

NOTICE TO BIDDERS

PROJECT BY THE INDIANA FINANCE AUTHORITY
A MINORITY AND WOMEN'S BUSINESS ENTERPRISE PARTICIPATION PROGRAM
BY STATE OF INDIANA DEPARTMENT OF NATURAL RESOURCES

CONSTRUCTION PROJECT ESTIMATED AT ONE HUNDRED FIFTY THOUSAND DOLLARS OR ABOVE

SEALED PROPOSALS FOR: **Prophetstown State Park, Tippecanoe County
New Aquatic Center**

Project No.: **E030221**

will be received by the Indiana Finance Authority, **Department of Natural Resources, Division of Engineering, 402 West Washington Street, Room W299, Indianapolis, Indiana 46204**, from certified contractors holding a valid Certificate of Qualification with the Certification Board, in accordance with I.C. 4-13.6-4, until **1:31 p.m. (local time), on October 4, 2012**. All bids will be publicly opened and read aloud in the appropriate bid room. The Finance Authority reserves the right to reject any and all bids.

Bids shall be accepted only from bidders who hold a valid Certificate of Qualification* from the State Certification Board, Public Works Division, Department of Administration, according to I.C. 4-13.6 for the following classifications:

1542.01 – General Contractors / Institutional

For questions concerning certification, call the Executive Secretary of Certification Board, at (317) 232-3255.

A pre-bid conference and site visit are scheduled for **10:00 a.m., on September 19, 2012**. Meet at the **Prophetstown State Park Office, 4112 E. State Road 225, West Lafayette, In, (765) 567-4919**. The Designer, **Schmidt Associates**, will conduct the pre-bid conference and site visit. Attendance at the pre-bid and site visit is highly recommended for all bidders for this project.

Bidding documents prepared by **Schmidt Associates** will be available at **Reprographix Inc., 437 North Illinois Street, Indianapolis, In, 46204; Phone (317) 637-3377**. A complete set of electronic bidding documents will be available for a deposit of **\$35.00 which is 100% non-refundable**.

The Indiana Finance Authority, in its commitment to minority business development and the mandate of the Governor's Commission of Minority Business Development (I.C. 4-13-16.5), adopts procedures for this project to assure participation of minority owned business enterprises in all appropriate phases of construction of this project. In accordance with 25 IAC 5 1-8, the respondent must submit within the proposal a Minority and Women's Business Enterprise participation plan. Failure to provide the minority and women's business participation plan at the time of proposal submission may result in the disqualification and rejection of the proposal. Please note that IDOA reserves the right to verify all information included on minority and women's business enterprise participation plans before making final determinations of the respondent's responsiveness.

Additionally, the plan must show that there are racial minority owned enterprises and women owned enterprises participating in the contract. The participation can be, but is not limited to, a subcontractor or second tier participation with common suppliers such as office supplies, courier services and/or janitorial services. The respondent submitting an offer must indicate the name of the racial and women owned firms that will participate in the award, a contact name and phone number, the service to be supplied and the specific dollar amount from this contact that will be directed toward each firm.

The respondent is expected to demonstrate a good faith effort to meet the participation goal of 7 % for

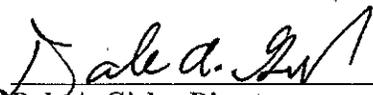
minority participation and 5% for women owned business participation. A good faith effort consists of documenting the effort that was made to achieve the goal. Respondents are encouraged to contact and work with the Minority Business and Women's Enterprise Division of the Indiana Department of Administration to design a plan to meet established goals. The Minority Business and Women's Enterprise Division's website address is as follows: www.in.gov/idoa/minority.

By submission of the proposal, the respondent thereby acknowledges and agrees to be bound by the regulatory processes involving the State of Indiana's Minority and Women's Business Enterprise Program. Questions involving the regulations governing the minority and women's business enterprise participation plan should be directed to:

Minority Business and Women's Enterprise Division
Indiana Department of Administration
402 W. Washington St., Room W469
Indianapolis, IN 46204
(317) 233-6607

Questions concerning bidding procedures may be addressed to the **Director of Department of Natural Resources – Division of Engineering, IDNR/IFA, 402 West Washington Street, Room W299, Indiana Government Center - South, Indianapolis, Indiana 46204, phone (317) 232-4150**. Questions concerning the specifications, plans or remainder of the Bid Documents must be addressed in writing to the **Director of IDNR Engineering, IDNR/IFA**, on the Request for Clarification Form (IFA-16) provided in the Bid documents. The request for Clarification Form must be received at the **Division of Engineering, Department of Natural Resources no later than 10:00 a.m. (local time), September 20, 2012**.

All out-of-state corporations must have a certificate of authority to do business in the State, I.C. Title 23. Application forms may be obtained by contacting the Secretary of State at (317) 232-6576 or at the following website address: www.in.gov/sos/business/

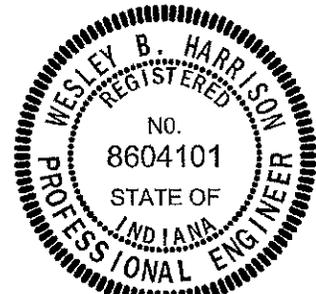

Dale A. Gick – Director
Department of Natural Resources
Division of Engineering
IDNR/IFA

Addendum #1
for
Prophetstown State Park Aquatic
Center

IFA Project No. E030221
Schmidt Project No. 2012-022.PAC

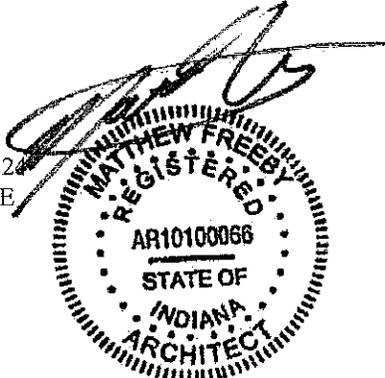
Prepared For

Indiana Finance Authority Previously Known As
Indiana Recreational Development Commission
402 W. Washington Street, Room W299
Indianapolis, IN 46204
Deputy Commissioner: Brian Renner
Project Manager: Gene Farrell (317-450-0498)



Prepared By

Schmidt Associates, Inc.
320 East Vermont Street
Indianapolis, Indiana 46204
317.263.6226 / FAX 317.263.6224
Project Manager: Kyle Miller, PE



In Association With:

Water Technology, Inc.
100 Park Avenue
PO Box 614
Beaver Dam, WI 53916
920.887.7375

SEPT. 6, 2012

ADDENDUM NO. 1

PART 1 - CHANGES TO PRIOR ADDENDA (NOT APPLICABLE)

PART 2 - CHANGES TO THE PROJECT MANUAL

Modifications described herein shall be incorporated in the Project Manual. All other Work shall remain unchanged.

This Addendum consists of the cover page, five Addendum page(s), and the following attachments:

- Pre-Bid meeting Notes & Sign-in Sheet
- Partial Grading Plan
- Partial Utility Plan
- Structure Data Table
- Sketch 5/S-404
- Sketch 2A/AFP01
- Sketch -/AFP02
- Sketch 2D/AR-101
- Sketch 3C/A-201
- Sketch 2D/A-321
- Sketch 4D/A-321
- Sketch -/A-600
- Sketch 2A-ES101a
- Sketch 2A-ES101b

Acknowledge receipt of this Addendum by inserting its number on the Bid Form. Failure to do so may subject the Bid to disqualification. This Addendum is part of the Contract Documents.

2.1 GENERAL

- A. Pre-Bid Meeting Notes from the 9/19/2012 Pre-Bid Meeting are included in this addendum for information. Also included is the sign-in sheet from the meeting.
- B. Bidder shall include in their Bid the cost for running permanent gas service to the site. This work shall be coordinated by the Contractor and the cost shall be paid directly from the Contractor to the Gas Company. The cost for this work to be included in the Bid is \$3,653.91.
- C. Constructware will be used as the electronic program for tracking submittals, RFQ's, and other information during construction. The cost for buying licenses and training for both the Contractor and Owner shall be included in the Contractor's Bid. The cost shall include two licenses and two training sessions for each the Contractor and the Owner. The lump sum cost for this to be included in the Contractor's Bid shall be a total of \$5,600 (4 @ \$1,400 each). If additional or fewer licenses are deemed necessary, or the costs to be paid to Constructware changes, a change order will be prepared to adjust the Contract amount accordingly.

- D. The successful Contractor will receive five (5) sets of Construction Documents for use during construction. If additional sets are available at no cost to the Owner or if sets are returned to the Owner from non-successful bidders, those sets will be given to the Contractor. Additional sets needed beyond that will be at the cost of the Contractor.
- E. All Quality Control testing during construction shall be at the cost of the Contractor and shall be included in the Bid costs. Disregard all comments to the contrary where testing is indicated to be by the Owner.
- F. Four days during the Project will not be available for construction due to deer reduction procedures in the Park. These dates are 11/13/2012, 11/14/2012, 11/26/2012, and 11/27/2012. The contractor needs to factor this into their project scheduling as it will not affect the completion date requirements.

2.2 APPROVED MANUFACTURERS

Add the following as approved equals. Manufacturers listed below are subject to all requirements of the Contract Documents, including color selection where applicable.

- A. Section 074113 "Metal Roof Panels"
 - 1. Architectural Metal Systems; 16" Loc Seam/Loc Seam 360.
- B. Section 081613.99 "Fiberglass Reinforced Plastic Doors and Frames"
 - 1. Chem Pruf Door Company, Ltd.
- C. Section 102113 "Toilet Compartments"
 - 1. PSISC.

2.3 CHANGES TO THE SPECIFICATIONS

- A. Division 08
 - 1. Section 081613.99 "Fiberglass Reinforced Plastic Doors and Frames"
 - a. 2.2 B. 1.: Delete word "manufacturing" in line one and replace it with word "manufactured".
 - b. 2.2 B. 1.: Delete words "light stabilizing" in second line and replace them with "UV-resistant".
- B. Division 27
 - 1. Section 275124.99 "Audio Paging System"
 - a. Add the following paragraph 3.1 E.:
 - "E. Zone the system as follows:
 - 1. All exterior Landscape Garden Speakers and the exterior wall-mount speaker near concessions are to receive background music only. All central equipment audio sources shall serve this zone.
 - 2. All interior wall-mount speakers and the exterior pole-mount speaker horns are for emergency broadcast only. The cabinet-mounted palmheld microphone shall serve this zone."
- C. Division 32

1. Section 323223 "SEGMENTAL RETAINING WALLS"
 - a. Delete 2.1 A. 1. Basis of design product "Greenwall" and replace with the following:
"1. Provide one of the following: AB Ashlar Blend by Allan Block Corporation;
Four unit mosaic by Versa-lok corporation; Keystone Century Wall by
Keystone Retaining Wall Systems; Diamond Pro Stone Cut retaining wall
system by Anchor Wall Systems; Approved equal. Color of wall units to be
selected by Architect from manufacturer's full range of standard colors."

PART 3 - CHANGES TO THE DRAWINGS

Modifications described herein shall be incorporated in the Drawings. All other Work shall remain unchanged.

3.1 C-SERIES DRAWINGS

- A. Drawing CG401
 1. See attached Partial Grading Plan sketch indicating revisions to the Grading Plan for work to be done for Alternate No. 1 to add the second slide.
- B. Drawing CU101
 1. See attached Partial Utility Plan indicating miscellaneous revisions to the Utility Plan along with work to be included for Alternate No. 1 to add the second slide.
 2. Change the following information regarding the drainage pipes at the holding pond:
 - a. Change the slope of the pipe leaving ST-16 from 0% to 0.50%.
 - b. Change the invert of the 15" pipe entering the pond (from ST-16) from 547.00 to 546.80. Note the grading of the pond is to be adjusted accordingly to lower the bottom to 546.80.
 - c. Change the invert of the pipe exiting the pond to the north to 546.80 and the slope of this pipe to 1.70%.
- C. Drawing CU501
 1. Add the attached Structure Data Table to the Drawings for information on and revisions made to the storm sewer and sanitary sewer structures.

3.2 S-SERIES DRAWINGS

- A. Drawing Number S201
 1. Disregard the note calling for the laminated wood deck to be an alternate bid item. This work is base bid.
- B. Sheet S-202 - Foundation & Roof Framing Plans - Mechanical Room
 1. Section mark 4/S-403 shown on foundation wall on foundation plan should be marked 4/S-404.
 2. Provide section mark 8/S-202 at north exterior wall (foundation plan), east of Electrical Room 203 and at west exterior wall (foundation plan) between the concrete tank and Door 200.
 3. Provide section mark 5/S-404 at south wall (foundation plan) at two exterior door locations.

4. All piping greater than 4" diameter must be floor supported and not hung from the wood roof trusses.
- C. Sheet S-404 – Sections & Details
1. Section 4: Coordinate elevation of 6" perforated drain tile with site/civil drawings.
 2. Add Section 5/S-404 to this sheet.

3.3 A-SERIES DRAWINGS

- A. Drawing Number: AFP01
1. Modify Plan 2A/AFP01 per the attached Sketch 2A/AFP01.
- B. Drawing Number: AFP02
1. Replace "Pump House Door Schedule" with attached Sketch -/AFP02.
- C. Drawing Number: AR-101
1. Modify Plan 2D/AR-101 per the attached Sketch 2D/AR-101.
- D. Drawing Number: A-201
1. Replace Elevation 3C/A-201 with attached Sketch 3C/A-201.
- E. Drawing Number: A-321
1. Add Section 2D/A-321 per the attached Sketch.
 2. Add Section 4D/A-321 per the attached Sketch.
- F. Drawing Number: A-600
1. Add Elevation L2 per the attached Sketch -/A-600.

3.4 E-SERIES DRAWINGS

- A. Drawing Number ES101:
1. Panelboard SF1 to have (9) 20A-1P circuit breakers in lieu of (4) 30A-1P circuit breakers. Maximum number of spaces of 20.
 2. At Septic Field Dosing Tank there shall be a junction box per pump for a total of eight.
 3. Each pump shall be connected to 20A-1P circuit breaker (2#12, 1#12GND, ¾"C) in Panelboard SF1 through Pump Control Panel. Division 26 Contractor to install Pump Control Panel provided by others on back of unistrut frame for Panelboard SF1. Div. 26 Contractor to connect control panel to 20A-1P circuit breaker (2#12, 1#12GND, ¾"C) and connect circuits for each pump through control panel to junction box at tank, and provide conduit seal-offs.
 4. See attached Panelboard Schedule SF1, Sketch 2A-ES101a.
 5. See attached Sketch 2A-ES101b.
- B. Drawing Number E-101
1. Add WP/GFCI receptacle on north wall of Column Line C-15. Connect to circuit BHP2-34.
 2. Locate switches (total of 5) for Womens Changing Room 104, Mens Changing Room 110, and Lobby 107 behind front desk. Switch coverplates to be permanently etched with room name. Coordinate labeling with Architect prior to ordering coverplates.

3. Provide exterior light fixture (Lumark IP Impact Quarter Sphere) or pre-approved equal. 120V, 1ph., Dark Platinum Finish, 70W Pulse Start Metal Halide, with integral button photocell control. Locate centered above Door 114.1 to Concessions at 10'-0" A.F.F.

3.5 T-SERIES DRAWINGS

- A. Drawing Number TFP01
 1. Within Plan Note #2 delete "Install above door".

END OF ADDENDUM NO. 1



Pre-Bid Meeting Notes

From: Kyle E. Miller, PE, LEED AP
Project Manager / Principal
kmiller@schmidt-arch.com

Re: Pre-Bid Meeting
Prophetstown State Park – New Aquatic Center
IFA Project No. E030221
Schmidt Associates, Project No. 2012-022.PAC

Meeting: September 19, 2012 **Time:** 10:00 am

Location: Prophetstown State Park Office
4112 E. State Road 225, West Lafayette, IN 47906

The purpose of the meeting was to review the Scope of the Project and Contractor questions before bidding. All Contractors bidding this Project are required to review the Bid requirements described in the Project Manual. This meeting is intended to cover highlights, not all of the requirements of the Contract Documents.

1. A sign-in sheet was circulated and is attached at the back of these notes for information. Everyone attending the meeting introduced themselves and notes what company they represented.
2. IDNR Engineering (Owner) Representatives:
 - a. Division of Engineering Director Dale Gick (not present)
 - b. Project Manager Matthew Pore
 - c. Chief/Operations Champak Patel (not present)
 - d. Construction Representative Tom Sanders
 - e. Prophetstown State Park, Property Manager Jason Getz
 - f. Prophetstown State Park, Assistant Manager Skyler Hill
3. Schmidt Associates (Architect/Engineer) Representatives. Only Kyle Miller was present for the meeting.
 - a. Principal-in-Charge Ron Fisher, AIA
 - b. Project Manager Kyle Miller, PE
 - c. Construction Administration Robin Leising
 - d. Site Designer/Landscape Architect Craig Flandermeyer, RLA
 - e. Project Architect Martin Sams
 - f. Architectural Quality Manager Steve Schaecher, AIA
 - g. Civil/Site Engineer Tina Murphy, PE
 - h. Interior Designer Nicole Kurtz

- b. The Work consists of the construction of a new aquatic center including bathhouse building, pool mechanical building, leisure pool with spray features, lazy river, slide(s) with slide tower, pool deck, site work including earthwork, storm sewers, utilities, erosion control, landscaping, asphalt entry drive, asphalt trail, and parking lot, and other miscellaneous work.
 - c. The Owner has completed tree and stump removal on site and will provide landscape rocks for placement by Contractor as indicated.
 - d. Kyle Miller briefly presented the site plan, aquatics plan, and building plans on the projection screen.
10. Addendum #1 is expected to be issued this Friday (9/21/2012) for a few minor items.
11. Addendum #2 will include questions asked to date by Bidders and other items that may be discovered by the Design team or Owner. This addendum is expected to be issued by 9/25/2012.
12. The following special attention items from the “Instructions to Bidders” were discussed:
 - a. Certification of Contractors (see 01.B).
 - b. Contractor’s Bid (Form IFA-13)
 - c. Non-Collusion Affidavit (Form IFA-121)
 - d. Bid Bond (see 04.G).
 - e. MBE/WBE Plan (IFA-30).
 - f. Signature Affidavit (Form IFA-14) - **optional**.
 - g. Contractors should submit any proposed substitutions to the Architect/Engineer no later than fourteen (14) days prior to Bid, as set forth in the Instructions to Bidders, section 06. The deadline for substitution requests is **9/20/2012**.
 - 1) Please send all substitution requests to Kyle Miller at kmiller@schmidt-arch.com
 - h. See section 11 for a “Summary of Bid Documents”.
 - i. After Bidding/Prior to Award - Domestic Foundry Products Affidavit (Form IFA-11A).
 - j. After Bidding/Prior to Award - Contractor’s Affidavit of Subcontractor’s Employed (IFA-12)
13. See Section 011000 “Summary” for project information and completion requirements (paragraph 1.10). Kyle Miller discussed the completion time requirements.
14. The Contractor shall note requirements of Section 012100 for Allowances and Liquidated Damages. Allowances include:

- a. Remediation Allowance - \$50,000.
 - b. Loose Equipment Allowance - \$25,000.
 - c. Superior Time Management Allowance - \$30,000.
 - d. Liquidated Damages.
15. Alternates bid items in accordance with section 012300 include:
- a. Alternate No. 1 – Enclosed Body Flume Slide.
 - b. Alternate No. 2 – Leisure Activity Pool – Water Play Structure Phase 2.
 - c. Alternate No. 3 – Water Spray Pad and Spray Features.
 - d. Alternate No. 4 – Concession Equipment.
 - e. Alternate No. 5 – Additional Decorative CMU Alternate.
 - f. Alternate No. 6 – Road/Parking/Trail Alternate.
16. Work shall be performed under one Unified Contract.
17. The Wage Scale at the back of the Division 00 sections of the Project Manual is applicable.
18. If there is a discrepancy between Drawings and Specifications not clarified before Bidding, the better or greater quantity of Work shall be provided.
19. The Owner is Tax Exempt.
20. Special emphasis is placed on the following:
- a. Section 014000, “Quality Requirements”. Testing and Inspections are by the Contractor and all costs shall be included in their Bid.
 - b. Section 015000, “Temporary Facilities and Controls”. Field office is required.
 - c. Winter protection must be in the Contractor’s Bid, if required due to weather conditions.
 - d. The requirements of Sections 017823 and 017839, “O&M Data” and “Project Record Documents” will be strictly enforced.
21. Other Comments
- a. Jason Getz said that there are four days that construction cannot take place due to deer reduction. These dates are 11/13/2012, 11/14/2012, 11/26/2012, and 11/27/2012. The contractor needs to factor this into their project scheduling as it will not affect the completion date requirements.
 - b. The cost for extending gas service to the site needs to be paid by the contractor and therefore included in the bid price. This will be addressed in the addenda.
 - c. All testing related to quality control shall be done in accordance with the specifications and shall be by the Contractor. The Owner will not be paying for



any testing required by the Contract Documents. This will be clarified in the addenda.

22. Other Questions and *Owner/Architect response (italic).*

- a. Will special amendments be needed, such as lime stabilization, for building the access road and trail? *The new road will not be used for construction traffic; Carol Street will be used. Therefore, there are no requirements or expectations for amendments such as lime stabilization as this road can be built at any time during the project duration; fall 2012 or spring 2013.*
- b. How will we deal with bad weather in relationship to the completion date? *Matt Pore said that the completion date is critical and must be met. Kyle Miller said that the project will be built through winter and the contractor must provide for winter protection and assume in their bid that normal weather conditions need to be expected and accounted for.*
- c. Is shotcrete allowed for the concrete? *The Owner will review this and address in the addenda.*
- d. Is there electrical service at the site? *There is no electrical service at the site. The contractor is responsible for all costs associated with extending temporary service to the site if needed. Kyle Miller said that the power company is not charging for permanent service installation to the site and encouraged contractors to get this work done as early as possible to possibly avoid temporary costs.*
- e. Will submittals and other construction correspondence be done electronically? *Yes. Schmidt Associates will use Constructware. There are costs that need to be included in the bids for buying licenses and for training. This will be addressed in the addenda.*
- f. How many sets of Contract Documents will the successful Contractor receive? *The successful Contractor will be provided five sets at no cost. Additional sets need to be paid for by the Contractor. If additional sets are returned by other bidders, they will also be given to the Contractor.*
- g. Does the Contractor need to provide submittals for “As-Specified” items? *Yes, unless specifically stated to the contrary. The Owner wants a record of the various building materials, etc., used for the project.*



Sign-In Sheet

Name/Company: _____ Address: _____ Phone No: _____



R. E. CROSBY, INC.
GENERAL CONTRACTOR
 2805 FREEMAN ST. • FT. WAYNE, IN 46802 / MATTINGLY@RECROSBY.COM
 OFF: (260) 432-5114 • FAX: (260) 432-1610 • CELL: (260) 410-8270
MICHAEL R. MATTINGLY

- William Burnett, Myers Construction Chad@Myers Construction Mgmt. com 317-773-3590
- Kevin Sheffield-Quality Plbg & Htg Kevin@gph.com 765-689-9175
- Myron Hufford - Gaylor, Inc. mhufford@gaylor.com 765-427-2082
- Steve Roy - FAIRFIELD Contractors steve.roy@fairfield Contractors inc. com
765-474-6456
- Rh Turner 1000 West Oak St Zionsville IN 46077 Wayne.t@RhTurner.com
317-875-2712
- Don Buchanan Powers & Sons 317 269 2550 donbuchanan@powers
andsons.com
- Aaron Nolot Brandt Construction 317-638-3300 aaron@brandtconstruction.com
- Andrew Graves Graves Construction Services 812-659-3139 Andrew@gravesplumbing.net
- Rick Graves Graves Plumbing Co. 812-659-3138 Rick@gravesplumbing.net
- Randy Wagner GILLIATTE GEN. CONTR. 317/638-3355 RWAGNER@GILLIATTE.COM
- Chuck Hobson CORNERSTONE FLOORING 513-578-1921 chobson@cornerstoneflooring.com
- Rick Pettry Mid-States Gen 765-474-5471 gary.sebense@midstatescontracting.com
- Rodger Mitchell DC 91 PAINTERS 317-431-2795 rmitchell@dc91.org
- Brian Lyons Sherwin Williams 765-714-5809 sawrep6878@shwin.com
- Steve LeBeque DA Dadd Inc 448-3405 SteveLeBeque@DAdadd.com
- Scott Newlin Huston Electric 765-474-6115 scott@hustonelectric.com
- Matt Huston " " matth@hustonelectric.com
- Don Myers Myers Construction (317) 773-3590 memidmyers@msa.com
Mgmt., Inc.

Alex Stanley

Professional Service Industries, Inc.

alex.stanley@psiusa.com

317.876.7723

PATRICK TAMM

GILBANE BUILDING COMPANY PTAMM@GILBANECO.COM

317.902.3772

NICK ABRAMS

GILBANE

NABRAMS@GILBANECO.COM

317.771.6703

Jr. Padgett

Padgett Const., Inc.

jr.padgett@padgettci.com

(812) 381-2201

Rick Masters

J.C. Ripberger

rickm.jc.ripberger@gmail.com

317-610-6618

Tom Sanders

IDNR

TSANDERS@DNR.IN.GOV

Matt Pore

IDNR

mpore@DNR.IN.GOV

Kyle Miller

Schmidt Assoc.

Jason Getz

IDNR

jgetz@DNR.IN.GOV

Skylor Hill

IDNR

shill@DNR.IN.GOV

Carl Lindell

IDNR

clindell@DNR.IN.GOV

Detail 6B/CU501 - STRUCTURE DATA TABLE

STRUCTURE NUMBER	ST-01	ST-02	ST-03	ST-04	ST-05	ST-06	ST-07	ST-08	ST-08A
DESCRIPTION	Trench Drain	Pre-Fab Plastic	MHG	Pre-Fab Plastic					
DETAIL NUMBER								5D/CU501	
STRUCTURE SIZE		12" x 12"	4'-0"	12" x 12"					
CASTING NUMBER								R-2500	
RIM ELEVATION	557.95'	556.8'	556.8'	556.8'	556.8'	556.80'	556.7'	557'	557'
INVERTS	INV N=557.3'	INV S=557.2' INV E=554.6'	INV W=554.6' INV E=554.5'	INV W=554.1' INV E=554.0'	INV W=553.6' INV E=553.5'	INV N=553.2' INV S=553.1'	INV N=552.7' INV E=558.7' INV W=552.6'	INV N = 553.6' INV E = 552.3' INV W = 552.2'	INV=553.9'

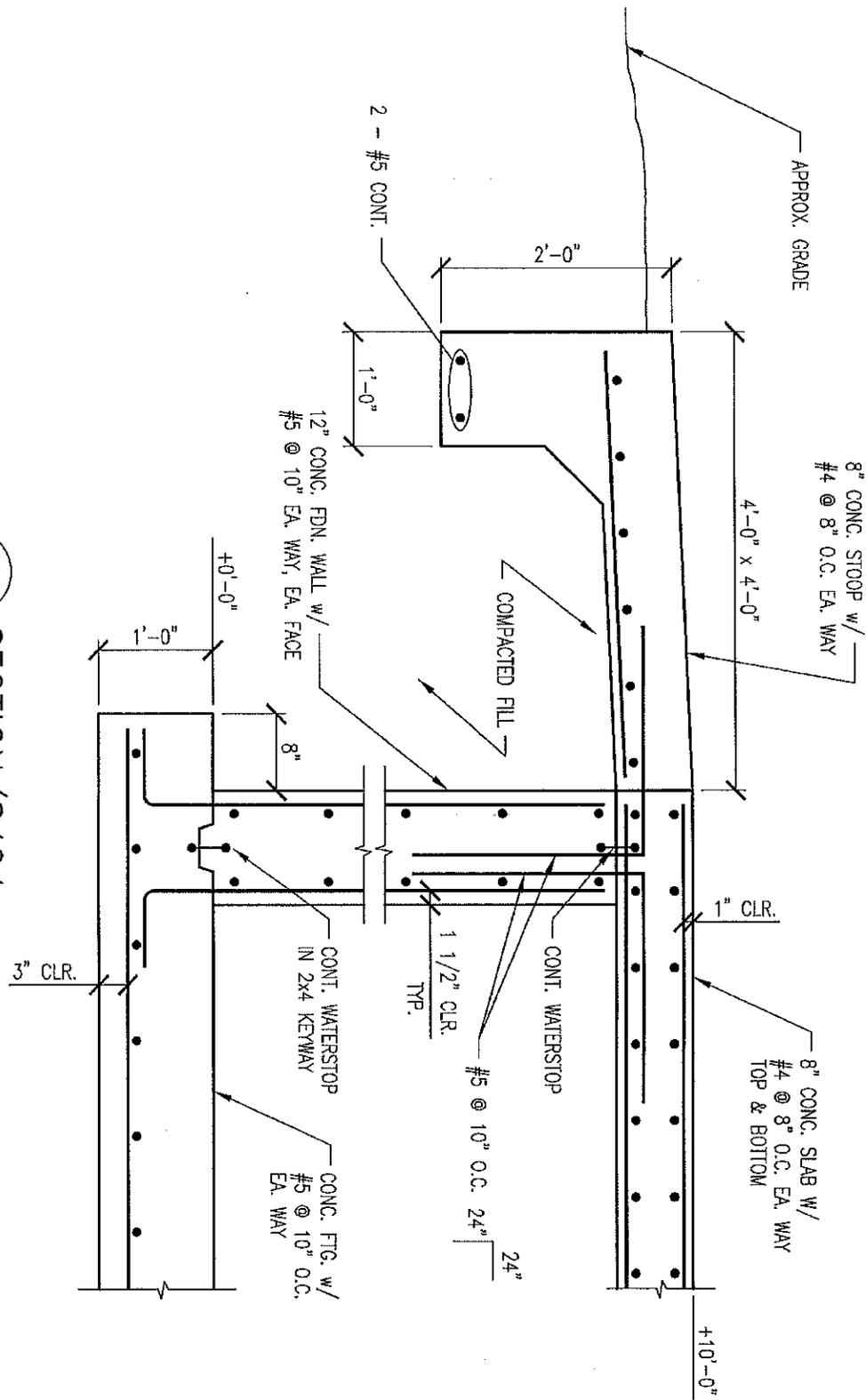
STRUCTURE NUMBER	ST-09	ST-10	ST-10A	ST-11	ST-12	ST-13	ST-14	ST-14A	ST-15
DESCRIPTION	MHG	MHG	Trench Drain	MHG	MHG	MHG	MHG	Pre-Fab Plastic	MHG
DETAIL NUMBER	5D/CU501	5D/CU501		5D/CU501	5D/CU501	5D/CU501	5D/CU501		5D/CU501
STRUCTURE SIZE	4'-0"	4'-0"		4'-0"	4'-0"	4'-0"	4'-0"	12" x 12"	4'-0"
CASTING NUMBER	R-2500	R-2500		R-2500	R-2500	R-2500	R-2500		R-2500
RIM ELEVATION	557'	557'	557.7'	557'	557'	556.5'	556.5'	558'	551.9'
INVERTS	INV E=552.0' INV W=551.9'	INV S=551.6' INV N=555.0' INV W=551.5'	INV S=557.2'	INV E=551.3' INV W=551.2'	INV E=550.9' INV N=550.8'	INV E=550.6' INV N=550.5'	INV S=550.2' INV E=550.2' INV N=550.1'	INV N = 550.6 INV E=550.6' INV W=550.5'	INV S=549.8' INV NE=548.6' INV E=548.5' INV N=547.4'

STRUCTURE NUMBER	ST-15A	ST-15B	ST-16	SS-01	SS-02	SS-03	SS-04	SS-05
DESCRIPTION	Pre-Fab Plastic	Trench Drain	2'x2' Precast Box	MH	MH	MH	MH	MH
DETAIL NUMBER				6A/CU501	6A/CU501	6A/CU501	6A/CU501	6A/CU501
STRUCTURE SIZE	12" x 12"		24" x 24"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"
CASTING NUMBER			R-3402-E	R-1599-A	R-1599-A	R-1599-A	R-1599-A	R-1599-A
RIM ELEVATION	548.85'		549.8'	559.30'	558.70'	554.00'	549.80'	550.10'
INVERTS	INV =548.2'	INV N=548.2'	INV S=547.8' INV E=547.3' INV N=547.0' INV NE=547.0'	INV N=555.6' INV E=551.0' INV W=550.9'	INV E=550.3' INV W=550.2'	INV S=548.3' INV N=548.2'	INV E=543.6' INV S=544.1' INV W=543.5'	INV E=543.2' INV S=543.1'

Notes:

1. Pre-Fab plastic drains shall be by ACO, Nyoplast, or approved equal, with heavy duty drain grate, as specified.
2. Manhole frames and castings shall be by Neenah, East Jordan, or approved equal. Neenah number is indicated.
3. Trench drains shall be pre-fabricated polymer concrete as specified.
4. Storm sewer end sections are not listed on Data Table and shall be per plan and as specified.

MHG = MANHOLE WITH GRATE TOP
MH = MANHOLE



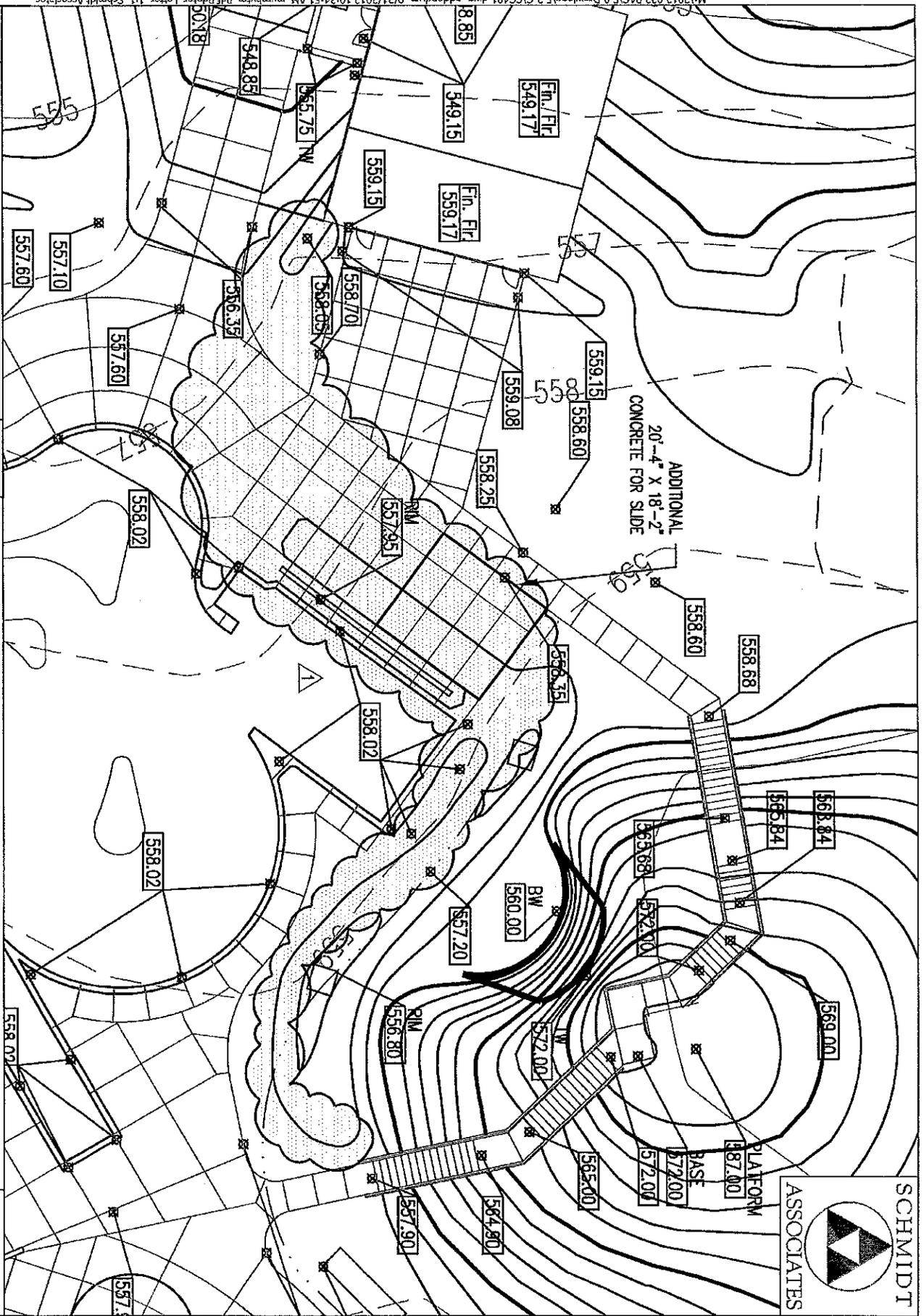
5 SECTION/S404
 3/4" = 1'-0"



Lynch,
 Harrison &
 Brumleve,
 Inc.

550 Virginia Avenue
 Indianapolis, IN 46203
 P 317.423.1550
 F 317.423.1551

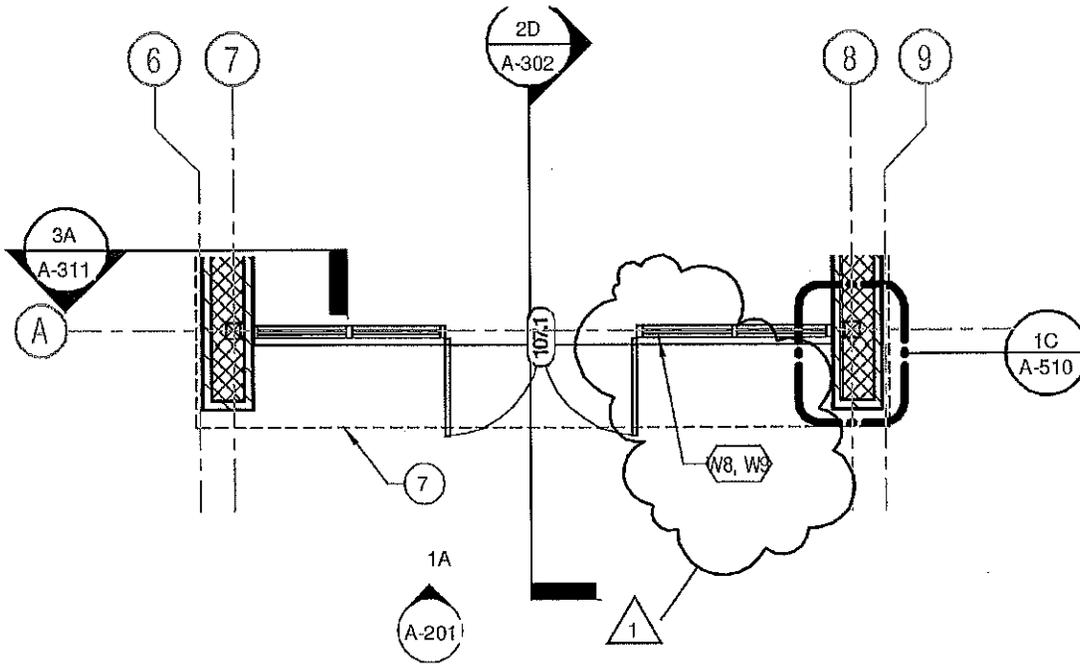
PROJECT PROPHETSTOWN OUTDOOR AQUATIC CENTER
 PROJECT NO. 12069
 SUBJECT ADDENDUM NO. 1
 INITIALS TPM DATE 9/20/2012
 SHEET 1 OF 1



No.	Revisions	Date
1	Additional Grading and Spot Elevations	09/19/12

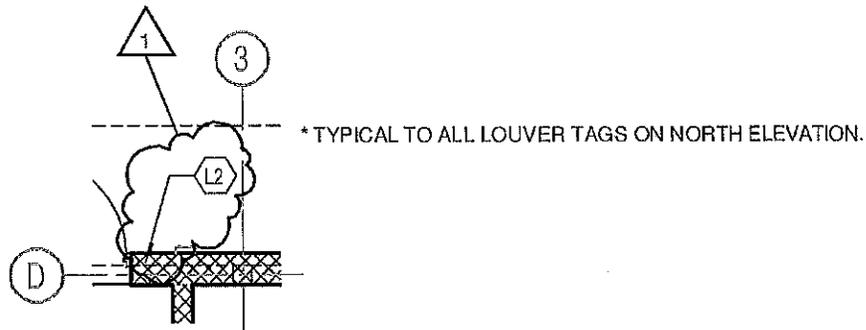
1 Partial Grading Plan -- Addendum. No.1

ALTERNATE NO.1 FOR
SECOND SLIDE
Drawing No. xxx
Project No.
2012-022-PAC



#	Revision	Date
1	Addendum #1	09.20.2012

2A BATHHOUSE FLOOR PLAN
 3/16" = 1'-0"



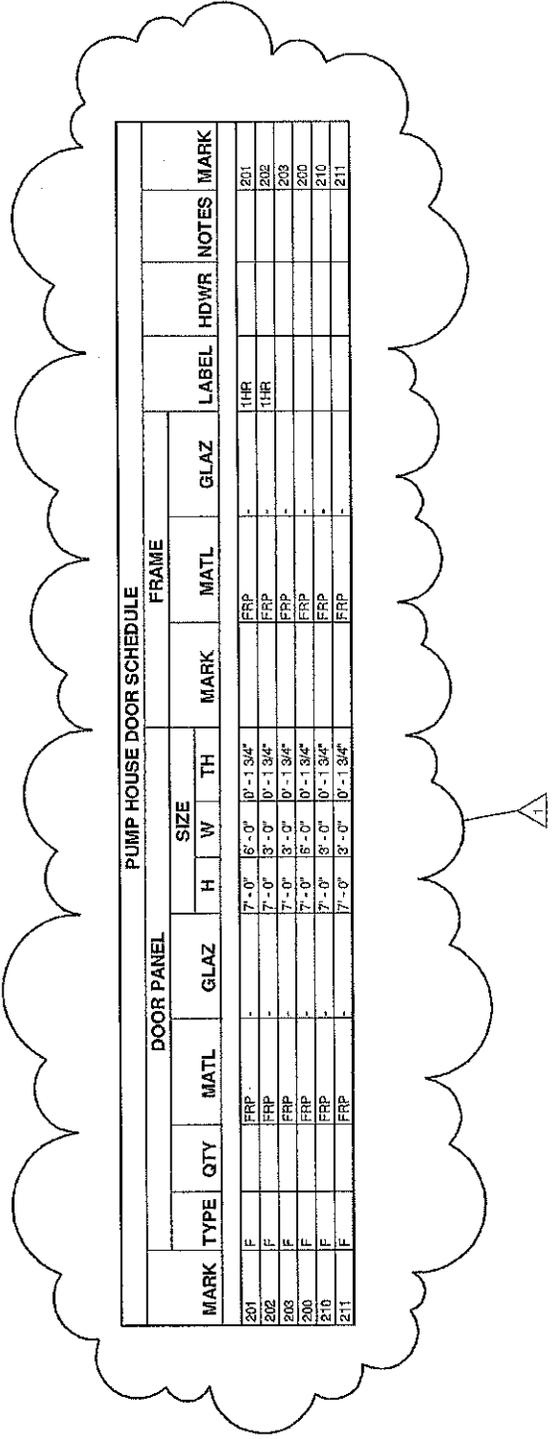
2A.1 BATHHOUSE FLOOR PLAN
 3/16" = 1'-0"

Addendum #1
BATHHOUSE FLOOR PLAN
 Drawing #: 2A/AFP01
 Date: 09/20/12
 Project #: 2012-022.PAC

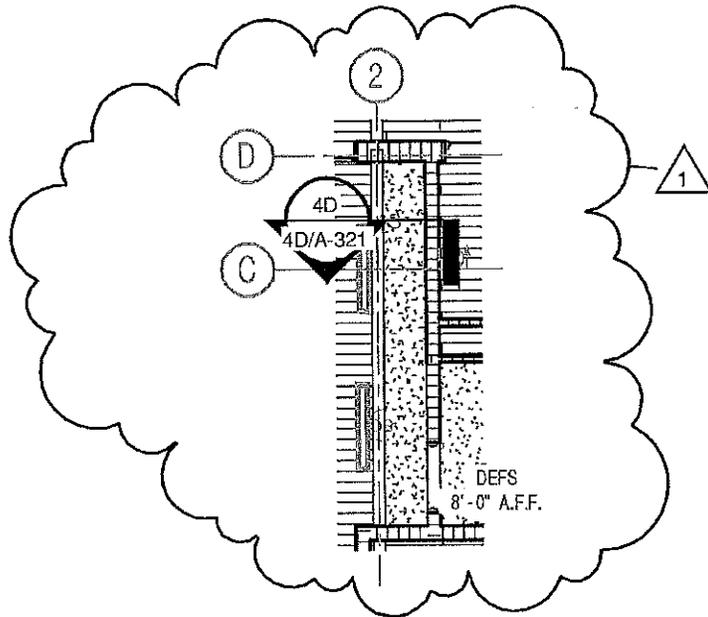


#	Revision	Date
1	Adendum #1	09.20.2012

Adendum #1
 PUMPHOUSE DOOR SCHEDULE
 Drawing # -/A-F02
 Date: 09/20/12
 Project #: 2012-022.PAC



PUMP HOUSE DOOR SCHEDULE														
DOOR PANEL						FRAME						MARK	NOTES	MARK
MARK	TYPE	QTY	MATL	GLAZ	H	W	TH	MARK	MATL	GLAZ	LABEL			
201	F		FRP	-	7'-0"	6'-0"	0'-1 3/4"		FRP	-	1HR		201	
202	F		FRP	-	7'-0"	3'-0"	0'-1 3/4"		FRP	-	1HR		202	
203	F		FRP	-	7'-0"	3'-0"	0'-1 3/4"		FRP	-			203	
200	F		FRP	-	7'-0"	6'-0"	0'-1 3/4"		FRP	-			200	
210	F		FRP	-	7'-0"	3'-0"	0'-1 3/4"		FRP	-			210	
211	F		FRP	-	7'-0"	3'-0"	0'-1 3/4"		FRP	-			211	



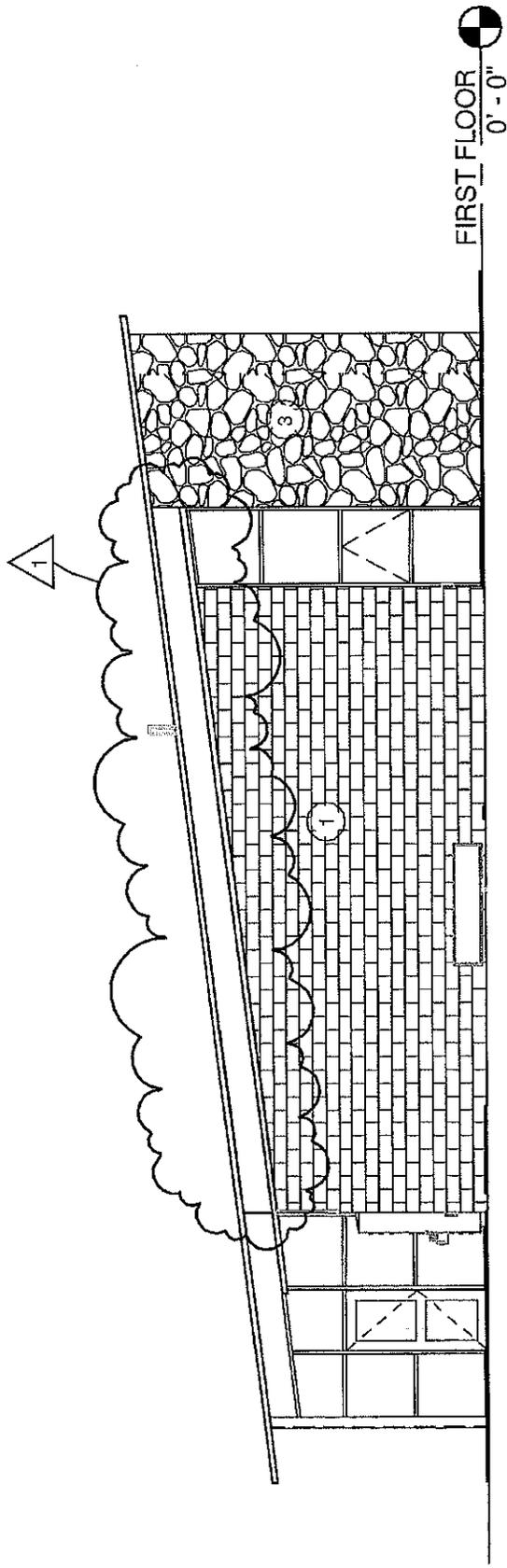
2D BATHHOUSE REFLECTED CEILING PLAN
 1/8" = 1'-0"



#	Revision	Date
1	Addendum #1	09.20.2012

Addendum #1
BATHHOUSE REFLECTED CEILING PLAN

Drawing #:	2D/AR-101
Date:	09/20/12
Project #:	2012-022.PAC



3C **BATHHOUSE WEST ELEVATION**
 1/8" = 1'-0"

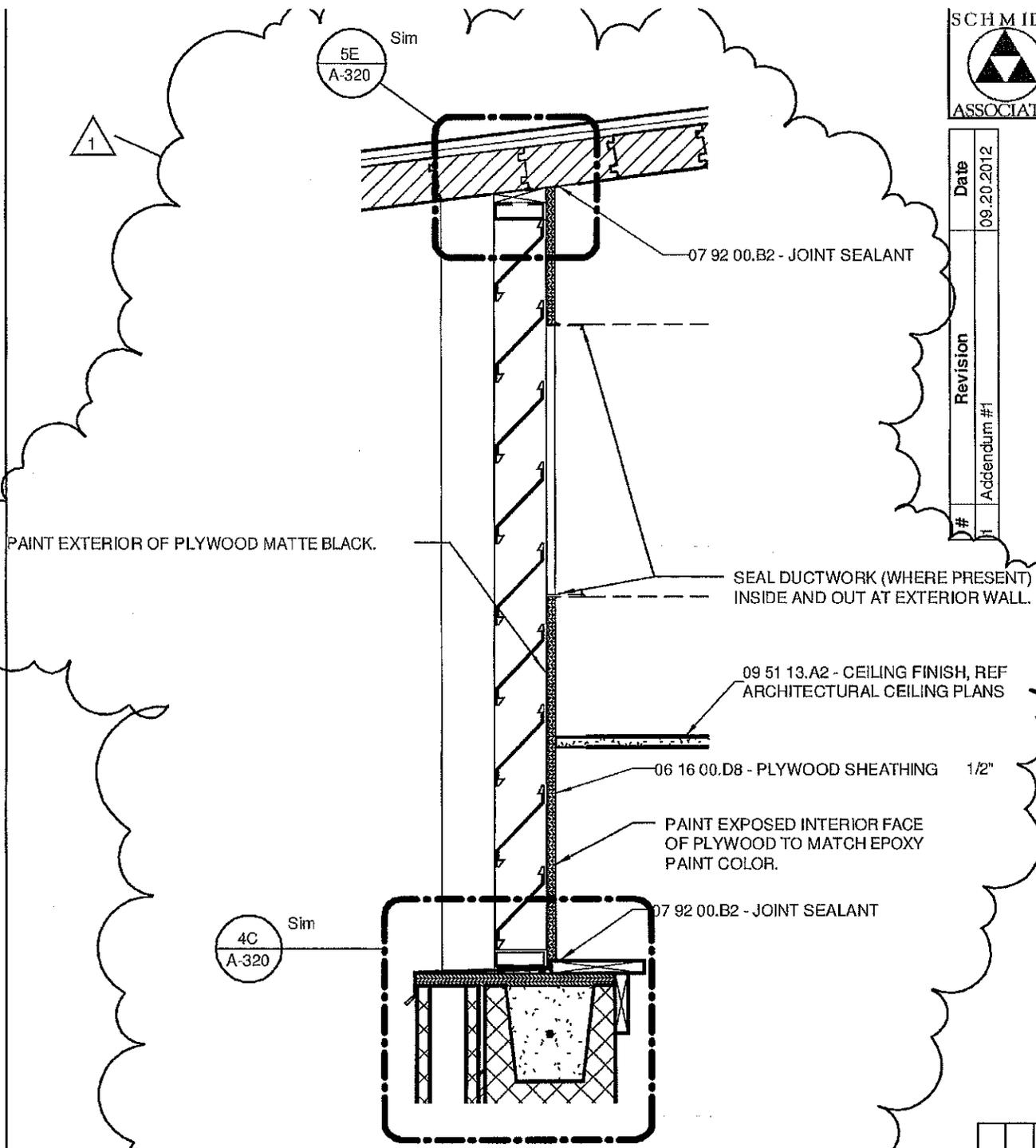


#	Revision	Date
1	Addendum #1	09.20.2012

Addendum #1
BATHHOUSE WEST ELEVATION

Drawing #:	3C/A-201
Date:	09/20/12
Project #:	2012-022.PAC

#	Revision	Date
1	Addendum #1	09.20.2012



PAINT EXTERIOR OF PLYWOOD MATTE BLACK.

07 92 00.B2 - JOINT SEALANT

SEAL DUCTWORK (WHERE PRESENT) INSIDE AND OUT AT EXTERIOR WALL.

09 51 13.A2 - CEILING FINISH, REF ARCHITECTURAL CEILING PLANS

06 16 00.D8 - PLYWOOD SHEATHING 1/2"

PAINT EXPOSED INTERIOR FACE OF PLYWOOD TO MATCH EPOXY PAINT COLOR.

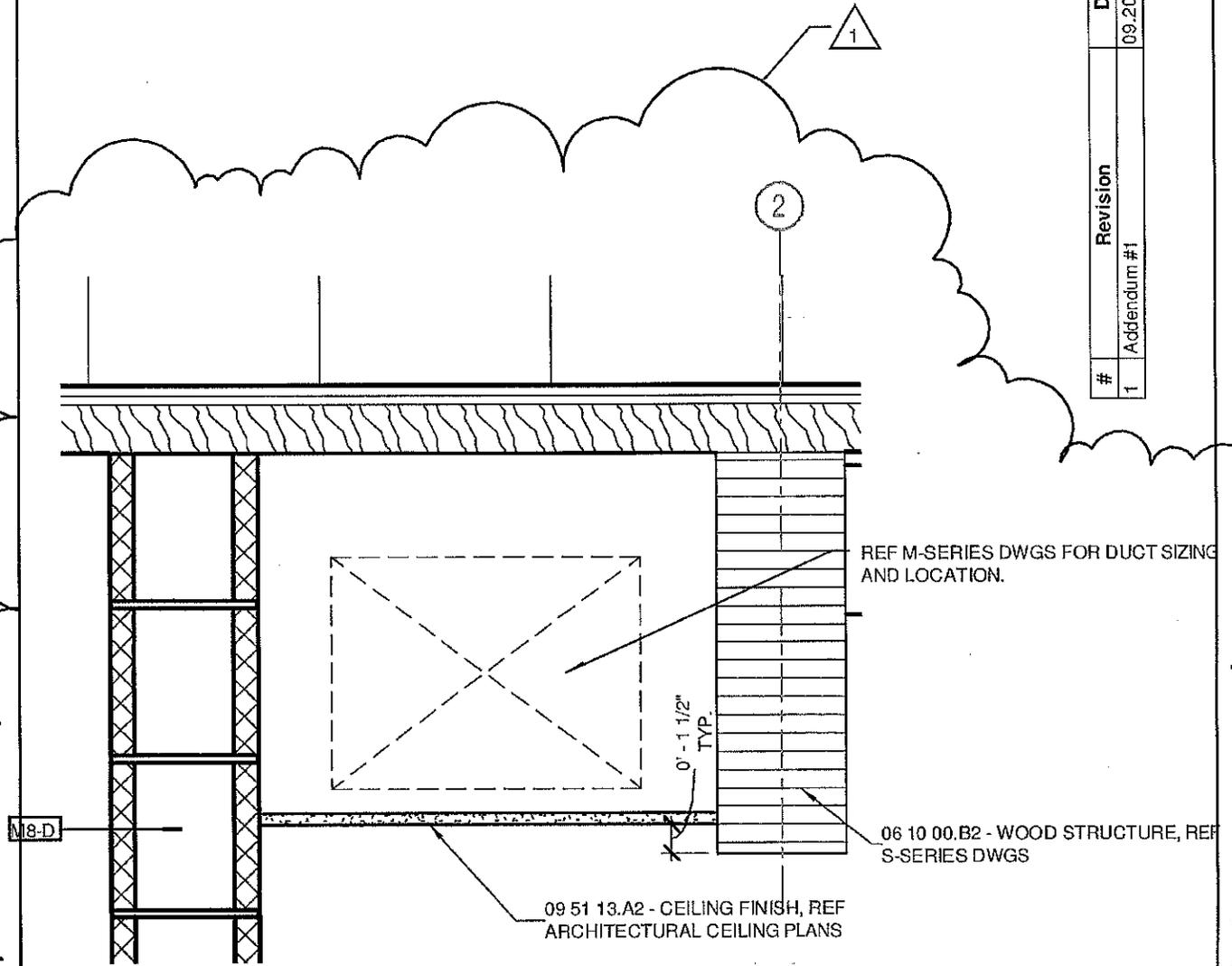
07 92 00.B2 - JOINT SEALANT

* THIS DETAIL IS TYPICAL TO ALL INSTANCES WHERE DUCT WORK CONNECTS TO THE BACKSIDE OF LOUVER AND ALL INSTANCES WHERE A FINISHED CEILING OCCURS BEHIND OR BELOW A LOUVER.

2D LOUVER BLANK-OUT DETAIL
 1 1/2" = 1'-0"

Addendum #1
SECTION DETAILS
 Drawing #: 2D/A-321
 Date: 09/20/12
 Project #: 2012-022.PAC

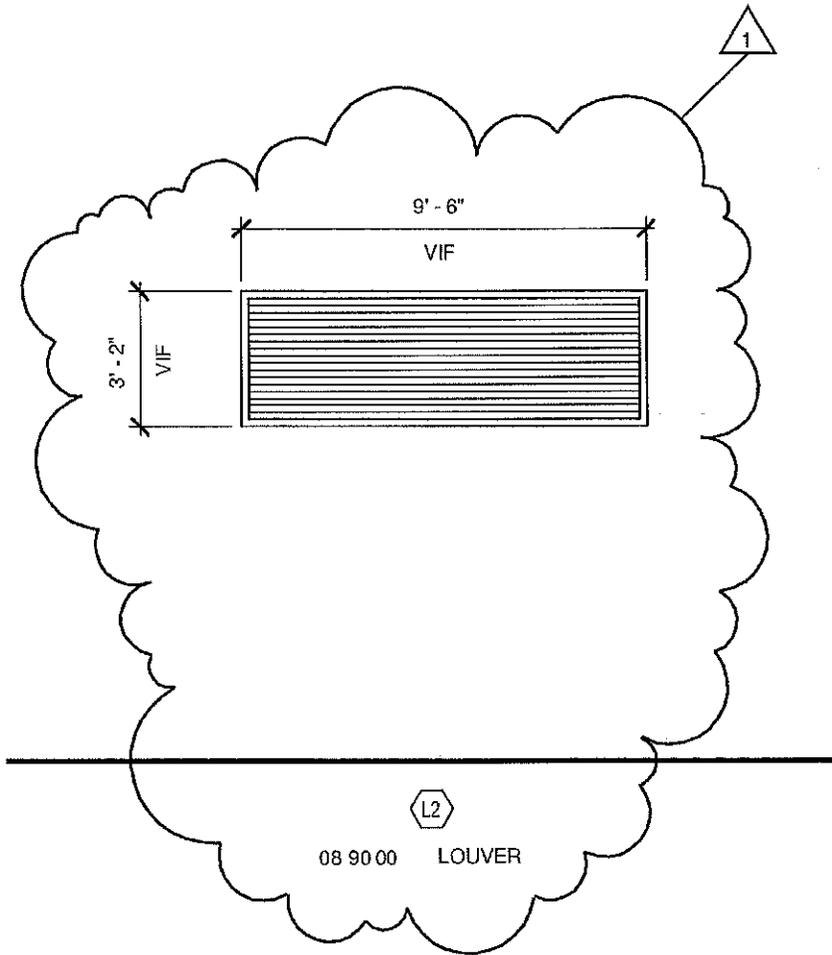
#	Revision	Date
1	Addendum #1	09.20.2012



4D DUCT POCKET DETAIL
 1 1/2" = 1'-0"

Addendum #1
SECTION DETAILS
 Drawing #: 4D/A-321
 Date: 09/20/12
 Project #: 2012-022.PAC

#	Revision	Date
1	Addendum #1	09.20.2012



WINDOW FRAME ELEVATIONS
 1/4" = 1'-0"

Addendum #1
WINDOW FRAME ELEVATIONS

Drawing #:	-/A-600
Date:	09/20/12
Project #:	2012-022.PAC

Panelboard Schedule

Designation: SF1
 Location: 208Y/120
 Mounting: Surface
 Supply From: PHP1

Mains Rating: 100 A
 Mains Type: MCB
 MCB Rating: 60 A
 AIC Rating: 10,000

Volts: 208Y/120
 Phases: 3
 Wires: 4

Notes: INTEGRAL TVSS UNIT, NEMA 3R ENCLOSURE

CKT NO.	Circuit Description	Load Code	Trip	Poles	A	B	C	Poles	Trip	Load Code	Circuit Description	Load Code	Trip	Poles	CKT NO.
1	SEPTIC PUMP	Power	20 A	1	1.18	1.18		1	20 A	Power	SEPTIC PUMP	Power	20 A	1	2
3	SEPTIC PUMP	Power	20 A	1	1.18	1.18		1	20 A	Power	SEPTIC PUMP	Power	20 A	1	4
5	SEPTIC PUMP	Power	20 A	1	1.18	1.18	1.18	1	20 A	Power	SEPTIC PUMP	Power	20 A	1	6
7	SEPTIC PUMP	Power	20 A	1	1.18	1.18	1.18	1	20 A	Power	SEPTIC PUMP	Power	20 A	1	8
9	CONTROL PANEL	--	20 A	1	0.50										10
11															12
13															14
15															16
17															18
19															20
21															22
23															24
25															26
27															28
29															30
31															32
33															34
35															36
37															38
39															40
41															42
											Total Load:	4.7 KVA	2.85 KVA	2.35 KVA	
											Total Amps:	39.84 A	24 A	20 A	

Total Connected Load: 9.91 KVA
 Total Connected Amps: 40 A

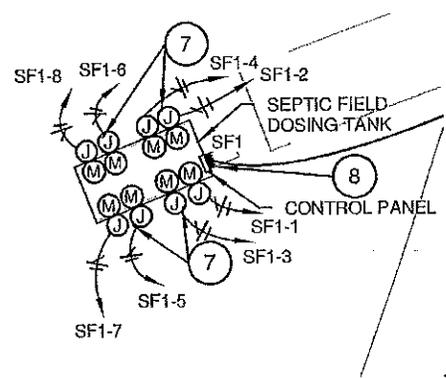
Notes:



#	Revision	Date

ADDENDUM #1
 Drawing #: 2A/ES101a
 Date: 09/20/12
 Project #: 2012-022.PAC

#	Revision	Date



2A ADDENDUM 1 - SEPTIC FIELD DOSING TANK
 1" = 20'-0"

ADDENDUM #1
Drawing #: 2A/ES101b
Date: 09/20/12
Project #: 2012-022.PAC