

# Tower Park Athletic Complex - Renovations

Army Reserve Road Fort Thomas, Kentucky 41075

Fort Thomas Independent Board of Education

Mr. Brian Robinson, Superintendent

**REH&A**  
ARCHITECTS  
ROBERT EHMET HAYES & ASSOCIATES, PLLC  
2512 DIXIE HIGHWAY - FORT MITCHELL, KENTUCKY 41017 - (859) 331-3121

Copyright © 2023 All Rights Reserved  
Robert Ehmet Hayes & Associates, PLLC



ROBERT EHMET HAYES & ASSOCIATES, PLLC  
2512 DIXIE HIGHWAY - FORT MITCHELL, KENTUCKY 41017 - (859) 331-3121



## Vicinity Map



## Code Info

**General:**  
Project consists of a new Fieldhouse Building, Locker/Restroom Building & Pressbox Building (which are all physically connected), parking lots, aluminum grandstands, running track/field events with synthetic turf sports field. The two large buildings will be Type 2B construction with a pre-engineered steel structure clad in a combination of brick and metal wall panels. The center mechanical/pressbox building will be Type 2B construction with a conventional steel frame and metal stud infill. The entire building will have an occupancy Use Group A-3 (no viewing) All buildings will be fully sprinklered. Since the proposed buildings are greater than 30'-0" from the nearest building, the exterior walls are not required to be rated.

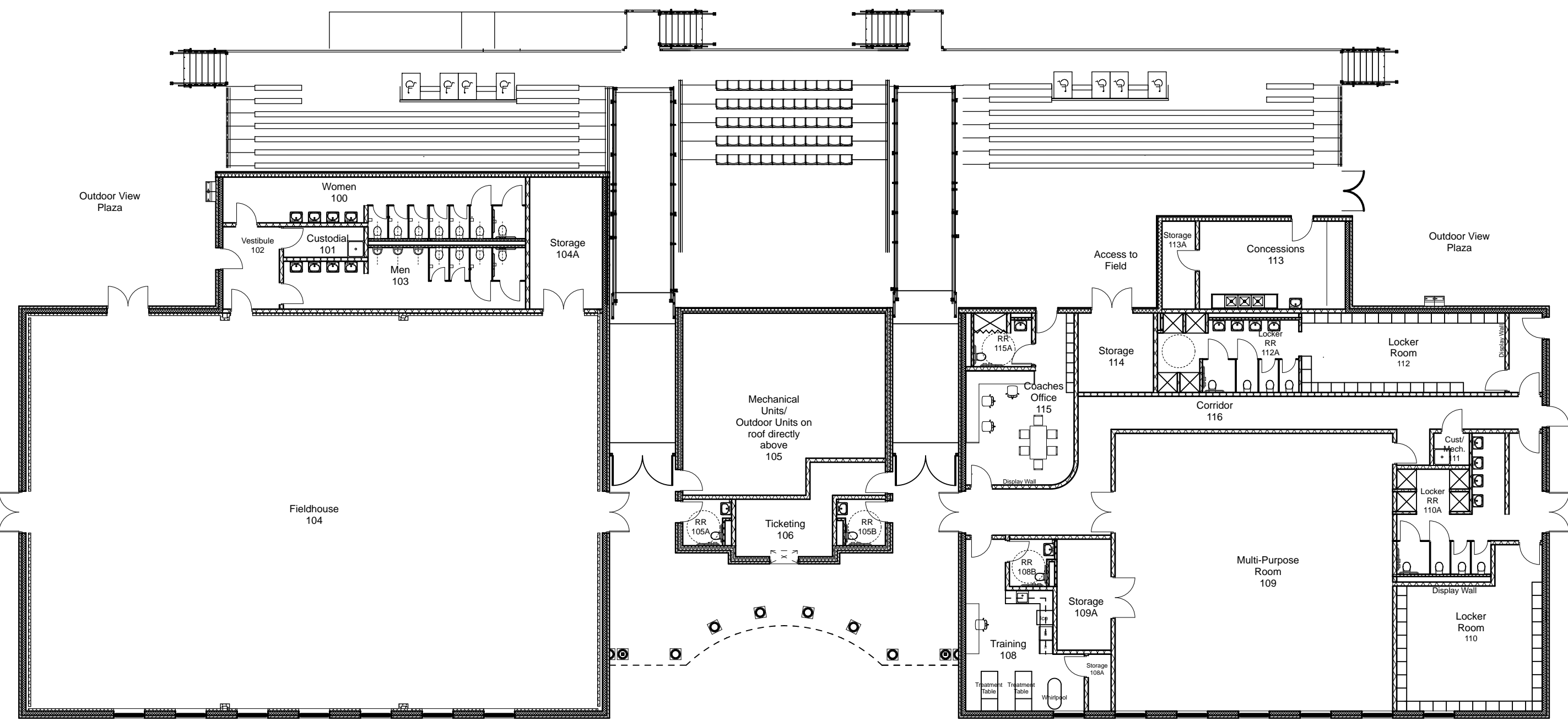
The new grandstands are Use Group A-5 and shall be fully code compliant and designed by the manufacturer with a stamp and signature from a KY Registered Engineer.

**Areas:**  
The allowed tabular area for Use Group A-3, one-story (sprinklered) is 38,000 s.f. for Type 2B construction. The total square footage of new construction is 15,470 s.f. This is also assuming the covered arcade and breezeways are part of the building area.

**Accessibility:**  
The new building will have a new parking lot with associated handicap parking stalls. The building will be fully accessible as will the restrooms except for the pressbox.

**Applicable Codes:**  
The building code for this project is the 2018 Kentucky Building Code (2015 IBC with amendments). The accessibility code is the ANSI A117.1 (2009). The energy code is ASHRA 90.1 (2010)

## Key Plan

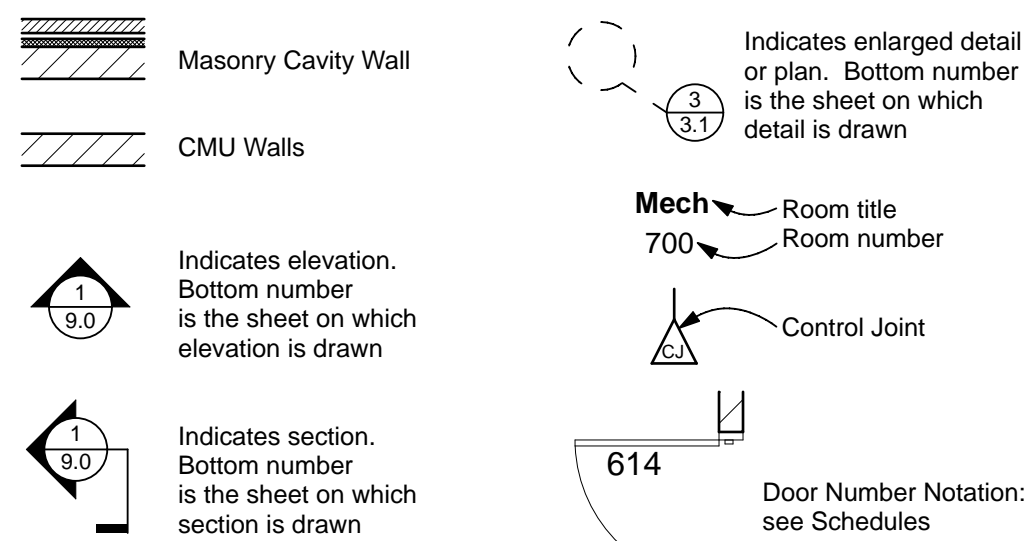


Overall Floor Plan

## Sheet Index

TS	TITLE SHEET	MECHANICAL
CIVIL		
ARCHITECTURAL		
STRUCTURAL		
SITE UTILITIES		
FIRE PROTECTION		
PLUMBING		
		ELECTRICAL

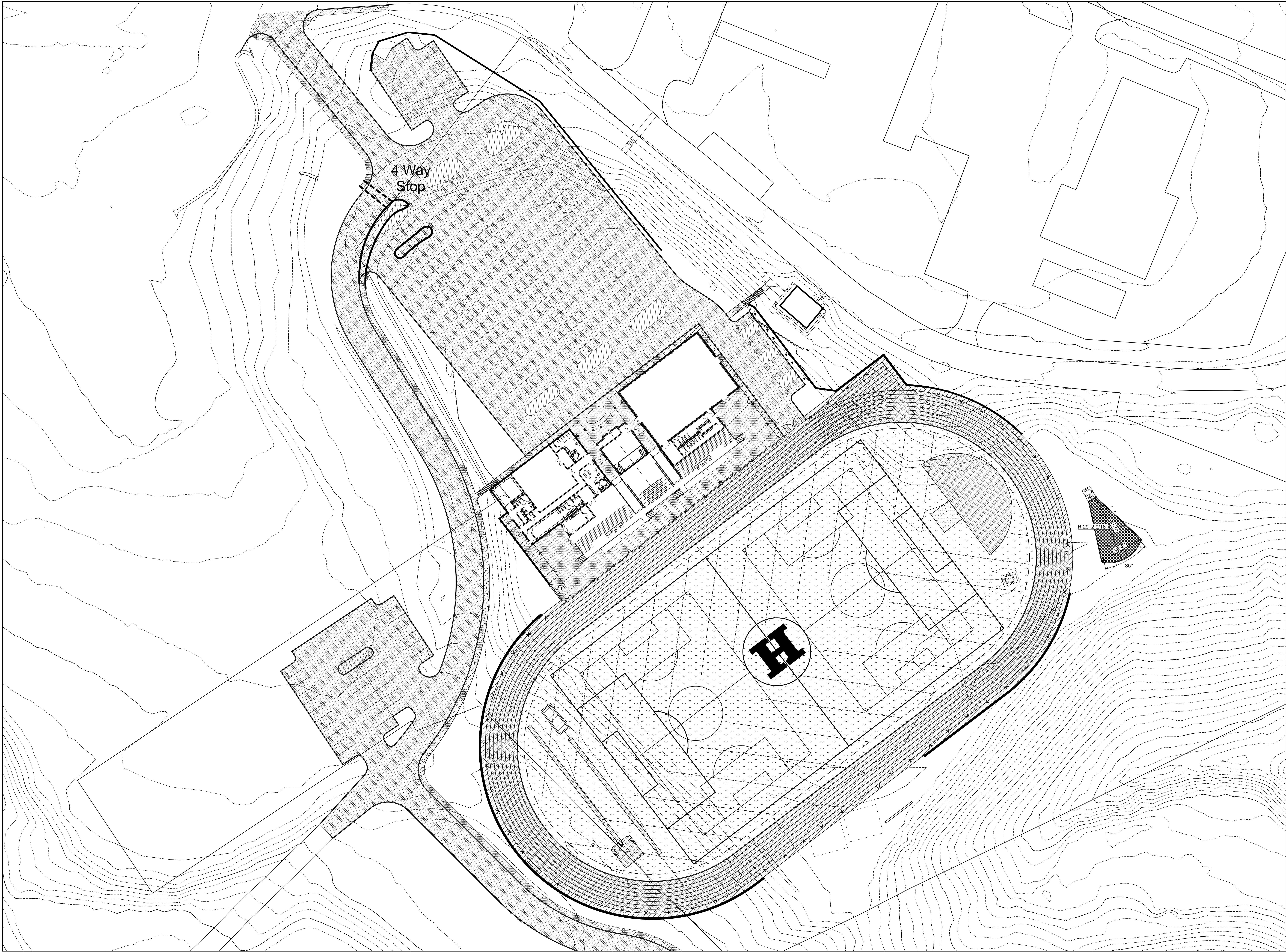
## Legend / Symbols



Tower Park Athletic Complex - Renovations  
Army Reserve Road Fort Thomas, Kentucky 41075  
Fort Thomas Independent Board of Education  
Mr. Brian Robinson, Superintendent

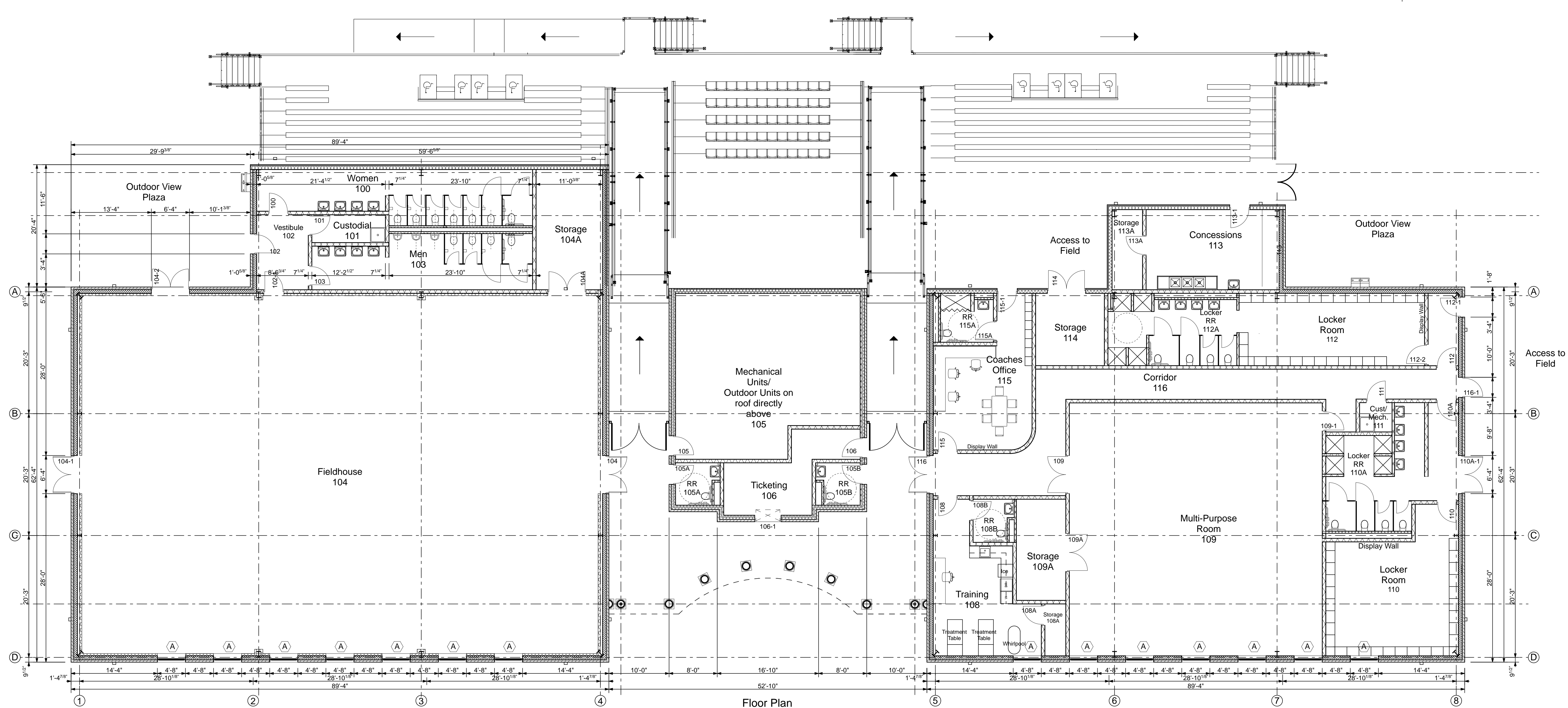
SHEET TITLE
TITLE SHEET
BG # 23-523
REH # 334-822
DATE 8-8-23
TS





<b>REH&amp;A</b> ARCHITECTS <small>ROBERT EHMET HAYES &amp; ASSOCIATES, PLLC 2512 DIXIE HIGHWAY - FORT MITCHELL, KENTUCKY 41017 - (859) 331-3121</small>	
<small>Copyright © 2023 All Rights Reserved Robert Emet Hayes &amp; Associates, PLLC</small>	
<b>Tower Park Athletic Complex - Renovations</b> Army Reserve Road     Fort Thomas, Kentucky 41075 Fort Thomas Independent Board of Education Mr. Brian Robinson, Superintendent	
SHEET TITLE	
BG #	23-523
REH #	334-822
DATE	8-8-23
1	





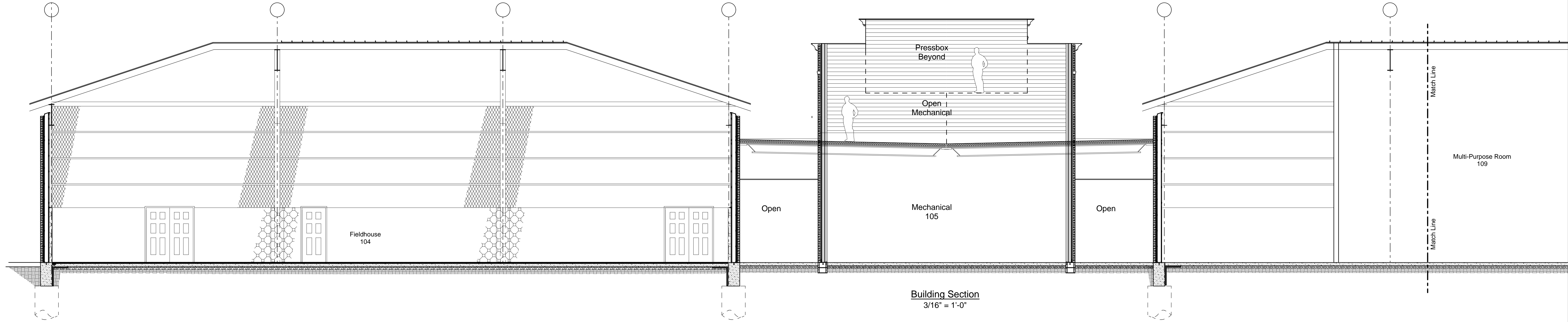
Roof Plan  
3/32" = 1'-0"

DOOR SCHEDULE											
	DOOR		FRAME			DETAILS			LABEL	HWDE	REMARKS
	SIZE	MAT.	TYPE	MAT.	TYPE	HEAD	JAMB	SILL			
100	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	1	2/2	1/2	---	---		
101	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
102	3'-0" x 7'-0" x 1 3/4"	HM	F1	HM	1			3/2	---		
102-1	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	1						
103	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
104	(2) 3'-0" x 7'-0" x 1 3/4"	HM	F1	HM	3						
104-1	(2) 3'-0" x 7'-0" x 1 3/4"	HM	F1	HM	3						
104-2	(2) 3'-0" x 7'-0" x 1 3/4"	HM	F1	HM	3						
104A	(2) 3'-0" x 7'-0" x 1 3/4"	HM	F	HM	4						
105	(2) 3'-0" x 7'-0" x 1 3/4"	HM	F	HM	4						
106	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	1						
106-1	Rolling Door	STL		STL							
107	3'-0" x 7'-0" x 1 3/4"	HM	HG	HM	2						
107-1	3'-0" x 7'-0" x 1 3/4"	HM	HG	HM	2						
108	3'-0" x 7'-0" x 1 3/4"	HM	HG	HM	2	2/3	1/2	---	---		
108A	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
108B	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
109	(2) 3'-0" x 7'-0" x 1 3/4"	HM	G	HM	2	2/2	1/2	---	---		
109-1	3'-0" x 7'-0" x 1 3/4"	HM	G	HM	2	2/2	1/2	---	---		
110	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
110A	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
110A-1	(2) 3'-0" x 7'-0" x 1 3/4"		F1								
111	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
112	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
112-1	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	1	2/2	1/2	---	---		
112-2	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2	2/2	1/2	---	---		
113	Rolling Door	STL		STL							
113-1	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	1						
113A	3'-0" x 7'-0" x 1 3/4"	HM	F	HM	1	2/2	1/2	---	---		
114	(2) 3'-0" x 7'-0" x 1 3/4"	HM	F	HM							
115	3'-0" x 7'-0" x 1 3/4"	HM	HG	HM	2	2/2	1/2	---	---		
115-1	3'-0" x 7'-0" x 1 3/4"	HM	HG	HM							
115A	3'-0" x 7'-0" x 1 3/4"	HM	F	HM		2/2	1/2	---	---		
116	(2) 3'-0" x 7'-0" x 1 3/4"	HM	F	HM	2						
116-1	3'-0" x 7'-0" x 1 3/4"	HM	F	HM							

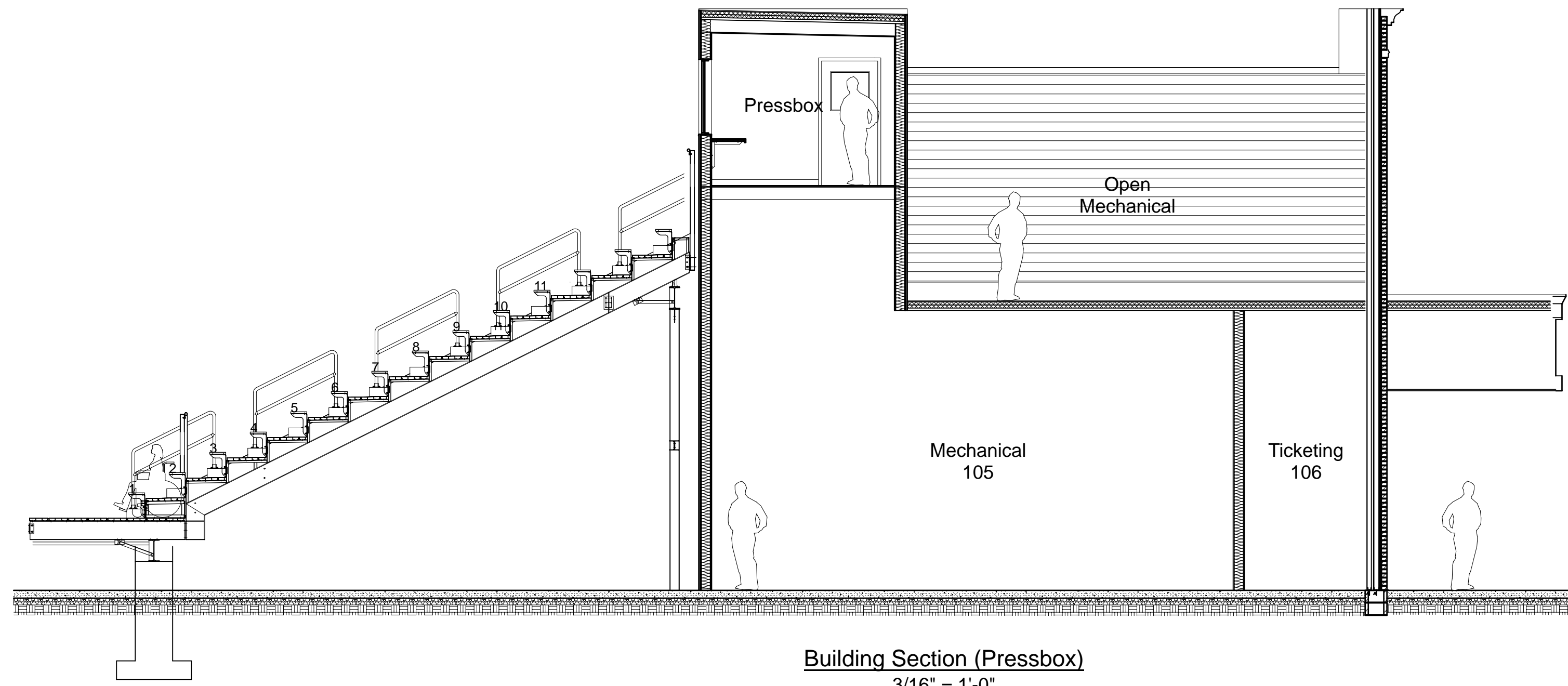




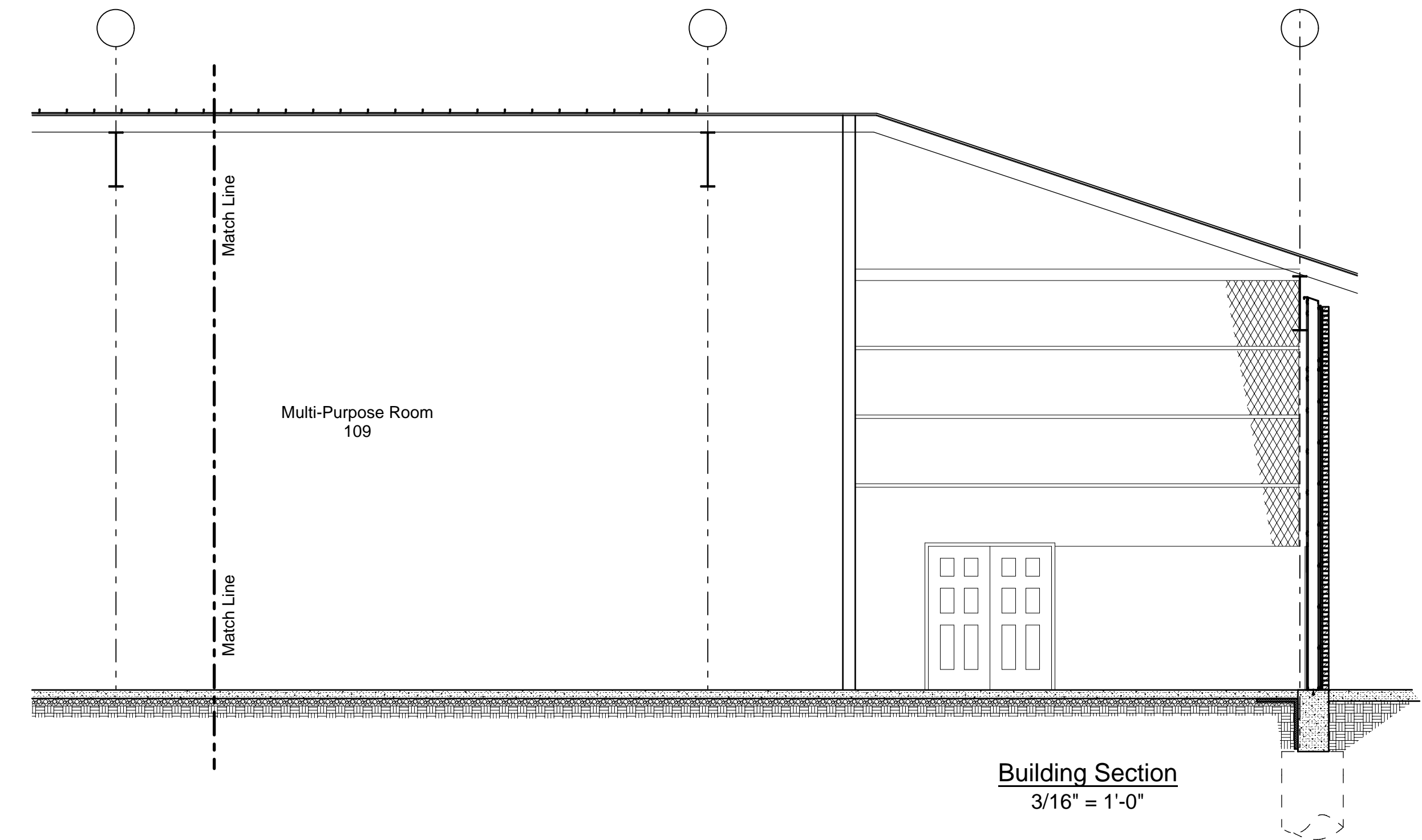




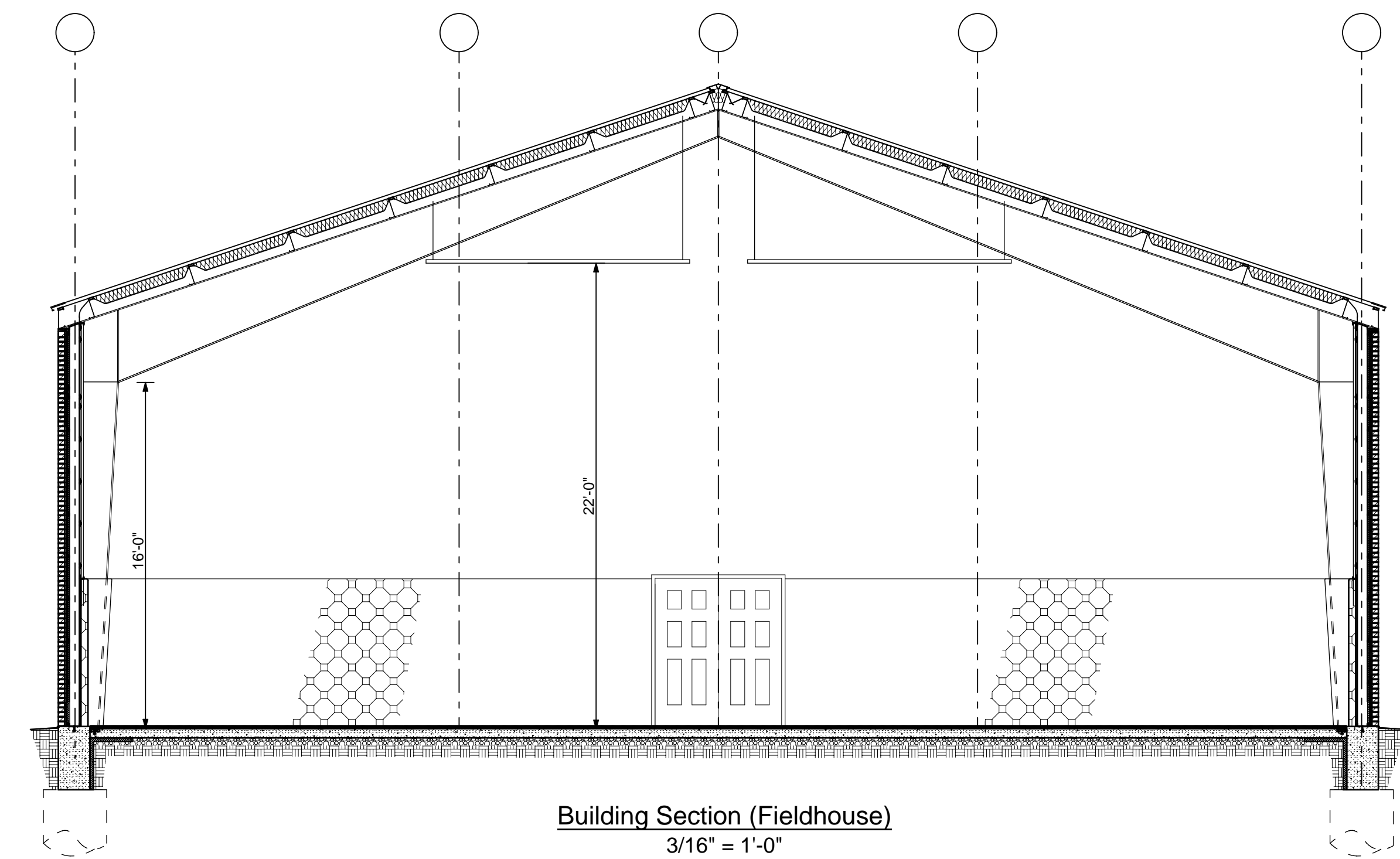
Building Section  
3/16" = 1'-0"



Building Section (Pressbox)  
3/16" = 1'-0"



Building Section  
3/16" = 1'-0"



Building Section (Fieldhouse)  
3/16" = 1'-0"

**REH&A**  
ARCHITECTS

ROBERT EHMET HAYES & ASSOCIATES, PLLC  
2512 DIXIE HIGHWAY - FORT MITCHELL, KENTUCKY 41017 - (859) 331-3121

**Tower Park Athletic Complex - Renovations**

Army Reserve Road Fort Thomas, Kentucky 41075

Fort Thomas Independent Board of Education

Mr. Brian Robinson, Superintendent

SHEET TITLE

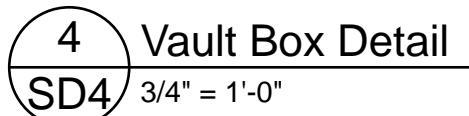
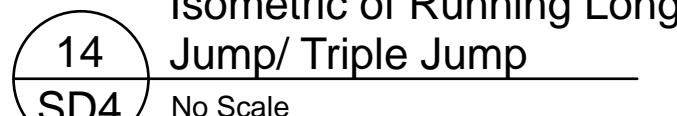
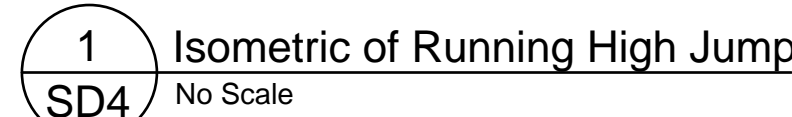
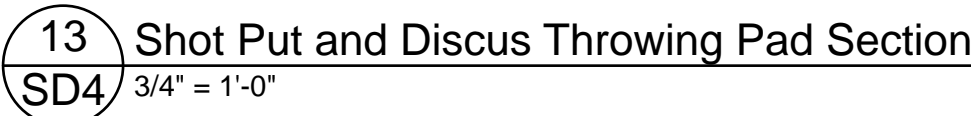
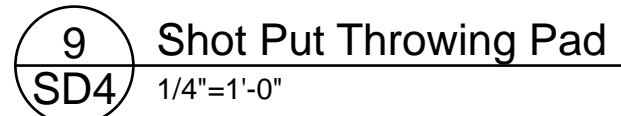
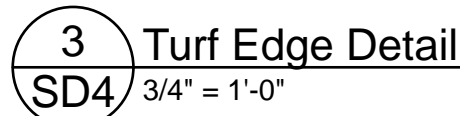
BG #  
23-523

REH #  
334-822

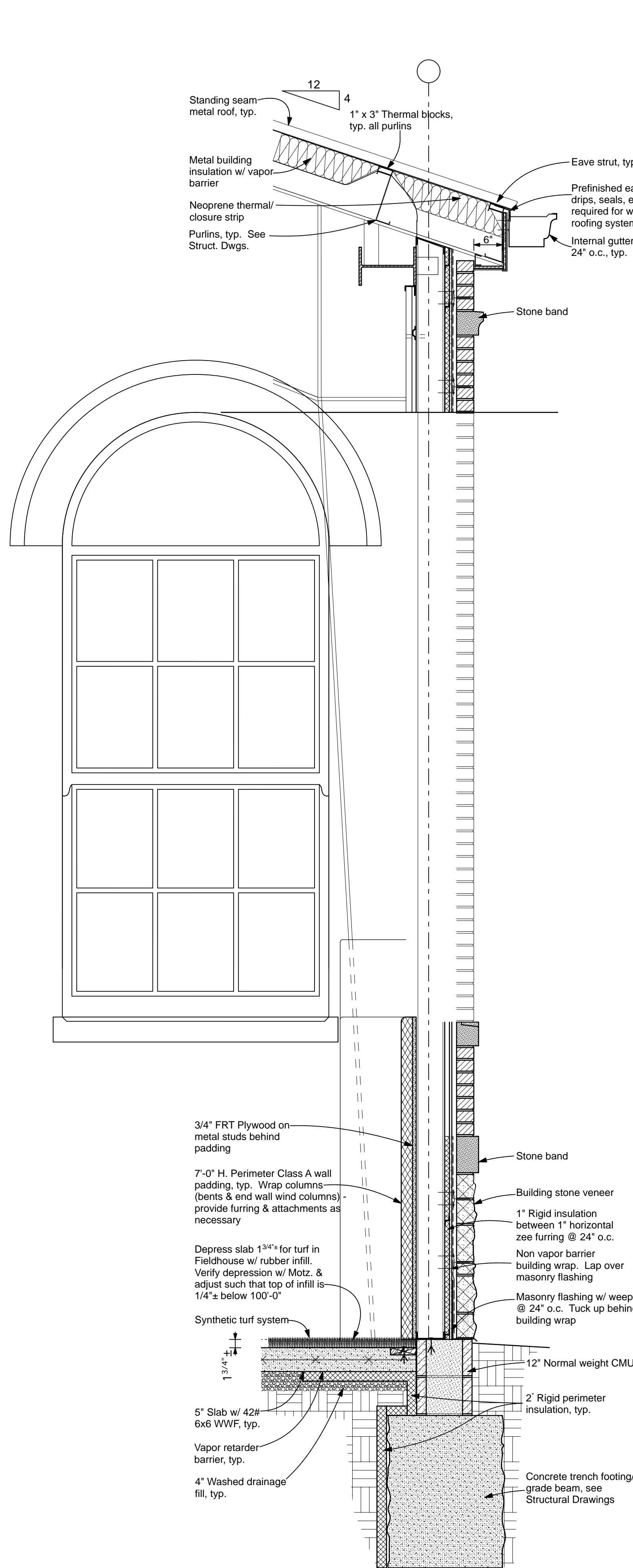
DATE  
8-8-23

4

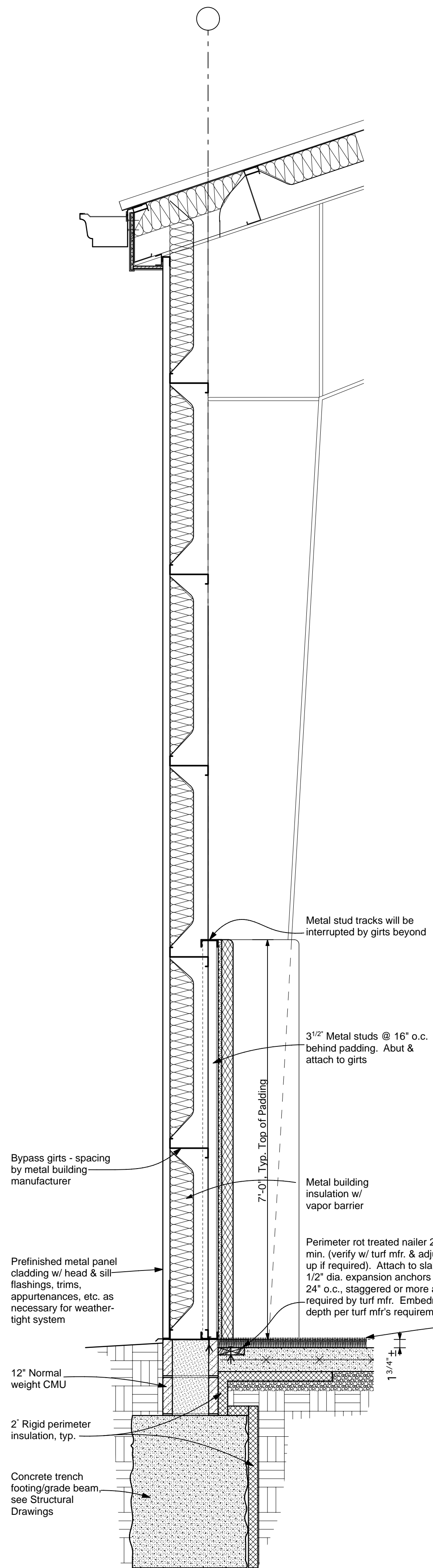




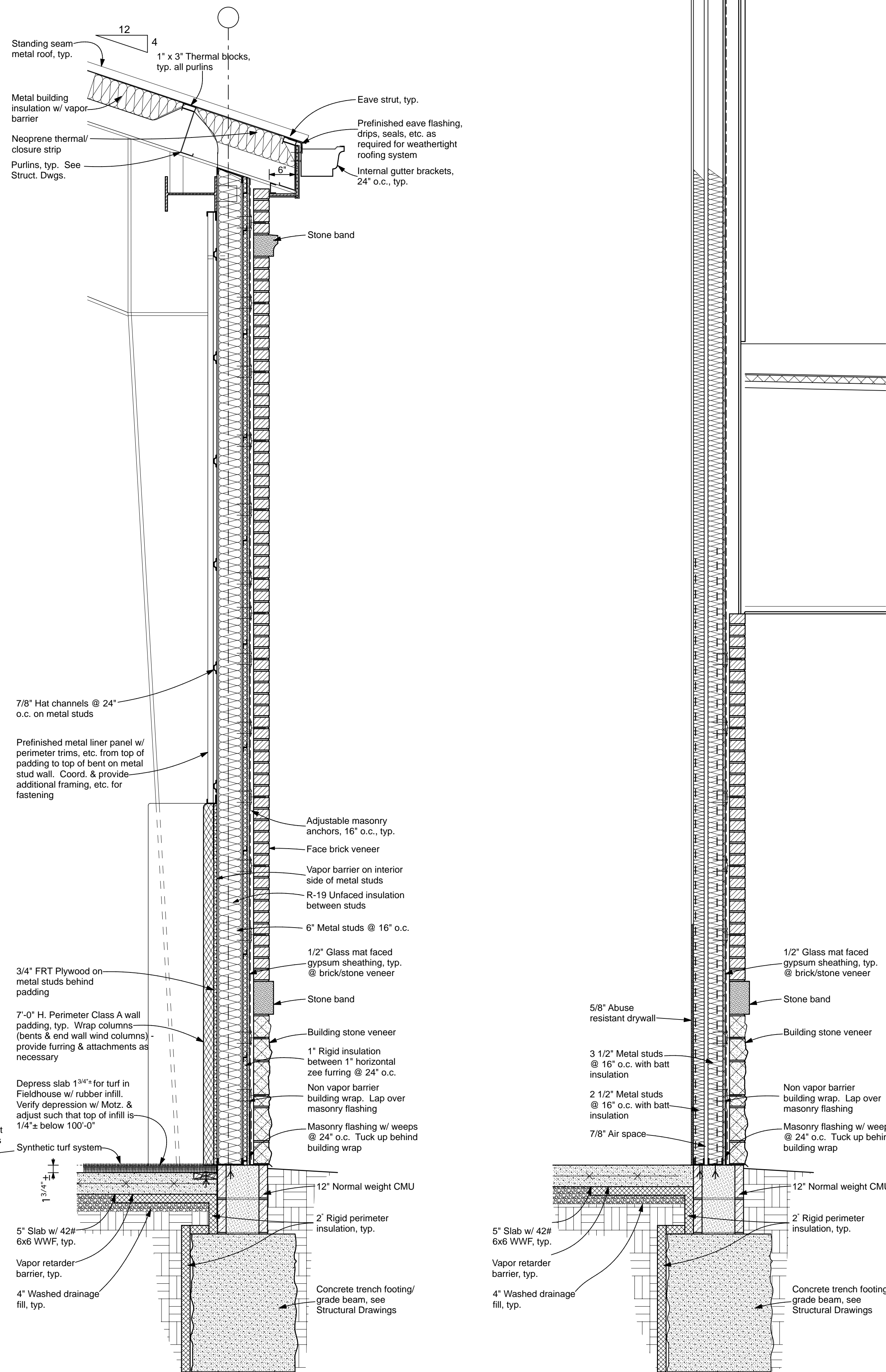




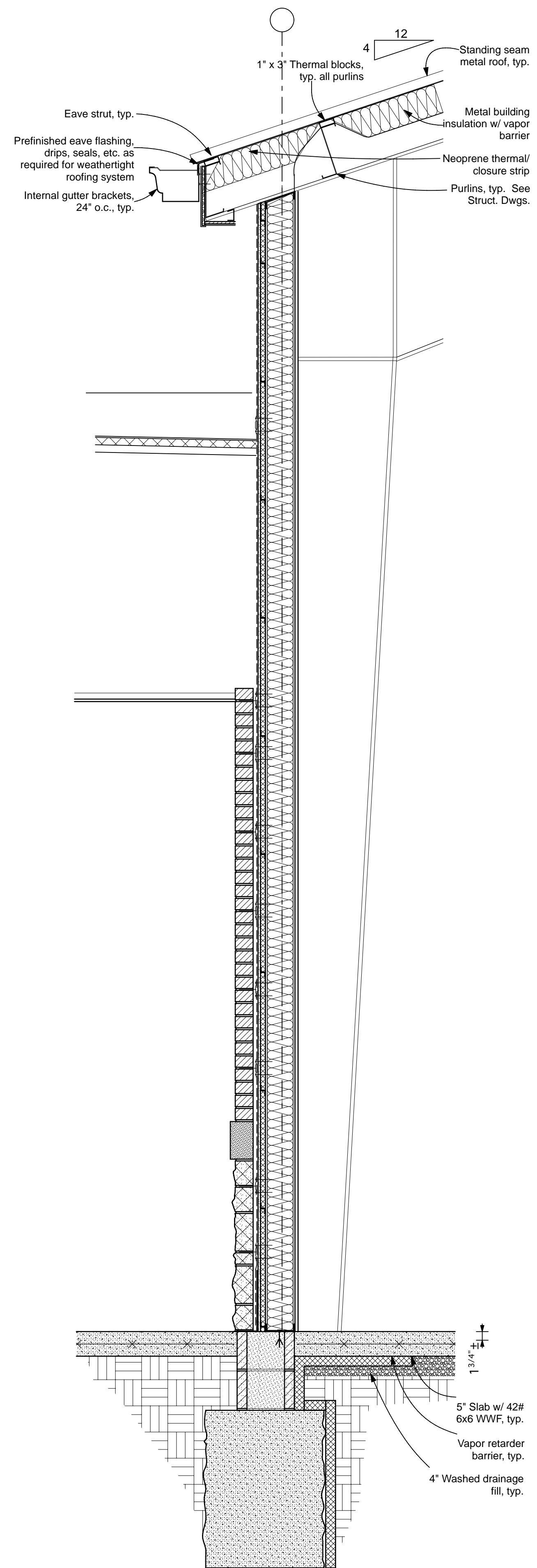
3  
4  
Typical Wall Section @ Brick Veneer Wall  
3/4"=1'-0"



3  
4  
Typical Wall Section @ Brick Veneer Wall  
3/4"=1'-0"



3  
4  
Typical Wall Section @ Center Building  
3/4"=1'-0"



Typical Wall Section @ Brick Veneer Wall 3  
4  
3/4"=1'-0"