

PROJECT Madison High School Stadium Renovations
FIELD REPORT

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PROJECT NO 0201-199620
CONTRACT
FIELD REPORT NO 004
DATE 04-19-2023
TIME 3:15pm
WEATHER Sunny
TEMP RANGE Mid 70's
PRESENT AT SITE Dr. Will Hoffman, Phillip Cannady, Michael Jackson, Chris Otahal, Ian Johnson, Ariel Regnier, Scott Donald, Rob Stenhouse
DISTRIBUTION Dr. Will Hoffman, Phillip Cannady, Michael Jackson, Chris Otahal, Robyn Maynard, Ian Johnson, Ariel Regnier, Derek Butler, Daniel Hyatt, Scott Donald, Rob Stenhouse,
REPORT BY Rob Stenhouse, Assoc. AIA

WORK IN PROGRESS:

- Pouring track level Sidewalk
- Press box Demolition
- Concessions/new toilets sewer piping
- Upper concourse storm drainage
- Accessible ramp construction
- Reviewing existing blue retaining wall – demo or leave.
- Press Box Slab/Footing
 - Tamped gravel used in lieu of flowable fill under exterior load bearing wall/footing
 - Verify with Structural Engineer whether tamping gravel is acceptable for undercut footing.

WORK COMING UP:

- Complete track level sidewalk
- Storm drainage, west stadium
- Micropiles and further micropile benching - Micropiles start in (2) weeks.
- Press box domestic water piping
- Press Box framing and framing repairs

OBSERVATIONS/DISCUSSION:

- New Press box water line – Can we tap into existing 2" line on campus. RFI forthcoming
- Looked over track level sidewalk install:
 - Opening provided for weepholes to drain under sidewalk into new French drain system on North side of wall. Silt infiltration prevention installed to the stadium side of weep holes.

- Control joints – cut joints will be installed to each side of square drain inlets and we'll split difference of distance left with additional control joint. Expansion joints accounted for when remaining concrete sections poured.
- Observed cut bank where slope to be stabilized:
 - Only need to stabilize areas where we have loose or potentially loose earth. Exposed rock okay to leave.
 - Existing blue retaining wall – Plan is to remove completely, won't be necessary once slope stabilized. Have about enough space to install Drain system shown on Civil Drawings, Scott suggests doing a paved surface swale at the far north end (no gravel) because we're close to having to remove rock to get drain installed. 4'-0" min required from the outside lane line to far end of gravel bed per Civil.
- Observed area for proposed new Sewer line path from Press box to the west:
 - To prevent deep trenches at west end of stadium entry, H&M proposes relocating the path North down the hill near the MHS letters, then turn west and go through the breezeway of the existing fieldhouse/concessions building to manhole destination.
 - RFI forthcoming to determine new path and access elevations for relocated structures.
 - H&M hoping for expedited pathway change review.
- Observed concession stand door opening and stair conflict:
 - We'll plan to use bent plate to the outside face of CMU for our new lintel to avoid interference with stair stringer. Structural to review.
- Observed press box demolition:
 - Structural observed structural deficiencies in Press box framing at roof and decayed areas.
 - We'll have to replace modified framing for existing roof trusses
 - We'll have to replace decayed framing for north elevation walls
 - At floor, leave particle board subfloor as much as possible. Replace any rot with same thickness material.
 - Evidence of rot in subfloor. Replace as required.
 - Dr. Hoffman would like to go with VCT in lieu of carpet in the Press box.
- Discussed perimeter fencing:
 - Dr. Hoffman wants to strategically place decorative fencing in high traffic areas and chain link fencing on visitor side and areas further away.
 - LS3P will sketch a fence location drawing for team review.

RFI's

- RFI-13 – Shop drawings address the cantilever for the system over the outside raker beam
- RFI 17 – Ramp foundation drain path – reviewed/approved during OAC meeting
- RFI-18 – small sidewalk section in front of press box.
- RFI-19 – Existing conduit
 - Whitson Electric provided megger test for existing conductors – Ed Henderson per email reviewed and approved reusing existing conductors 4/19/23. A splice transition will take place on the upper concourse where conduit comes out from underneath granite retaining wall
- RFI-20 – Closed
- RFI-21 – verify with Structural Engineer – appears the existing headers can stay in place as they are continuous to the middle of room – middle window mullion stays the same in existing and new layout.
- RFI-24 – Entry door to concessions room - See comments above.
- RFI-28 – Plan is to remove wall and install a drainage swale in lieu of a full below grade French drain. To the north, looks like rock would need to be removed to get the full drain and swale installed
- RFI-29 – Slope stabilization footprint.

- Discussed extents, need to formalize. Locate where soils are loose, not necessary over exposed rock.
- Will guy wires from high tension wire poles interfere with nails at North end of hill?

SUBMITTALS

- Sidewalk Concrete mix, no exceptions taken, formalize approval
- Sidewalk Curing compound, no exceptions taken, formalize approval
- Fiber cement – Physical samples requested.
- Micropiles – Need expedited approval – Kessel/Kloesel have responded, WadeTrim to respond.
- Slope stabilization – Need expedited approval – Kessel has responded, need WadeTrim and Kloesel response.
- Site utility piping – H&M looking for accessible grate that is metal in lieu of HDPE.
- Grandstand shop Drawings – H&M waiting to receive “clean” copy based on phone discussion with Sturdi-Steel
- Phillip will send Building Wrap and Composite wood trim submittal to LS3P.

ADDITIONAL NOTES

- Change Orders still outstanding – MHS Board of Education will review at their board meeting on Monday.
 - Verify with H&M all cost saving measures have been exhausted.

OWNER CONCERNS/QUESTIONS – potential additional work:

- (From previous OAC mtg) Additional grading at Visitors side to eliminate ponding water and improve drainage
- (From previous OAC mtg) Possibly eliminating the pole vault runway.
- (From previous OAC mtg) Adjusting configuration of fence at the track “chute” to reduce lineal feet – eliminate the jog that follows the track surface edge – *Address with new fencing sketch*
- (From previous OAC mtg) Begin to consider historical signage options – stadium student constructed, other history, etc.
- Work at D-Zones
 - LS3P and WadeTrim discussed the process for this work. WadeTrim will design East/West D Zone enclosures, addressing drainage, scoreboard relocation, flagpole relocation, etc. for H&M to price.
 - WadeTrim will design new underground drainage upgrades while work being done in D zones
 - Add these pieces to existing contract with H&M.
- Work at Bus Loop
 - WadeTrim will provide proposal for reduced size bus loop parking area redesign.

NEXT OAC MEETING

- Wednesday, 05/17/23, 3:15 pm

See photos:



^ Plan to remove wall.



^ Loose soil area at North end, up against wall to be removed



^ New sidewalk installation at track level



^ Revised sewer path would divert North then downhill then west and go through breezeway of existing fieldhouse





^ Wet soil conditions improving with warmer, dryer weather
Note silt protection at weep holes installed by GC



^ Retrofit framing will need to be removed/replaced