



Plan Corrections

Plans Examiner:	<u>Paul Skidmore</u>	Phone:	<u>(206) 275-7718</u>
Permit Number:	<u>2012-149</u>		
Project Name:	<u>Barnett Remodel</u>		
Contact Person:	<u>Josh Peterson</u>	Project Number:	<u>A20-010</u>
Date:	<u>10/26/2021</u>	Phone:	<u>509-710-2374</u>

Per your correction notices dated September 28, 2021:

1. A2.1 - Provide Automatic shut-off controls for outdoor heaters.
R: Note has been added to plan. This is a standard feature for these heaters.
2. A2.1 - Existing ceiling, wall or floor cavities exposed during construction. Provide these cavities with insulation of full cavity. 2x4 framed walls shall be insulated to a minimum of R-15 and 2x6 walls shall be insulated to a minimum of R-21.
R: Note has been added to plan.
3. A2.1 – Please relocate and dimension the location of the footing.
R: For clarity, the footing location has been noted on the architectural floor plan.
4. S-2 – Please provide method to resolve lateral forces along this line. If the diaphragm is intended to cantilever, please provide a method to resolve the rotational force resultant.
R: There are (4) cantilever 6x6 posts with simpson rigid post base (MPB66Z) to resist lateral forces along this line. Please see attached calculations for Post, Base, and Footing. Please also see updated structural drawings.
5. Please note all beams exposed to weather shall be naturally decay resistant or preservative treated.
R: This noted has been added on Architectural Sheet A2.1
6. Please revise calculation to include ridge beam point load. Please include tributary roof load as well.
R: There is no change to the ridge beam and load from the original permit set which was reviewed and approved.
7. Please include upper roof load in the beam design.
R: There is no change to the structural design for this area from the original permit set which was reviewed and approved.
8. Please revise the beam design for the tributary width of 15' (approximately 750 plf.) Beam design B1-1 rev has the correct loading, but not the correct beam span. Beam design B1-1 has the correct span, but the wrong loading. Please confirm no roof load is support along this line, i.e., roof framing is open web trusses bearing on the exterior walls.
R: Please see attached beam calculations using W10X22 steel beam or 5.125X16.5 Glulam Beam.