

The following is the agenda for the Masonry Pre-Construction Conference:

1. Review Contract Documents for Mason's clarifications, **[Architect's] [Engineer's]** intent, and Masonry Inspector responsibilities. <See Project Manual's Section "Quality Assurance">
 - a. **[Architect's] [Engineer's]** summary for typical/atypical aspects of the Project.
 - b. Locations of shear walls.
 - c. Locations of movement joints.
 - d. Contractor's concern for missing/incomplete details.
 - e. Verify use of up-to-date plans/specifications.
 - f. Contractor's responsibility for temporary wall bracing.
 - g. Installation procedures.
 - h. Coordination issues with other trades.
 - i. Protection of and scheduling of non-masonry construction that will interfere with masonry work.
 - j. Open issues/concerns.
 - k. Job-Site storage and staging areas.
2. Submittal issues. <**NOTE: All of these items supposedly have already been reviewed, approved, or approved as noted. Intent is to only re-hash the submittal items and clarify any areas of confusion.**>
 - a. Mortar type, proportions and mix design.
 - 1) Specific locations/applications for different mortars.
 - b. Grout type, proportions and mix design.
 - 1) Specific locations/applications for different grouts.
 - c. Review manufacturer's literature for special requirements and conditions of use.
 - d. Review joint reinforcement and accessories shop drawings.
 - e. Review Vertical and Horizontal Reinforcing Steel shop drawings, splice lengths and bar positioners.
 - f. Lintels, door frames and other 'built-ins' materials status.
 - g. Review shelf angle shop drawings.
 - h. Review flashing details.
 - i. Review certificates of compliance.
 - j. Review each type and size of anchor, tie, and metal accessory.
 - k. Review specific ASTM Standards.
 - l. Review certificate(s) for at least Mason Foreman in "reinforced unit masonry assembly."
 - m. Review the approved masonry material cleaning plan.
3. Verify material samples that have been reviewed/accepted.
 - a. Color ranges.

- b. Textures.
 - c. Finishes.
 - d. Dimensions of units.
 - e. Mortar (pigmented).
4. Review/critique **[Mock-up] [Sample]** Panel.
- a. Dimensions.
 - b. Flashings details.
 - c. Joint details.
 - d. Bond pattern(s).
 - e. Mortar dropping procedures.
 - f. Workmanship and detailing.
 - g. Cleaning.
5. Verify that required pre-construction tests have been performed and are acceptable to the **[Architect] [Engineer]**.
- a. Mortar tests.
 - b. Masonry units.
 - c. Prism testing.
6. Review contractor's proposed cold and hot weather construction procedures and Project Specification requirements.
7. Masonry Inspection: **<Review Quality Assurance Section of Project Manual. Consult ACI 530/ASCE 5/TMS 402, Section 1.14 for Quality Assurance Program requirements, and Tables 1.14.1, 1.14.2, & 1.14.3. Also, review Michigan Building Code, Chapter 17, Section 1704.5 and Tables 1704.5.1 & 1704.5.3. Edit as required.>**
- a. Level 3. Full time inspection. **<Essential facilities with engineered design.>**
 - b. Level 2. Periodic inspection. **<Essential facilities with empirical design/veneers/or glass units; Non-essential facilities with engineered design.>**
 - c. Level 1. Submission review only. **<Non-essential facilities with empirical design/veneers/or glass units.>**
 - d. Review inspection submittal procedures and authority.
8. Adjourn.