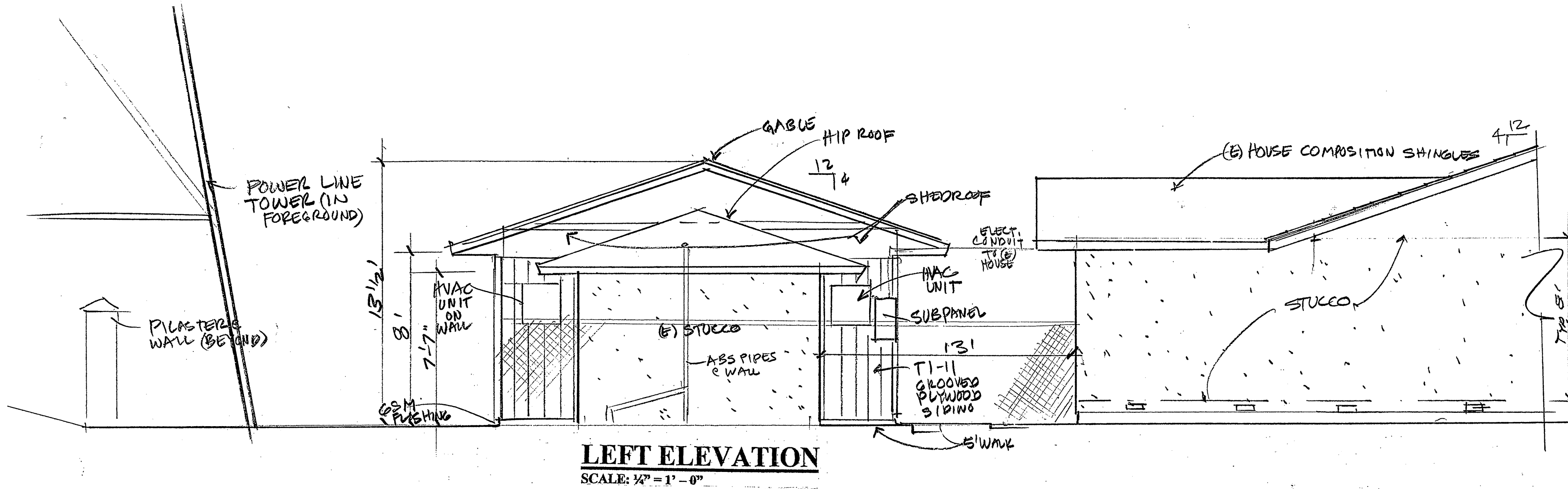
PROJECT =

HINDU COMMUNITY and CULTURAL CENTER
1232 ARROWHEAD AVE. LIVERMORE, CA 94551

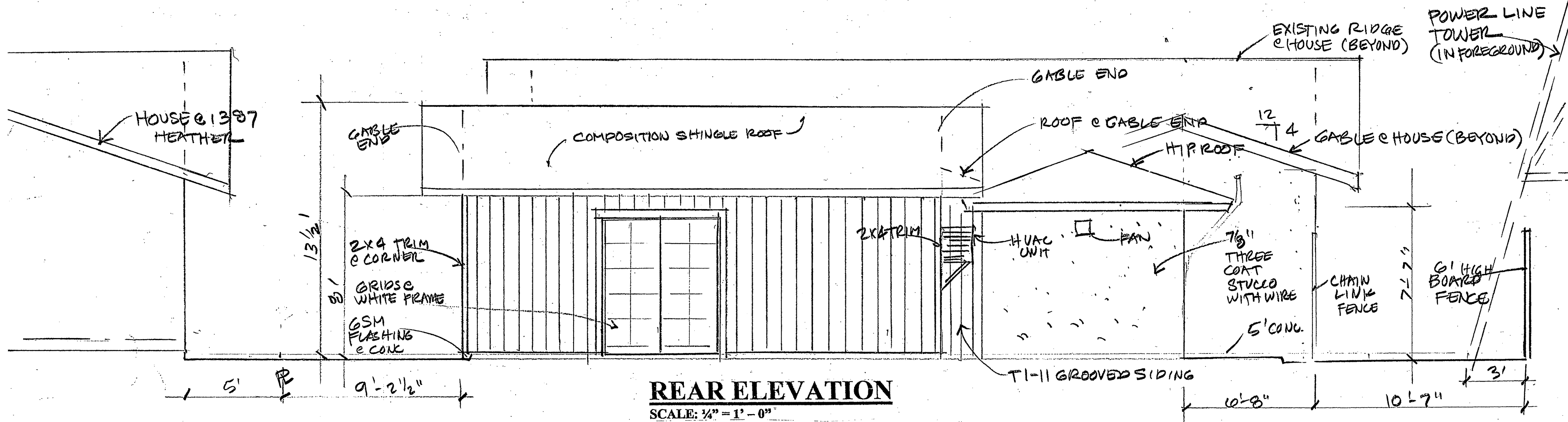
ACCESSORY BUILDING
1395 HEATHER LANE
LIVERMORE, CA 94551

11-12-10
1/2" = 1'-0"
RL
HEATHER

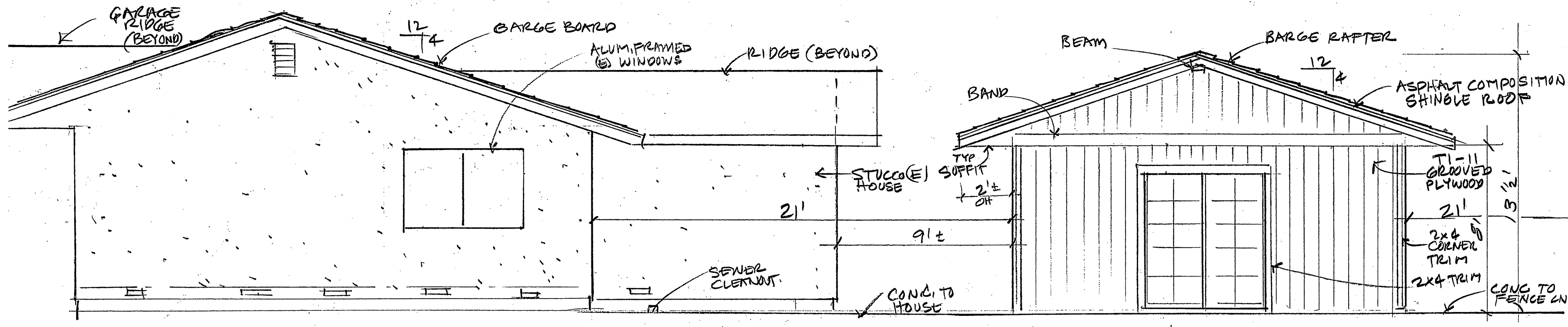
A-3



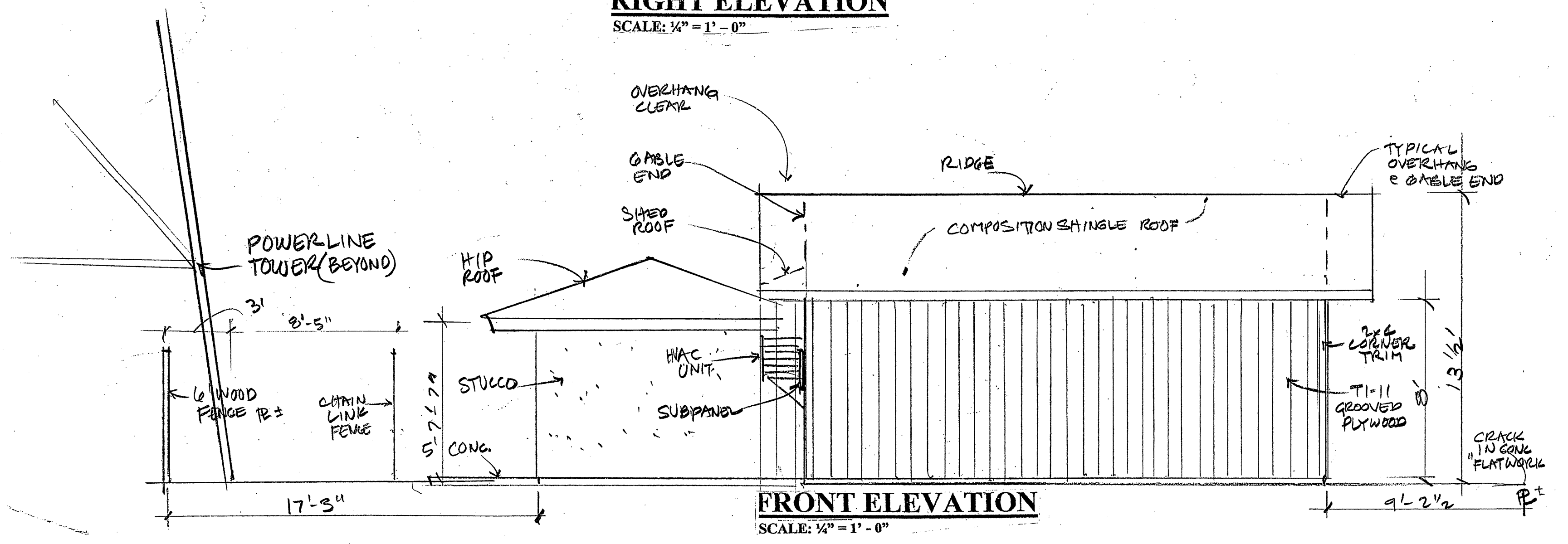
LEFT ELEVATION
SCALE: 1/4" = 1' - 0"



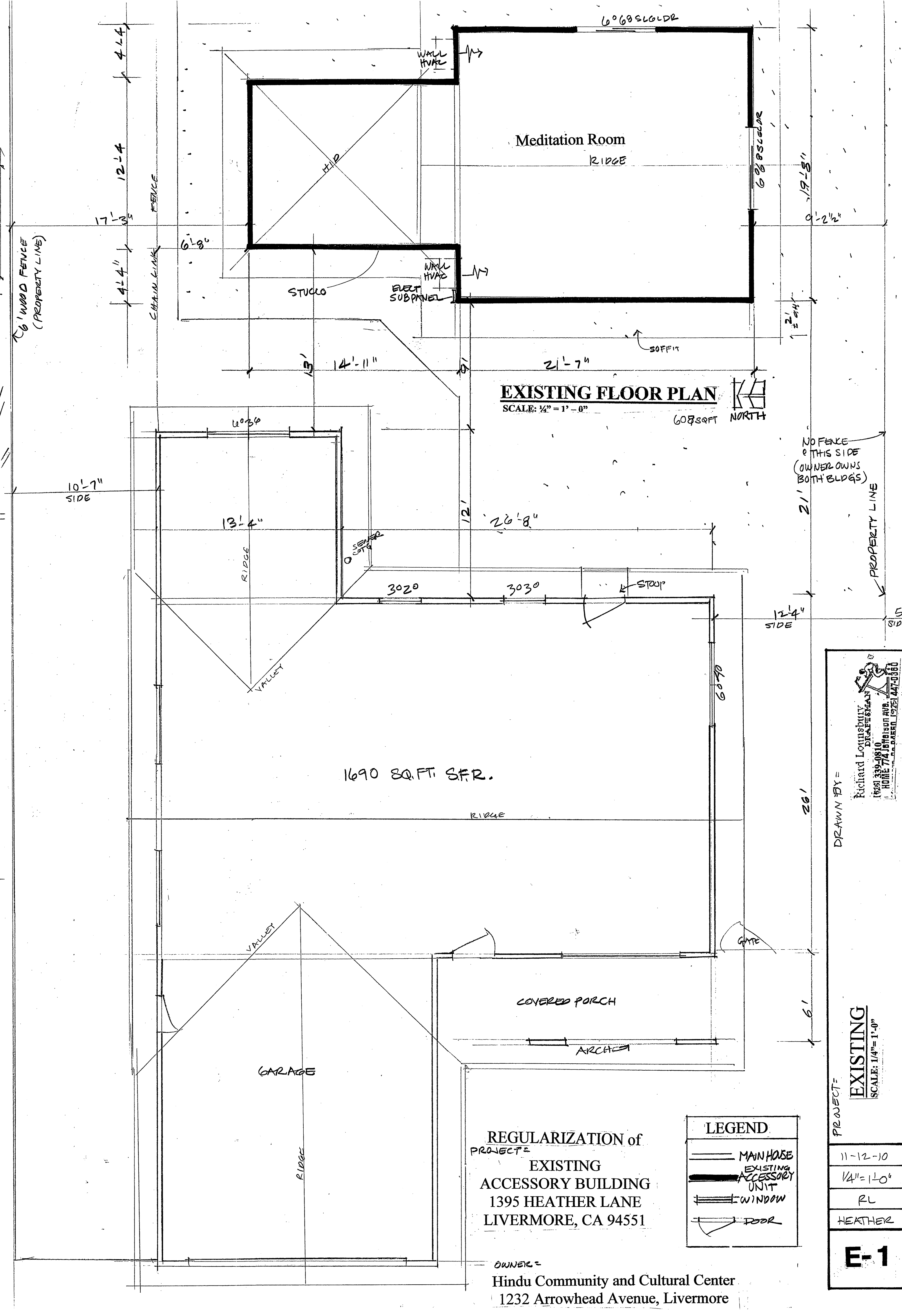
REAR ELEVATION
SCALE: 1/4" = 1' - 0"



RIGHT ELEVATION
SCALE: 1/4" = 1' - 0"



FRONT ELEVATION
SCALE: 1/4" = 1' - 0"



EXISTING FLOOR PLAN
SCALE: 1/4" = 1' - 0"

LEGEND

	MAIN HOUSE
	EXISTING ACCESSORY UNIT
	WINDOW
	DOOR

REGULARIZATION of
PROJECT
**EXISTING
ACCESSORY BUILDING**
1395 HEATHER LANE
LIVERMORE, CA 94551

OWNER =
Hindu Community and Cultural Center
1232 Arrowhead Avenue, Livermore

PROJECT =
EXISTING
SCALE: 1/4" = 1' - 0"

DRAWN BY =
Richard Longshutz
DRAFTSMAN
(925) 339-0810
HOME 774 1616100 FAX 925 447-0380

11-12-10
1/4" = 1'-0"
RL
HEATHER

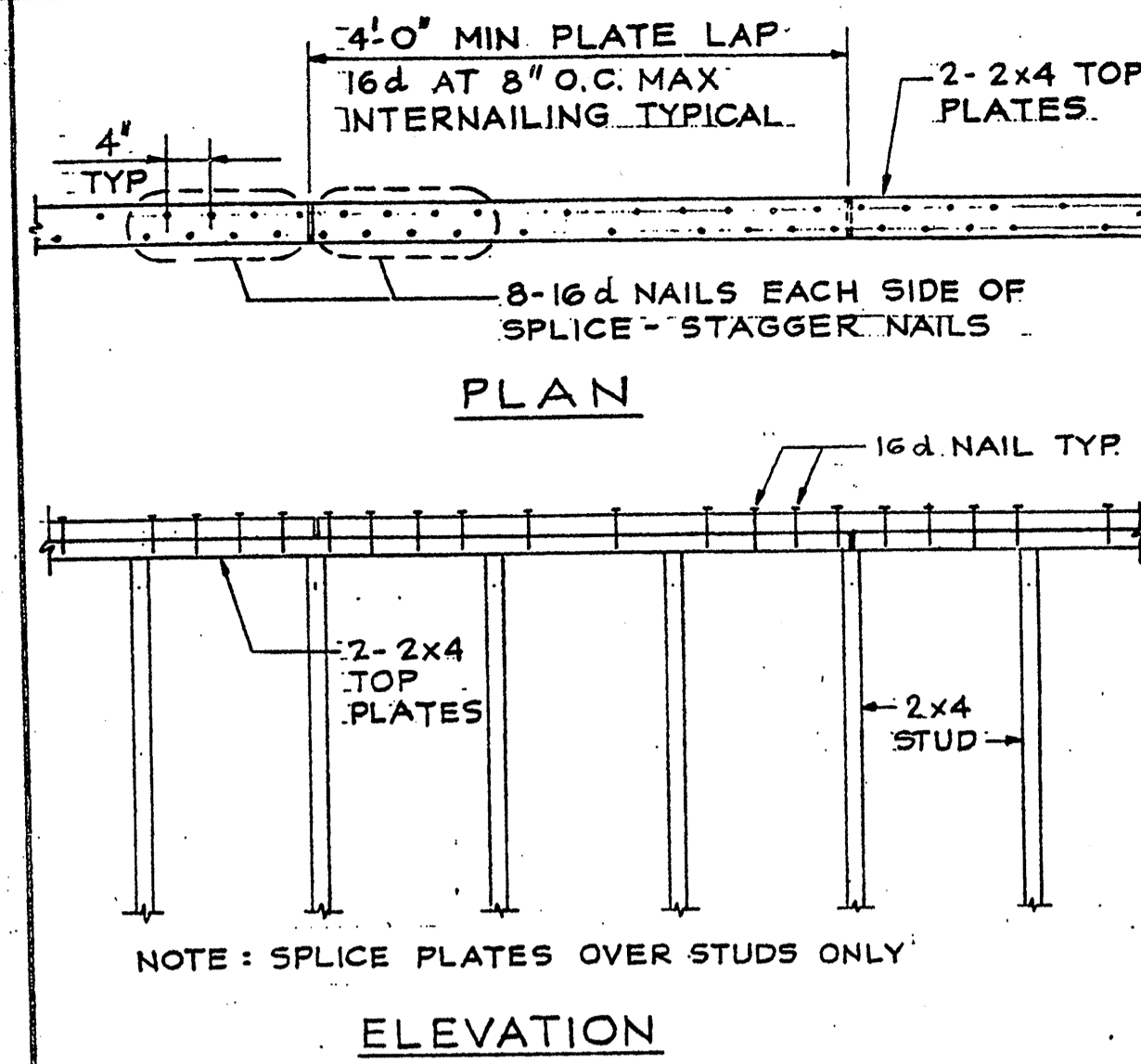
E-1

SPECIAL INSPECTIONS

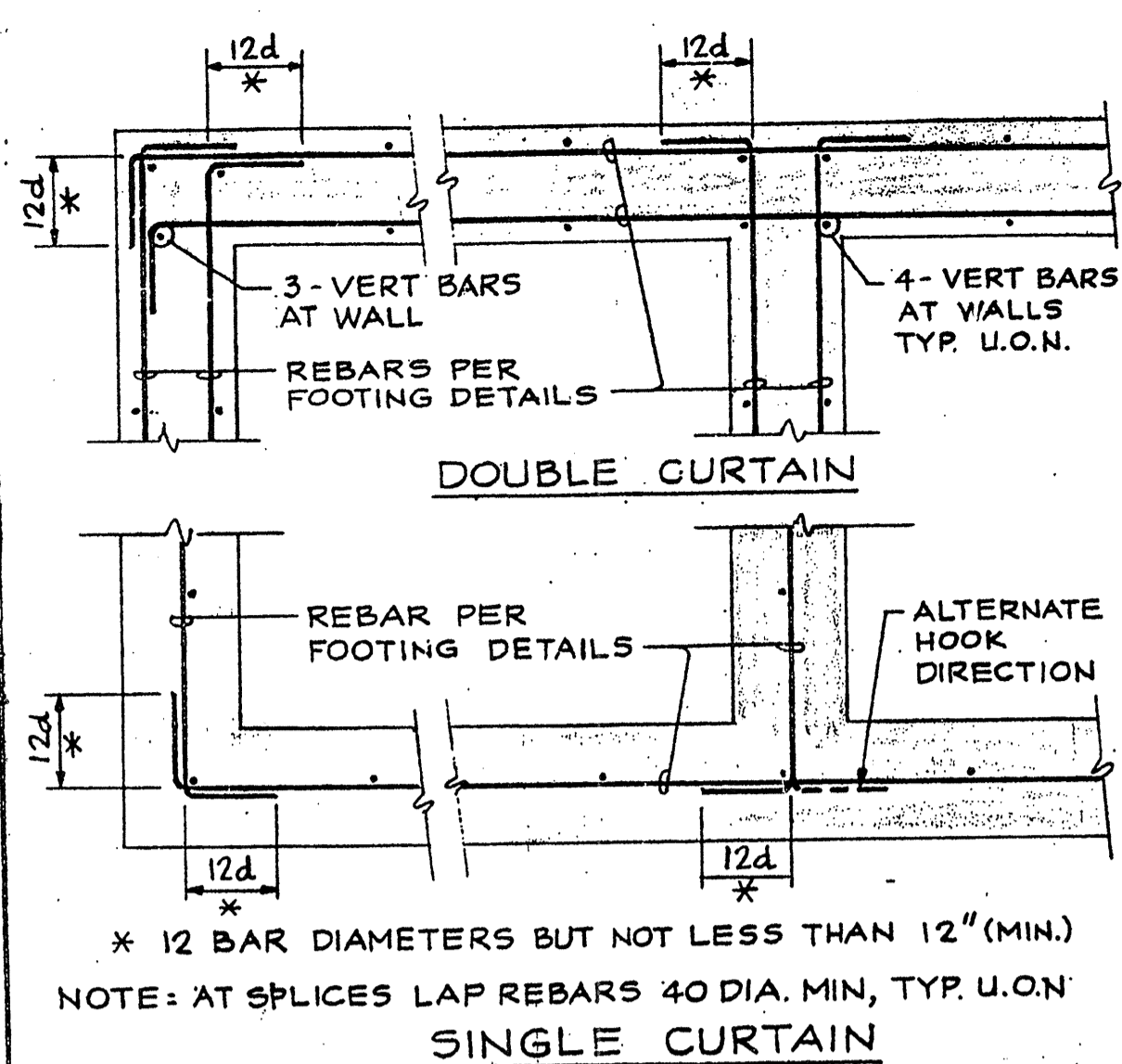
- GRADING, DRAINAGE, PAD PREPARATION
 - Henry Justiniano & Associates (Soils Eng.)
- STRUCTURAL REINFORCING STEEL
 - B.R. Govindarao (Engineer of Record)
- STRUCTURAL COLUMNS, INCLUDING REINFORCING STEEL
 - B.R. Govindarao (Engineer of Record)
- EPOXY INSTALLED ANCHOR AND HOLD DOWN BOLTS
 - B.R. Govindarao (Engineer of Record)
- STRUCTURAL WELDING
 - Fabricator's shop welding inspector
- MANUFACTURED TRUSSES **YES 3-11-11**
 - B.R. Govindarao (Engineer of Record)

Observed deficiencies shall be reported to the Owner, the Special Inspector, the Contractor and the Building Official.

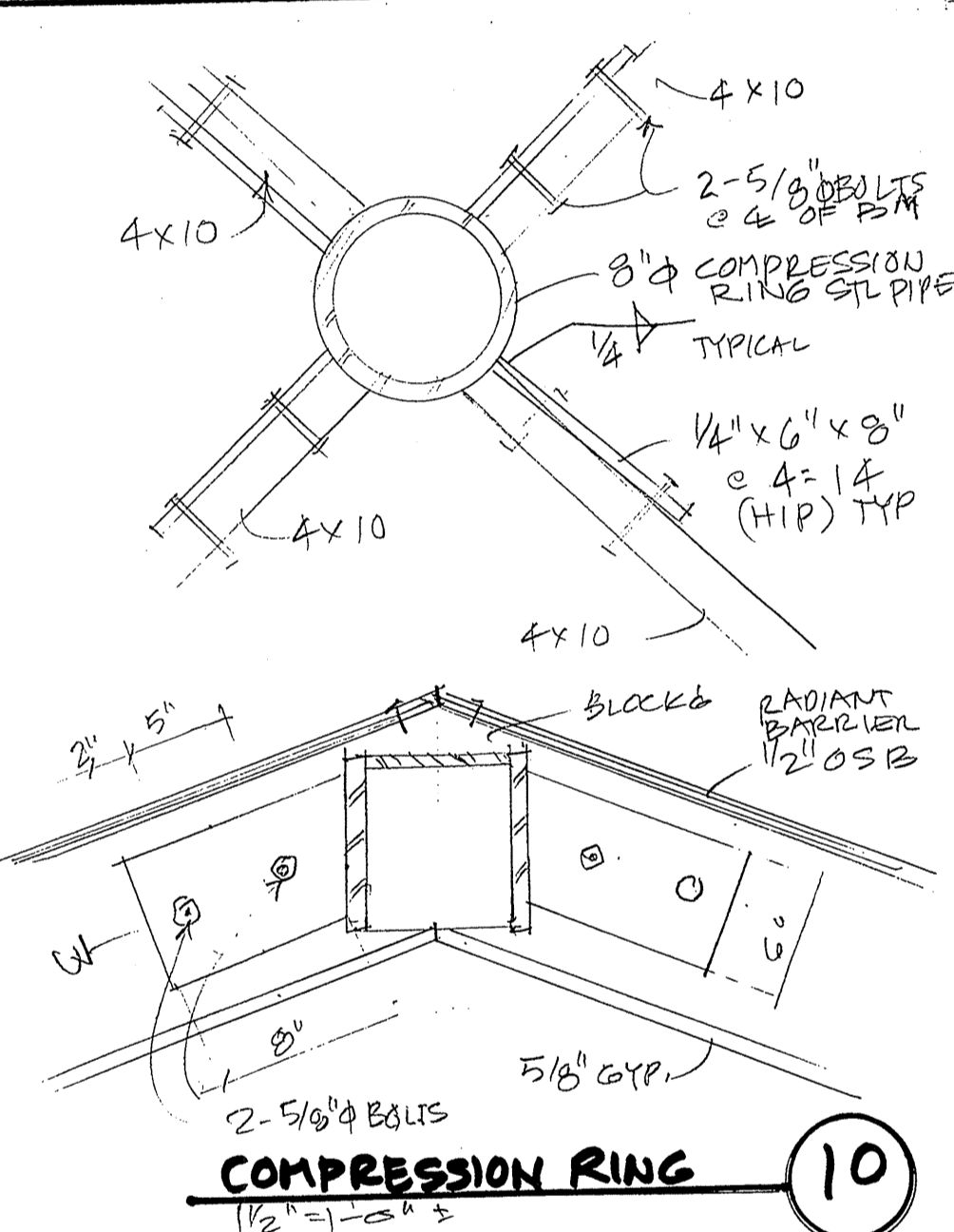
Prior to final inspection, the structural observer shall submit to the Building Official a written statement that site visits have been made and identify any reported deficiencies that have not been resolved.



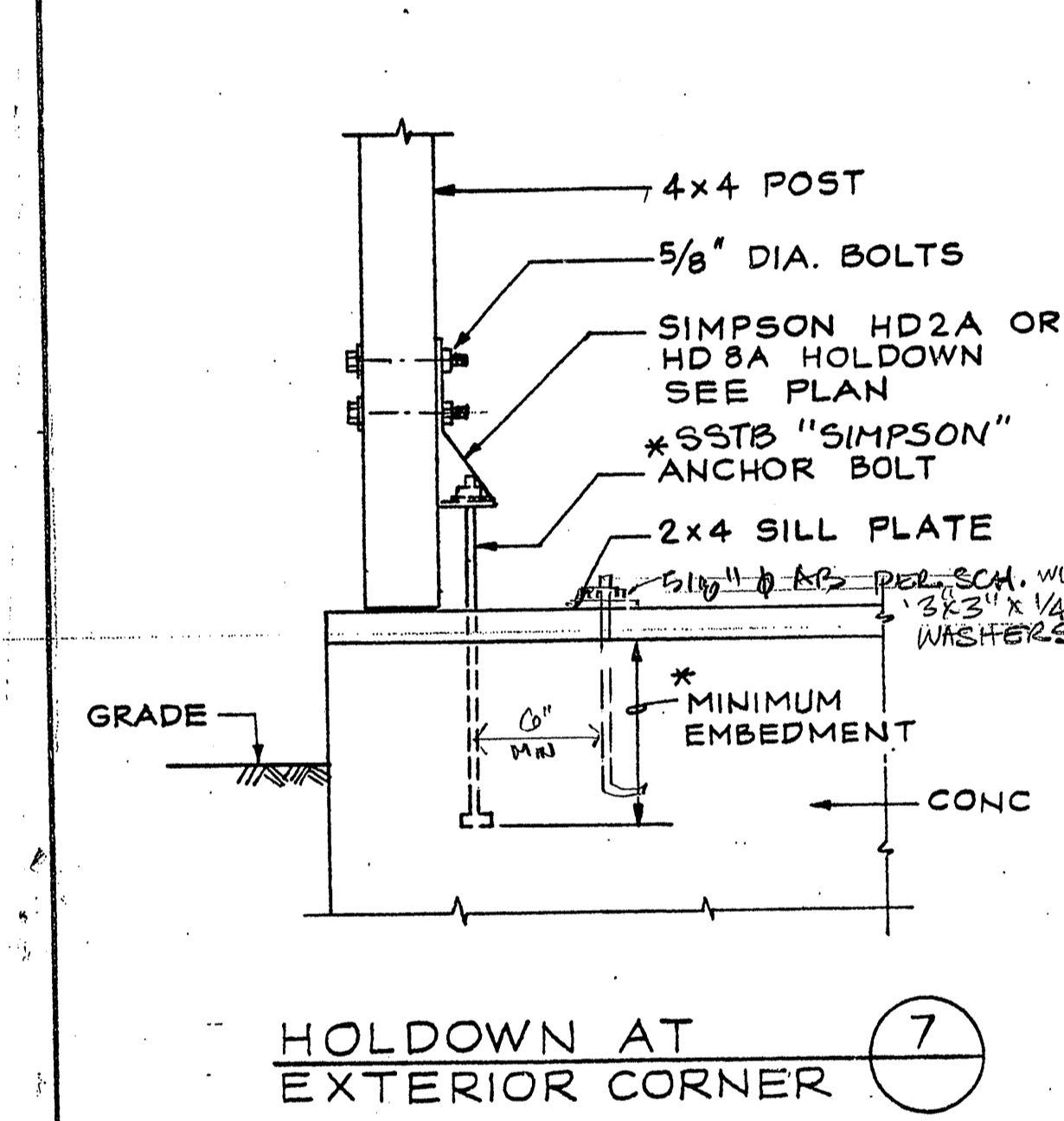
MINIMUM TOP PLATE SPLICE
SCALE: 3/4" = 1'-0"



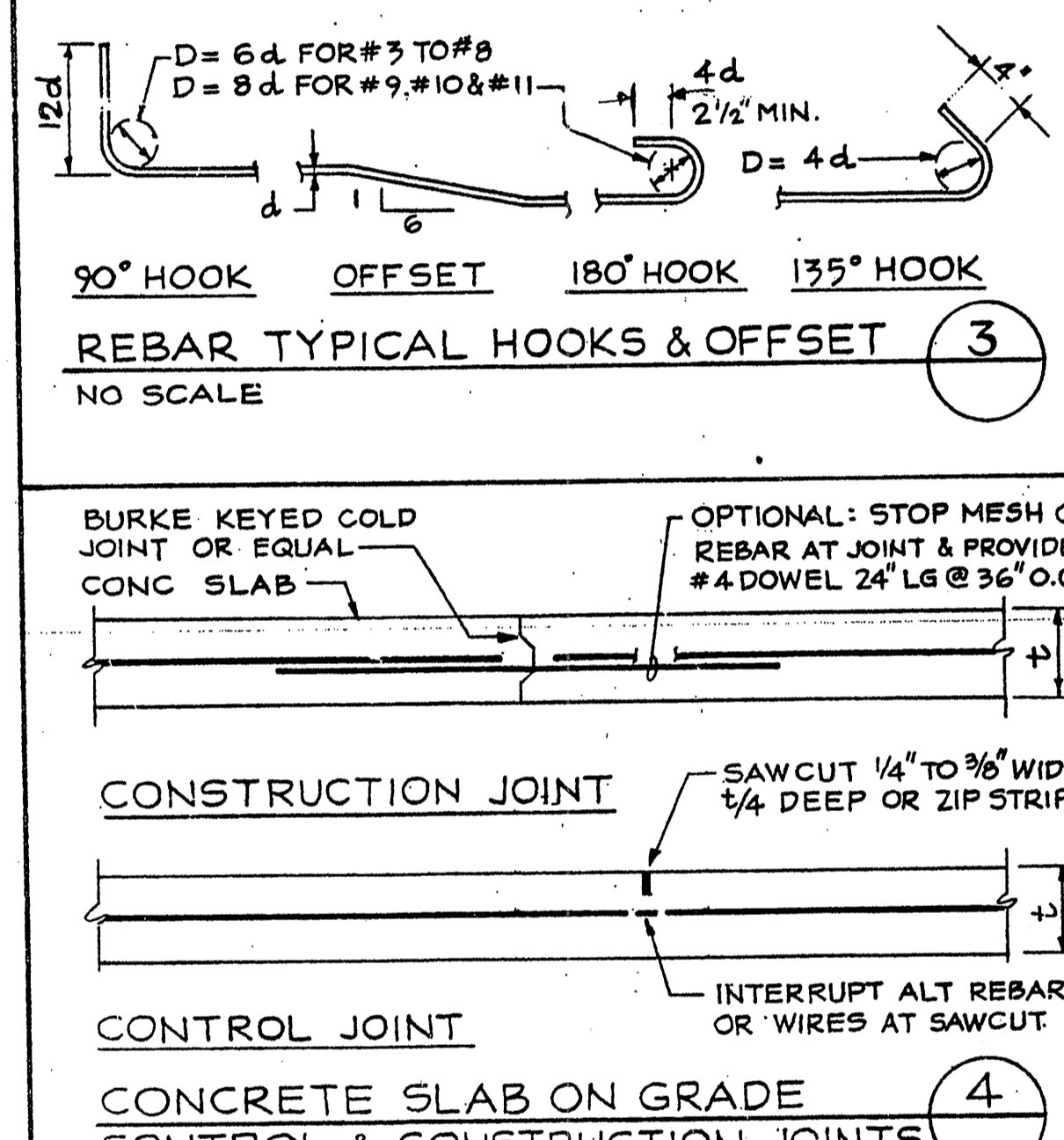
CONC FOOTING - TYP REINFORCING AT CORNER & INTERSECTION
NO SCALE.



COMPRESSION RING
SCALE: 1/2" = 1'-0"



HOLDDOWN AT EXTERIOR CORNER
* HD2A: 5/8" DIA A.B., 9" EMBEDMENT (SSTB16)
PHD#HD8A: 7/8" DIA A.B., 24" EMBEDMENT (SSTB28)
HD8A & PHD5: 3/4" DIA 16" EMBEDMENT (SSTB20)



REBAR TYPICAL HOOKS & OFFSET
CONTROL & CONSTRUCTION JOINTS
NO SCALE.

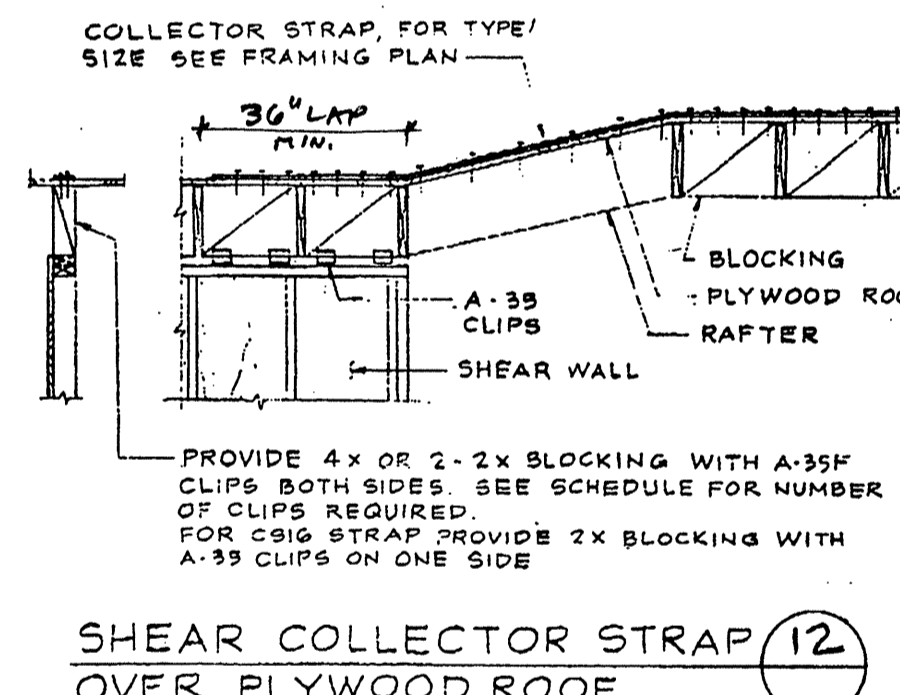
GENERAL NOTES

- A. GENERAL**
- ALL WORK SHALL CONFORM TO PROJECT CONSTRUCTION DOCUMENTS AND THE CURRENT EDITION OF THE CALIF. BUILDING CODE (CBC), AND APPLICABLE FEDERAL, STATE AND LOCAL CODE REQUIREMENTS, LAWS AND CITY ORDINANCES.
 - THE INTENT OF THESE DRAWINGS IS TO SHOW ALL ITEMS NECESSARY TO COMPLETE THE STRUCTURE. TYPICAL DETAILS AND NOTES SHALL APPLY TO SIMILAR CONDITIONS, UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL CONDITIONS NOT DETAILED ON THE DRAWINGS SHALL BE SIMILAR AND CONSISTENT IN TYPE AND CHARACTER TO THE DETAILS SHOWN FOR SIMILAR CONDITIONS. SUCH DETAILS SHALL BE SUBJECT TO REVIEW BY THE ARCHITECT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND SHALL VERIFY ALL EXISTING JOB CONDITIONS AND CHECK ALL DIMENSIONS. ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND SHALL BE RESOLVED BEFORE PROCEEDING WITH THE WORK.
 - COORDINATE STRUCTURAL DRAWINGS WITH ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
 - JOB SAFETY: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FABRICATION, ERECTION AND JOB SAFETY; AND SHALL COMPLY WITH ALL SAFETY REGULATIONS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF SHORING, BRACING, FORM WORK, ETC. REQUIRED FOR THE PROTECTION AND SAFETY OF LIFE AND PROPERTY DURING THE CONSTRUCTION PERIOD.
- B. FOUNDATIONS AND CONCRETE SLAB-ON-GRADE**
- THE DESIGN OF FOUNDATIONS IS BASED ON AN ASSUMED 500 PSF FOR DEAD LOAD PLUS LIVE LOAD.
 - CONCRETE FOR FOUNDATIONS AND SLAB-ON-GRADE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS. CONCRETE SHALL HAVE NOT LESS THAN 8 BAGS OF CEMENT PER CUBIC YARD OF CONCRETE. THE MAXIMUM SIZE OF AGGREGATE SHALL NOT EXCEED 3/4 INCH FOR SLAB-ON-GRADE AND 1-1/2 INCHES FOR FOOTINGS. CONCRETE SLUMP SHALL NOT EXCEED 4 INCHES WHEN PLACED.
 - CONCRETE SHALL BE REGULAR WEIGHT, WITH HARD-ROCK TYPE (150 LB/CFT). AGGREGATE SHALL CONFORM TO ASTM C33. CEMENT SHALL CONFORM TO ASTM C150 TYPE I.
 - CONCRETE SHALL BE MACHINE MIXED AND DELIVERED TO THE SITE IN ACCORDANCE WITH ASTM C-94.
 - CONCRETE PLACEMENT SHALL BE IN ACCORDANCE WITH ACI 301.
 - MINIMUM CLEAR COVER OF CONCRETE OVER REINFORCEMENT SHALL BE PROVIDED AS INDICATED BELOW:
 - AGAINST EARTH FORM - 3 INCHES.
 - EXPOSED TO EARTH BUT POURED AGAINST FORM WORK - 2 INCHES.
 - INTERIOR SLABS SHALL HAVE STEEL TROWEL FINISH; EXTERIOR SLABS SHALL HAVE LIGHT BROOM FINISH.
 - REINFORCING STEEL BARS SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 40 FOR NO. 5 AND SMALLER BARS AND GRADE 60 FOR BARS LARGER THAN NO. 5.
 - ANCHOR BOLTS SHALL BE MACHINE BOLTS A 307 WITH AMERICAN STANDARD REGULAR, SEMI-FINISHED, SQUARE OR HEXAGON HEADS; NUTS SHALL BE AMERICAN STANDARD HEAVY, SEMI-FINISHED, HEXAGON-TAPPED, UNC THREADED, CLASS 2B. UNLESS OTHERWISE NOTED ON SHEAR WALL SCHEDULE, SILL PLATE BOLTS SHALL BE 5/8 INCH DIA X 10 INCHES LONG WITH A 2 INCH HOOK AT 4 FEET ON CENTERS. LOCATE SILL BOLTS AT A DISTANCE OF 6 INCHES FROM ENDS OF EACH SHEAR WALL, CORNER AND SPLICE. PROVIDE A MINIMUM OF 2 BOLTS PER PIECE. FASTENERS FOR PRESSURE TREATED WOOD SHALL BE HOT-DIPPED ZINC COATED, GALVANIZED, STAINLESS STEEL, SILICON BRONZE OR COPPER.

- C. WOOD**
- GENERAL WOOD FRAMING: WOOD FRAMING SHALL BE IN ACCORDANCE WITH THE CURRENT CBC AND THE STANDARD PRACTICES RECOMMENDED BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AND WCLA GRADING.
 - BOLTS PROVIDED IN WOOD FRAMING SHALL BE STANDARD MACHINE BOLTS. PROVIDE MALLEABLE IRON WASHERS UNDER HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD. UNLESS OTHERWISE NOTED, BOLT HOLES SHALL BE NOMINAL DIAMETER OF THE BOLT PLUS 1/16 INCH. RETIGHTEN ALL BOLTS BEFORE CLOSING IN.
 - THE MAXIMUM MOISTURE CONTENT OF STRUCTURAL MEMBERS SHALL NOT EXCEED 15%.
 - SIZING AND SURFACING: ALL LUMBER, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE, SHALL BE MILL SIZED AND SURFACED ON ALL FOUR SIDES. LUMBER SHALL BE SINGLE-LENGTH PIECES FROM STRAIGHT STOCK FREE FROM WARP AND CUP. SPLICING SHALL NOT BE PERMITTED EXCEPT WHERE SPECIFICALLY DETAILED OR APPROVED BY THE ENGINEER.
 - JOIST HANGERS AND MISCELLANEOUS CONNECTORS: WOOD MEMBERS NOT FINISHING ON OR FRAMED OVER THEIR SUPPORTS, SHALL BE SUPPORTED BY MEANS OF SIMPSON STRONG TIE JOIST HANGERS.
 - WOOD MEMBERS BEARING DIRECTLY UPON CONCRETE OR EXPOSED TO WEATHER, SHALL BE PRESSURE-TREATED DOUGLAS FIR OR REDWOOD.
 - UNLESS NOTED OTHERWISE ON THE DRAWINGS, FRAMING MEMBERS 3 X AND SMALLER AND 4 X POSTS SHALL BE DOUGLAS FIR, GRADE NO. 2. FRAMING MEMBERS 4 X AND LARGER SHALL BE DOUGLAS FIR, GRADE NO. 1.
 - INTERIOR STUDS SHALL BE DOUGLAS FIR, NO. 2. STUD SPACING SHALL BE 16 INCHES ON CENTERS, UNLESS OTHERWISE NOTED.
 - NAILING: WOOD MEMBERS SHALL BE CONNECTED WITH COMMON WIRE NAILS. UNLESS LARGER SIZE OR MORE NUMBER OF NAILS ARE CALLED ON THE DRAWINGS, THE MINIMUM NAILING FOR FRAMING SHALL BE IN ACCORDANCE WITH THE NAILING SCHEDULE PER UBC TABLE 25Q. NAILING FOR PLYWOOD DIAPHRAGM SHALL BE IN ACCORDANCE WITH THE PLYWOOD DIAPHRAGM SCHEDULE.
- D. GLU-LAMINATED LUMBER**
- GLU-LAMINATED LUMBER SHALL BE 24F-VS DP/DF: F_b - 2400 PSI AND E = 1,800,000 PSI. ADHESIVE SHALL BE SUITABLE FOR USE IN WET AREAS. LAMINATIONS SHALL BE COMBINATION FABRICATED IN ACCORDANCE WITH AITC PS 58.73. FOR MEMBERS CONTINUOUSLY EXPOSED TO WEATHER USE PRESSURE-TREATED LUMBER.
 - FABRICATION SHALL BE BY A LICENSED FABRICATOR. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND AITC CERTIFICATION OF ALL MEMBERS SHALL BE REQUIRED FOR ALL MEMBERS.
 - CONTRACTOR SHALL PROVIDE A CERTIFICATE OF COMPLIANCE FOR ALL GLU-LAM BEAMS TO THE ARCHITECT OR THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
 - GLU-LAM BEAMS SHALL NOT BE NOTCHED, DRILLED, TAPERED, DAPPED OR CUT IN ANYWAY EXCEPT AS SHOWN ON THE DRAWINGS.

NAILING SCHEDULE

COLLECTOR STRAP	NAILS INTO BLOCKING AT SHEAR WALL	NAILS INTO BLOCKING	A-35 CLIPS
C-516	12-16d AT 4" IN 36"	12-16d AT 6" IN 6'-0"	4
C-516	24-16d AT 4" IN 36"	24-16d AT 6" IN 9'-0"	8
CMST 14	36-16d AT 136" IN 36"	36-16d AT 3 1/2" IN 11'-0"	12
CMST 12	48-16d AT 136" IN 48"	48-16d AT 3 1/2" IN 14'-0"	16



PLYWOOD DIAPHRAGM SCHEDULE

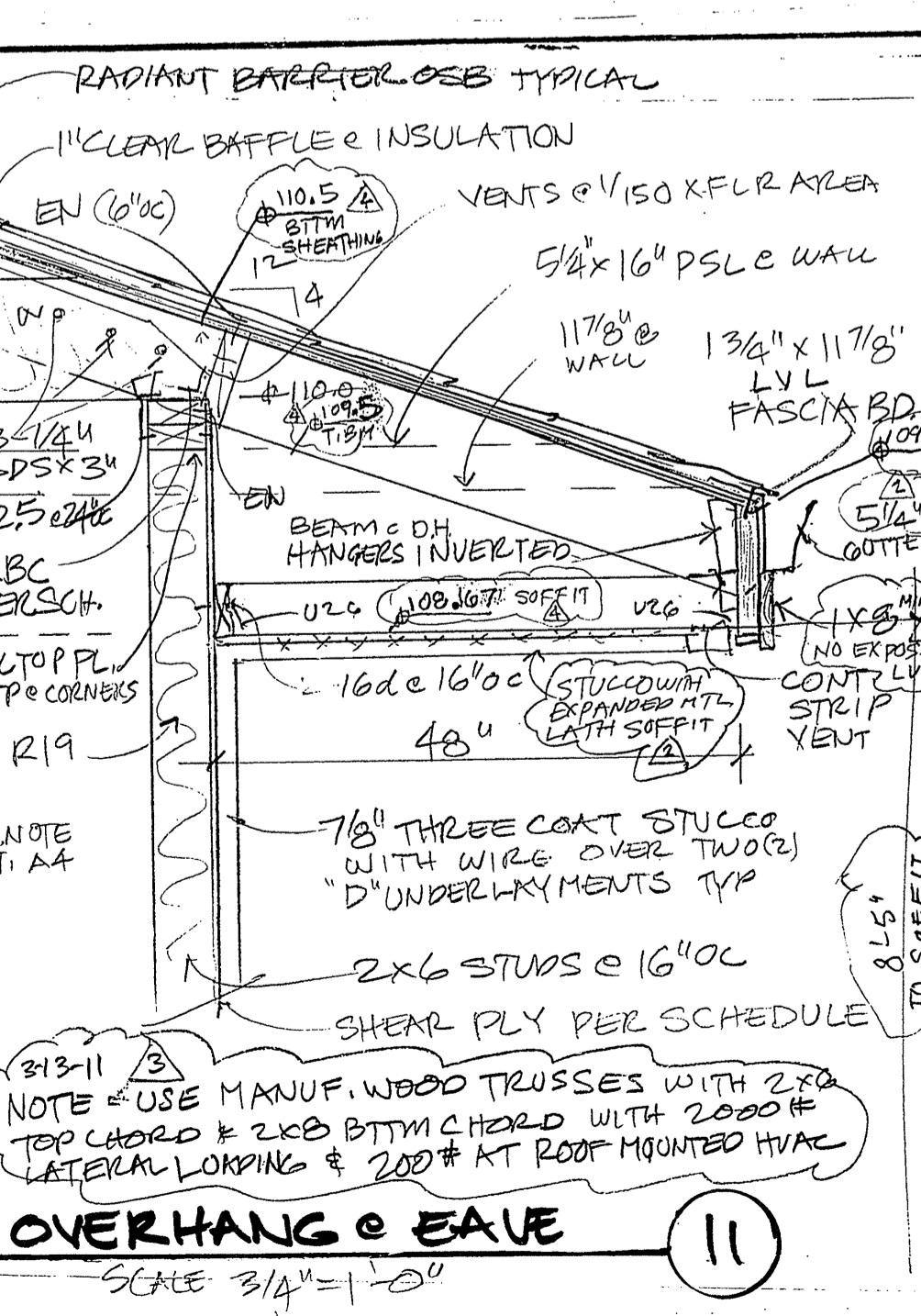
MARK	PLYWOOD	NAILING, CLIP OR A.B. SPACING - INCHES ON CENTER				
		EDGE NAILS	FIELD NAILS	SILL NAILS	A-35 CLIPS	5/8\"/>
ROOF TYP	1/2\"/>					
FLOOR TYP	3/4\"/>					
SHEAR WALLS	3/8\"/>					
	3/8\"/>					
	3/8\"/>					

FASTENERS FOR PRESSURE TREATED WOOD SHALL BE HOT-DIPPED ZINC COATED, GALVANIZED, STAINLESS STEEL, SILICON BRONZE OR COPPER.

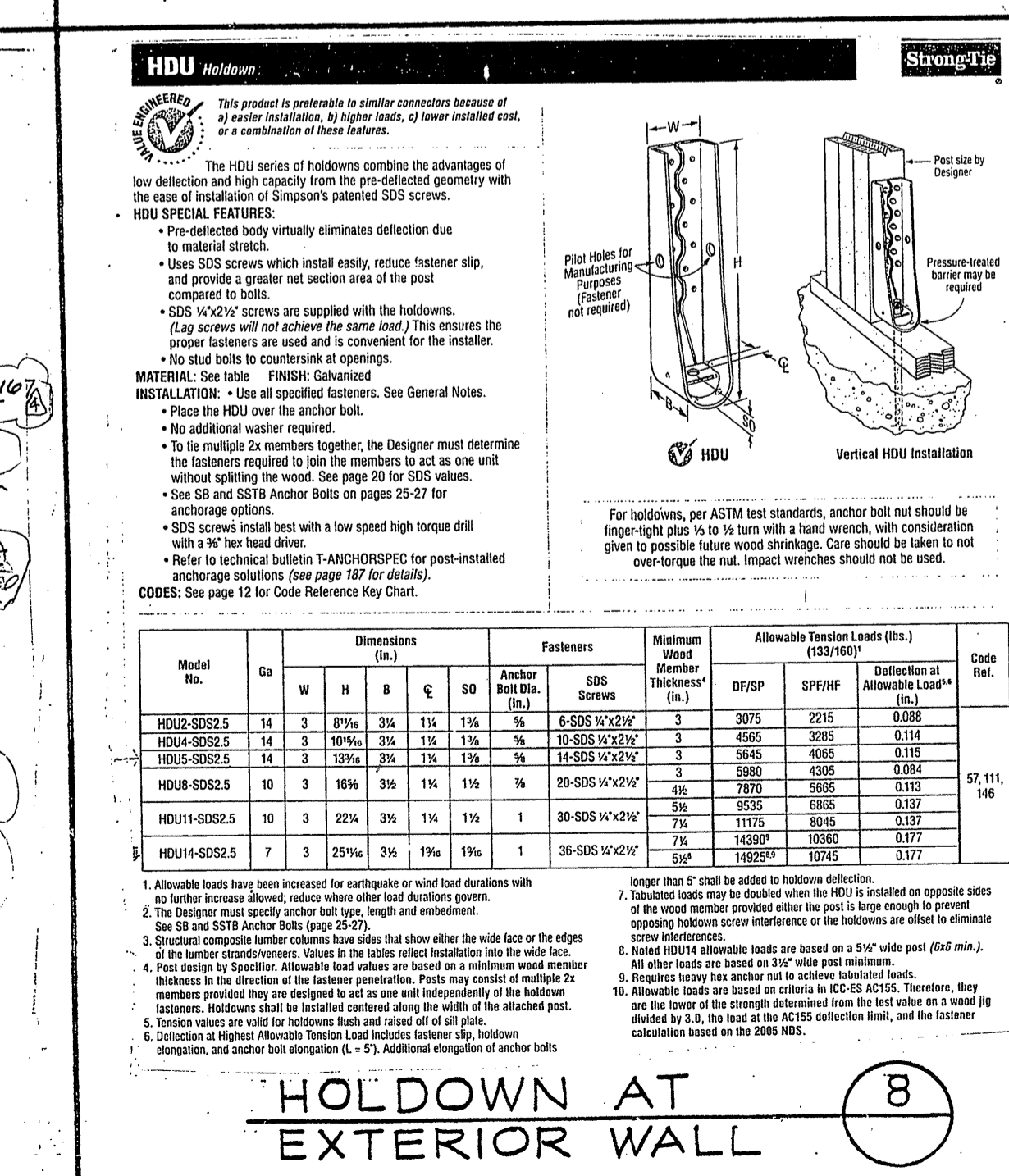
* AT SILL PLATE & PLYWOOD PANEL JOINTS PROVIDE 3X MEMBER MINIMUM.

** 3/8\"/>

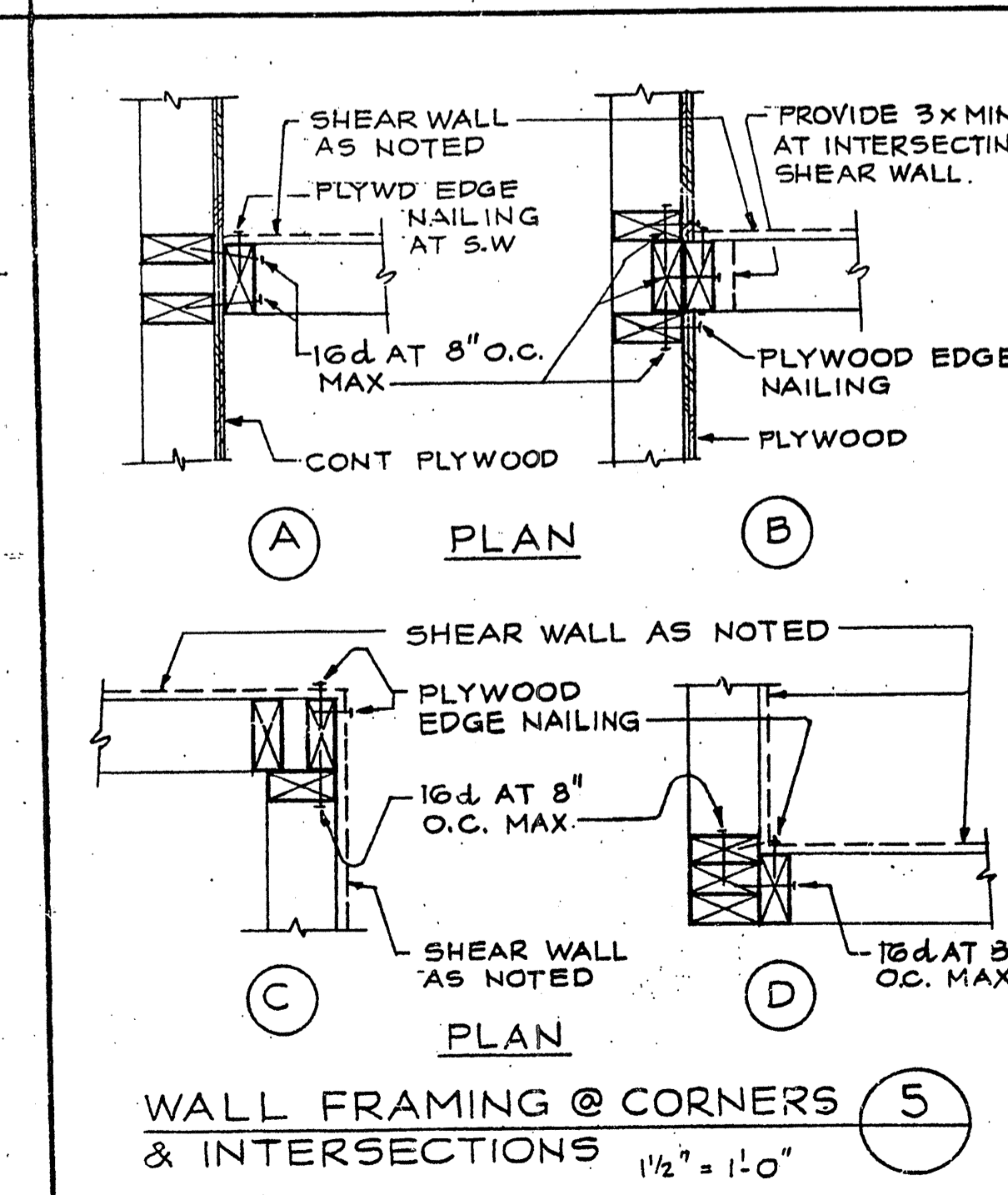
NOTE: PROVIDE 5/8 INCH DIAMETER ANCHOR BOLTS (A.B.), 10 INCHES LONG WITH 7 INCHES MINIMUM EMBEDMENT. UNLESS NOTED OTHERWISE ON FOUNDATION PLAN PROVIDE SPACING PER ABOVE SCHEDULE.



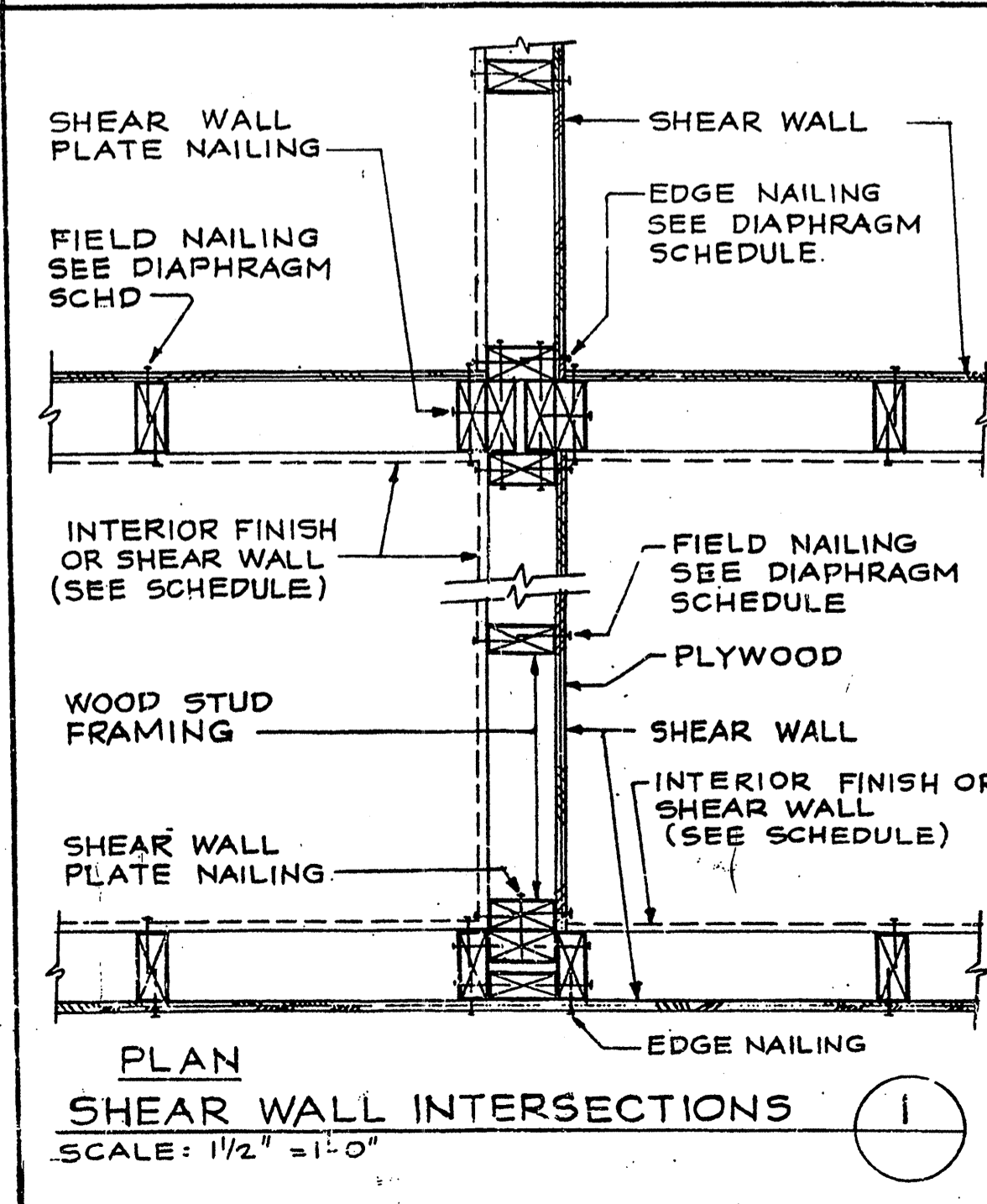
OVERHANG & EAVE
SCALE: 3/4" = 1'-0"



HOLDDOWN AT EXTERIOR WALL
SCALE: 1/2" = 1'-0"



WALL FRAMING @ CORNERS & INTERSECTIONS
SCALE: 1/2" = 1'-0"



SHEAR WALL INTERSECTIONS
SCALE: 1/2" = 1'-0"

REVISIONS BY

1	ADD 2x4 STUDS AT CORNERS	EL
2	ADD 2x4 STUDS AT INTERSECTIONS	EL
3	ADD 2x4 STUDS AT INTERSECTIONS	EL
4	ADD 2x4 STUDS AT INTERSECTIONS	EL
5	ADD 2x4 STUDS AT INTERSECTIONS	EL
6	ADD 2x4 STUDS AT INTERSECTIONS	EL
7	ADD 2x4 STUDS AT INTERSECTIONS	EL
8	ADD 2x4 STUDS AT INTERSECTIONS	EL
9	ADD 2x4 STUDS AT INTERSECTIONS	EL
10	ADD 2x4 STUDS AT INTERSECTIONS	EL
11	ADD 2x4 STUDS AT INTERSECTIONS	EL
12	ADD 2x4 STUDS AT INTERSECTIONS	EL

PROJECT: REGULARIZATION OF EXISTING STRUCTURE

OWNER: Hindu Community and Cultural Center
1232 Arrowhead Avenue, Livermore 94551

ENGINEER: GOVINDARAO CONSULTING ENGINEERS
684 BANDOL WAY, SAN PABLO, CA 94566
TEL: 925-933-0764

DATE: 10-3-09
SCALE: AS SHOWN
DRAWN: HEATHER
JOB: SHEATH
SHEET: S-1