



Total Expected Timeline until FEMA Approval: **8-12 weeks**

### **New Haven 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> Addition (1<sup>st</sup> Phase) LOMR Process**

Fill will need to be placed on the property within an area that includes the proposed building footprint as well as an additional 15 feet outside of it and ahead of foundation dig to an elevation at or above the 100-year flood elevation (894.00) per NAVD88 to meet LOMR criteria.

- Top of foundation or lowest opening shall be at least the higher of 895.00 or 2.25' above the top of curb in front of the garage but the top of foundation shall be no higher than 896.00.
- Contractor shall strip existing site of all organic material/black dirt.
- Clay shall be installed in lifts of no more than 12" thick and compacted to a density of 95% per AASHTO T-99. Moisture content of the clay at the time of fill shall be maintained from -1% to +3% of optimum moisture as defined by geotechnical engineer.
- Two (2) tests per clay lift (12") shall be completed by geotechnical engineer. (cost by homeowner / builder)
- After clay is brought up to or above the 100-year flood elevation as denoted by FEMA, a surveyor shall topo the area and verify clay grades meet the elevation requirements and then submit LOMR-F to FEMA for approval. (cost included in building permit)
- Follow attached flowchart for steps

### **New Haven 4th Addition (2<sup>nd</sup> Phase) LOMR Process**

*For Block 1 Lots 2, 3, 4, 5, 6, 7:*

Fill will need to be placed on the property within an area that includes the proposed building footprint as well as an additional 15 feet outside of it and ahead of foundation dig to an elevation at or above the 100-year flood elevation (894.00) per NAVD88 to meet LOMR criteria.

- Lots following this process are highlighted in red on the attached document.
- Top of foundation or lowest opening shall be at least the higher of 895.00 or 2.25' above the top of curb in front of the garage but the top of foundation shall be no higher than 896.00.
- Contractor shall strip existing site of all organic material/black dirt.
- Clay shall be installed in lifts of no more than 12" thick and compacted to a density of 95% per AASHTO T-99. Moisture content of the clay at the time of fill shall be maintained from -1% to +3% of optimum moisture as defined by geotechnical engineer.
- Two (2) tests per clay lift (12") shall be completed by geotechnical engineer. (cost by homeowner / builder)
- After clay is brought up to or above the 100-year flood elevation as denoted by FEMA, a surveyor shall topo the area and verify clay grades meet the elevation requirements and then submit LOMR-F to FEMA for approval. (cost included in building permit)
- Follow attached flowchart for steps

For Block 1 Lots 8, 9, 10, 11, 12, 13, 14, 26, 27, 28, 29, 30, 31, 32 (and

For Block 2 Lots 2, 3 and

For Block 3 Lots 1, 2, 3:

- Lots following this process are highlighted in blue on the attached document.
- These lots have already completed a LOMR and will NOT require the homeowner/builder to submit an additional/separate LOMR.
- All homes shall still follow floodproofing construction requirements.

For Block 1 Lots 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 and

For Block 2 Lots 4, 5, 6:

- Lots following this process are highlighted in green on the attached document.
- These lots are not within the floodplain and do NOT require a LOMR, however all homes shall still follow floodproofing construction requirements.

### **Reile's 9<sup>th</sup> Addition LOMR Process**

Fill will need to be placed on the property within an area that includes the proposed building footprint as well as an additional 15 feet outside of it and ahead of foundation dig to an elevation at or above the 100-year flood elevation (894.60) per NAVD88 to meet LOMR criteria.

- Top of foundation or lowest opening shall be at least 895.60.
- Contractor shall strip existing site of all organic material/black dirt.
- Clay shall be installed in lifts of no more than 12" thick and compacted to a density of 95% per AASHTO T-99. Moisture content of the clay at the time of fill shall be maintained from -1% to +3% of optimum moisture as defined by geotechnical engineer.
- Two (2) tests per clay lift (12") shall be completed by geotechnical engineer. (cost by homeowner / builder)
- After clay is brought up to or above the 100-year flood elevation as denoted by FEMA, a surveyor shall topo the area and verify clay grades meet the elevation requirements and then submit LOMR-F to FEMA for approval. (cost included in building permit)

