



STRUCTURAL ENGINEERING

To: Ryan Schultz

From: Luis

Subject: Foundations plan

Date: June 25, 2019

Dear Ryan.

The foundations to represent in the plans (general notes, structural schedules, foundation plan and details) are the following:

1. Slab on ground (already defined).
2. Column foundations (those footings are already defined). The detail of the column footing connection must be provided by the precast engineer. Can we make the plan without this detail?
3. Basement wall foundations (they are already designed but not drawn).
4. Stairs and elevator wells foundations (already designed but not drawn).
5. Diamond piers foundations. I've calculated the number of piers for each patio but the position of those elements may vary with the design of the lumber structure. Can we modify the position of this elements in future revisions on the plan?
6. CMU walls reinforcement. This reinforcement is not designed yet.
7. Reinforced concrete stoop (at the outside of the ramp entrance). Work in progress.
8. Concrete slab and stairs at north façade (they are already designed but not drawn).
9. Garage ramp foundations (they are already designed but not drawn).

We plan to use Wednesday and Thursday to put the remaining foundations on the BIM model and on the plan to have a first version of the plan for Friday morning. The calculation report draft will be ready next Wednesday.

About the reasons for the delay I think it's better to discuss that later. We are doing our best to finish the work as soon as possible.