Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 01/16/15

68 Deering St., BP#2014-02509

remaining questions:

-Diagram of the load bearing path at all new Engineered beams,

including any new footings and columns in the basement

Steel I-beam for 40" span in bathroom to solid brick wall. I beam caries the upper load with force paths going into the brick supporting the beam. The beam is supported by 6" of brick on either side. Door header in the brick will either be a standard 4" I beam or back to back steel "c" channels. All steel is 1/4" thick

-Provide the engineered lumber specifications sheets for this specific job (none of the other walls being removed require headers. They are not load bearing)

Only steel I-beam. On the fist floor, only the wall in the bathroom is weight bearing.

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 01/16/15

-Provide the wall infill details, ie. a section or plan view of materials

Infill is paper faced 2x6" r=19 pink fiberglass. The paper face will be stapled to the framing lumber.

-Provide ceiling repair or replacement materials

Double layer of standard 5/8 fire code sheetrock, skim coat of plaster with paper faced 2x6" r=19 pink fiberglass

insulation

After a meeting and inspection by Captain Petroccelli, he said that a sprinkler system is not necessary.

He also approved all the egress windows and their compliance with the document from the fire marshal.

The original floor plan with wall removal and LVL shows 3 locations for beams, bathroom, kitchen and bedroom. Please clarify this and the load bearing support of these beams.

After further inspection, it is evident that the walls in the kitchen, bedroom are not load bearing. These will not require header supports to remove.

The kitchen is moved to the interior wall to be closer to the existing plumbing.