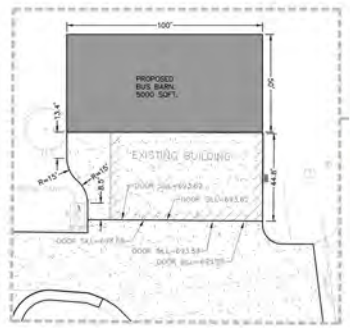


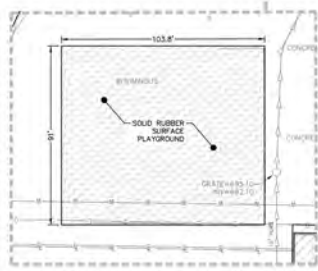


SCALE: 1" = 30'

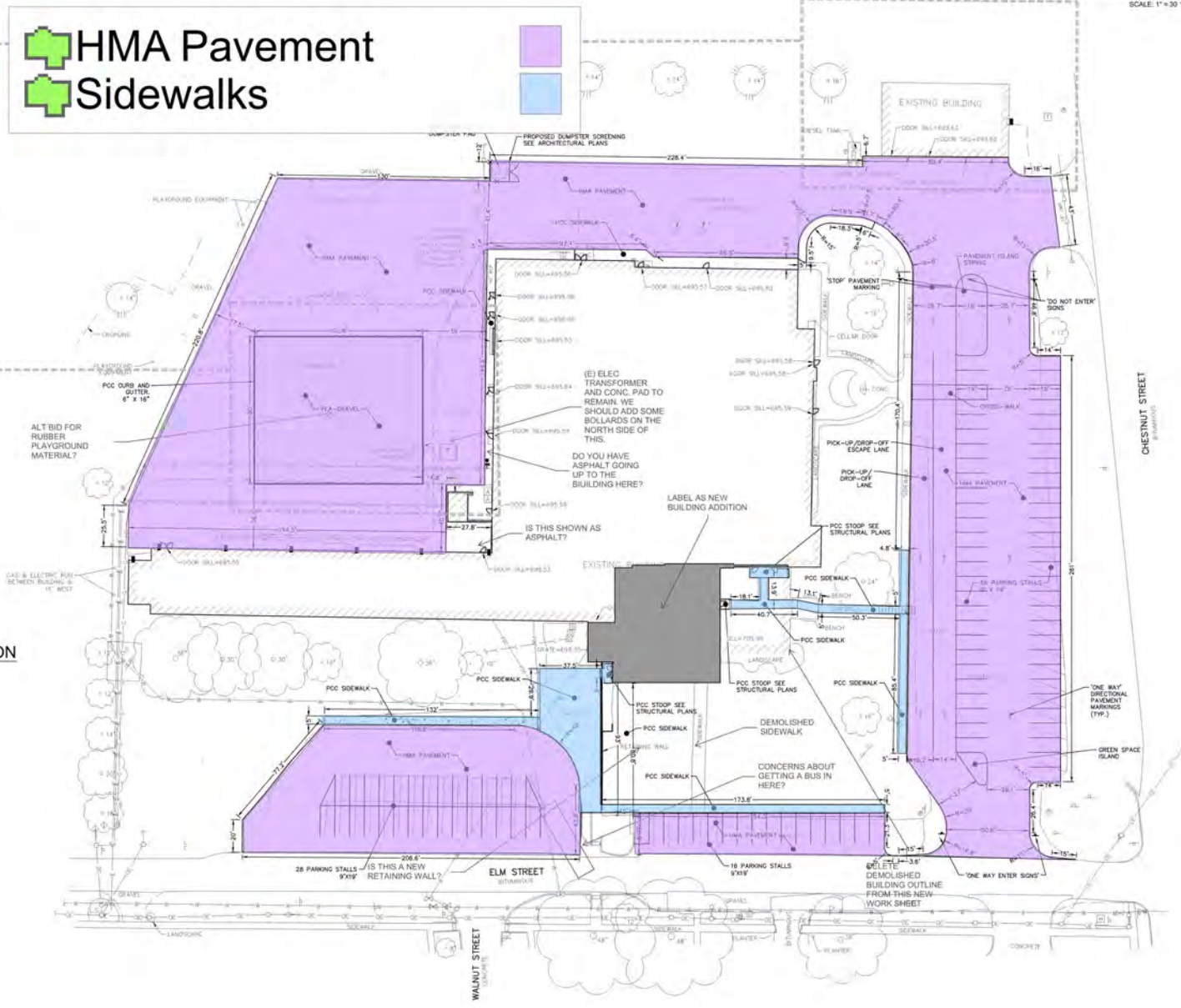
**HMA Pavement**  
**Sidewalks**



**BUS BARN ALTERNATIVE SECTION**  
SCALE: 1" = 30'



**PLAYGROUND ALTERNATIVE SECTION**  
SCALE: 1" = 30'



REVISIONS	DATE	BY
REVIEW	10-28-21	CAH



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620 W. Lafayette Street  
Ottawa, Illinois 61350  
PI 815.434.0108

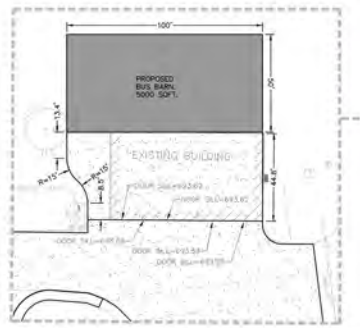
2021 BUILDING RENOVATIONS  
FOR  
FIELDCREST EAST MIDDLE SCHOOL  
FIELDCREST C.I.S.D. #6  
102 WEST ELM STREET  
MENONA, ILLINOIS 61377

DRAWN	CAH
DESIGNED	RAJ
DATE	OCTOBER 28, 2021
SCALE	AS NOTED
DWG NO.	21003042.00
SHEET	

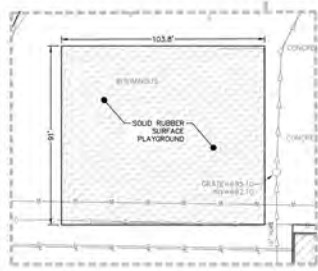
**C2.1**  
SITE LAYOUT PLAN

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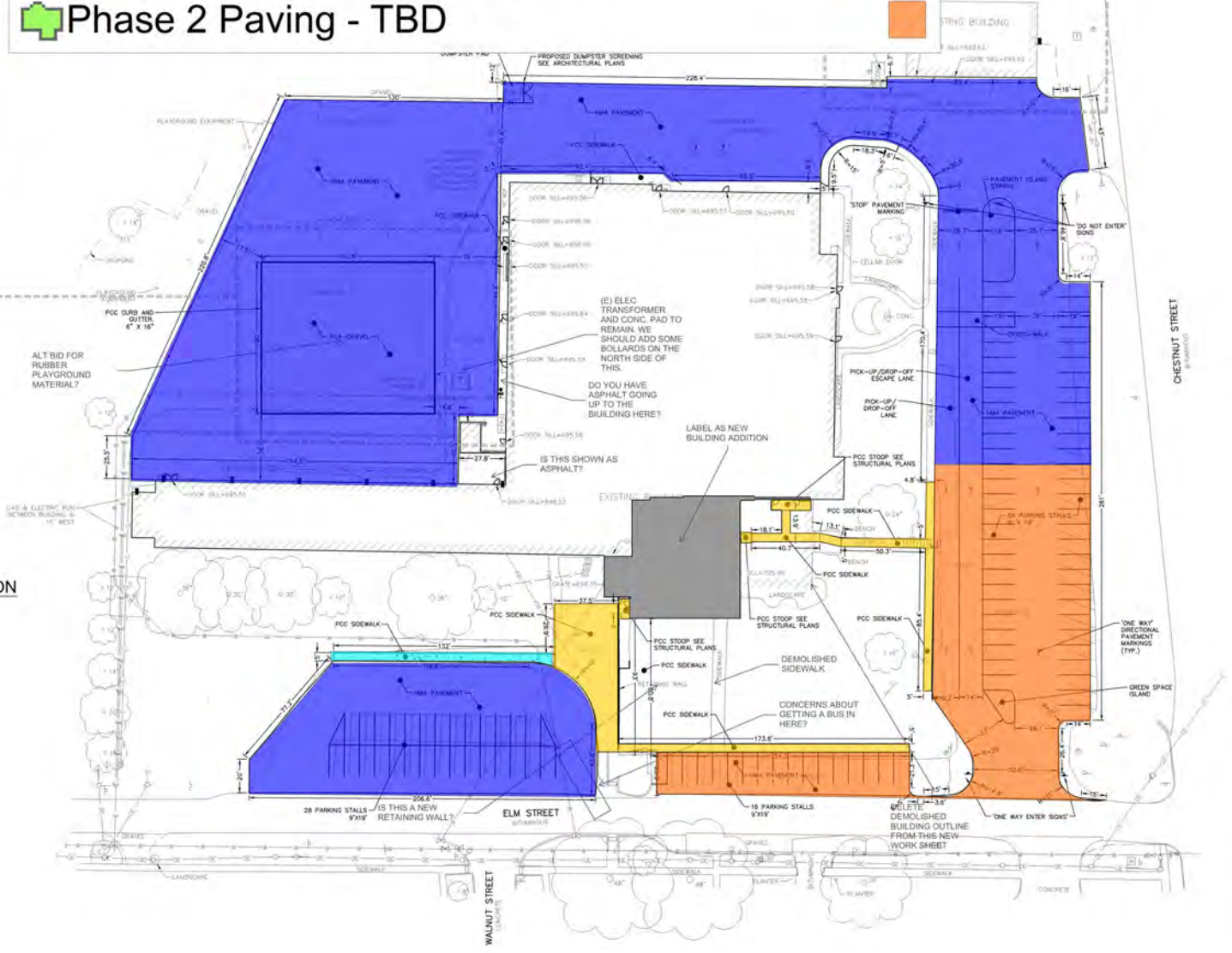
- Phase 1 Paving - 6-6-22 thru 8-26-22
- Phase 1 Sidewalks - 6-6-22 thru 8-26-22
- Phase 2 Sidewalks - TBD
- Phase 2 Paving - TBD



**BUS BARN ALTERNATIVE SECTION**  
SCALE: 1" = 30'



**PLAYGROUND ALTERNATIVE SECTION**  
SCALE: 1" = 30'



REVISIONS	DATE	BY
REVIEW	10-28-21	CAH



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620 W. Lafayette Street  
Ottawa, Illinois 61350  
PI 815.434.0108

2021 BUILDING RENOVATIONS  
FOR  
FIELDCREST EAST MIDDLE SCHOOL  
FIELDCREST C.I.S.D. #6  
102 WEST ELM STREET  
MENONA, ILLINOIS 61377

DRAWN	CAH
DESIGNED	RAJ
DATE	OCTOBER 28, 2021
SCALE	AS NOTED
DWG NO.	21000342.00
SHEET	

C2.1  
SITE LAYOUT PLAN

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2015 INTERNATIONAL BUILDING CODE COMPLIANCE NOTES

BUILDING AREA AND HEIGHT SUMMARY:  
 EXISTING BUILDING FLOOR AREA (GROSS) 12,022 SF  
 EXISTING MS BUILDING FLOOR AREA TO BE DEMOLISHED (GROSS) 14,441 SF  
 2022 BUILDING ADDITION 1,838 SF  
 TOTAL BUILDING FLOOR AREA (GROSS) 18,201 SF

BUILDING CODE CLASSIFICATION

1. EDUCATIONAL GROUP & OCCUPANCY  
 USE GROUP: B

2. CONSTRUCTION CLASSIFICATION

2022 BUILDING - TYPE 2B - PROTECTED  
 MS BUILDING - TYPE 2B - UNPROTECTED (TO BE DEMOLISHED)

3. FIRE RESISTANCE RATING TYPE 2B CONSTRUCTION (TABLE 601)

REQUIREMENTS:  
 REFRIG. STRUCTURAL FRAMES  
 EXTERIOR BEARING WALLS  
 INTERIOR BEARING WALLS  
 EXTERIOR NON-BEARING WALLS / PARTITIONS  
 INTERIOR NON-BEARING WALLS / PARTITIONS  
 FLOOR CONSTRUCTION / SECONDARY MEMBERS  
 ROOF CONSTRUCTION

4. FIRE RESISTANCE RATED SEPARATIONS

A. OCCUPANCY SEPARATION (TABLE 504):  
 B TO E: 0 HR

B. EXIT ACCESS COMPONENTS  
 CORRIDORS FIRE PARTITIONS (TABLE 503): 1 HR (WITHOUT SPRINKLER)  
 CORRIDORS FIRE PARTITIONS (TABLE 503): 0 HR (WITH SPRINKLER)

5. EXIT ACCESS TRAVEL DISTANCE (TABLE 501)

USE B: 200 FT - WITHOUT SPRINKLER  
 USE B: 250 FT - WITH SPRINKLER

6. COMMON PATH OF EGRESS TRAVEL (SEC. 501.5)

USE B: 75 FT, IF LESS THAN 30 OCCUPANTS

7. GRAB BAR CORRIDOR LENGTH (SEC. 503.4)

USE B: 20 FT - WITHOUT SPRINKLER  
 USE B: 30 FT - WITH SPRINKLER

8. INTERIOR EXIT STAIRWAY AND RAMPS (4 STORES OR LESS) (SEC. 1001)

USE B: 1 HOUR

9. EXIT WIDTH (SEC. 1003)

EXIT WIDTH REQUIRED: 200 / 200 = 10 INCHES  
 EXIT WIDTH PROVIDED: 48 INCHES AND 36 INCHES

10. ALLOWABLE BUILDING HEIGHT ABOVE GRADE PLANS FOR B OCCUPANCY, TYPE 2B (SEC. 504)

ALLOWABLE BUILDING HEIGHT IN FEET (TABLE 504.1): 35 FEET MAX - WITHOUT SPRINKLER  
 ALLOWABLE BUILDING HEIGHT IN FEET (TABLE 504.1): 35 FEET MAX - WITH SPRINKLER

11. ALLOWABLE NUMBER OF STORES ABOVE GRADE PLANS FOR B OCCUPANCY, TYPE 2B (SEC. 504)

ALLOWABLE BUILDING STORES (TABLE 504.1): 2 STORES - WITHOUT SPRINKLER  
 ALLOWABLE BUILDING STORES (TABLE 504.1): 3 STORES - WITH SPRINKLER

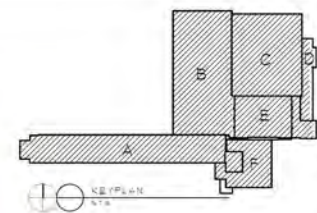
12. ALLOWABLE BUILDING AREA FOR B OCCUPANCY, TYPE 2B (SEC. 504)

ALLOWABLE BUILDING AREA FOR SINGLE OCCUPANCY MULTI-STORY WITH AREA FACTOR INCREASE: 10,539 SF - WITH SPRINKLER



FIXTURE TYPE	QUANTITY			
	REQUIRED / PROVIDED			
	LONGER	FEN	LONGER	FEN
PLUMBING FIXTURE COUNT PER ILLINOIS PLUMBING CODE 2015				
NUMBER OF OCCUPANTS, SCHOOL - ACTUAL / 150 / OCCUPANTS				
BUILDING TYPE: SCHOOLS - STUDENT USE SECONDARY				

- Toilet Rooms - Demo & New Work - 2-28-22 thru 6-1-22
- Locker Room - Demo & New Work - 3-7-22 thru 6-1-22
- Demo of 3-Story Building - 6-1-22 thru 8-1-22



REV/DATE	BY



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 620 W. Lafayette Street  
 Ottawa, Illinois 61350  
 Pj 815.434.0108

2022 BUILDING RENOVATIONS  
 FOR  
 FIELDCREST MIDDLE SCHOOL EAST  
 FIELDCREST C.U.S.D. #1  
 102 WEST ELY STREET  
 WENONA, ILLINOIS 4311

DRAWN	AKC
CHECKED	AKC
DATE	NOVEMBER 8, 2021
SCALE	AS NOTED
JOB NO.	221
SHEET	001



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CODE COMPLIANCE PLAN - OVERALL FIRST FLOOR  
 18 - 11-C

PRELIMINARY  
 NOT FOR CONSTRUCTION

11-2022-03-17

AUTOCAD/REVIT/EXCEL

2015 INTERNATIONAL BUILDING CODE COMPLIANCE NOTES

BUILDING AREA AND HEIGHT SUMMARY:

EXISTING BUILDING FLOOR AREA (GROSS):	7430 SF
EXISTING M2 BUILDING FLOOR AREA TO BE DEMOLISHED (GROSS):	1481 SF
2022 BUILDING ADDITION:	4834 SF
TOTAL BUILDING FLOOR AREA (GROSS):	10783 SF

BUILDING CODE CLASSIFICATION:

- 1. EDUCATIONAL GROUP & OCCUPANCY: USE GROUP: B
- 2. CONSTRUCTION CLASSIFICATION: 2012 BUILDING - TYPE 2B - PROTECTED; INU BUILDING - TYPE 2B - UNPROTECTED; M2 BUILDING - TYPE 2B - UNPROTECTED (TO BE DEMOLISHED)

3. FIRE RESISTANCE RATING TYPE 2B CONSTRUCTION:

- REQUIREMENTS: STRUCTURAL FRAME; EXTERIOR BEARING WALLS; INTERIOR BEARING WALLS; EXTERIOR NON-BEARING WALLS / PARTITION; INTERIOR NON-BEARING WALLS / PARTITION; FLOOR CONSTRUCTION / SECONDARY TYPICAL; ROOF CONSTRUCTION

4. FIRE RESISTANCE RATED SEPARATIONS:

- A. OCCUPANCY SEPARATION (TABLE 504): 2 TO 3 - 0 HR
- B. EXIT ACCESS COMPONENTS: CORRIDORS, FIRE PARTITIONS (TABLE 503): 1 HR - WITHOUT SPRINKLER; CORRIDORS, FIRE PARTITIONS (TABLE 503): 0 HR - WITH SPRINKLER
- C. EXIT ACCESS TRAVEL DISTANCE (TABLE 101): USE E: 200 FT - WITHOUT SPRINKLER; USE E: 250 FT - WITH SPRINKLER
- D. COMMON PATH OF EGRESS TRAVEL (SEC. 1001): USE E: 75 FT, IF LESS THAN 30 OCCUPANTS
- E. DEAD END CORRIDOR LENGTH (SEC. 1001): USE E: 20 FT - WITHOUT SPRINKLER; USE E: 50 FT - WITH SPRINKLER

5. INTERIOR EXIT STAIRWAY AND RAMPS (4 STORES OR LESS) (SEC. 1001):

- USE E: 1 HOUR
- F. EXIT WIDTH (SEC. 1001): EXIT WIDTH REQUIRED (100 / 20) = 50 INCHES AND 1/4 INCHES; EXIT WIDTH PROVIDED: 48 INCHES AND 1/4 INCHES

6. ALLOWABLE BUILDING HEIGHT ABOVE GRADE PLANE FOR B OCCUPANCY, TYPE 2B (SEC. 504):

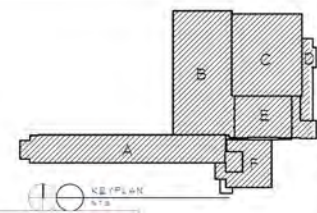
- ALLOWABLE BUILDING HEIGHT IN FEET (TABLE 504): 35 FEET MAX - WITHOUT SPRINKLER
- ALLOWABLE BUILDING HEIGHT IN FEET (TABLE 504): 75 FEET MAX - WITH SPRINKLER
- G. ALLOWABLE NUMBER OF STORES ABOVE GRADE PLANE FOR B OCCUPANCY, TYPE 2B (SEC. 504): ALLOWABLE BUILDING STORES (TABLE 504): 2 STORES - WITHOUT SPRINKLER; ALLOWABLE BUILDING STORES (TABLE 504): 3 STORES - WITH SPRINKLER

7. ALLOWABLE BUILDING AREA FOR B OCCUPANCY, TYPE 2B (SEC. 504):

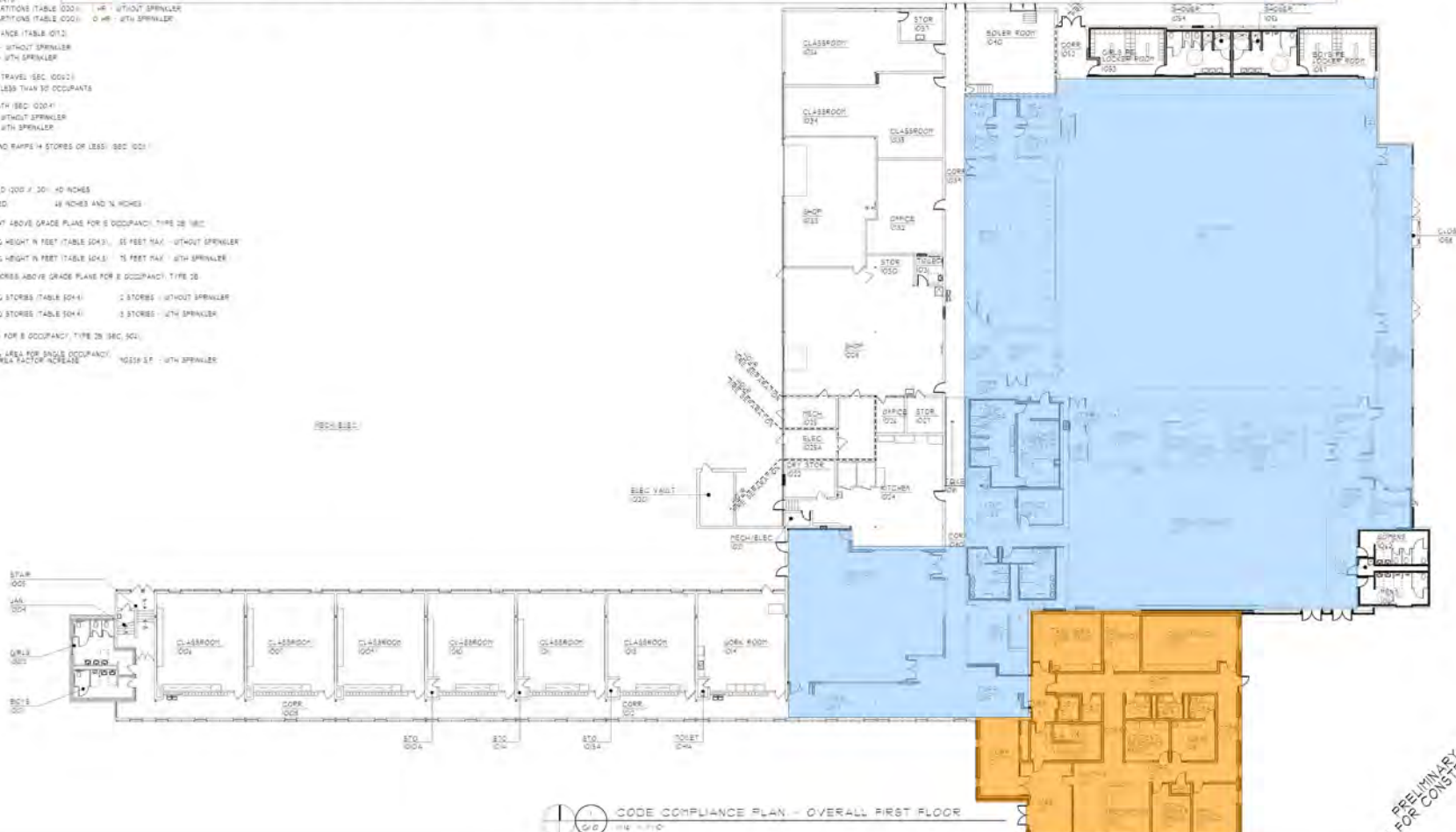
- ALLOWABLE BUILDING AREA FOR SINGLE OCCUPANCY, MULTI-STORY WITH AREA FACTOR ADJUSTMENT: 10339 SF - WITH SPRINKLER



PLUMBING FIXTURE COUNT PER IBC/ISD PLUMBING CODE - 209					
NUMBER OF OCCUPANTS, SCHOOL ACTUAL: 290 OCCUPANTS					
BUILDING TYPE: SCHOOLS - STUDENT USE SECONDARY					
FIXTURE TYPE	QUANTITY				TOTAL
	REQUIRED		PROVIDED		
	WOMEN	MEN	WOMEN	MEN	
	TOTAL	TOTAL	TOTAL	TOTAL	
WATER CLOSETS (W.C.)	3	1	4	12	
URINALS					



**Interior Renovation (Gyms & Commons) - 6-1-22 thru 8-15-22**  
**Building Addition - 8-1-22 thru 4-1-23**



CODE COMPLIANCE PLAN - OVERALL FIRST FLOOR  
 118 - P.10

PRELIMINARY  
 NOT FOR CONSTRUCTION

REVISED	BY



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 620 W. Lafayette Street  
 Ottawa, Illinois 61350  
 Pj 815.434.0108

2022 BUILDING RENOVATIONS  
 FOR  
 FIELDCREST MIDDLE SCHOOL EAST  
 FIELDCREST C.U.S.D. #4  
 102 WEST ELY STREET  
 WENONA, ILLINOIS 4311

DRAWN	ARK
CHECKED	ARK
DATE	NOVEMBER 8, 2021
SCALE	AS NOTED
JOB NO.	221
SHEET	001



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# FIELDCREST MIDDLE SCHOOL

FIELDCREST CUSD #6

ID	Task Mode	Task Name	Duration	Start	Finish	2022											
						February	March	April	May	June	July	August	September	October	November	December	January
1	→	<b>FIELDCREST MIDDLE SCHOOL</b>	285 days	Mon 2/28/22	Fri 3/31/23	[Gantt bar for Task 1 spanning from Feb 2022 to March 2023]											
2	→	Toilet Rooms - Demo & New 2-28-22 thru 6-1-22	70 days	Mon 2/28/22	Fri 6/3/22	[Gantt bar for Task 2: Feb 28 - Jun 1, 2022]											
3	→	Locker Rooms - Demo & New 3-7-22 thru 6-1-22	65 days	Mon 3/7/22	Fri 6/3/22	[Gantt bar for Task 3: Mar 7 - Jun 1, 2022]											
4	→	Demo of 3-Story Building 6-1-22 thru 8-1-22	45 days	Mon 6/6/22	Fri 8/5/22	[Gantt bar for Task 4: Jun 6 - Aug 1, 2022]											
5	→	Interior Renovation 6-1-22 thru 8-15-22	55 days	Mon 6/6/22	Fri 8/19/22	[Gantt bar for Task 5: Jun 6 - Aug 19, 2022]											
6	→	Building Addition	170 days	Mon 8/8/22	Fri 3/31/23	[Gantt bar for Task 6: Aug 8 - Mar 31, 2023]											
7	→	Site Paving & Sidewalks (Ph. 1) 6-6-22 thru 8-26-22	45 days	Mon 6/6/22	Fri 8/5/22	[Gantt bar for Task 7: Jun 6 - Aug 26, 2022]											
8	→	Site Paving & Sidewalks (Ph. 2) TBD	1 day	Mon 10/10/22	Mon 10/10/22	[Gantt bar for Task 8: Oct 10, 2022]											

- Basement Area - 6-1-22 thru 8-15-22
- Elevator Addition - 4-1-22 thru 8-15-22
- Admin & Classroom Wing



REVISION	DATE	BY





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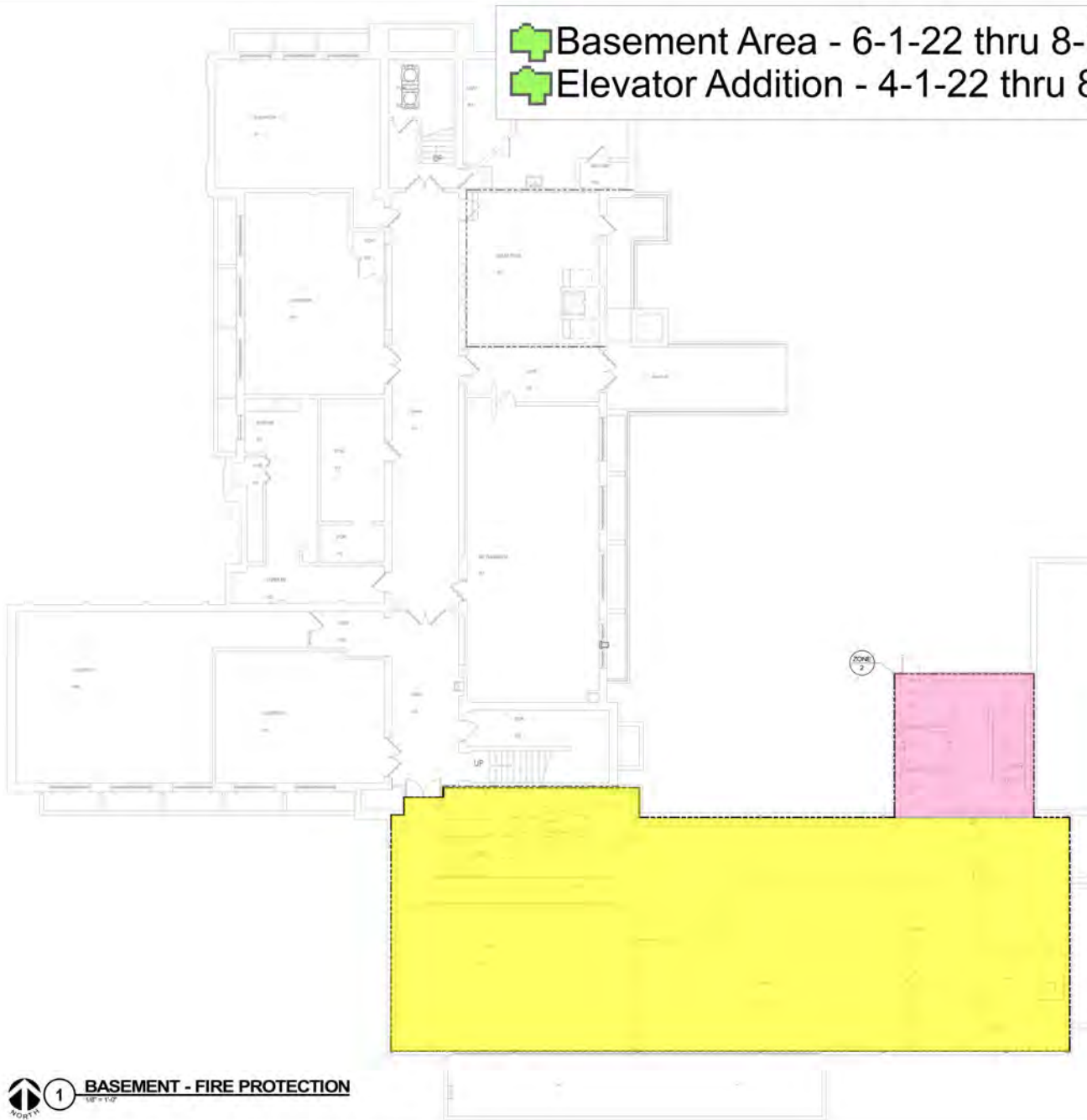
2021 BUILDING RENOVATIONS  
 FOR  
 FIELDCREST HIGH SCHOOL  
 FIELDCREST C.U.S.D. #6  
 1 DORNBURGH DRIVE  
 MIRONO, ILLINOIS 61760

DRAWN	C21
CHECKED	
DATE	OCTOBER 28, 2021
SCALE	AS NOTED
DWG NO.	210223A.000
SHEET	

C2.1  
 SITE LAYOUT PLAN

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 Basement Area - 6-1-22 thru 8-15-22  
 Elevator Addition - 4-1-22 thru 8-15-22



**1** BASEMENT - FIRE PROTECTION

ZONE  
2

Can we add the  
additions on the Keyplan?  
like BCA?



KEYPLAN

**IMEG** ARCHITECTS  
 620 W. LAFAYETTE STREET  
 OTTAWA, ILLINOIS 61350  
 TEL: 815.434.0108  
 WWW.BCA-ARCHITECTS.COM

DESIGNED BY: IMEG  
 CHECKED BY: IMEG  
 DATE: 8/15/22  
 SCALE: AS INDICATED  
 SHEET: 2126  
 PROJECT: F200A

REFERENCE SCALE IN INCHES  
 1" = 1'-0"

REVISION	BY



[bca-architects.com](http://bca-architects.com)  
 620 W. Lafayette Street  
 Ottawa, Illinois 61350  
 P | 815.434.0108

2022 BUILDING RENOVATIONS  
 FOR  
 FELLOWSHIP HIGH SCHOOL  
 FELLOWSHIP CLUST. #6  
 1.000N. BUSINESS DRIVE  
 MINONK, ILLINOIS 61701

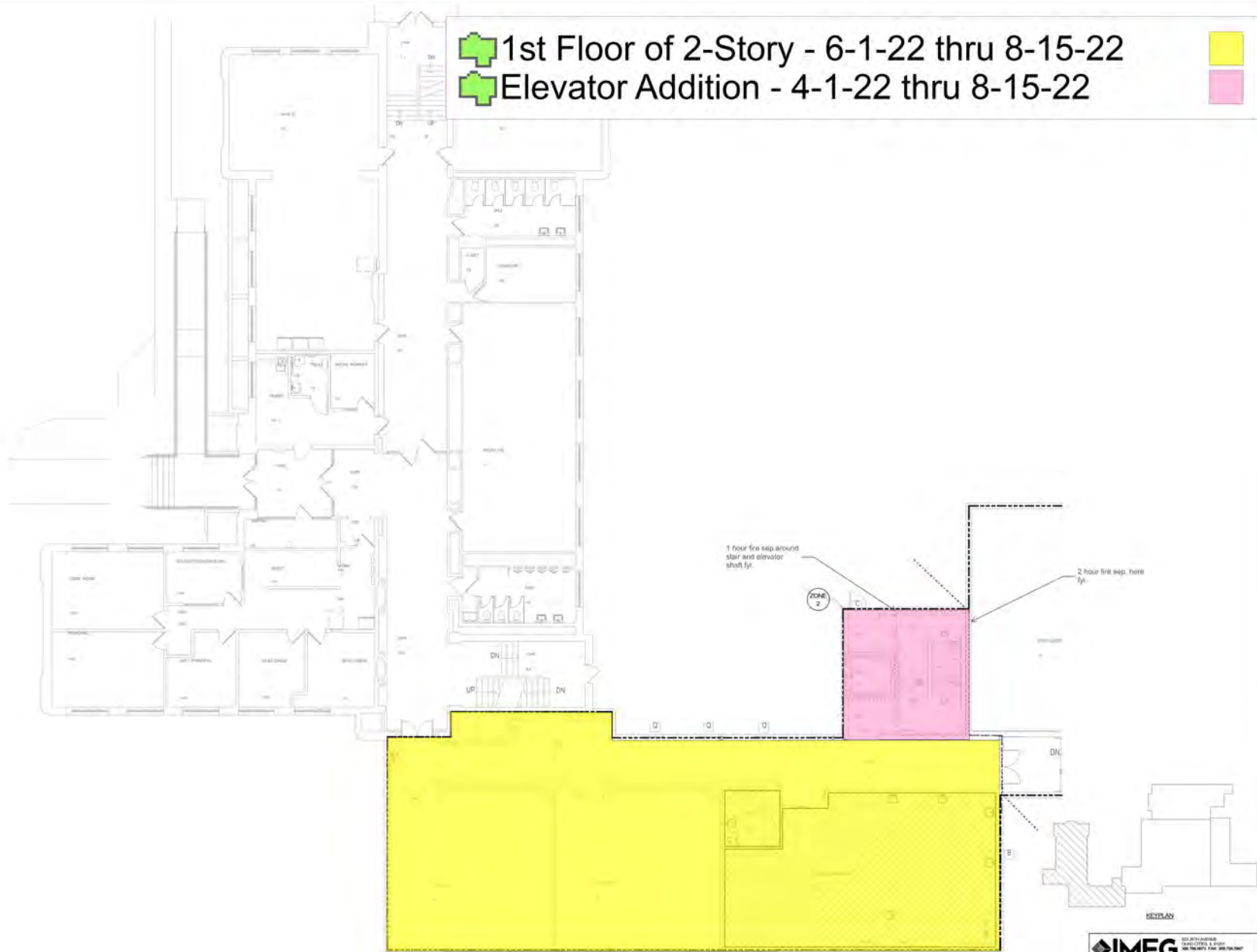
DESIGN	Author
CHECKED	Checker
DATE	Issue Date
SCALE	As Indicated
SHEET NO.	2126
SHEET	1

**F200A**

BASMENT - FIRE PROTECTION

REVISION	BY

1st Floor of 2-Story - 6-1-22 thru 8-15-22  
 Elevator Addition - 4-1-22 thru 8-15-22



bca-architects.com  
 620 W. Lafayette Street  
 Ottawa, Illinois 61350  
 P 815.434.0108

**2022 BUILDING RENOVATIONS**  
 FOR  
 FELDORF HIGH SCHOOL  
 FELDORF CLUST. #6  
 1.00RNBUSIDR06  
 MINOOK, ILLINOIS 61701

DRAWN  
 Author  
 CHECKED  
 Checker  
 DATE  
 Issue Date  
 SCALE  
 As Indicated  
 2126  
 SHEET

**F201A**  
 FIRST FLOOR - FIRE PROTECTION - PARTIAL FLOOR PLAN

**1** FIRST FLOOR - FIRE PROTECTION - PARTIAL FLOOR PLAN  
1/8" = 1'-0"

**IMEG**  
1001 W. ADAMS  
 CHICAGO, IL 60607  
 312.567.7400  
 WWW.IMEG.COM  
 PROJECT # 210004016  
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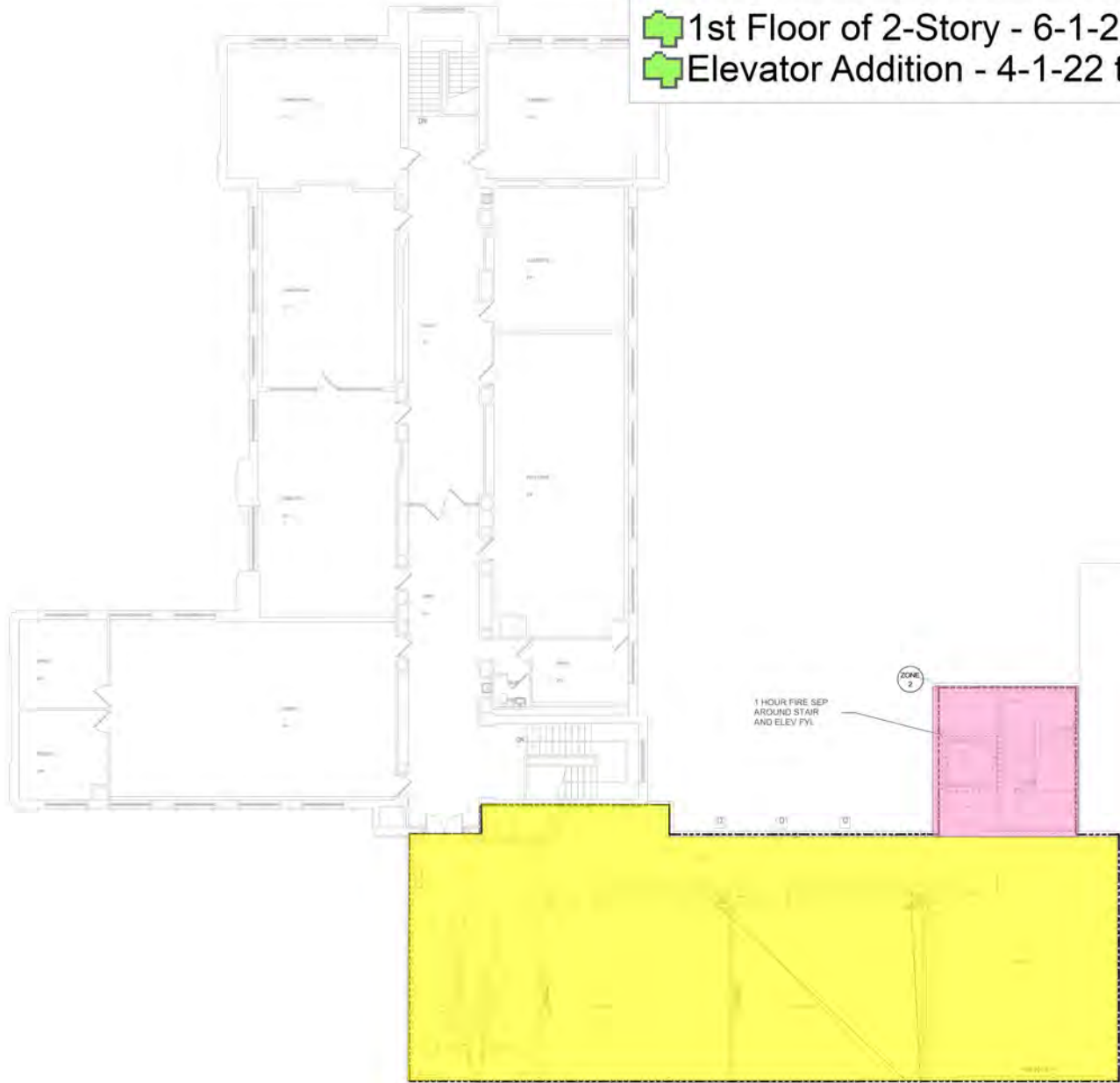


1

### SECOND FLOOR - FIRE PROTECTION

1/8" = 1'-0"

-  1st Floor of 2-Story - 6-1-22 thru 8-15-22
-  Elevator Addition - 4-1-22 thru 8-15-22



**IMEG** CONSULTING ENGINEERS  
 1000 W. WASHINGTON ST. SUITE 200  
 CHICAGO, IL 60606  
 TEL: 312.467.1000 FAX: 312.467.1001  
 WWW.IMEG-CONSULTING.COM

PROJECT # 2126-01

DATE: 08/15/22

SCALE: As Indicated

SHEET: 2126-01

REFERENCE SCALE IN FEET: 1" = 1'-0"

REVISION	BY



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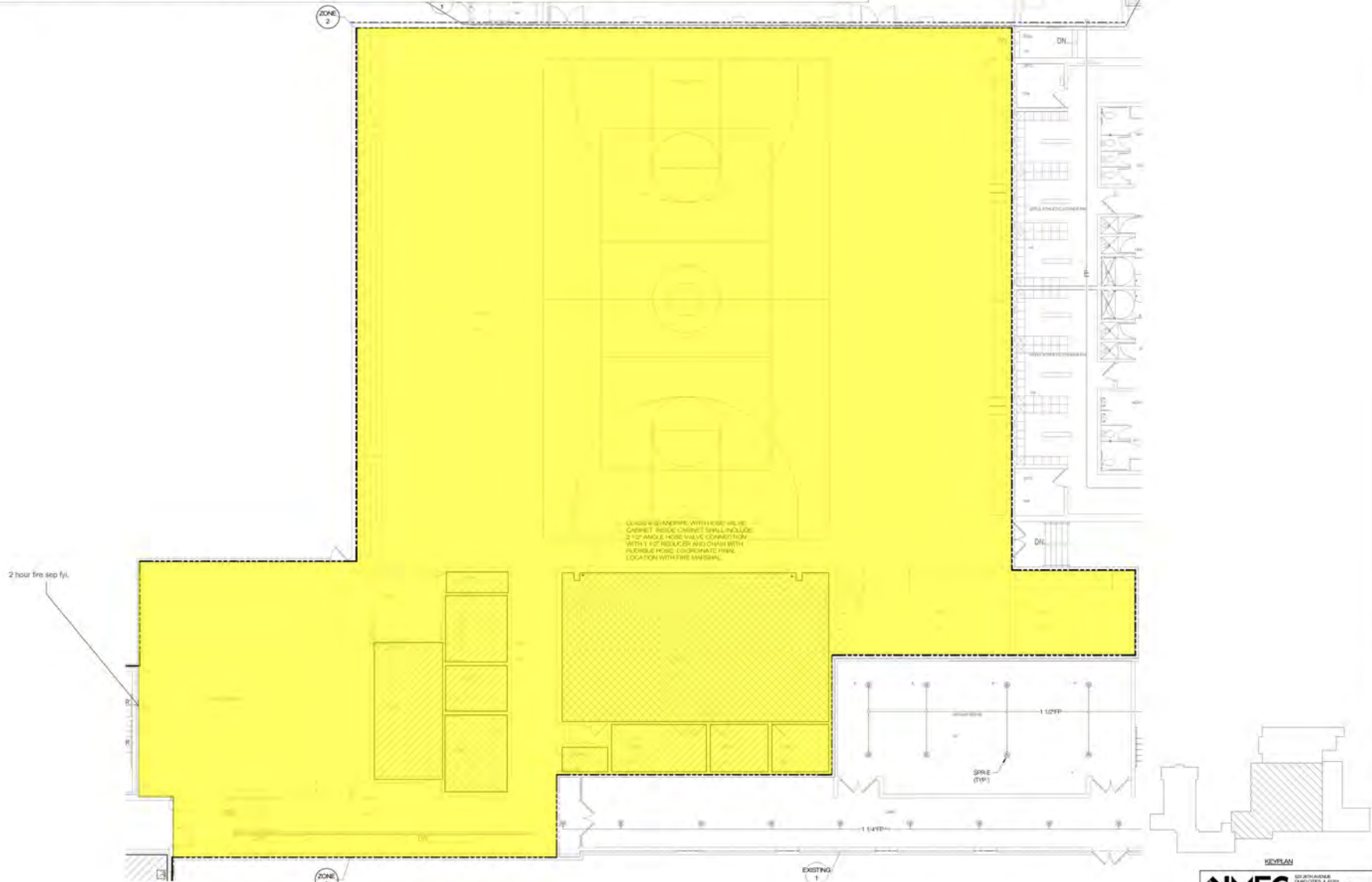
2022 BUILDING RENOVATIONS  
 FOR  
 FELDORFST HIGH SCHOOL  
 FELDORFST CLUST. #6  
 1.000N BUSINESS DRIVE  
 MINOOK, ILLINOIS 61701

DESIGN	Author
CHECKED	Checker
DATE	Issue Date
SCALE	As Indicated
SHEET NO.	2126
TOTAL SHEETS	04

**F202A**

SECOND FLOOR - FIRE PROTECTION

 Gym, Music, & Stage Areas - 6-1-22 thru 8-15-22 



**1 FIRST FLOOR - FIRE PROTECTION - PARTIAL FLOOR PLAN**  
1/8" = 1'-0"

**IMEG** CONSULTING & DESIGN  
300 N. W. 10TH ST. SUITE 200  
MIAMI, FL 33136  
PH: 305.575.1100  
WWW.IMEGDESIGN.COM

PROJECT # 210618-01  
DATE: 08/15/22  
SCALE: AS INDICATED  
SHEET: 2126  
SHEET

REFERENCE SCALE IN INCHES  
0 1 2 3 4

REVISION	BY



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Ottawa, Illinois 61350  
P| 815.434.0108

2022 BUILDING RENOVATIONS  
FOR  
FELDBEST HIGH SCHOOL  
FELDBEST CLUST. #R  
1.00R/BS/SD/D/BE  
MINOOK, ILLINOIS 61701

DRAWN  
Author  
CHECKED  
Checker  
DATE  
Issue Date  
SCALE  
As Indicated  
JOB NO.  
2126  
SHEET

**F201B**  
FIRST FLOOR - FIRE PROTECTION -  
PARTIAL FLOOR PLAN

Roof & RTU's above Music Area - 6-1-22 thru 8-15-22



NO.	REVISION	BY



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 Ottawa, Illinois 61350  
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2022 BUILDING RENOVATIONS  
 FOR  
 FELDOST HIGH SCHOOL  
 FELDOST CLUST. #6  
 1.000N BUSINESS DRIVE  
 MINOOK, ILLINOIS 61703

DESIGN	Author
CHECKED	Checker
DATE	Issue Date
SCALE	1/8" = 1'-0"
SHEET	2126
PROJECT	V203B

**V203B**  
 ROOF - VENTILATION - PARTIAL PLAN



**1** ROOF - VENTILATION- PARTIAL PLAN  
 1/8" = 1'-0"

**IMEG** CONSULTING  
 1001 W. JACKSON  
 SUITE 200  
 CHICAGO, IL 60606  
 TEL: 773.327.1100  
 WWW.IMEGCONSULTING.COM

PROJECT # 2126-10-01

DATE: 08/15/22

SCALE: 1/8" = 1'-0"

SHEET: 2126

PROJECT: V203B

REFERENCE SCALE IN INCHES: 1" = 1'-0"



# FIELDCREST HIGH SCHOOL

# FIELDCREST CUSD #6

