**Commercial Building Construction Description of Materials**

INSTRUCTIONS: The description of materials constitutes part of the Construction Documents. The description of materials document contains specific information about the materials used in the construction process that are not described in the plans. For example, the blueprints show the size and location of the tub in the main bathroom. However, they don’t show what the tub is made of (steel, iron, fiberglass), the color or style. In order to obtain accurate bids, each sub must have a copy of the plans and the descriptions of materials. Fill in the require information on each task. If a section doesn’t apply, leave it blank.

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Property Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ City\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ State\_\_\_\_\_\_\_\_\_\_\_

Contractor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

 (Name) (Address) (License #)

**1. EXCAVATION**

Bearing soil type \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Soil test: [ ] Not required [ ] Required- if required,

complete the following:

Engineering Firm\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_

 (Name) (Address) (License #)

Soil bearing capacity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mitigating action required [ ] None [ ] Yes (provide description below)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Additional information: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2. FOUNDATION**

Foundation type: [ ] Basement [ ] Crawlspace [ ] Slab on grade [ ] Post and beam [ ] Other\_\_\_\_\_\_\_\_\_\_\_\_\_

Footings: Concrete mix \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Strength psi \_\_\_\_\_\_\_\_\_\_\_\_\_\_; Reinforcing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Foundation wall: Material\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Strength psi\_\_\_\_\_\_\_\_\_\_; Reinforcing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Interior foundation wall treatment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Columns: material and sizes\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Girders: materials and sizes\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Window area walls: location and material description\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dampproofing/waterproofing: Material\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Coats\_\_\_\_\_\_\_\_

Foundation finishing/parging \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Color\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Foundation Drain: Description \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Insulation: Exterior\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; R value\_\_\_\_\_\_\_\_; Interior type\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; R-value\_\_\_\_\_\_\_\_

Hold down straps: Size and location\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Anchor bolts: Size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Spacing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sill Plate: Size, grade and species\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Sill insulation type\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Crawlspace: moisture barrier\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Insulation type\_\_\_\_\_\_\_\_\_\_\_\_\_; R-value \_\_\_\_\_\_\_\_\_

Foundation vents: Material\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Size and location\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Slab on grade: Moisture barrier: [ ] Yes [ ] No

Under slab insulation: R-value \_\_\_\_\_\_\_\_\_\_\_; Thickness\_\_\_\_\_\_\_\_\_; Brand \_\_\_\_\_\_\_\_\_\_\_\_; Type\_\_\_\_\_\_\_\_\_\_\_\_

Additional foundation information: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**3. FLOOR FRAMING**

Joist Type: [ ] “I” Joist [ ] Dimensional lumber [ ] Truss Joist

Joists: size\_\_\_\_\_\_\_\_\_\_\_; Type and grade\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Make\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Model\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bridging\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Concrete slab floor: [ ] Basement [ ] Slab on grade

Concrete: Mix\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Strength psi \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Slump\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Under slab insulation\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reinforcement\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fill under slab: Fill type\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Thickness\_\_\_\_\_\_\_\_\_\_; Compaction? [ ] Yes [ ] Not applicable

Additional information:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**4. SUB FLOORING:**

Material: Type \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Thickness\_\_\_\_\_\_\_\_\_\_

Fastening: [ ] Glue [ ] Nail [ ] Screw

Additional information: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**5. EXTERIOR WALL**

Exterior structural material: [ ] Wood [ ] Steel stud [ ] Cement block [ ] Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Material size [ ] 2x4 [ ] 2x6 [ ] 6” block [ ] 8” block [ ] other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Description of exterior wall material \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sheathing: Type \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Size\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Thickness\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sheathing placement: [ ] Horizontal [ ] Vertical House wrap: Brand \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Siding \_\_\_\_\_\_\_\_\_\_\_\_\_\_; Brand \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Style \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Color\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Window and door trim: Size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Style\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Color\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Masonry:

 Brick\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Brand\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Style\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Size \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Joints: Mortar color\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Style\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Flashing material\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ; Lintel material\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Quoins\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_