

**BARRACKS – 1st BDE
FY03-PN10538
FORT RILEY, KANSAS
DACA41-02-B-0003**

QUESTIONS AND ANSWERS

1. Drawings AA1.1 of Volume 1, Building 7002, Room 112 Janitors Closet/Storage identifies a dashed line that might indicate shelving or cabinetry required. Please clarify what the dashed line represents with sections or notes.

Clarify by amendment 2. Free standing metal shelving (NIC)

2. Drawing AA3.3 of Volume 1, Detail 1/AA4.1/AA3.3 Rake Detail at Ridgeline, could you identify the area in which two layers of the insulation would be required. The east and west elevations on sheet AA2.2 do not give a clear indication.

Clarify by amendment 2. They are shown on the roof plan. Add note to elevations.

3. Drawing D-1 of Volume 2A, requires the contractor to demolish buildings 7028 and 7031 and to abandon the utilities 1.8 meters from these buildings. Please provide drawings or as-built for the two buildings?

Clarify by forthcoming amendment to add drawing.

4. Is the project hard or soft metric?

Hard metric. See Section 01415 of the specifications.

5. Article 09250-2.1.12 requires 25mm thick studs, and then goes on to allow studs that are 25mm thick gypsum board or multi-layers laminated to required thickness. We are not sure what you are trying to describe in this article. Please revise the language in the article to describe your requirements. Are the studs really 25mm thick or is there a decimal missing?

Clarify by amendment. Wording “Are the studs really 25mm thick or is there a decimal missing” shall be changed to read “25mm high”.

6. Drawing BS7.3 Volume 1, Section 30 requires a 2x6 fascia at the end of the trusses. Eave details 6 & 7, Drawing BA3.2 Volume 1, at the top of wall section 1 & 2 do not indicate the 2x6 is required and the details do not show any material such as plywood sheathing required at the fascia backing up the metal finish at the fascia. Please confirm if this is correct. Please provide details or descriptions on the existing details what is required for construction of the fascia and eave.

Clarify by amendment by adding blocking to details and correct notes.

7. Detail A/AS3.7 in drawing volume 2B identifies an eyebolt required in the arms vault and reference locations shown on the architectural drawings. The

architectural drawings do indicate any eyebolts are required. Please provide information on locations of the eyebolt if any are required in the project.

Clarify by amendment.

8. Drawing CA2.1 of Volume 2C (Battalion Headquarters) – Detail A shows a section of Room 102 Lobby/Main Corridor requiring acoustical ceiling tile ACT-1B. This detail conflicts with the Partial Reflected Ceiling Plan – Area B on sheet CA5.2 and the Room Finish Schedule on sheet CA9.1, both requiring a gypsum board ceiling for Room 102. Please clarify which ceiling finish material should be used in the above referenced room.

Clarify by amendment. Use gypsum board for ceiling at Lobby 102.

9. Drawing CA1.5 of Volume 2C (Battalion Headquarters) – Wall type 3B is specified for use at room 105 Break Area and Room 116 Women’s Restroom. However, Wall Type 3B is not included on sheet CA3.4 Interior Partition Types and Details. Please clarify the system of construction for Wall Type 3B.

Clarify by amendment. Add notes for wall types 3B in CA3.4.

10. Volume 2A, drawings C2.3 and C2.4 do not indicate a scale. Please provide a scale for these two sheets.

Clarify by amendment.

11. Drawing D-1 in Volume 2A indicates that demolition of buildings 7044 and 7230 can’t begin until the barracks complex is complete and occupied. Please provide the amount of time the owner needs to occupy the barracks complex after substantial completion of the complex before demolition of building 7044 can begin.

Clarify by amendment. Add special phasing clause upon completion of the new barracks the Contractor shall allow 90 days for the owner to move before demolition of existing buildings no. 7044 and 7230. Upon completion of the new Battalion Headquarters the Contractor shall allow 90 days for the owner to move before demolition of existing buildings 7046, 7047, 7048, 7031 and 7028.

12. Drawing D-1 Volume 2A indicates that demolition of buildings 7046-7048 can’t begin until the battalion headquarters building is complete and occupied. Please provide the amount of time the owner needs to occupy the headquarters after substantial completion before demolition of those buildings can begin.

Clarify by amendment. See answer to previous question.

13. Please provide a drawing that identifies the new construction locations and relationships to the building that demo. The current drawings are either in a scale that is too small that it is not legible to see streets, buildings, etc, or the drawing scales are so large that street names are not on the drawings, or adjacent buildings do not show up on the drawing.

Clarify by amendment. Add new drawing sheet to clarify.

14. Article 1.1 on page 1 of the Extension of Design Scope of Work in section 01130 indicates that the design of the roundabout has been partially completed, and that a traffic study and computer modeling was utilized to prepare the concept design. Can the contractor rely that the information provided in the concept design is adequate to handle the traffic load and the number of lanes provided in the concept design is adequate to handle the traffic so that no more lanes or additional roadway width is required.

Additional information provided by amendment 2.

15. The same article indicates that additional drawings will be added by amendment. Please advise when these drawings are going to be available.

Amendment 2 containing the additional drawings dated 12 Feb 03.

16. Please provide the following information on existing conditions in the area of the roundabout. If the information is not available, each contractor proposing will have to do a survey of existing conditions before they can determine the amount of work required to provide a price for the alternate. It might make more sense for the owner to provide the existing information for all contractors to use.

Amendment 2 contains additional drawings and criteria.

17. The construction industry has experienced a lot of problems with water infiltration at locations where EIFS is used and eventually ending up with mold problems. Are there any materials that are acceptable for substitution at the locations indicated as EIFS.

This question is being researched by the designer. Any changes to spec will be issued by forthcoming amendment.

18. Window Covering note #1 on drawing BA88.4 in volume 1 drawings requires drapery rods specified in section 12490. Please provide specification for the drapery rods.

Clarify by amendment.

19. Drawings CA1.3 in Volume 2C requires blinds on interior openings in rooms 120, 121, 133, 134, 127, 126, 125, 153, 137, 136, 140, 142, and 151, however the door schedule indicates the rooms receive flush doors in single frames with no door or sidelights. Please advise what is required for blinds at these locations.

Clarify by amendment.

20. The wall type schedule and the finish schedule have conflicting statements about which areas get the High-Impact drywall. Which schedule supercedes?

Clarify by amendment.

21. Which insulation spec are we supposed to use on the Ext. Metal stud walls? Is it Sect. 04220A, par. 2.5.1 or Sect 06100A par. 2.3.1.2. Is R-19 unfaced batt the correct type, with a polyethylene vapor barrier over it?

Clarify by amendment. Section 04220A is used for Ext. Metal stud walls. Add note to 06100A.

22. Spec section 06100, par. 2.5 calls for Tyveck house wrap moisture barrier, and spec section 09250 par 2.1.14 and spec section 04220A par 2.8.1 calls for an asphalt felt over the gypsum ext. sheathing. Which is correct.

Clarify by amendment. Tyveck house wrap moisture barrier correct. Delete spec section 09250 par 2.1.14.

23. Would you please clarify spec section 09250, par 2.1.12 gypsum studs, as to the guage of metal studs required?

Clarify by amendment. Guage of metal studs is 25mm high.

24. Spec section 04220A par 2.7 calls for 16mm Ext Gypsum sheathing and the plans call for 13mm sheathing. Which is correct?

Clarify by amendment. Change to 13mm.

25. Would you please clarify the 20mm Rigid insulation on the Ext. walls over the sheathing? What section is it in and is it a foil faced?

See section 04220, par 2.5.2 in spec. R=6 ASTM C 578.

26. All drawings indicate 13mm exterior sheathing. Is this the sheathing listed in section 6100A-Rough Carpentry or 7240-EIFS or 9250 Gypsum Board?

See response to question 25.

27. Spec page 04220A.6, What color of Brick?

It is shown on drawing A9.1

Is there a brick sample or building with existing brick to match?

Yes, it shall match adjacent buildings.

Is there a brick allowance?

Brick shall match existing brick on adjacent buildings.

28. The drawing show cast stone window sill, but what is this?

Shown on drawing A9.1 as precast concrete.

What size? No large detail.

See drawing A3.3, Detail 2.

29. DM7.1, DM10.1, DM11.0 and DM11.1. Are these revisions to an existing Battalion Headquarters Facility elsewhere on the Base? The new Battalion Headquarters will have all new work associated with it's chilled water system.

Those revisions shown on drawings is work to be completed on an existing Dining Facility at the corner of Siebert and Normandy in the general vicinity of the new buildings. See site plan Volume 2A sheet C3.5.

