ADDENDUM 2



PRINCE GEORGE HIGH AND NB CLEMENTS JR HIGH SCHOOL TOILET RENOVATIONS

PRINCE GEORGE COUNTY PUBLIC SCHOOLS PRINCE GEORGE, VIRGINIA

MOSELEYARCHITECTS

ARCHITECT / STRUCTURAL ENGINEER / MEP ENGINEER

RICHMOND.VIRGINIA

	A/E's Project #597016

May 12, 2022

Architect's Project No: 597016

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2	GENERAL :
3 4	Planholders are requested to insert this Addendum in the front of their Project Manual. Inform all concerned that the Bidding Documents are modified by this Addendum.
5 6 7	The following modifications and clarifications are hereby made a part of the Bidding Documents and supersede or otherwise modify the provisions of the published <i>Project Manual</i> and <i>Drawings</i> , dated April 15, 2022, and Addendum No. 01, dated May 3, 2022.
8 9	Refer to the Drawings, Specification Sections, or other Documents, if any, attached to this Addendum, which are hereby made a part of this Addendum.
10	MODIFICATIONS TO THE PROJECT MANUAL AND DRAWINGS:
11 12	DELETE the previously issued Documents indicated below in their entirety and SUBSTITUTE the revised Documents in their entirety, noted as Addendum 02, dated May 11, 2022.
13	BID FORM
14	SECTION 024119 – SELECTIVE STRUCTURE DEMOLITION
15	DRAWING A0.2
16	DRAWING A2.1
17	DRAWINGS P2.1
18	
19	ADD new Documents in their entirety, noted as Addendum 02, dated May 11, 2022.
20	SECTION 012100 – ALLOWANCES
21	
22	REFER TO DRAWINGS ATTACHED TO THE END OF THIS ADDENDUM
23	REFER TO SPECIFICATION SECTIONSS ATTACHED TO THE END OF THIS ADDENDUM
24	REFER TO THE DOCUMENTS ATTACHED TO THE END OF THIS ADDENDUM.
25	Prince George High School AHERA Report
26	

MAY 11, 2022 ADDENDUM NO. 02 Page 1 of 1

END OF ADDENDUM NO 02

Architect's Project No: 597016

BID	FO	R۱	1
		1711	

TO:	Prince George County Public Schools 6410 Courts Drive Prince George, Virginia 23875	
FROM:		(Bidder's
		Name and
		Address)
FOR:	Prince George High and NB Clements Jr High School Toilet R 7801 Laurel Spring Road and 7800 Laurel Spring Road, Prince George, VA 23875	enovations
with the "Inv materials, su	fully examined the site, and all of the Bidding and Contract Doc vitation to Bid" and "Instructions to Bidders", the undersigned propplies, equipment, services, and perform all Work necessary for cordance with the Bid Documents, dated April 15, 2022, prepare	oposes to provide all labor, for the construction of this
BID ITEM	NO.1: PRINCE GEORGE HIGH SCHOOL	
the project,	NO. 1: The Base Bid includes all Work required by the Bid Do FOILET RENOVATIONS – PRINCE GEORGE HIGH SCHOOL Documents including the Drawings and Project Manual for the lumber of the Project Manual for the Proje	L, in strict accordance with
LUMP SUM	1 ALLOWANCE: (Reference Section 012100 – Allowances)	
1. Allo	wance No. 1: Asbestos Abatement Contractor:	20,000.00
abatement of abatement s	George High School, include the sum of \$20,000 for a V contractor to test and inspect existing construction to be deservices as required if asbestos containing material is found in 22 Section "Selective Structure Demolition". (*AD-02)	molished, and to provide
\$ (B .	ASE BID + LUMP SUM ALLOWANCE)	(Figure Only)
BID ITEM	NO.2: NB CLEMENTS JR HIGH SCHOOL	
the project,	NO. 2: The Base Bid includes all Work required by the Bid Do FOILET RENOVATIONS – NB CLEMENTS JR HIGH SCHOO Documents including the Drawings and Project Manual for the lum	L in strict accordance with
\$	(Figure Only)

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It is the Owner's intent to recommend the award of this Contract by the Prince George County School Board (Owner) as a separate contract for each Bid Item (i.e. Bid Items No. 1 and 2) to the lowest responsive and responsible bidder, provided the bid does not exceed the funds available for the applicable contract. If approved by the Owner, a Notice of Award of the Contract for this project will be given by the Owner to the Contractor. The County may award up to two contracts as follows:

Bid Item No.1: Base Bid Amount
Bid Item No.2: Base Bid Amount.
The undersigned agrees that when payment to the Contractor for additional work authorized is computed on the basis of actual cost of labor and materials, the percentage to be added thereto for the Contractor's overhead and profit shall be no greater than the limits specified.
RECEIPT OF ADDENDA
We acknowledge the receipt of the following Addenda:
Addendum No, dated
Addendum No, dated
Addendum No, dated
TIME OF COMPLETION
Based upon a Notice to Proceed within thirty (30) calendar days from the opening of the bid, the undersigned agrees that the Work included in this Contract shall be Substantially Complete no later than August 29, 2022 October 21, 2022 (*AD-01) and finally complete no later than thirty (30) calendar days thereafter. Liquidated Damages in the amount of Five Hundred Dollars (\$500.00) per calendar day for failure to meet Substantial Completion date of the Work will be sought.
In addition, the undersigned agrees that for each consecutive calendar day that the work remains incomplete after the date established for Final completion, the Owner will retain from compensation otherwise to be paid to the Contractor the sum of Five Hundred Dollars (\$500.00) One Thousand Dollars (\$1,000.00) per day. This amount is in addition to the liquidated damages prescribed above. (*AD-01)
BID SECURITY
Attached hereto is my bid security for five percent (5%) of the Total Bid, made payable to Prince George County Public Schools, Prince George County, Virginia.
REGISTRATION
The Undersigned is a licensed Class A Contractor in accordance with Chapter 11, Title 54.1, Code of Virginia, as amended, Certificate No, dated/
Under Section 2.2-4354, Code of Virginia, as amended, an individual Contractor is required to furnish his social security number and a proprietorship, partnership and corporation is required to furnish its

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* •		ate this information on this	•		roige county
Social Secu	ırity Numb	er:			
By bidding Bid, the sai any person, any action	in respons d Bidder d firm or con in restraint	e to this invitation, the Bid id not, either directly or incrporation or enter into any a of free, competitive biddirugh 59.1-9.17 or Sections 5	directly, enter into an agreement, participate in violation of She	y combination or arra e in any collusion, or o erman Act (15 U.S.C.	angement with otherwise take Section 1) or
Legal Name	e of Bidder	(Company)			
Bidder's (C	Company) A	Address			
				Corporate	
				Seal	
Signature: By:	(Signatur Contract)	e of person or persons lega	ally authorized to bind	d bidder (Company) t	to this
Dy.	(Typed or	r printed Name[s] of Persor	[s] Signing)		
Title:	(Typed or	r printed Title[s] of Person[s] Signing)		
Telephone 1	Number:	(Area Code)			
Fax Numbe	er:	(Area Code)			
E-Mail:					
Indicate on some other		ing blank line whether the b	oidder is a sole propri	etor, a partnership, a	corporation or
		n shall further give the Statin the space provided above			and have the

END OF BID FORM

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SECTION 012100 - ALLOWANCES (*AD-02)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Provisions of the Contract and of the Contract Documents apply to this Section.

1.2 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.3 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- D. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.4 COORDINATION

A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.5 LUMP-SUM ALLOWANCES

- A. Allowance shall include all Subcontractor's costs to provide specific services indicated under allowance and shall include all required materials, temporary facilities, and equipment.
- B. Unless otherwise indicated, Contractor's costs for coordination, overhead and profit, and similar costs related allowance shall be included as part of the Contract Sum and not part of the allowance.

1.6 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.

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- 3. Submit substantiation of a change in scope of work, if any, claimed in Change Orders related to unit-cost allowances.
- 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

A. Allowance No. 1: Lump Sum Allowance: Include the sum of \$20,000 for a Virginia licensed asbestos abatement contractor to test and inspect existing construction to be demolished, and to provide abatement services as required if asbestos containing material is found in work areas, as specified in Division 02 Section "Selective Structure Demolition".

END OF SECTION 012100

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SECTION 024119 – SELECTIVE STRUCTURE DEMOLITION (*AD-02)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Provisions of the Contract and of the Contract Documents apply to this Section.

1.2 DEFINITIONS

- A. Remove: Detach items from existing construction and dispose of them off-site unless indicated to be salvaged or reinstalled.
- B. (Remove and) Salvage: Detach items from existing construction, in a manner to prevent damage, and deliver to Owner.
- C. (Remove and) Reinstall: Detach items from existing construction, in a manner to prevent damage, prepare for reuse, and reinstall where indicated.
- D. Existing (to Remain): Leave existing items that are not to be removed and that are not otherwise indicated to be salvaged or reinstalled.

1.3 PREINSTALLATION MEETINGS

- A. Predemolition Conference: Conduct conference at Project site.
 - 1. Inspect and discuss condition of construction to be selectively demolished.
 - 2. Review structural load limitations of existing structure.
 - 3. Review and finalize selective demolition schedule and verify availability of materials, demolition personnel, equipment, and facilities needed to make progress and avoid delays.
 - 4. Review requirements of work performed by other trades that rely on substrates exposed by selective demolition operations.
 - 5. Review areas where existing construction is to remain and requires protection.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For refrigerant recovery technician.
- B. Engineering Survey: Submit engineering survey of condition of building.
- C. Pre-demolition Digital Photographs or Digital Video-recordings: Show existing conditions of adjoining construction and site improvements, including finish surfaces, that might be misconstrued as damage caused by selective demolition operations. Submit to Owner's representative as part of the submittal package required prior to release of the first request for payment.
 - 1. Prior to mobilization, Owner's representative and Contractor shall together review existing conditions in the construction and mobilization area. The Contractor in the presence of the Owner shall digitally photograph or video-record existing conditions in sufficient detail to record accurately the physical conditions at the start of construction.
 - 2. The Contractor shall provide and the Owner and Contractor shall retain identical digital copies of the documentation.

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- 3. At closeout the Owner's acceptance of the Work includes acceptance of the remaining existing conditions as undamaged by Contractor's forces.
- D. Statement of Refrigerant Recovery: Signed by refrigerant recovery technician responsible for recovering refrigerant, stating that all refrigerant that was present was recovered and that recovery was performed according to EPA regulations. Include name and address of technician and date refrigerant was recovered.
- E. Warranties: Documentation indicating that existing warranties are still in effect after completion of selective demolition.

1.5 CLOSEOUT SUBMITTALS

A. Inventory: Submit a list of items that have been removed and salvaged.

1.6 QUALITY ASSURANCE

A. Refrigerant Recovery Technician Qualifications: Certified by an EPA-approved certification program.

1.7 FIELD CONDITIONS

- A. Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition so Owner's operations will not be disrupted.
 - 1. Coordinate demolition work with phasing / staging requirements.
 - 2. The Owner and Contractor shall establish "staging areas" for temporary storage of furniture and furnishings removed for alteration areas during construction activities. Work areas should be free of furniture and furnishings during construction activities. The Contractor will not be required to work in furnished areas and will not be responsible for the condition of furniture and furnishings left in place without additional compensation.
- B. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.
 - 1. Before selective demolition, Owner will remove loose furniture, furnishings and equipment.
- C. All demolition work shall be considered unclassified. Barring discovery of hazardous materials or undocumented structural components, where elements are indicated to be demolished, the bid price shall be for complete demolition of the element, regardless of the individual component makeup of that element.
- D. Notify Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition.
- E. Coordination of Selective Demolition Activities: Coordinate the following with Owner:
 - 1. Detailed sequence of selective demolition and removal work, with starting and ending dates for each activity. Ensure Owner's on-site operations are uninterrupted.
 - 2. Interruption of utility services. Indicate how long utility services will be interrupted.
 - 3. Coordination for shutoff, capping, and continuation of utility services.
 - 4. Use of elevator and stairs.
 - 5. Locations of proposed dust- and noise-control temporary partitions and means of egress.

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- 6. Coordination of Owner's continuing occupancy of portions of existing building and of Owner's partial occupancy of completed Work.
- 7. Means of protection for items to remain and items in path of waste removal from building.
- F. (NB Clements Jr High School) Hazardous Materials: It is not expected that hazardous materials will be encountered in the Work.
 - 1. If suspected hazardous materials are encountered, do not disturb; immediately notify Architect and Owner. Hazardous materials will be removed by Owner under a separate contract. (*AD-02)
- G. (Prince George High School) Hazardous Materials: Hazardous materials are known to be present in Prince George High School in areas outside of the limits of construction. A report on the presence of hazardous materials is included in Addendum 2 for review and use. Examine report to become aware of locations where hazardous materials are present. (*AD-02)
- H. (Prince George High School) Hazardous Materials: No known hazardous materials are present in the limits of the construction area.
 - 1. Engage a Virginia licensed asbestos abatement contractor to inspect areas prior to demolition, and upon encountering any suspected hazardous materials.
 - 2. Report any hazardous materials found during inspection to the Owner, and remove per instructions specified by a licensed asbestos abatement contractor.
 - 3. Following completion of work, the owner's representative shall visually verify that all ACMs scheduled for removal have been removed and that the containments are clean and ready for final aggressive air sampling. US EPA AHERA protocols will be followed for clearance criteria. Contractor will re-clean the containment areas at their own expense until containment passes both visual and aggressive air sampling.
 - 4. Do not disturb hazardous materials or items suspected of containing hazardous materials except under procedures specified by a licensed asbestos abatement contractor. (*AD-02)
- I. Storage or sale of removed items or materials on-site is not permitted.
- J. Utility Service: Maintain existing utilities indicated to remain in service and protect them against damage during selective demolition operations.
 - 1. Maintain fire-protection facilities in service during selective demolition operations.

1.8 COORDINATION

A. Arrange selective demolition schedule so as not to interfere with Owner's operations.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. Standards: Comply with ASSE A10.6 and NFPA 241.

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PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that utilities have been disconnected and capped before starting selective demolition operations.
- B. Review Project Record Documents of existing construction or other existing condition and hazardous material information provided by Owner. Owner does not guarantee that existing conditions are same as those indicated in Project Record Documents.
- C. Take measures required by OSHA and governing authorities. Perform an engineering survey of condition of building to determine whether removing any element might result in structural deficiency or unplanned collapse of any portion of structure or adjacent structures during selective building demolition operations.
 - 1. Perform surveys as the Work progresses to detect hazards resulting from selective demolition activities.
- D. Steel Tendons: Locate tensioned steel tendons and include recommendations for de-tensioning.
- E. Survey of Existing Conditions: Record existing conditions by use of preconstruction digital photographs or preconstruction digital video recordings.
 - 1. Inventory and record the condition of items to be removed and salvaged. Provide photographs or video of conditions that might be misconstrued as damage caused by salvage operations.

3.2 PREPARATION

A. Refrigerant: Before starting demolition, remove refrigerant from mechanical equipment according to 40 CFR 82 and regulations of authorities having jurisdiction.

3.3 UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS

- A. Existing Services/Systems to Remain: Maintain services/systems which will remain and protect them against damage.
- B. Existing Services/Systems to Be Removed, Relocated, or Abandoned: Locate, identify, disconnect, and seal or cap off utility services and mechanical/electrical systems serving areas to be selectively demolished.
 - 1. Arrange to shut off utilities with utility companies.
 - 2. If services/systems are required to be removed, relocated, or abandoned, provide temporary services/systems that bypass area of selective demolition and that maintain continuity of services/systems to other parts of building.
 - 3. Disconnect, demolish, and remove fire-suppression systems, plumbing, and HVAC systems, equipment, and components indicated on Drawings to be removed.
 - a. Piping to Be Removed: Remove portion of piping indicated to be removed and cap or plug remaining piping with same or compatible piping material.
 - b. Piping to Be Abandoned in Place: Drain piping and cap or plug piping with same or compatible piping material and leave in place.
 - c. Equipment to Be Removed: Disconnect and cap services and remove equipment.

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- d. Equipment to Be Removed and Reinstalled: Disconnect and cap services and remove, clean, and store equipment; when appropriate, reinstall, reconnect, and make equipment operational.
- e. Equipment to Be Removed and Salvaged: Disconnect and cap services and remove equipment and deliver to Owner.
- f. Ducts to Be Removed: Remove portion of ducts indicated to be removed and plug remaining ducts with same or compatible ductwork material.
- g. Ducts to Be Abandoned in Place: Cap or plug ducts with same or compatible ductwork material and leave in place.

3.4 PROTECTION

- A. Temporary Protection: Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.
 - 1. Provide protection to ensure safe passage of people around selective demolition area and to and from occupied portions of building.
 - 2. Provide temporary weather protection, during interval between selective demolition of existing construction on exterior surfaces and new construction, to prevent water leakage and damage to structure and interior areas.
 - 3. Protect walls, ceilings, floors, and other existing finish work that are to remain or that are exposed during selective demolition operations.
 - 4. Cover and protect furniture, furnishings, and equipment that have not been removed.
 - 5. Comply with requirements for temporary enclosures, dust control, heating, and cooling specified in Section 015000 "Temporary Facilities and Controls."
- B. Temporary Shoring: Design, provide, and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.
 - 1. Strengthen or add new supports when required during progress of selective demolition.
- C. Remove temporary barricades and protections where hazards no longer exist.

3.5 SELECTIVE DEMOLITION, GENERAL

- A. General: Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations and as follows:
 - 1. Proceed with selective demolition systematically, from higher to lower level. Complete selective demolition operations above each floor or tier before disturbing supporting members on the next lower level.
 - 2. Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Use hand tools or small power tools designed for sawing or grinding, not hammering and chopping. Temporarily cover openings to remain.
 - 3. Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.
 - 4. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden

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- space before starting flame-cutting operations. Maintain portable fire-suppression devices during flame-cutting operations.
- 5. Maintain fire watch during and for at least 30 minutes after flame-cutting operations.
- 6. Maintain adequate ventilation when using cutting torches.
- 7. Remove decayed, vermin-infested, or otherwise dangerous or unsuitable materials and promptly dispose of off-site.
- 8. Remove structural framing members and lower to ground by method suitable to avoid free fall and to prevent ground impact or dust generation.
- 9. Locate selective demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.
- 10. Dispose of demolished items and materials promptly.
- B. Site Access and Temporary Controls: Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
- C. Existing Surfaces to Receive Finishes:
 - 1. Remove miscellaneous hangers, exposed nails not serving as fasteners, and similar protrusions; remove adhesive residue and tape; fill anchorage holes; and otherwise patch and restore surface to be a uniform substrate suitable for applied finishes.
- D. Removed and Salvaged Items:
 - 1. Clean salvaged items.
 - 2. Pack or crate items after cleaning. Identify contents of containers.
 - 3. Store items in a secure area until delivery to Owner.
 - 4. Transport items to Owner's storage area designated by Owner.
 - 5. Protect items from damage during transport and storage.
- E. Removed and Reinstalled Items:
 - 1. Clean and repair items to functional condition adequate for intended reuse.
 - 2. Pack or crate items after cleaning and repairing. Identify contents of containers.
 - 3. Protect items from damage during transport and storage.
 - 4. Reinstall items in locations indicated. Comply with installation requirements for new materials and equipment. Provide connections, supports, and miscellaneous materials necessary to make item functional for use indicated.
- F. Existing Items to Remain: Protect construction indicated to remain against damage and soiling during selective demolition. When permitted by Architect, items may be removed to a suitable, protected storage location during selective demolition[and cleaned] and reinstalled in their original locations after selective demolition operations are complete.

3.6 SELECTIVE DEMOLITION PROCEDURES FOR SPECIFIC MATERIALS

A. Concrete: Demolish in small sections. Using power-driven saw, cut concrete to a depth of at least 3/4 inch at junctures with construction to remain. Dislodge concrete from reinforcement at perimeter of areas being demolished, cut reinforcement, and then remove remainder of concrete. Neatly trim openings to dimensions indicated.

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- B. Masonry: Demolish in small sections. Cut masonry at junctures with construction to remain, using power-driven saw, and then remove masonry between saw cuts.
 - 1. Remove to suit toothing in new masonry at exposed surfaces, new openings, and where indicated.
- C. Concrete Slabs-on-Grade: Saw-cut perimeter of area to be demolished, and then break up and remove.
- D. Floor Finishes: After removal of existing floor finishes including backings, underlayments, and thick-set mortar beds; remove all residual adhesives and glue. Provide grinding, sanding, or shot-blasting of existing concrete floor slab to achieve the proper surface to receive new indicated floor finish. Coordinate slab surface preparations required for each new indicated floor finish with appropriate subcontractor.
- E. Resilient Floor Coverings: Remove floor coverings and adhesive according to recommendations in RFCI's "Recommended Work Practices for the Removal of Resilient Floor Coverings." Do not use methods requiring solvent-based adhesive strippers.

3.7 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove demolition waste materials from Project site and dispose of them in an EPA-approved construction and demolition waste landfill acceptable to authorities having jurisdiction.
 - 1. Do not allow demolished materials to accumulate on-site.
 - 2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
 - 3. Remove debris from elevated portions of building by chute, hoist, or other device that will convey debris to grade level in a controlled descent.
- B. Burning: Do not burn demolished materials.

3.8 CLEANING

A. Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations began.

END OF SECTION 024119

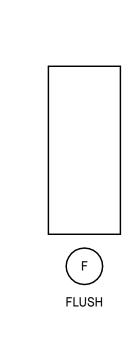
B. DOOR AND FRAME DETAILS INDICATE GENERAL CHARACTERISTICS OF DOOR AND FRAME SIZES AND COMPONENTS AND MAY NOT INDICATE EXACT FIELD CONDITIONS OR REQUIREMENTS. COORDINATE DETAILS WITH OTHER DRAWINGS AND SPECS TO DETERMINE ALL COMPONENTS (E.G., SEALANTS, ANCHORS, HARDWARE, LINTELS, CLIPS) REQUIRED FOR COMPLETE AND FUNCTIONAL INSTALLATION.

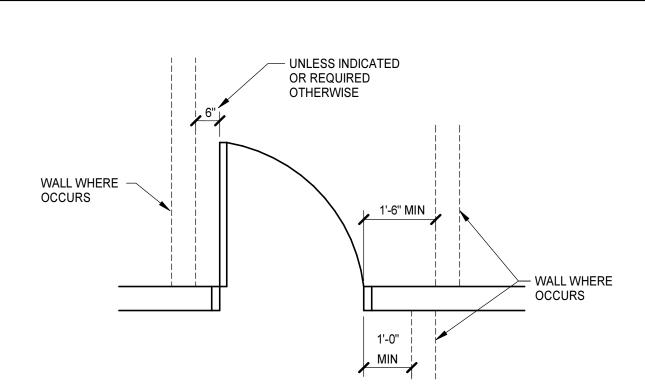
C. DOOR SWINGS ON FLOOR PLANS TAKE PRECEDENCE OVER SWINGS INDICATED ELSEWHERE (E.G., ELEVATIONS).

D. PAINT NEW DOOR FRAMES TO MATCH ADJACENT EXISTING DOOR FRAMES.

	DOOR SCHEDULE														
DOOR			DOOR				FRAME								
NUMBER	TYPE	SIZE (NOMINAL)	MATL	LOUVER		AZING YPE	TYPE	NUMBER	SECTIONS	HEAD DETAIL	JAMB DETAIL	JAMB DETAIL	SILL DETAIL	FIRE RATING	NOTES
)17A	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
17B	F	2' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
)17C	F	2' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
17D	F	2' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
18A	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
18B	F	2' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
18C	F	2' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
)18D	F	2' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
:1A	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL		Α						1. REPLACE EXISTING DOOR. EXISTING FRAME TO REMAIN; CUT FOR NEW STRIKE
:1B	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
:1C	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
:6A	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL		Α						1. REPLACE EXISTING DOOR. EXISTING FRAME TO REMAIN; CUT FOR NEW STRIKE
:6B	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"	5	STL	1	Α	1	1	1			
:6C	F	3' - 0" x 7' - 0" x 1 3/4"	WD		3/4"		STL	1	Α	1	1	1			

DOOR AND FRAME DETAILS INDICATE GENERAL CHARACTERISTICS OF DOOR AND FRAME SIZES AND COMPONENTS, AND MAY NOT INDICATE EXACT FIELD CONDITIONS OR REQUIREMENTS. COORDINATE DETAILS WITH OTHER DRAWINGS AND SPECS TO DETERMINE ALL COMPONENTS (E.G., SEALANTS, ANCHORS, HARDWARE, LINTELS, CLIPS)

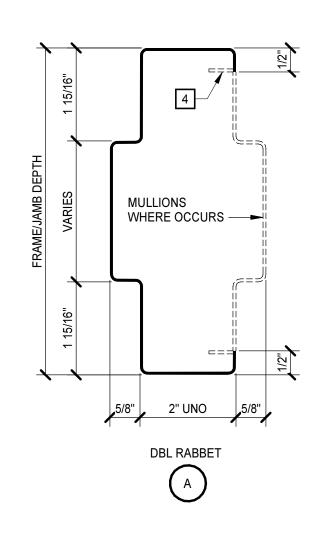


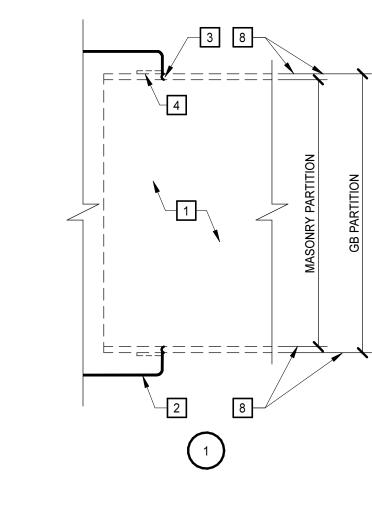


DOOR AND FRAME DETAIL KEYNOTES REPRESENTED BY n APPLIES TO DRAWINGS A2.1 & 2.2										
1	ANCHORAGES, REINFORCING, SPECIFIC PARTITION CONSTRUCTION AND/OR LINTELS ARE NOT SHOWN FOR CLARITY.									
2	REFER TO FRAME SECTION IN DOOR SCHEDULE FOR TYPE.									
3	SEALANT, ALL SIDES - TOOL TO 90°.									
4	BACKBEND RETURN @ GB LOCATIONS ONLY.									
5	9/16" @ MAS; 1/2" @ GB.									
6	1/4" @ JAMBS, UNO; DIMENSION @ HEAD & SILL VARIES.									
7	BULLNOSE @ CMU JAMBS & SILLS.									
8	0" @ GB LOCATIONS; 1/16" @ MAS LOCATIONS.									

DOOR TYPES

MANEUVERING CLEARANCE AT DOORS





1. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" AND ACI 301 "STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE"

3. FLOOR CONSTRUCTION SHALL BE 4" NORMAL WEIGHT CONCRETE SLAB ON GRADE REINFORCED WITH 6x6-W2.9xW2.9 WWF (AT MID-DEPTH) OVER VAPOR BARRIER OVER 4" POROUS FILL, UNO.

4. PROVIDE BOND BREAK WHERE FLOOR SLAB ABUTS CMU WALL.

1. ALL FRAME/JAMB DEPTHS AT WRAP CONDITIONS SHALL BE SIZED TO SUIT PARTITION. 2. DOORS, PANELS, GLAZING, STOPS, AND OTHER FRAME INFILLS ARE NOT SHOWN IN FRAME SECTIONS AS THEY VARY - PROVIDE SAME WHERE INDICATED.

STEEL FRAME SECTIONS

INTERIOR WRAP HEAD/JAMB/SILL

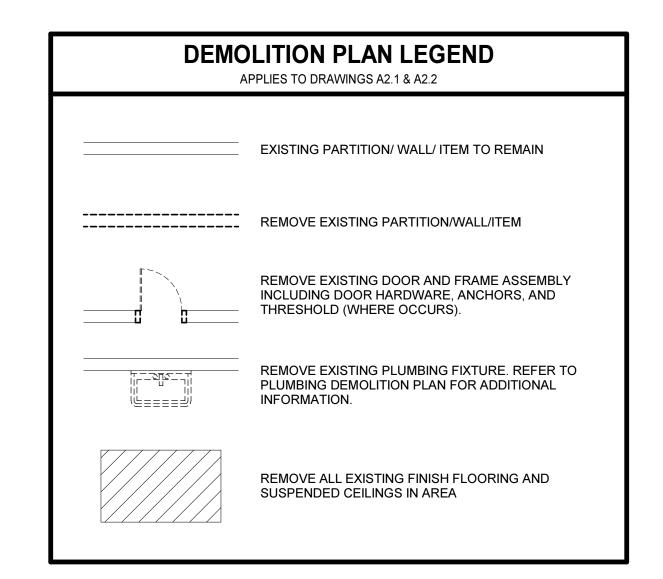
CONCRETE NOTES

2. CONCRETE SHALL BE NORMAL WEIGHT AND SHALL OBTAIN ULTIMATE 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI.

REFLECTED CEILING PLAN LEGEND APPLIES TO DRAWINGS A2.1& A2.2 REFER TO M, E & FP DRAWINGS FOR REFLECTED CEILING PLAN SYMBOLS NOT INDICATED BELOW A101 SPACE NUMBER CEILING HEIGHT, AFF UNO INTERIOR APPLICATIONS: GYPSUM BOARD CEILING EXTERIOR APPLICATIONS: GYPSUM SOFFIT BOARD OR GYPSUM SHEATHING 2'-0" x 2'-0" LAY-IN ACOUSTICAL CEILING PANELS IN SUSPENDED GRID ACCESS PANEL WITH OPENING INTERIOR WALL/PARTITION TO UNDERSIDE OF DECK WITH OPENING INTERIOR WALL/PARTITION 4" MIN ABOVE HIGHEST ADJACENT CEILING. IF NECESSARY TO ACHIEVE RESULTS DESIRED, EXTEND WALL HEIGHT SO WALI BRACING IS NOT EXPOSED TO VIEW IN FINISHED WITH OPENING EXISTING TO REMAIN. VERIFY VERTICAL EXTENTS WHERE THE HEIGHT IMPACTS THE WORK

REFLECTED CEILING PLAN/DETAIL GENERAL NOTES

- A. ALL CEILING HEIGHTS SHALL MATCH EXISTING HEIGHT. VERIFY EXISTING CEILING HEIGHTS IN
- B. DRAWINGS INDICATE GRID LAYOUT DIAGRAMMATICALLY. REFER TO SPECIFICATIONS FOR SPECIFIC GRID LAYOUT CRITERIA AT PERIMETER CONDITIONS THAT MAY DIFFER FROM GRID LAYOUT INDICATED ON DRAWINGS.
- C. CENTER CEILING MOUNTED ITEMS WITHIN CEILING PANELS, UNLESS INDICATED OTHERWISE.
- D. IF ADDITIONAL SPRINKLER HEADS ARE REQUIRED TO SATISFY CODE OR COVERAGE DENSITIES (OTHER THAN THOSE THAT MAY BE INDICATED), PROVIDE ADDITIONAL SPRINKLER HEADS AT NO ADDITIONAL COST AND OBTAIN APPROVAL OF ARCHITECT FOR LOCATION OF SUCH HEADS,



DEMOLITION PLAN GENERAL NOTES

A. PLAN DIMENSIONS ARE TO FACE OF WALL OR CENTERLINE OF STRUCTURAL FRAMING, UNLESS NOTED OTHERWISE. ALL DIMENSIONS SHOWN FOR EXISTING CONSTRUCTION ARE APPROXIMATE; FIELD VERIFY ALL

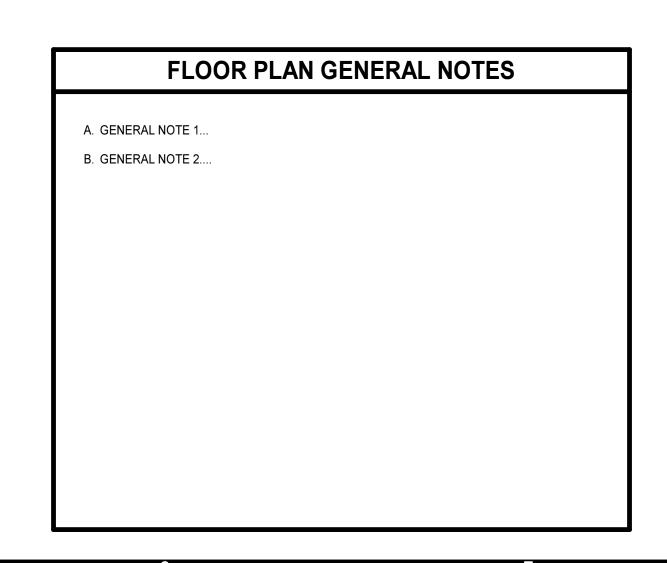
B. DEMOLITION WORK NOTED ON THESE DRAWINGS INVOLVES THE REMOVAL OF EXISTING CONSTRUCTION UNDER THIS CONTRACT, AND SHALL BE COORDINATED WITH CORRESPONDING RENOVATION FLOOR PLANS AND DETAILS. REMOVE EXISTING CONSTRUCTION AS INDICATED FOR FINISH CONSTRUCTION AND NEW WORK TO CONFORM TO CONTRACT DOCUMENTS.

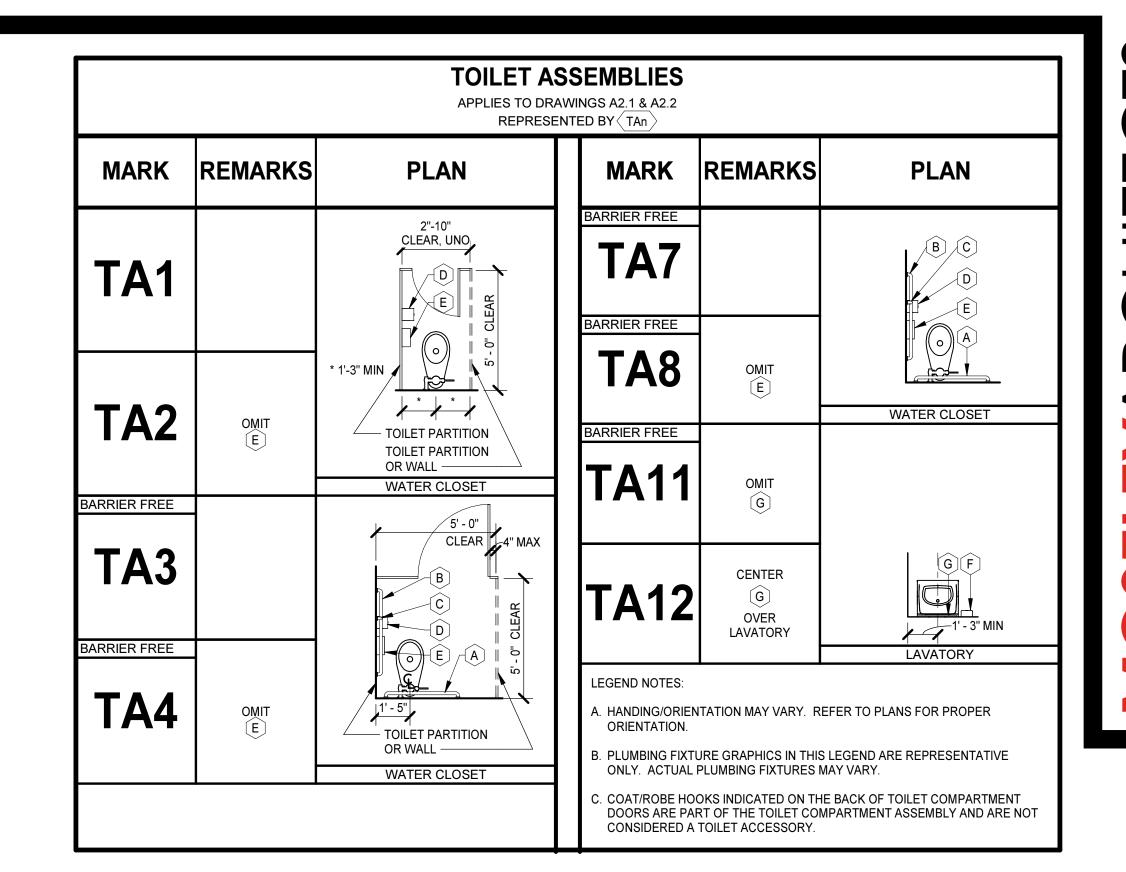
C. DETAILS OF EXISTING CONDITIONS: ACTUAL FIELD CONDITIONS WHICH ARE CONCEALED BY EXISTING CONSTRUCTION MAY VARY FROM THOSE CONDITIONS INDICATED ON THE DRAWINGS. ALL WORK THAT RELATES TO OR IS IN ANY WAY AFFECTED BY EXISTING CONDITIONS WHICH VARY FROM THOSE INDICATED SHALL BE MODIFIED TO ACHIEVE THE INTENT OF THE CONTRACT DOCUMENTS, ACCORDING TO FIELD ASSESSMENTS AND MEASUREMENTS. REPORT DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH AFFECTED ASPECTS OF DEMOLITION OR CONSTRUCITON.

D. REFER TO APPLICABLE PLUMBING, MECHANICAL, AND ELECTRICAL DEMOLITION PLANS FOR ADDITIONAL INFORMATION.

ITEMS IDENTIFIED TO BE SALVAGED SHALL BE DELIVERED TO A STORAGE AREA DESIGNATED BY THE OWNER FOR THIS PURPOSE. ITEMS OWNER CHOOSES TO RETAIN SHALL BE RELOCATED FROM THE STORAGE AREA BY OWNER (N.I.C.). ALL OTHER ITEMS SHALL BE SUBSEQUENTLY REMOVED & DISPOSED OF BY THE CONTRACTOR.

WHERE REMOVAL OF EXISTING CMU WALLS (IN PART OR IN FULL) OCCURS, REMOVE BLOCK 4" MINIMUM BELOW FLOOR SLAB WHEN EXISTING WALL CONTINUES THROUGH THE SLAB AND REPLACE CONCRETE SLAB. DO NOT DISTURB EXISTING TERRAZZO FLOORING.



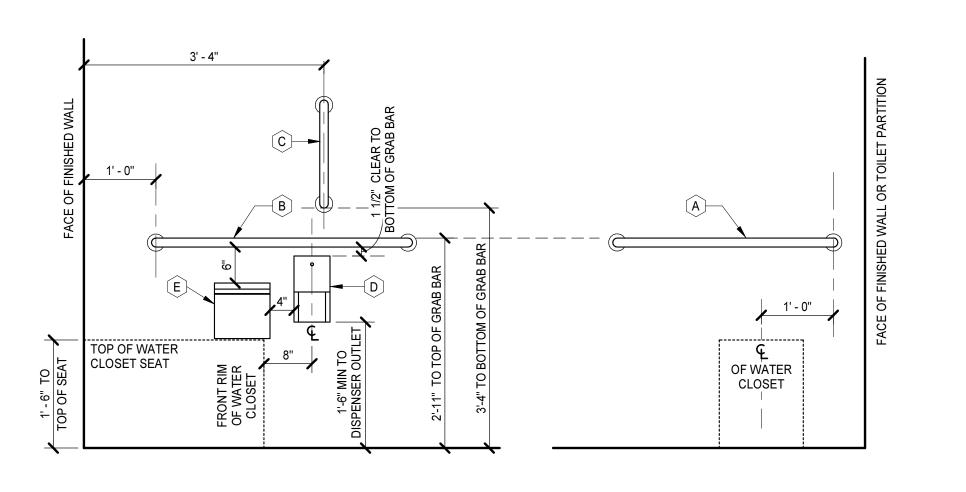


TOILET ASSEMBLIES, SCHEDULE AND ENLARGED PLAN GENERAL NOTES

- A. PLAN DIMENSIONS ARE TO FACE OF WALL OR PARTITION. WHERE APPLIED FINISHES OCCUR-SUCH AS CERAMIC TILE-DIMENSIONS ARE TO FACE OF APPLIED FINISH. FOR WAINSCOTS, FLOOR PLAN DIMENSIONS ARE TO FACE OF WAINSCOT MATERIAL. APPLIED FINISHES ARE NOT ALLOWED TO REDUCE CLEAR DIMENSIONS. "APPLIED FINISHES" IN THIS CASE DO NOT INCLUDE TRIM, BASE, AND ACOUSTIC WALL PANELS.
- B. CLEAR DIMENSIONS ARE TO FACE OF APPLIED WALL AND PARTITION FINISHES.

	TOILE	T ACCESSORIES SCHEDULE	
MARK	DESCRIPTION	MOUNTING HEIGHT	REMARKS
Α	36" HORIZONTAL GRAB BAR	REFER TO WATER CLOSET ELEVATIONS	
В	42" HORIZONTAL GRAB BAR	REFER TO WATER CLOSET ELEVATIONS	
С	18" VERTICAL GRAB BAR	REFER TO WATER CLOSET ELEVATIONS	
D	TOILET TISSUE DISPENSER	REFER TO WATER CLOSET ELEVATIONS	NIC; OWNER PROVIDED AND INSTALLED
E	SANITARY NAPKIN DISPOSAL	REFER TO WATER CLOSET ELEVATIONS	
F	SOAP DISPENSER	3'-4" AFF TO DISPENSING OUTLET	NIC; OWNER PROVIDED AND INSTALLED
G	MIRROR (18" x 36"), OVER LAV AND CONTERTOP	3'-4" AFF TO BOTTOM OF REFLECTIVE SURFACE	
Н	PAPER TOWEL DISPENSER	3'-8" AFF TO DISPENSING OUTLET	NIC; OWNER PROVIDED AND INSTALLED
J	WARM AIR HAND DRYER	3'-0" AFF TO AIR OUTLET	

- 1. ACCESSORY ITEMS ARE IDENTIFIED BY UON PLANS. LETTERS CORRESPOND TO SCHEDULE ABOVE.
- 2. ACTUAL DIMENSIONS OF ACCESSORIES MAY VARY. COORDINATE DIFFERENCES, IF ANY.
- 3. PROVIDE ROBE HOOK ON INTERIOR FACE OF ALL TOILET ROOM DOORS WHEREIN ONLY ONE WATER CLOSET IS PROVIDED. MOUNT AT 3'-11" AFF TO TOP.



WATER CLOSET ELEVATIONS

WALL/PARTITION TYPES REPRESENTED BY Xnn——									
MARK	FIRE RATED ASSEMBLY (REFER TO LS 1.1 FOR LEGEND)	REMARKS	INFORMATION						
M1			5 5/8" 6" CMU						
M2	<u></u>		3 5/8" 4" CMU						
P1	<u></u>		4 7/8" 3 5/8" CFSF-NS 5/8" GYPSUM BOARD						
P2	>		7 1/4" 3 5/8" CFSF-NS 5/8" GYPSUM BOARD						

AND HGH RENOVATIONS ORGE RINCE TOILET

P STEPHEN ÉLLIS HALSEY Lic. No. 0401010134 04/15/2022

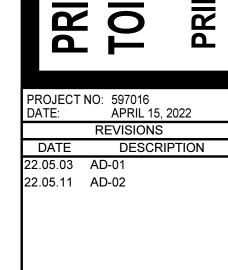
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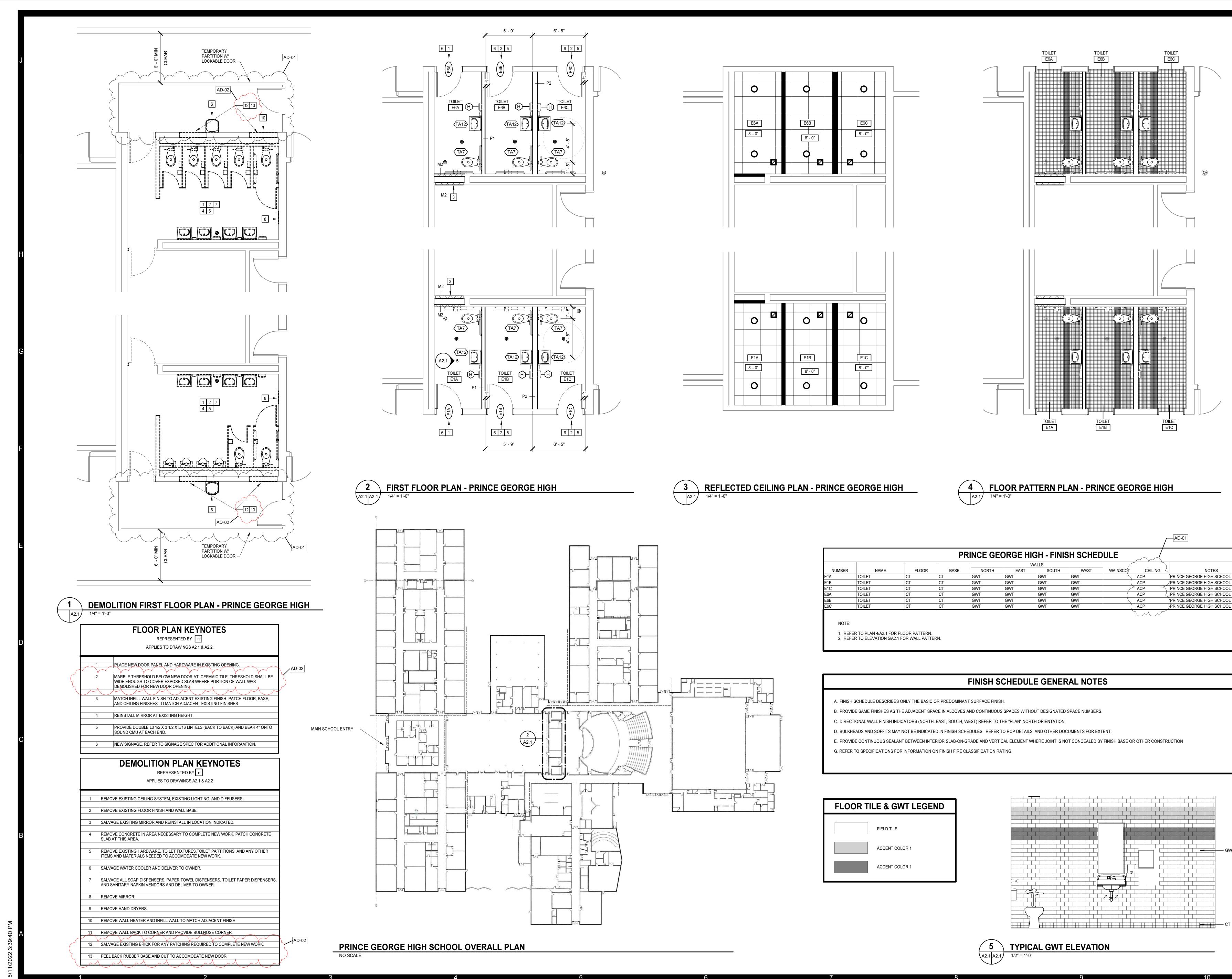
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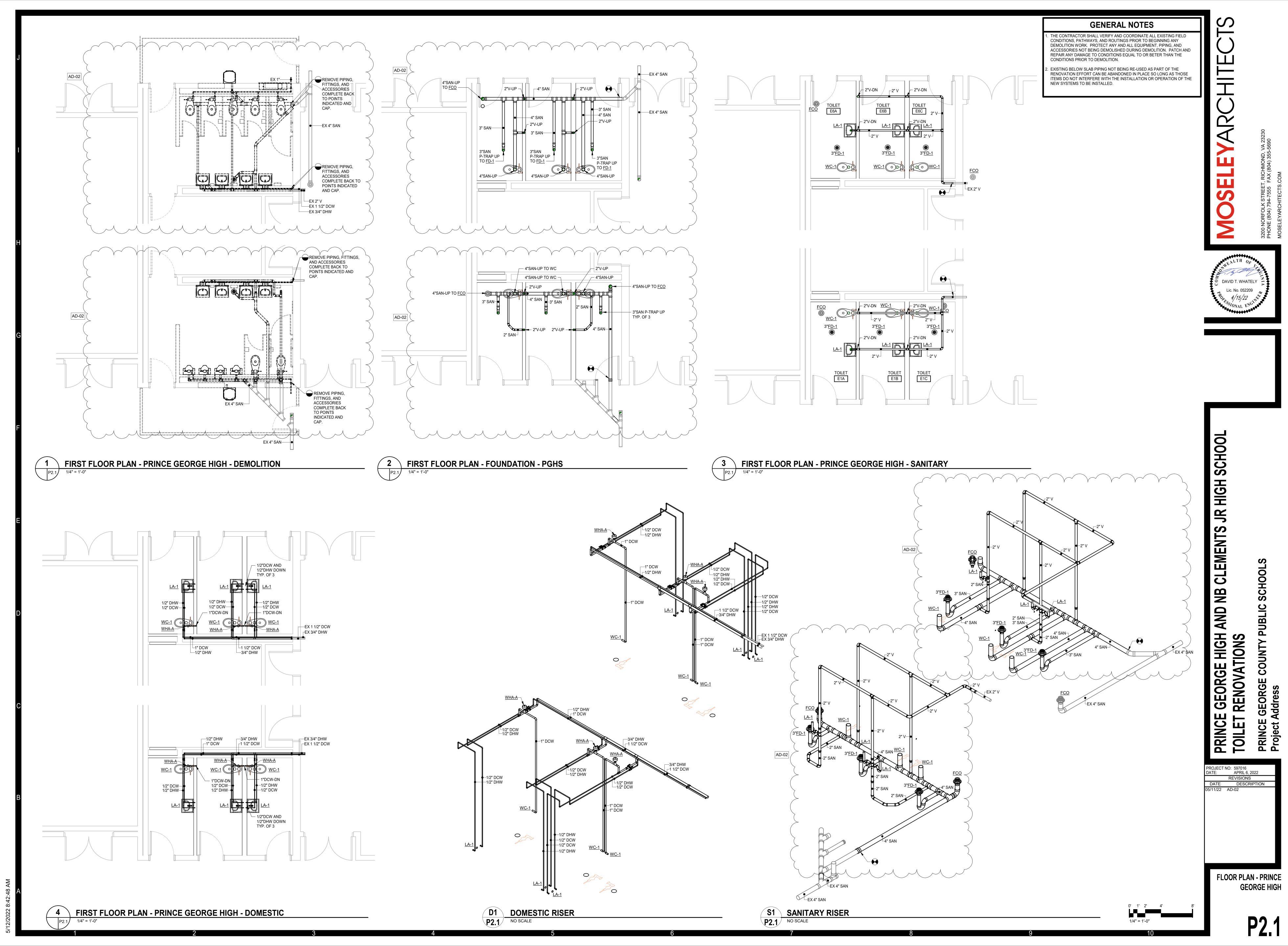
LEGENDS, SCHEDULES **AND GENERAL NOTES**



GWT

FLOOR PLAN - PRINCE **GEORGE HIGH**





AHERA 3-YEAR REINSPECTION FORM

INSPECTOR:

Todd L. Manning

VA. LICENSE NO.: 3303 001951

OWNER:

Prince George Schools

FACILITY: Prince George High School

DATE:

May 17, 2021

SIGNATURE:

fold Monning

PAGE:

1 of 1

LOCATION	HGA	MATERIAL	2018 COND.*	2021 COND.*	INSPECTOR COMMENTS
Agricultural shop; girls and boys gym office	PGHS-6	Mastic under 12" x 12" floor tile	Х	Х	Good Condition. Maintain in current condition
Mechanical rooms A and B	PGHS-3	Mudded fittings	5	5	Several elbows are covered with a plastic boot. Maintain in current condition.

No Management Plan kept at location.

Date of next 6-month surveillance: November 2021

Date of next 3-year re-inspection: May 2024

*AHERA ASSESSMENT CATEGORIES

- 1 Damaged or significantly damaged friable thermal system insulation (TSI)
- 2 Damaged friable surfacing material
- 3 Significantly damaged friable surfacing material
- 4 Damaged or significantly damaged friable miscellaneous ACBM
- 5 Friable ACBM with potential for damage
- 6 Friable ACBM with potential for significant damage
- 7 All other friable ACBM
- X ACBM not requiring assessment