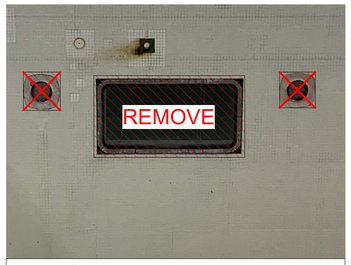
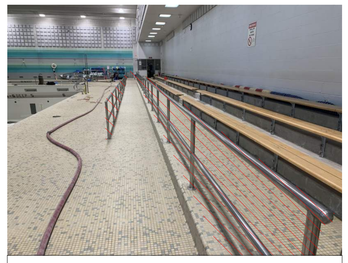
1. REMOVE AND DISCARD EXISTING WATER FOUNTAIN.

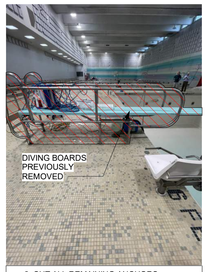


5. REMOVE AND INFILL WINDOW AND ALL UNDERWATER LIGHTS.



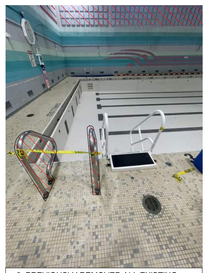
6. REMOVE AND DISCARD ALL RAILINGS.

7. REMOVE AND DISCARD ALL FILTER RECIRCULATION AND SANITIATION EQUIPMENT.

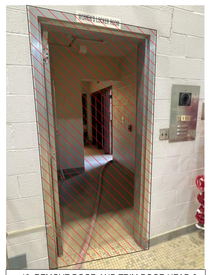


2. CUT ALL REMAINING ANCHORS FLUSH WITH FINISH CERAMIC TILE, TYPICAL FOR ALL IMBEDS.

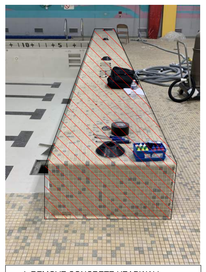
12. REMOVE DOOR AND TRIM DOOR HEAD & SILL TO PROVIDE SECURITY TO SPACE PRIOR TO FUTURE IMPROVEMENTS.



3. PREVIOUSLY REMOVED ALL EXISTING GRAB RAILS. REMOVE AND DISCARD ALL ACOUSTICAL TREATMENT INCLUDING REMOVAL OF ALL ADHESIVE TO THE FACE OF THE MASONARY SURFACE.



13. REMOVE DOOR AND TRIM DOOR HEAD & SILL TO PROVIDE SECURITY TO SPACE PRIOR TO FUTURE IMPROVEMENTS.

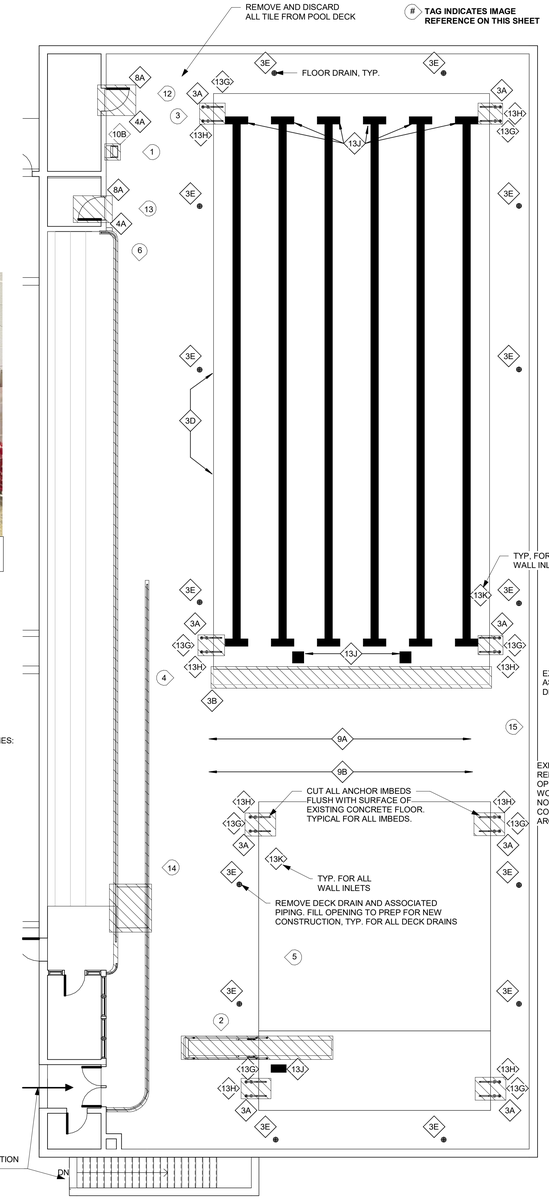


4. REMOVE CONCRETE HEADWALL FLUSH WITH ADJACENT CERAMIC TILE.

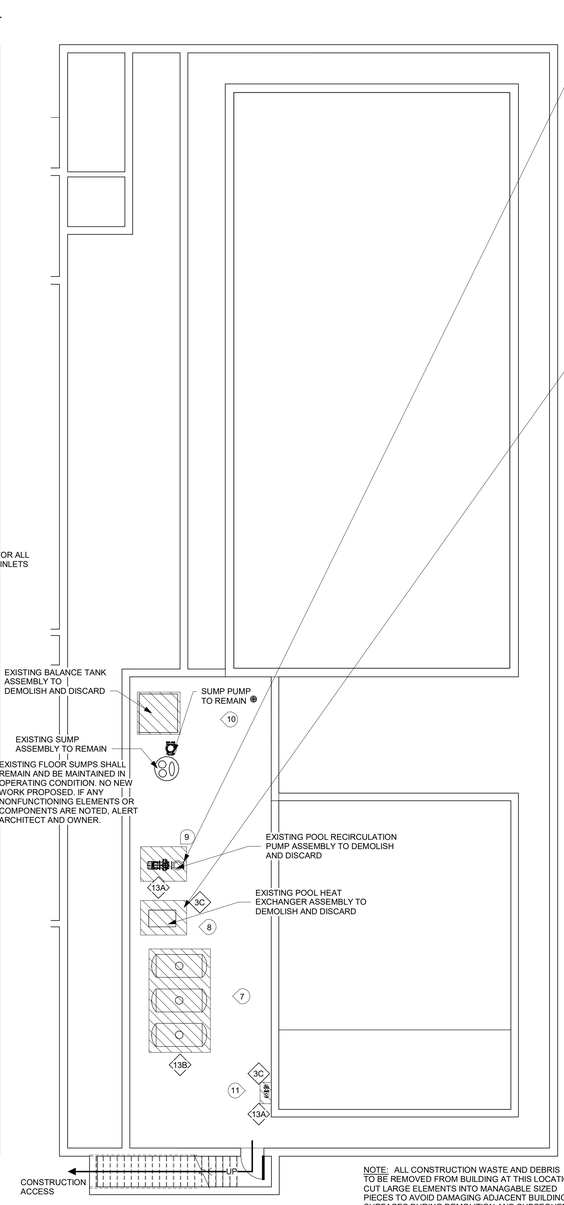
EXISTING POOL AREAS AND VOLUMES:
POOL - 10,812 CU. FT.
2,703 SQ. FT.
WATER WEIGHT = 674,885 LBS.

DIVING WELL - 13,550.11 CU. FT.
1,217.56 SQ. FT.
WATER WEIGHT = 845,791 LBS.

14. REMOVE AND DISCARD RAMP. REMOVE AND DISCARD ALL ACOUSTICAL PANELS.



1 **POOL DEMOLITION PLAN**
1/8" = 1'-0"



NOTE: ALL CONSTRUCTION WASTE AND DEBRIS TO BE REMOVED FROM BUILDING AT THIS LOCATION. CUT LARGE ELEMENTS INTO MANAGABLE SIZED PIECES TO AVOID DAMAGING ADJACENT BUILDING SURFACES DURING DEMOLITION AND SUBSEQUENT DECOMMISSIONING ACTIVITIES.

2 **BASEMENT DEMO PLAN**
1/8" = 1'-0"

9. REMOVE AND DISCARD EXISTING PUMP AND STRAINER.

8. REMOVE AND DISCARD EXISTING HEAT EXCHANGER.

10. REMOVE AND DISCARD EXISTING SURGE TANK AND ALL ASSOCIATED PIPING.

11. REMOVE AND DISCARD EXISTING BOOSTER PUMP.

15. REMOVE LOUVER AND INFILL WITH 12 GAUGE ALUMINUM PANELS TO PROVIDE AN AIRTIGHT SEAL. RETAIN ALL LOUVERS AND STOCKPILE IN BASEMENT FOR POTENTIAL REUSE. BACK UP ALUMINUM WITH EXTERIOR GRADE PLYWOOD OF APPROPRIATE THICKNESS TO PRODUCE A FIRM BASE FOR ALUMINUM CLOSURE PANELS.

FRAMES TO REMAIN IN PLACE

GENERAL NOTES - DEMOLITION

1. Demolition drawings are intended to indicate the general scope and intent of the demolition work required and should not limit in any way the full scope of the demolition work. Demolition work includes removal of all existing pool construction systems, equipment and loose furnishings not previously removed by the Owner that is required to accomplish the intent of the construction documents and necessary to provide a fully prepared facility suitable for subsequent construction.
2. Contractors are responsible for reviewing the complete set of construction documents including the Project Manual and to check and verify existing conditions to determine the full scope of demolition work. No additional compensation will be considered for work that could be reasonably inferred from review of the documents and the site.
3. Unless noted otherwise, all existing areas affected by demolition are to be prepared to receive new materials and surfaces.*
4. Coordinate demolition removals with architectural drawings and Project Manual. Refer to these documents for additional demolition requirements. Except where specifically noted otherwise, demolition of mechanical and electrical work shall be by the general and electrical contractor. Unless noted otherwise, demo work includes removing utilities back to source of utility and re-installing or capping consistent with existing conditions.
5. The Owner shall have the option of keeping any or all salvageable items removed from the building. Refer to the Project Manual.
6. All new exposed masonry infill and patching in existing walls shall be toothed into existing masonry walls to match existing coursing and bond pattern if required.
7. Should existing concrete masonry and elements scheduled for removal extend through existing slab to existing foundation, existing wall/foundation shall be removed a minimum of 4" below finish floor elevation. Fill void with concrete flush with adjacent concrete floor. Finish concrete as required to receive future floor finish.
8. Remove all delaminated and damaged tile and ceramic tile setting beds to the existing concrete slab surfaces to be prepped for new structural concrete leveling slab and prep for new bonding agent and concrete infill.
9. Remove lap pool headwall to the elevation of the surface of the concrete slabs scheduled to remain.
10. The General Contractor shall furnish and install all temporary shoring as required to support existing construction scheduled to remain until permanent structure is in place if required.
11. Install temporary enclosure partition between all existing and new/renovated construction. Contractor shall coordinate partition locations with Owner. Provide entrance/access through temporary enclosure partitions as required by Owner and applicable Building Code officials.
12. All general demolition notes and requirements indicated on these drawings shall apply to all plans and applicable details/wall sections indicating demolition.
13. Patch and repair all floors and walls wherever required after existing construction is removed. Patched floors and walls shall be repaired as required to receive new finishes.*
14. Plug and fill all pipe pentrations of pool vessels for filtered water returns, gutter suction lines and main drain piping. All piping shall be cut flush with interior pool floor, rear of pool wall and gutter surfaces subject to filling with new concrete fill. Use expanding rubber pipe plugs of appropriate diameter where possible.
15. Remove vision windows in both pool vessels and prep for concrete infill. Typical for lap and diving pools.

* - By others at a later date

DEMOLITION KEYNOTES

CONCRETE
3A. Remove existing pool stair rails to surface of concrete floor deck.

3B. Remove existing concrete headwall, as required for new work to be completed.

3C. Remove existing concrete maintenance pad flush with the existing floor.

3D. Remove coping at tile perimeter of pool. Patch and prep horizontal wall surface to receive new concrete floor slab.

3E. Remove existing area drains in entirety & associated piping in tunnels below.

MASONRY
4A. Remove existing masonry door heads, including frames, and related construction, as required for new doors to be installed.

OPENINGS
8A. Remove existing doors, door frames, glazing and anchorage, as required for new work to be completed.

8B. Remove existing window and or louvers and related construction, as required for new work to be completed.

FINISHES
9A. Remove existing ceramic tile flooring, typical for all natatorium floor surfaces.

9B. Remove existing finish flooring and setting bed, as required for new work to be completed.

SPECIALTIES
10A. Remove all loose equipment in pool room scheduled to be removed by college prior to the start of demolition, i.e. pool safety equipment, chairs, tables, tack boards, plants, etc.(Keynote not shown on plan)

10B. Remove existing water cooler. Patch and repair wall as required for future work.

SPECIAL CONSTRUCTION
13A. Remove existing pool pumps & associated filtration piping

13B. Remove existing pool & spa filters & associated piping

13C. Remove existing water heater & associated piping

13D. Remove existing water chemistry controllers & associated piping

13E. Remove existing chemical storage container/dispenser

13F. Stabilize existing pool.Remove and discard any loose tile within pool vessels.

13G. Remove existing handrails & deck anchors.

13H. Remove existing pool ladder & deck anchors.

13J. Block and permanantly fill existing main drain assembly, patch pool floor flush with adjacent surfaces & prepare as necessary to receive new concrete infill.

13K. Remove existing filtered water return inlets, patch pool wall flush with adjacent surfaces & prepare as necessary to receive new concrete infill.

MECHANICAL / PLUMBING
22A. Refer to Mechanical and Plumbing notes on demolition drawings for demolition of Mechanical and Plumbing items.

ELECTRICAL
23A. Refer to Electrical notes on demolition drawings for demolition of Electrical items.

EDWIN M. WALLOVER, III - AIA
WALLOVER ARCHITECTS, INC.
941 Wheatland Avenue, Suite 304
Lancaster, Pennsylvania 17603
tel 717.295.7754
fax 717-295-5577
www.walloverarchitects.com

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA EDWIN M. WALLOVER, III No. 16577

© WALLOVER ARCHITECTS INCORPORATED
Any reproduction of this document in part or whole without the express written permission of Wallover Architects Incorporated is strictly prohibited. Drawings valid with professional seal affixed.

Issued For:
BIDDING
25 SEPT. 2023
Not For Construction

RELEASED

No.	Description	Date

J. EVANS PHYSICAL EDUCATION BUILDING - POOL DECOMMISSIONING

HARRISBURG AREA COMMUNITY COLLEGE

One HACC Drive
Harrisburg, PA 17110

Project Number 23849

DEMO PLAN

AD011

10/20/2023 10:33:26 AM