



# TOUCHSTONE CPM

CONSTRUCTION PLANNING & MANAGEMENT

2301 Baton Rouge ■ Lima, Ohio 45802-0991

## **Fremont City Schools New Middle School Fremont, Ohio**

### **PROGRESS MEETING MINUTES #3**

**Attendees:**

Erica Williams, City of Fremont	Brian Hurst, TCPM
Kim Theller, FCS	Mike Huddleston, Telamon
Dave Chambers, FCS	Steve Meyer, Telamon
Dave Saller, FCS	Dan Knisely, Telamon
Dave Reinbolt, FCS	Chris Moore, TCPM
Rob Haas, Lake Erie	Jim Krock, Warner

**Distribution:**

All Attendees	Dave Dixon, SA Storer
Norma Etgen, Fanning/Howey	Lynne Wetoskey, Warner
Amanda Burgess, Touchstone	David Archer, Polster
Jamie Trombley, Touchstone	Michael Quaintance, CRM
Mark Ramsey, Central Fire	Phil Becker, Stan
Ric Bonfiglio, Lake Erie	Richard Lake, CTL
Roger Evans, CTL	Jim Bennett, TCCorp
Jamie Powers, Central Fire	Mickey Drcar, Lake Erie
Traci McCaudy, FCS	Faye Eishen, FCS
John Keller, Fanning/Howey	Dale Niemeyer, VPS/TCPM

**Date/Time:** June 9, 2010 – 1:00 pm

**Location:** Fremont District Office – Lecture Lab

#### **A. General Information**

- **Request for Information (RFI's)**
  - 1) 17 RFI's has been submitted. RFI's #16 and #17 are currently open.
- **Architectural Supplemental Instructions (ASI)**
  - 1) No ASI's have been issued to date.
  - 2) ASI will be issued regarding RFI #12.
  - 3) Curt South noted that there will be a number of ASI's coming out this week.
- **Request for Proposal's**
  - 1) 0 RFP's have been issued.
  - 2) Curt South noted that his office will be issuing several Proposal Requests this week.
- **Submittals/Shop Drawings**
  - 1) Telamon has submitted piles and rebar drawings. These are urgent submittals as piles and foundations are scheduled to start next week. Curt South will contact his office regarding these.

- **Safety**
  - 1) Job site safety is of utmost importance on site for not only each contractor's employees but also anyone else working on the jobsite. Each contractor's superintendent is responsible for his/her crew's safety including:
    - A. Compliance with OSHA requirements.
    - B. This is a hardhat project.
    - C. Contractor clean-up needs to take place on a daily basis.
  - 2) There is to be no smoking on the project.
  - 3) Photo identification cards to be displayed at all times.
  
- **Quality**
  - 1) Pre-installation will need to be scheduled for masonry foundations. Telamon to advise on date. They will schedule when the mock up panel is ready for review which should be soon. Mock up panel will be built at the masons shop and delivered to the site. Spray insulation mock up will be placed on the back side of the panel so that flashing install can be reviewed.
  - 2) It was noted that Telamon will use 304 stone on the building pad instead of 57's. This was approved per Fanning/Howey and CTL. Telamon to meet 95% compaction requirements.
  
- **Project Schedule**
  - 1) *Currently the project is working from the milestone schedule included in the bid documents. A draft schedule has been prepared by TCPM and sent to Telamon for confirmation of phasing and general trade's activity durations. Once comments from Telamon have been incorporated into the schedule, it will be distributed to all trades for review and input (6/2/10). Mike Huddleston noted that he expects to have all comments to TCPM by 6/11.*
  - 2) Warner was awarded the mechanical contract and Lake Erie awarded the electrical contract at the 6/7/10 school board meeting.

**B. Touchstone**

- 1) A LEED kickoff meeting is scheduled for June 16<sup>th</sup> at 2:00 pm.
- 2) Partnering Meeting is scheduled for the morning of June 14<sup>th</sup>.

**C. Telamon**

Progress to Date:

- D and M earthmoving
- Working on building pad (rain has slowed work down)
- Pond work
- North Street parking lot cut to sub grade
- C.B. work late this week
- Layout for piling and footings

Two week look-ahead schedule:

- D and M – finish building pad
- C.B. work
- Toledo Cason – start driving pile 6/15/10
- Dig and pour footings

**D. CRM (No report)**

Not on site

**E. Polster (No report)**

Not on site

**F. Central Fire (No report)**

Not on site

**G. Warner**

Progress to Date:

- No work onsite
- Submittals

Two week look-ahead schedule:

- Submittals / secure plumbing permit
- Provide foundation sleeves as necessary

**H. Lake Erie Electric**

Progress to Date:

- No work onsite

Two week look-ahead schedule:

- Temporary electric
- Meet with AEP today
- Provide foundation sleeves as necessary

**I. Fanning Howey**

- 1) No items.

**J. Fremont**

- 1) No items.

These minutes constitute an understanding of the meeting and will be considered correct unless Touchstone is notified within ten days of distribution.

**The next Progress Meeting is scheduled for Wednesday, June 16, 2010, at 1:00 p.m. The meeting will be held at the Fremont District Office. Note that the meeting will be held in the Lecture Lab.**

**Attachments: RFI Log  
Submittal Log**

# Fremont City School District New Middle School

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd From Architect	Fwd To Contractor	Contractor
03-3000.00	<b>Cast-in-Place Concrete</b>		O					
03-3000.01	Concrete Design Mix and Test Result Product Data	0	Closed	05/13/10	05/13/10	05/19/10	05/19/10	Telamon
03-3000.02	Steel Reinforcement Shop Drawings	0	A/E Review	05/26/10	05/26/10			Telamon
04-2000.00	<b>Unit Masonry</b>							
04-2000.01	Product Data/Cut Sheets--Common Block, Nortar, IPCMU, Rein. Wire, Anchor/Mesh Ties, Weeps/Vents, Control Joints, Rebar Positioners, Termination Bars, Flashing, Drip Edge, Cavity Protection, Column Isolation, Expansion Joint, Masonry Grout, Cold Weather Admixture, and Grout Stop	0	Closed	05/25/10	05/25/10	06/07/10	06/09/10	Telamon
04-2000.02	Glazed Concrete Block Sample *Add Notes in Spiffire	0	A/E Review	05/25/10	05/25/10			Telamon
04-2000.03	Weep Color Samples *Add notes in Spiffire	0	A/E Review	05/25/10	05/25/10			Telamon
05-5000.00	<b>Metal Fabrications</b>							
05-5000.01	Anchor Bolt Shop Drawings (Pages 1, AB1-AB4)	0	Closed	05/13/10	05/13/10	05/21/10	05/21/10	Telamon
05-5000.02	Steel Lintels & Embed Shop Drawings (Pgs. 2-6, E-1 thru E-8)	0	A/E Review	06/02/10	06/02/10			Telamon
21-3216.00	<b>Fire Pumps</b>							
21-3216.01	Fire Pump Product Data/Cut Sheets	0	Closed	05/05/10	05/06/10	05/19/10	05/20/10	Central Fire Protection
31-6216.00	<b>Steel Piles</b>		O					
31-6216.01	Steel Pile Cut Sheets/Product Data, Installer Qualifications, and Welding Certification	0	A/E Review	05/21/10	05/24/10			Telamon
33-0510.00	<b>Utilities Services</b>		O					
33-0510.01	Catch Basin, Manhole, Concrete Mix, and NPCA Certified Concrete Plant Product Data/Cut Sheets	0	Closed	05/13/10	05/13/10	05/19/10	05/19/10	Telamon
33-0510.02	Waterline Product Data/Cut Sheets (Including Ploywrap Letter of Compliance)	0	A/E Review	05/28/10	05/28/10			
33-0510.03	Sanitary & Storm Product Data & Cut Sheets	0	A/E Review	05/28/10	05/28/10			



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CONSTRUCTION PLANNING & MANAGEMENT

# RFI Log

## Fremont New Middle School

Last Updated:

RFI #	Contractor Ref #	Prime	RFI Date	Contractor's Request & Recommendation	A/E's Response	Requested Response Date	Actual Response Date
1		Telamon	04/30/10	Please refer to note 1a under part 2.2/A of the Metal Decking Specs. This note calls for A G90 finish for the 3" Roof Decking at Exposed Areas.	The G90 zinc coating was required for the exposed deck of the screen wall alternate (detail 1-S2.17) that was not accepted. Therefore G60 zinc coating is acceptable for all deck types.	5/7/2010	5/4/2010
2		Telamon	05/04/10	It appears the structures are too shallow. Example attached. Top of casting 622.2 - 9" casting = 621.45 - 12" flat top = 620.45 leaving you 1.13 feet between the flow line and joint of the manhole. These structure are supposed to be booted which means they must have 6" of concrete above the 16" opening required for the boot.	CE#1 was included in the shop drawing submittal received on 5-14-10. An ODOT 2-2B was substituted and approved per the shop drawing submittal.	5/7/2010	5/21/2010
3		Telamon	05/12/10	Please confirm that the Spectra Glaze units are not scored, there is no indication or confirmation either way?	Per the drawings and the specifications, the Spectra Glaze units are not to be scored.	5/19/2010	5/17/2010
4		Telamon	05/12/10	The page and note referenced above depict a starting and stopping point for SFCMU... is this correct or it is suppose to read SFCMU?	Yes, that note should "SFCMU".	5/19/2010	5/17/2010
5		Telamon	05/12/10	Please provide clarification on the brick in the student dining, stage and restroom area, anywhere there is a J wall. There is a discrepancy between wall type and interior elevation on A8.7	There is no brick on the interior of the building; refer to interior elevation on A8.7.	5/19/2010	5/17/2010
6		Telamon	05/19/10	Sheet S2.5 between lines R and T and Lines 46 and 47 show (4) W8 x 10 beams to be at elevation 125'4". All of the other beams in this area are shown to be at elevation 126'4". We cannot find a reason for the 10" drop in elevation. Should top of steel be the same for all beams on this floor at 126'4"?	The (3) W8 X 10 and (1) W12 X 14 beams should be at elevation 126'4" to match Unit C 3rd floor beams	5/26/2010	5/20/2010
7		Telamon	05/19/10	Sheet S2.4 there are some beams in the area of RM C:20 between lines S.8 and AJ and above line 43 showing an elevation of 126'4". All of the other beams in this area are at elevation 113'0". Should all beams on this sheet be at elevation 113'0"?	All 2nd floor beams in Unit C shall be at elevation 113'0"	5/26/2010	5/20/2010
8		Telamon	05/19/10	Sheet S2.4 and S2.5 @ C.L. 47 between lines T and X is a W12 X 14 beam that appears to be off set just North of line 47. We have referenced the Architectural Drawing for stair C:104 section 5 and 6/A10.4 appear to show these beams to be inside the masonry wall and in line with the roof beam. Should the W12 X 14 beams on 2nd and 3rd floor be on line 47 like the W 14 X 22 at the roof on Sheet S2.6?	The W12 X 14 beams on the 2nd and 3rd floors shall be offset 10" from column line 47 as shown on the structural plans. The masonry walls shown on stair sections shall continue to deck	5/26/2010	5/20/2010
9		Telamon	05/20/10	Sheet S2.4 and S2.5 on the left side of the sheet between C.L. 46 and 47, a dimension of 9'-8 3/8" is given. If you follow these same C.L. over to the right side of the sheet there are two dimensions given (4'-10" + 4'-10") which equal an even 9'-8" losing 3/8". Which dimension should we use for the spacing between C.L. 46 and 47?	The distance between referenced column lines is 9'-8-3/8". The two dimensions are to the centerline of beams and not to the centerline of column.	5/27/2010	5/21/2010

RFI #	Contractor Ref. #	Prime	RFI Date	Contractor's Request & Recommendation	A/E's Response	Requested Response Date	Actual Response Date
10		Telamon	05/21/10	Sheet S2.4 and S2.5 between C.L. 51 and 52 is framing for a bay window. There are W18 X 40 beams running from columns AA to AC, AC to AG to AJ. These beams do not have end reactions assigned to them. By our calculations the beams running on the diagonal would have a reaction of over 90 kips and the beam between AC and AG would be over 46 kips. Are we correct in our calculations? If not, please provide the actual end reactions for these beams.	Design and connections for the referenced beams for a maximum reaction of 8 kips.	5/28/2010	5/24/2010
11		Telamon	05/21/10	Sheet S2.4 and S2.5 shows a W18 X 40 beam between lines X and AA on C.L. 49 without end reactions. According to the specifications we are to design connections for the uniform load for the span of this beam. According to our calculations this would be over 200 kips, which we feel would be more than what is required. With this said, would our calculations be correct? If not, can you provide the actual end reactions for these beams?	Design and connections for the referenced beams for a maximum reaction of 8 kips.	5/28/2010	5/24/2010
12		Telamon	05/21/10	Reference the attached email regarding the issues discovered during the site work surveying and the solutions suggested....please respond with direction.	The original survey was not done by ESA Associates. Additional clarification is required in order to find the points referenced.	5/28/2010	5/25/2010
12 Rev		Telamon	05/12/10		We exchanged electronic files with the surveyor doing the construction staking and discussed the situation with him. The existing curb of the existing west perimeter drive around the high school is not located correctly on the topographic survey that we received. The curb is approximately 6" further west than shown. The remedy to this situation is to reduce the distance between the new MS building and the asphalt drive from 14.1' to 13.6' +/- . The new storm sewer and 2 catch basins will need to be adjusted accordingly. Please refer to the attached sketch. The width of the asphalt drive will remain 15' and the location of the new MS building will remain as is.	5/28/2010	6/1/2010
13		Telamon	05/28/10	Sheet S2.6 have many W8 X 10 beams in various locations ranging in length from 4'6" to 9'-8 3/8" without end reactions assigned to them. Can these reactions be provided?	Design connections for all W 8 X 10 beams on S2.6 for a maximum reaction of 6 kips. Provide a minimum of two bolts per connection	6/4/2010	6/2/2010
14		Telamon	06/07/10	Reference Sheet S2.5, please provide the required spacing for the W 12 X 19 beams between C.L. K and R and lines 41 and 46	See attachment for spacing as provided by FHAI.	6/10/10	6/8/10
15		Telamon	06/07/10	(1) Reference the #4 @ 16" c to c. When the foundation width requires four (4) horizontal bars with no center bar, which bars do these go on? (Reference the attached drawing) (2) Reference the typical width measurement from the rebar to the foundation edge 3" .....Is the 3" coverage to the bar or stirrup? (Reference the attached drawing)	(1) The #4 at 12" c to c (see addendum #2) referenced can be hooked on either of the two interior sets of bars in the provided drawing. (2) The 3" coverage is to the stirrup.	6/11/10	6/8/10
16		Telamon	06/08/10	Clarification needed for start/stop of split face masonry wall. (1) Provide start/stop point noted on A8.2—the lines do not line up with the floor plan A1.2 which notes more of the wall by door B147 as a W8.1. (2) Do the split face units carry over the first bulkhead just north of B147? We assume it carries over the second bulkhead north of B147 and from there the splits go all the way up.		6/15/10	
17		Telamon	06/08/10				

RFI #	Contractor Ref #	Prime	RFI Date	Contractor's Request & Recommendation	A/E's Response	Requested Response Date	Actual Response Date
17	18	Telamon	06/08/10	<p>Clarification needed for sightlines (1) A6.1 window schedule--Window types B &amp; D show a 5" sightline at the sunshades. Window Types A &amp; E show a smaller sightline, however no detail or cut through to verify actual dimension of sight line and (2) Elevation 3.1 show sunshade with 5" sightline and window types A &amp; E show the smaller sightline. Type A &amp; E don't have a cut through or detail to show its sightline dimension</p>		6/15/10	