## Princeton Porter

**From:** Sarah Scarborough <sscarborough@pesengineers.com>
**Sent:** Friday, May 7, 2021 2:18 PM
**To:** Princeton Porter
**Cc:** John O'Brien; Neda Hannay; Chad Forster
**Subject:** RE: Piedmont Center - Amenity Bridge / MF Site Weekly Team Meeting

Princeton,

See below for additional comments to provide to the contractor along with our schematic design drawings and bay study. Let us know if you need anything else.

- The precast plank option would result in a 20-25% increase in footing sizes. For example, an F8.5 would go to an F10.5 and an F10 would increase to an F12. Steel column tonnage likely won't increase significantly, but steel columns may increase in architectural size.
- As noted in the schematic design drawings, assumed locations of existing footings are indicated but will need to be coordinated with the as-built drawings or field conditions. Allowances should be included for unknown conditions. For example, new columns and foundations may need to be lowered or supported on piers to avoid surcharging the existing building foundations.

Thanks,

Sarah Scarborough, P.E., S.E.*
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