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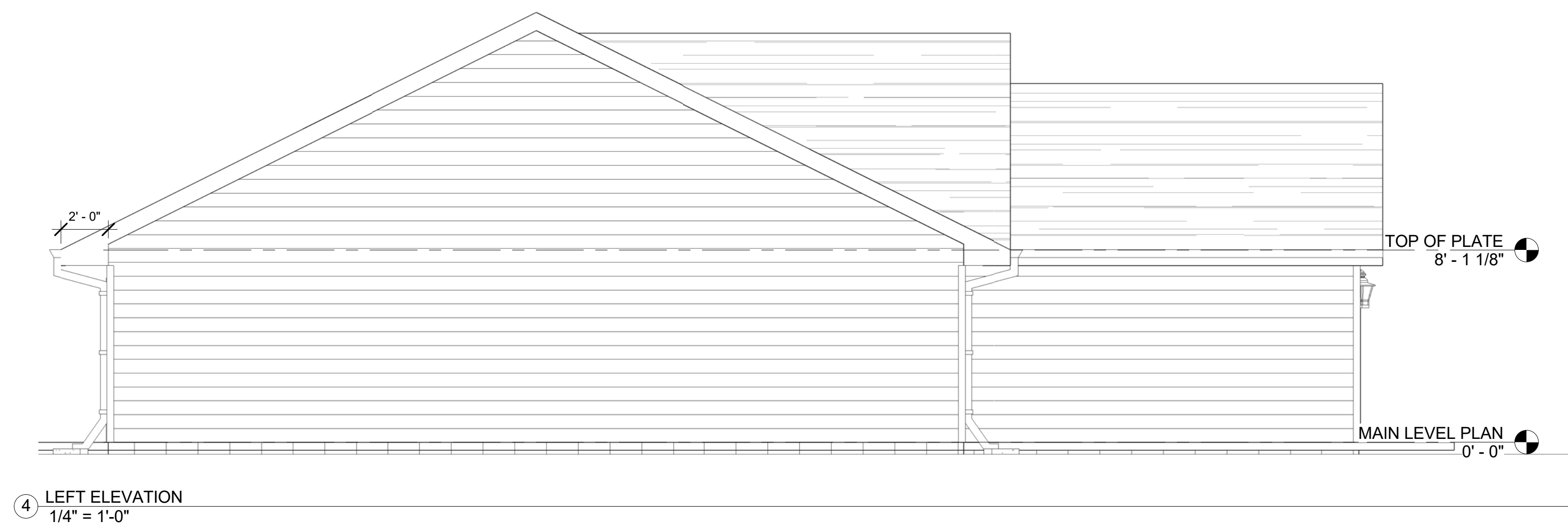
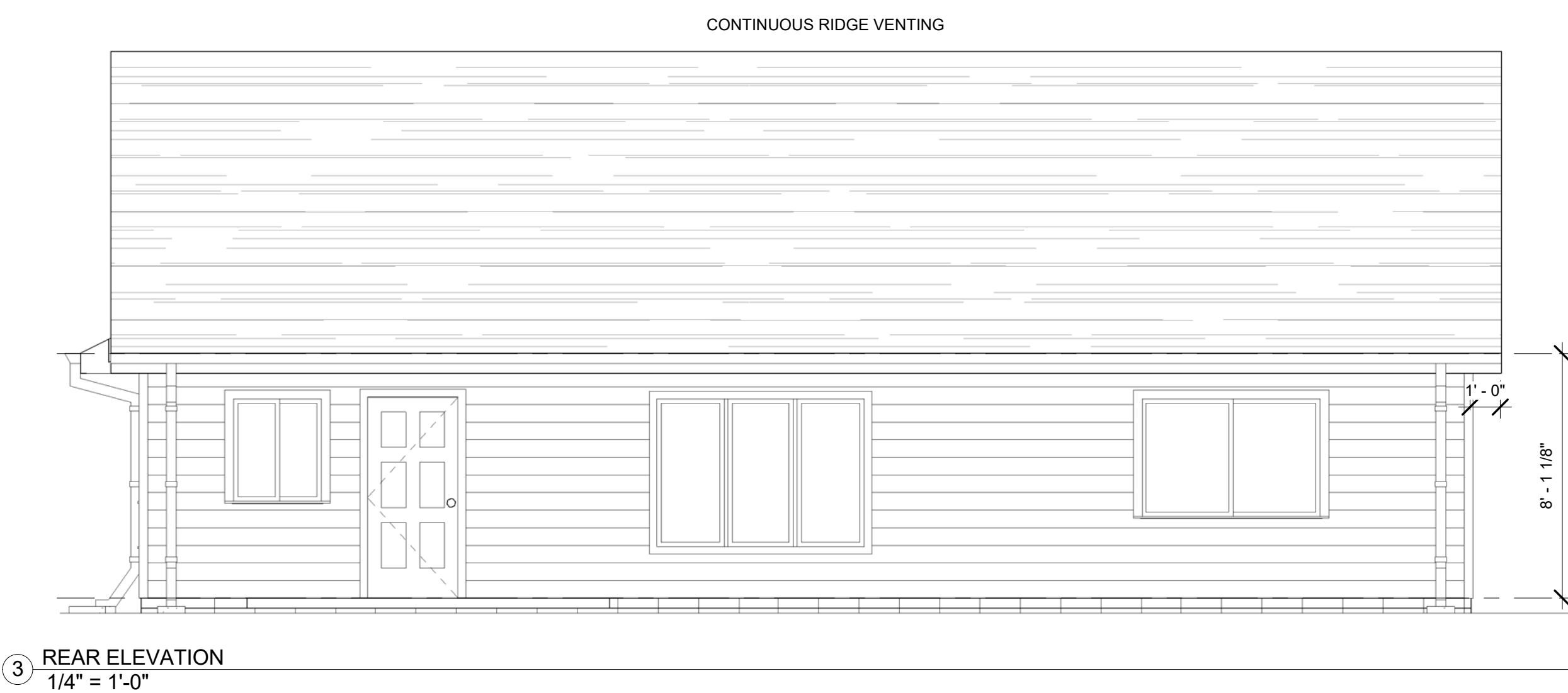
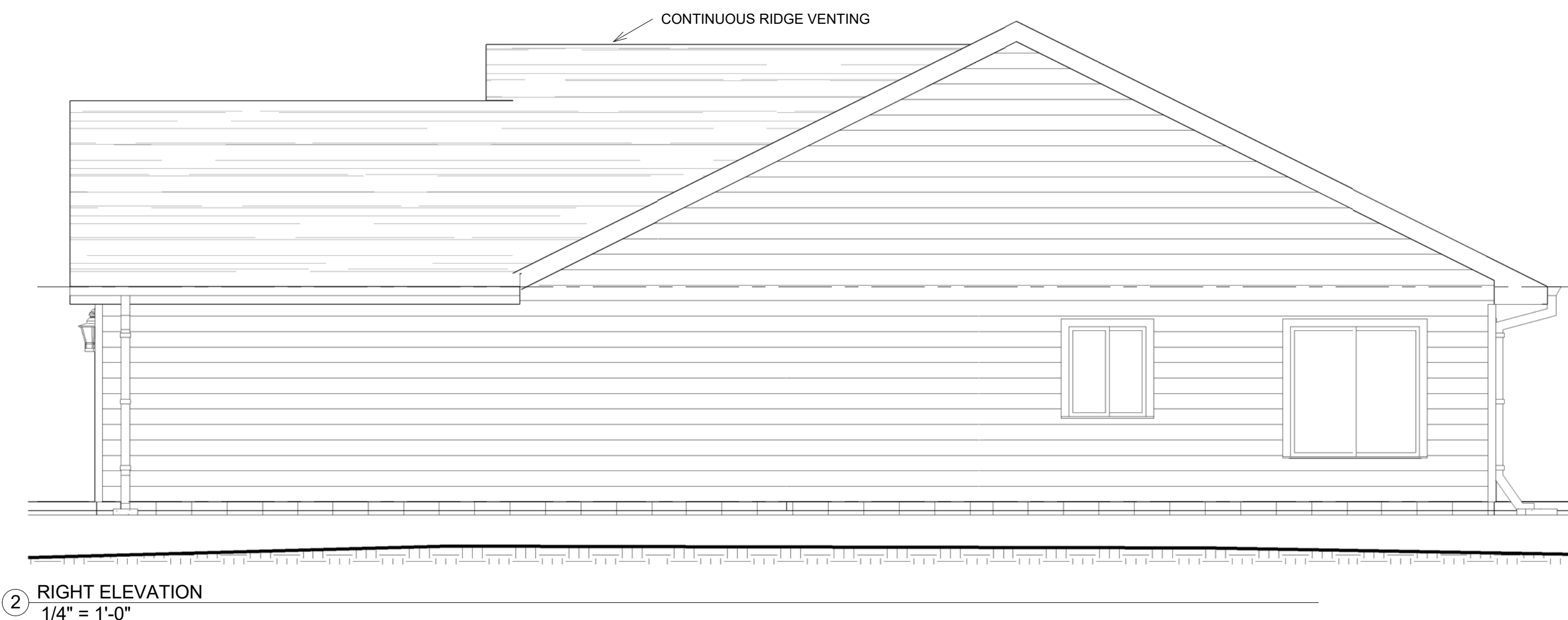
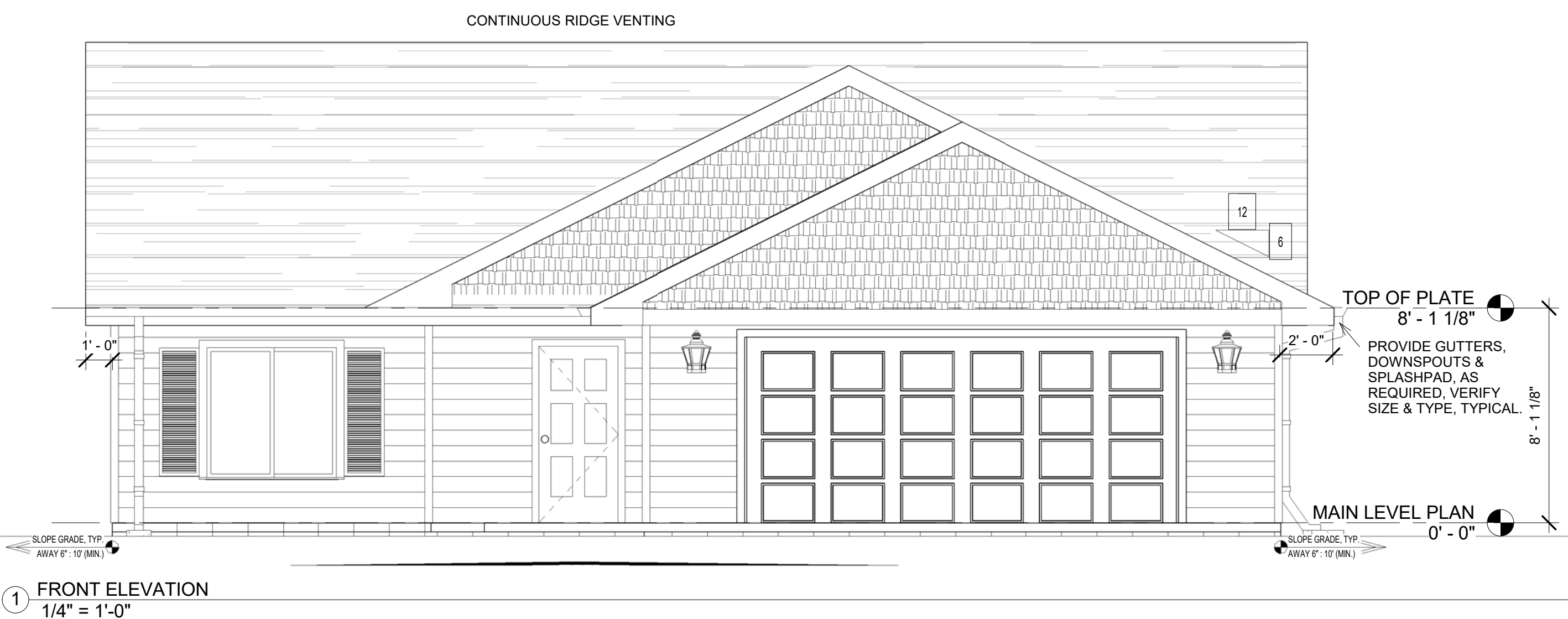
ELEVATIONS

A101

Scale	1/4" = 1'-0"
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CONSTRUCTION WARRANTIES:

CONSTRUCTION WARRANTIES:





HOME OF THE PROFESSIONALS
LE SUEUR 507-665-6426

CONSTRUCTION DOCUMENTS



DRAFTING SOLUTIONS
1511 BEAVER AVE.
MANKATO, MN 56001
(507)351-4609
DRAFTING.SOLUTIONS

No.	Description	Date

MILLELACS BAND OF
OJIBWE
BLUE SPRUCE

FOUNDATION PLAN

Date 6-20-16
Drawn by JAMISEN SWENSON

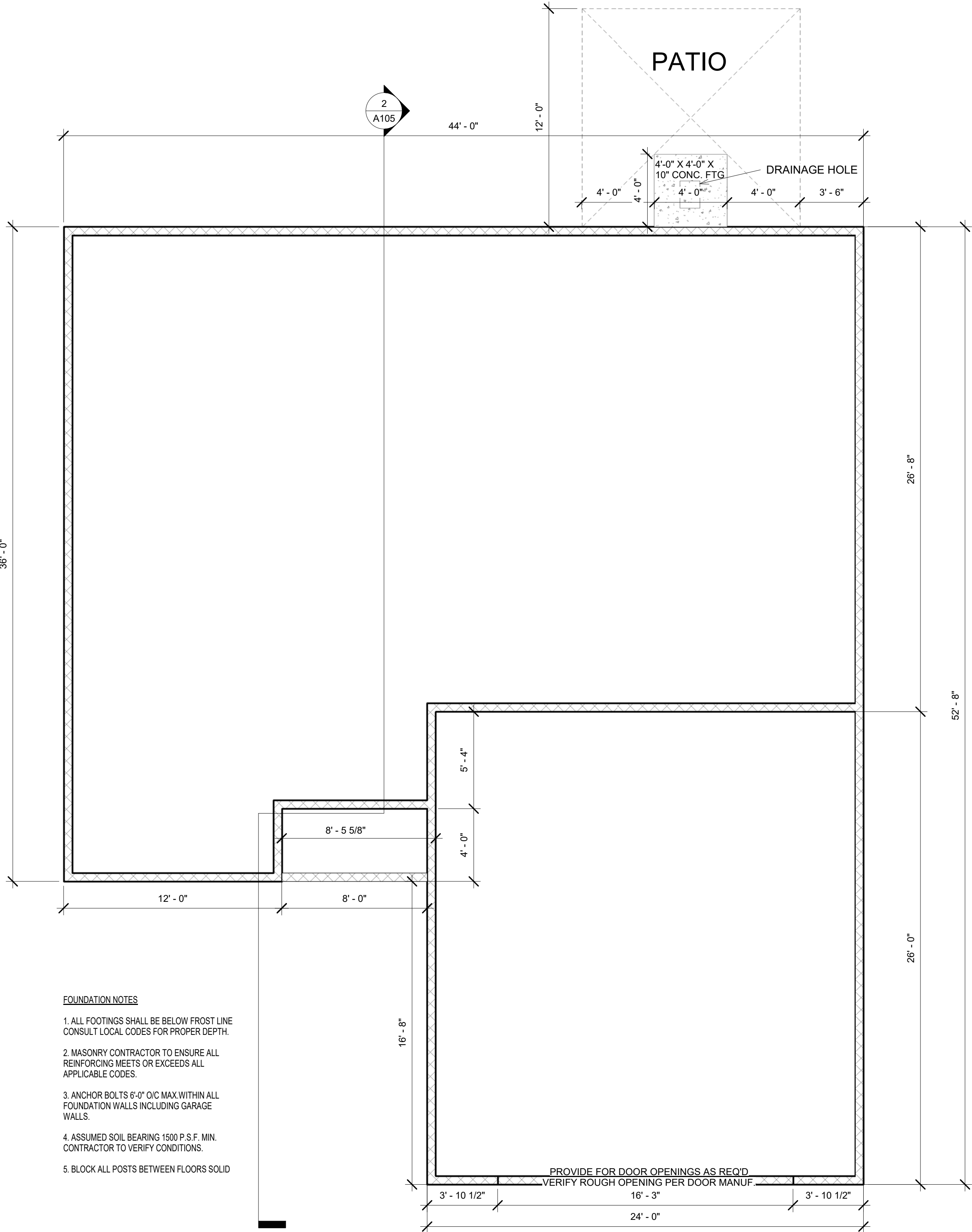
A102

Scale 1/4" = 1'-0"

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CONSTRUCTION WARRANTIES:

BECAUSE OF THE IMPOSSIBILITY OF PROVIDING PERSONAL AND/OR "ON SITE" CONSULTATION AND CONTROL OVER THE CONSTRUCTION AND BECAUSE OF THE GREAT VARIANCE IN WEATHER CONDITIONS, THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE CONSTRUCTION OF THE PROJECT. THE DESIGNER HAS PROVIDED THE BEST AVAILABLE INFORMATION AND HAS ADVISED THE CLIENT OF THE ASSUMPTIONS AND LIMITATIONS OF THE DESIGN. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO THE START OF CONSTRUCTION. OWNER'S CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING DIMENSIONS, MATERIALS, AND SPECIFICATIONS THAT MAY AFFECT ORDERING AND DELIVERY OF MATERIALS.



FOUNDATION NOTES

1. ALL FOOTINGS SHALL BE BELOW FROST LINE. CONSULT LOCAL CODES FOR PROPER DEPTH.
2. MASONRY CONTRACTOR TO ENSURE ALL REINFORCING MEETS OR EXCEEDS ALL APPLICABLE CODES.
3. ANCHOR BOLTS 6'-0" O/C MAX. WITHIN ALL FOUNDATION WALLS INCLUDING GARAGE WALLS.
4. ASSUMED SOIL BEARING 1500 P.S.F. MIN. CONTRACTOR TO VERIFY CONDITIONS.
5. BLOCK ALL POSTS BETWEEN FLOORS SOLID

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



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MILLELACS BAND OF
OJIBWE
BLUE SPRUCE

MAIN FLOOR PLAN

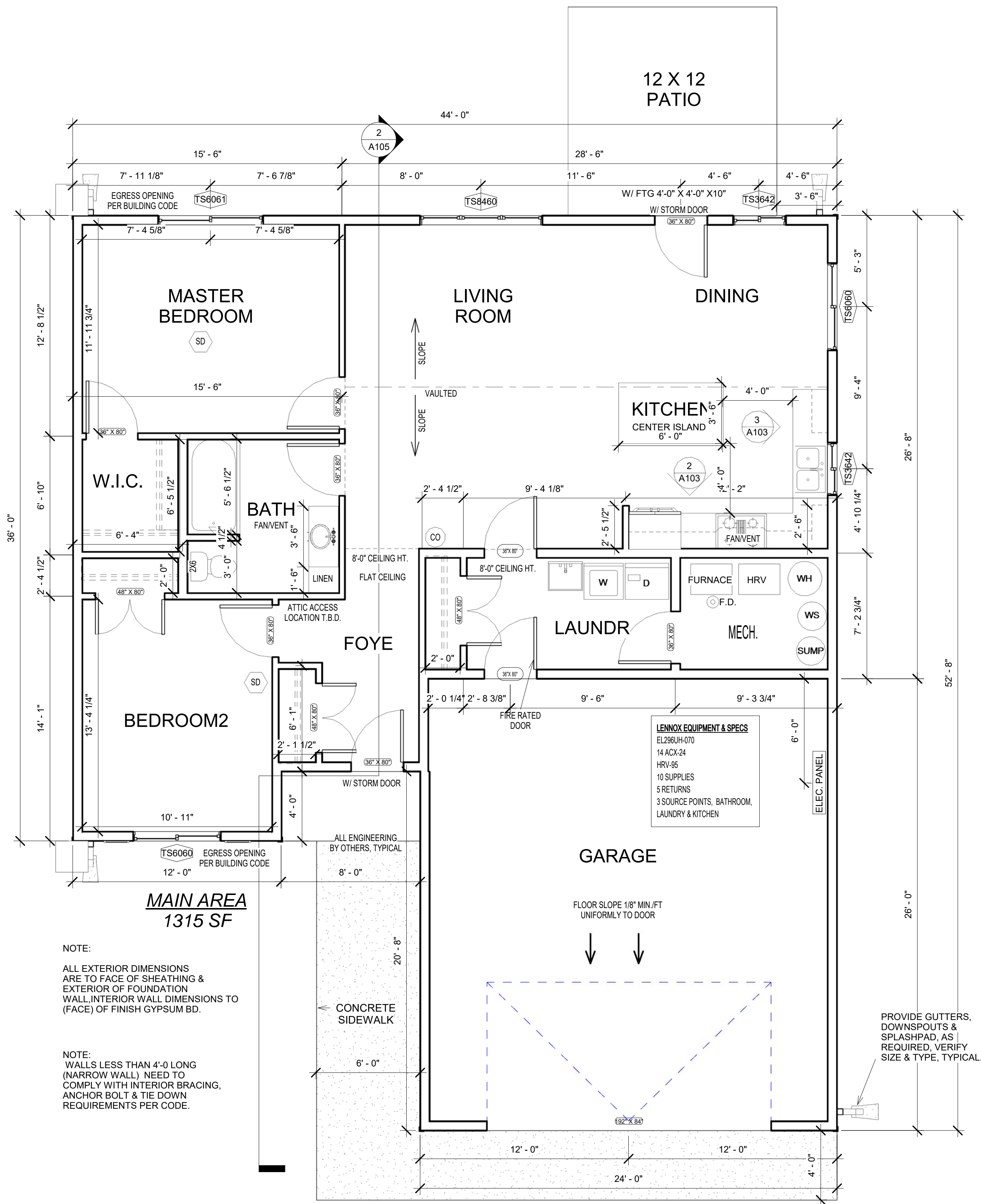
Date 6-20-16
Drawn by JAMISEN SWENSON

A103

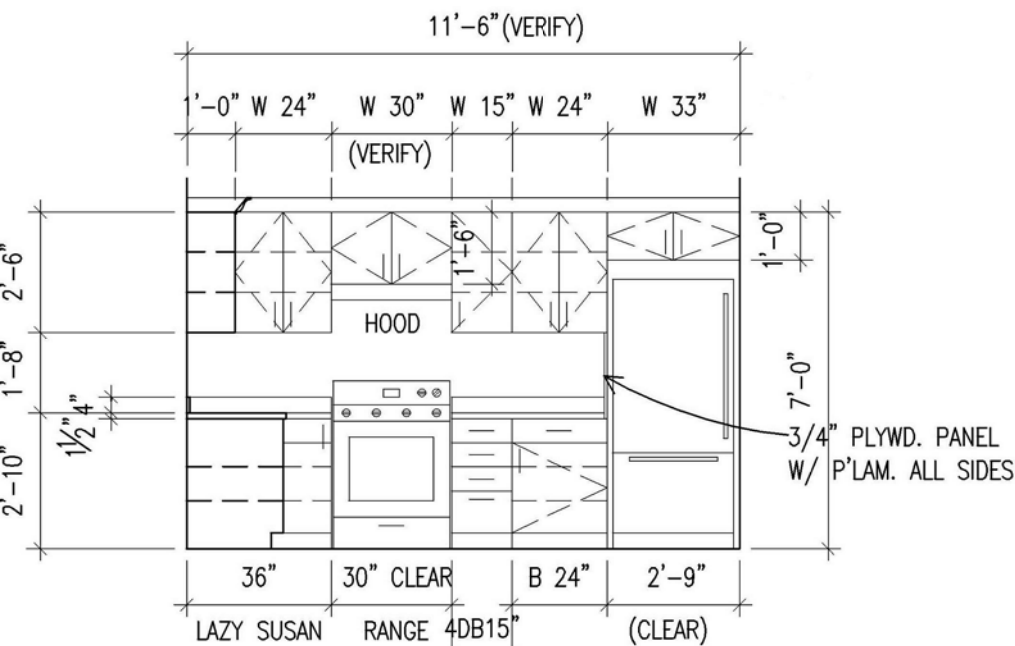
Scale As indicated

CONSTRUCTION WARRANTIES:

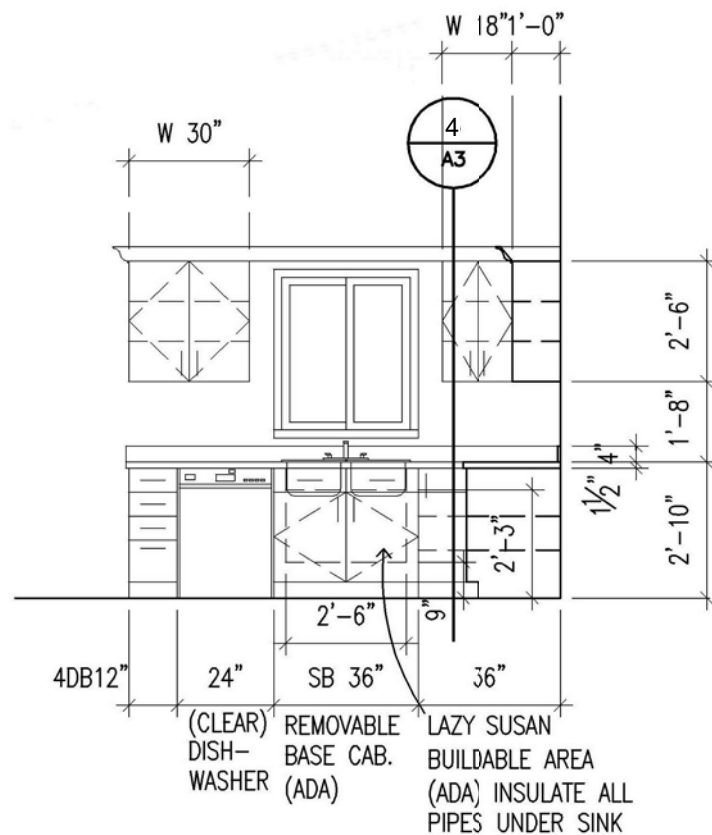
BECAUSE OF THE IMPOSSIBILITY OF PROVIDING PERSONAL AND/OR "ON SITE" CONSULTATION AND CONTROL OVER THE CONSTRUCTION AND BECAUSE OF THE GREAT VARIANCE IN WEATHER CONDITIONS, THE DESIGNER ASSUMES NO LIABILITY FOR THE CONSTRUCTION OF THE PROJECT. THE DESIGNER'S RESPONSIBILITY IS LIMITED TO THE PREPARATION OF THE CONSTRUCTION DOCUMENTS. THE DESIGNER DOES NOT GUARANTEE THE ACCURACY OF THE CONSTRUCTION DOCUMENTS. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY ERRORS IN THE DESIGN OR CONSTRUCTION. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY DELAYS OR COSTS INCURRED BY THE OWNER OR CONTRACTOR. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY CHANGES OR SPECIFICATIONS THAT MAY AFFECT ORDERING AND DELIVERY OF MATERIALS.



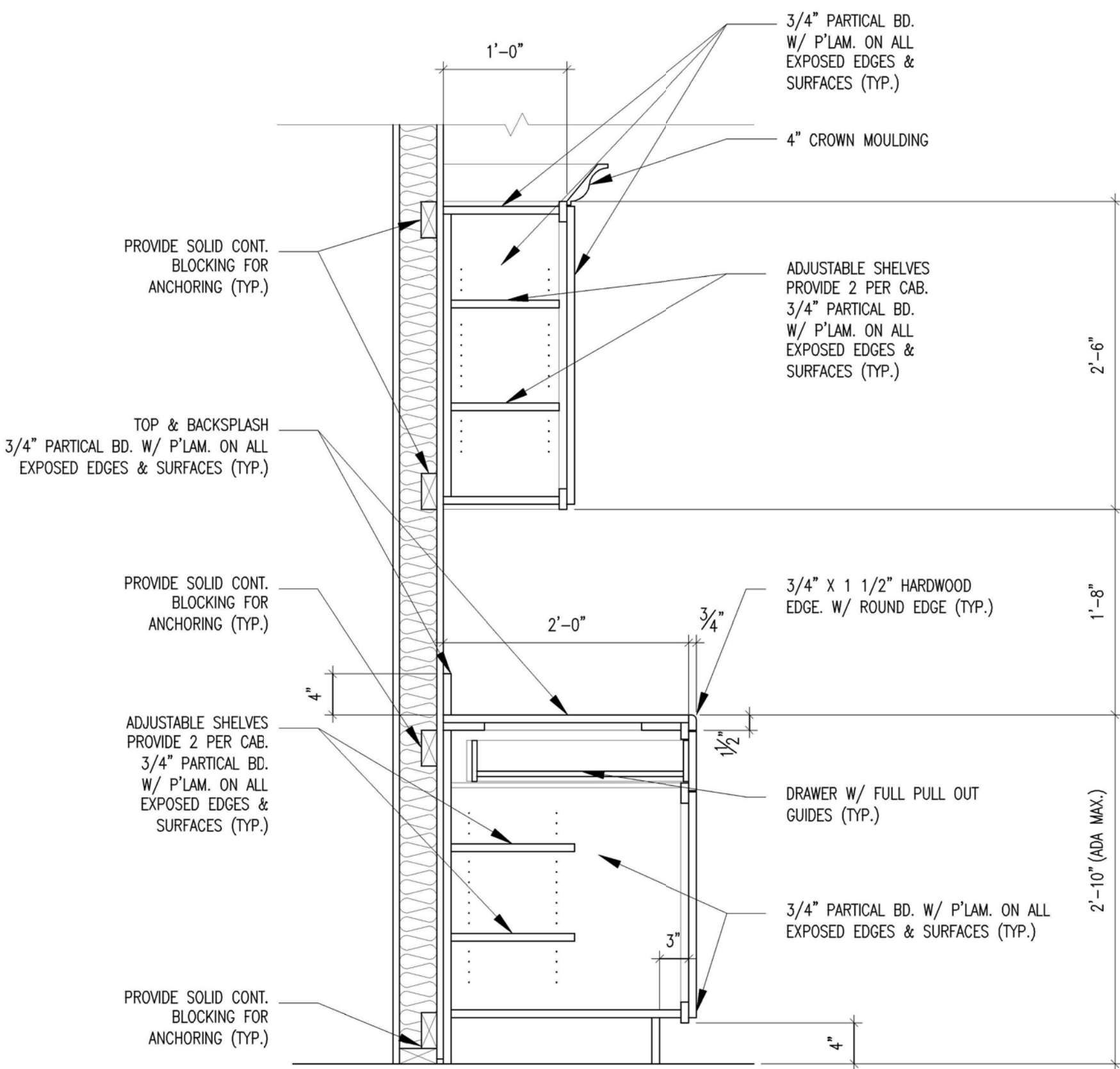
1 MAIN LEVEL PLAN
1/4" = 1'-0"



2 KITCHEN ELEVATION
1/4" = 1'-0"



3 KITCHEN ELEVATION
1/4" = 1'-0"



4 CABINET DETAIL (TYP.)
1" = 1'-0"



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DRAFTING.SOLUTIONS

No.	Description	Date

MILLELACS BAND OF
OJIBWE
BLUE SPRUCE

ELECICAL PLAN

Date 6-20-16
Drawn by JAMISEN SWENSON

A104

Scale 1/4" = 1'-0"

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GENERAL PLAN NOTES

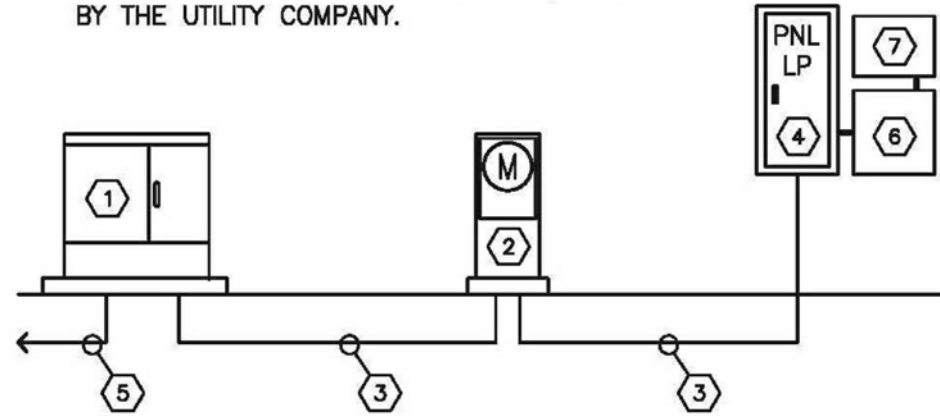
- ALL ELECTRICAL DEVICES AND/OR EQUIPMENT SHALL BE INSTALLED WITH MOUNTING HEIGHTS AS INDICATED BY THE SPECIFICATIONS, UNLESS INDICATED OTHERWISE BY THE DRAWINGS.
- ALL DUPLEX RECEPTACLES INSTALLED IN BATHROOMS AND AT KITCHEN COUNTERS, SHALL BE GFCI PROTECTED.
- ALL CIRCUIT BREAKERS SERVING BEDROOM LIGHTING, AND RECEPTACLE BRANCH CIRCUITS SHALL BE OF THE ARC FAULT PROTECTION TYPE.
- DEVICE LOCATIONS, MOUNTING HEIGHTS, ETC. SHALL BE COORDINATED WITH THE ARCHITECTURAL SECTIONS AND ELEVATIONS, PRIOR TO ROUGH-IN INSTALLATION.
- ALL UNIT SMOKE DETECTORS SHALL BE TIED TOGETHER, SUCH THAT THE ACTIVATION OF ANY ONE DETECTOR, WILL CAUSE ALL DETECTORS TO GO INTO ALARM.
- BRANCH CIRCUITING REQUIREMENTS SHALL BE PROVIDED AS INDICATED BY THE PANELBOARD SCHEDULE.
- WHERE TELEPHONE AND TELEVISION OUTLETS ARE LOCATED IN CLOSE PROXIMITY TO THE OTHER, OUTLETS SHALL BE COMBINED IN A SINGLE OUTLET BOX WITH COMBINATION COVERPLATE.
- WHERE CITY WATER IS AVAILABLE - THE CONNECTION FOR THE WELL WILL NOT BE REQUIRED.

ELECTRICAL PLAN NOTES

- SWITCHED RECEPTACLE - SWITCH TOP HALF OF DUPLEX RECEPTACLE AS INDICATED AND/OR REQUIRED.
- ELECTRIC RANGE - 40A, 240V-1PH RECEPTACLE AT 24" A.F.F.
- RANGE HOOD/MICROWAVE - 20A, 120V-1PH CONNECTION AT 60" A.F.F.
- DISHWASHER - 20A, 120V-1PH CONNECTION AT 24" A.F.F.
- CLOTHES WASHER - 20A, 120V-1PH DUPLEX RECEPTACLE INSTALLED AT 48" A.F.F.
- CLOTHES DRYER - 30A, 240V-1PH RECEPTACLE INSTALLED AT 48" A.F.F.
- GARAGE DOOR OPERATOR - 20A, 120V-1PH RECEPTACLE MOUNTED ON CEILING. CONTROLS BY EQUIPMENT SUPPLIER/INSTALLER.
- DOORBELL SYSTEM - PUSHBUTTON STATION, TRANSFORMER, AND CHIME. NUTONE DOORBELL SYSTEM #CD-110ND, OR APPROVED EQUAL.
- TELEPHONE AND TELEVISION SERVICE DEMARCATION TERMINAL BOARD. STUB OUT 1" C (EMPTY) BELOW GRADE TO 5'-0" OUTSIDE BUILDING FOR SERVICE ENTRANCE CABLING.
- INSTALL OUTLETS/DEVICES IN FACE OF COUNTER AS REQUIRED, COORDINATE EXACT DEVICE LOCATIONS WITH THE ARCHITECTURAL SECTIONS AND DETAILS.

ELECTRICAL SERVICE RISER DIAGRAM NOTES

- UTILITY COMPANAY PAD MOUNTED TRANSFORMER. PROVIDE RISER CONDUIT AND WEATHERHEAD FOR UTILITY OPTION OF POLE MOUNTED TRANSFORMER. COORDINATE LOCATION WITH UTILITY COMPANY.
- PEDESTAL MOUNTED METER SOCKET AND METER LOCATED ADJACENT TO UTILITY TRANSFORMER AS REQUIRED BY THE UTILITY COMPANY. (22,000 AIC - VERIFY WITH UTILITY)
- UNDERGROUND FEEDER - 200A, SINGLE PHASE, THREE WIRE PLUS GROUND.
- LOADCENTER - 200A, SINGLE PHASE, THREE WIRE - PROVIDE AS REQUIRED BY THE DRAWINGS AND AS SCHEDULED. (22,000 AIC - VERIFY WITH UTILITY)
- PRIMARY FEEDER - BY THE UTILITY COMPANY.
- DEDUCTIVE METERING CT CABINET FOR OFF-PEAK WATER HEATER AND BOILER. PROVIDE CT'S, ETC. AND METER, AND INTERCONNECT AS REQUIRED BY THE UTILITY COMPANY.
- RELAY(S) TO CONTROL OFF-PEAK WATER HEATER AND BOILER. PROVIDE CONTROL RELAY OR RELAYS, AND RADIO OR TELEPHONE RECEIVER AND INTERCONNECT AS REQUIRED BY THE UTILITY COMPANY.



ELECTRICAL SERVICE RISER DIAGRAM (OFF-PEAK OPTION)

SCALE: NOT TO SCALE

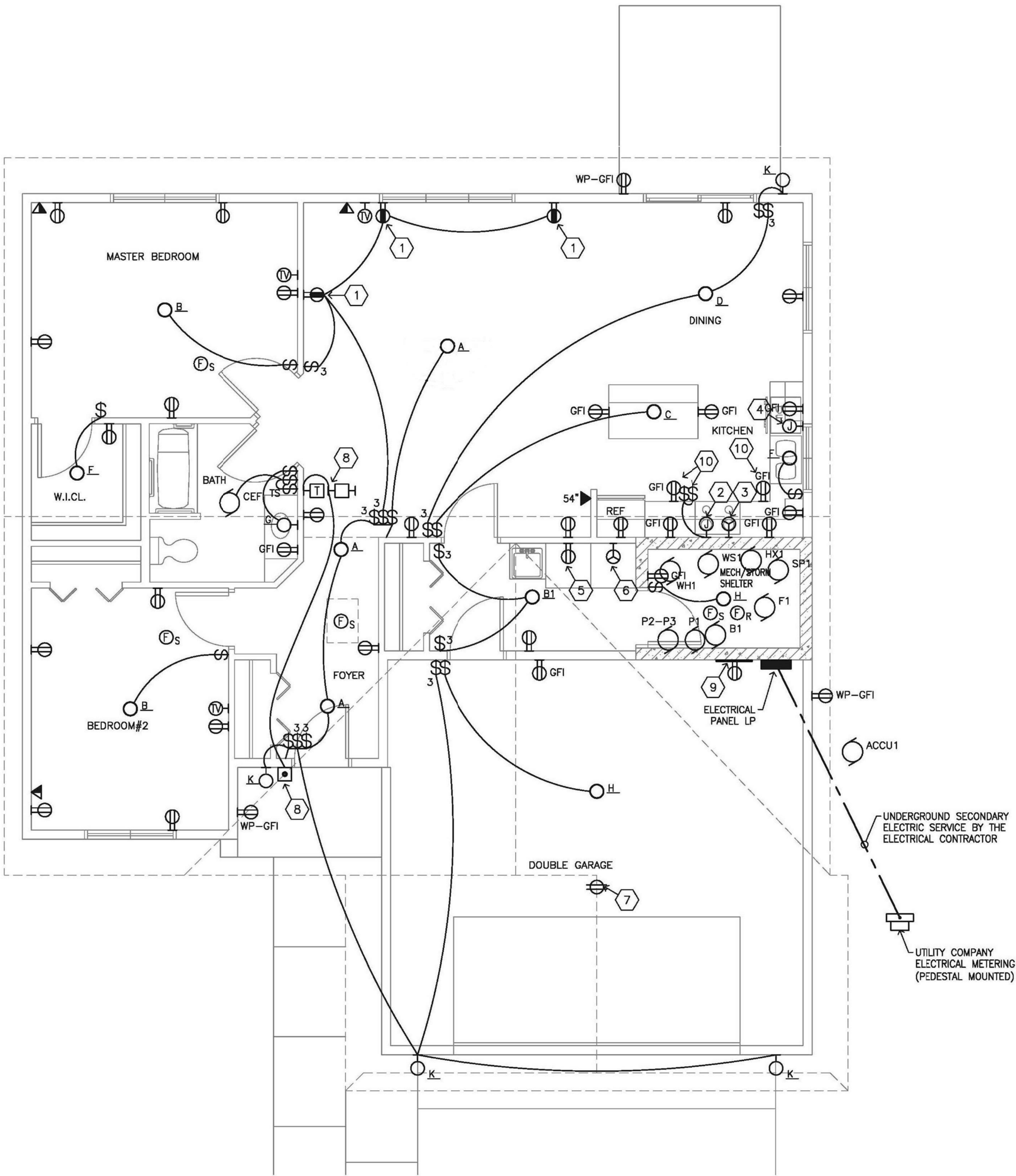
PANELBOARD NO. LP

LOCATION Garage VOLTAGE 120/240
MAINS 200A MCB PHASE 1
MOUNTING Surface WIRE 3

C.B. NO.	C.B. SIZE	LOAD IN KW					DESCRIPTION	PHASE		DESCRIPTION	LOAD IN KW					C.B. NO.	C.B. NO.
		LTG	RECP	MTR	HEAT	OTHER		A	B		OTHER	HEAT	MTR	RECP	LTG		
1	20/1	0.3	0.5	-	-	-	Exterior Ltg/Receptacles	4.8	-	Range	-	-	-	4.0	-	40/2	2
3	20/1	-	0.2	-	-	-	Bathroom Receptacles	-	4.2	-	-	-	-	4.0	-	-	4
5	15/1	0.6	0.4	-	-	-	Dining/Kitchen/Utility/MechRm	2.6	-	Microwave/Hood	-	-	0.1	1.4	0.1	20/1	6
7	15/1	-	0.9	0.2	-	-	Living Room	-	2.0	Sm Appliance (Alternating)	-	-	-	0.9	-	20/1	8
9	15/1	0.2	1.1	-	-	-	Master Bedroom/Walk-In	2.0	-	Sm Appliance (Alternating)	-	-	-	0.7	-	20/1	10
11	15/1	0.2	0.9	-	-	-	Bedroom 2	-	2.3	Dishwasher	-	-	-	1.2	-	20/1	12
13	15/1	0.5	0.5	0.3	-	-	Bathroom/Foyer/Garage	1.7	-	Dining Rm Receptacles	-	-	-	0.4	-	20/1	14
15	15/1	-	-	-	-	-	Spare	-	1.2	Garage Door Operator	-	-	-	1.2	-	20/1	16
17	15/1	-	-	-	-	-	Spare	1.5	-	Clothes Washer	-	-	-	1.5	-	20/1	18
19	15/1	-	-	-	-	-	Spare	-	2.3	Clothes Dryer	-	-	-	2.3	-	30/2	20
21	15/1	-	-	-	-	-	Spare	2.3	-	-	-	-	-	2.3	-	-	22
23	15/1	-	-	-	-	-	Spare	-	2.3	Condensing Unit ACCU1	-	-	2.3	-	-	30/2	24
25	15/1	-	-	-	-	-	Spare	2.3	-	-	-	-	2.3	-	-	-	26
27	15/1	-	-	-	-	-	Spare	-	1.2	Furnace F1	-	-	-	1.2	-	20/1	28
29	15/1	-	-	-	-	-	Spare	0.2	-	Heat Exchanger HX1	-	-	0.2	-	-	20/1	30
31	20/1	-	-	1.0	-	-	Pumps P1, P2 & P3	-	2.0	Water Soft WS1/Sump SP1	-	-	1.0	-	-	20/1	32
33	70/2	-	-	-	6.8	-	Boiler B1	6.8	-	Spare	-	-	-	-	-	20/1	34
35	-	-	-	-	-	-	-	6.8	-	-	-	-	-	-	-	20/1	36
37	30/2	-	-	-	2.3	-	Water Heater WH1	2.5	-	Telephone/TV Terminal	-	-	-	0.2	-	20/1	38
39	-	-	-	-	2.3	-	-	-	3.5	Well WL	-	-	1.2	-	-	20/1	40
		1.8	4.5	1.5	18.2	0.0	TOTALS	26.7	27.8	TOTALS	0.0	0.0	8.3	19.9	0.1		

MAIN LEVEL FLOOR PLAN - ELECTRICAL

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



CEILING HEIGHT: 8' 1 1/8", MIN OF 7'-0". - MAIN FLR (UNLESS OTHERWISE NOTED)

MIN 7'-0" CLEAR H/DRIAL UNDER DUCTS

WATER CLOSERS: 1.0 GAL MAX

EXHAUST FAN - VENT DIRECTLY OUTSIDE

SMOKE DETECTOR CONNECTED TO A SOUNDING DEVICE OF OTHER DETECTOR AUDIBLE IN SLEEPING AREAS. MUST BE HARDWIRED

AND INTERCONNECTED

FIRE STOP ALL JOINT SIFITS. FIRE STOP STUD @ 10' INTERVALS (NO HINGE POINT) AND AT CEILING LINE

BEDROOM WINDOWS: FIRE EXIT REQ'D. 20" MIN CLEAR WIDTH, 24" MIN CLEAR HEIGHT, 5' SQ FT MIN GLAZED AREA. MIN REDUCE HEIGHT

STAIRS: 8" MAX RISE, 9" MIN TREAD, HANDRAIL 34"-38" HEIGHT, CONTINUOUS & UNINTERRUPTED THE FULL LENGTH OF STAIRS: HANDRAIL ENDS SHALL RETURN TO THE WALL, TERMINATE IN A NEWEL POST OR SAFETY TERMINAL, MIN HEADROOM IS 6'-8"

GUARDRAILS: UNENCLOSED FLR & ROOF OPENGS, OPEN & GLAZED SIDES OF LANDINGS & RAMPS, BALCONIES, DECKS OR TERRACES WHICH ARE MORE THAN 30" ABOVE GRADE OF FLR BELOW, REQ. A GUARDRAIL W/ A MIN 36" HGT. OPEN GUARDRAILS MUST HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL POST THAT A SPHERE 4" IN DIAMETER CANNOT PASS THROUGH.

HANDRAILS: ON STAIRS W/ 4 OR MORE RISERS A CONTINUOUS, UNINTERRUPTED HANDRAIL IS REQ'D ON ONE SIDE. INSTALL 34"-38" HIGH & RETURN THE ENDS TO THE WALL OR NEWEL POST. HANDRAILS SHALL BE 1 1/4" - 2" IN DIAMETER

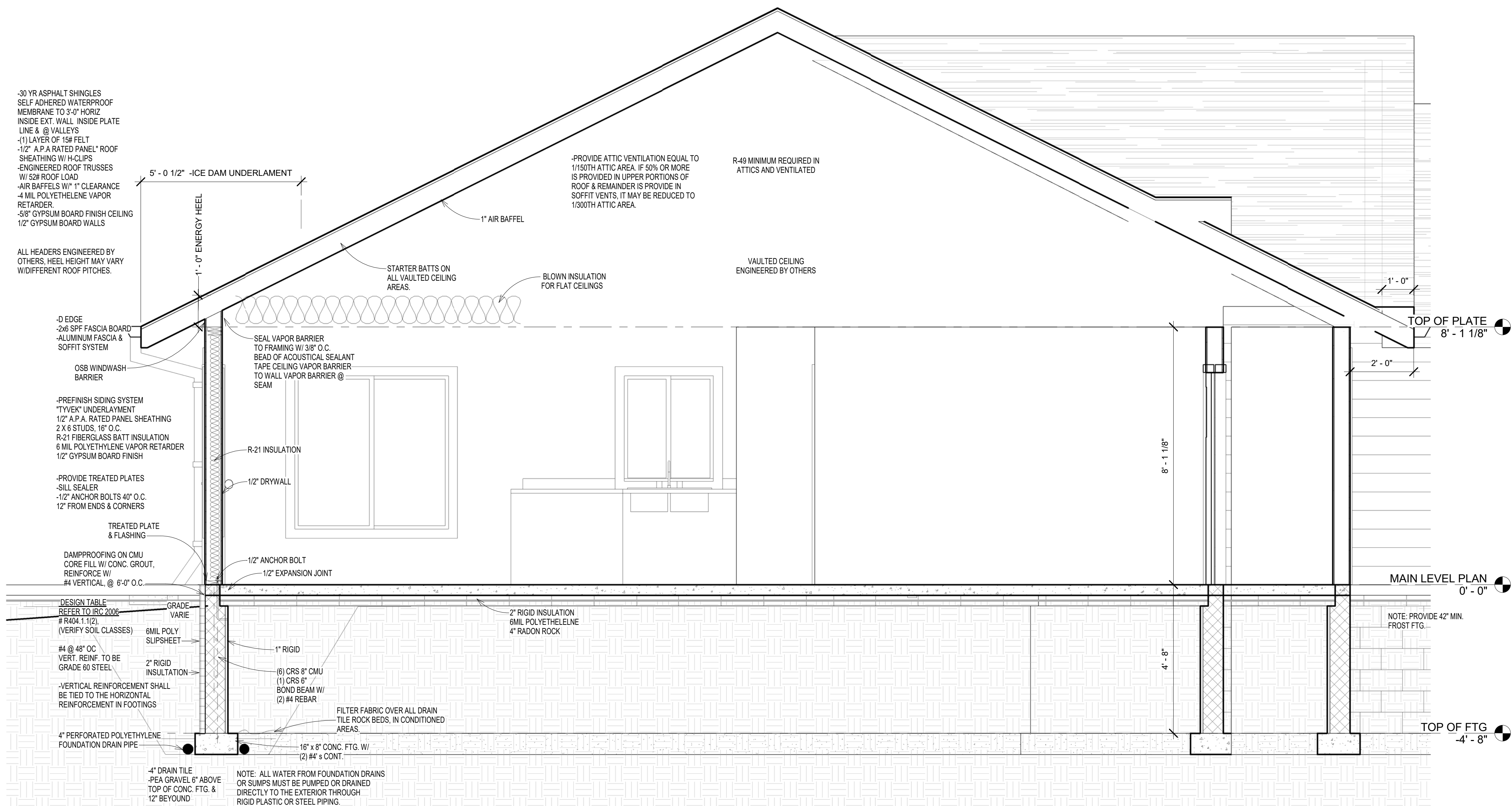
PROVIDE ATTIC VENTILATION EQUAL TO 1 / 150TH ATTIC AREA. IF 50% OR MORE IS PROVIDED IN UPPER PORTION OF ROOF AND REMAINING IS PROVIDED IN SOFFIT VENTS, MIN. REDUCE TO 1/300TH ATTIC AREA.

MAINTAIN MINIMUM OF 36" WIDTH OF HALLWAYS AND STAIRWAYS
DECKS, STAIRS, AND PORCHES: ALL STRUCTURAL MEMBERS
MUST BE APPROVED WOOD OF NATURAL RESISTANCE
TO DECAY OR TREATED
ALL 2 X 4 OR HEAVIER UNLESS OTHERWISE NOTED
ALL BEAMS TO BE SIZED BY MANUFACTURER
GARAGE NOTE: (SEE BRACED WALL DETAIL) WALLS LESS THAN 32" IN
LENGTH SHALL BE SHEATHED ON BOTH SIDES AND SHALL
HAVE A TIE-DOWN DEVICE FASTENED TO THE FOUNDATION
SUPPLIER TO PROVIDE TRUSS LAYOUT FOR PERMIT
PROVIDE OUTSIDE COMBUSTION AIR DUCT TO 12"
OF FLOOR
(IF APPLICABLE): FURNACE FLUE TO BE FIRE STOPPED AT EVERY FLOOR
AND CEILING LEVEL AND MAINTAIN THE PROPER
CLEARANCE
8" MAX BETWEEN TOP OF THRESHOLD AND 1ST GARAGE
STEP, 1 1/2" MAX THRESHOLD
ALL STAIRWAYS TO BE PROVIDED W/ ILLUMINATION
IF FOUNDATION WALLS ARE PARALLEL TO FLR FRAMING,
SOLID BLOCKING OR DIAGONAL BRACING MUST BE
INSTALLED TO THE ANCHOR BOLT LOCATIONS IN
THE 1ST 2 JOIST OR TRUSS SPACES
MINIMUM WOOD TO EARTH SEPARATION 6"
R703.2 A IN OF 1 LAYER OF NO. 15 ASPHALT FELT
COMPLYING W/ ASTM D 226 FOR TYPE 1 FELT OR
OTHER APPROVED WATER RESISTANT MATERIAL SHALL
BE APPLIED OVER SHEATHING ON ALL EXTERIOR WALLS.
APPLY HORIZONTALLY W/ THE UPPER LAYER LAPPED
OVER THE LOWER LAYER NOT LESS THAN 2" . WHERE
JOINTS OCCUR, FELT TO BE LAPPED NOT LESS THAN
6" . BUILDING PAPER OR OTHER WATERPROOFING MATERIAL
TO BE CONT. UP TO THE UNDERSIDE OF THE RAFTER
OR TRUSS TOP CHORD & TERMINATED AT PENETRATIONS,
UNLESS PROHIBITED BY SHEATHING OR SIDING MANUFACTURER
R319.3 FASTENERS FOR PRESSURE-PRESERVATIVE TREATED
WOOD SHALL BE OF HOT-DIPPED GALVANIZED STEEL,
STAINLESS STEEL, OR BLACK BRONZE OR COPPER
EXCEPTION: ONE-HALF INCH (12.7MM) DIAMETER OR
GREATER STEEL BOLTS
VERIFY SLOPE OF GRADE ON SITE
2 X 4 V-SIP TRIMMERS UNLESS OTHERWISE NOTED
(SEE TRUSS MANUFACTURER FOR POINT LOADS)
PLUMBER AND ELECTRICIAN TO INSTALL WASHER/DRIYER
HOOKUPS AND VENTING ON MAIN FLR AS PER PLAN.



CONSTRUCTION DOCUMENTS

3 ROOF PLAN
1/8" = 1'-0"



2 Section 1
1/2" = 1'-0"



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DETAILS

Date	6-20-16
Drawn by	JAMISEN SWENSON

A105

Scale	As indicated
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