

FIRE BLOCKING NOTES:
 PROVIDE DRAFT STOPS IN THE WOOD FRAME FLOOR CONSTRUCTION CONTAINING CONCEALED SPACE WHERE THERE IS USABLE SPACE ABOVE AND BELOW THE CONCEALED SPACE. SUCH DRAFT STOPS SHOULD BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 100 SQ. FT. DRAFT STOPPING SHOULD DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. CRC R302.12

FIREBLOCKING IS REQUIRED IN CONCEALED SPACES TO HORIZONTAL, VERTICAL, AT CEILING AND FLOOR LEVEL. CONNECTION AT VERTICAL AND HORIZONTAL SPACES, CONCEALED SPACES BETWEEN STAIR AND LANDING, OPENING AROUND VENTS, PIPES, DUCTS, WIRES, CABLES, CHIMNEYS AND FIREPLACES. CRC R302.11

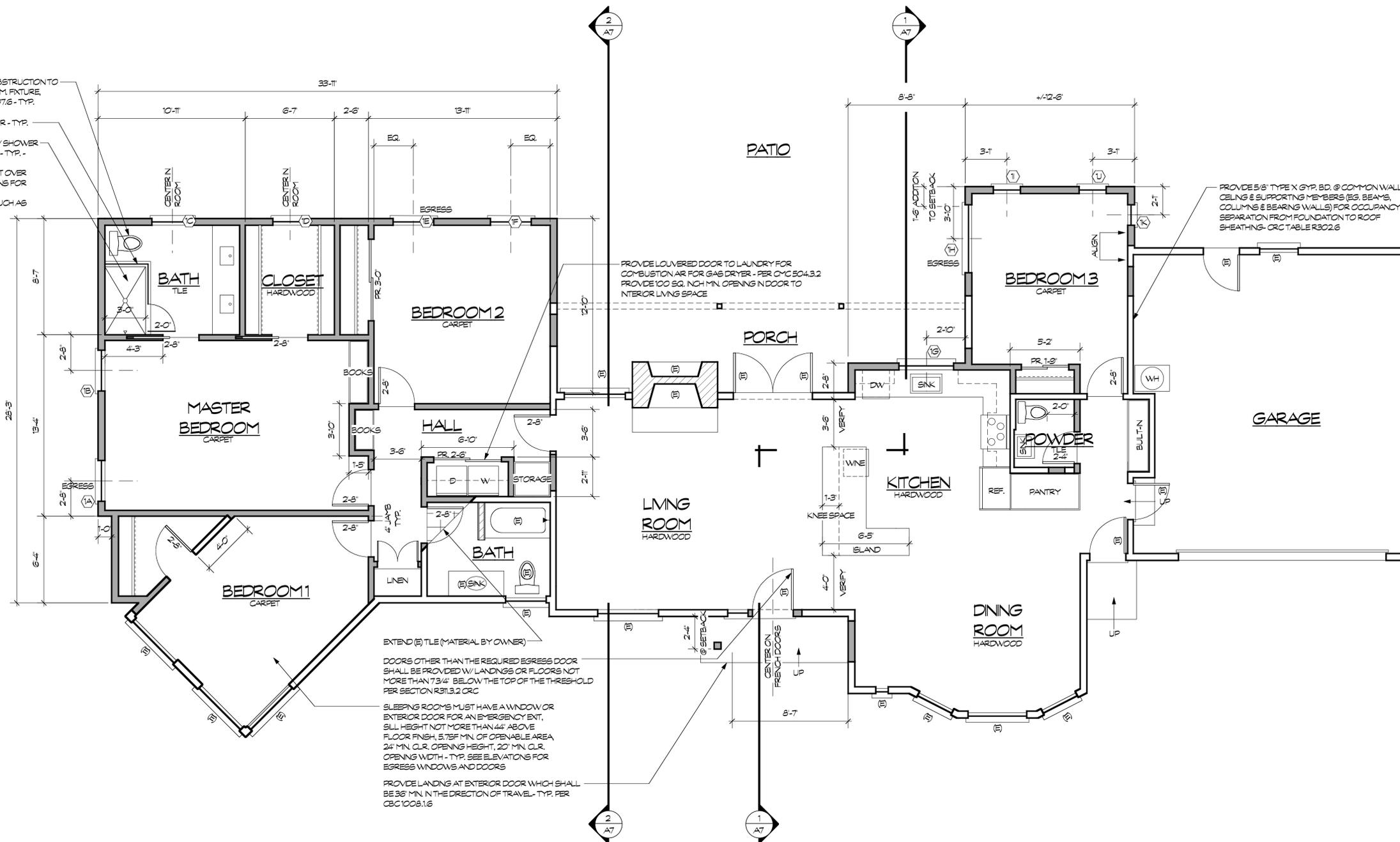
30" WIDE CLEAR SPACE (15" MIN. FROM WALL OR OBSTRUCTION TO CENTER OF W.C.), 30" MIN. CENTER TO CENTER TO SIM. FIXTURE, EXTENDING AT LEAST 24" IN FRONT OF W.C. - CRC 407.6 - TYP.

TUB/SHOWER ENCLOSURE W/ 2'-0" MIN. CLR. DOOR - TYP.

TILE OVER WATER-RESISTANT GYP. BD. @ ALL TUB/SHOWER LOCATIONS NOT LESS THAN 12" ABOVE THE DRAIN - TYP. - CBC 120.3 & 2809.2

PROVIDE WIRE LATH AND MORTAR UNDERLAYMENT OVER WATERPROOF PAPER, AND HOT MOP SHOWER PANS FOR TILE SHOWER & TUB LOCATIONS - TYP.

- WATER-RESISTANT GYPSUM BACKING BOARD, SUCH AS 'GREEN BOARD' IS NOT PERMITTED



1 PROPOSED FLOOR PLAN

1/4"=1'-0"



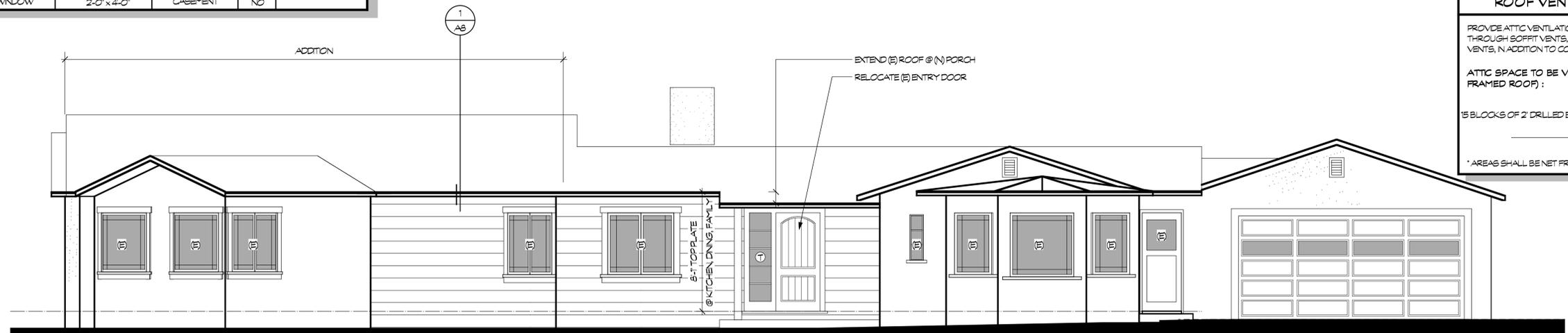
EXTERIOR DOOR & WINDOW SCHEDULE					
FIRST FLOOR					
KEY	TYPE	NOMINAL SIZE	OPERATION	TEMP.	NOTES
1A	WINDOW	3'-0" x 4'-0"	CASEMENT	NO	EGRESS
1B	WINDOW	3'-0" x 4'-0"	CASEMENT	NO	
1C	WINDOW	3'-0" x 4'-0"	CASEMENT	NO	
1D	WINDOW	2'-6" x 2'-6"	CASEMENT	NO	
1E	WINDOW	3'-0" x 4'-0"	CASEMENT	NO	EGRESS
1F	WINDOW	3'-0" x 4'-0"	CASEMENT	NO	
1G	WINDOW	4'-0" x 3'-0"	CASEMENT	NO	
1H	WINDOW	5'-0" x 4'-0"	CASEMENT	NO	EGRESS
1I	WINDOW	2'-0" x 4'-0"	CASEMENT	NO	
1J	WINDOW	2'-0" x 4'-0"	CASEMENT	NO	
1K	WINDOW	2'-0" x 4'-0"	CASEMENT	NO	

① = TEMPERED GLASS
 PROVIDE SAFETY GLAZING PER CRC R308.4.5 INCLUDING:
 1. AT SHOWER & BATHTUB DOORS AND ENCLOSURES
 2. WITHIN 12' OF A DOOR AND WITH A BOTTOM EDGE LESS THAN 60" ABOVE FIN. FLOOR.
 3. WITH PANELS OVER 9 SF & WITH LOWEST EDGE LESS THAN 18" ABOVE FIN. FLOOR
 4. WITHIN 24" OF DOOR SWING

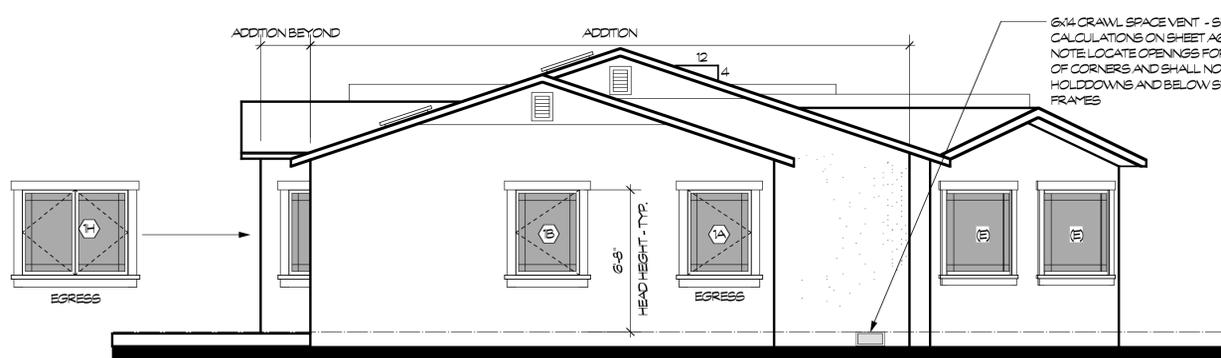
EGRESS
 5.7 SF MINIMUM CLEAR OPENABLE AREA WITH 20" MIN. WIDTH, 24" MIN. HEIGHT & SILL HEIGHT NOT MORE THAN 44" ABOVE THE FLOOR.

CRAWL SPACE VENTILATION CALCS
 PROVIDE CRAWL SPACE VENTILATION PER CRC R408.1 THROUGH SCREENED OPENINGS IN PERIMETER WALLS INTO THE UNDER-FLOOR AREA (CORROSION-RESISTANT WIRE MESH 1/8" MAX).
PROPOSED CRAWL SPACE TO BE VENTILATED:
 427.14 SF / 1500 = 0.28 SF REQUIRED
 (1) 6" x 14" VENTS @ 0.58 SF EA = 0.58 SF PROVIDED
 * AREAS SHALL BE NET FREE FLOW
 NOTE: LOCATE OPENINGS FOR CRAWL SPACE WITHIN 3'-0" OF CORNERS AND SHALL NOT BE PLACED CLOSE TO HOLDDOWNS AND BELOW STRONG WALLS OR HARDY FRAMES
 NOTE: COMPENSATE FOR ANY EXISTING CRAWL SPACE VENTS BLOCKED BY NEW ADDITION

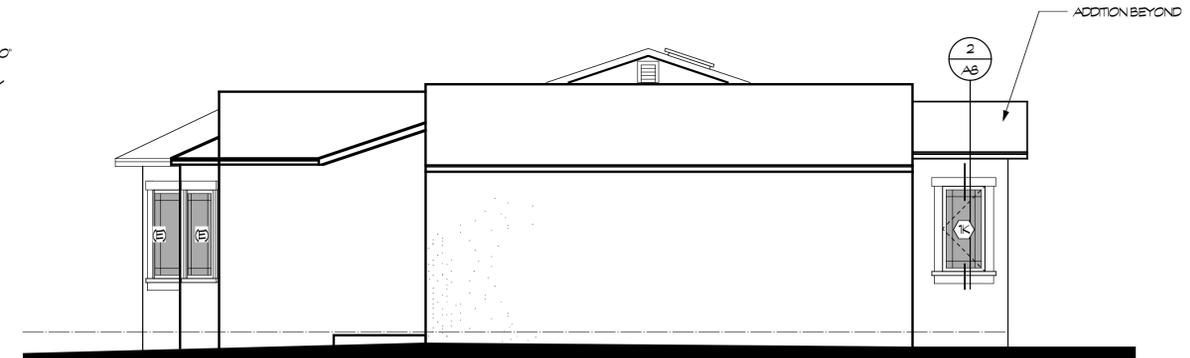
ROOF VENTILATION CALCULATIONS
 PROVIDE ATTIC VENTILATION PER CRC R506.2 THROUGH SOFFIT VENTS, GABLE VENTS & ROOF-MOUNTED DORMER VENTS, IN ADDITION TO COMBUSTION AIR FOR FAU.
ATTIC SPACE TO BE VENTILATED (INCLUDING CALIFORNIA FRAMED ROOF):
 427.14 SF / 150 = 2.85 SF REQUIRED
 (5) BLOCKS OF 2" DRILLED EAVE VENTS @ 0.065 SF = 0.33 SF PROVIDED
 (4) GABLE END VENTS = 2.67 SF PROVIDED
TOTAL = 3.00 SF PROVIDED
 * AREAS SHALL BE NET FREE FLOW



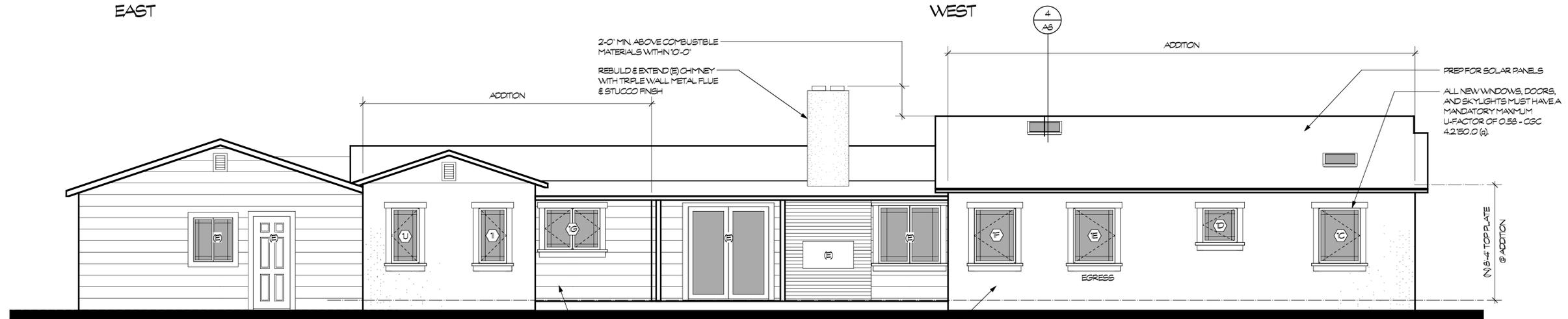
NORTH



EAST



WEST



SOUTH

1 PROPOSED ELEVATIONS

1/4"=1'-0"



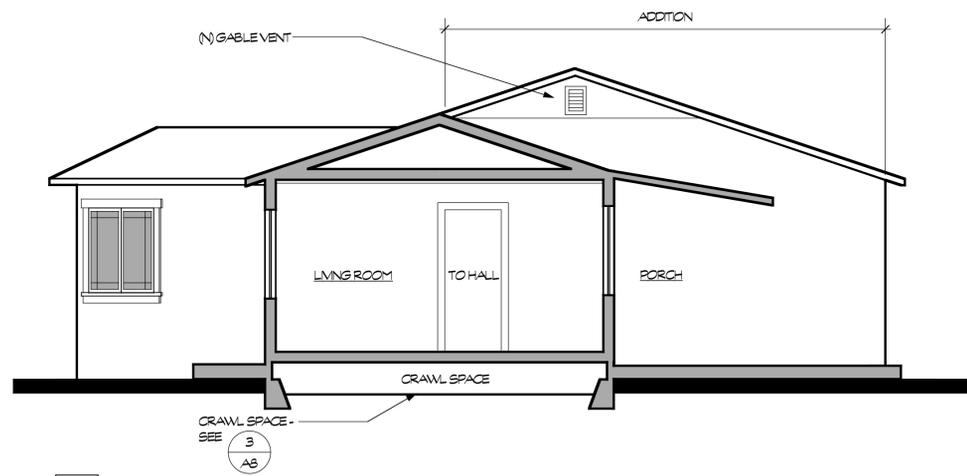
KELLY RESIDENCE
 198 GRAND STREET
 REDWOOD CITY, CALIFORNIA

Date 21 JUL 15
 Scale NOTED
 Drawn METRO
 Job KELLY
 Sheet



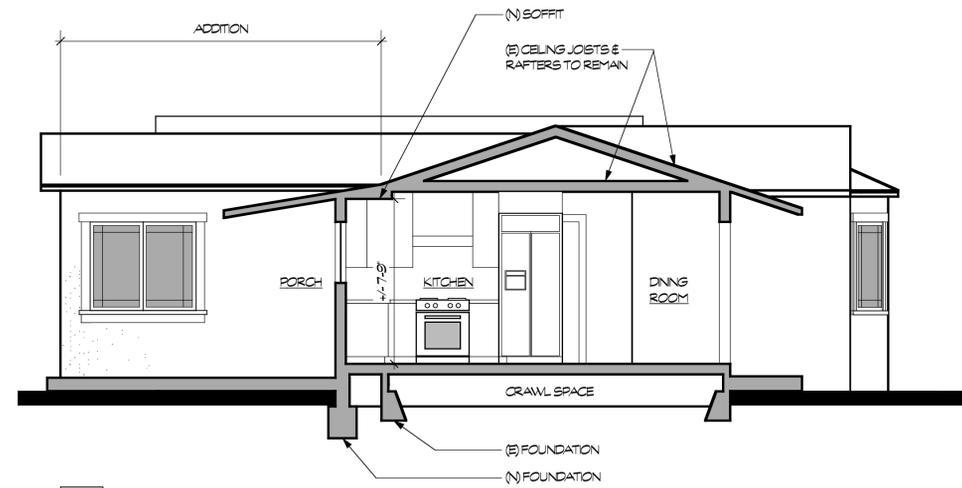
INSULATION SCHEDULE

- ALL EXTERIOR WALLS: R-13 BATTLS
 - FLAT CEILING: R-30 BATTLS



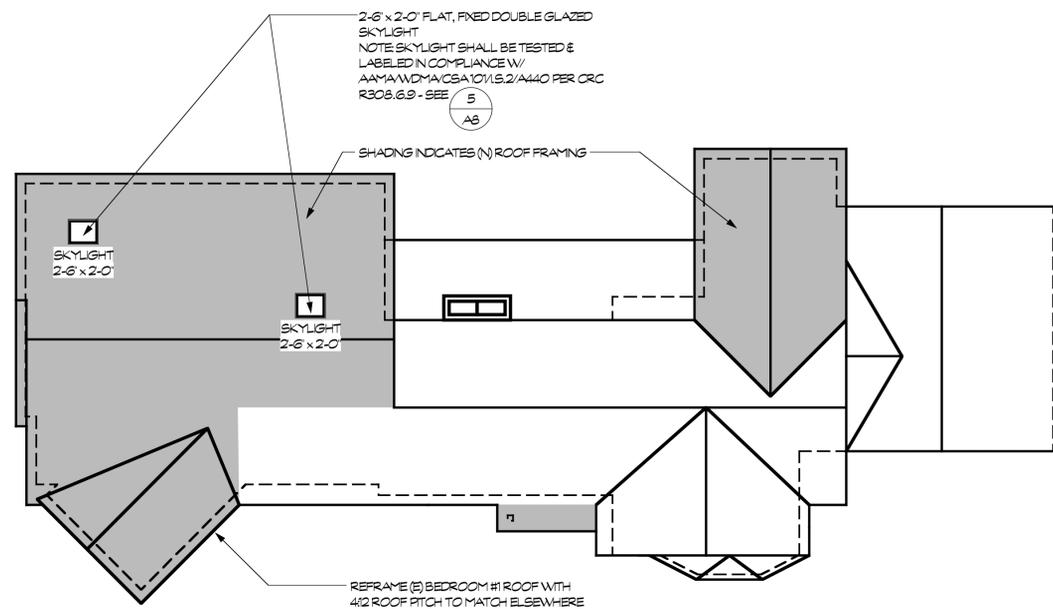
2 PROPOSED SECTION

1/4"=1'-0"



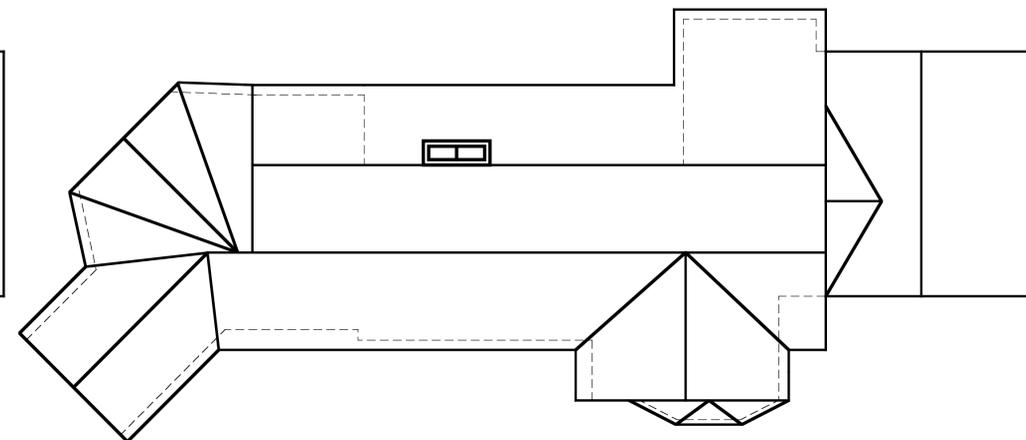
1 PROPOSED SECTION

1/4"=1'-0"



4 PROPOSED ROOF PLAN

1/8"=1'-0"



3 EXISTING ROOF PLAN

1/8"=1'-0"



445 N. Whisman Road
 Suite #300
 Mountain View,
 CA 94043
 650-318-0211



KELLY RESIDENCE
198 GRAND STREET
REDWOOD CITY, CALIFORNIA

Date: 2 JUL 15
 Scale: NOTED
 Drawn: METRO
 Job: KELLY
 Sheet:

A7