

ADDENDUM NO. 2

PROJECT: Hickory Woods Park Phase 1B Improvements

OWNER: Pittsfield Charter Township

LANDSCAPE ARCHITECT/ENGINEER: Beckett & Raeder, Inc.
535 W. William, Suite 101
Ann Arbor, MI 48103

DATE: March 9, 2011

BID DUE DATE: March 15, 2011 (unchanged)

This Addendum is issued to inform Bidders of revisions to the Bidding Documents and to incorporate these changes into the Bidding Documents.

All requirements contained in the Bidding Documents shall apply to this Addendum and the general character of the work called for in the Addendum shall be the same as originally set forth in the applicable portions of the Bidding Documents for similar work unless otherwise specified under this Addendum.

The time of completion will not be affected in this Addendum.

This Addendum is hereby made a part of the Bidding Documents and shall be included in the Contract Documents.

On the Bid Form, the Contractor shall state the addendum number to acknowledge receipt of this Addendum. The Contractor's "Base Proposal Sum" shall reflect this Addendum.

DRAWINGS:

AD2-1: Sheet S-10 (See Sketch A2-SK-01)
Revised utilities inverts and rim elevations.

AD2-2 Sheet S-16A (See Sketch A2-SK-02)
Added label and Finished Ground Elevations to structure H1 on Hydrant Lead profile.

AD2-3 Sheet A-2.0 (not reissued)
Add to Roof Framing Plan Legend member "T-2" with description "DOUBLED DORMER RAFTER TO ACCEPT OVERHANG RAFTERS". Switch descriptions in Roof Framing Plan Legend for members T-1 and GT-2. T-1 should read "ENGINEERED WOOD TRUSS, 24" OC", while GT-2 should read "ENGINEERED GIRDER TRUSS, TO ACCEPT OVERHANG RAFTERS".

SPECIFICATIONS:

None

OTHER:

Attachment A: Sketch A2-SK-01
Attachment B: Sketch A2-SK-02
Attachment C: Bidder Questions and Related Answers

- END OF ADDENDUM -

STRUCTURE SCHEDULE

STRUCTURE	TYPE	INVERTS
ES 1	FLARED END SECTION	14"x 23" S 816.25
ES 2	FLARED END SECTION	14"x23" N 816.10
ES 3	FLARED END SECTION	12" S 817.00
ES 4	FLARED END SECTION	12" N 816.80
ES 5	FLARED END SECTION	18"NW 822.75
ES 6	FLARED END SECTION	12" SE 813.00
ES 7	FLARED END SECTION	12" NW 812.50
ES 8	FLARED END SECTION	12" S 817.26
ES 9	FLARED END SECTION	12" N 817.00
ES 10	FLARED END SECTION	12" SE 812.11
ES 11	FLARED END SECTION	12" NW 812.01
ES 12	FLARED END SECTION	12" SE 820.50
ES 13	FLARED END SECTION	12" NW 809.19
ES 14	FLARED END SECTION	12" NE 816.69
ES15	FLARED END SECTION	12" N 816.55
STR 1	4' DIA. MH (RIM - 827.00)	18" NW 823.55 18" SE 823.55
STR 2	2' DIA. INLET (RIM - 824.40) 1040Z, TYPE 02, BEEHIVE CASTING	12" SE 821.00 6" NW 821.20
STR3	2' DIA. INLET (RIM - 813.01) 1040Z, TYPE 02, BEEHIVE CASTING	12" SE 809.44 6" NW 809.61
STR4	OUTLET CONTROL STRUCTURE (RIM - 818.39)	12" SW 816.80
CO1	6" CLEANOUT (RIM 825.00)	6" SW 818.86 6" NE 818.86
CO2	6" CLEANOUT (RIM 826.35)	6" SE 819.27
SAN1	4' DIA. MH (RIM - 811.60)	6" S 806.77 6" W 806.97
SAN2	4' DIA. MH (RIM - 816.28)	6" E 810.47 6"W 810.57
SAN3	4' DIA. MH (RIM - 818.39)	6" E 814.07 6"W 814.27
SAN4	4' DIA. MH (RIM - 824.00)	6" E 817.76 6"SW 817.96
H 1	FIRE HYDRANT	F.G. ELEV. 818.25

note: this drawing or partial drawing references the following sheet or detail:

Reference Sheet No. S-10

issued for:

ADDENDUM NO. 2

project title

HICKORY WOODS PARK PHASE 1B IMPROVEMENT

project no.

201029

B R ⓘ

Beckett&Raeder

*Landscape Architecture
Planning & Engineering*

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734 663.2622 ph
734 663.6759 fx



scale
NA

date

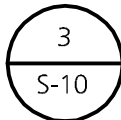
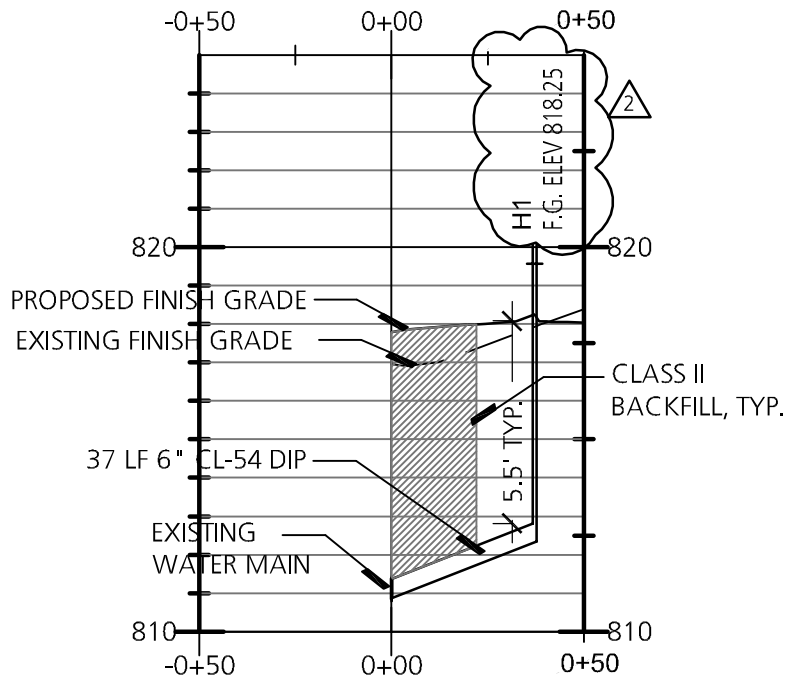
03.09.11

drawn

HTH

drawing no.

A2-SK-01



Profile: Hydrant Lead

SCALE: 1" = 50'

note: this drawing or partial drawing references the following sheet or detail:

Reference Sheet No. S-16A

issued for:

ADDENDUM NO. 2

project title

HICKORY WOODS PARK PHASE 1B IMPROVEMENT

project no.

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734 663.2622 ph
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scale
1" = 40' H
1" = 4' V

date

03.09.11

drawn

HTH

drawing no.

A2-SK-02

Hickory Woods Park Phase 1B Renovations

Response to Bidder Questions

Beckett & Raeder, Inc.

Current 03.09.2011

- 1. There are reported costs being reflected on the construction bid sites, is there an Engineer's Estimate available?** An Engineer's estimate has not been provided. Any references to costing through bid agencies were not provided by the owner or design team.
- 2. Will testing be provided by the owner?** The owner will provide geotechnical testing as specifically referenced in the specifications. All other testing will be the responsibility of the contractor including any testing as required for permits.
- 3. Would an alternate footing/foundation design be allowed? There are references in the drawings which conflict with the type of footing required.** The contractors shall base their bid according to the bid documents. The footings required are formed footings and any statements that conflict will be corrected through addenda.
- 4. Could a proposal for signage be submitted separately?** The installation of the signage is an owner items to perform as indicated in the drawings. The township has adequate manpower to self perform these tasks and any proposal for signage would not be included within this contract.
- 5. Can unit cost pricing be submitted by only the lowest bidders?** All unit pricing information shall be included with each proposal received.
- 6. When will the first Addendum be issued?** It is anticipated that addendum #1 would be issued prior to the end of the week of the PreBid meeting and will include the minutes of meeting and the sign-in sheet of those in attendance.
- 7. On sheet A2.0 at the roof framing plan, there is a T-2 shown, but not identified in the legend. What is it?** T-2 should be a doubled dormer rafter; all dormer rafters should be 2x6. T-1 and GT-2 are mislabeled; T-1 should be "engineered wood truss, 24" OC, while GT-2 should read "Engineered girder truss, to accept overhang rafters".
- 8. What is supporting the dormer walls that run from front to the rear?** They are to sit on the roof sheathing which should have 2 X 4 wood blocking below at 12" OC, between trusses.
- 9. How will the beam hangers at the porch piers be attached?** Attach a 2 X 12 block to the masonry pier with masonry anchors and then hang beams with joist hangers.
- 10. Is the contractor responsible for the MDEQ water and sanitary permits?** The Water and Sewer service to the building shall be considered leads not requiring MDNRE Permit, however they will be inspected under the Utilities USW Permit.
- 11. Is the contractor responsible for a Pittsfield Township Utility Installation Performance Guarantee?** The Utility Installation Performance Guarantee shall be waived since there is a Performance Bond as required by the contract.
- 12. Is the contractor responsible for a WCRC ROW Performance Guarantee?** The contractor shall not be responsible for a performance guarantee for WCRC, however final payment for any improvements within the WCRC ROW will not be made without WCRC approval.

- 13. Is the contractor responsible for water and sanitary tap fees?** The Contractor is responsible for water and sanitary tap fees.
- 14. Please provide the inspection fee schedule (hourly rates) for Pittsfield Township for calculation of the required inspection fees.** There is not a set rate.
- 15. Are construction field office(s) required for this project?** No
- 16. Please provide a specification for coconut mulch blanket.** The mulch blanket shall meet the requirements as stated in specification section 32 9200 "Turfs and Grasses", paragraph 9.7 "Erosion Control Material".
- 17. Has the existing site topsoil been tested for acceptability? Do you anticipate the need for soil amendments?** Existing topsoil located within the project area have not been tested. The contractor shall comply with soil amendments as stated in the specifications section 32 9200 "Turfs and Grasses", paragraph 9.5 "Planting Soils".
- 18. Can the asphalt for the path be placed in one lift?** The asphalt for the paths may be placed in a single 3" lift.
- 19. Please specify the material requirement for the stone filter berm.** Stone material for filter berm shall be MDOT 6A aggregate.
- 20. Does the exposed site aggregate (riprap, stone filter berm, outlet control structure stone pack) need to be "natural" (not limestone)?** The use of natural stone material is not required unless specifically noted for use.
- 21. What is the size of the existing water main on Crane Road? It could significantly impact the price of the water tap(s).** The existing water main along Crane Road is a 12" line.
- 22. Detail 6 on S-21 states that all end sections are to be RCP. Does this apply to the storm sewer / culverts that are CMP?** This does not apply to CMP culverts.
- 23. Details state that end sections smaller than 18" do not require a bar grate. Pittsfield specs require bar grates on end sections 12" and larger. Will we need to install bar grates on the 12" end sections?** All end sections larger than 12" in diameter shall be equipped with animal grates.