

March 7, 2024

Lee's Summit Development Services (816) 969-1200 220 SE Green Street Lee's Summit, MO 64063

New Single Family 1925 SW Merryman Dr Lees Summit, MO 64082

RE: CITY COMMENTS FOR PERMIT # PRRES20240962

Everstead Engineering & Design, LLC has updated the above-mentioned property construction documents per city comments as follows:

Residential Plan Review

City Comment # 1 "Two (2) copies of construction drawings. (Plans to be signed and sealed by an architect or engineer registered in the State of Missouri.) PLEASE PUT FULL ADDRESS IN ADDRESS BLOCK ON EACH PAGE."

Engineer's Response – Address has been added to title block.

City Comment # 2 "Identify emergency escape openings from bedrooms and basement(s). (IRC Section R310 as amended per Ordinance) LABEL ALL EGRESS WINDOWS."

Engineer's Response – Egress windows have been labeled. See G200, LOWER LEVEL PLAN AND G201, MAIN LEVEL PLAN.

City Comment #3 "Designate locations of smoke detectors and carbon monoxide detectors. (IRC Section R314 and R315) MISSING SD INSIDE BEDROOM 3 AND COMBO CS OUTSIDE BEDROOM 3"

Engineer's Response – Detector and carbon/smoke detector added to lower level bed. See G202, LIGHTING/OUTLET PLAN.

City Comment #4 "Identify furnace and water heater location(s). (IRC Section G2406)"

Engineer's Response – Water heater and furnace labelled. See G200, LOWER LEVEL PLAN.

City Comment #5 "Provide combustion air calculations and specify transfer air grilles for fuel burning appliances located in confined space(s).(IRC Chapter 17 and Section G2407)"

Engineer's Response – Outside Everstead's scope to be addressed by others.

City Comment #6 "PLANS CALL FOR SUSPENDED GARAGE SLAB BUT APPLICATION DOES NOT. PLEASE CLARIFY."

Engineer's Response – No suspended slab called out. Front porch slab specification added. See S100.

City Comment #7 "Identify type of roof/truss package (if used) complete with layout, component design, fastening details, blocking and sheathing requirements. (IRC Section 802.10) DEFERRED"

Engineer's Response – Roof identified as truss roof. Truss specifications outside Everstead's scope.

City Comment #8"Designate R-value(s) for floors, walls, ceilings, roof/ceilings. (LSCO 7-802)"

Engineer's Response – See G201, MAIN LEVEL PLAN for insulation table, previously submitted.

City Comment #9 "Identify interior load bearing walls. (IRC Section R602) NO LOAD BEARING WALLS WERE CALLED OUT - PLEASE CONFIRM."

HANNAH CHRISTINE JQNES /

PE-2023046346

Engineer's Response – Interior load bearing wall labeled. See G201.

Please feel free to contact us with any further questions on this matter.

Sincerely,

Hannah Jones, PE