

FOUNDATION NOTES:

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CALIFORNIA BUILDING CODE, CURRENT EDITION.

ALL HOLD-DOWNS AND ANCHOR BOLTS AT SHEARWALLS SHALL BE SET IN PLACE BY TEMPLATE PRIOR TO FOUNDATION INSPECTION.

USE 5/8" ANCHOR BOLTS AT 48" O.C. WITH 3" X 3" X 0.229 WASHERS

CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 2500 PSI IN 28 DAYS.

CONTRACTOR TO VERIFY ALL DIMENSIONS. REPORT ANY DISCREPANCIES BEFORE BUILDING.

FOUNDATION WALLS TO EXTEND AT LEAST 6 INCHES ABOVE THE FINISHED GRADE.

MINIMUM 4x6 POST WHERE GIRDER JOISTS OCCUR.

EXTEND SILL BOLTS 7" MINIMUM INTO FOUNDATION, 48" O.C. MAXIMUM SPACING, UNLESS NOTED OTHERWISE, AND MINIMUM OF 2 BOLTS PER SILL BOARD. A BOLT SHALL BE LOCATED NOT LESS THAN 12 INCHES FROM ENDS OF EACH PLATE.

HOLD DOWN DEVICES MUST BE SECURED IN PLACE PRIOR TO FOUNDATION INSPECTION

U.F.E.R. ELECTRICAL GROUNDING, 20 LINEAR FT. #4 REBAR ENCASED IN 2" CONCRETE AT FOOTING WALL.

ALL FOOTINGS SHALL EXTEND THE REQUIRED DEPTH INTO UNDISTURBED EARTH.

ALL ISOLATED FOOTINGS TO BE 8" DEEP MINIMUM WITH #4s AT 12" O.C. EACH WAY.

CONNECTORS FOR PRESSURE-TREATED OR FIRE-RETARDANT TREATED WOOD TO BE HOT-DIPPED GALVANIZED, STAINLESS STEEL, SILICON BRONZE OR COPPER.

FOUNDATION PLATES / SILLS SHALL BE PRESSURE-TREATED DOUGLAS FIR WOOD, AND SHALL BE BOLTED TO THE FOUNDATION WITH NOT LESS THAN 5/8 INCH NOMINAL DIA. BOLTS EMBEDDED AT LEAST 7 IN. INTO CONCRETE AND SPACED NOT MORE THAN 48" APART OR AS OTHERWISE NOTED. BOLTS TO BE LOCATED WITHIN 12 INCHES OF EACH END OF EACH SILL PIECE.

MINIMUM 6 INCH VERTICAL DISTANCE FROM FINISHED GRADE TO WOOD FRAMING.

MINIMUM 2% GRADE SLOPE AWAY FROM FOUNDATION

DOWNSPOUTS TO 3" ROUND FLEXIBLE DRAIN PIPE. RUN TO DAYLIGHT / DISSIPATORS. COORDINATE WITH GRADE AND FIELD CONDITIONS.

PROVIDE SEPARATE FOUNDATION DRAIN OF 4" ROUND FLEXIBLE PERFORATED DRAIN PIPE. RUN TO DAYLIGHT / DISSIPATORS. COORDINATE WITH GRADE AND FIELD CONDITIONS.

REBAR: GRADE 40

FOUNDATION VENT CALCULATIONS:

AREA OF RAISED FOUNDATION: 1,166 SQ FT

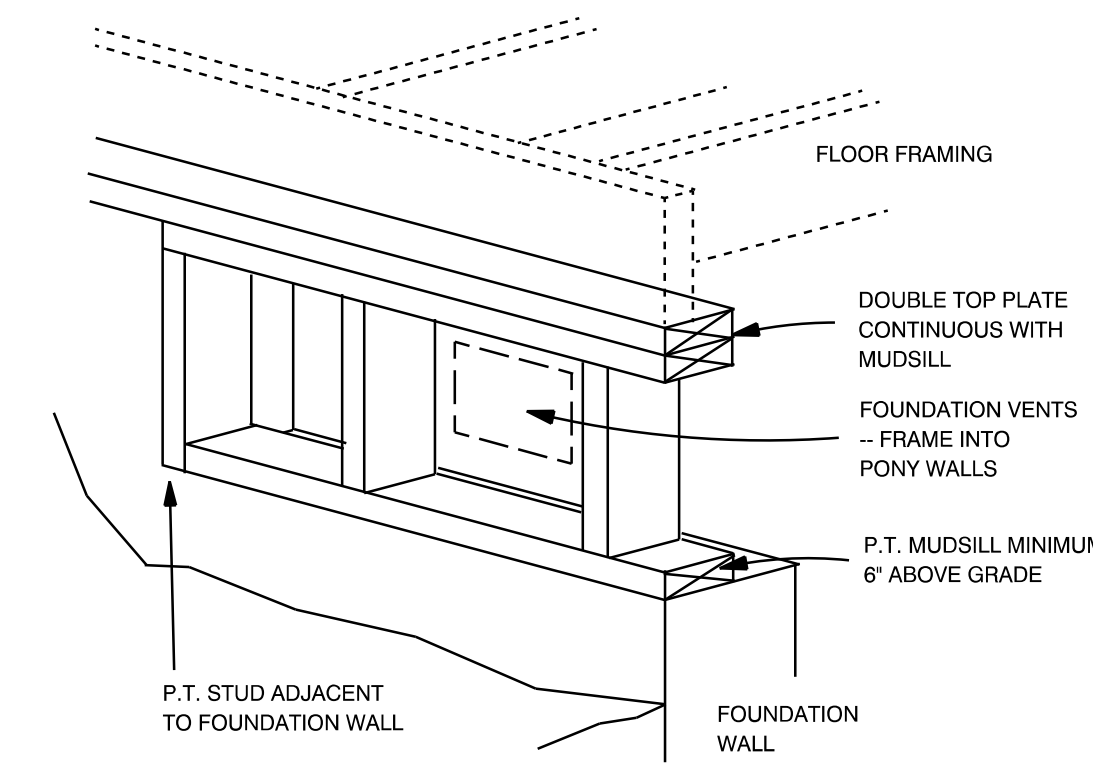
VENT REQUIREMENT:
1 SQ FT/150 SQ FT AREA

VENT REQUIREMENT THIS PROJECT:
1,166 SQ FT/150 SQ FT = 7.78 SQ FT

USE 6" X 14" FOUNDATION VENT

FREE AREA OF VENT: 70 SQ IN = .49 SQ FT EACH
7.78 SQ FT VENT REQUIREMENT / .49 SQ FT/VENT
= 16 VENTS

INSTALL 16 (N) FOUNDATION VENTS @ 4'-0" OC, MIN
EVENLY ALONG PERIMETER OF FOUNDATION WALL



FOUNDATION VENTS

CRAWL SPACE NOTES:

CRAWL SPACE SHALL BE PROVIDED WITH A MIN. NET FREE VENTILATING AREA NOT LESS THAN 1/150 OF THE AREA OF THE SPACE VENTILATED. ALL OPENINGS SHALL BE COVERED WITH CORROSION-RESISTANT METAL MESH WITH MESH OPENINGS OF 1/4 INCH IN DIMENSION.

PROVIDE 18" X 24" FOUNDATION ACCESS WITHIN 20 FT. OF PLUMBING CLEANOUT.

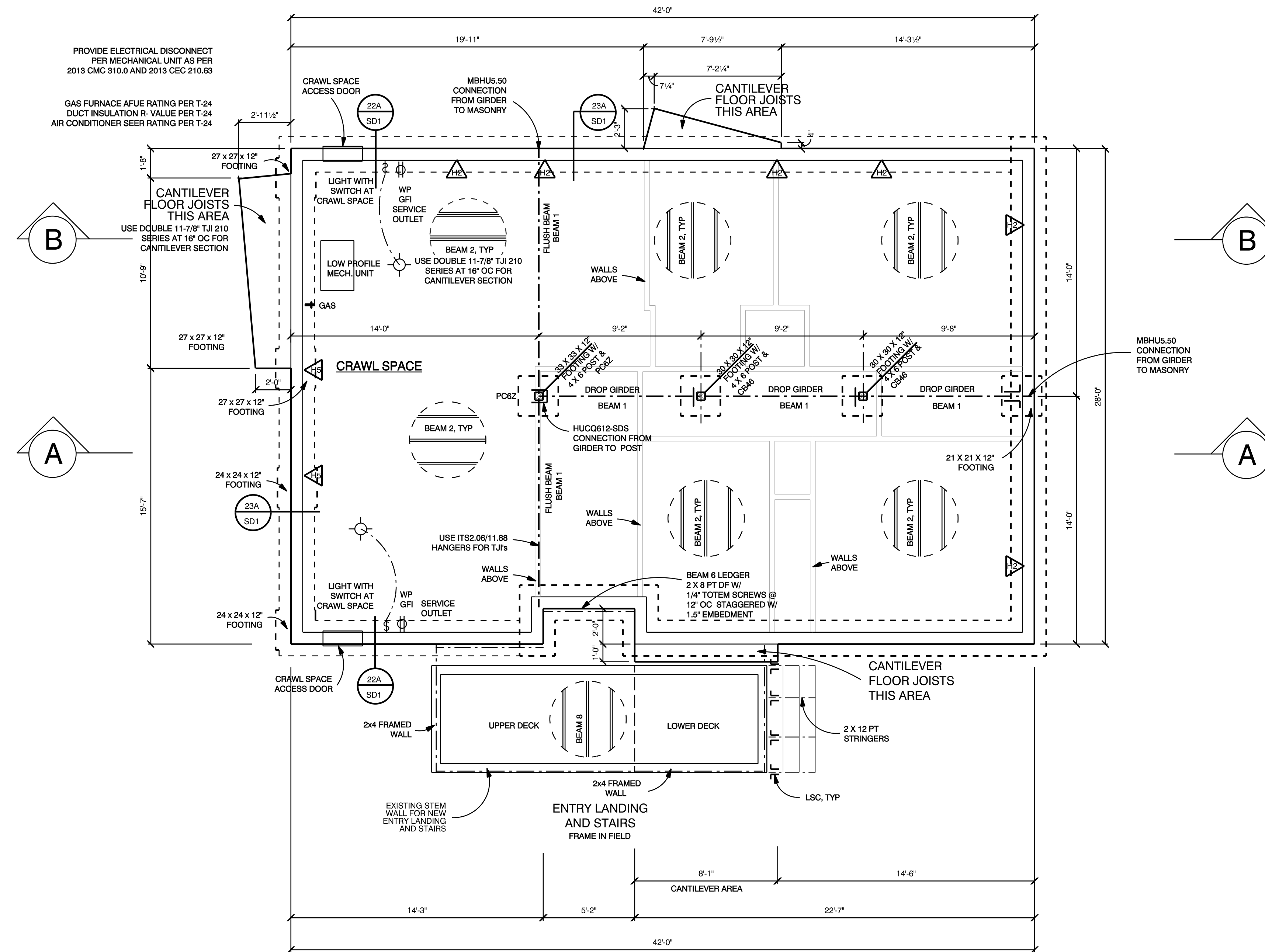
CRAWL SPACES SHALL HAVE A MINIMUM CLEARANCE OF 18" UNDER FLOOR JOISTS AND MINIMUM 12" UNDER FLOOR GIRDERS PER CODES.

CRIPPLE WALL NOTES:

CRIPPLE WALLS SHALL BE FRAMED AND BRACED PER CBC SECTION 2320.11.5.

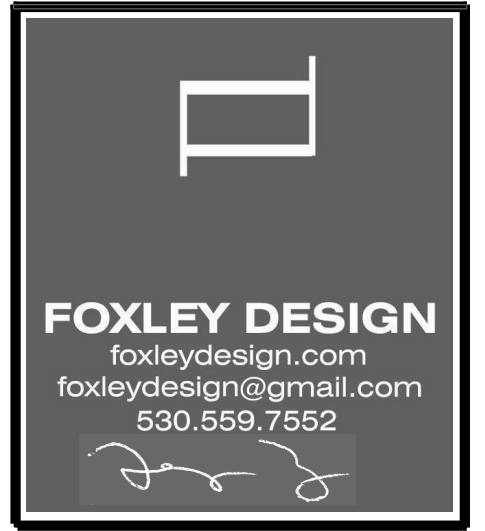
CRIPPLE WALLS EXCEEDING 4 FEET IN HEIGHT SHALL BE FRAMED OF STUDS HAVING THE SIZE REQUIRED FOR AN ADDITIONAL STORY.

BEAM SCHEDULE		
BEAM 1	6 X 12 DF #1	13 FT
BEAM 2	11-7/8 TJI 210 SERIES @16" O.C.	13.5 FT
BEAM 3	4 X 12 DF #1	7.5 FT
BEAM 4	4 X 6 DF #1 OR #2	7.5 FT
BEAM 5	4 X 6 DF #1 OR #2	2.5 FT
BEAM 6	2 X 8 DFPT W/ 1/4" TITEN SCREWS @ 12" OC STAGGERED	
BEAM 7	4 X 8 DF #1 OR #2 PT	5 FT
BEAM 8	2 X 8 DF #1 OR #2 PT @ 12" OC	8 FT, MAX SPAN
BEAM 9	2 X 12 DF PT	5 FT
BEAM 10	4 X 8 DF #1 OR #2 PT	8 FT
BEAM 11	2 X 6 DF SS @ 48" O.C.	2.5 FT
BEAM 12	3.5 X 11.25 PARALLAM PSL 2.0E	2.5 FT



FOUNDATION & FLOOR FRAMING

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



RIVER FIRE MASTER PLAN
THE TILDEN HOUSE

REMARKS	DATE
PERMIT SUBMITTAL	12-21-21

ALL FIELD CHANGES TO APPROVED SET OF PLANS SHALL BE FIRST APPROVED BY THE BUILDING DEPARTMENT. FAILURE TO PROVIDE CHANGES TO THE BUILDING DEPARTMENT WILL BE CAUSE FOR THE DEPARTMENT TO ISSUE A STOP WORK NOTICE.

REMARKS	DATE
FINAL DRAWINGS	
PERMIT SET	XX-XX-XX

CADD FOLDER	TILDEN
CADD FILE	A1-1
DRAWN BY	JF

FOUNDATION & FLOOR FRAMING

A1-1

CONTRACTOR'S NOTE: THE ISSUANCE OF A BUILDING PERMIT SHALL NOT BE CONSTRUED AS A GUARANTEE THAT ALL CODE REQUIREMENTS ARE REFLECTED IN THE DOCUMENT. THE GENERAL CONTRACTOR FOR THE PROJECT SHALL BE ULTIMATELY RESPONSIBLE FOR INSURING THAT THE FINISHED PRODUCT COMPLES WITH ALL CURRENT BUILDING CODES AND REGULATIONS.

FLOOR PLAN NOTES:

TOP PLATE SPLICING: USE A MINIMUM OF 4 FT. LAP SPLICE WITH (10) 16s INTO EACH SIDE OF LAP OR USE ST6224 STRAP ACROSS PLATE BREAKS.

ALL EXTERIOR DOORS SHALL BE 7'-0" TALL.

ALL INTERIOR DOORS SHALL BE SOLID CORE WOOD DOORS UNLESS OTHERWISE NOTED

APPLIANCES DESIGNED TO BE FIXED IN POSITION SHALL BE SECURELY FASTENED IN PLACE. SUPPORTS FOR APPLIANCES SHALL BE DESIGNED AND CONSTRUCTED TO SUSTAIN VERTICAL AND HORIZONTAL LOADS WITHIN THE STRESS LIMITATIONS SPECIFIED IN THE BUILDING CODE. ANCHOR STRAPS FOR WATER HEATERS SHALL BE LOCATED WITHIN THE UPPER AND LOWER 1/3 OF ITS VERTICAL DIMENSION. LOWER ANCHOR/STRAP LOCATION TO MAINTAIN A MINIMUM DISTANCE OF 4" ABOVE THE CONTROLS. (STEEL BRACES REQUIRED, NOT PLUMBERS TAPE.)

- 1 TEMPERED SAFETY GLASS AT ENTRY DOOR
- 2 EGRESS WINDOW
MINIMUM NET OPENING OF 5.7 SQ. FT.
MAXIMUM HEIGHT OF CLEAR OPENING: 44"
MINIMUM OPENABLE DIMENSION OF 24" H x 20" W
- 3 TEMPERED SAFETY GLASS AT GLAZING IN SHOWER/ TUB
- 4 SHOWER ENCLOSURE AND DOOR SHALL BE TEMPERED OR LAMINATED SAFETY GLAZING
- 5 BATHROOM AND KITCHEN CABINETS BY OWNER
- 6 SHELF AND POLE
- 7 WATER CLOSET STOOL SHALL BE LOCATED IN A CLEAR SPACE NOT LESS THAN 30" IN WIDTH AND HAVE A CLEAR SPACE IN FRONT OF THE WATER CLOSET STOOL, NOT LESS THAN 24" SECTION 2904 OF THE CBC. WATER CLOSETS MUST BE ULTRA LOW FLUSH FIXTURES, WHICH USE NO MORE THAN 1.6 GALLONS PER FLUSH.
- 8 ALL SHOWER COMPARTMENTS, REGARDLESS OF SHAPE, SHALL HAVE A MINIMUM FINISHED INTERIOR OF ONE THOUSAND TWENTY-FOUR (1024) SQUARE INCHES AND SHALL ALSO BE CAPABLE OF ENCOMPASSING A 30" CIRCLE. THIS MEASUREMENT SHALL BE MAINTAINED TO A POINT 70" ABOVE THE SHOWER DRAIN. SHOWERS AND TUB-SHOWER COMBINATIONS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING VALVE TYPE. HANDLE POSITION STOPS SHALL BE PROVIDED ON SUCH VALVES AND SHALL BE ADJUSTED PER MFR'S INSTRUCTIONS TO DELIVER A MAXIMUM MIXED WATER SETTING OF 120°F (49°C). THE WATER HEATER THERMOSTAT SHALL NOT BE CONSIDERED A SUITABLE CONTROL FOR MEETING THIS PROVISIONS
- 9 ALL DISHWASHER WASTE LINES SHALL BE PROVIDED WITH AN APPROVED AIRGAP SEPARATION DEVICE.
- 10 WASHER AND DRYER STACK BY OWNER
DRYER SHALL BE VENTED THROUGH-ROOF OR WALL TO THE OUTSIDE AS PER MANUFACTURER'S RECOMMENDATIONS
- PROVIDE BACK-DRAFT DAMPER (SCREEN NOT PERMITTED)
- CLOTHES DRYER VENT SHALL BE OF METAL AND SHALL HAVE SMOOTH INTERIOR SURFACES
- APPROVED FLEXIBLE DUCT CONNECTORS NOT MORE THAN 6' IN LENGTH AND NOT CONCEALED WITHIN CONSTRUCTION ARE ALLOWED
- UNLESS OTHERWISE PERMITTED OR REQUIRED BY THE DRYER MANUFACTURER'S SPECIFICATIONS, DOMESTIC DRYER MOISTURE EXHAUST DUCTS SHALL NOT EXCEED A TOTAL COMBINED HORIZONTAL AND VERTICAL LENGTH OF 14', INCLUDING TWO 90-DEGREE ELBOWS. TWO FEET SHALL BE DEDUCTED FOR EACH 90-DEGREE ELBOW IN EXCESS OF TWO
- 11 FLOOR DRAIN FOR WASHER OVER-FLOW - VERIFY LOCATION IN FIELD
- 12 UNDER-FLOOR AREA WITH STORAGE OR FUEL-FIRED EQUIPMENT WITH LESS THAN 2X10 SOLID JOISTS SHALL BE PROTECTED ON THE UNDERSIDE BY HALF-INCH SHEETROCK OR A SPRINKLER SYSTEM

- 13 MIN. 30" x 30" CLEAR MAINT. SPACE AT HWH AND FURNACE - VERIFY ROOM DIMENSIONS W/ EQUIPMENT
- 14 ATTIC ACCESS ABOVE WITH LIGHT ON SWITCH AND SERVICE OUTLET. PROVIDE LARGE ACCESS DOOR TO ACCOMMODATE ATTIC MOUNTED MECHANICAL EQUIPMENT.

IF ATTIC HAS A VERTICAL HEIGHT OF MORE THAN 30", PROVIDE A READILY ACCESSIBLE ACCESS OPENING NOT LESS THAN 22" X 30" FOR EMERGENCY ENTRY TO ATTIC, EXCEPT NOT LESS THAN 30" X 30" ACCESS OPENING WHEN MECHANICAL EQUIPMENT IS INSTALLED IN ATTIC (ACCESS TO BE WITHIN 20 FT. OF MECHANICAL UNIT). MINIMUM 30" UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE SHALL BE PROVIDED AT OR ABOVE THE ACCESS OPENING. SECTION 1506.1 OF THE CBC.

- 15 GAS FURNACE AFUE RATING PER T-24
DUCT INSULATION R-VALUE PER T-24
GAS WATER HEATER PERCENTAGE EFFICIENCY PER T-24
AIR CONDITIONER SEER RATING PER T-24
- 16 A/C COND. UNIT ON CONCRETE PAD - CONCRETE PAD SHALL BE MINIMUM 3" THICK - VERIFY FINAL LOCATION IN FIELD - A/C COND SEER RATING PER T-24
- 17 TANKLESS WATER HEATER. INSTALL AND VENT PER MANUFACTURER'S INSTRUCTIONS.
- 18 U.L. LISTED WOOD BURNING FIRE-BOX. INSTALL UNIT AND VENT AS PER LISTING, MFR'S INSTRUCTIONS AND ALL APPLICABLE CODES. ALL SOLID FUEL BURNING APPLIANCES MUST BE E.P.A. PHASE II CERTIFIED AND MEET CALIF. ENERGY REQUIREMENTS.
- 19 REFER TO MANUFACTURER'S SPECIFICATIONS FOR HEARTH REQUIREMENTS. (IF NO SPECIFICATIONS PROVIDED BY THE MANUFACTURER, HEARTH SHALL EXTEND AT LEAST 16" FROM THE FRONT OF AND AT LEAST 8" BEYOND EACH SIDE OF THE FIREBOX. WHERE THE HEARTH EXTENSION IS 6 SQUARE FEET OR LARGER, THE HEARTH EXTENSION SHALL EXTEND AT LEAST 20" IN FRONT AND AT LEAST 12" BEYOND EACH SIDE)

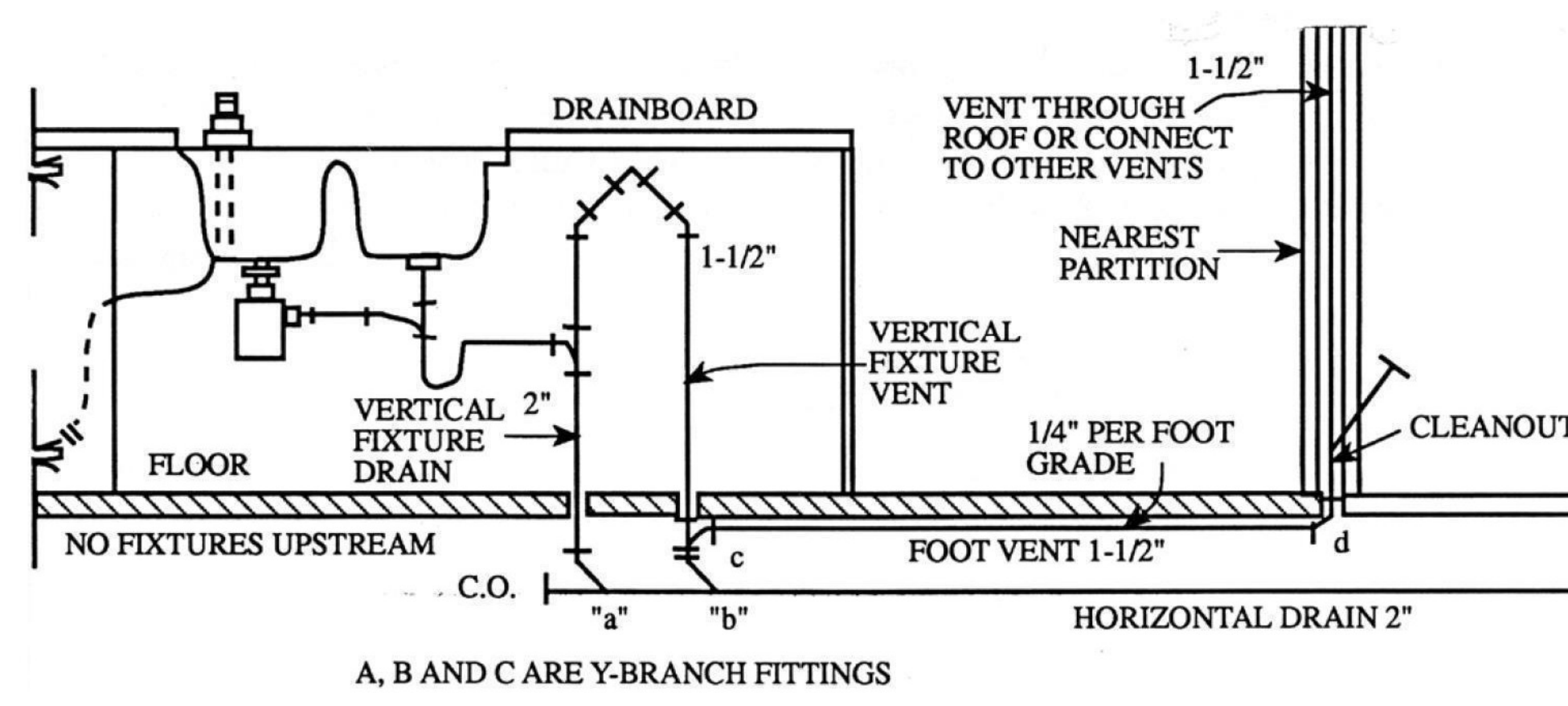
SPECIAL VENTING FOR ISLAND FIXTURES

TRAPS FOR ISLAND SINKS AND SIMILAR EQUIPMENT SHALL BE ROUGHED IN ABOVE THE FLOOR AND MAY BE VENTED BY EXTENDING THE VENT AS HIGH AS POSSIBLE, BUT NOT LESS THAN THE DRAIN-BOARD HEIGHT. THE VENT IS THEN RETURNED DOWNWARD AND CONNECTED TO THE HORIZONTAL SINK DRAIN IMMEDIATELY DOWNSTREAM FROM THE VERTICAL FIXTURE DRAIN.

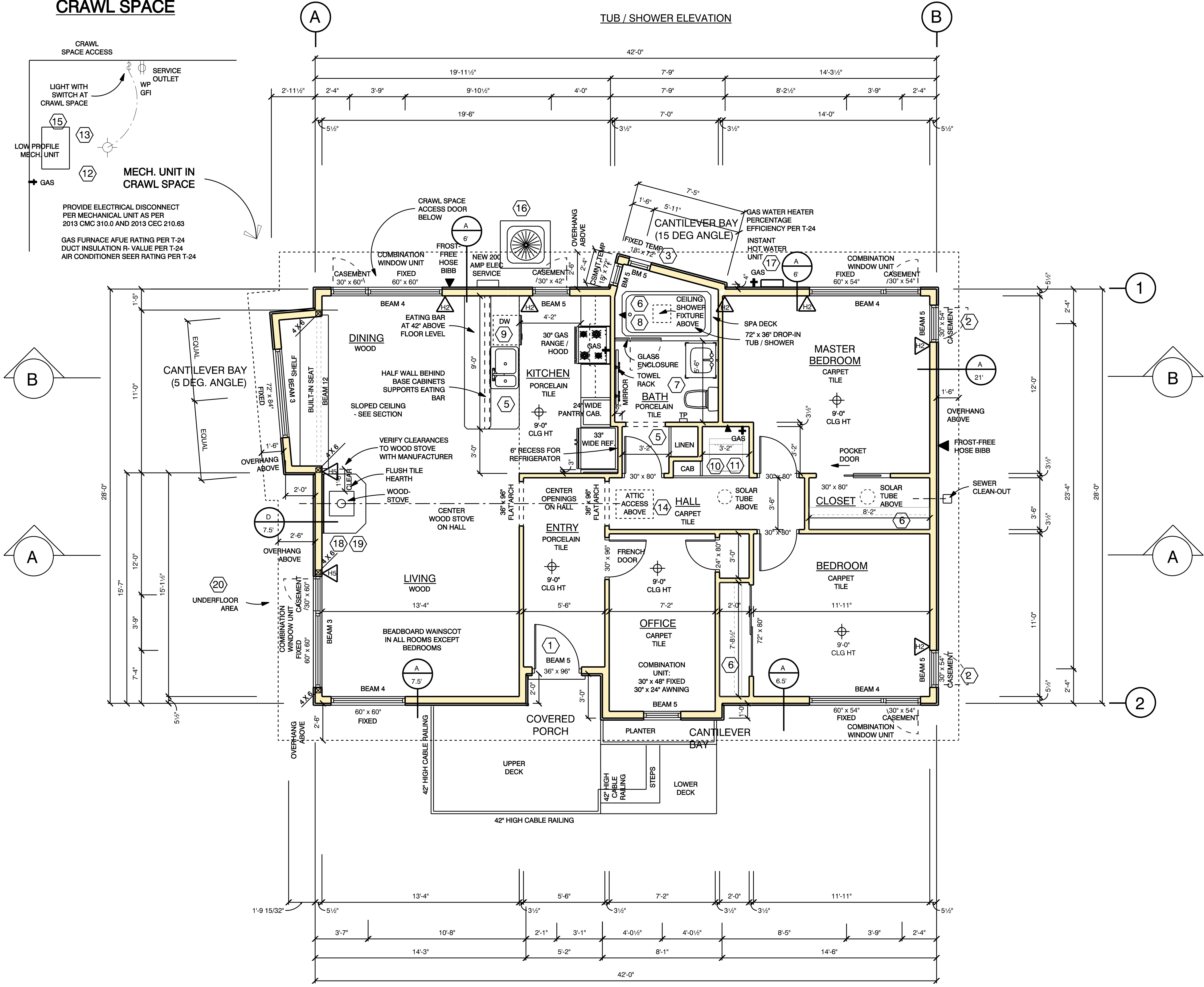
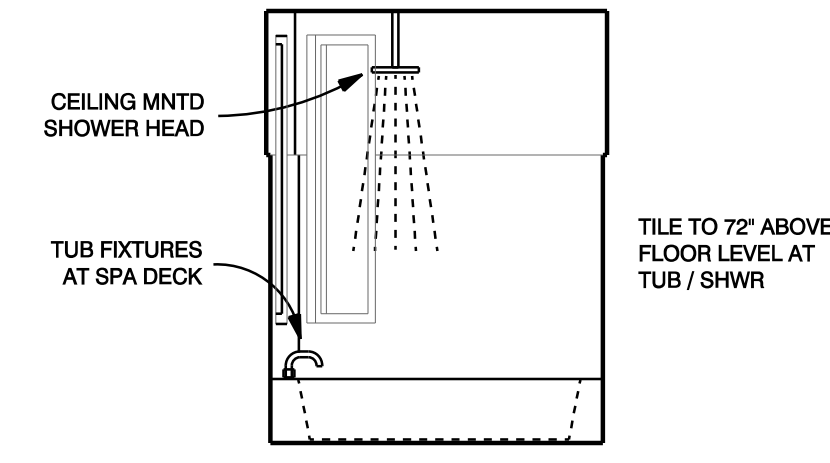
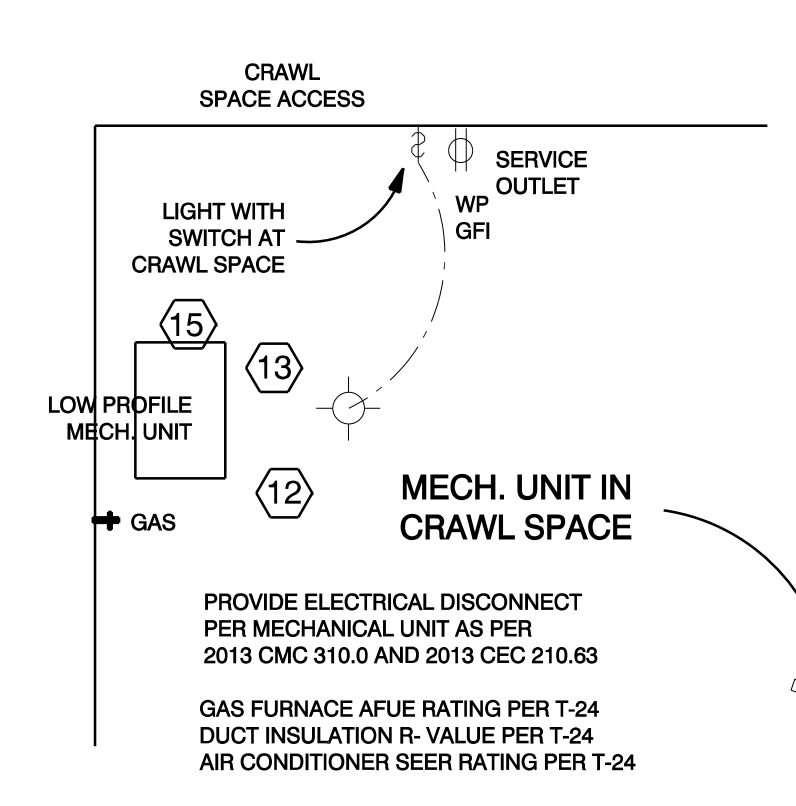
THE RETURNED VENT SHALL BE CONNECTED TO THE HORIZONTAL DRAIN THROUGH A WYE-BRANCH FITTING AND SHALL IN ADDITION BE PROVIDED WITH A FOOT VENT TAKEN OFF THE VERTICAL FIXTURE VENT BY MEANS OF A WYE-BRANCH FITTING IMMEDIATELY BELOW THE FLOOR. THIS FOOT VENT EXTENDS TO THE NEAREST PARTITION AND THENCE THROUGH THE ROOF TO THE OPEN AIR, OR MAY BE CONNECTED TO OTHER VENTS AT A POINT NOT LESS THAN SIX (6) INCHES ABOVE THE FLOOR LEVEL RIM OF THE FIXTURE SERVED.

DRAINAGE FITTINGS SHALL BE USED ON ALL PARTS OF THE VENT BELOW THE FLOOR LINE. THIS INCLUDES FITTINGS NOTED AS "A", "B", "C", AND "D". THE FOOT VENT SHALL MAINTAIN A MINIMUM SLOPE OF ONE-QUARTER (1/4) INCH PER FOOT BACK TO THE DRAIN. THE RETURN BEND USED UNDER THE DRAIN-BOARD SHALL BE A ONE PIECE FITTING, OR AN ASSEMBLY OF A 45 DEGREE, A 90 DEGREE, AND A 45 DEGREE ELBOW IN THE ORDER NAMED. PIPE SIZING SHALL BE AS REQUIRED IN THE CODE.

SPECIAL VENTING FOR ISLAND FIXTURES IS A METHOD FOR VENTING A FIXTURE IN AN ISOLATED LOCATION WHERE VENT PIPES INSTALLED AS NORMALLY REQUIRED IN UPC WOULD NOT BE PRACTICAL.



CRAWL SPACE



FLOOR PLAN

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

FOXLEY DESIGN
foxleydesign.com
foxleydesign@gmail.com
530.658.7552

RIVER FIRE MASTER PLAN
THE TILDEN HOUSE

REMARKS	DATE
PERMIT SUBMITTAL	12-21-21

ALL FIELD CHANGES TO APPROVED SET OF PLANS SHALL BE FIRST APPROVED BY THE BUILDING DEPARTMENT. FAILURE TO PROVIDE CHANGES TO THE BUILDING DEPARTMENT WILL BE CAUSE FOR THE DEPARTMENT TO ISSUE A STOP WORK NOTICE.

REMARKS	DATE
FINAL DRAWINGS	
PERMIT SET	XX-XX-XX
CADD FOLDER	TILDEN
CADD FILE	A1-2
DRAWN BY	JF

FLOOR PLAN
A1-2

CONTRACTOR'S NOTE: THE ISSUANCE OF A BUILDING PERMIT SHALL NOT BE CONSTRUED AS A GUARANTEE THAT ALL CODE REQUIREMENTS ARE REFLECTED IN THE DOCUMENT. THE GENERAL CONTRACTOR FOR THE PROJECT SHALL BE ULTIMATELY RESPONSIBLE FOR INSURING THAT THE FINISHED PRODUCT COMPLIES WITH ALL CURRENT BUILDING CODES AND REGULATIONS.

SPRINKLER SYSTEM:

PROVIDE SPRINKLER SYSTEM IN ACCORDANCE WITH CRC AND NEVADA COUNTY REQUIREMENTS

PROVIDE COMPLETE AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM, INSTALLED IN ACCORDANCE WITH CRC AND PLACER COUNTY REQUIREMENTS.

EXCEPTIONS:

1. ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT DO NOT CONTAIN FUEL-FIRED APPLIANCES DO NOT REQUIRE SPRINKLERS. IN ATTICS, CRAWL SPACES AND NORMALLY UNOCCUPIED CONCEALED SPACES THAT CONTAIN FUEL-FIRED EQUIPMENT, A SPRINKLER SHALL BE INSTALLED ABOVE THE EQUIPMENT; HOWEVER, SPRINKLERS SHALL NOT BE REQUIRED IN THE REMAINDER OF THE SPACE.

2. CLOTHES CLOSETS, LINEN CLOSETS AND PANTRIES NOT EXCEEDING 24 SQUARE FEET (2.2 M2) IN AREA, WITH THE SMALLEST DIMENSION NOT GREATER THAN 3 FEET (915 MM) AND HAVING WALL AND CEILING SURFACES OF GYPSUM BOARD.

3. BATHROOMS NOT MORE THAN 55 SQUARE FEET (5.1M2) IN AREA. 4. DETACHED GARAGES; CARPORTS WITH NO HABITABLE SPACE ABOVE; OPEN ATTACHED PORCHES; UNHEATED ENTRY AREAS, SUCH AS MUD ROOMS, THAT ARE ADJACENT TO AN EXTERIOR DOOR, AND SIMILAR AREAS.

SPRINKLER DISCHARGE SHALL NOT BE BLOCKED BY OBSTRUCTIONS UNLESS ADDITIONAL SPRINKLERS ARE INSTALLED TO PROTECT THE OBSTRUCTED AREA. SPRINKLER SEPARATION FROM OBSTRUCTIONS SHALL COMPLY WITH THE MINIMUM DISTANCES SPECIFIED IN THE SPRINKLER MANUFACTURER'S INSTRUCTIONS, AND/OR THE PROVISIONS OF NFPA 13D.

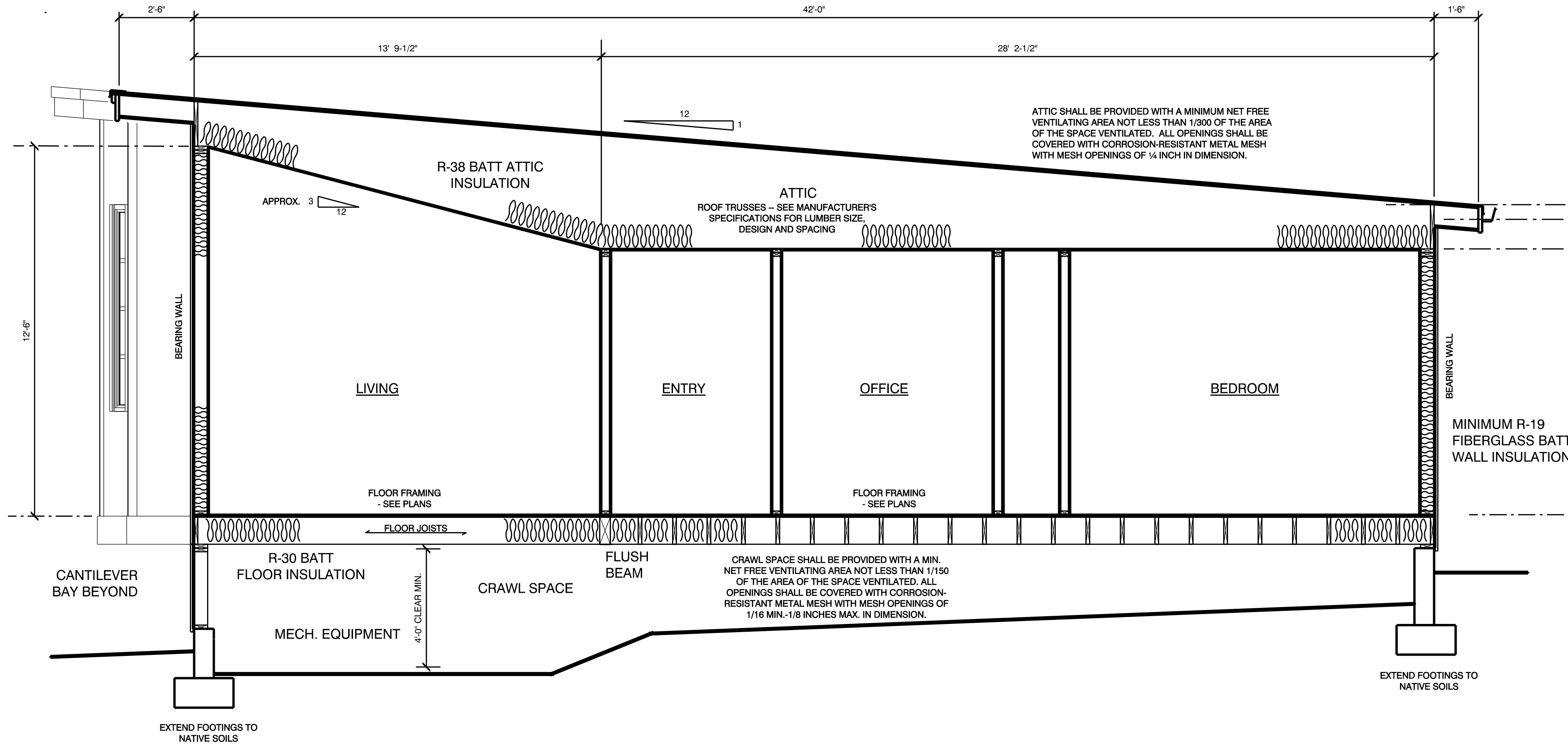
PENDANT SPRINKLERS WITHIN 3 FEET (915 MM) OF THE CENTER OF A CEILING FAN, SURFACE-MOUNTED CEILING LUMINAIRE OR SIMILAR OBJECT SHALL BE CONSIDERED TO BE OBSTRUCTED, AND ADDITIONAL SPRINKLERS SHALL BE INSTALLED.

PAINTING, CAULKING OR MODIFYING OF SPRINKLERS SHALL BE PROHIBITED. SPRINKLERS THAT HAVE BEEN PAINTED, CAULKED, MODIFIED OR DAMAGED SHALL BE REPLACED WITH NEW SPRINKLERS.

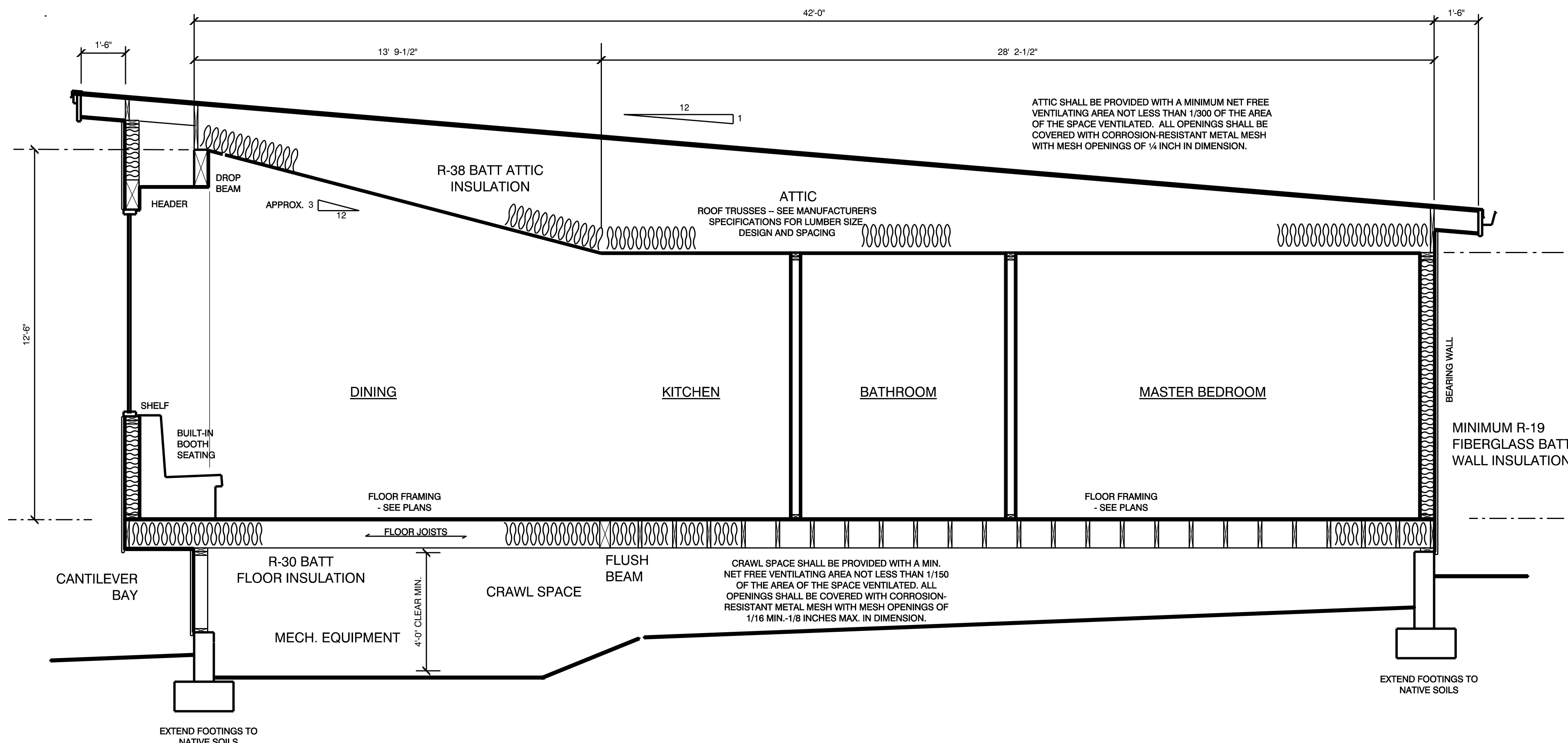
WITH THE EXCEPTION OF SHUTOFF VALVES FOR THE ENTIRE WATER DISTRIBUTION SYSTEM, VALVES SHALL NOT BE INSTALLED IN ANY LOCATION WHERE THE VALVE WOULD ISOLATE PIPING SERVING ONE OR MORE SPRINKLERS.

A MEANS TO DRAIN THE SPRINKLER SYSTEM SHALL BE PROVIDED ON THE SYSTEM SIDE OF THE WATER DISTRIBUTION SHUTOFF VALVE.

INSTRUCTIONS AND SIGNS, AN OWNERS MANUAL FOR THE FIRE SPRINKLER SYSTEM SHALL BE PROVIDED TO THE OWNER. A SIGN OR VALVE TAG SHALL BE INSTALLED AT THE MAIN SHUTOFF VALVE TO THE WATER DISTRIBUTION SYSTEM STATING THE FOLLOWING: "WARNING, THE WATER SYSTEM FOR THIS HOME SUPPLIES FIRE SPRINKLERS THAT REQUIRE CERTAIN FLOWS AND PRESSURES TO FIGHT A FIRE. DEVICES THAT RESTRICT THE FLOW OR DECREASE THE PRESSURE OR AUTOMATICALLY SHUT OFF THE WATER TO THE FIRE SPRINKLER SYSTEM, SUCH AS WATER SOFTENERS, FILTRATION SYSTEMS AND AUTOMATIC SHUTOFF VALVES, SHALL NOT BE ADDED TO THIS SYSTEM WITHOUT A REVIEW OF THE FIRE SPRINKLER SYSTEM BY A FIRE PROTECTION SPECIALIST. DO NOT REMOVE THIS SIGN."



SECTION A-A
SCALE: 3/8" = 1'-0"



SECTION B-B
SCALE: 3/8" = 1'-0"

EXTERIOR WILDFIRE EXPOSURE NOTES

MATERIALS AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT CRC

ROOFING

ROOFS SHALL COMPLY WITH THE REQUIREMENTS OF CRC SECTION R327. ROOFS SHALL HAVE A ROOFING ASSEMBLY INSTALLED IN ACCORDANCE WITH ITS LISTING AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

ROOF COVERINGS: WHERE THE ROOF PROFILE ALLOWS A SPACE BETWEEN THE ROOF COVERING AND ROOF DECKING, THE SPACES SHALL BE CONSTRUCTED TO PREVENT THE INTRUSION OF FLAMES AND EMBERS, BE FIRE STOPPED WITH APPROVED MATERIALS OR HAVE ONE LAYER OF NO. 72 ASTM CAP SHEET INSTALLED OVER THE COMBUSTIBLE DECKING.

ROOF VALLEYS: WHEN PROVIDED, VALLEY FLASHINGS SHALL BE NOT LESS THAN 0.019-INCH (NO. 26 GALVANIZED SHEET GAGE) CORROSION-RESISTANT METAL INSTALLED OVER A MINIMUM 3/8" WIDE UNDERLAYMENT CONSISTING OF ONE LAYER OF NO. 72 ASTM CAP SHEET RUNNING THE FULL LENGTH OF THE VALLEY.

ROOF GUTTERS: ROOF GUTTERS SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVE AND DEBRIS IN THE GUTTER.

ATTIC VENTILATION

EAVE OR CORNICE VENTS: VENTS SHALL NOT BE INSTALLED IN EAVES AND CORNICES.

VENTILATION OPENINGS SHALL BE FULLY COVERED WITH METAL WIRE MESH, VENTS, OTHER MATERIALS OR OTHER DEVICES THAT MEET THE FOLLOWING REQUIREMENTS:

1. THE DIMENSIONS OF THE OPENINGS THEREIN SHALL BE A MINIMUM OF 1/16TH INCH (1.6 MM) AND SHALL NOT EXCEED 1/8TH INCH (3.2MM).
2. THE MATERIALS USED SHALL BE NONCOMBUSTIBLE.
3. EXCEPTION: VENTS LOCATED UNDER THE ROOF COVERING, ALONG THE RIDGE OF ROOFS, WITH THE EXPOSED SURFACE OF THE VENT COVERED BY NONCOMBUSTIBLE WIRE MESH, MAY BE OF COMBUSTIBLE MATERIALS.

EXTERIOR WALLS

EXTERIOR WALLS SHALL BE APPROVED NONCOMBUSTIBLE OR IGNITION-RESISTANT MATERIAL, HEAVY TIMBER, OR LOG WALL CONSTRUCTION OR SHALL PROVIDE PROTECTION FROM THE INTRUSION OF FLAMES AND EMBERS IN ACCORDANCE WITH STANDARD SFM 127A-1.

EXTERIOR WALL COVERINGS: EXTERIOR WALL COVERINGS SHALL EXTEND FROM THE TOP OF THE FOUNDATION TO THE ROOF, AND TERMINATE AT 2" NOMINAL SOLID WOOD BLOCKING BETWEEN RAFTERS AT ALL ROOF OVERHANGS, OR IN THE CASE OF ENCLOSED EAVES, TERMINATE AT THE ENCLOSURE.

EXTERIOR GLAZING SHALL HAVE A MINIMUM OF ONE-TEMPERED PANE, GLASS BLOCK, HAVE A FIRE RESISTIVE RATING OF 20 MINUTES OR BE TESTED TO MEET PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2.

EXTERIOR DOOR ASSEMBLIES: EXTERIOR DOOR ASSEMBLIES SHALL CONFORM TO THE PERFORMANCE REQUIREMENTS OF STANDARD SFM 12-7A-1 OR SHALL BE APPROVED NONCOMBUSTIBLE CONSTRUCTION, OR SOLID CORE WOOD HAVING STILES AND RAILS NOT LESS THAN 1-3/8" THICK, OR SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO ASTM E 2074. (EXCEPTION: NONCOMBUSTIBLE OR EXTERIOR FIRE-RETARDANT TREATED WOOD VEHICLE ACCESS DOORS ARE NOT REQUIRED TO COMPLY WITH THIS CHAPTER.

DECKING FLOORS AND UNDERFLOOR PROTECTION

DECKING SURFACES: DECKING, SURFACES, STAIR TREADS, RISERS, AND LANDINGS OF DECKS, PORCHES, AND BALCONIES WHERE ANY PORTION OF SUCH SURFACE IS WITHIN 10' OF THE PRIMARY STRUCTURE SHALL COMPLY WITH ONE OF THE FOLLOWING:

1. SHALL BE CONSTRUCTED OF IGNITION-RESISTANT MATERIALS AND PASS THE PERFORMANCE REQUIREMENTS OF SFM 12-7A-4.
2. SHALL BE CONSTRUCTED WITH HEAVY TIMBER, EXTERIOR FIRE-RETARDANT-TREATED WOOD OR APPROVED NONCOMBUSTIBLE MATERIALS.
3. THE USE OF PAINTS, COATINGS, STAINS, OR OTHER SURFACE TREATMENTS ARE NOT AN APPROVED METHOD OF PROTECTION.

UNDERFLOOR AND APPENDAGE PROTECTION

UNDERSIDE OF APPENDAGES AND FLOOR PROJECTIONS: THE UNDERSIDE OF CANTILEVERED AND OVERHANGING APPENDAGES AND FLOOR PROJECTIONS SHALL MAINTAIN THE IGNITION-RESISTANT INTEGRITY OF EXTERIOR WALLS, OR THE PROJECTION SHALL BE ENCLOSED TO THE GRADE.

UNENCLOSED UNDERFLOOR PROTECTION: BUILDINGS SHALL HAVE ALL UNDERFLOOR AREAS ENCLOSED TO THE GRADE THE SAME AS EXTERIOR WALL REQUIREMENTS. (EXCEPTION) THE COMPLETE ENCLOSURE OF UNDER FLOOR AREAS MAY BE OMITTED WHERE THE UNDERSIDE OF ALL EXPOSED FLOORS, EXPOSED STRUCTURAL COLUMNS, BEAMS AND SUPPORTING WALLS ARE PROTECTED AS REQUIRED WITH EXTERIOR IGNITION-RESISTANT MATERIAL CONSTRUCTION OR BE HEAVY TIMBER.

DEFENSIBLE SPACE

PRIOR TO BUILDING PERMIT FINAL APPROVAL, THE PROPERTY SHALL BE IN COMPLIANCE WITH THE VEGETATION MANAGEMENT REQUIREMENTS PRESCRIBED IN CALIFORNIA FIRE CODE SECTION 4906, INCLUDING CALIFORNIA PUBLIC RESOURCES CODE 4291 OR CALIFORNIA GOVERNMENT CODE SECTION 51182.

ACCEPTABLE METHODS OF COMPLIANCE INSPECTION AND DOCUMENTATION SHALL BE DETERMINED BY THE ENFORCING AGENCY AND MAY INCLUDE ANY OF THE FOLLOWING:

1. LOCAL, STATE OR FEDERAL FIRE AUTHORITY OR DESIGNEE AUTHORIZED TO ENFORCE VEGETATION MANAGEMENT REQUIREMENTS
2. ENFORCING AGENCY
3. THIRD-PARTY INSPECTION AND CERTIFICATION AUTHORIZED TO ENFORCE VEGETATION MANAGEMENT REQUIREMENTS
4. PROPERTY OWNER CERTIFICATION AUTHORIZED BY THE ENFORCING AGENCY

FOXLEY DESIGN
foxleydesign.com
foxleydesign@gmail.com
530.559.7552

RIVER FIRE MASTER PLAN
THE TILDEN HOUSE

REMARKS	DATE
PERMIT SUBMITTAL	12-21-21

ALL FIELD CHANGES TO APPROVED SET OF PLANS SHALL BE FIRST APPROVED BY THE BUILDING DEPARTMENT. FAILURE TO PROVIDE CHANGES TO THE BUILDING DEPARTMENT WILL BE CAUSE FOR THE DEPARTMENT TO ISSUE A STOP WORK NOTICE.

REMARKS	DATE
FINAL DRAWINGS	
PERMIT SET	XX-XX-XX
CADD FOLDER	TILDEN
CADD FILE	A2-2
DRAWN BY	JF

SECTIONS
A2-2

CONTRACTOR'S NOTE: THE ISSUANCE OF A BUILDING PERMIT SHALL NOT BE CONSTRUED AS A GUARANTEE THAT ALL CODE REQUIREMENTS ARE REFLECTED IN THE DOCUMENT. THE GENERAL CONTRACTOR FOR THE PROJECT SHALL BE ULTIMATELY RESPONSIBLE FOR INSURING THAT THE FINISHED PRODUCT COMPLES WITH ALL CURRENT BUILDING CODES AND REGULATIONS.