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**DELAWARE HOSPITAL FOR THE CHRONICALLY ILL
CANDEE BUILDING – 300 WING
TOILET ROOM & TUB ROOM RENOVATIONS
100 SUNNYSIDE ROAD, SMYRNA, DELAWARE 19977
DBF #586B031.W02 □ OMB/DFM# MC351400008
AUGUST 29, 2013**

ADDENDUM NO. 1

The following items shall become a part of the contract documents. Contractor must acknowledge receipt of this addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- Item No. 1 See attached Pre-Bid Meeting Minutes dated August 21, 2013
- Item No. 2 Refer to the attached Specification Section 04 23 00 GLASS UNIT MASONRY
▪ Add this section to the bid documents and its reference in the TABLE OF CONTENTS.
- Item No. 3 Refer to Specification Section 08 51 50 ALUMINUM-CLAD WOOD FRAMED WINDOWS
▪ Delete this section in its entirety and its reference in the TABLE OF CONTENTS.
- Item No. 4 Refer to Drawing Sheet A1 DEMOLITION PLAN J1
▪ See attached sketch A9.1 for revisions to the window openings and to KEYNOTE #5.
- Item No. 5 Refer to Drawing Sheet A2
▪ Replace detail D14 WINDOW TYPE with the attached sketch A9.2. Note the opening is to be enlarged vertically and a new brick rowlock sill is to be added.
▪ Replace Interior Elevations O1-D and O1-F with the attached sketch A9.3
▪ Replace detail H17 WINDOW DETAILS with the attached sketches A9.4 and A9.5

END OF ADDENDUM

5. One (1) original and one (1) copy of the bid must be submitted along with one (1) original of a Bid Bond equal to ten percent of the bid price including alternates, if applicable. A Performance Bond equal to 100 percent of the contract amount must also be posted upon execution of the contract. Bond forms required are in the specifications. No construction schedules are required with the bid. The Bid Bond must be submitted on the form shown in the specifications.
6. The subcontractor list must accompany the Bid Form and be fully completed in order to submit a qualifying bid. The prime general contractor and all subcontractors must be licensed to practice their trade in the State of Delaware and the City of Smyrna at the time of execution of the contract.
7. General Contractors who wish to receive addenda directly and be on the bidders list must purchase a minimum of one (1) set of bid documents from Davis, Bowen & Friedel, Inc. for \$100.00.
8. Working hours will be Monday – Friday, 8am – 5pm. Weekends may be available with advanced notice, if necessary.
9. The area of work will not be occupied during construction. The remainder of the building will be occupied and in use during construction. Contractors shall utilize the window openings into the courtyard for access to the area of work as much as possible during construction.
10. Funding: The project is state funded. Prevailing Wage Rates will be required. For bidding purposes, contractors should refer to the rates and benefits effective March 15, 2013. A certified copy of the prevailing wage rates is included in the specification. The general contractor will be responsible to send wage reports to the Department of Labor.
11. Submissions: The contractor will be responsible for building permit submission and the associated fees to the City of Smyrna. The Office of the Fire Marshal has approved the drawings for the project.
12. Scope: This contract includes the interior renovations of approximately 580 SF of the 300 wing toilet/tub room at the Candee Building at DHCI. The scope of work includes epoxy flooring, new windows, framing, toilet partitions, casework, plumbing fixtures and electrical/mechanical work as noted in the contract documents.

The purpose of this renovation is to modernize the bath and bathing rooms to meet ADA and building code requirements and install new finishes that give the rooms a more ‘at home’ and less institutional feel. The rooms remain locked and the windows are alarmed for the

protection of the patients due to the characteristics of Alzheimer's and Dementia.

13. Schedule: There is no set schedule or deadline to complete the work associated with this contract. It is anticipated that notice to proceed will be sometime in October, and the project be substantially complete within 90 calendar days.
14. Nurse call systems and security systems will not be in the contractor's scope of work. There will be coordination required between the general contractor and the State's vendors for these items.
15. The contractor will be responsible for having a supervisor on site at all times during work of any subcontractors or their own forces, including punch-list work.
16. The Owner will provide electric and water service. The contractor will be responsible for their own toilet facilities. An area on site will be established for a contractor staging and material storage at the Pre-construction meeting.
17. In order to request payment for construction materials, the materials must be on site.
18. There will be fire alarm and sprinkler modifications design/build as part of the general contractors' scope of work. The existing fire alarm panel is Silent Knight IFP. See the bid documents for requirements.
19. Criminal background checks shall be submitted of all on-site workers to DHCI for review prior to work on site. Criminal background checks shall be issued by the Bureau of Investigation in Dover, Delaware.

Any changes, additions or deletions to these minutes should be submitted in writing to Davis, Bowen & Friedel, Inc., within ten (10) days.

Respectfully Submitted,
DAVIS, BOWEN & FRIEDEL, INC.



Daniel S. Ridgely, AIA
Architect - Project Manager

\\Arch Files\State of DE 586\586B031.W02 Prebid Minutes.doc

Enc.: Pre-bid sign-in sheets
Cc: All attendees

DELAWARE HOSPITAL FOR THE CHRONICALLY ILL
CANDEE BUILDING – 300 WING
TOILET ROOM & TUB ROOM RENOVATIONS
OMB/DFM #MC3514000008
DBF #586B031.W02
AUGUST 21, 2013

PRE-BID MEETING SIGN-IN SHEET

Name (Please Print)	Company / Dept. Name	Email or Fax No.
C.G. WARE	Kent Construction Co, Inc.	lynn@kentconstructionco.com (302) 653-2108
Marc Wolfe	Deldeo Builders Inc.	MarcWolfe@mac.com 302 791 0245
STEVE CURSON	Sound-n-Secure	stevecsn@comcast.net
Mary Clark	Schlosser + Associates	cjgruber@hotmail.com 302-735-5692
JEFF JONES	J.S. KRAMER, INC.	JSKRAMER@AOL.COM (302) 422-4850
ED COUPE	COMMONWEALTH CONSTRUCTION Co	ECOUP@ITSCOMMONWEALTH.COM 302-654-2604 F 302-654-6611 P
FRED SAWYER	TUSCAN CONSTRUCTION	POSTA@TUSCANCONSTRUCTION.COM T. 302-482-3364 F. 302-482-3517
JAMES VISCOUNT	Carp L U 6 26	JViscount@carpentersu.org 302-764-8013 P 302-764-7585 F
KEN VANDEGRIFT	C+D CONTRACTORS	KVANDEGRIFT.CD@VERIZON.NET
STEVE JACKSON	GREEN DIAMOND	Steve@greendiamondbuilders.com 302-284-1175

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AUGUST 21, 2013

PRE-BID MEETING SIGN-IN SHEET

Name (Please Print)	Company / Dept. Name	Email or Fax No.
TIM PANCHAK	EAST COAST ABBE & HUCK, INC.	fimp@ecph.net 302-266-0532
Dennis Schurman	Donald E. Reisinger, Inc	Brian.sect@schurman@ComCast. Net 610-696-2352
Robin Schurman	BRS Consulting	robin.schurman@ comcast.net 302-786-2079
BRIAN SMITH	BSS Contractors	bsscontractors@gmail.com 610-345-0101
Darrin Preston	Preston Construction	F - 610-345-1318 P - 610-658-2179 preston.darrin@yahoo.com
Allen Redic	Bristol Ind. Corp	302-522-1100
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Stacy Bush	Amakar, Inc	Amakar@aol.com 302 834 8664
Tony Ventresca	Ventresca Bros., Inc.	TVentresca@Ventresca BrosInc.com 302-658-2360

FOIA
→

← MAIL

SECTION 04 23 00
GLASS UNIT MASONRY

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Glass block set in glass-block grid systems.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples: Glass-block units and joint materials involving color selection.

1.3 QUALITY ASSURANCE

- A. Fire-Rated Glass Unit Masonry Assemblies: Assemblies listed by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire-protection ratings indicated, based on testing at positive pressure according to NFPA 257.

PART 2 - PRODUCTS

2.1 GLASS BLOCK

- A. Hollow Glass Block : Hollow units made from transparent glass, with manufacturer's standard edge coating.
 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. Mulia Inc. (Distributed by Glass Blocks Unlimited and Mulia, Inc.).
 - b. Nippon Electric Glass Co., Ltd. (Distributed by Glass Blocks Unlimited and Nippon Electric Glass America, Inc.).
 - c. Oberland Glas AG, Bauglas Div.; Solaris Glasstein (Distributed by Glass Blocks Unlimited and North America Glass).
 - d. Pittsburgh Corning Corporation.
 - e. Seves (Distributed by Glass Blocks Unlimited, International Product Supply, and Seves North America).
 - f. J. Weck GmbH (Distributed by Glashaus, Inc. and Glass Blocks Unlimited).
 - g. Approved equal.

2. Glass Color: Colorless.
3. Pattern: Smooth, undistorted inner and outer faces.
4. Pattern: Wavy, light-diffusive design on inner faces, and smooth outer faces.
5. Pattern: Fluted, light-diffusive design, horizontal on one inner face, vertical on other, and smooth outer faces.
6. Pattern: Linear prismatic design, horizontal on one inner face, vertical on other, and smooth outer faces.
7. Pattern: Prismatic pyramid, light-diffusive design on inner faces, and smooth outer faces.
8. Pattern: As indicated by manufacturer's designation.
9. Pattern: Manufacturer's standard decorative pattern to match Architect's sample.
10. Pattern: As selected by Architect from manufacturer's full range.
11. Edge-Coating Color: White.
12. Sizes: Manufacturer's standard sizes corresponding to nominal sizes indicated on Drawings.
13. Thick-Faced Block: Units with faces at least 3/4 inch (19 mm) thick.

2.2 GLASS-BLOCK GRID SYSTEMS

- A. General: Aluminum extrusions complying with ASTM B 221, Alloy 6063-T6 or Alloy 6463-T6, forming a grid system and frame designed for application indicated.
 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. IBP; a Berkshire Hathaway company.
 - b. Approved equal.
- B. Window and Wall System: Aluminum T-bar grid with tubular frame and vinyl glass-block boots.
 1. Finish: White.
 2. Glass-Block Size: 7-3/4 inches (197 mm) square by 3-1/8 inches (79 mm) thick.
 3. Provide self-flashing aluminum exterior frame covers with vinyl thermal break.
 4. Provide aluminum trim and closures as indicated.
- C. Sealant: Product recommended by glass-block grid system manufacturer.

2.3 GLASS UNIT MASONRY ACCESSORIES

- A. Panel Reinforcement: Ladder-type units, butt welded, not lapped and welded; complying with ASTM A 951 in straight lengths of not less than 10 feet (3 m), and as follows:
 1. Interior Walls: Hot-dip galvanized, carbon-steel wire.
 2. Exterior Walls: Hot-dip galvanized, carbon-steel wire.
 3. Wire Size: W1.7 or 0.148-inch (3.8-mm) diameter.
 4. Width: 1-5/8 inches (40 mm).
 5. Spacing of Cross Rods: Not more than 16 inches (407 mm) apart.

- B. Panel Anchors: Glass-block manufacturer's standard perforated steel strips, 0.0359 inch (0.9 mm) by 1-3/4 inches (44 mm) wide by 24 inches (600 mm) long, hot-dip galvanized after fabrication to comply with ASTM A 153/A 153M.
- C. Mortarless Installation System: System of aluminum perimeter framing, anchors, and spacers designed for installing glass block with sealant-filled joints.
- D. Fasteners, General: Unless otherwise indicated, provide Type 304 or Type 316 stainless-steel fasteners at exterior walls and zinc-plated fasteners with coating complying with ASTM B 633, Class Fe/Zn 5, at interior walls. Select fasteners for type, grade, and class required.
- E. Asphalt Emulsion: Cold-applied asphalt emulsion complying with ASTM D 1187 or ASTM D 1227.
- F. Mineral-Fiber Expansion Strips: Comply with requirements of fire-rated assembly listing and glass-block manufacturer.
- G. Plastic-Foam Expansion Strips: Polyethylene foam complying with requirements of glass-block manufacturer; 3/8 inch (9 mm) thick by 3-1/2 inches (89 mm) wide.
- H. Sealant Accessories: Provide sealant accessories that comply with applicable requirements in Section 079200 "Joint Sealants."

PART 3 - EXECUTION

3.1 INSTALLING GLASS BLOCK WITH SEALANT

- A. General: Install mortarless glass-block systems according to manufacturer's written instructions.
 1. Fasten frames and anchors or clips securely to surrounding construction.
 2. Shim starting track as needed to make it level.
 3. Adhere glass block to starting track and spacers with silicone sealant.
- B. After glass blocks are installed, apply sealant to completely fill channel around each glass block, and tool flush with exterior surface. Remove excess sealant and smears.

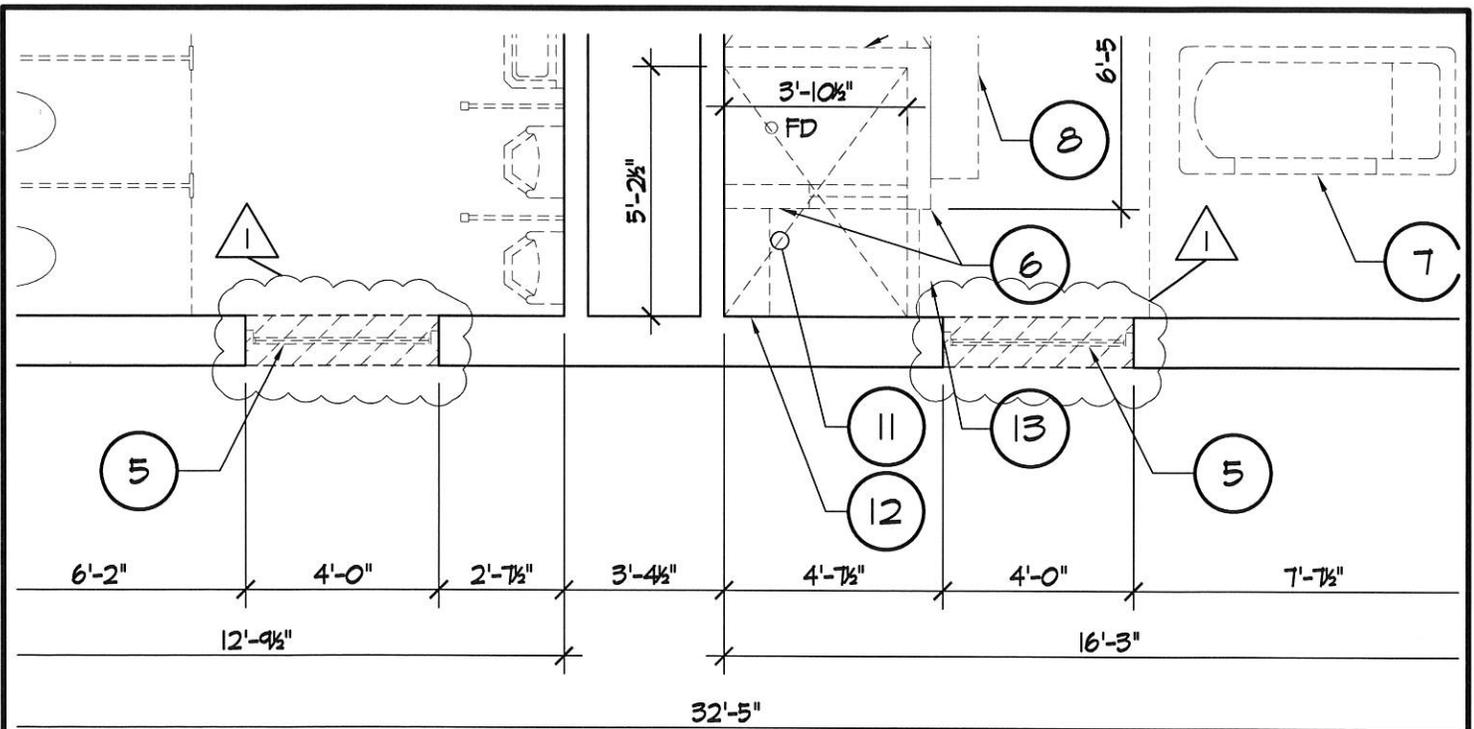
3.2 GLASS-BLOCK GRID SYSTEM INSTALLATION

- A. General: Install glass-block grid systems according to manufacturer's written instructions.
- B. Window and Wall System Installation: Assemble grid system, apply continuous sealant bead to back of window Z-bar, place in position, adjust as needed to make grid level and plumb, and fasten to substrate.
 1. Insert glass blocks into vinyl glass-block boots and carefully insert into grid from exterior side. Install blocks firmly against T-bars without deforming boots.
 2. Apply sealant to completely fill channel around each glass block, and tool flush with exterior surface. Remove excess sealant and smears.

3.3 CLEANING

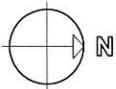
- A. Perform final cleaning of glass unit masonry assemblies when surface is not exposed to direct sunlight. Start at top of panel using generous amounts of clean water. Remove water with clean, dry, soft cloths; change cloths frequently to eliminate dried mortar particles and aggregate.

END OF SECTION



DEMOLITION KEY NOTES

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. REMOVE VITREOUS CHINA DRINKING FOUNTAIN. SEE PLUMBING DRAWINGS FOR FURTHER INFORMATION. 2. REMOVE WOOD DOOR AND HARDWARE. HOLLOW METAL FRAME TO REMAIN. 3. REMOVE ALL TOILET ACCESSORIES, TOILET PARTITIONS, AND CURTAIN RODS THROUGHOUT THIS ROOM. NURSE CALL DEVICES SHALL BE REMOVED BY OWNER. 4. REMOVE ALL PLUMBING FIXTURES THROUGHOUT THIS ROOM. SEE PLUMBING DRAWINGS FOR FURTHER INFORMATION. 5. REMOVE 5'-0" HIGH METAL FRAMED WINDOW IN ITS ENTIRETY TO ROUGH OPENING. COORDINATE DISARMING OF ALARM AT WINDOW WITH DHCI PRIOR TO REMOVAL. REMOVE APPROXIMATELY 1'-5" HIGH PORTION OF EXISTING BRICK & CMU WALL BELOW WINDOW. NEW ROUGH OPENING SILL HEIGHT TO BE 1'-4" ABOVE FLOOR. PREP ROUGH OPENING FOR NEW GLASS BLOCK GRID SYSTEM. 6. REMOVE STUD WALL WITH PLASTER AND/OR TILE FINISH. 7. DISCONNECT TUB AND STORE ON SITE FOR REINSTALLATION. SEE PLUMBING DRAWINGS FOR FURTHER INFORMATION. | <ol style="list-style-type: none"> 8. REMOVE WOOD STORAGE CABINETS 9. MECHANICALLY ABRASE CERAMIC FLOC PREP SURFACE FOR NEW FINISH. 10. STRIP VARNISH FROM EXISTING WOOD D 11. REMOVE CERAMIC TILE FLOOR DOWN TO AREA. PREP SURFACE FOR NEW SLOPED TOP 12. REMOVE BUILT-IN WOOD BENCH. 13. REMOVE CONCRETE THRESHOLD. 14. REMOVE PLASTER SOFFIT ABOVE IN THI 15. REMOVE WOOD DOOR & HOLLOW METAL PLASTER WALL. 16. REMOVE APPROXIMATELY 6" WIDE X 7'-2" ACCOMMODATE NEW DOOR & FRAME. |
|--|--|



NOTES:

1. THIS SHEET MODIFIES DEMOLITION PLAN JI ON SHEET A1.



INDICATES ADDENDUM #1 REVISION (8-29-13)

J1

DEMOLITION PLAN

1/4" = 1'-0"



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ARCHITECTS, ENGINEERS & SURVEYORS

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VI, MARYLAND 302-424-1111

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300 WING TOILET ROOM & TUB ROOM RENOVATIONS
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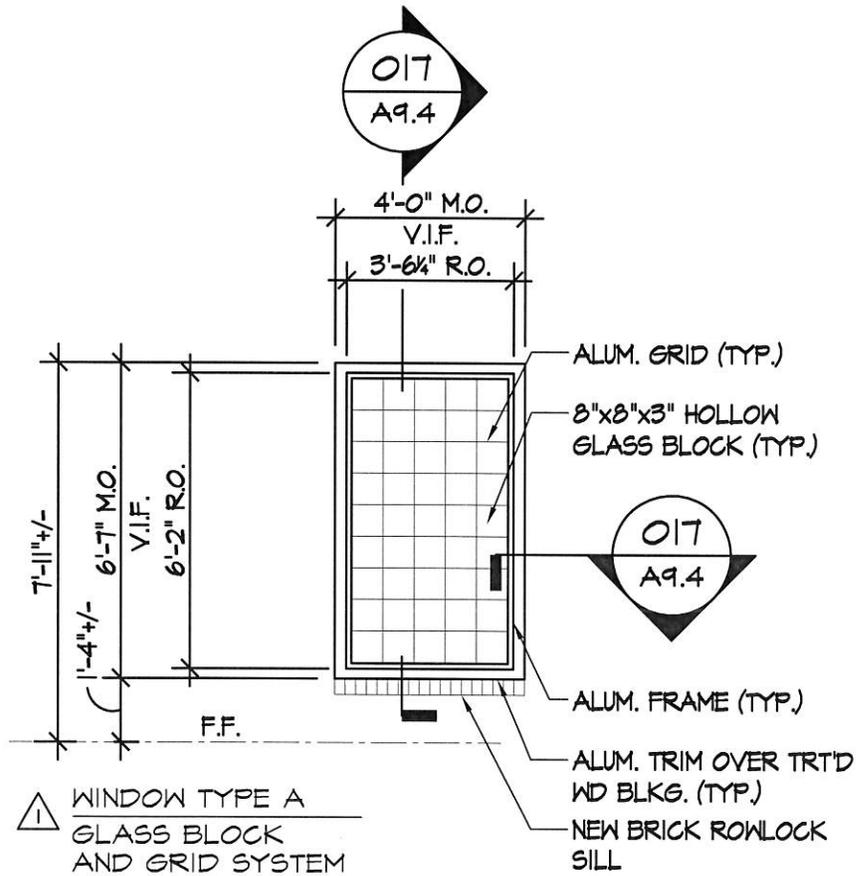
Dwg.No.:

A9.1

Date: 8-29-13

Scale: 1/4" = 1'-0"

Proj.No.: 566803.W02

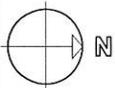


NOTES:

1. THIS SHEET MODIFIES WINDOW TYPE A ON DETAIL D14 ON SHEET A2.



INDICATES ADDENDUM #1 REVISION
(8-29-13)



D14	WINDOW TYPE
1/4" = 1'-0"	



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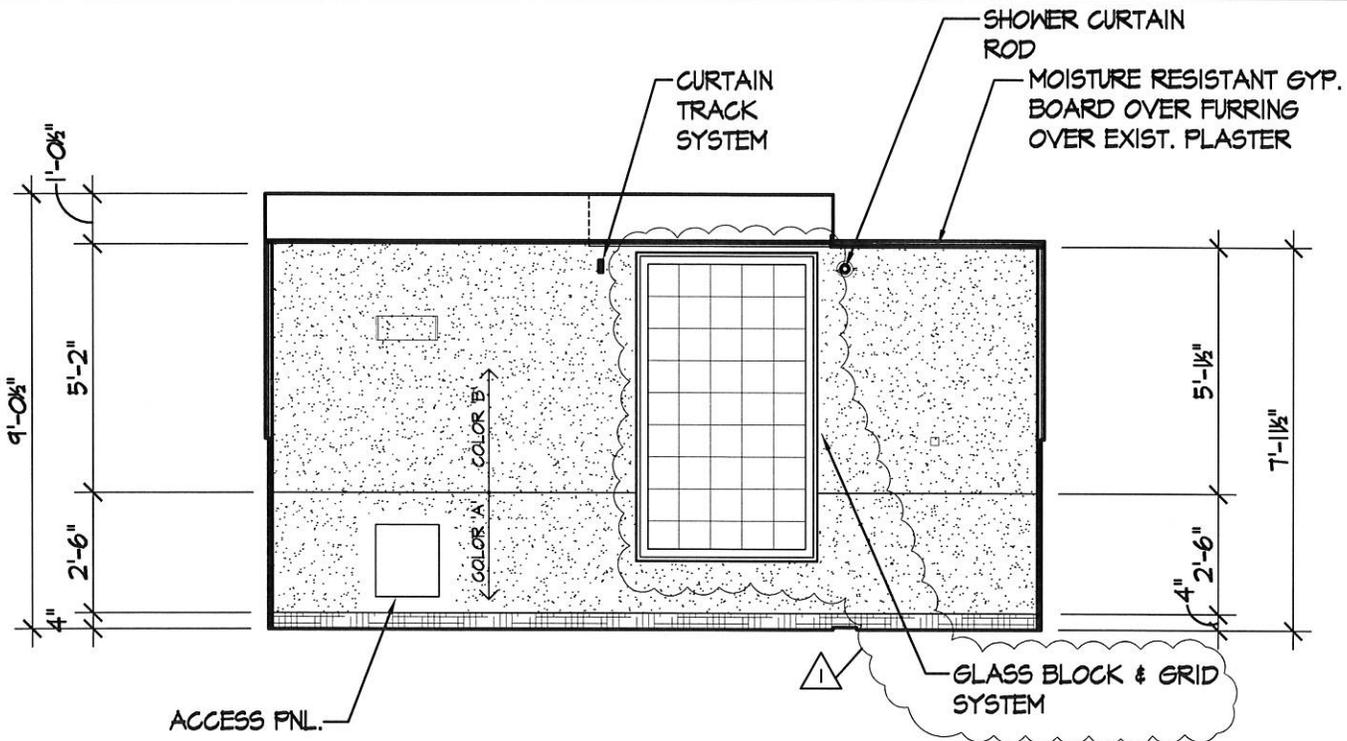
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A9.2

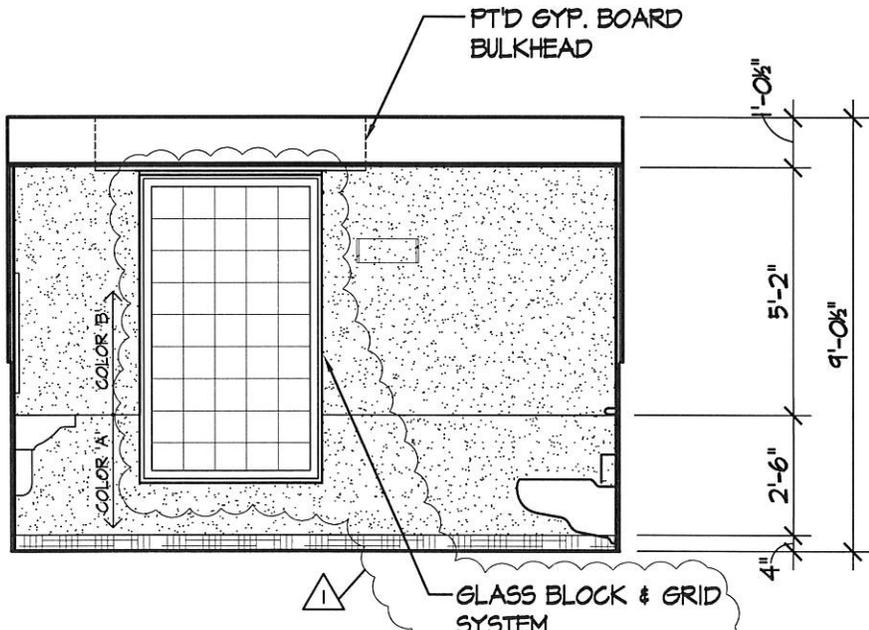
Date: 8-29-13

Scale: AS NOTED

Proj. No.: 056503 (W02)



OI-D. EAST ELEVATION - TUB RM



OI-F. EAST ELEVATION - TOILET RM

NOTES:

1. THIS SHEET MODIFIES INTERIOR ELEVATIONS OI-D AND OI-F ON DETAIL OI ON SHEET A2.

 INDICATES ADDENDUM #1 REVISION (8-29-13)

OI

INTERIOR ELEVATIONS

1/4" = 1'-0"



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Dwg. No.:
A9.3

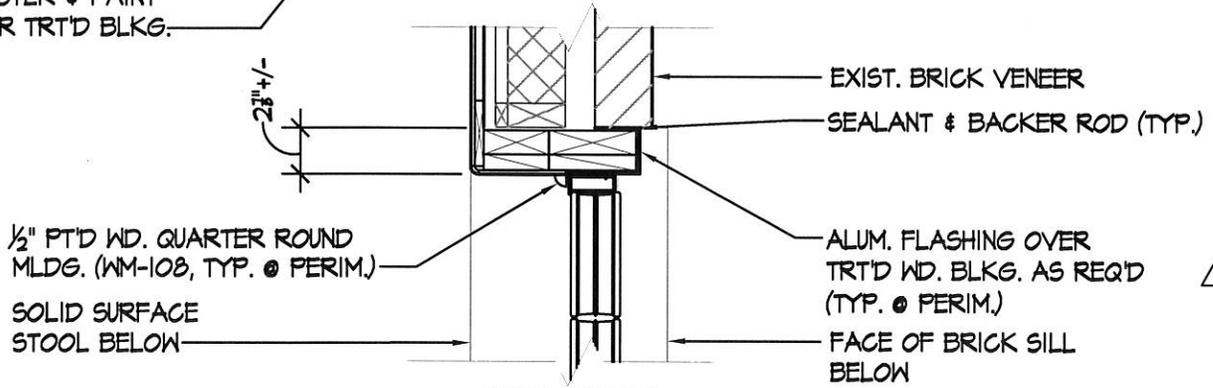
Date: 8-29-13 Scale: AS NOTED Proj. No.: 560805.W03

BULKHEAD WITH 3⁵/₈" MTL. STUDS @ 1'-4" O.C.

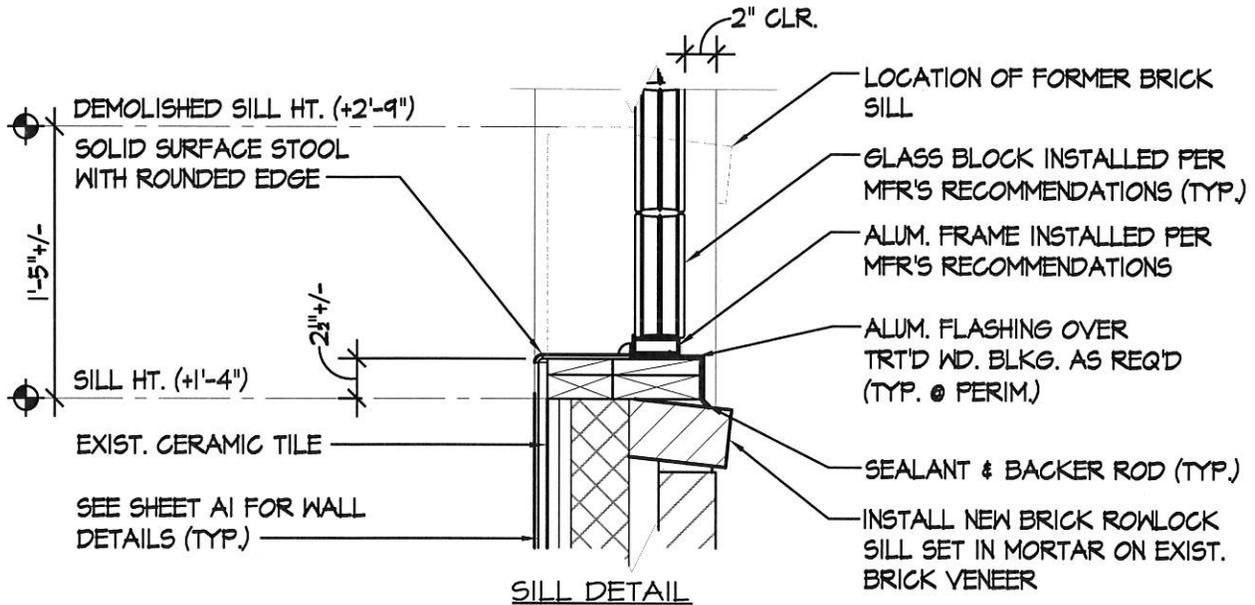
WINDOW TREATMENT (BY OWNER, N.I.C.)

PLASTER & PAINT OVER TRT'D BLKG.

HEAD DETAIL



JAMB DETAIL



NOTES:

- THIS SHEET MODIFIES WINDOW DETAILS H17 ON SHEET A2.

INDICATES ADDENDUM #1 REVISION (8-29-13)

H17

WINDOW DETAILS (1 OF 2)

1" = 1'-0"



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Dwg. No.:

A9.4

Date: 8-29-13

Scale: AS NOTED

Proj. No.: 566805.W02

PATCH & PAINT EXIST.
PLASTER IN THIS AREA

EXIST. PLASTER CLG.

4" EXIST. WALL

1'-0" +/-

CLG. HT. (+8'-0")

LAY-IN CLG.

PT'D 5/8" MOISTURE
RESISTANT GYP. BOARD
BULKHEAD WITH 3 5/8" MTL.
STUDS @ 1'-4" O.C.

WINDOW TREATMENT
(BY OWNER, N.I.C.)

PLASTER & PAINT
OVER TRT'D BLKG.

SEALANT W/ BACKER ROD
(TYP. @ PERIM.)

ALUM. DRIP EDGE

HEAD DETAIL

EXIST. BRICK VENEER

SEALANT & BACKER ROD (TYP.)

1/2" PT'D WD. QUARTER ROUND
MLDG. (WM-108, TYP. @ PERIM.)

SOLID SURFACE
STOOL BELOW

ALUM. FLASHING OVER
TRT'D WD. BLKG. AS REQ'D
(TYP. @ PERIM.)

FACE OF BRICK SILL
BELOW

JAMB DETAIL

2" CLR.

NOTES:

1. THIS SHEET MODIFIES WINDOW DETAILS HIT ON SHEET A2.



INDICATES ADDENDUM #1 REVISION
(8-29-13)

H17

WINDOW DETAILS (2 OF 2)

1" = 1'-0"



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A9.5

Date: 8-29-13

Scale: AS NOTED

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