

SUMMARY OF CHANGES

24. Please clarify Deduct Alternate 6 on PL100A. If we are to delete basement excavation are we assuming there will be no basement and the 1st floor will be slab on grade? Drawing says alternate 6 but notes say different alternates within. Are 1-3 deduct alternates noted to be taken off together as alternate 6? Any explanation might help us understand more clearly.

Deduct alternates are to be taken sequentially, and cumulatively. For example, the VA may elect to exercise deduct alternates 1 and 2, or 1, 2, and 3, or 1, 2, 3, 4, and 5. The VA will not exercise any deduct alternates out of sequence (for example, the VA will not exercise deduct alternates 1 and 3, skipping 2), and the VA will not exercise any deduct alternate without exercising all prior deduct alternates (for example, the VA will not exercise deduct alternate 5 without 1, 2, 3, and 4, as well).

With respect to deduct 6, which involves not excavating the northern (approx.) 1/3 of the basement interstitial space, the base bid - and all deducts up through and including deduct 5 - provide for a fully excavated basement area, and a structured slab for the first floor (see S100 and S101). Should deduct 6 be exercised (having already exercised deducts 1 through 5), the bidder would not be required to excavate the indicated area of the basement, and could form the slab for the first-floor floor structure as a slab-on-grade (see S100A and S101A).

25. On sheet S100, where the grade beam hits the existing structure on Grid 1.N, is a expansion joint required or drill and epoxy bars into the existing? (Similar for grade beam under stairs at NE corner of structure.)

It is not necessary for the grade beam to be doweled into the existing foundation. The grade beam can cantilever from the drilled pier to the face of existing foundation. An expansion joint is also not necessary. The grade beam can be poured up to the face of existing foundation.

26. On sheet S100, should the top of pier elevation for the (3) 90"dia piers on Grid 1.N be 930'-1" to match section cut 5/S201?

Yes.

27. On sheet S100, does the CIP wall on 1.J tie into the existing structure or is it separated with expansion jt?

Drill and epoxy dowel the ends of the CIP wall on grid 1.J to the existing foundation with #6 x 3'-0" dowels with 6 ¾" embedment.

28. On sheet S100A, if the existing areaway is to remain and be capped with a cantilever slab per section 1/S100A, will the windows that are shown to be demoed per sheet AD100 be left open for access to form, shore and wreck the slab in this area? Once wrecked will access be

granted to go through existing building to get materials out of that space? What are the sizes of the windows to be demoed?

Structurally, it would be acceptable to leave the windows open for access. The sizes of the windows should be field verified for accurate information. Any access through VA occupied space would require coordination with VA's COR.

29. Where does section 13/S201 occur?

This section is not applicable and can be omitted.

30. Will a crane be allowed to track over the steam tunnel to minimize the radius?

This is a construction engineering question. The contractor would have to evaluate this as part of their means and methods of construction.

31. On sheet S002; Pier Note 1 states minimum pier length of two times the diameter, however the majority of the top and bottom elevations provided on sheet S100 calculate to less than the "2x" value. Please advise.

The bottom of pier elevations noted in the pier tags are valid, provided that 20 ksf limestone is verified at that elevation. It is not necessary to extend the bottom of the pier to 2x the diameter.

32. According to the Borings B2 and B3 provided in the Geotech report, the elevation of the limestone is either the same or just below the top of pier which means the entire length of the pier will be a Limestone rock socket. Not sure if this is a question, just seems excessive to meet the 20 ksf END BRG Required unless it's designed for uplift.

Where limestone is encountered at an elevation higher than the noted bottom of pier elevation, it will be necessary to drill through the limestone to bear at the noted bottom of pier elevation.

END SUMMARY OF CHANGES