

TOUCHSTONE CPM

CONSTRUCTION PLANNING & MANAGEMENT

2301 Baton Rouge ■ Lima, Ohio 45802-0991

Fremont City Schools New Middle School Fremont, Ohio

PROGRESS MEETING MINUTES #10

Attendees:

Brian Hurst, TCPM	John Keller, Fanning/Howey
Dale Niemeyer, VPS/TCPM	Kim Theller, FCS
Maurika Lake, CTL	Erica Williams, City of Fremont
Steve Meyer, Telamon	Mickey Drcar, Lake Erie
Traci McCaudy, FCS	Dave Saller, FCS
Dave Reinbolt, FCS	Chris Moore, TCPM
Rob Haas, Lake Erie	Mark Hotz, Warner
David Archer, Polster	Jamie Meeker, VPS/TCPM

Distribution:

All Attendees	Dave Dixon, SA Storer
Norma Etgen, Fanning/Howey	Lynne Wetoskey, Warner
Jamie Trombley, Touchstone	Michael Quaintance, CRM
Mark Ramsey, Central Fire	Mike Bossetti, Telamon
Phil Becker, Stan	Ric Bonfiglio, Lake Erie
Richard Lake, CTL	Jim Bennett, TCCorp
Jamie Powers, Central Fire	Faye Eishen, FCS
Kyle Bullock, TCPM	Curt South, Fanning/Howey
Roger Evans, CTL	Amanda Burgess, Touchstone
Dave Chambers, FCS	Dan Knisely, Telamon
David Jenkins, D&M	Jim Krock, Warner
Mike Huddleston, Telamon	

Date/Time: July 28, 2010 – 1:00 pm

Location: Touchstone Field Office

A. General Information

- **Request for Information (RFI's)**
 - 1) 31 RFI's have been submitted. RFI #28 and #31 are currently open.
 - 2) RFI 31 will be answered today.

- **Architectural Supplemental Instructions (ASI)**
 - 1) 18 ASI's have been issued to date.
 - 2) ASI 19 will be issued today.

- **Request for Proposal's**
 - 1) 15 RFP's have been issued.

▪ **Submittals/Shop Drawings**

- 1) Kitchen rough in drawings sent to A/E 7-13-10. Approval needed to start underground. Also needed for confirmation on recessed slab measurements for cooler/freezer.
- 2) Casework Drawings are expected to be received by Telamon on 7-28-10.
- 3) Lake Erie noted that they need their submittal containing floor boxes returned as soon as possible so that they can be ordered.

▪ **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
 - B. Fire Alarm – Lake Erie
 - C. Bleachers – Telamon
 - D. Occupant Signage – Telamon
 - E. Fire Stopping Materials – Telamon, Lake Erie, Warner (submitted)
 - F. Steel Joist Placement Plans for Field use – Telamon
 - G. Emergency Generator Fuel Tank – Lake Erie – in review
 - H. Kitchen Hood and Exhaust System – Polster
 - I. Kitchen Hood Fire Suppression System – Polster
- 2) Note that Fanning/Howey will submit all drawings to the state. Contractors are to provide Fanning/Howey with 6 hard copies via Touchstone.
- 3) Contractors are to submit after they receive submittal approval from Fanning/Howey.

▪ **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 superintendant 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) Masonry pre-installation conference was held on 6/30/10. Telamon will be constructing a new mock up showing a complete installation with all flashings, end dams, and a sample control joint.
- 2) Structural steel erection pre-installation is set for 8-11-10.
 - a) Need welder certifications submitted. Must be on site.

▪ **Project Schedule**

- 1) Touchstone has issued the schedule for sign off. All contractors need to submit sign off as soon as possible. Once the schedule has been signed off, TCPM will schedule an update.

B. Touchstone

- 1) Quarterly LEED meeting will be scheduled.
- 2) *A Coordination Drawing Meeting will be held on 7/28 at 12:30 pm in the TCPM field office. TCPM will coordinate attendance (6/30/10). Meeting has been rescheduled for 8/4.*
- 3) *High School sign power damaged 7-20-10. Will be fixed by 7-22-10.* Lake Erie has repaired.
- 4) Tap fees for water tap have been paid by Telamon.
- 5) *Check to see if school light has power.* Lake Erie confirmed that it has power.
- 6) Site storm pump station may be deleted. Fanning/Howey is reviewing with the city.

C. Telamon

Progress to Date:

- Dig and pour footings at C unit
- Mason: laying foundation at A Unit. Finish by 8/3/10.
- D&M: water and storm lines start 7/29/10. Continue until done. Fix sidewalks at high school
- M&B: Start road at bus garage

Two week look-ahead schedule:

- Dig and pour Unit C grade beams
- Mason: start foundation at B Unit
- D&M: water and storm work
- Asphalt at bus drive – complete week of 8/9

Contractor's Concerns:

- Outlet for pond

D. CRM (No report)

Not on site

E. Polster

Balance of shop drawing to be submitted middle of next week. David Archer noted that the hood fire suppression system was deleted via addendum. Fanning Howey to confirm it is not needed.

F. Central Fire (No report)

Not on site

G. Warner

Progress to Date:

- Sleeves
- Coordination Drawings
- Lay out in A

Two week look-ahead schedule:

- Sleeves
- Coordination Drawings
- Unit A underground

H. Lake Erie Electric

Progress to Date:

- Following brick masons in Unit A
- Finished running communication conduits from high school into middle school site

Two week look-ahead schedule:

- Continue to follow brick masons
- Underground site work as it becomes available
- Start building underground after plumbing contractor has had a few days for his underground

Contractor's Concerns:

- Utility courtyard may not be big enough
- Need floor box submittals done so there will be no delays for underground in Unit A

I. Fanning Howey

- 1) John Keller to review temporary roofing requirements with TCPM after the meeting.

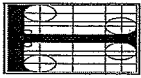
J. Fremont

- 1) First day of class for the Tech and Career Center is 8/19. Expect traffic to pick up on Cedar Street. Students from the high school will need the sidewalk open that connects the two sites.

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, August 4, 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 G60 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.	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 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 126'4". 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 S2.67	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'-3 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'-3 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	6/22/2010
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 FHAL.	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.	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/to 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		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
18		Telamon	06/08/10				

RFI #	Contractor Ref#	Prime	RTI 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 10-11/16" 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 Drawing 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 AJ 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 14'8" dimensions are not needed, please clarify.	(1) Pilings at Line 42 and 45 shall be 5'6" west of column line D (2) Yes, the piles are a typical 3 pile layout. Locate per Detail 14-S1.5 at intersection of column lines AJ and 51 (3) Locate 15'4" north of column line 50 (4) One 14'8" dimension should be 10'4" between lines 37 and 38		
21	22	Telamon	06/24/10	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.	The daylight dimmers that are called for in Specification Section 08-6223 for the tubular day lighting devices are applicable to all units.		
22	23	Telamon	06/30/10	Would it be acceptable to use 13/16 X 1/16 slotted holes in the shear tabs and angle end clips on the columns and beams?	Short-slotted holes (13/16" X 1/16") perpendicular to the direction of loading will be acceptable at the locations indicated. Per AISC 360, hardened washers to be installed over short-slotted holes in an outer ply.	7/7/10	7/7/10
23	24	Telamon	07/02/10	Reference the Tubular Daylighting Devices & clarify the following: How many power supply/key pads will be needed? The key pads can operate up to 10 daylight device i.e. if a class room has 4 Sun Tunnels in it, we assume the owner would only want 1 switch to operate the daylight controllers vs. 4 individual switches	Please provide the minimum number of power supply/key pads required per room. For example, if a classroom has 4 day lighting devices in it, please provide only one switch to operate the device vs. 4 individual switches.	7/9/10	7/7/10
24	25	Telamon		Reference Drawings RA6.4 Details 2, 3, 4, 15, 19 and RA6.5 Detail 20 Show Foam Board at the window jambs. This design will not meet ABAA requirements unless we put air barrier membrane behind the entire sheet of foam board. Also, Reference Drawings A05.02 and A05.03 that Show foam board at some wall sections and not the spray foam. Is it the intent to spray these areas? We suggest that these areas receive spray foam with required membrane. This would come at no additional cost.	Per our drawings RA6.4 details 2, 3, 4, 15, 19, and RA6.5 detail 20, we have shown an air barrier membrane behind the entire sheet of rigid insulation. Refer to attached referenced drawing for an enlarged view of the detail which will be typical to all locations inquired about. Also, Drawings A5.2 and A5.3 are to have the rigid insulation as well and not the spray foam.	7/14/10	7/21/10
25	26	Telamon	07/14/10	Reference PR #2, please color code Proposal Request #2 for TRP-1? Clarification is needed for exactly where TRP-1 material is on all elevations	Refer to attached reference Proposal Request Drawings 2.2 thru 2.4 for highlighted areas indicating where exactly the TRP-1 is to go.	7/16/10	
26	27	Telamon	07/14/10	Regarding approval comments on the return Embed and Lintel Shop Drawings: The approver made comment on the lintel plan that they would like the LHS lintels attached to the columns in Area C (NCF E6. 7, and 8). These are double angle lintels. What method would the approver like to use to attach to the columns? Please provide detail for this attachment	Attach double angle lintels to column in the field with 3/16" fillet welds. Minimum length of weld shall be 3" on each side of vertical leg.	7/21/10	

RFI #	Contractor Ref #	Prime	RFI Date	Contractor's Request & Recommendation	A/E's Response	Requested Response Date	Actual Response Date
27	1	Warner	07/15/10	With reviewing the mechanical and structural drawings in the Production Lab A103, the location of the roof framing for the "Tubular Lighting Device" is not located directly over the light diffuser located in the ceiling as shown in Room A102. Hence the tube must offset thru another joist space to hit the light diffuser in the ceiling. If this is the way in which the "Tubular Lighting Device" is to be installed, it will not allow for ample space for the ductwork. If the "Tubular Lighting Device" were to be installed like Room A102 in which the roof assembly is directly over the ceiling light diffusers, then this would allow for duct to pass. Please advise if the "Tubular Lighting Device" in Room A103 can be installed as Room A102. If it cannot, advise duct layout.	The roof framing in Room A103 on Sheet S2.1 needs to be adjusted. Please relocate the roof framing to be directly above the light tubes, like Room A102, allowing for the duct work to pass through.	7/21/10	7/19/10
28	1	Lake Erie Elec.	07/16/10	Dimensions are needed for proper layout of floor boxes in rooms: A104, B139, C136A, C128A, C116, C121, C230A, C223A, C213, C217, C330A, C323A, C313 and C317.		7/21/10	
29	28	Telamon	07/20/10	In Addendum #2 (Sheets S2.4 and S2.5), there were floor frames added between lines 34 and 36 at four locations for a total of eight openings. Please provide size and exact locations of these openings.	See architectural addendum #2 drawings for size of chase	7/27/10	7/21/10
30	29	Telamon	07/22/10	Reference Addendum #2, Drawing A4, Damp proofing... Pursuant to John Keller's request after the July 7th weekly progress meeting, where Telamon was asked to use a clear damp proofing material top be applied to the exterior of the exterior below grade CMU. Please review the attached material spec and respond.	The material spec for the below grade clear damp proofing material Siloxane WB Concentrate, by Prosooco, is not acceptable for use on this project. It is not suitable for below-grade applications. Either a suitable spec can be found or a below grade damp proofing to match the CMU may be used. Please resubmit new specifications.	7/29/10	7/27/10
31	30	Telamon	07/22/10	RE approval comments for Area C Structural Steel: Beam Mk #138B9 was changed from W16x31 to a W18x40. These beams are shown on the Contract Drawing S2.5 @ column lines M between 36 and 38 and 47 and 50 as W16 x 31. Our Erection Drawing showed them incorrectly at W18x40. Should these beams remain as W16x31 or is it the intent of the Engineer to change these beams to W18x40?		7/29/10	

ASI Log

Fremont City Schools - New Middle School

ASI #	Date Issued	Description
1	06/08/10	Refer to ASI Drawing 1.1 dated 3/31/10 for clarification showing that Door No. B144A was revised to have the required clearance on push side that is required by ADAAG Figure 25(b).
2	06/08/10	For clarification, the door support beam on Drawing No. S2.2 at 127 feet 2 inches support the second floor door extending to the east. The door support beam on Drawing No. S2.3 at 113 feet 0 inches supports the first floor door extending to the west. Refer to ASI Drawings 2.1 and 2.2 dated 3/31/10.
3	06/08/10	For clarification, the lighting levels provided by 'night light fixtures' in Dining Room No. B136 meet the required minimum foot-candle levels for night light fixtures. Refer to ASI Drawing No. 3.1 dated 5/4/10.
4	06/08/10	For clarification, there are to be no pass doors in the operable walls; just glass as indicated per the addendum drawing.
5	06/08/10	For clarification, it is intended that all glass frames S10-S13 on Drawing No. A6.1 are to be tempered glass.
6	06/08/10	Details 6-A6.5 and 7-A6.5 are to have insulation per the section cut in detail 7-A1.7.
7	06/08/10	For clarification, the existing curb of the existing west perimeter drive around the high school is not located correctly on the topographic survey. The curb is approximately 6" further west than shown. The remedy to this situation is to reduce the distance between the new Middle School building and the asphalt drive from 14.1' to 13.6' ±. The new storm sewer and two catch basins will need to be adjusted accordingly. The width of the asphalt drive will remain 15' and the location of the new Middle School building will remain as is. Refer to ASI Drawing No. 7.1 dated 6/2/10.
8	06/08/10	For clarification, where precast concrete masonry units (PCMUs) are called out as base material on the Room Finish Schedules, they are intended to be covered base units. Running units are intended to be 15-3/4 inches long by 7-7/8 inches high (thickness is intended to match the masonry unit above). At outside corners and wall openings, provide [bull-nosed] [square-edged] units and return glazed face on exposed side.
9	06/08/10	Refer to attached ASI Drawing 9.1 dated 6/8/10 for clarification of side wall conditions of roof monitors.
10	06/10/10	Refer to attached ASI Drawings 10.1 and 10.2 dated 6/9/10 for clarification of roof framing and deck edges at roof monitors.
11	07/02/10	For clarification, the east wall in Room B129 that is tagged as a W8B, but drawn as a W10B is to be a W10B
12	07/02/10	Excel spreadsheets for LEED purposes. Per file names, two spreadsheets are to be appended after Specification Section 017419 and four spreadsheets are to be appended to Specification Section 018113
13	07/02/10	On Sheet A1.1, the dimension between grid line AT and AV is to be 44'8" and the dimension between grid line AV and the edge of the wall is to be 1'10" to match structural
14	07/02/10	The conduit shown on the bottom of Sheet RT2.1 should be two 4" conduit as indicated by Plan Note 5. See Dwg. RT2.1 and RE3.0 for reference
15	07/27/10	Refer to attached ASI Drawing 15.1 dated 7-14-10 for an enlargement of Detail 23-A2.3 (Roof detail)
16	07/27/10	Refer to attached ASI Drawing 16.1 dated 7-16-10 to locate doors A101A, A115A, A115B, A115C, A120A, and A121A
17	07/27/10	Provide concrete piers per ASI Drawings 17.1 and 17.2
18	07/27/10	Lap splice lengths for masonry reinforcement shall be per Note 5 on Detail 1-S3.6. Table A in Detail 3-S3.6 shall be deleted.



Touchstone CPM Report

Change Order Log

Fremont New Middle School - 45-08-0018

45-08-0018

LOG#	Vendor	CCO	Description	Prime	Date	Amount	Status	Reason	Due	Initiated By
001	-	-	PR #1 Expansion joints and expansion joint cover plates				Pricing	1a	6/23/2010	RFP
002	-	-	PR #2 Draft curtain around Stair No. C102				Pricing	1a	6/23/2010	RFP
003	-	-	PR #3 Add an accessible loading zone sign				Pricing	1a	6/23/2010	RFP
004	-	001	PR #4 Change the swing of doors C201A and C301A	Telamon Construction, Inc.		\$549.00	Reviewing	1a	6/23/2010	RFP
005	-	-	PR #5 Provide a sign stating: AREA OF REFUGE				Pricing	1a	6/23/2010	RFP
006	-	007	PR #6 Add two data cables and "Area of Refuge Call System"	Lake Erie Electric of Toledo, Inc.		\$9,755.00	Reviewing	1a	6/23/2010	RFP
007	-	001	PR #7 Modify Spec Section 142400, Hydraulic Elevators	Telamon Construction, Inc.		\$4,082.00	Reviewing	1a	6/23/2010	RFP
008	-	-	PR #8 Modify Specification Section 275116				Pricing	1a	6/23/2010	RFP
009	-	-	PR #9 Replace Specification Section 074213				Pricing	1a	6/23/2010	RFP
010	-	-	PR#10 Replace integral blinds CW11 -CW12 w/ roller shades				Pricing	1a	6/23/2010	RFP
011	-	001	PR #11 Add six (6) window type "C" at locations indicated	Telamon Construction, Inc.		\$17,605.00	Reviewing	1a	6/23/2010	RFP
012	-	001	PR# 12 Change jamb depth & head detail - Doors B103A & B103B	Telamon Construction, Inc.			Pricing	1a	7/22/2010	RFP
013	-	-	PR# 13 Area of Refuge Center & Emergency Phones				Pricing	1a	7/22/2010	RFP
014	-	001	Brick Upgrade	Telamon Construction, Inc.		\$12,000.00	Reviewing	4		FWO
015	-	001	Temporary site fence	Telamon Construction, Inc.		\$4,062.00	Reviewing	1a		ALL

Fremont City School District New Middle School

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd from Architect	Fin'd To Contractor	Contractor
03-3000.00	Cast-in-Place Concrete							
03-3000.01	Concrete Design Mix and Test Result Product Data	0	No Exceptions Taken	05/13/10	05/13/10	05/19/10	05/19/10	Telamon
03-3000.02	Steel Reinforcement Shop Drawings (Dwgs. 1-4)	0	Note Markings/Approved	05/26/10	05/26/10	06/09/10	06/09/10	Telamon
03-3000.03	Concrete Design Mix BASF Rheobuild 1000	0	No Exceptions Taken	06/29/10	06/30/10	07/01/10	07/01/10	Telamon
03-3000.03	Flowable Fill - Type 2 (Under Foundations) Mix Design	0	A/E Review	07/08/10	07/12/10			Telamon
04-2000.00	Unit Masonry							
	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	No Exceptions Taken	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
04-2000.04	Masonry Wall Rebar Layout (Dwgs. MR1 - MR18)	0	Note Markings/Approved	07/13/10	07/14/10	07/27/10	07/28/10	Telamon
04-2000.08	Beiden Monarch Canyon Full Range Velour & Monarch/Double Monarch Lighthouse Gray Velour Material Certification	0	A/E Review	07/09/10	07/13/10			Telamon
05-1200.00	Structural Steel Framing							
05-1200.01	Beam Shop Drawings (Dwgs. 100-180)	0	Note Markings/Approved	06/28/10	06/30/10	07/14/10	07/15/10	Telamon
05-1200.02	Framing Plans & Details Shop Drawings (E-9 thru E-12)	0	Note Markings/Approved	06/28/10	06/30/10	07/14/10	07/15/10	Telamon
05-1200.03	Bent Plates Shop Drawing (Dwg. 228)	0	No Exceptions Taken	06/28/10	06/30/10	07/14/10	07/15/10	Telamon
05-1200.04	Columns Shop Drawings	0	Note Markings/Approved	06/28/10	06/30/10	07/14/10	07/15/10	Telamon
05-1200.05	Framing Plans & Details Area A & B (Dwgs. E-13 - E-17)	0	Note Markings/Approved	07/12/10	07/13/10	07/27/10	07/28/10	Telamon
05-1200.06	Beams & Columns Area A & B (Dwgs. 300-311 and 400-438)	0	Note Markings/Approved	07/12/10	07/13/10	07/27/10	07/28/10	Telamon
05-2100.00	Steel Joist Framing							
05-2100.01	Steel Joist 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	Steel Decking							
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	Metal Fabrications							
05-5000.01	Anchor Bolt Shop Drawings (Pages 1, AB1-AB4)	0	No Exceptions Taken	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	Note Markings/Approved	06/02/10	06/02/10	06/30/10	07/01/10	Telamon
05-5000.03	Mechanical Yard Gate Product Data/Cut Sheet (Dwg. E6)	0	A/E Review	07/19/10	07/19/10			Telamon
05-5000.04	Metal Ladders & Safety Cages (Dwgs. 3, E3-E5, E7-E8); Design Calculations (Dwgs. 1-7)	0	A/E Review	07/19/10	07/19/10			Telamon
05-5100.00	Metal Stairs							

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd from Architect	Find To Contractor	Contractor
05-5100.01	Stair C102 (E11-E25); C102 Design Calcs (1-34); Stair C136 (E26-E31); C136 Design Calcs (1-27); Stair C132 (E32-E35); C132 Design Calcs (1-20); Stair C104 (E36-E46); C104 Design Calcs (1-20)--Submitted w/ 05-5213.01	0	Note Markings/Confirm	05/19/10	05/20/10	07/27/10	07/28/10	Telamon
05-5100.01	Stair C102 (E11-E25); C102 Design Calcs (1-34); Stair C136 (E26-E31); C136 Design Calcs (1-27); Stair C132 (E32-E35); C132 Design Calcs (1-20); Stair C104 (E36-E46); C104 Design Calcs (1-20)--Submitted w/ 05-5213.01	1	0					Telamon
05-5213.00	Pipe and Tube Railings							
05-5213.01	Stair C102 (E11-E25); C102 Design Calcs (1-34); Stair C136 (E26-E31); C136 Design Calcs (1-27); Stair C132 (E32-E35); C132 Design Calcs (1-20); Stair C104 (E36-E46); C104 Design Calcs (1-20)--Submitted w/ 05-5100-01	0	No Exceptions Taken	07/19/10	07/20/10	07/27/10	07/28/10	Telamon
05-5213.02	Pipe & Tube Railings (E9-E10) & Design Calculations (Dwgs. 1-3)	0	A/E Review	05/19/10	05/20/10			Telamon
05-5410.00	Trench and Access Covers							
05-5410.01	Cut Sheet (Dwg. 1)	0	No Exceptions Taken	07/19/10	07/20/10	07/27/10	07/28/10	Telamon
07-2100.00	Thermal Insulation							Telamon
07-2100.01	2" Dow styrofoam highload 40 foundation insulation	0	No Exceptions Taken	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	No Exceptions Taken	06/11/10	06/11/10	06/21/10	06/21/10	Telamon
07-2723.00	Spray Polyurethane Foam Insulation and Air/Vapor Barrier System							
07-2723.01	Heatloc Soy Information, ABAA Accredited Contractor Certificate, ISO A100 MSDS Sheets, Blueskin SA Data, Aquatic Primer, Shop Drawing, Scope Drawing, & Project Sequencing	0	Resubmit	07/07/10	07/07/10	07/16/10	07/19/10	Telamon
07-2723.01	Heatloc Soy Information, ABAA Accredited Contractor Certificate, ISO A100 MSDS Sheets, Blueskin SA Data, Aquatic Primer, Shop Drawing, Scope Drawing, & Project Sequencing	1	0					Telamon
07-2723.02	Heatloc Soy Polyurethane Product Data, ABAA Accredited Contractor Certificate, ISO A100 MSDS Sheets, Blaelok TB Product Data	0	Resubmit	07/07/10	07/07/10	07/16/10	07/19/10	Telamon
07-2723.02	Heatloc Soy Polyurethane Product Data, ABAA Accredited Contractor Certificate, ISO A100 MSDS Sheets, Blaelok TB Product Data	1	0					Telamon
07-8413.00	Penetration Firestopping							
07-8413.02	Product Data for Plumbing & Mechanical	0	A/E Review	07/20/10	07/21/10			Warner Mechanical
07-9200.00	Joint Sealants							
07-9200.01	Product Data	0	A/E Review	07/26/10	07/26/10			Telamon
07-9200.02	Tremco Silicone Color Strips	0	A/E Review	07/26/10	07/26/10			Telamon
08-1114.00	Hollow Metal Frames							
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

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd from Architect	Frwd To Contractor	Contractor
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	Flush Wood Doors							
08-1416.01	Shop Drawings	0	Note Markings/Confirm	06/10/10	06/14/10	07/12/10	07/15/10	Telamon
08-1416.02	Finishing Guide	0	Note Markings/Approved	06/10/10	06/14/10	07/12/10	07/15/10	Telamon
08-7100.00	Door Hardware	0						
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	No Exceptions Taken	06/10/10	06/11/10	06/24/10	06/28/10	Telamon
11-4000.00	Food Service Equipment							
11-4000.04	Drawing F-4	0	A/E Review	07/12/10	07/13/10			Louis Polster
12-9300.00	Site Furnishings and Amenities							
12-9300.01	Pipe Bollards & Barrier Posts/Chains	0	A/E Review	07/19/10	07/20/10			Telamon
21-1000.00	Water-Based Fire Suppression Systems							
21-1000.01	Product Data/Cut Sheets	0	A/E Review	07/01/10	07/02/10			Central Fire
21-3216.00	Fire Pumps							
21-3216.01	Fire Pump Product Data/Cut Sheets	0	No Exceptions Taken	05/05/10	05/06/10	05/19/10	05/20/10	Central Fire
22-1316.00	Sanitary, Waste and Vent Piping System							
22-1316.01	Product Data/Cut Sheets	0	A/E Review	07/14/10	07/15/10			Warner Mechanical
23-3113.00	Metal Ducts							
23-3113.01	Spiral Duct Product Data/Cut Sheets	0	No Exceptions Taken	06/17/10	06/18/10	06/22/10	06/24/10	Warner Mechanical
23-3116.00	Nonmetal Ducts							
23-3116.01	Fabric Air Duct Product Data/Cut Sheets	0	Amend and Resubmit	06/17/10	06/18/10	06/22/10	06/24/10	Warner Mechanical
23-3300.00	Air Duct Accessories							
23-3300.01	Safe Air Damper Product Data/Cut Sheets	0	No Exceptions Taken	06/17/10	06/18/10	07/06/10	07/12/10	Warner Mechanical
23-3423.00	HVAC Power Ventilators							
23-3423.01	Cook Fan Product Data/Cut Sheets (w/ 23-3713.01:0 and 23-3723.01:0)	0	Note Markings/Approved	06/17/10	06/18/10	07/06/10	07/12/10	Warner Mechanical
23-3423.02	Cook Fan Color Selections	0	Note Markings/Approved	06/17/10	06/18/10	07/06/10	07/12/10	Warner Mechanical
23-3600.00	Air Terminal Units							
23-3600.01	Product Data/Cut Sheets	0	Rejected	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
23-3713.00	Diffusers, Registers and Grilles							
23-3713.01	Diffuser and Grille Product Data/Cut Sheets (w/ 23-3423.01:0 and 23-3723.01:0)	0	Note Markings/Revise & Resubmit	06/17/10	06/18/10			Warner Mechanical
23-3723.00	HVAC Gravity Ventilators							
23-3723.01	Kitchen Hood Product Data/Cut Sheets (w/ 23-3423.01:0 and 23-3713.01:0)	0	Note Markings/Revise & Resubmit	06/17/10	06/18/10			Warner Mechanical
23-5100.00	Breachings, Chimneys and Stacks							
23-5100.01	Breaching/Flue Product Data/Cut Sheets	0	Rejected	06/17/10	06/18/10	06/22/10	06/24/10	Warner Mechanical
23-6423.00	Scroll Water Chillers							
23-6423.01	Product Data/Cut Sheets	0	Rejected	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
23-7313.00	Modular Indoor Central-Station Air-Handling Units							

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd From Architect	Fix'd To Contractor	Contractor
23-7313.01	Product Data/Cut Sheets	0	Note Markings/Revise & Resubmit	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
23-7314.00	Custom Indoor Air Handling Units							
23-7314.01	Product Data/Cut Sheets	0	Note Markings/Revise & Resubmit	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
23-7316.00	Dedicated Outdoor Air Handling Units							
23-7316.01	Product Data/Cut Sheets	0	Rejected	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
23-8216.00	Air Coils							
23-8216.01	Product Data/Cut Sheets	0	Rejected	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
23-8239.00	Unit Heaters							
23-8239.01	Product Data/Cut Sheets	0	Note Markings/Revise & Resubmit	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
23-8313.00	Chilled Beams							
23-8313.01	Product Data/Cut Sheets	0	Rejected	07/09/10	07/12/10	07/26/10	07/26/10	Warner Mechanical
26-0543.00	Underground Ducts and Raceways for Electrical Systems							
26-0543.01	Product Data/Cut Sheets	0	No Exceptions Taken	07/01/10	07/01/10	07/08/10	07/08/10	Lake Erie Electric
26-0923.00	Lighting Control Devices							
26-0923.01	Lighting Contactor Schedule, Product Data, and Cut Sheets	0	Rejected	07/20/10	07/21/10	07/27/10	07/28/10	Lake Erie Electric
26-0923.01	Lighting Contactor Schedule, Product Data, and Cut Sheets	1	0					Lake Erie Electric
26-2200.00	Low-Voltage Transformers							
26-2200.01	Product Data/Cut Sheets	0	A/E Review	07/20/10	07/21/10			Lake Erie Electric
26-2413.00	Switchboards							
26-2413.01	Bill of Materials, Product Data, and Cut Sheets	0	A/E Review	07/20/10	07/21/10			Lake Erie Electric
26-2416.00	Panelboards							
26-2416.01	Bill of Materials, Product Data, and Cut Sheets	0	A/E Review	07/20/10	07/21/10			Lake Erie Electric
26-2726.00	Wiring Devices							
26-2726.01	Floor Box Product Data/Cut Sheets	0	No Exceptions Taken	07/13/10	07/14/10	07/27/10	07/28/10	Lake Erie Electric
26-2816.00	Enclosed Switches and Circuit Breakers							
26-2816.01	Schedule, Product Data, and Cut Sheets	0	No Exceptions Taken	07/20/10	07/21/10	07/27/10	07/28/10	Lake Erie Electric
26-2816.02	Disconnect Switch Schedule, Product Data, and Cut Sheets	0	No Exceptions Taken	07/20/10	07/21/10	07/27/10	07/28/10	Lake Erie Electric
26-2923.00	Variable-Frequency Motor Controllers							
26-2923.01	Product Data/Cut Sheets	0	No Exceptions Taken	07/19/10	07/20/10	07/27/10	07/28/10	Lake Erie Electric
26-3213.00	Engine Generators							
26-3213.01	Product Data/Cut Sheets	0	Note Markings/Confirm	07/13/10	07/14/10	07/27/10	07/28/10	Lake Erie Electric
31-6216.00	Steel Piles							
31-6216.01	Steel Pile Cut Sheets/Product Data, Installer Qualifications, and Welding Certification	0	No Exceptions Taken	05/21/10	05/24/10	06/15/10	06/15/10	Telamon
33-0510.00	Utilities Services							
33-0510.01	Catch Basin, Manhole, Concrete Mix, and NPCA Certified Concrete Plant Product Data/Cut Sheets	0	Note Markings/Approved	05/13/10	05/13/10	05/19/10	05/19/10	Telamon

Package	Description	Rev	Action	Rec'd from Contractor	Sent to Architect	Rec'd From Architect	Fwd'd To Contractor	Contractor
33-0510.02	Waterline Product Data/Cut Sheets (including Ploywrap Letter of Compliance)	0	Note Markings/Approved	05/28/10	05/28/10	06/17/10	06/17/10	Telamon
33-0510.02	Additional Information	1						Telamon
33-0510.03	Sanitary & Storm Product Data & Cut Sheets	0	Note Markings/Approved	05/28/10	05/28/10	06/17/10	06/17/10	Telamon
33-0510.03	Additional Information	1						Telamon
33-3216.00	Packaged Storm Water Pumping Station							
33-3216.01	Pumping Station	0	A/E Review	06/29/10	06/30/10			Telamon