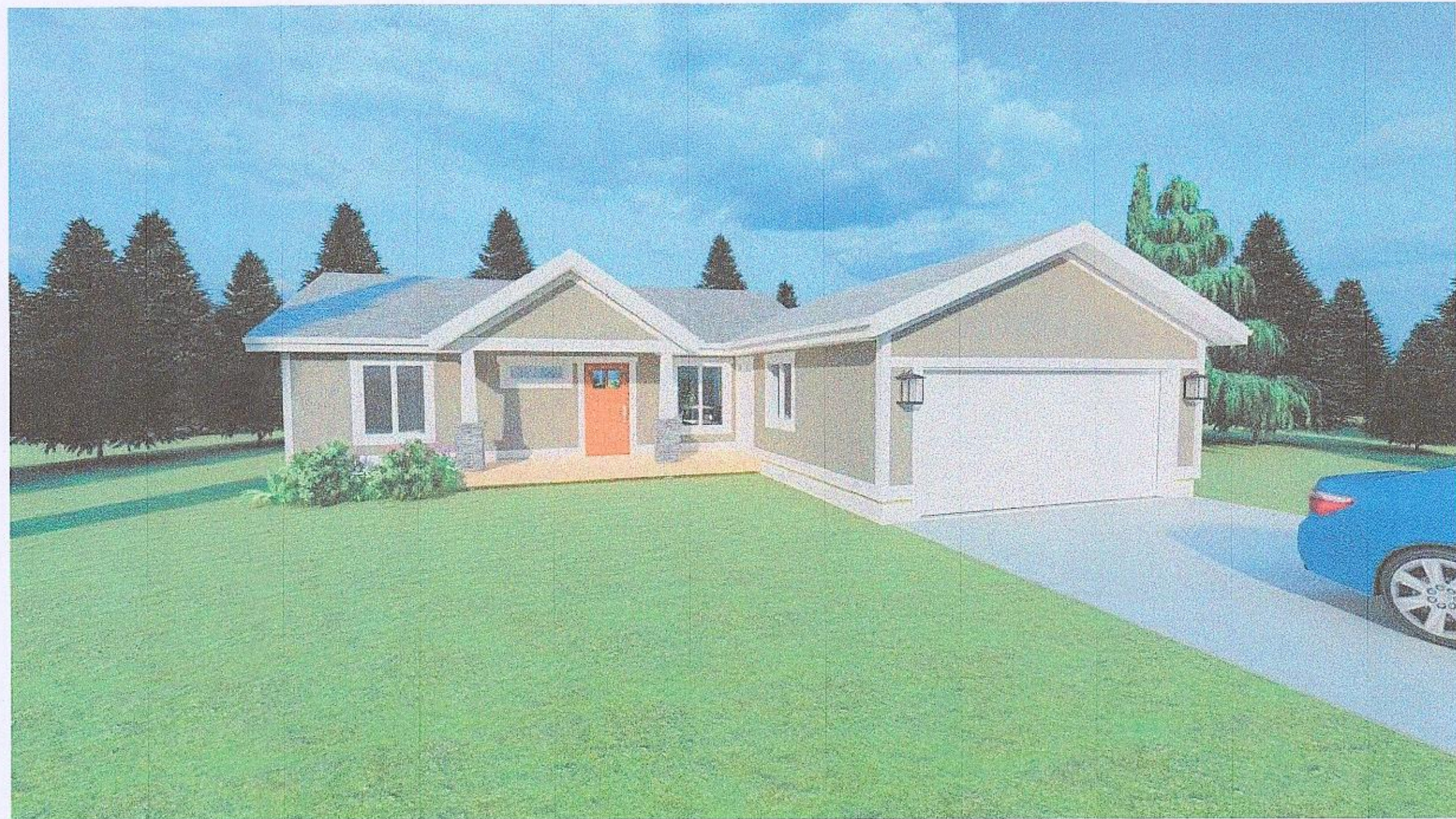
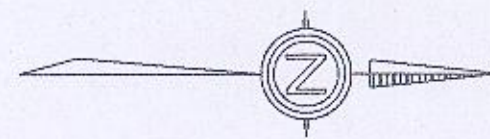


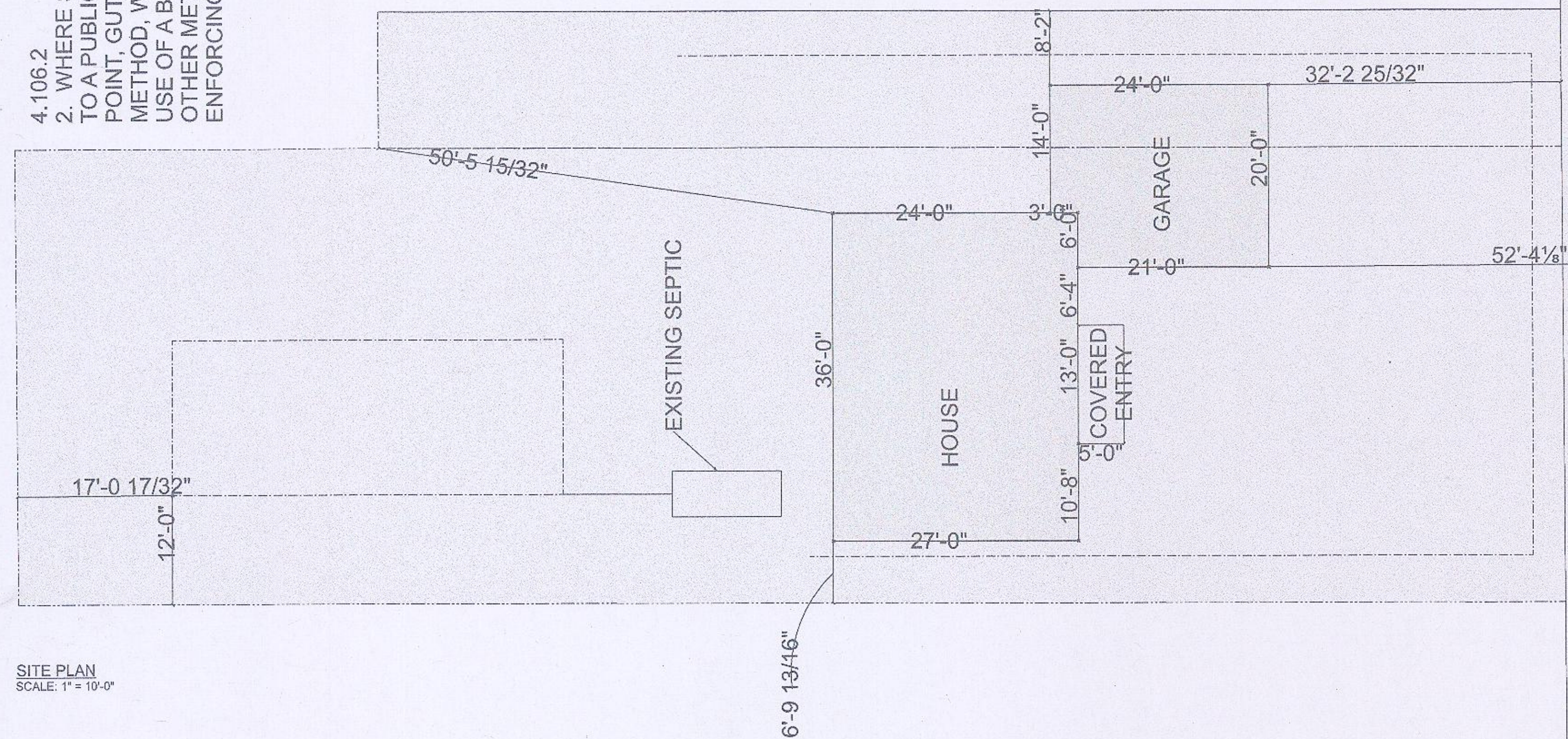


1019 MAPLE PARK DRIVE
PARADISE, CA 95969
ISSUED FOR CONSTRUCTION



PRIOR TO START OF CONSTRUCTION
Mark and locate building foundation and septic system (tank & fields).
Septic system setback is 5' (feet) per Town of Paradise Onsite Manual 5.1.A Table 5.1.
Building sewer must be 4" (inch) ABS with a two-way clean out.
Scaled 1" = 30' AS-BUILT required prior to final inspection.
CALL FOR INSPECTION PRIOR TO COVER.

REQUIRED SETBACKS:
Minimum Front Yard: 50' CL Maple Park
Minimum Side Yard: 5'
Minimum Rear Yard: 5'
Comments: TR 13
Site: Onsite
Date: 8/25/21



SITE PLAN
SCALE: 1" = 10'-0"

DRAWING SCHEDULE	
Title Page	1
General Notes	2
ARCHITECTURAL	
Elevations	A1
Main Floor Plan	A2
Foundation Plan	A3
Section View and Details	A4
Cabinet Section Views	A5
STRUCTURAL	
Structural Notes	S1
Main Floor Plan	S2
Foundation Plan	S3
Details	S4
MECHANICAL	
Plumbing Layout	M1
ELECTRICAL	
Main Floor Electrical Plan	E1

AREA SCHEDULE	
NAME	AREA
Main Floor	972 sq ft.
Garage	462 sq ft.
Covered Deck	65 sq ft.

DEFERRED SUBMITTAL DOCUMENTATION TO BE SUBMITTED PRIOR TO INSPECTIONS:
• FIRE SPRINKLER SYSTEM

CODE REFERENCES:
• 2019 CALIFORNIA BUILDING CODE
• 2019 CALIFORNIA RESIDENTIAL CODE
• 2019 CALIFORNIA MECHANICAL CODE
• 2019 CALIFORNIA PLUMBING CODE
• 2019 CALIFORNIA ELECTRICAL CODE
• 2019 CALIFORNIA ENERGY CODE
• 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE
• URBAN INTERFACE REQUIREMENTS AS PER THE CALIFORNIA RESIDENTIAL CODE SECTION R337
• PARADISE MUNICIPAL CODE

LRA
WILDLIFE URBAN
INTERFACE PARCEL

AN ENCROACHMENT
PERMIT IS REQUIRED
FOR ANY WORK IN THE
TOWN'S RIGHT OF WAY

U.S.A (811) TO MARK
UNDERGROUND UTILITIES
PRIOR TO EXCAVATION

As the property owner, design professional, contractor, or authorized representative, I give permission to The Town of Paradise to "green line" items on the plans in order to comply with minimum plan and code requirements. It shall be the responsibility of the design professional, contractor, or other applicable parties to review "green line" items and incorporate them as part of the plans prior to commencing construction.

"If the permittee or owner of real property does not have legal right to access a public roadway from the parcel upon which a structure may be constructed in accordance with the permit, the permittee and owner assume all risk associated with the permit and owner of the parcel has a legal right to whether or not the owner of the parcel has a legal right to access a public roadway from the parcel."
Under no circumstances shall the issuance of this permit be construed or relied upon as proof that the parcel has a right to access a public roadway by means of crossing the property of another."

**FIRE SPRINKLERS
REQUIRED**
FIRE SPRINKLER PLANS MUST BE SUBMITTED TO THE TOWN OF PARADISE PRIOR TO UNDERGROUND INSPECTION

Residential Fire Sprinkler shall be connected to the Domestic Water Supply. A single Control Valve to Shut off Both Domestic and Sprinkler System shall be installed.

Prior to Fire Final Owner / Contractor shall provide documentation verifying the water distribution system meets the specifications identified in the calculation package.

All development projects shall be designed and construction activities executed in a manner which considers the retention and protection of existing trees.

**ENGINEER TO PROVIDE:
AS-BUILT LETTER OF CERTIFICATION
OWNERS OPERATIONS
MAINTENANCE MANUAL**

FEATURE OF MEASURE	Mandatory
PLANNING AND DESIGN	
Site Development	
4.106.2 A plan is developed and implemented to manage storm water drainage during construction.	☒
4.106.3 Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings.	☒
4.106.4 Provide capability for electric vehicle charging in one- and two-family dwellings and in townhouses with attached private garages; and 3 percent of total parking spaces, as specified, for multifamily dwellings.	☒
ENERGY EFFICIENCY	
General	
4.201.1 Building meets or exceeds the requirements of the California Building Energy Efficiency Standards 3.	☒
WATER EFFICIENCY AND CONSERVATION	
Indoor Water Use	
4.303.1 Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) installed in residential buildings shall comply with the prescriptive requirements of Sections 4.303.1.1 through 4.303.1.4.4.	☒
4.303.2 Plumbing fixtures and fittings required in Section 4.303.1 shall be installed in accordance with the California Plumbing Code, and shall meet the applicable referenced standards.	☒
Outdoor Water Use	
4.304.1 After December 1, 2015, new residential developments with an aggregate landscape area equal to or greater than 500 square feet shall comply with one of the following options: 1. A local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent; or 2. Projects with aggregate landscape areas less than 2,500 square feet may comply with the MWELO's Appendix D Prescriptive Compliance Option.	☒
Enhanced Durability and Reduced Maintenance	
4.406.1 Annular spaces around pipes, electric cables, conduits or other openings in plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or similar method acceptable to the enforcing agency.	☒
Construction Waste Reduction, Disposal and Recycling	
4.408.1 Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with one of the following: 1. Comply with a more stringent local construction and demolition waste management ordinance; or 2. A construction waste management plan, per Section 4.408.2; or 3. A waste management company, per Section 4.408.3; or 4. The waste stream reduction alternative, per Section 4.408.4.	☒
Building Maintenance and Operation	
4.410.1 An operation and maintenance manual shall be provided to the building occupant or owner.	☒
4.410.2 Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible areas that serve all buildings on the site and is identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive. See exception for rural jurisdictions.	☒
ENVIRONMENTAL QUALITY	
Fireplaces	
4.503.1 Any installed gas fireplace shall be a direct-vent sealed- combustion type. Any installed woodstove or pellet stove shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the emission limits. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances.	☒
Pollutant Control	
4.504.1 Duct openings and other related air distribution component openings shall be covered during construction.	☒
4.504.2.1 Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.	☒
4.504.2.2 Paints, stains and other coatings shall be compliant with VOC limits.	☒
4.504.2.3 Aerosol paints and coatings shall be compliant with product weighted MIR limits for VOC and other toxic compounds.	☒
4.504.2.4 Documentation shall be provided to verify that compliant VOC limit finish materials have been used.	☒
4.504.3 Carpet and carpet systems shall be compliant with VOC limits.	☒
4.504.4 80 percent of floor area receiving resilient flooring shall comply with specified VOC criteria.	☒
4.504.5 Particleboard, medium density fiberboard (MDF) and hardwood plywood used in interior finish systems shall comply with low formaldehyde emission standards.	☒
Interior Moisture Control	
4.505.2 Vapor retarder and capillary break is installed at slab-on- grade foundations.	☒
4.505.3 Moisture content of building materials used in wall and floor framing is checked before enclosure.	☒
Environmental Comfort	
4.507.2 Duct systems are sized, designed, and equipment is selected using the following methods: 1. Establish heat loss and heat gain values according to ANSI/ ACCA 2 Manual J-2011 or equivalent. 2. Size duct systems according to ANSI/ACCA 1 Manual D-2014 or equivalent. 3. Select heating and cooling equipment according to ANSI/ACCA 3 Manual S-2014 or equivalent.	☒
Installer and Special Inspector Qualifications	
Qualifications	
702.1 HVAC system installers are trained and certified in the proper installation of HVAC systems.	☒
702.2 Special inspectors employed by the enforcing agency must be qualified and able to demonstrate competence in the discipline they are inspecting.	☒
Verifications	
703.1 Verification of compliance with this code may include construction documents, plans, specifications builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which show substantial conformance.	☒

Reviewed for Code Compliance
Town of Paradise
Community Development
Department
SEP 01 2021

POST HOUSE
NUMBERS TO
ENSURE
INSPECTION

OFFICE

RECEIVED

AUG 24 2021

Town of Paradise
Community Development Dept

1019 MAPLE PARK DRIVE
PARADISE, CA
Title Page

APRUS HOMES
6141 CENTER ST SUITE A PARADISE, CA 95969 WWW.APRUSHOMES.COM (530)395-1091

1019 MAPLE PARK DRIVE
PARADISE, CA

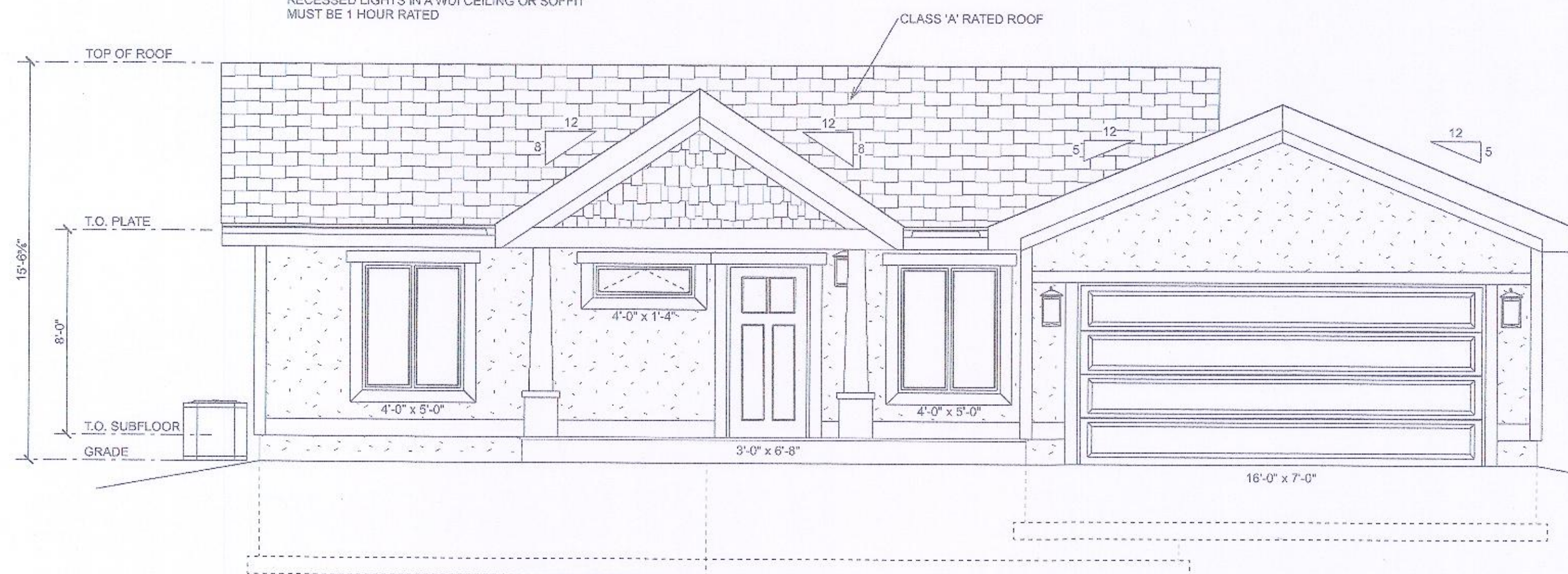
REVISION
DATE: August 18, 2021

DRAWN BY: Celine Couan

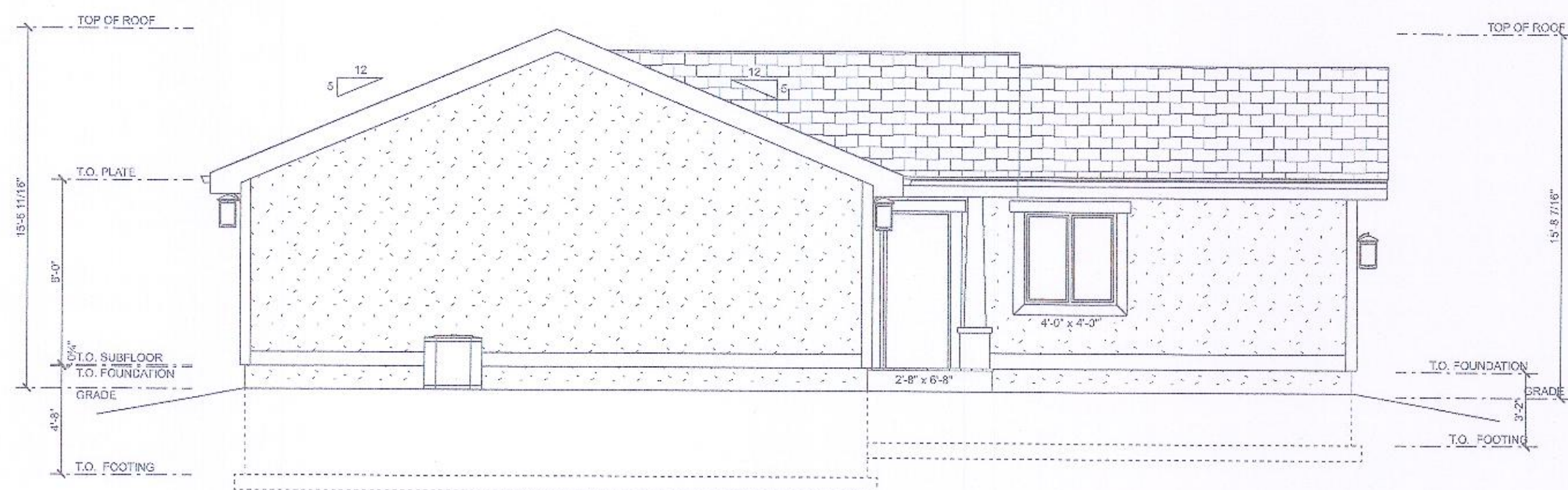
PAGE: 1

BP21-00934

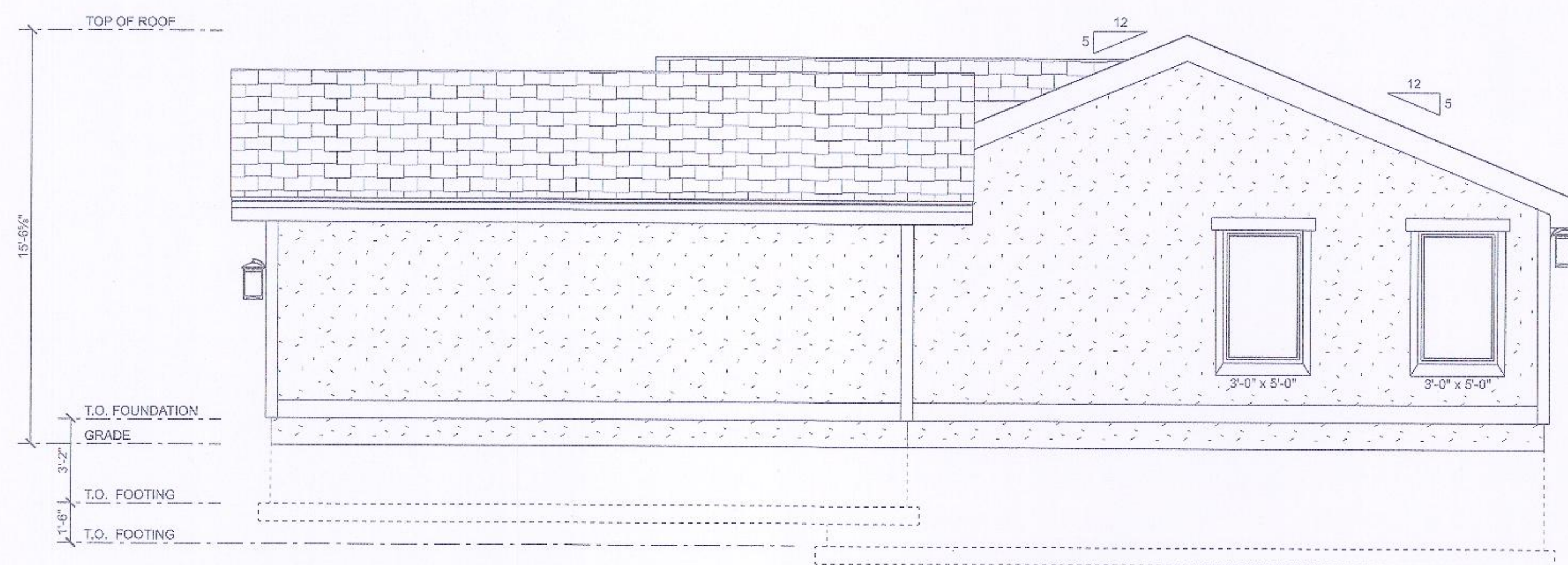
ONE EXTERIOR APPROVED AUDIBLE SPRINKLER WATER FLOW ALARM DEVICE SHALL BE CONNECTED TO EVERY AUTOMATIC FIRE SPRINKLER SYSTEM IN AN APPROVED LOCATION. SUCH DEVICE SHALL BE ACTIVATED BY WATER FLOW EQUIVALENT TO THE FLOW OF A SINGLE SPRINKLER OF THE SMALLEST ORIFICE SIZE INSTALLED IN THE SYSTEM. EXTERIOR RECESSED LIGHTS IN A WJI CEILING OR SOFFIT MUST BE 1 HOUR RATED



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



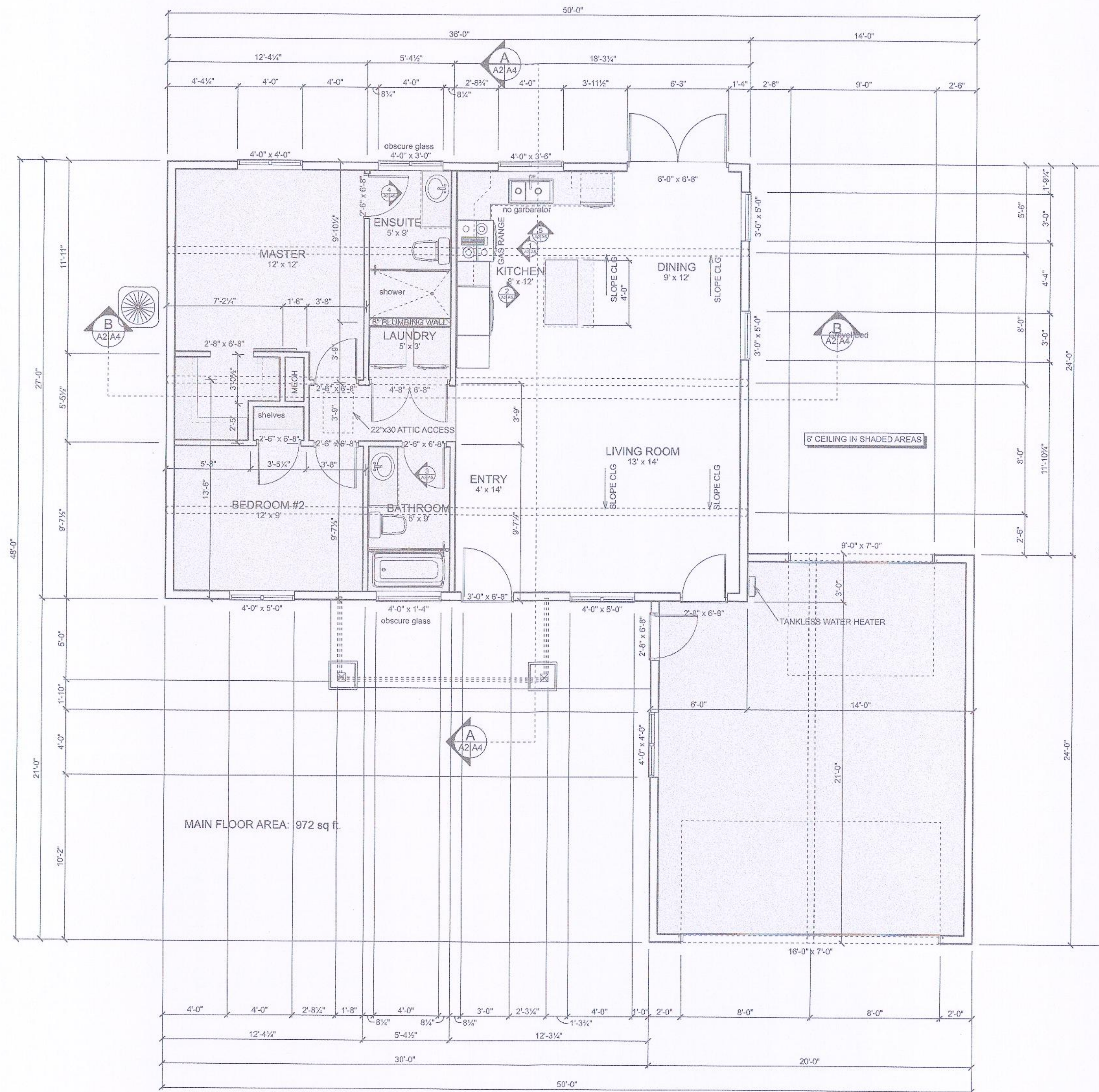
LEFT ELEVATION
SCALE: 1" = 5'-0"



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

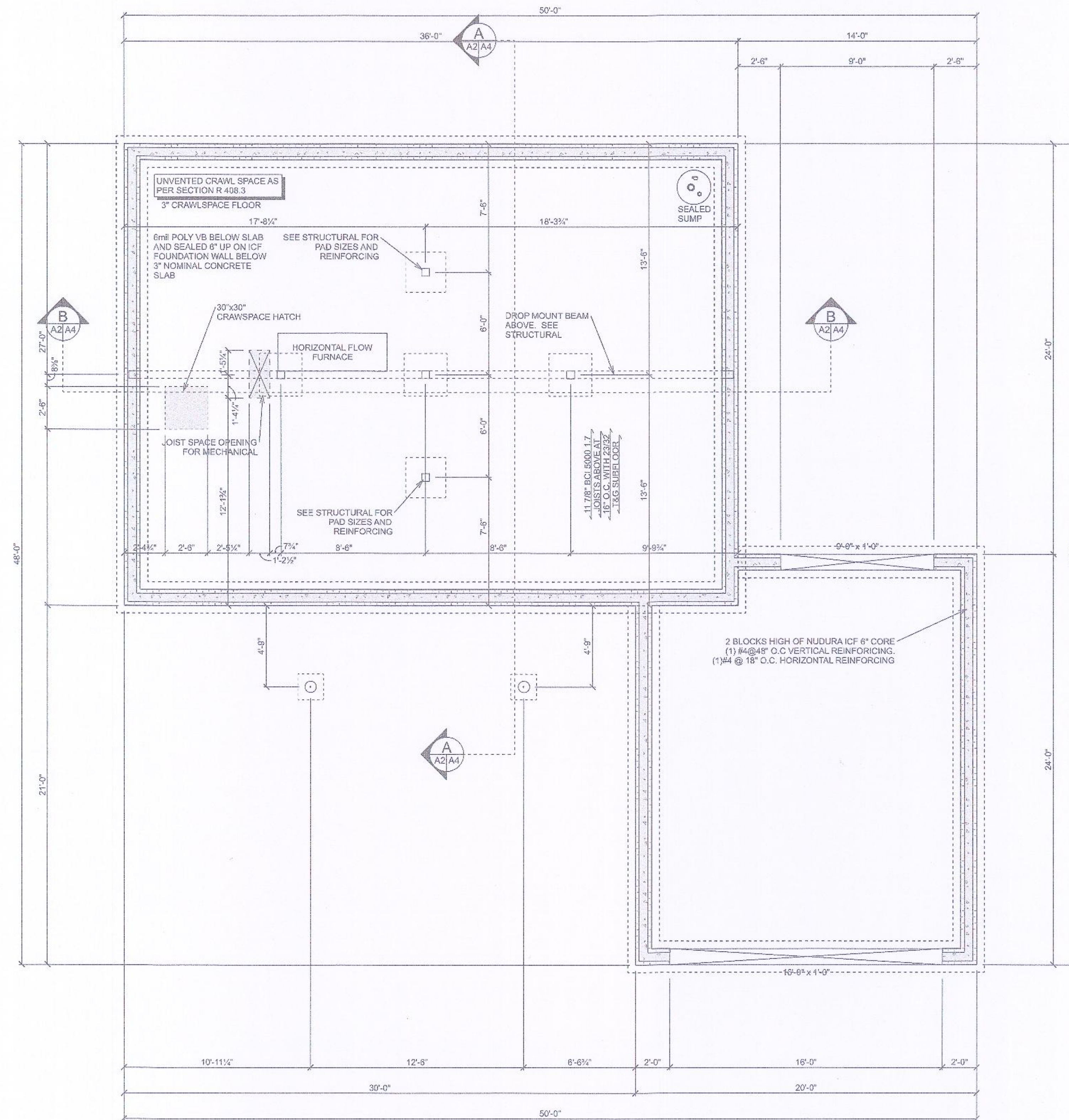


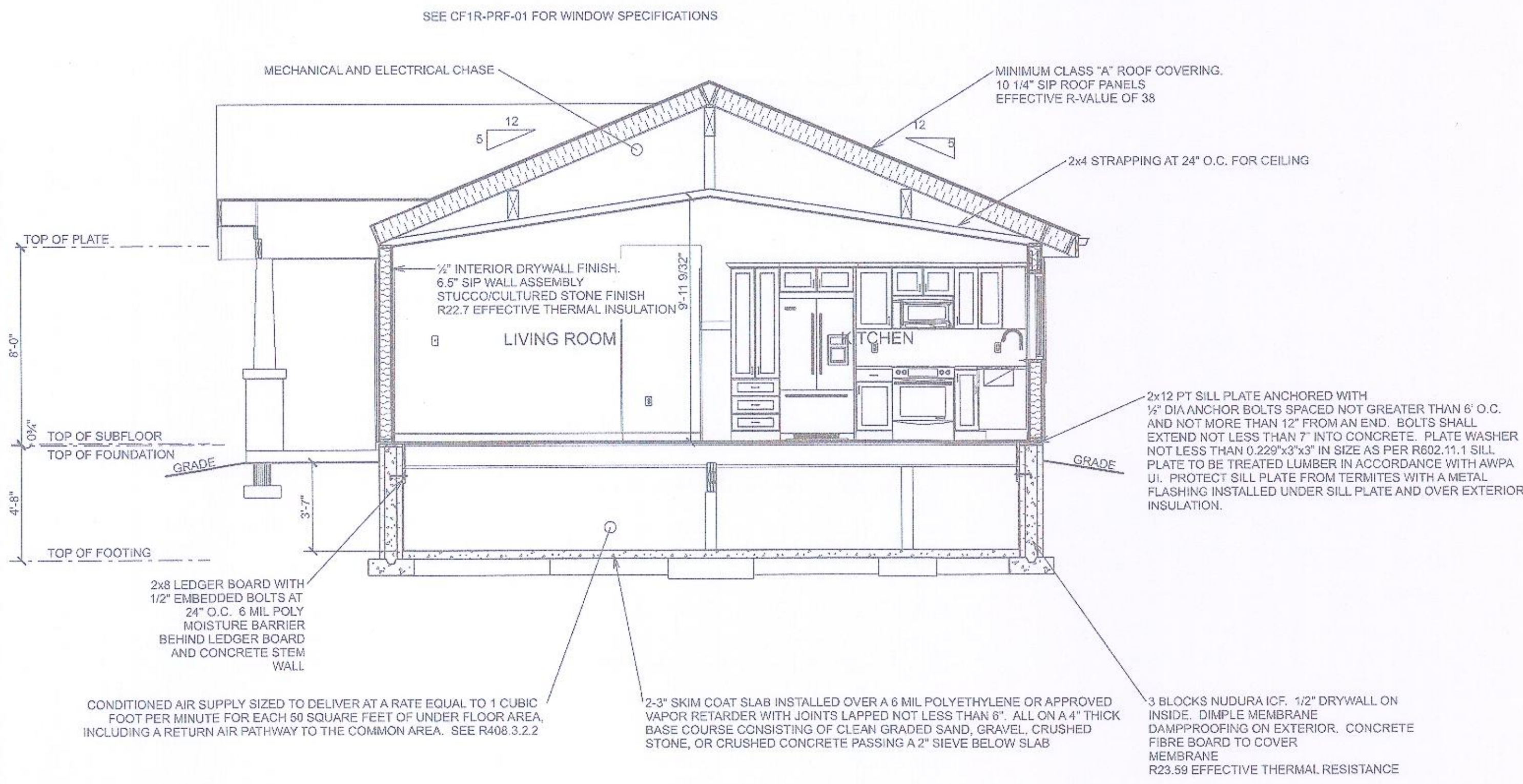
REAR ELEVATION
SCALE: 1/4" = 1'-0"



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

APPROVED BEDROOM
COUNT 2
MAX SQ. FT. 2200





ADDITIONAL REQUIREMENTS FOR WILDFIRE EXPOSURE

R337.5.4 ROOF GUTTERS. ROOF GUTTERS SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER

R337.7.3 EXTERIOR WALLS. THE EXTERIOR WALL COVERING OR WALL ASSEMBLY SHALL BE OF NONCOMBUSTIBLE MATERIAL.

R337.7.3.2 EXTENT OF EXTERIOR WALL COVERING. EXTERIOR WALL COVERINGS SHALL EXTEND FROM THE TOP OF THE FOUNDATION TO THE ROOF, AND TERMINATE AT 2 INCH (50.8mm) NOMINAL SOLID WOOD BLOCKING BETWEEN RAFTERS AT ALL ROOF OVERHANGS, OR IN THE CASE OF ENCLOSED EAVES, TERMINATE AT THE ENCLOSURE

R337.7.7. THE EXPOSED UNDERSIDE OF CANTILEVERED FLOOR PROJECTIONS SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL, IGNITION RESISTANT MATERIAL, OR MEET STATE FIRE MARSHALL (SFM) TEST STANDARD 12-7A-3. OTHER ACCEPTABLE ALTERNATIVES ARE ONE LAYER OF 5/8\"/>

R337.7.8 EXTERIOR PORCH CEILINGS. THE EXPOSED PORCH CEILING TO BE PROTECTED BY A NON-VENTED METAL SOFFIT (NONCOMBUSTIBLE MATERIAL)

R337.7.9: UNDERSIDE OF APPENDAGES SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL, IGNITION RESISTANT MATERIAL, OR MEET STATE FIRE MARSHALL (SFM) TEST STANDARD 12-7A-3. OTHER ACCEPTABLE ALTERNATIVES ARE ONE LAYER OF 5/8\"/>

R337.8.2.1 EXTERIOR WINDOWS, AND EXTERIOR GLAZED DOOR ASSEMBLY REQUIREMENTS. EXTERIOR WINDOWS, SKYLIGHTS AND EXTERIOR GLAZED DOOR ASSEMBLIES SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS:

1. BE CONSTRUCTED OF MULTIPANE GLAZING WITH A MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENTS OF SECTION R308 SAFETY GLAZING, OR
2. HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 257, OR
3. BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2.

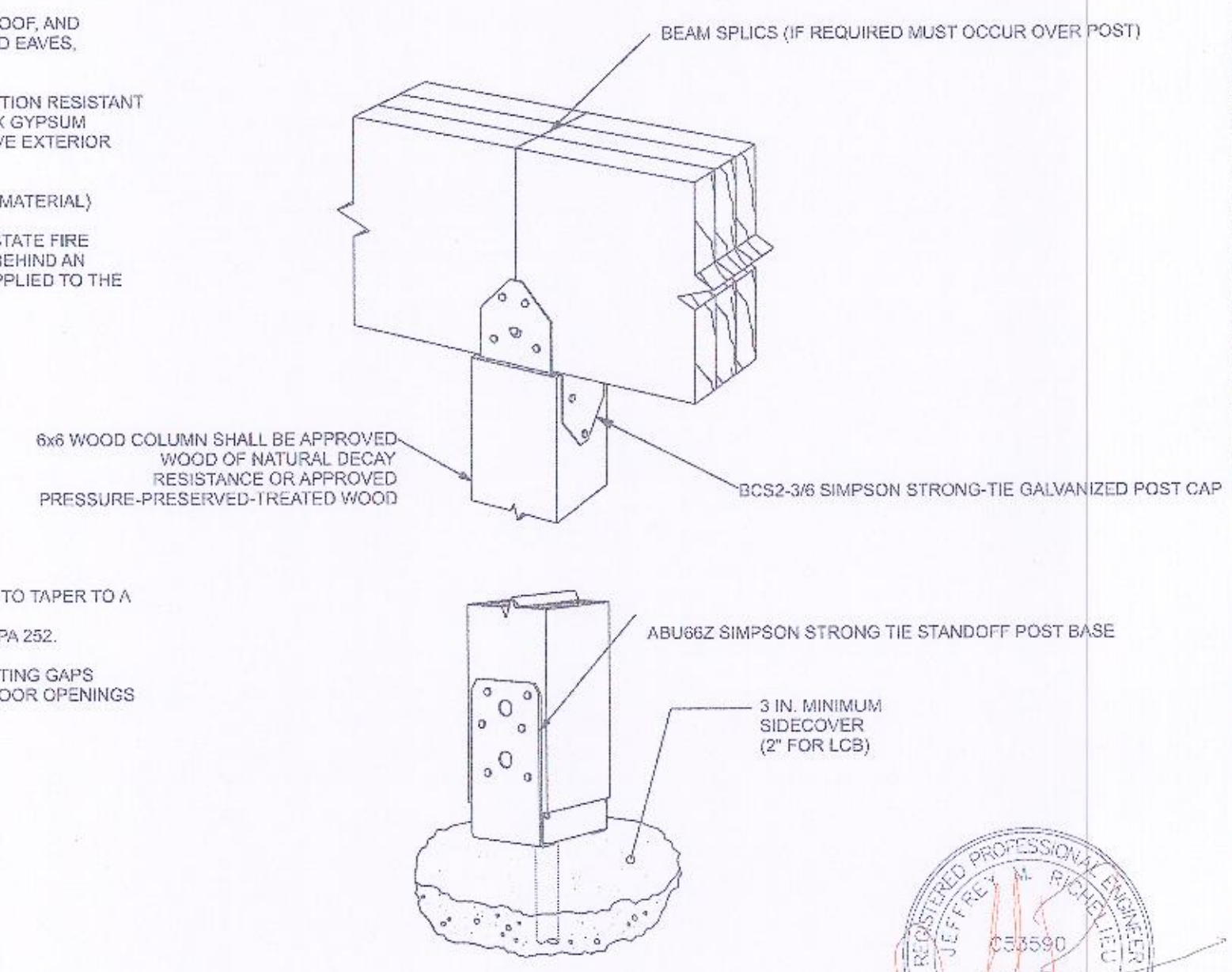
R337.8.3 EXTERIOR DOORS. EXTERIOR DOORS SHALL COMPLY WITH ONE OF THE FOLLOWING:

1. THE EXTERIOR SURFACE OR CLADDING SHALL BE OF NONCOMBUSTIBLE MATERIAL, OR
2. THE EXTERIOR SURFACE OR CLADDING SHALL BE OF IGNITION RESISTANT MATERIAL, OR
3. THE EXTERIOR DOOR SHALL BE CONSTRUCTED OF SOLID CORE WOOD THAT COMPLIES WITH THE FOLLOWING REQUIREMENTS:

- 3.1. STILES AND RAILS SHALL NOT BE LESS THAN 1 3/8 INCHES THICK
- 3.2. PANELS SHALL NOT BE LESS THAN 1 1/4 INCHES THICK, EXCEPT FOR THE EXTERIOR PERIMETER OF THE PANEL THAT SHALL BE PERMITTED TO TAPER TO A TONGUE NOT LESS THAN 3/8 INCH THICK.
- 3.3. THE EXTERIOR DOOR ASSEMBLY SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 252.

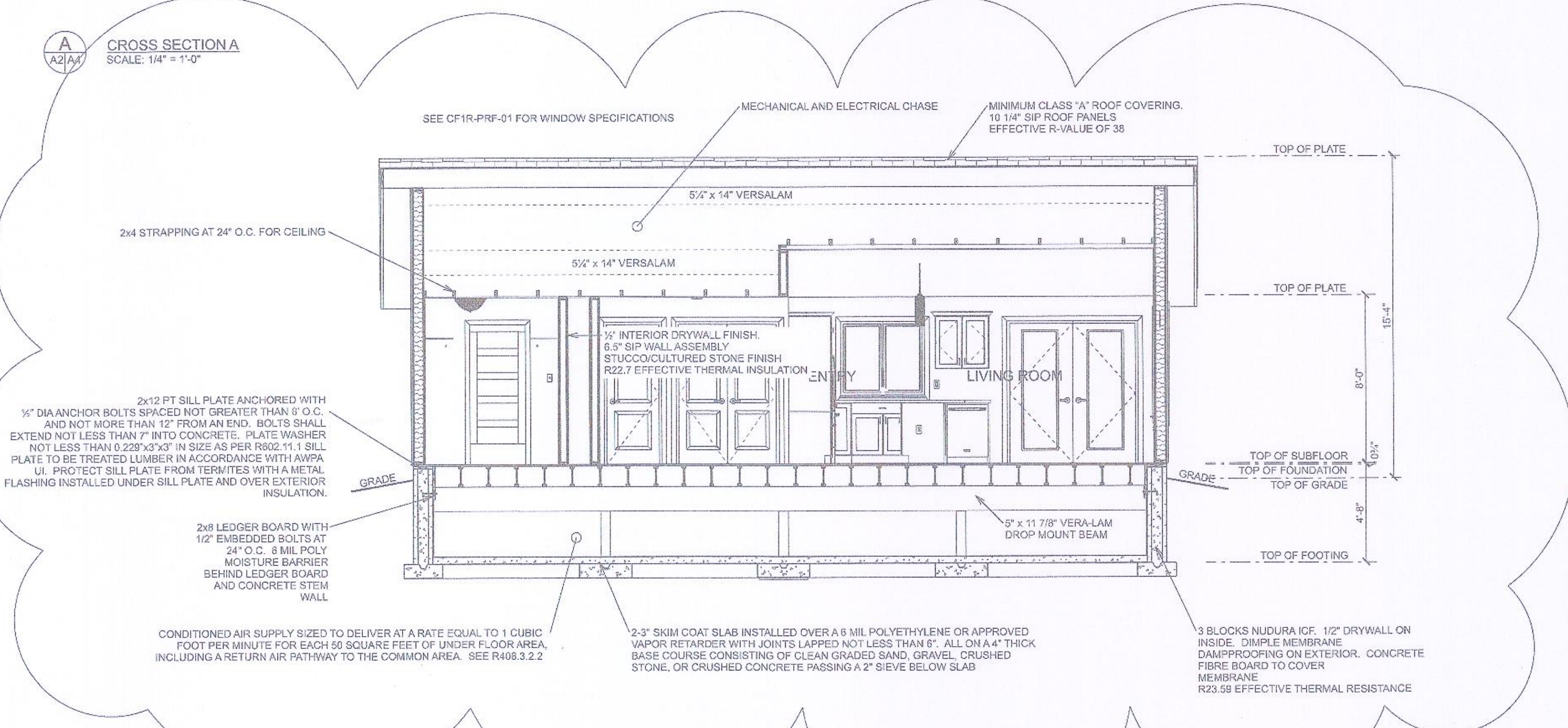
R337.8.4 GARAGE DOOR PERIMETER GAP. EXTERIOR GARAGE DOORS SHALL RESIST THE INTRUSION OF FIBERS FROM ENTERING BY PREVENTING GAPS BETWEEN DOORS AND DOOR OPENINGS, AT THE BOTTOM, SIDES AND TOPS OF DOORS, FROM EXCEEDING 1/8\"/>

1. WEATHER STRIPPING AS PER R337.8.4
2. DOOR OVERLAPS ONTO JAMBS AND HEADERS
3. GARAGE DOOR JAMBS AND HEADERS COVERED WITH METAL FLASHING

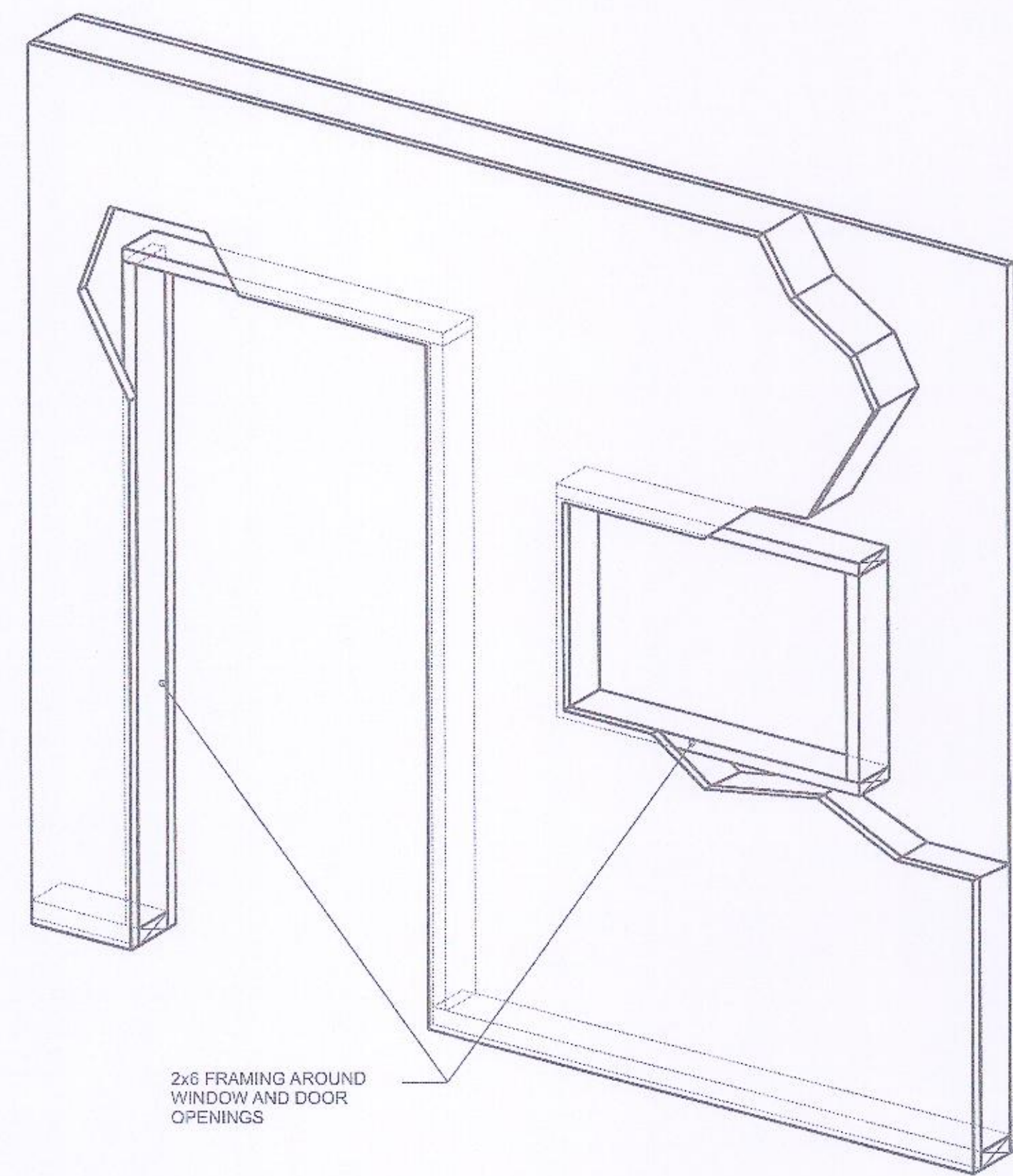


POST BASE AND CAP CONNECTORS

A
A2/A4
CROSS SECTION A
SCALE: 1/4\"/>



B
A2/A4
CROSS SECTION B
SCALE: 1/4\"/>

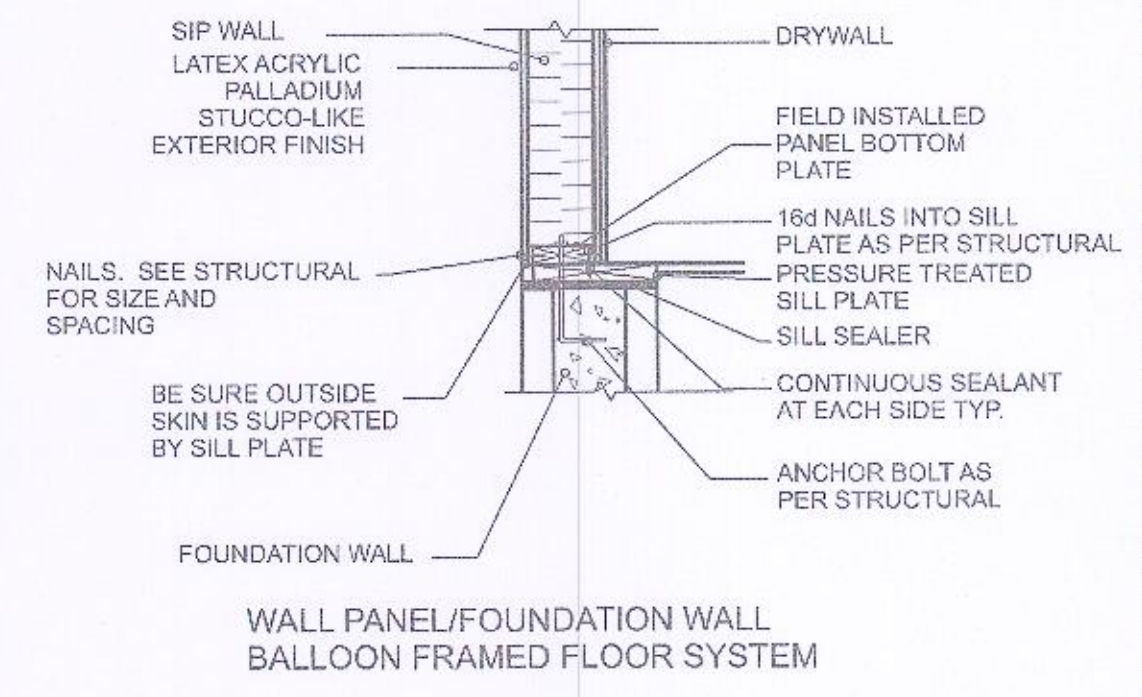


ROOF JOIST CONNECTION AT OPEN PORCH ROOFS.

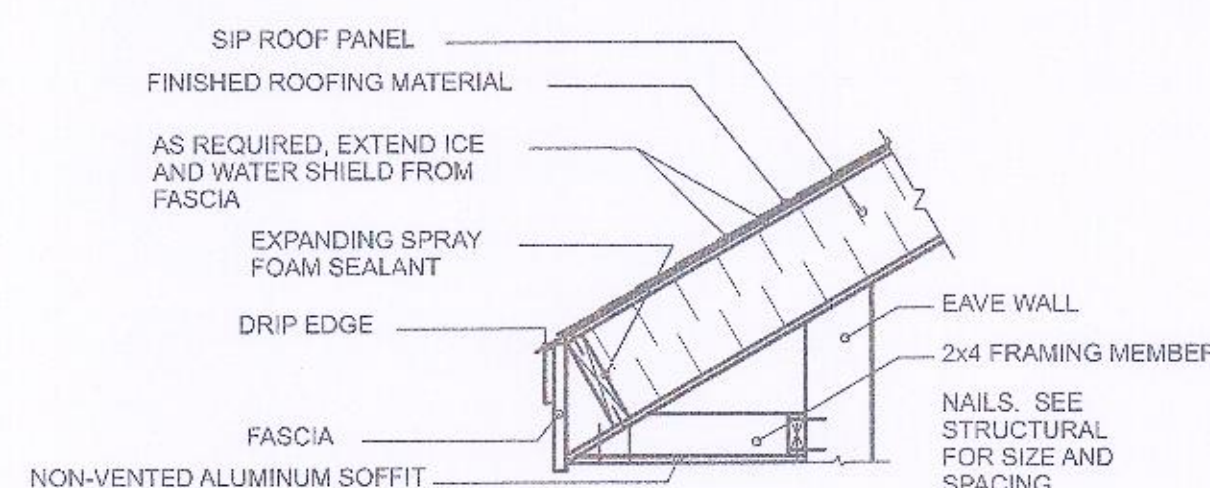
OPEN PORCH ROOF TO HAVE DROPPED FLAT CEILING.

AS PER TABLE R602.3(1) RAFTER OR ROOF TRUSS TO PLATE: 4-3\"/>

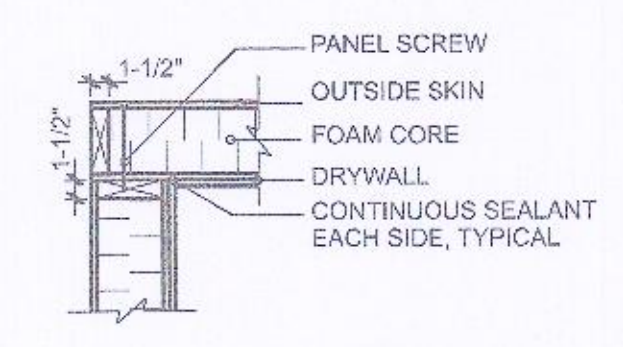
PROVIDE TWO TOE NAILS ON ONE SIDE OF THE RAFTER AND TWO NAILS FROM THE CEILING JOIST TO TOP PLATE



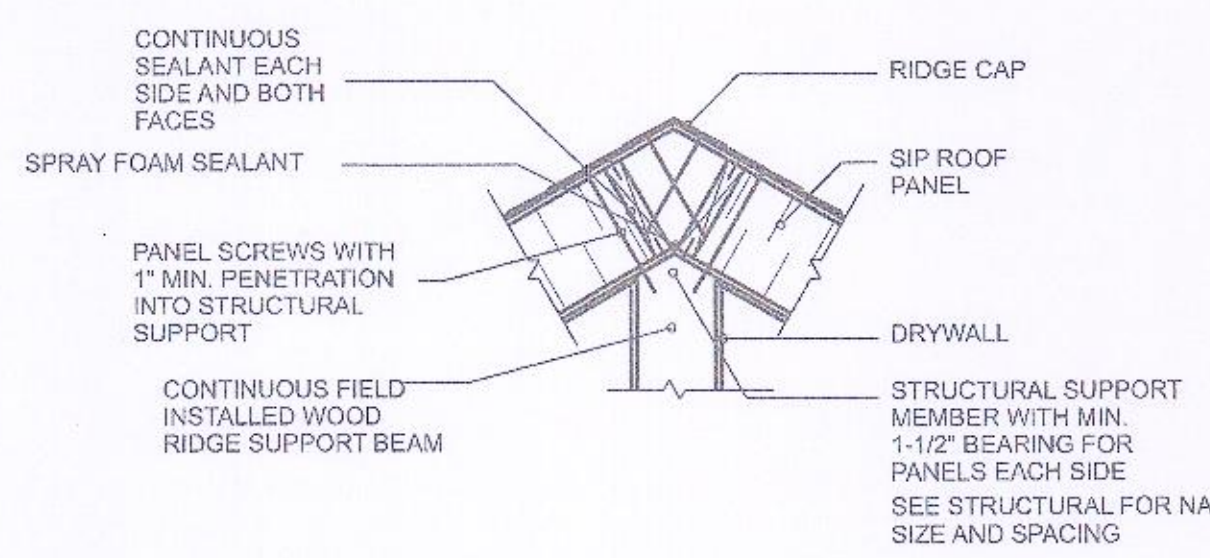
WALL PANEL/FOUNDATION WALL
BALLOON FRAMED FLOOR SYSTEM



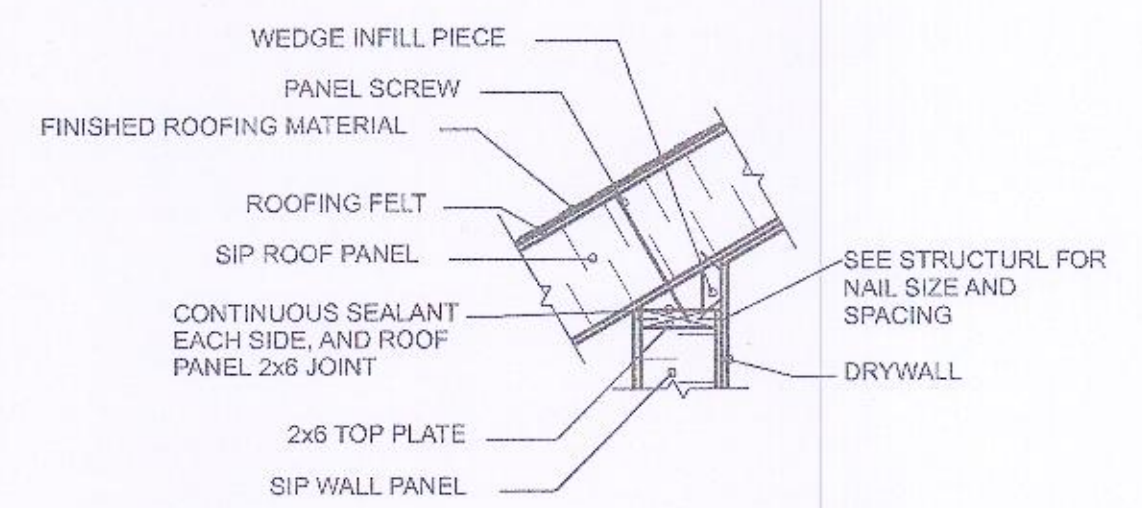
FULL PANEL EAVE W/ PLUMB FASCIA & SOFFIT



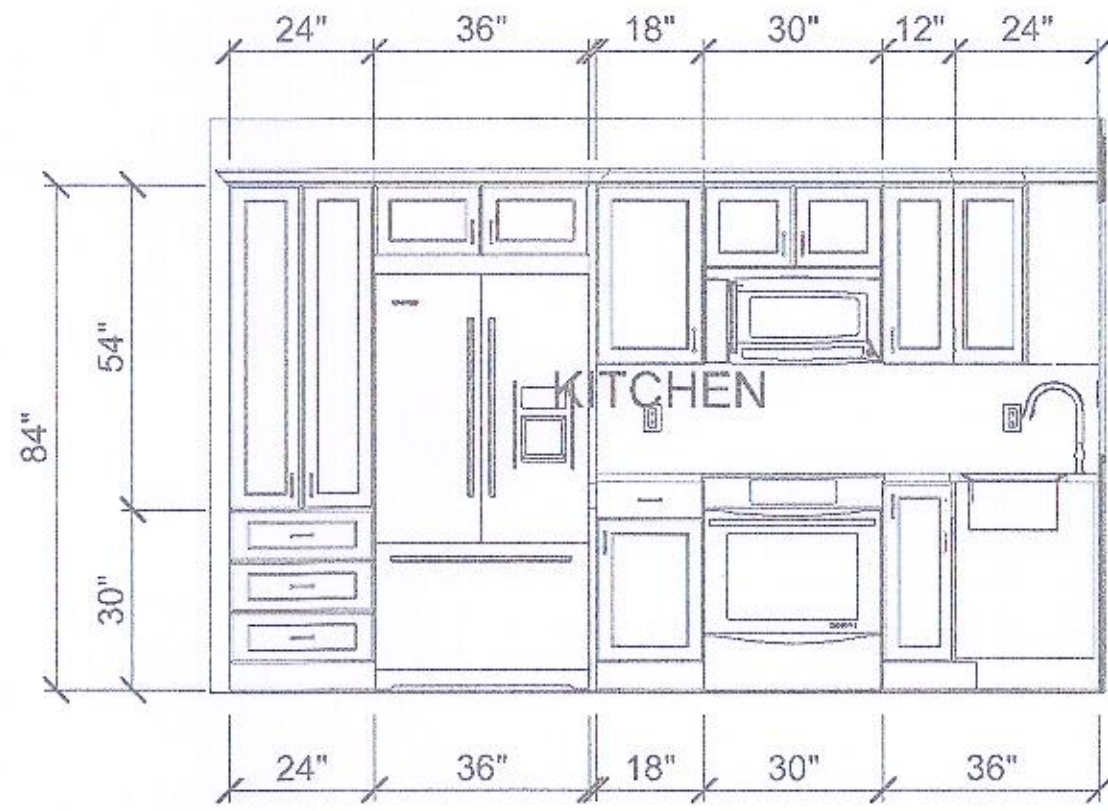
WALL-TO-WALL & ROOF-TO-ROOF
PANEL CONNECTION



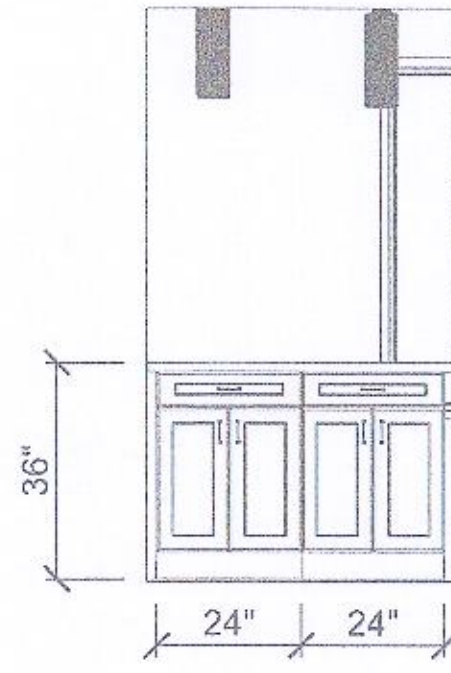
ROOF PANEL RIDGE CONNECTION STRAIGHT EDGE



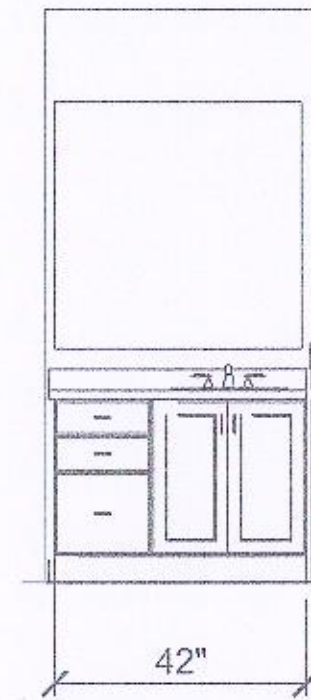
ROOF/WALL CONNECTION
STRAIGHT WALL EDGE W/ WEDGE FILL



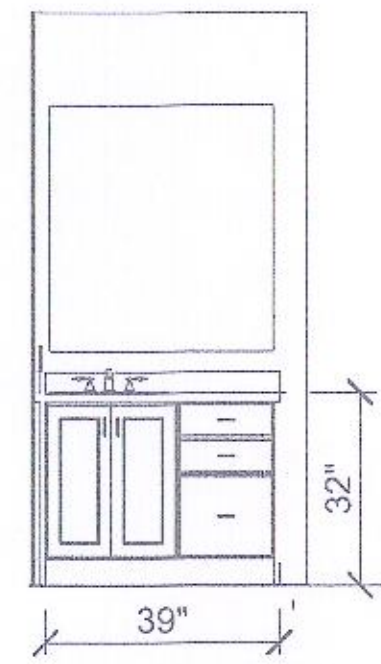
1
A2/A5
INTERIOR ELEVATION 1
SCALE: 3/8" = 1'-0"



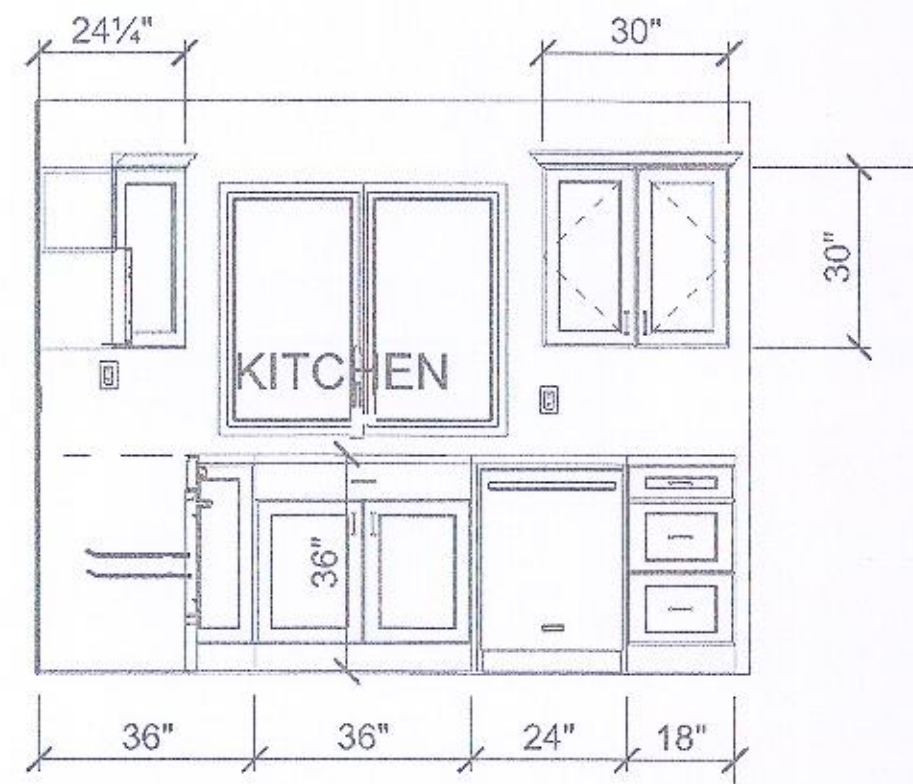
2
A2/A5
INTERIOR ELEVATION 2
SCALE: 3/8" = 1'-0"



3
A2/A5
INTERIOR ELEVATION 3
SCALE: 3/8" = 1'-0"

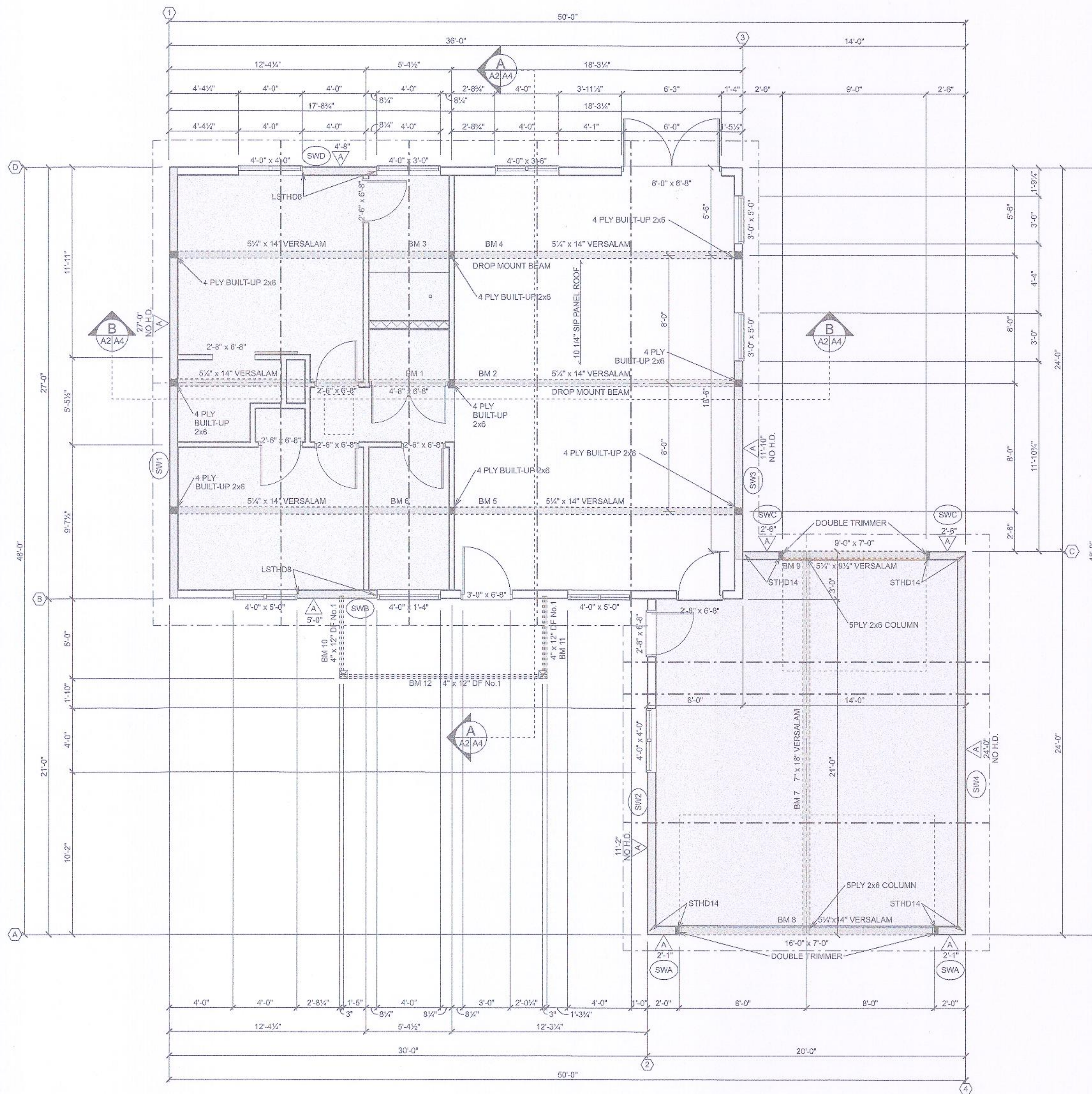


4
A2/A5
INTERIOR ELEVATION 4
SCALE: 3/8" = 1'-0"



5
A2/A5
INTERIOR ELEVATION 5
SCALE: 3/8" = 1'-0"

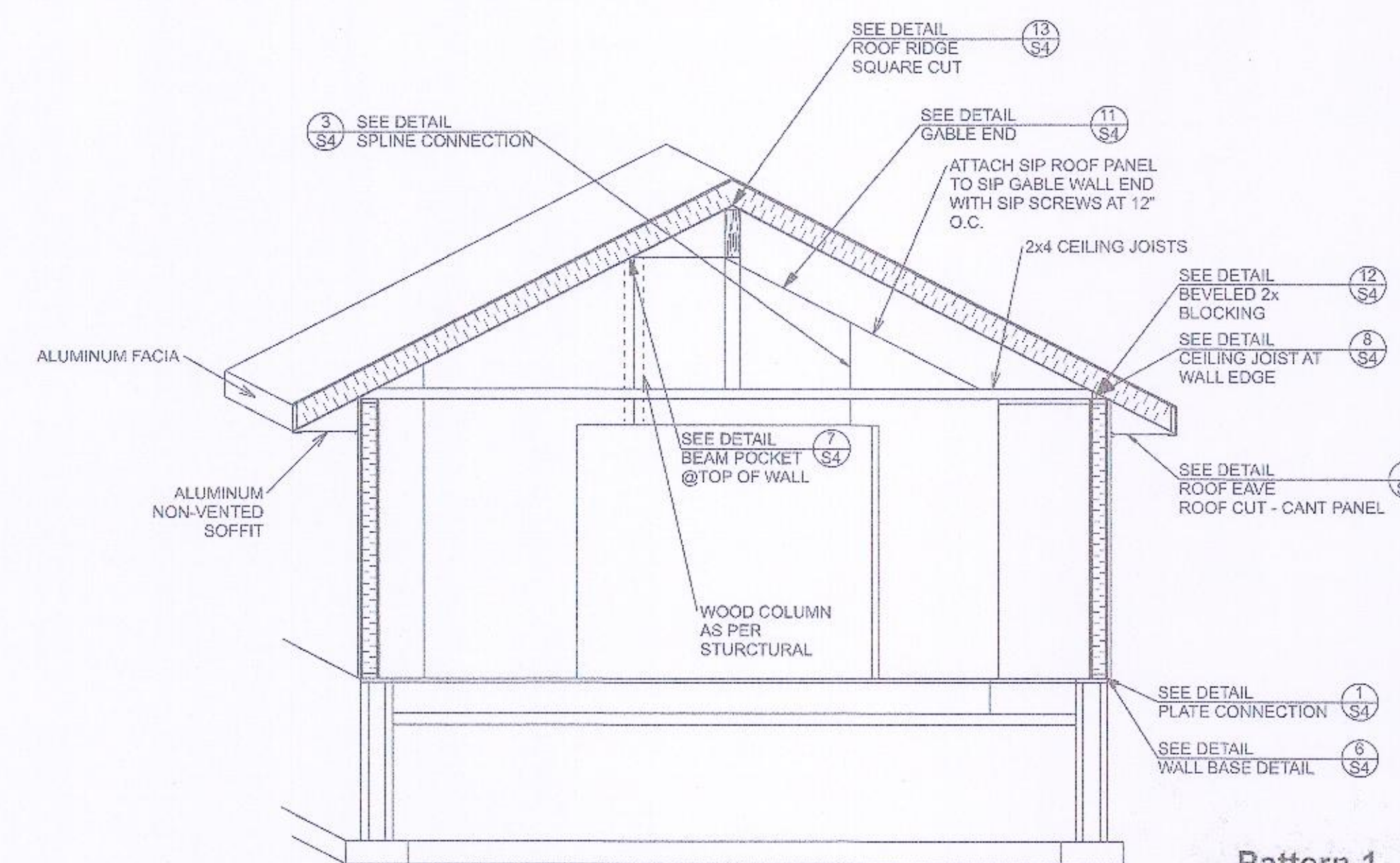




MAIN FLOOR PLAN M
SCALE: 1/4" = 1'-0"

BEAM SCHEDULE		
ID	DEFINITION	LENGTH
BM1, BM2	5 1/4"x14" Veralam Beam	18'-0"
BM3, BM4, BM5, BM6	5 1/4"x14" Veralam Beam	18'-0"
BM7	7"x18" Veralam Beam	24'-0"
BM8	5 1/4"x14" Veralam Beam	18'-0"
BM9	5 1/4"x9 1/4" Veralam Beam	9'-0"
BM10, BM11	4"x10" Doug Fir No1	5'-0"
BM12	4"x10" Doug Fir No1	13'-0"

SHEAR WALL SCHEDULE				
ID	WALL TYPE	NAILING	ANCHORAGE	ALLOWABLE SHEAR
SW1	TYPE A 6.5" SIP WALL	8d Box (2.5"x0.113") @ 8" o.c.	NO HOLD DOWNS	335 PLF
SW2	TYPE A 6.5" SIP WALL	8d Box (2.5"x0.113") @ 8" o.c.	NO HOLD DOWNS	335 PLF
SW3	TYPE A 6.5" SIP WALL	8d Box (2.5"x0.113") @ 8" o.c.	NO HOLD DOWNS	335 PLF
SW4	TYPE A 6.5" SIP WALL	8d Box (2.5"x0.113") @ 8" o.c.	NO HOLD DOWNS	335 PLF
SWA	5.5 STUDS @ 16" O.C. 7/16 OSB SHEATHING	8d Box (2.5"x0.113") @ 8" o.c.	STHD14 WITH 3" MIN POSTS	335 PLF
SWB	TYPE A 6.5" SIP WALL	8d Box (2.5"x0.113") @ 8" o.c.	LSTD8 WITH MIN 2x4 POST	335 PLF
SWC	TYPE A 6.5" SIP WALL	8d Box (2.5"x0.113") @ 8" o.c.	STHD14 WITH MIN 3" POST	335 PLF
SWD	TYPE A 6.5" SIP WALL	8d Box (2.5"x0.113") @ 8" o.c.	LSTD8 WITH MIN 3" POST	335 PLF

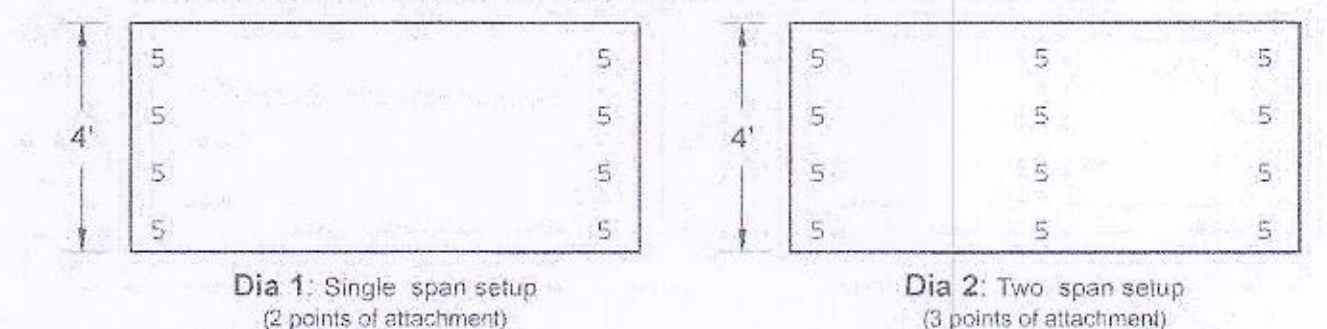


SECTION THRU GARAGE
SCALE: NOT TO SCALE

SIP PANELS, FACTORY BUILD HOUSING COMPONENT, TO COMPLY WITH DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT, HDC. EACH INDIVIDUAL SIP MUST BEAR AN INSIGNIA OF APPROVAL FROM HCD AND BE INSTALLED IN THE MANUFACTURING PLANT PRIOR TO THE SITE ASSEMBLY. INSIGNIA MUST BE VISIBLE FOR ON-SITE INSPECTION

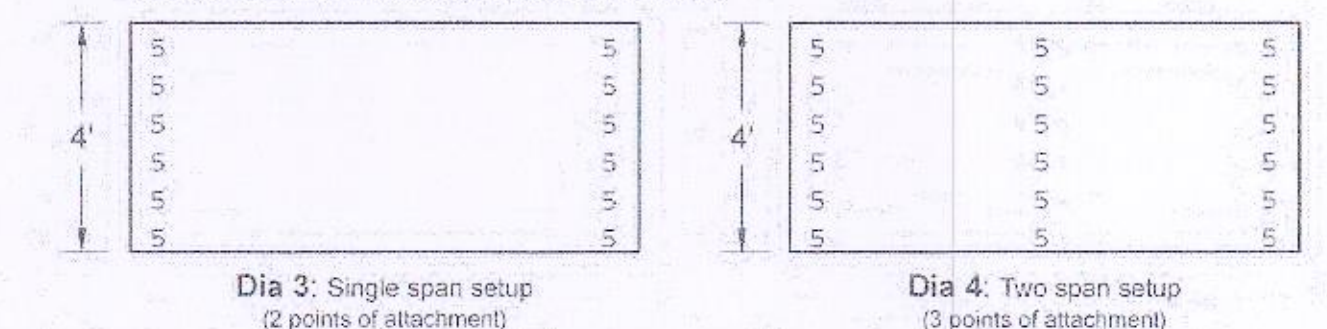
Pattern 1 Panels up to 16 feet long.

Panels 16' or less in length require 4 screws per support for one & two span setups as shown in Diagrams 1 & 2 below.



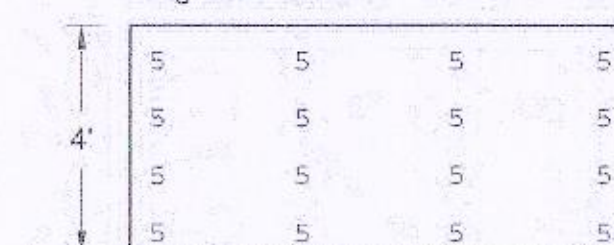
Pattern 2 Panels 16 - 24 feet long.

Panels greater than 16' in length require 6 screws per support for one & two span setups as shown in Diagrams 3 & 4 below.



Pattern 3 Panels with 3 or more spans.

Panels at any length with 3 or more spans require 4 screws per support as shown in Diagram 5 below.



Dia 5: 3 spans or greater
(Multiple points of attachment)

- Notes:
1. Perimeter attachment of roof panels require a minimum of 1 fastener per 2 linear feet of panel.
 2. The recommendations shown are based on 90 psf of uplift resistance with a minimum screw penetration of 1 inch.
 3. The bottom of the screw head must remain flush with the top skin.
 4. Attachment recommendations are for uplift only. Requirements for diaphragm or other bracing by others.



Panel Fastening Patterns GM-023

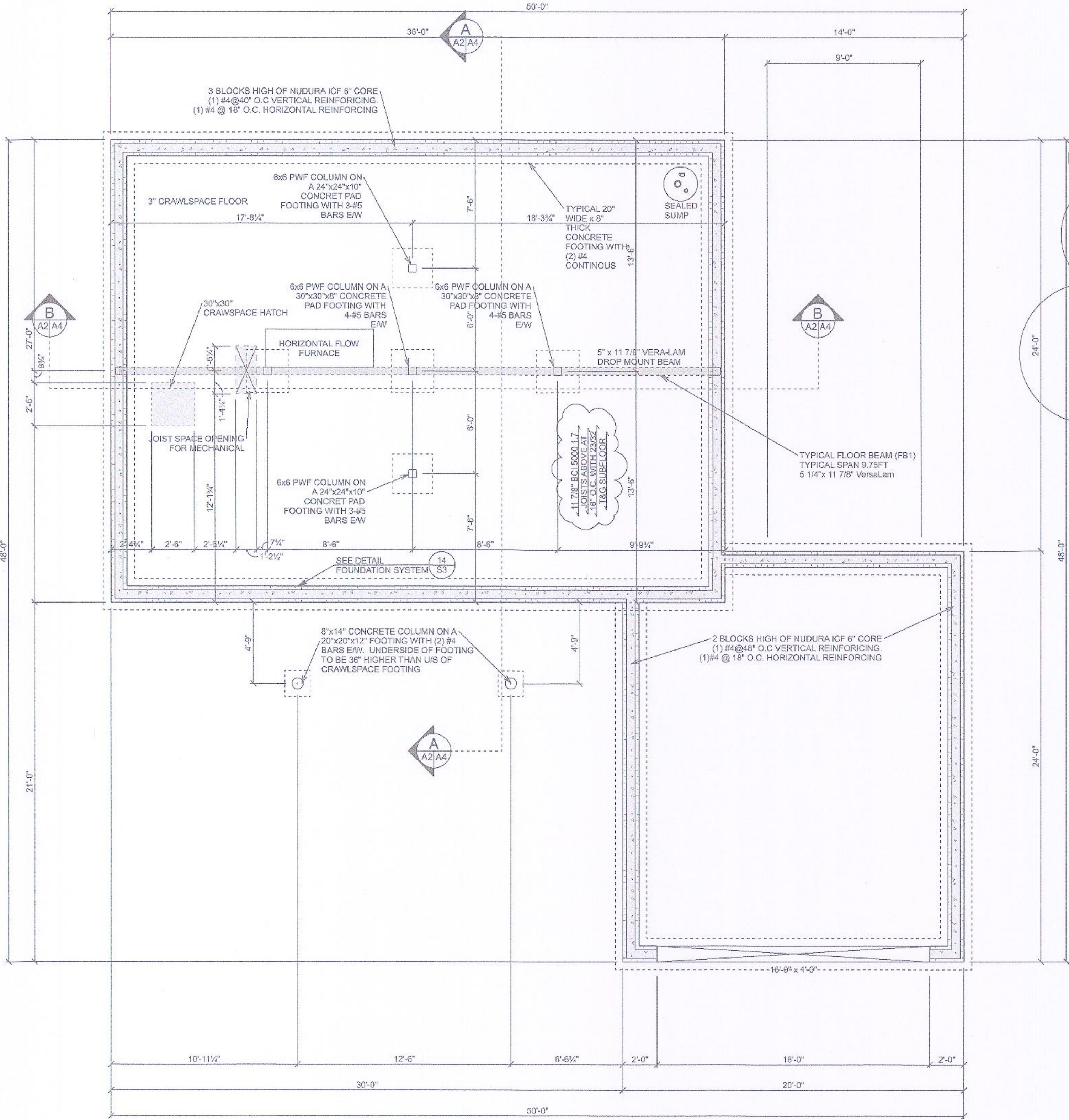


8/17/2021

ANCHOR SILL PLATE TO STEM WALL WITH EITHER
5/8" ANCHOR BOLTS AT 52" O.C. OR 1/2" ANCHOR
BOLTS AT 36" O.C.

ANCHOR BOLTS TO HAVE A MINIMUM 3"x3"x.229
THICK STEEL WASHER

EXTERIOR SILL PLATES SCREWED TO SILL PLATE
WITH SDS 1/4" @20" O.C.



PROVIDE 2x4 BLOCKING AT JOIST ENDS AND AT BEAM SUPPORT. FASTEN
JOIST TO SILL AS PER TABLE R602.3(1) OF THE 2019 CRC

Floor			
21	Joist to sill, top plate or girder	4-8d box (2 1/2" x 0.113"); or 3-8d common (2 1/2" x 0.131"); or 3-10d box (3" x 0.128"); or 5-3" x 0.131" nails	Toe nail
22	Rim joist, band joist or blocking to sill or top plate (roof applications also)	8d box (2 1/2" x 0.113"); or 8d common (2 1/2" x 0.131"); or 10d box (3" x 0.128"); or	4" o.c. toe nail 6" o.c. toe nail
Wood structural panels, subfloor, roof and interior wall sheathing to framing and particleboard roof sheathing to framing (see Table R602.3(1) for wood structural panel exterior wall sheathing to wall framing)			
31	1/2" - 1"	8d common nail (2 1/2" x 0.131"); or RSRS-01; (2 1/2" x 0.113") nail (roof)	6 12"

E. For wood structural panel roof sheathing attached to gable end roof framing and to intermediate supports within 48 inches of roof ridges and ridges, nails shall
be spaced at 6 inches on center where the ultimate design wind speed is less than 130 mph and shall be spaced 4 inches on center where the ultimate design
wind speed is 130 mph or greater but less than 140 mph.

Erosion control shall be provided during all
phases of construction. A handout of typical
methods is available.
Provisions shall be made to prevent tracking of
mud and gravel onto public roads. Permittee
shall be charged for any clean-up required of the
public streets.

AN ENCROACHMENT
PERMIT IS REQUIRED
FOR ANY WORK IN THE
TOWNS RIGHT OF WAY

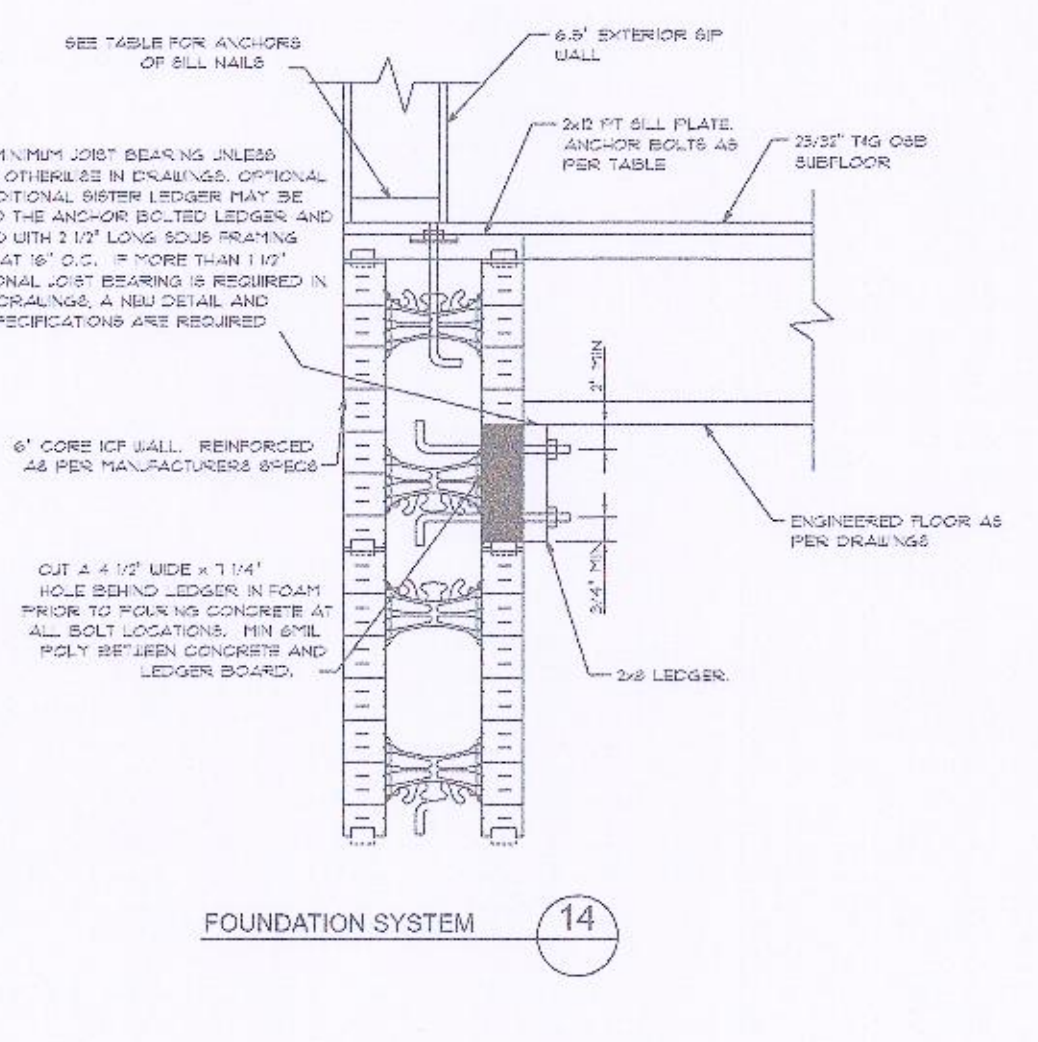
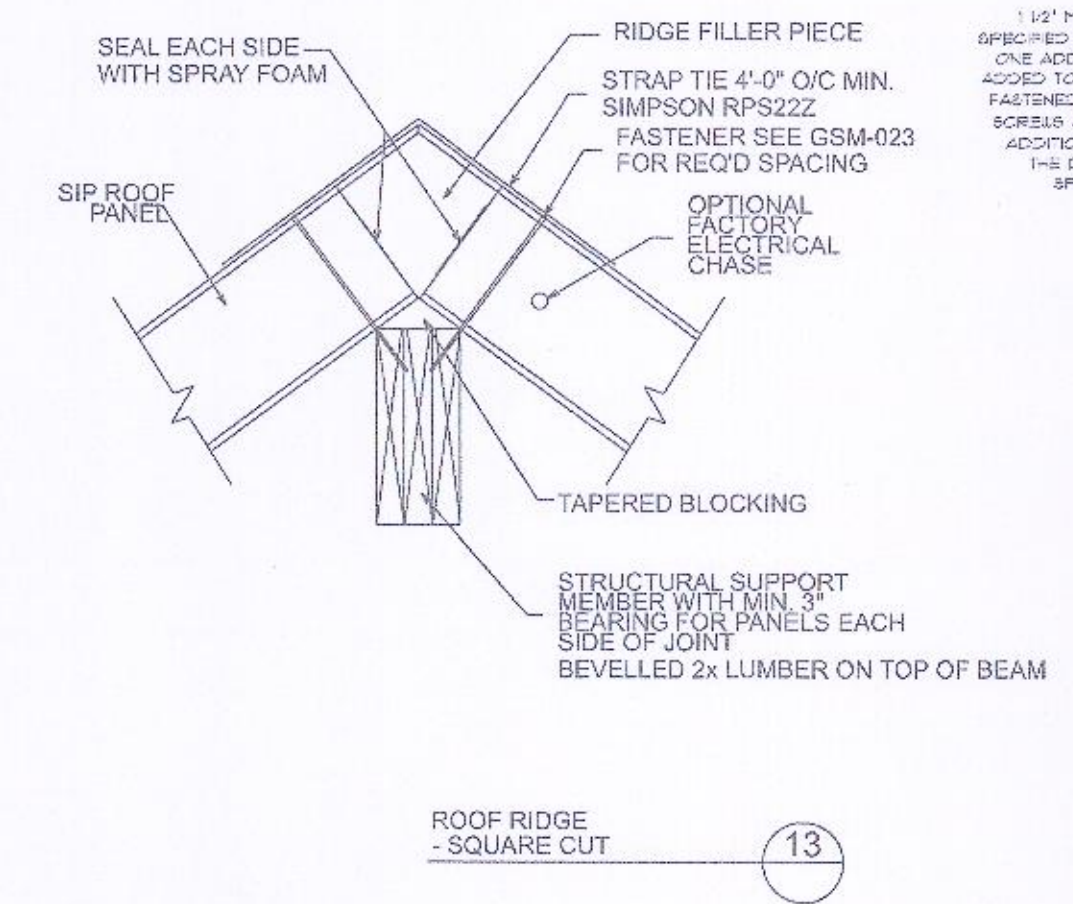
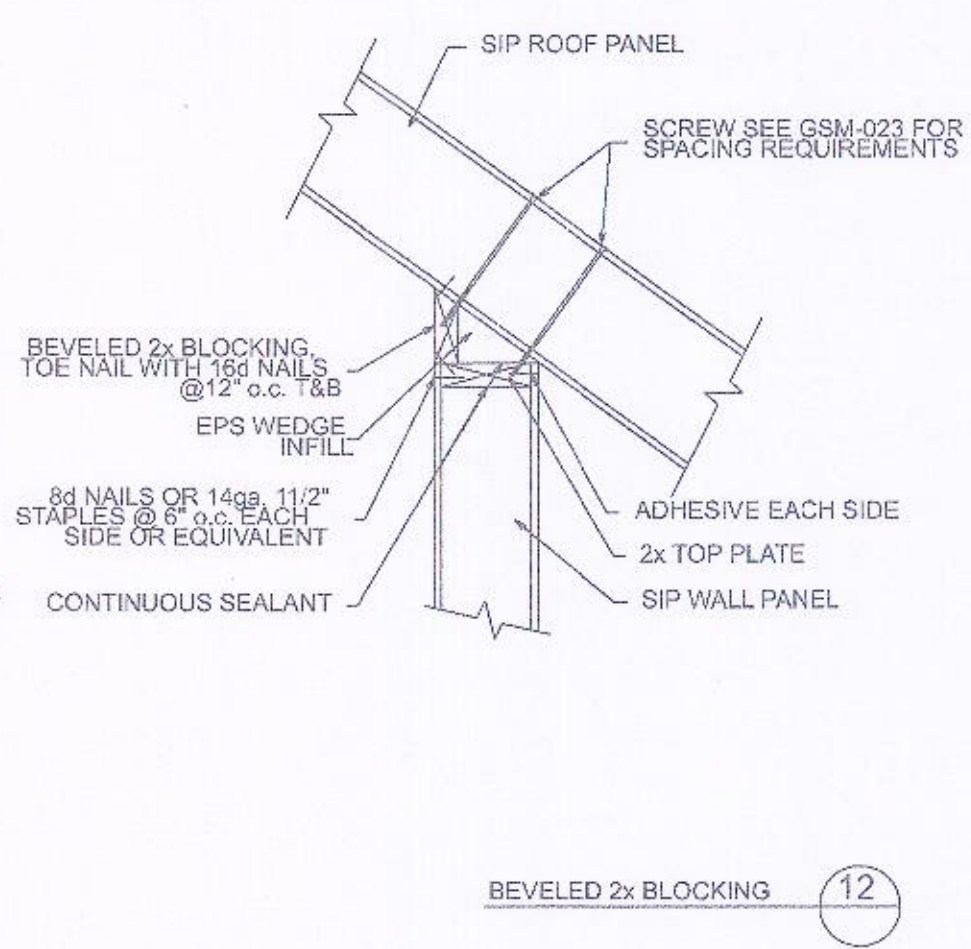
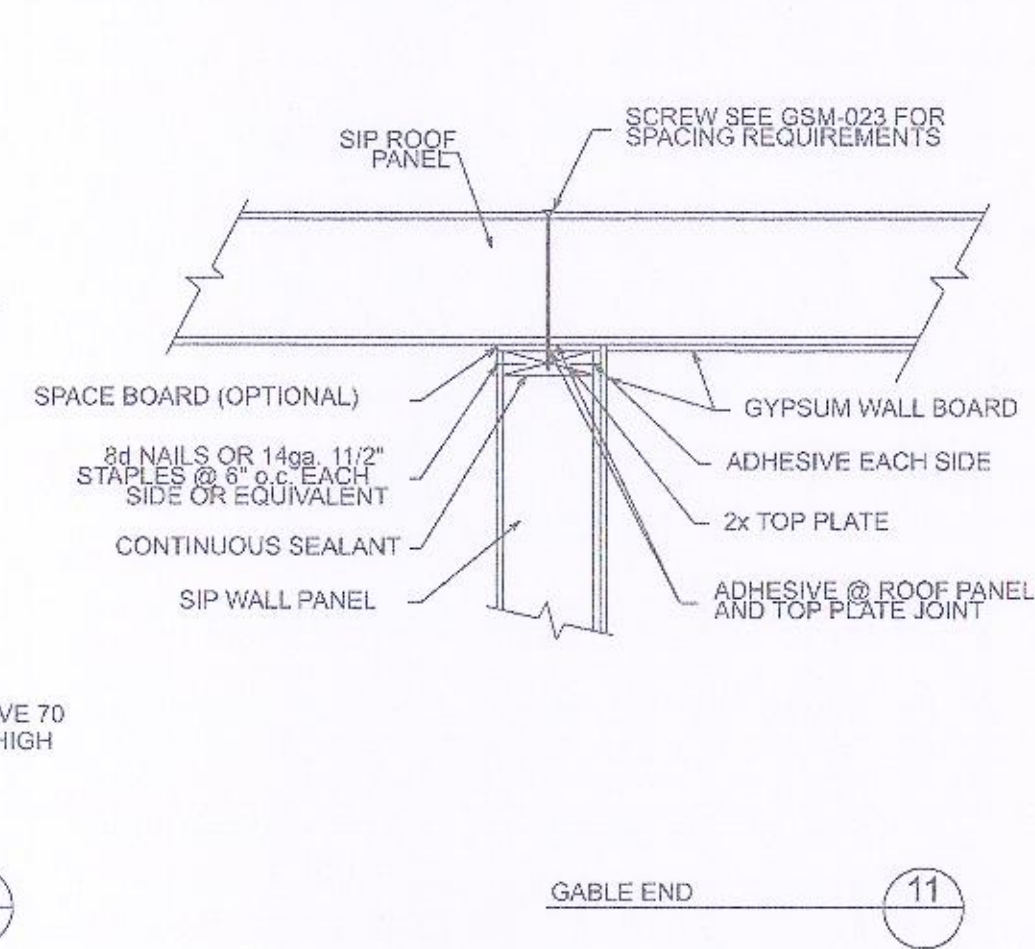
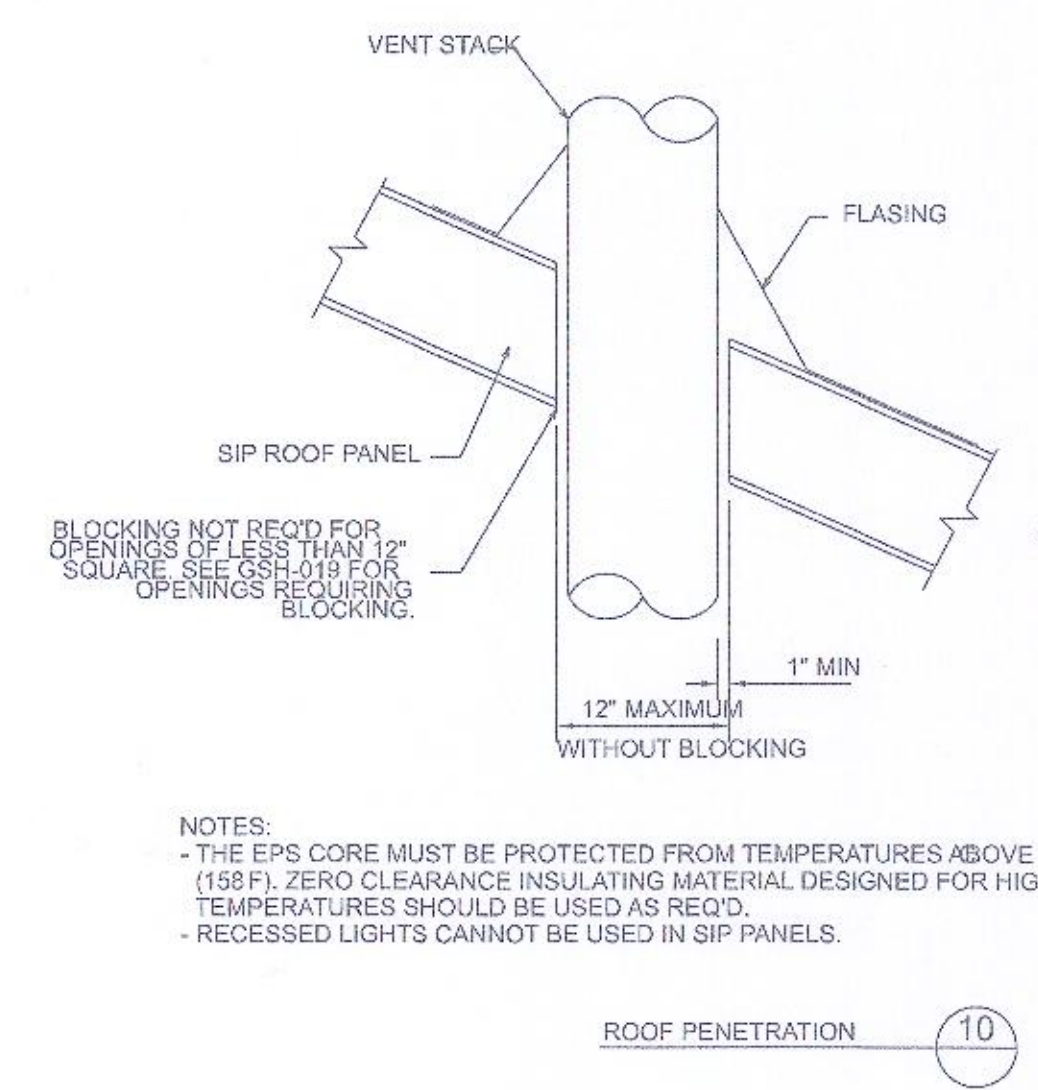
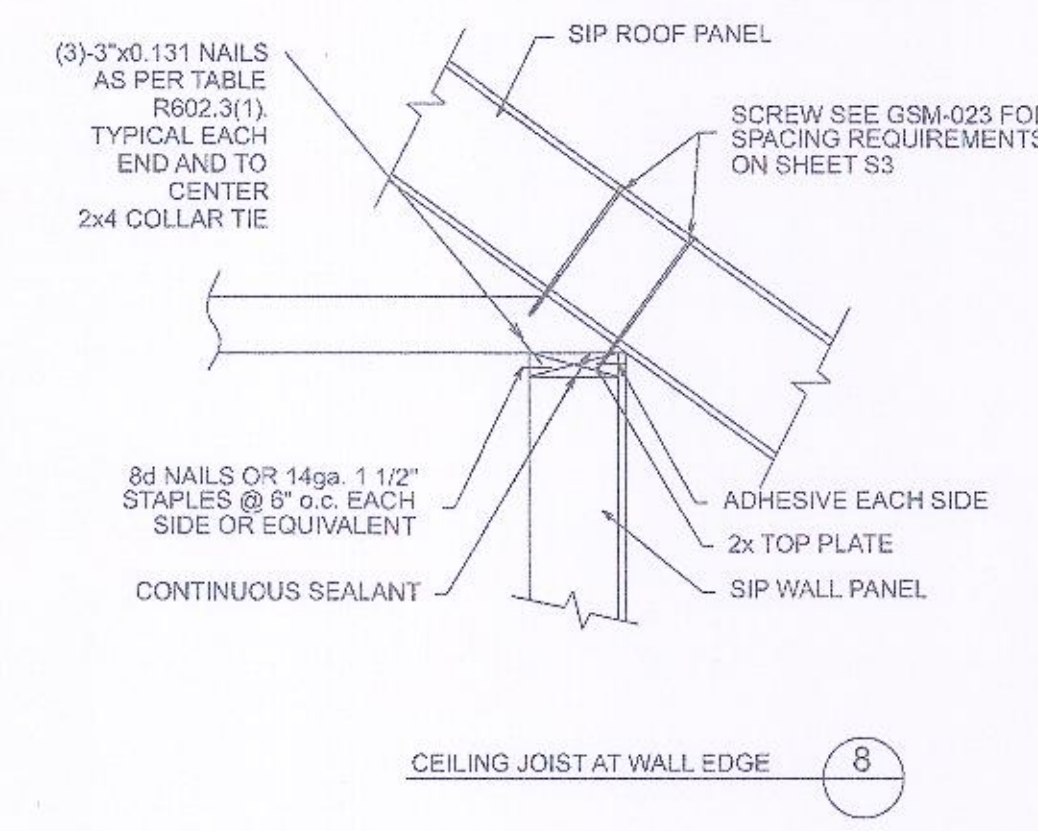
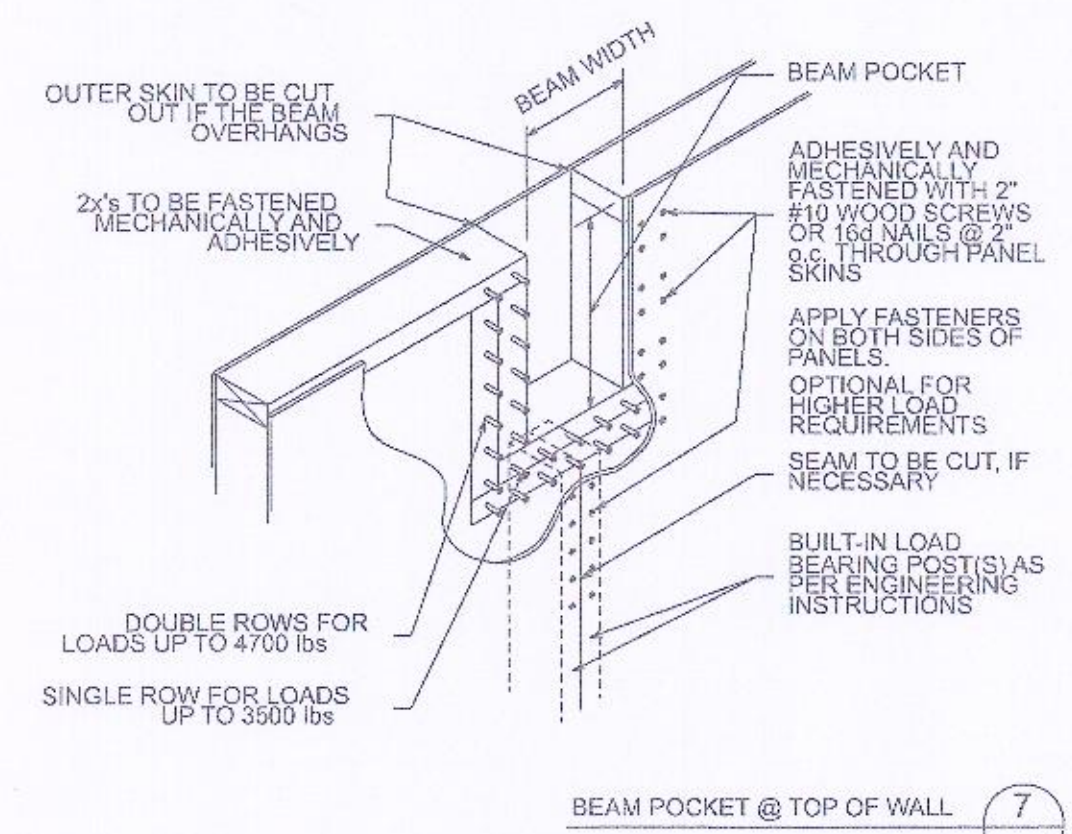
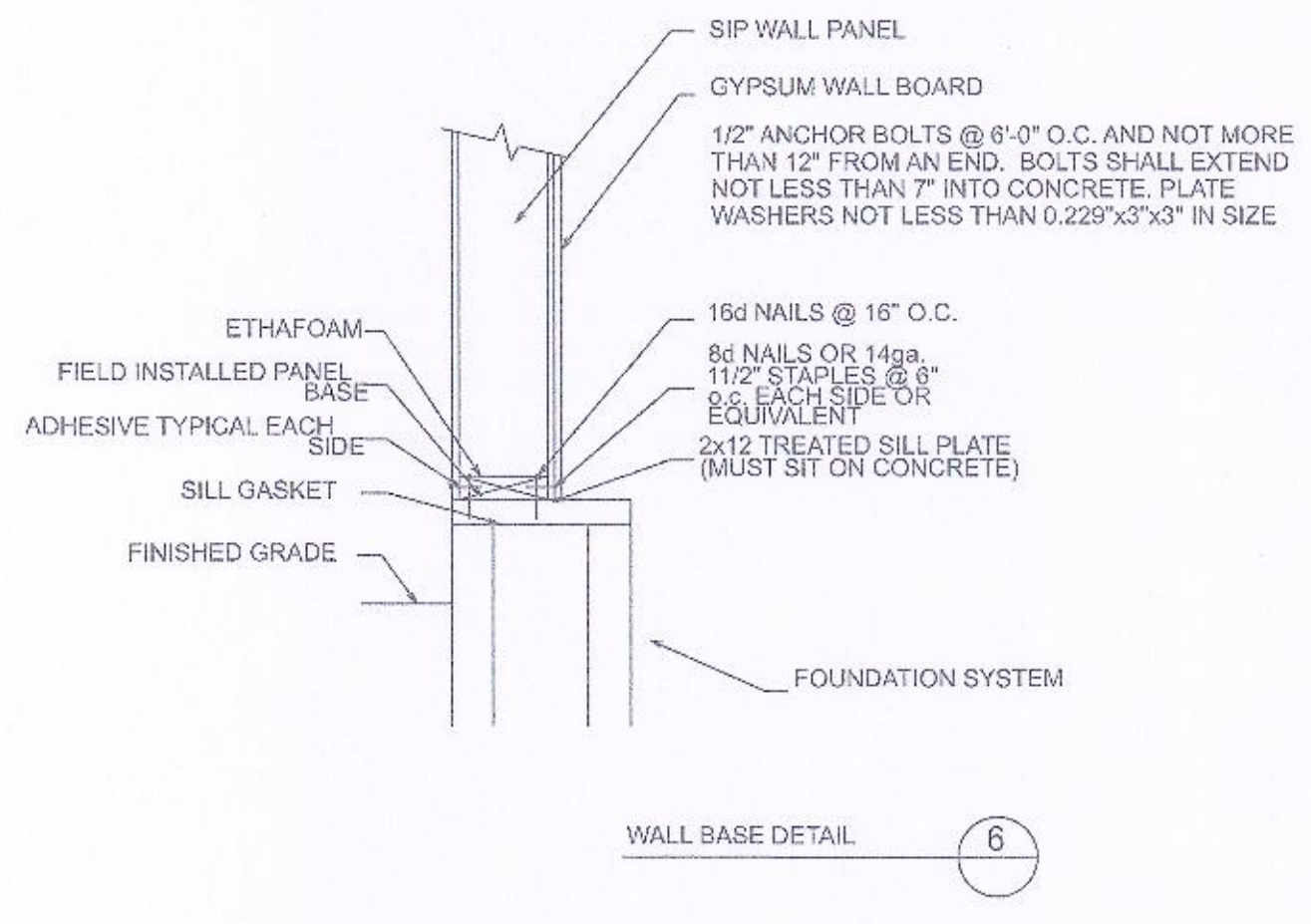
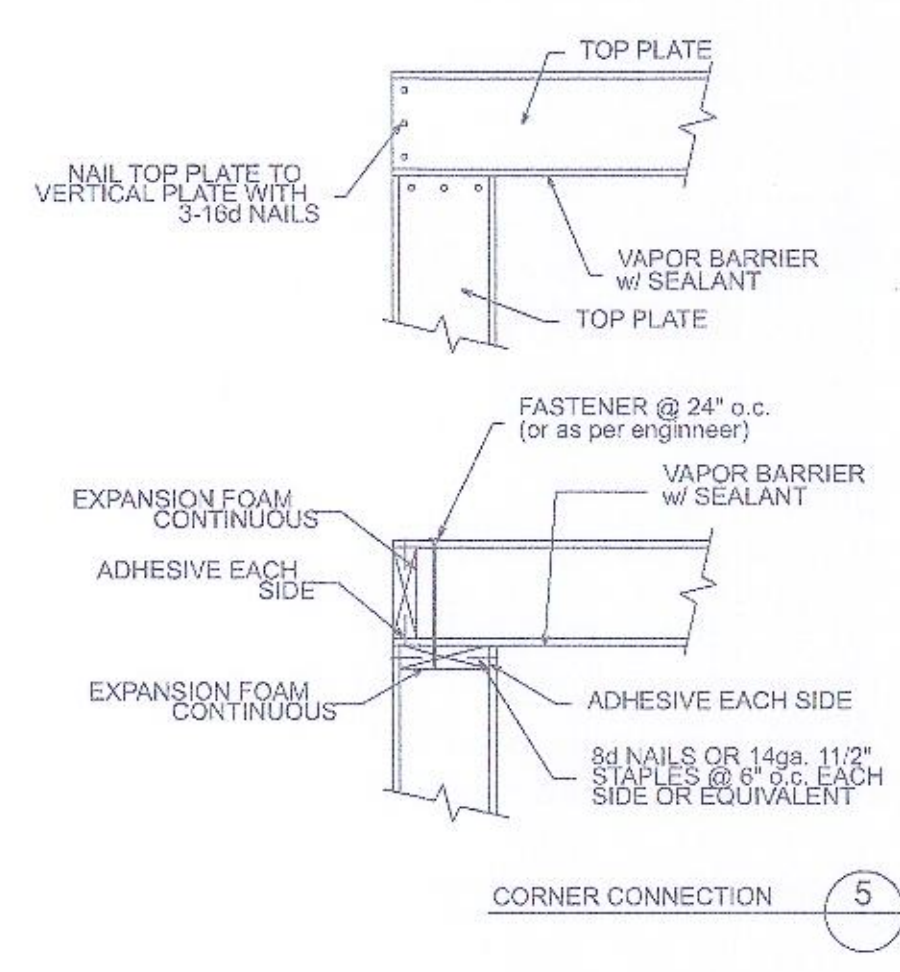
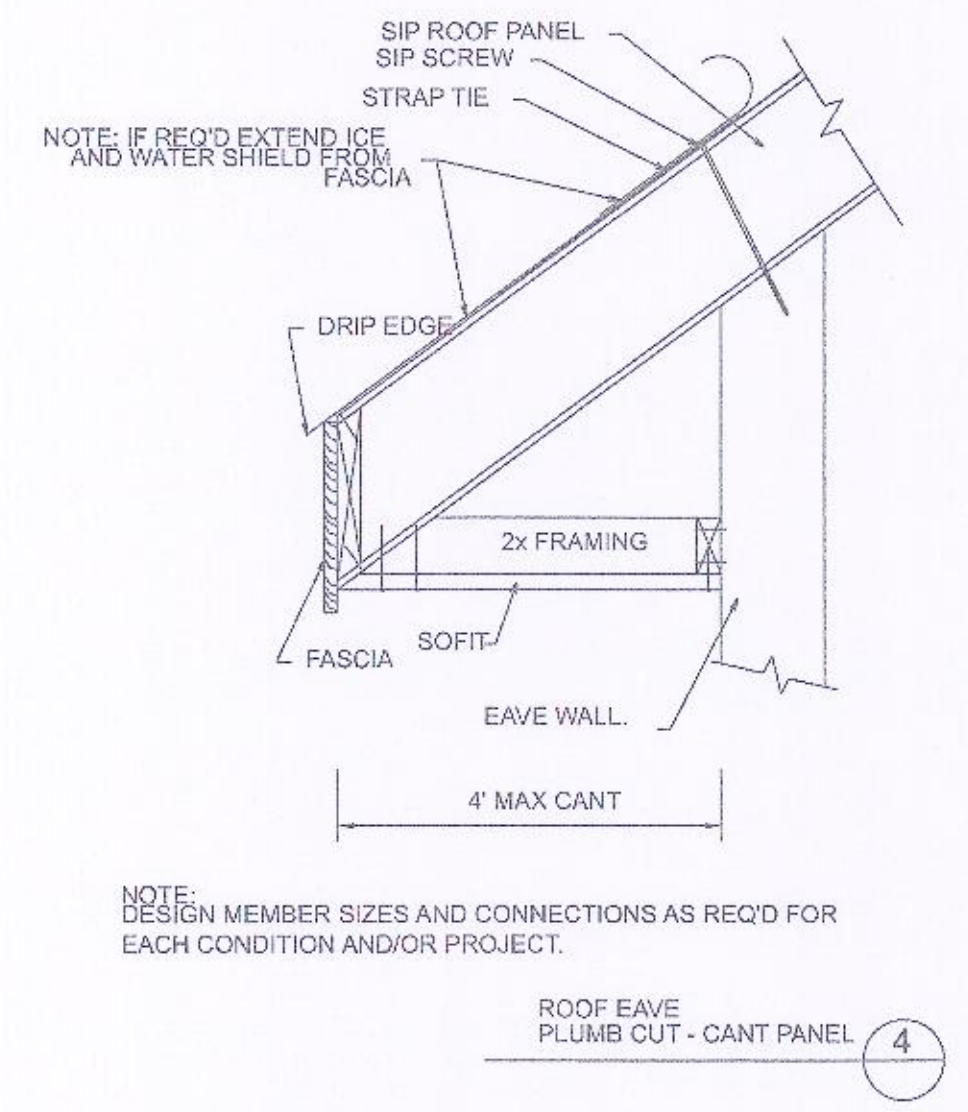
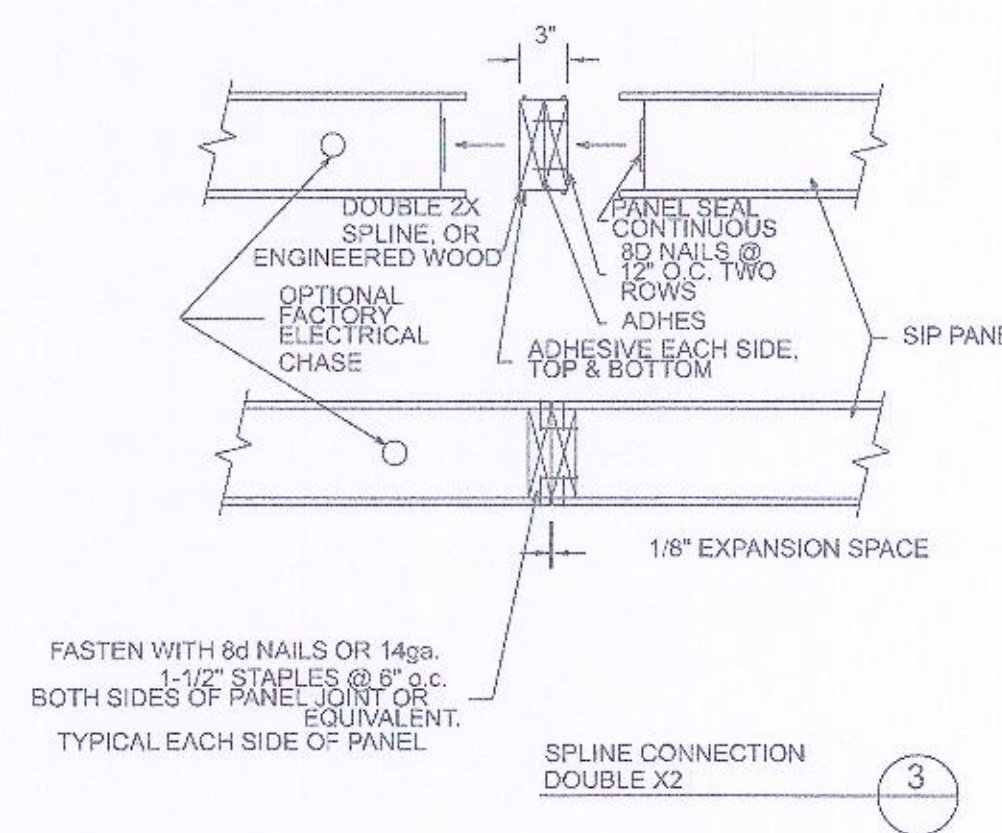
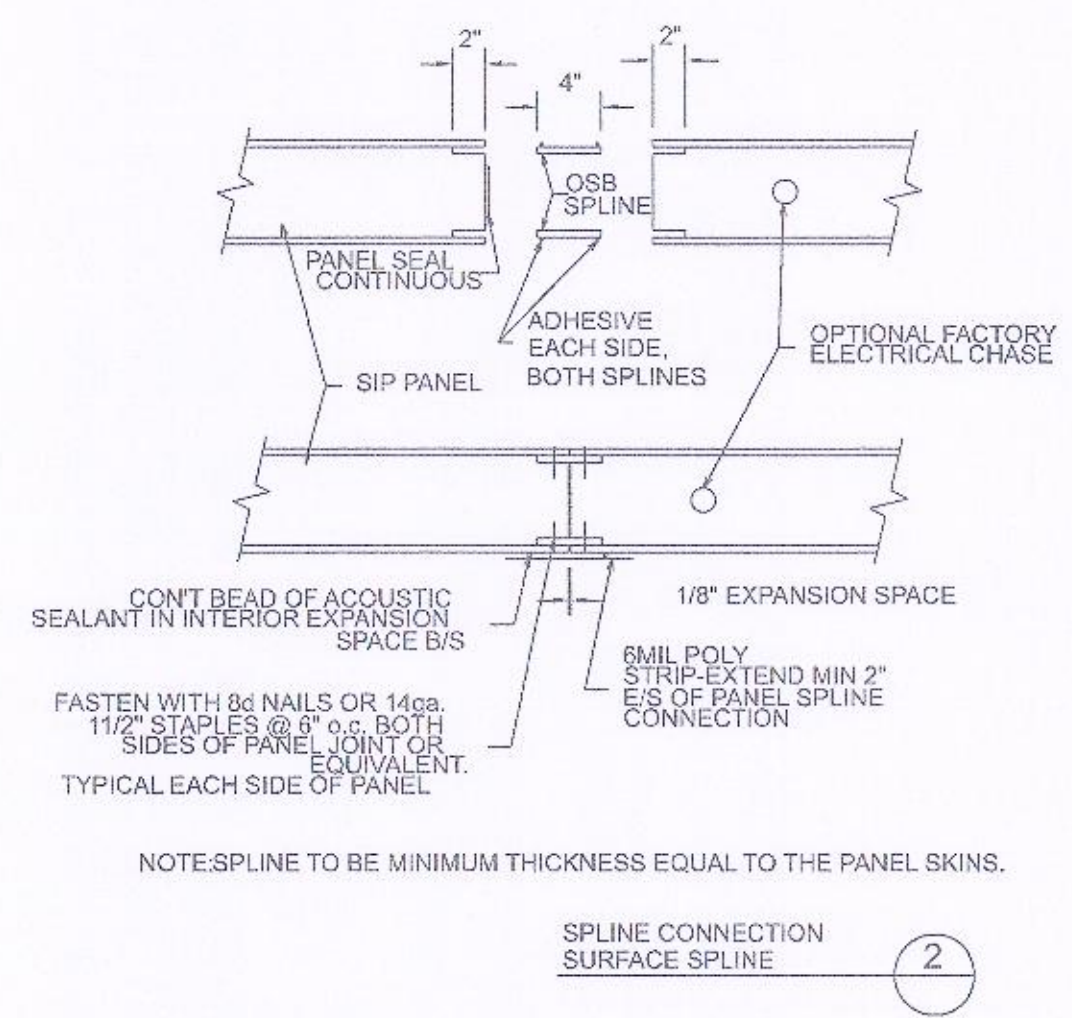
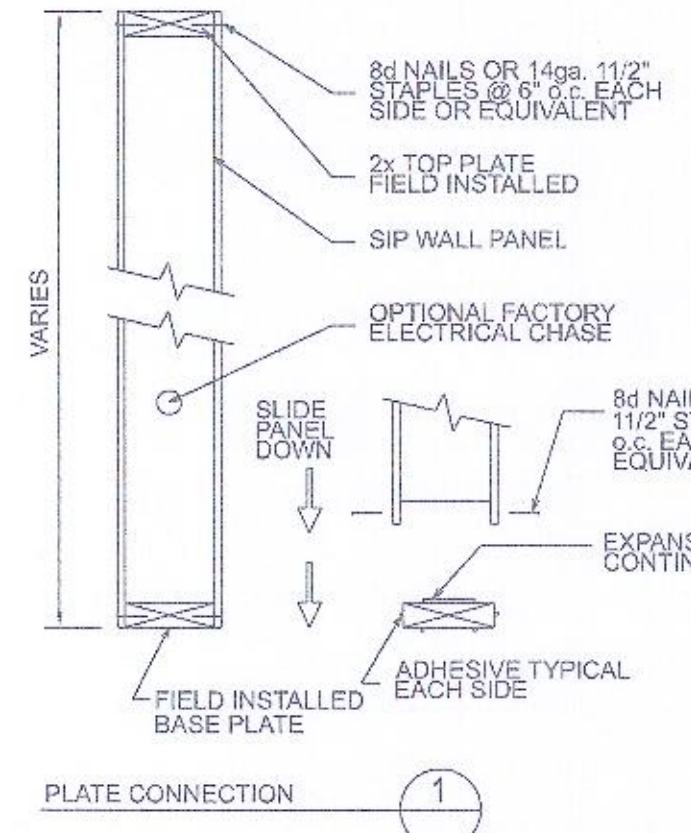
U.S.A (811) TO MARK
UNDERGROUND UTILITIES
PRIOR TO EXCAVATION

Compaction test required on fills greater than 12
inches. Provide compaction report at first inspection.

Grade will be 5% slope 10 feet out from building.

**ALL ANCHOR BOLTS AND
HOLDDOWN BOLTS MUST
BE IN PLACE FOR
FOUNDATION INSPECTION.**

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



NOTES:
- THE EPS CORE MUST BE PROTECTED FROM TEMPERATURES ABOVE 70 (158°F). ZERO CLEARANCE INSULATING MATERIAL DESIGNED FOR HIGH TEMPERATURES SHOULD BE USED AS REQ'D.
- RECESSED LIGHTS CANNOT BE USED IN SIP PANELS.

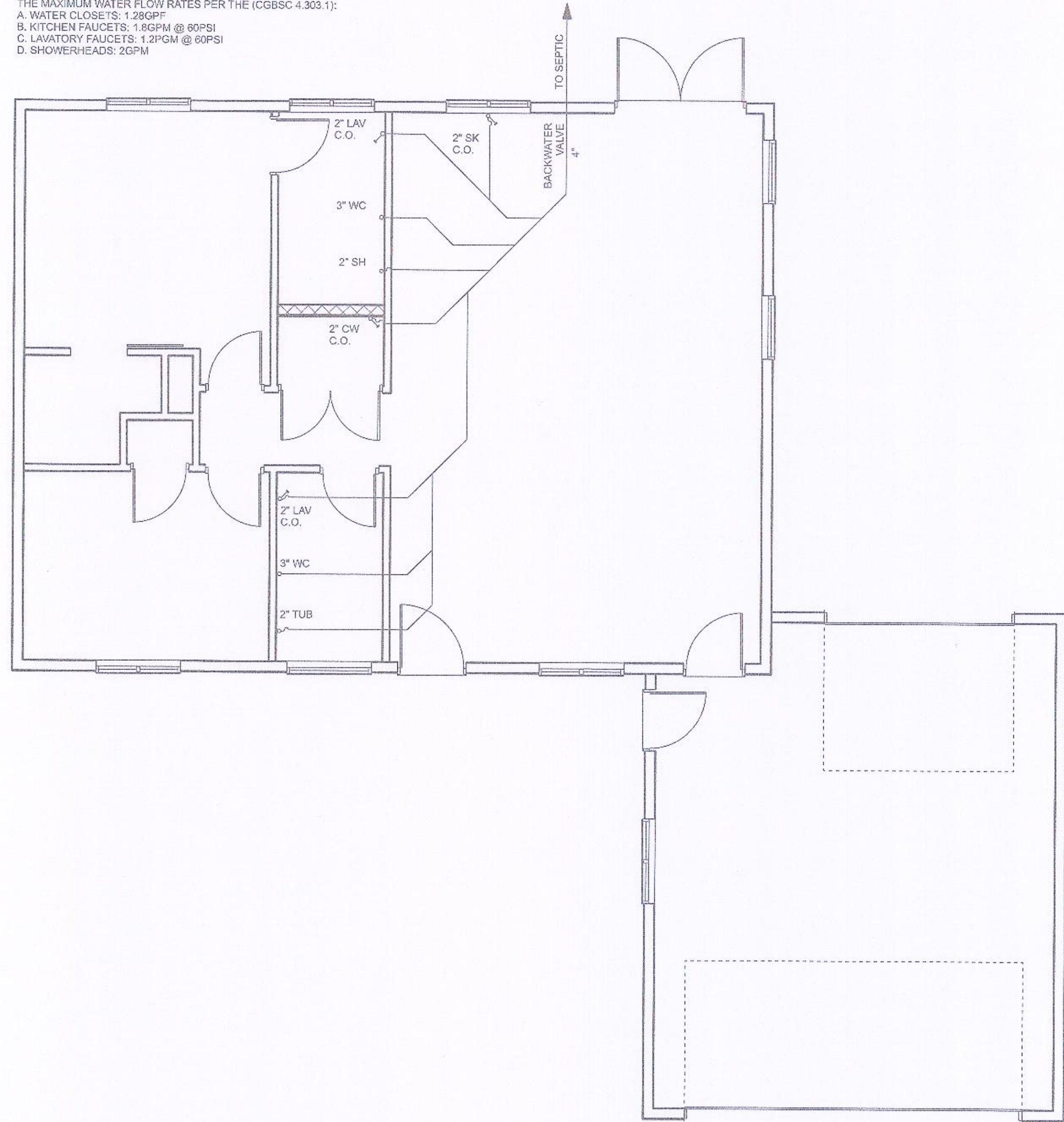




8/17/2021

SITE RUN VENT LINES

TRAP PRIMERS ARE REQUIRED FOR THE FLOOR DRAINS.
THE MAXIMUM WATER FLOW RATES PER THE (CGBSC 4.303.1):
A. WATER CLOSETS: 1.28GPF
B. KITCHEN FAUCETS: 1.9GPM @ 60PSI
C. LAVATORY FAUCETS: 1.2PGM @ 60PSI
D. SHOWERHEADS: 2GPM



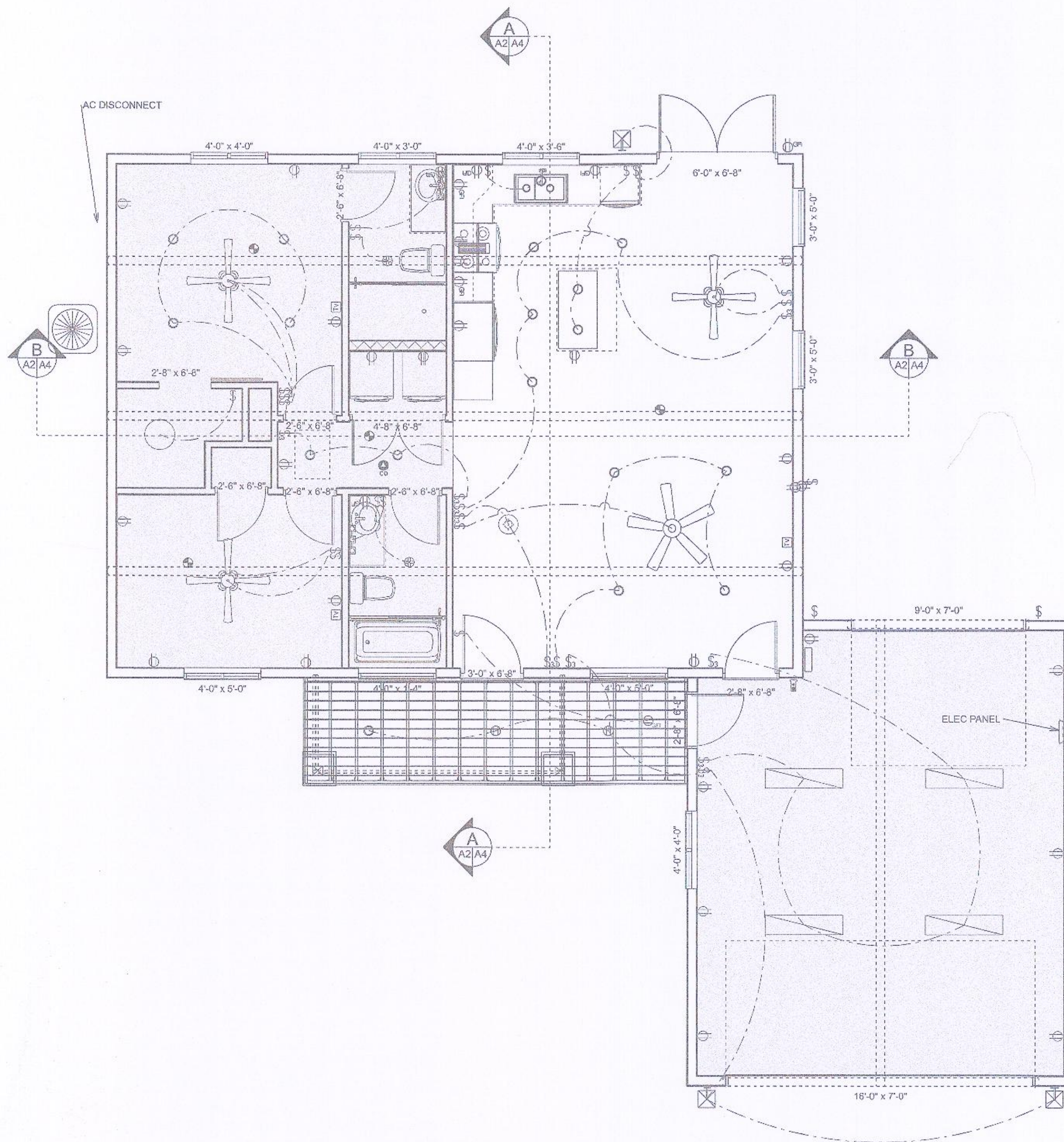
MAIN FLOOR PLAN M
SCALE: 1/4\" = 1'-0"

1019 MAPLE PARK DRIVE PARADISE, CA		1019 MAPLE PARK DRIVE PARADISE, CA	REVISION	DATE: August 18, 2021	DRAWN BY: Celine Cowan	PAGE: M1
Plumbing Layout		ARYUS HOMES		6141 CENTER ST SUITE A PARADISE CA 95969 WWW.ARYUSHOMES.COM (530)395-1091		



8/17/2021

ELECTRICAL LEGEND	
ELECTRICAL	SYMBOL
ceiling fan 5 bladed 01	
ceiling fan spotlights 01	
T5 LED 2 Lamp (1' x 4')	
can light 6inch	
ceiling light 03	
ceiling light 39	
pot light	
exterior craftsman light fixture	
1 Light Mini Pendant	
UPEP	
electrical panel	
EV Charging	
cable tv outlet	
ceiling receptacle GFI duplex	
ceiling receptacle duplex	
co detector	
fan	
outlet	
outlet 220v	
outlet gfi	
smoke detector	
switch	
switch - rocker style	
switch 3 way	
switch 3 way - rocker style	
switch double - rocker style	
switch triple - rocker style	



ELECTRICAL NOTES:
• LIGHT FIXTURES IN BATHROOMS AND LAUNDRY ROOM SHALL BE CONTROLLED BY A VACANCY SENSOR
• ALL LIGHTS THROUGHOUT THE RESIDENCE, INCLUDING THE EXTERIOR SHALL BE HIGH EFFICACY
• OUTDOOR LIGHTS MUST BE HIGH EFFICACY AND CONTROLLED BY AN ASTRONOMICAL TIME CLOCK, OR BY AN ENERGY MANAGEMENT CONTROL SYSTEM, OR BY BOTH A MOTION SENSOR AND PHOTOCELL
• ALL 120-VOLT, 15 AND 20 AMP BRANCH CIRCUITS SHALL BE PROTECTED BY A LISTED ARC-FAULT-CIRCUIT-INTERRUPTER DEVICES THAT PROTECT THE ENTIRE BRANCH CIRCUIT
• ALL NON-LOCKING TYPE 120 VOLT, 15-20 AMP RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES
• HAVE ONE GFCI RECEPTACLE OUTLET. THE BRANCH CIRCUIT SERVING THE OUTLET SHALL BE A MINIMUM 20-AMP RATED AND WITHOUT ANY OTHER LOADING FROM LIGHTS AND OUTLETS
• EXTERIOR RECESSED LIGHTS IN A WUI CEILING OR SOFFIT MUST BE 1 HOUR RATED
• EACH BATHROOM CONTAINING A BATHTUB OR TUB/SHOWER COMBINATION SHALL BE MECHANICALLY VENTILATED WITH ENERGY STAR APPROVED EQUIPMENT (MINIMUM 50CFM) WITH AN INTEGRAL HUMIDISTAT INSTALLED.
• ALL RECESSED LIGHTS MUST BE ON A DIMMER OR VACANCY SENSOR AND COMPLY WITH JAB-2016-E. SCREW BASES ARE NOT ALLOWED FOR LUMINAIRES RECESSED IN CEILINGS. ALL JAB LUMINAIRES REQUIRE DIMMERS OR VACANCY SENSORS.

ALL NEW RESIDENTIAL CONSTRUCTION WITH ATTACHED PRIVATE GARAGES SHALL HAVE THE FOLLOWING FOR ELECTRIC VEHICLE (EV) CHARGING STATIONS (CGBSC 4.106.4):
A. INSTALL A MINIMUM 1-INCH CONDUIT CAPABLE OF SUPPLYING A 208/240V BRANCH CIRCUIT TO A SUITABLE BOX LOCATION FOR EV CHARGING. THE OTHER END SHALL TERMINATE TO THE MAIN SERVICE AND/OR SUBPANEL.
B. THE MAIN PANEL AND/OR SUBPANEL SHALL BE OF SUFFICIENT SIZE TO INSTALL A 40-AMPERE DEDICATED BRANCH CIRCUIT. THE DEDICATED OVERCURRENT PROTECTION SPACE SHALL BE LABELED "EV CAPABLE".

MAIN FLOOR PLAN M - ELECTRICAL
SCALE: 1/4" = 1'-0"