



# TOUCHSTONE CPM

CONSTRUCTION PLANNING & MANAGEMENT

2301 Baton Rouge ■ Lima, Ohio 45802-0991

## Fremont City Schools New Middle School Fremont, Ohio

### PROGRESS MEETING MINUTES #6

**Attendees:** Brian Hurst, TCPM  
Mike Huddleston, Telamon  
Jim Krock, Warner  
Dave Saller, FCS  
Dave Reinbolt, FCS  
Rob Haas, Lake Erie  
Christopher Liebold, Fremont  
Mark Hotz, Warner  
Dale Niemeyer, VPS/TCPM  
John Keller, Fanning/Howey  
Erica Williams, City of Fremont  
Dave Chambers, FCS  
Steve Meyer, Telamon  
Mickey Drcar, Lake Erie  
Kim Theller, FCS  
Mike Bossetti, Telamon

**Distribution:** All Attendees  
Norma Etgen, Fanning/Howey  
Amanda Burgess, Touchstone  
Jamie Trombley, Touchstone  
Mark Ramsey, Central Fire  
Ric Bonfiglio, Lake Erie  
Roger Evans, CTL  
Jamie Powers, Central Fire  
Kyle Bullock, TCPM  
Traci McCaudy, FCS  
Chris Moore, TCPM  
Dave Dixon, SA Storer  
Lynne Wetoskey, Warner  
David Archer, Polster  
Michael Quaintance, CRM  
Phil Becker, Stan  
Richard Lake, CTL  
Jim Bennett, TCCorp  
Faye Eishen, FCS  
Curt South, Fanning/Howey  
Dan Knisely, Telamon

**Date/Time:** June 30, 2010 – 1:00 pm

**Location:** Touchstone Field Office

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

- **Request for Information (RFI's)**
  - 1) 23 RFI's have been submitted. RFI #22 and #23 are currently open.
- **Architectural Supplemental Instructions (ASI)**
  - 1) 10 ASI's have been issued to date.
- **Request for Proposal's**
  - 1) 11 RFP's have been issued.
- **Submittals/Shop Drawings**
  - 1) Telamon noted that their door frame submittal that is under review is urgent.
  - 2) Plumbing underground in this week.
  - 3) Electrical underground in this week.

▪ **Plan Approval - Contractor Items**

- 1) The following items are to be submitted to Fanning/Howey for submission to the state for plan approval:
  - A. Fire Protection System – Central Fire
  - B. Fire Alarm – Lake Erie – 2-3 weeks
  - C. Bleachers – Telamon – 2 weeks
  - D. Steel Joist Placement Plans – Telamon – 1-2 weeks
  - E. Kitchen Hood - Polster
- 2) TCPM will coordinate the details of submission with Fanning/Howey and advise on submission guidelines.

▪ **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 (6/9/10). Mike Huddleston stated that the mock up panel will be delivered to the site next week. The pre-installation meeting is now set for 6/30 at noon in the TCPM trailer. Telamon will need to attend with their masonry foreman for their subcontractor. They will invite their ready mix grout representative. Warner and Lake Erie foreman to attend. CTL and Stan will be attending. Telamon to have approved masonry submittals available for review at the meeting (6/16/10). Mock up panel has been delivered. Spray insulation will need applied at some point. Two weeks to review. Next week masonry mock-up.*

▪ **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 (6/9/10). The draft schedule has been sent to all primes. Comments are due within 2 weeks (6/16/10). Warner to have comments to TCPM by end of week 7/2.*
- 2) *The schedule for work in front of and around the high school along with the Cedar Street work was discussed. Sanitary work in front of the high school will start on 7/9. The line should be installed up to Cedar Street by 7/21 if all goes well. The Cedar Street bus entrance work will pave 8/9. Telamon will fence this area in week of 7/6. At some point after the 21<sup>st</sup>, Telamon will need to make the tie-in's at 2 spots by the high school and then in Cedar Street. Work in Cedar Street will require a lane closure. Once that is done, they will asphalt the drive and make parking lot and road repairs, late July or early August. The water line tie-in in Cedar Street will also be done before school starts (6/23/10).*
- 3) *There are technology conduits that need run from the existing high school to the new middle school. This installation will be done this summer. Lake Erie will meet with the*

*school on 7/30 at 11:30 am at the high school to review the routing inside the building. The conduits will be installed this summer along the same timeframe as the sanitary line. Lake Erie to confirm that spare conduits are being installed. If not, additional conduit installation will be reviewed (6/23/10). Lake Erie with the District and the conduits are going to be re-routed to the front of high school in lieu of rear through crawl space.*

**B. Touchstone**

- 1) A LEED kickoff meeting was held after the progress meeting last week. Quarterly meetings will be scheduled.
- 2) *Brian Hurst asked that the remainder of all silt fencing be installed. Weekly inspection logs should be kept by Telamon for review (6/16/10). Brian noted that this was reviewed in the field with Telamon and will be fully installed in a week or two. Still needs completed (6/23/10).*
- 3) A Coordination Drawing Meeting will be held on 7/28 at 12:30 pm in the TCPM field office. TCPM will coordinate attendance.

**C. Telamon**

Progress to Date:

- D and M – dig footings, stone at south parking

Two week look-ahead schedule:

- D and M – CB work, sanitary at front of high school, start road at bus parking
- Telamon: dig and pour footings
- Toledo Caisson: drive piling
- Possibly masons in 2 weeks
- Looking for comments from other contractors about deck openings

**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:

- Sleeves being installed
- Submittals
- Coordination Drawings

Two week look-ahead schedule:

- Submittals

**H. Lake Erie Electric**

Progress to Date:

- Installed sleeves in footer for service conduits
- Built temporary service for building and trailers

Two week look-ahead schedule:

- Start to dig and install primary conduits from North Street to electrical transformer
- Install conduits in high school for the communication wiring between the high school and middle school

Contractor Concerns:

- Need location from AEP to set the primary conduit.

**I. Fanning Howey**

- 1) John Keller will request that Curt South work with the district to approve the masonry color selections.

**J. Fremont**

- 1) *District noted that they would like a spare conduit run in the tech conduit run from the high school to the new middle school. Lake Erie will review (6/23/10). Reviewed with L.E. today. There is an extra 4”.*

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, July 7, 2010, at 1:00 p.m. The meeting will be held in the TCPM Field Office.**

**Attachments: RFI Log, Submittal Log  
ASI Log, RFP Log**







**TOUCHSTONE CPM**  
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-SZ.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 casing 622.2 - 9" casing = 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.	CB#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 1'0" 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 C120 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 C104 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	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	11	Telamon	05/21/10	Sheet S2.4 and S2.5 shows a W 18 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	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	12	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	14	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	15	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 FHIA.	6/10/10	6/8/10
15	16	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	17	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 W8J. (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.	The start and stop of the split face cmu (SFCMU) in plan, is noted on A8.2, which takes precedence over the notes on A1.2. The walls inside of Rooms B145 and B146 should be painted smooth face cmu. In elevation, SFCMU is to run from floor to underside of roof deck/4' above any lay in ceiling. Please provide a lay in ceiling north of Room B147 (similar to the lay in ceiling located outside of Room B146) in lieu of an exposed ceiling and running SFCMU to deck.	6/15/10	6/22/10
17	18	Telamon	06/08/10	Clarification needed for sightlines (1) A6.1 window schedule--Window types B & D show a 5' sightline at the sunshades. Window Types A & 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 & E show the smaller sightline. Type A & E don't have a cut through or detail to show its sightline dimension	For clarification, window Types A and E do not have sunshades on them anywhere on the plan. Only window Types B and D have sunshades.	6/15/10	6/10/10

RFI #	Contractor Ref #	Prime	RFI Date	Contractor's Request & Recommendation	A/E's Response	Requested Response Date	Actual Response Date
18	19	Telamon	06/15/10	Reference the drawing listed above and clarify the following... 1. Is "X" line at the bottom of the page really supposed to be "Y"? This line reads Y on sheet S 1.3P. 2. 32.9 line is 1 in, north of 33 line. What is 32.9 line representing? 3. are the pilings at 20 line / S line supposed to be centered on line 20? 4. Are the piling at P line /21 line centered on P line? 5. are the pilings at 25 line centered on the 14' 6" measurement from AH line? 6. Can we have the pilings at entrance 101 dimensioned parallel to the construction lines? 7. Can we have the pilings at 33.4 line / AR.8 line dimensioned parallel to the construction lines?	1. The column line should be "Y" instead of "X" to match S1.3P. 2. Column line 32.9 represents the centerline of the 10" CMU between column lines U and AP. 3. No. The pilings should be centered on the masonry column. 4. No. The pilings should be centered on the masonry column. 5. Yes. 6. See attachment. 7. See attachment.	6/22/10	6/22/10
19	20	Telamon	06/15/10	Reference the drawing listed above and clarify the following... In the south parking lot, reference the narrow island that meets the existing drive... These elevations do not seem right. There is a 12' curb at the north west side and a 10-13/16" curb in the middle and a 6' curb at the south end. Also, the new asphalt elevation and existing asphalt elevation have a 3" difference. Are these elevations the design intent?	Refer to attached referenced rawing RFI No. 19 for revised grading along the narrow curb.	6/22/10	6/22/10
20	21	Telamon	06/18/10	(1) Reference the pilings at Line 42 and 45 just west of Line D, please provide dimensions east and west from construction lines. (2) Reference the 3 piles at Line A.J and 50...are these piles a typical 3 pile layout? Also, please provide dimension north/south and east/west from construction lines (3) Reference the pile at Line X, third in from the south side of Area C...please provide dimensions north/south. (4) Reference between line 37, 38, 39, and 40...the dimension and hatching are not clear. We believe one of the 148" dimensions are not needed, please clarify. Reference Spec Section 086223-Tubular Daylighting Devices, 2.02 Components, Item G. Calls for Daylight Dimmers. However, we are unable to determine if this applied to all or a portion of the units. Please respond with clarification.	(1) Pilings at Line 42 and 45 shall be 56" west of column lind D (2) Yes, the piles are a typical 3 pile layout. Locate per Detail 14-S1.5 at intersection of column lines A.J and 51 (3) Locate 15'4" north of column line 50 (4) One 148" dimension should be 104" between lines 37 and 38		
21	22	Telamon	06/24/10		The daylight dimmers that are called for in Specification Section 08-6223 for the tubular day lighting devices are applicable to all units.		

## Fremont City School District New Middle School

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd From Architect	Frwd To Contractor	Contractor
03-3000.00	<b>Cast-in-Place Concrete</b>							
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	Note Markings/Approved	05/26/10	05/26/10	06/09/10	06/09/10	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
05-2100.00	<b>Steel Joist Framing</b>							
05-2100.01	Steel Joint Shop Drawings (J1 thru J6)	0	Note Markings/Approved	06/10/10	06/11/10	06/21/10	06/21/10	Telamon
05-3100.00	<b>Steel Decking</b>							
05-3100.01	Shop Drawings (D1-D2, D2.1, D3.0-D10, SC1, SC8, and SC9.0)	0	Note Markings/Approved	06/02/10	06/02/10	06/21/10	06/21/10	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
07-2100.00	<b>Thermal Insulation</b>							
07-2100.01	2" Dow styrofoam highload 40 foundation insulation	0	Closed	06/11/10	06/11/10	06/21/10	06/21/10	Telamon
07-2100.02	4" Owens Corning foamular 400 freezer slab insulation	0	Closed	06/11/10	06/11/10	06/21/10	06/21/10	Telamon
08-1114.00	<b>Hollow Metal Frames</b>							
08-1114.01	Hollow Metal Door & Frame Schedule	0	Revise and Resubmit	06/10/10	06/10/10	06/25/10	06/29/10	Telamon
08-1114.02	Hollow Metal Frame Cut Sheets	0	Revise and Resubmit	06/10/10	06/10/10	06/25/10	06/29/10	Telamon
08-1416.00	<b>Flush Wood Doors</b>							
08-1416.01	Shop Drawings	0	A/E Review	06/10/10	06/14/10			Telamon
08-1416.02	Finishing Guide	0	A/E Review	06/10/10	06/14/10			Telamon
08-7100.00	<b>Door Hardware</b>							
08-7100.01	Hardware Schedule Sets	0	Revise and Resubmit	06/10/10	06/11/10	06/24/10	06/28/10	Telamon
08-7100.02	Door Index and Door Hardware Cut Sheets	0	Closed	06/10/10	06/11/10	06/24/10	06/28/10	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
23-3113.01	<b>Metal Ducts</b>							
23-3113.02	Spiral Duct Product Data/Cut Sheets	0	Closed	06/17/10	06/18/10	06/22/10	06/24/10	Warner Mechan
23-3116.01	<b>Nonmetal Ducts</b>							
23-3116.02	Fabric Air Duct Product Data/Cut Sheets	0	Amend and Resubmit	06/17/10	06/18/10	06/22/10	06/24/10	Warner Mechan

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd From Architect	Frwd To Contractor	Contractor
23-3300.01	<b>Air Duct Accessories</b>							
23-3300.02	Safe Air Damper Product Data/Cut Sheets	0	A/E Review	06/17/10	06/18/10			Warner Mechan
23-3423.01	<b>HVAC Power Ventilators</b>							
23-3423.02	Cook Fan Product Data/Cut Sheets (w/ 23-3713.01:0 and 23-3723.01:0)	0	A/E Review	06/17/10	06/18/10			Warner Mechan
23-3423.03	Cook Fan Color Selections	0	A/E Review	06/17/10	06/18/10			Warner Mechan
23-3713.01	<b>Diffusers, Registers and Grilles</b>							
23-3723.00	Diffuser and Grille Product Data/Cut Sheets (w/ 23-3423.01:0 and 23-3723.01:0)	0	A/E Review	06/17/10	06/18/10			Warner Mechan
23-3723.01	<b>HVAC Gravity Ventilators</b>							
23-3723.02	Kitchen Hood Product Data/Cut Sheets (w/ 23-3423.01:0 and 23-3713.01:0)	0	A/E Review	06/17/10	06/18/10			Warner Mechan
23-5100.01	<b>Breachings, Chimneys and Stacks</b>							
23-5100.02	Breaching/Flue Product Data/Cut Sheets	0	Rejected	06/17/10	06/18/10	06/22/10	06/24/10	Warner Mechan