

2121 W. 10th Street

Henderson, KY 40403

781.425.4402

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2121 W. 10th Street

Henderson, KY 40403

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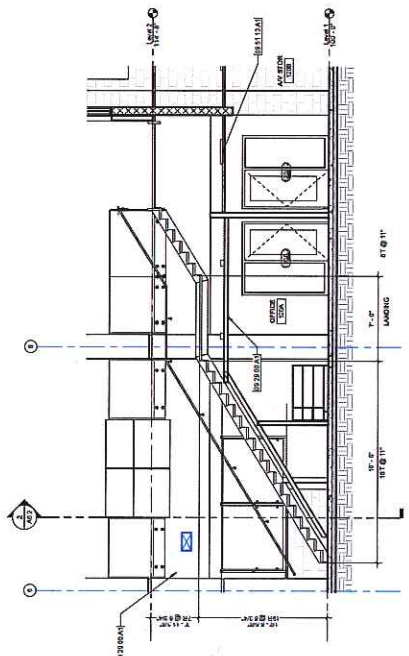
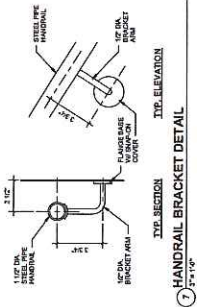
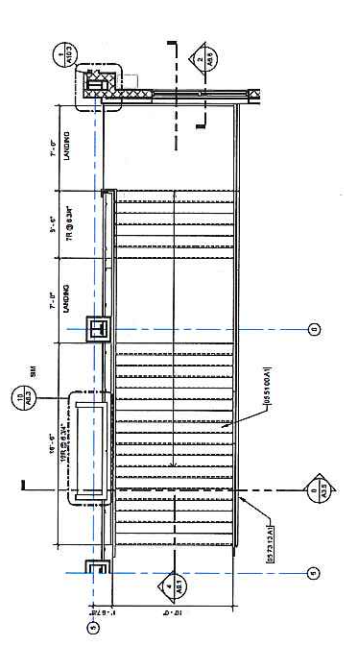
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Henderson, KY 40403

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GENERAL STAIR NOTES:
1. MINIMUM CLEAR HEIGHT 6'8" MINIMUM AT ALL

STAIR PLAN REFERENCE NOTES:
1. EXTERIOR FINISH TO MATCH EXISTING
2. RETURN FINISH TO MATCH

RAILING DETAILS

Design Development
In-Progress Drawing Set
Not for
Construction
7/8/2019
2:21:52 PM

NO.	DATE	DESCRIPTION	BY	CHKD.
1	7/8/2019	ISSUED FOR PERMIT	MM	MM
2	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
3	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
4	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
5	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
6	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
7	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
8	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
9	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM
10	7/8/2019	ISSUED FOR CONSTRUCTION	MM	MM

STAIR A PLANS AND DETAILS
Architects Project No: 1807-244
Date: July, 2019
Drawing No: A9.1



100 S. Main Street
Henderson, Kentucky 42420

HAFER
ARCHITECTS & ENGINEERS
711 S. 10th Street
Henderson, KY 42420
Phone: 502.531.1177
Fax: 502.531.1178
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ARCHITECTS & ENGINEERS
1000 Main Street, Suite B
Henderson, KY 42420
Phone: 502.531.1177
Fax: 502.531.1178
www.hafers.com

Design Development
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Construction
7/8/2019
2:22:11 PM

NO.	REVISION	DATE
1	ISSUED FOR PERMIT	7/8/2019
2	ISSUED FOR CONSTRUCTION	7/8/2019

STAGE RAMP, STAIR E / F
PLANS AND DETAILS

Architect Project No.:
1807-244
Date:
July, 2019
Drawing No:

A9.4

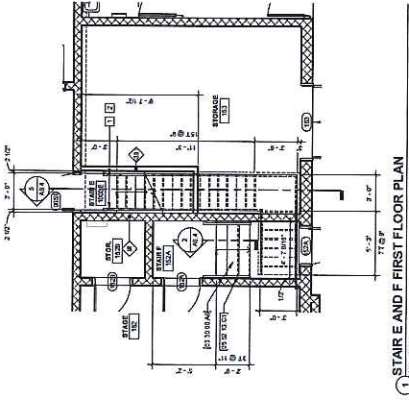
REVISION	DESCRIPTION
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2	ISSUED FOR CONSTRUCTION

GENERAL STAIR NOTES:

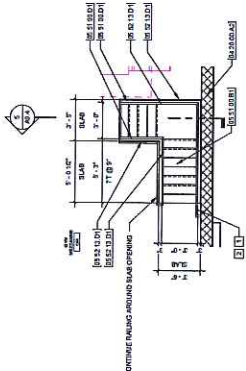
- STAIRS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING:

STAIR PLAN REFERENCE NOTES:

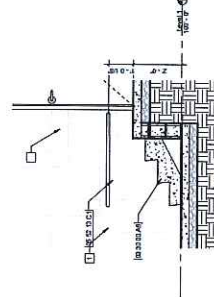
- EXTENDING 12" PAST TREADS
- RESIN FILL TO WALL



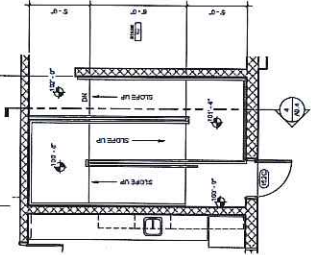
1 STAIR E AND F FIRST FLOOR PLAN
1/8" = 1'-0"



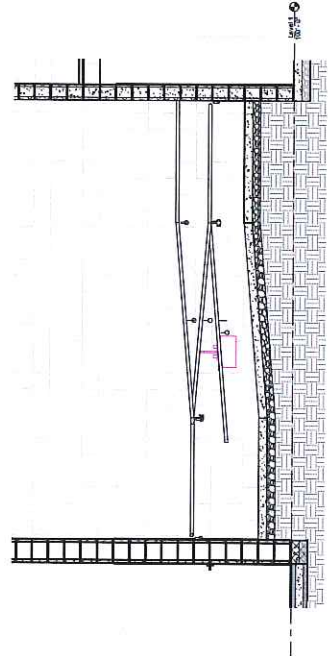
2 STAIR E MEZZANINE PLAN
1/8" = 1'-0"



3 STAIR SECTION
1/8" = 1'-0"

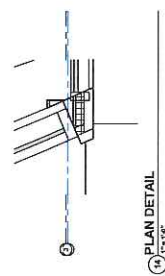
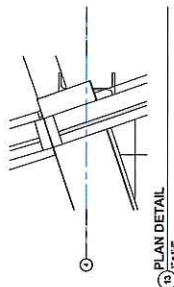
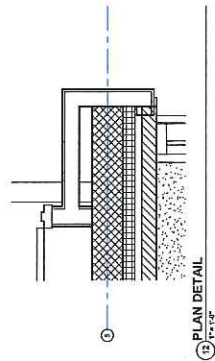
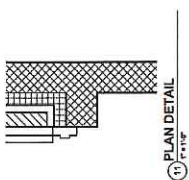
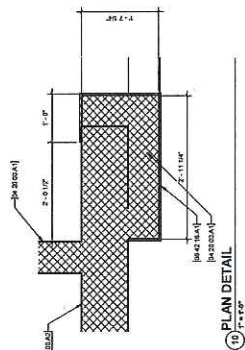
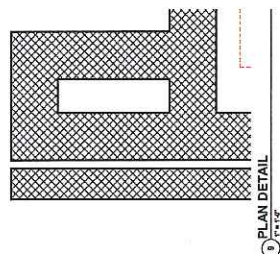
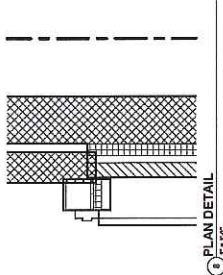
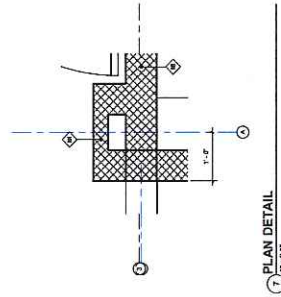
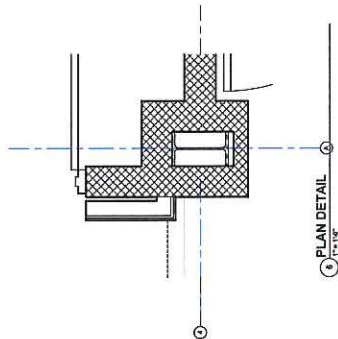
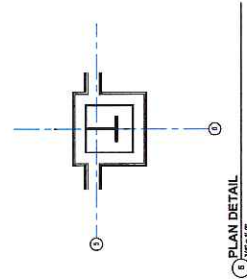
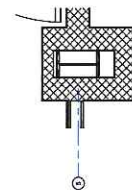
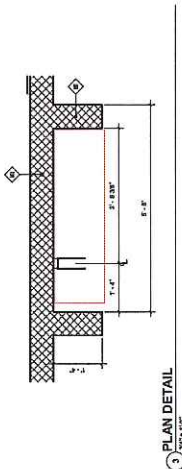
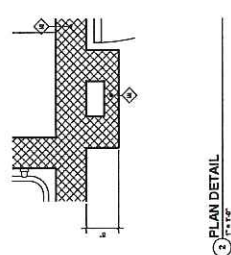
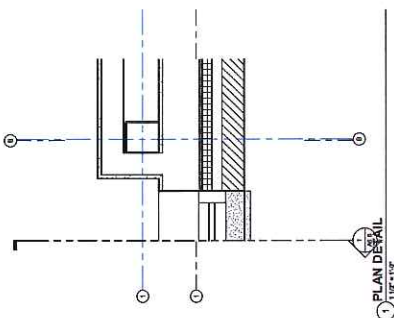


4 ENLARGED STAGE RAMP PLAN
1/8" = 1'-0"



5 STAGE RAMP SECTION
1/8" = 1'-0"

KEY NOTE	DESCRIPTION
54 21 90A1	CONCRETE MASONRY UNIT (8" NOM.)
54 20 00A2	CONCRETE MASONRY UNIT (12" NOM.)
54 42 10A1	FLUSH WOOD VENEER WALL PANEL



REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR PERMIT
2	ISSUED FOR CONSTRUCTION
3	ISSUED FOR AS-BUILT

NEW ELEMENTARY
SCHOOL



800 S. Main Street
Henderson, Kentucky 42420

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2225 E. 10th Street
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Phone: 502.262.1111
Fax: 502.262.1112
www.haffer.com

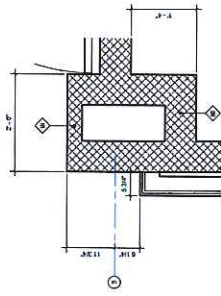
Design Development
In-Progress Dwg Set
Not for
Construction
7/8/2019
2:22:27 PM

NO.	DESCRIPTION	DATE
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2	ISSUED FOR CONSTRUCTION	
3	ISSUED FOR AS-BUILT	

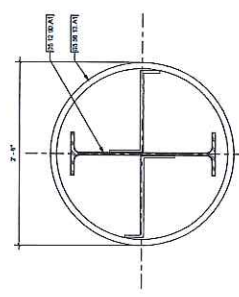
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PLAN DETAILS
Architect's Project No.:
Date:
1807-244
July, 2019
Drawing No.

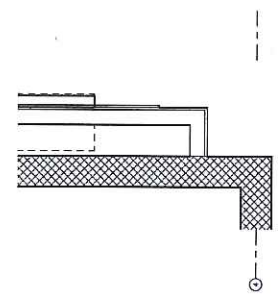
A10.3



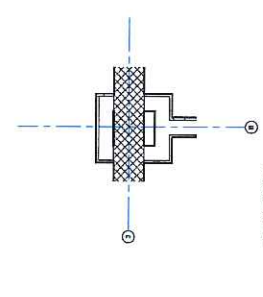
1 PLAN DETAIL
1'-0" x 1'-0"



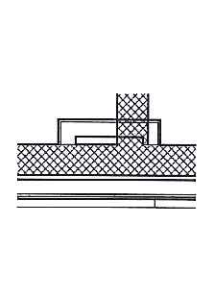
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1'-0" x 1'-0"



2 PLAN DETAIL
1'-0" x 1'-0"



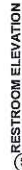
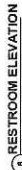
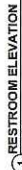
5 PLAN DETAIL
1'-0" x 1'-0"



3 PLAN DETAIL
1'-0" x 1'-0"

TOILET ACCESSORY NOTES:

1.	CONTRACTOR SHALL PROVIDE SOLID WOOD BLOCKING, TREATED AS SPECIFIED FOR TOILET ACCESSORIES, AND WALL MOUNTED TIE-IN MOUNTED TO CRYSTALL BOARDS CONSTRUCTION.
2.	REFER TO GENERAL SHEETS FOR TOILET AND ACCESSORY MOUNTING HEIGHTS.
3.	REFER TO PLUMBING DRAWINGS FOR FINISH TYPE.
4.	REFER TO PLUMBING FOR FLOOR DRAIN LOCATION.
5.	DO NOT SLOPE FLOOR TO DRAIN. CONSTRUCT FLOOR DOWN TO BE LEVEL. <u>OR</u> SLOPE FLOOR TO DRAIN.
6.	ALL TOILET ROOM PARTITIONS SHALL CONTINUE UP TO THE CEILING AND CONTAIN SOUND ATTENUATION INSULATION.

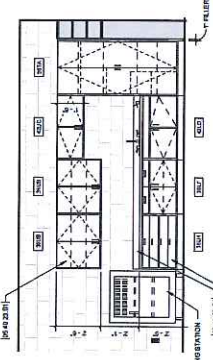


REVISION	DATE	BY	CHKD
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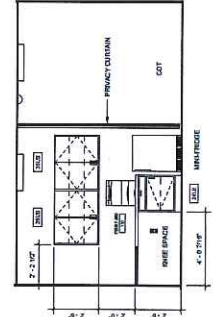
Sheet Title:
INTERIOR ELEVATIONS

Architects Project No:
1807-244
Date:
July, 2019
Drawing No:

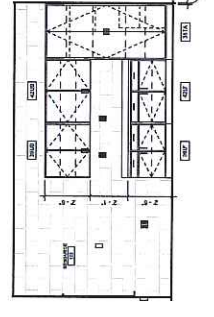
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3	PLASTER LAMINATE CLAD WALL CORNERS
4	PLASTER LAMINATE CLAD WALL CORNERS
5	PLASTER LAMINATE CLAD WALL CORNERS
6	PLASTER LAMINATE CLAD WALL CORNERS
7	PLASTER LAMINATE CLAD WALL CORNERS
8	PLASTER LAMINATE CLAD WALL CORNERS
9	PLASTER LAMINATE CLAD WALL CORNERS
10	PLASTER LAMINATE CLAD WALL CORNERS
11	PLASTER LAMINATE CLAD WALL CORNERS
12	PLASTER LAMINATE CLAD WALL CORNERS
13	PLASTER LAMINATE CLAD WALL CORNERS
14	PLASTER LAMINATE CLAD WALL CORNERS
15	PLASTER LAMINATE CLAD WALL CORNERS
16	PLASTER LAMINATE CLAD WALL CORNERS
17	PLASTER LAMINATE CLAD WALL CORNERS
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19	PLASTER LAMINATE CLAD WALL CORNERS
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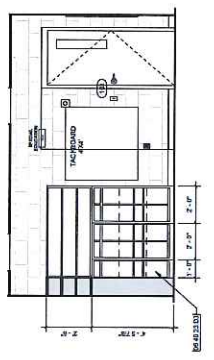
1 TYP. CLASSROOM CASEWORK
38' x 11'6"



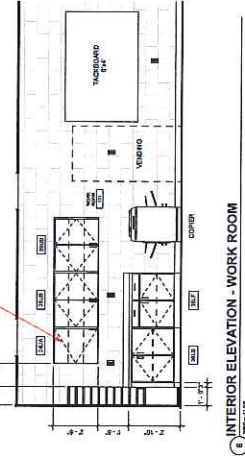
16 INTERIOR ELEVATION - FIRST AID
38' x 11'6"



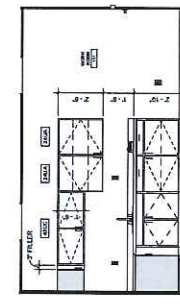
10 INTERIOR ELEVATION - RESOURCE
38' x 11'6"



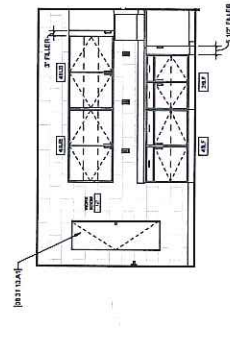
3 INTERIOR ELEVATION
38' x 11'6"



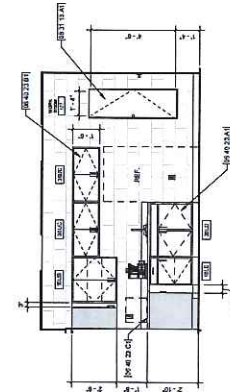
3 INTERIOR ELEVATION - WORK ROOM
38' x 11'6"



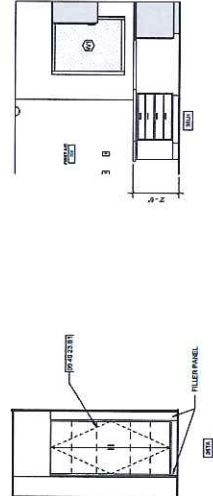
7 INTERIOR ELEVATION - WORK ROOM
38' x 11'6"



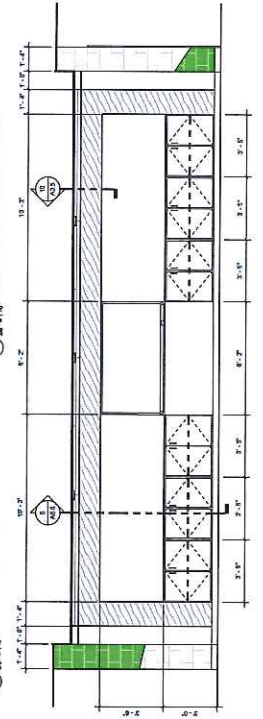
16 INTERIOR ELEVATION - WORK ROOM
38' x 11'6"



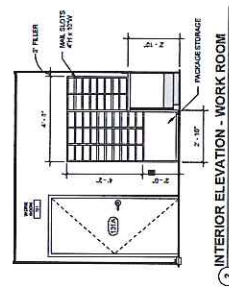
4 INTERIOR ELEVATION - WORK ROOM
38' x 11'6"



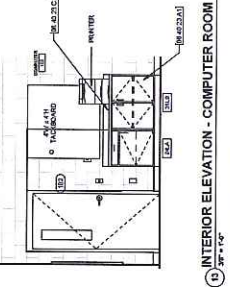
13 INTERIOR ELEVATION - FIRST AID
38' x 11'6"



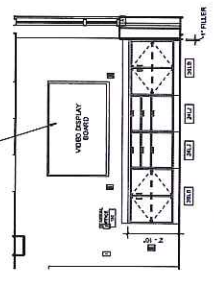
6 INTERIOR ELEVATION
38' x 11'6"



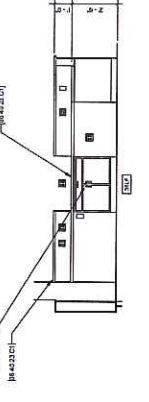
3 INTERIOR ELEVATION - WORK ROOM
38' x 11'6"



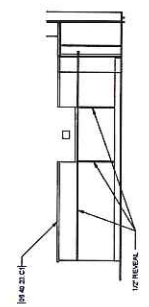
5 INTERIOR ELEVATION - COMPUTER ROOM
38' x 11'6"



2 INTERIOR ELEVATION
38' x 11'6"



16 INTERIOR ELEVATION
38' x 11'6"



3 INTERIOR ELEVATION
38' x 11'6"

DELETE UPPER FOR BETTER MAIL ACCESS?

ALL COMPONENTS CONSIDERED BEING
DISPLAY AREA AND FLOORING HEIGHT

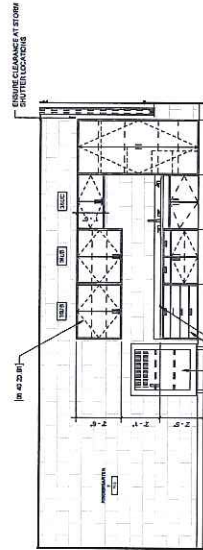
NO.	REVISION	DATE
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2	REVISED PER COMMENTS	7/8/2019
3	REVISED PER COMMENTS	7/8/2019
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5	REVISED PER COMMENTS	7/8/2019
6	REVISED PER COMMENTS	7/8/2019
7	REVISED PER COMMENTS	7/8/2019
8	REVISED PER COMMENTS	7/8/2019
9	REVISED PER COMMENTS	7/8/2019
10	REVISED PER COMMENTS	7/8/2019

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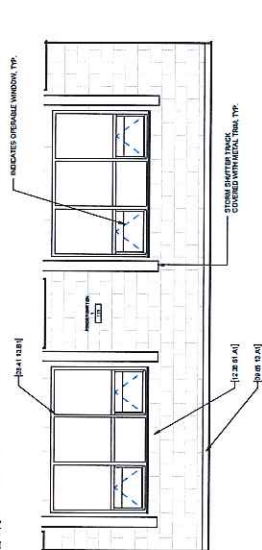
INTERIOR ELEVATIONS

Architect's Project No.:
1807-244
Date:
July, 2019
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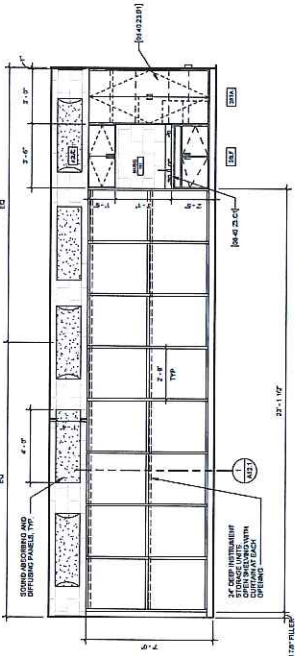
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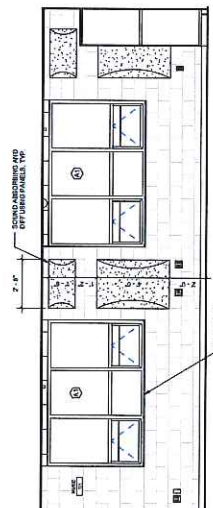
1 INTERIOR ELEVATION - KINDERGARTEN
38' x 16'



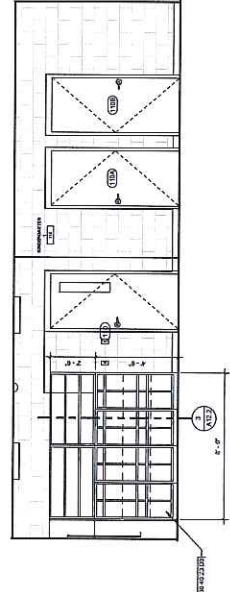
2 INTERIOR ELEVATION - KINDERGARTEN
38' x 16'



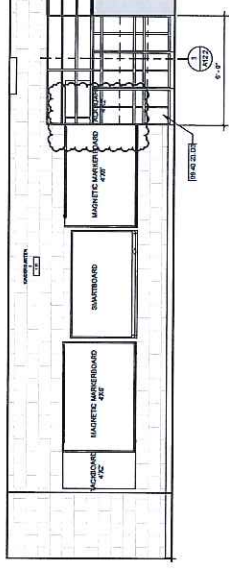
3 INTERIOR ELEVATION MUSIC 1
38' x 16'



4 INTERIOR ELEVATION
38' x 16'



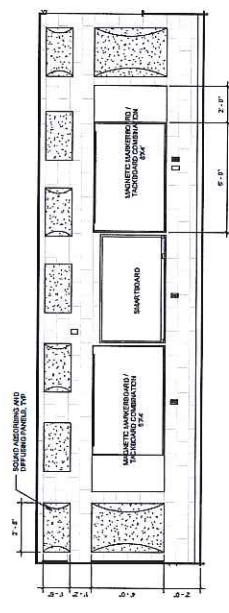
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38' x 16'



6 INTERIOR ELEVATION - KINDERGARTEN
38' x 16'



7 INTERIOR ELEVATION
38' x 16'



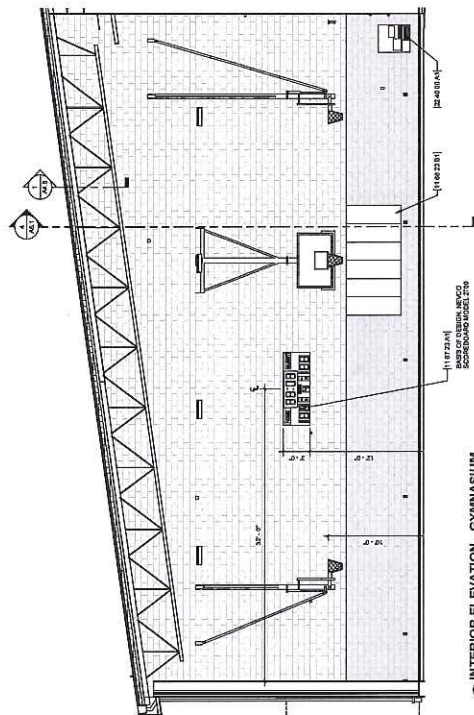
8 INTERIOR ELEVATION
38' x 16'

[illegible]

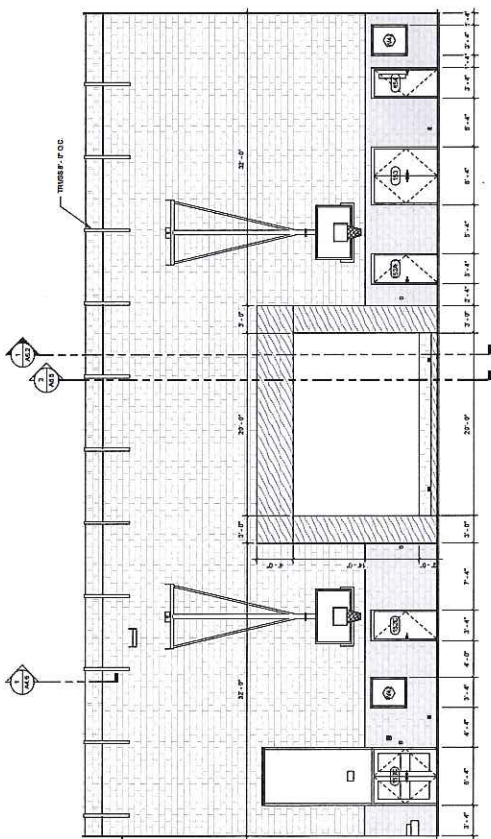
Dated By:	Drawn By:	Cashed By:
R.	M.	E.R.

INTERIOR ELEVATIONS
 Architect's Project No: 807-244
 Date: July, 2019
 Drawing No:

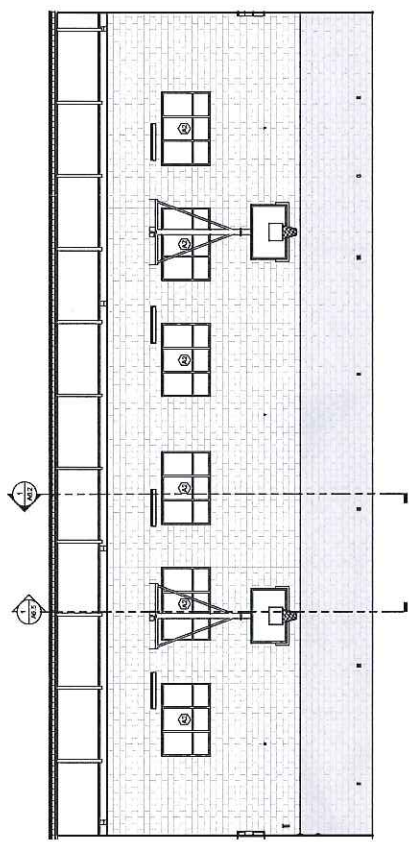
KEYNOTE	DESCRIPTION
28 48 23 A1	PLASTIC LAMINATE GLAD BAKE CABINETS
28 48 23 B1	PLASTIC LAMINATE GLAD WALL CABINETS
28 48 23 C1	PLASTIC LAMINATE COUNTERTOP
11 68 21 B1	WALL PAPER
11 68 23 A1	BASKETBALL SCOREBOARD
11 68 23 B1	ELECTRIC WATER COOLER
11 68 23 C1	



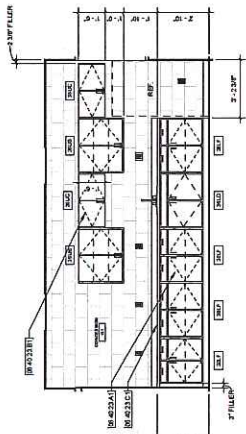
4 INTERIOR ELEVATION - GYMNASIUM
3/15" = 1'-0"



2 3'10" x 1'-0"



3 INTERIOR ELEVATION - GYMNASIUM
3/16" = 1'-0"



5 INTERIOR ELEVATION - CONCESSIONS
3/8" = 1'-0"



INTERIOR ELEVATION

[illegible]

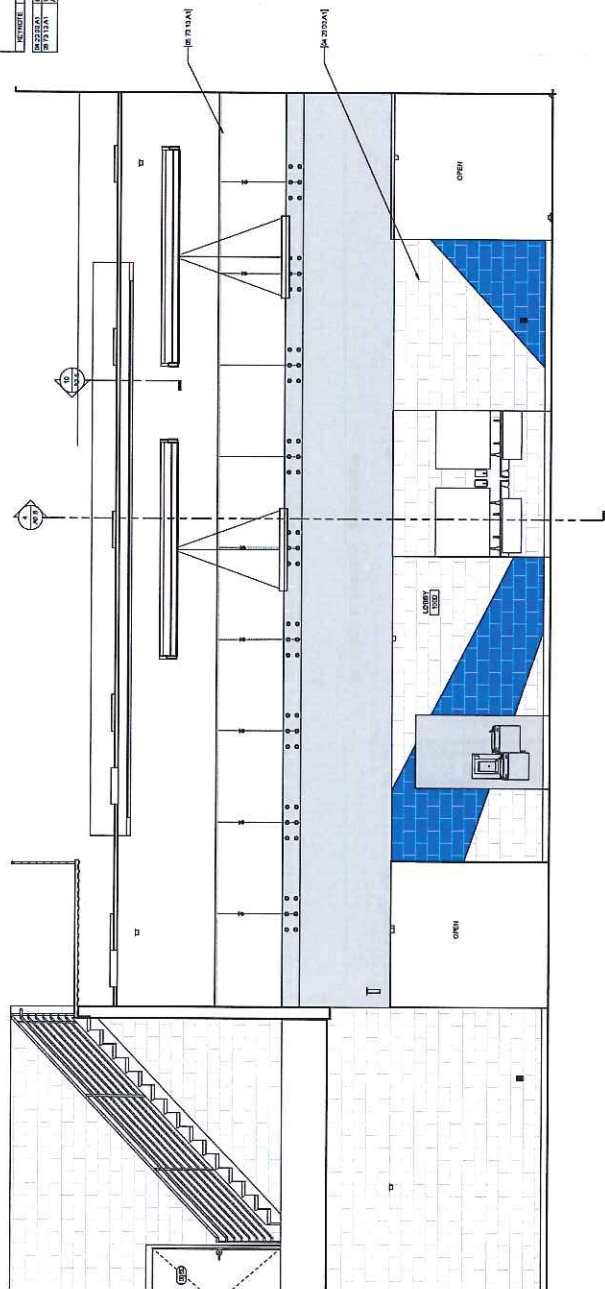
Diagnosed By:	Downed by:	Cause(s) by:

INTERIOR ELEVATIONS

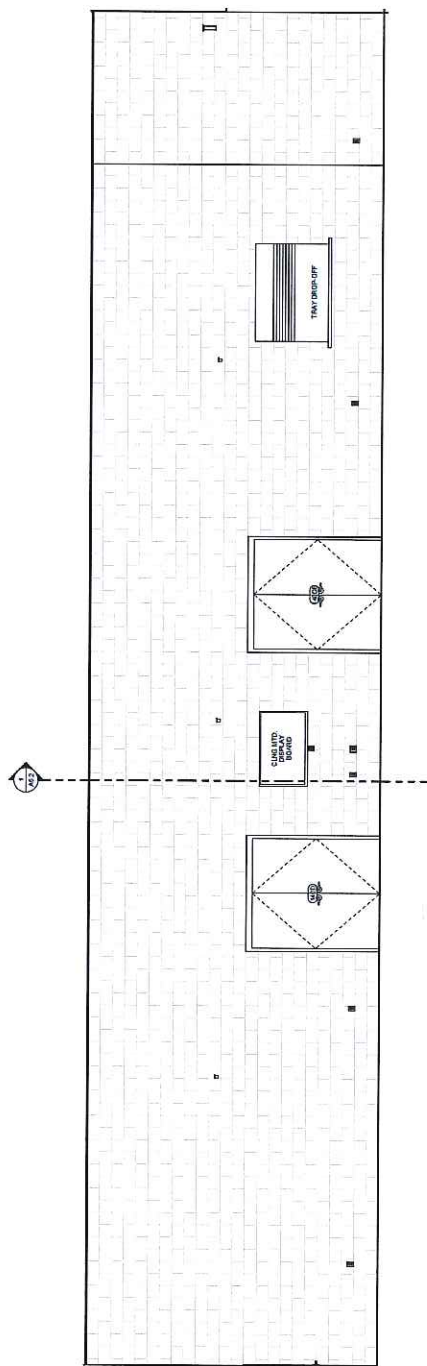
Architect's Project No: 1807-244 Date: July, 2019

A11.6

KEYNOTE LEGEND		DESCRIPTION	
KEYNOTE		KEYNOTE	
24 22 22 A1	CONCRETE MASONRY UNIT (8" NOM.)		
28 73 13 A1	GLAZED EX. CORNATIVE METAL RAPIDRO AD (E3001)		



1 INTERIOR ELEVATION - LOBBY
3/8" = 1'-0"



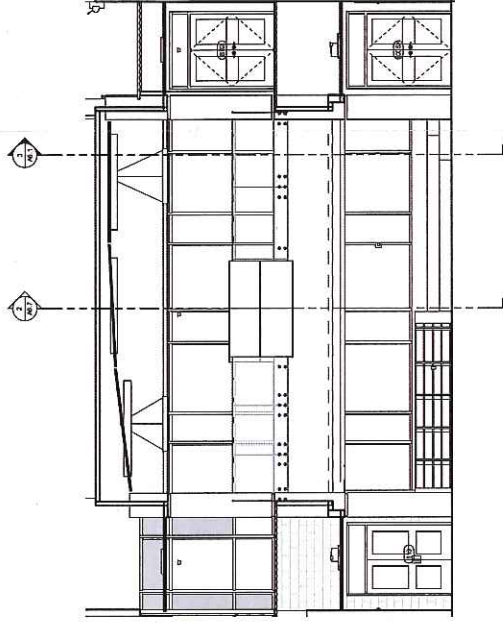
2 INTERIOR ELEVATION - CAFETERIA
3/8" = 1'-0"

NO.	DATE	DESCRIPTION	BY	CHK
1	7/9/2019	ISSUED FOR PERMIT	JH	CH
2	7/9/2019	ISSUED FOR PERMIT	JH	CH
3	7/9/2019	ISSUED FOR PERMIT	JH	CH
4	7/9/2019	ISSUED FOR PERMIT	JH	CH
5	7/9/2019	ISSUED FOR PERMIT	JH	CH
6	7/9/2019	ISSUED FOR PERMIT	JH	CH
7	7/9/2019	ISSUED FOR PERMIT	JH	CH
8	7/9/2019	ISSUED FOR PERMIT	JH	CH
9	7/9/2019	ISSUED FOR PERMIT	JH	CH
10	7/9/2019	ISSUED FOR PERMIT	JH	CH

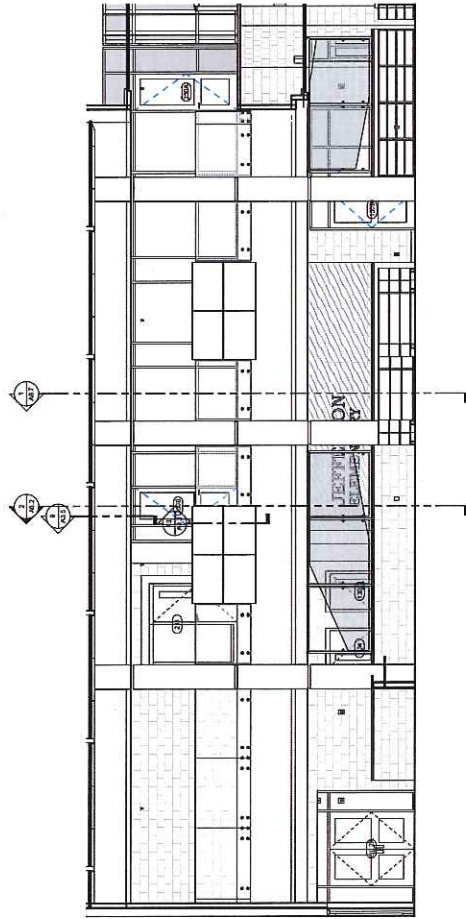
Project No.: 1807-244
Sheet Title:
Interior Elevations
The drawings are prepared in accordance with the requirements of the American Institute of Architects (AIA) and the International Building Code (IBC). The drawings are not to be used for construction without the approval of the architect. The drawings are not to be used for construction without the approval of the architect. The drawings are not to be used for construction without the approval of the architect.

INTERIOR ELEVATIONS
Architect's Project No.: 1807-244
Date: July, 2019
Drawing No. A11.7

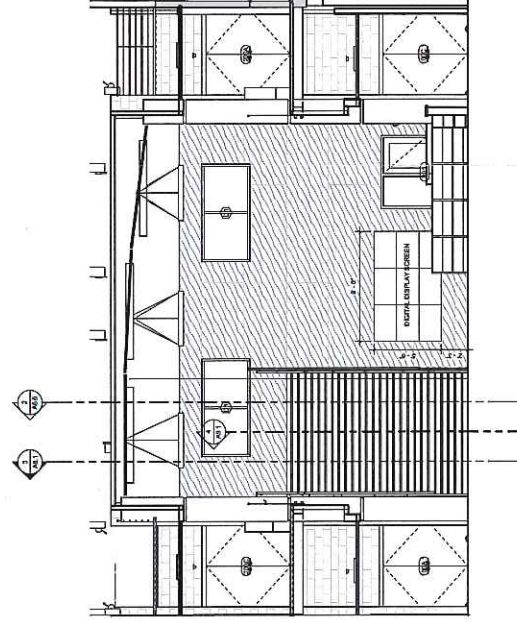
REVISION	DESCRIPTION
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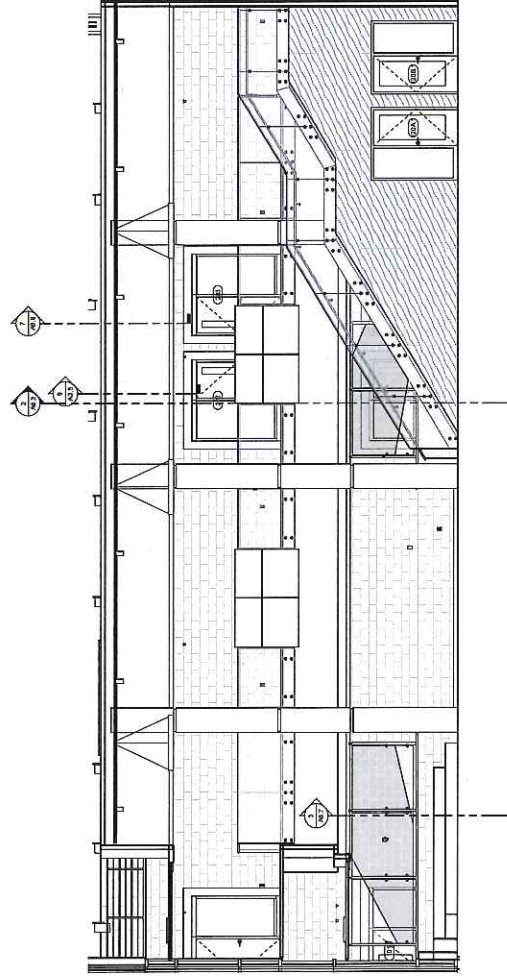
1 INTERIOR ELEVATION - MEDIA CENTER
1/4" = 1'-0"



2 INTERIOR ELEVATION - MEDIA CENTER
1/4" = 1'-0"



3 INTERIOR ELEVATION - MEDIA CENTER
1/4" = 1'-0"



4 INTERIOR ELEVATION - MEDIA CENTER
1/4" = 1'-0"

REVISION	DESCRIPTION

NEW ELEMENTARY SCHOOL



180 S. Main Street
Henderson, Kentucky 42420

HAFFER
1210 N. 1st Street
Henderson, KY 42420
Phone: 502.631.1111
Fax: 502.631.1112
www.haffer.com

Henderson, KY
Civil Engineer
10 Northside Blvd. Suite 8
Henderson, KY 42420
Phone: 502.631.1111
Fax: 502.631.1112
www.haffer.com

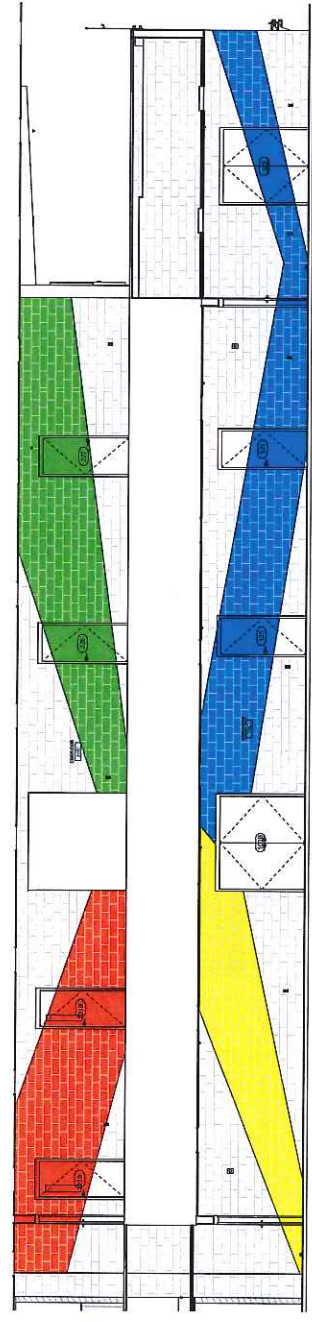
STRUCTURAL ENGINEER
10 Northside Blvd. Suite 8
Henderson, KY 42420
Phone: 502.631.1111
Fax: 502.631.1112
www.haffer.com

Design Development
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7/8/2019
2:23:17 PM

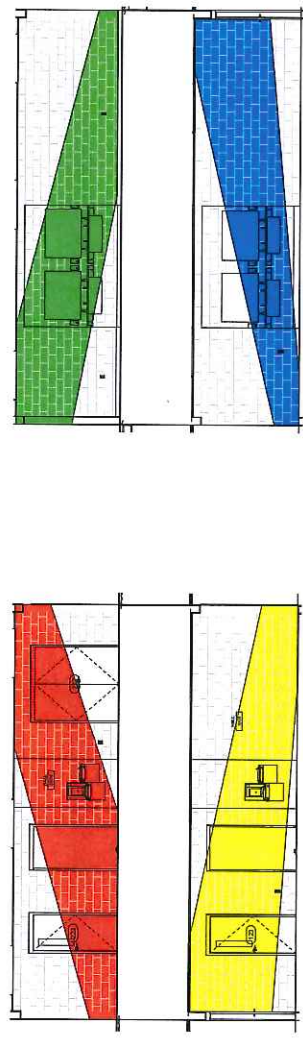
NO.	DATE	DESCRIPTION	BY	CHKD

INTERIOR ELEVATIONS
Architect Project No: 1807-244
Date: July, 2019
Drawing No:

A11.8

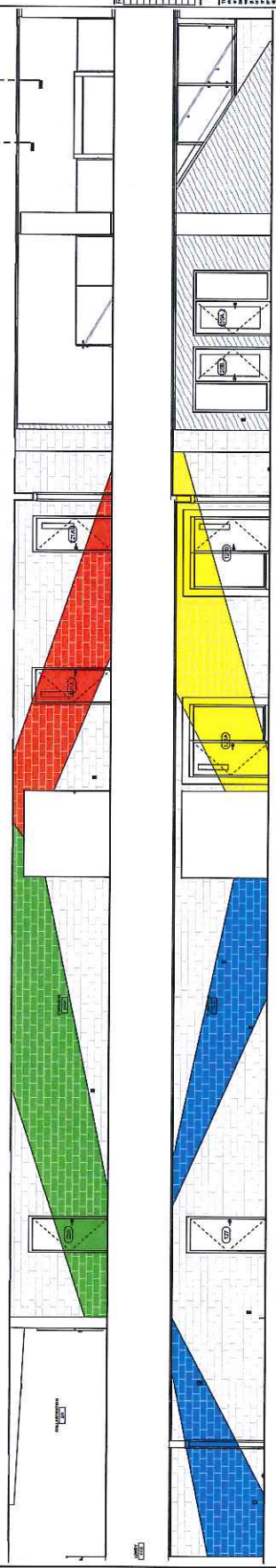


3 INTERIOR ELEVATION
14' x 11' 6"



4 INTERIOR ELEVATION
14' x 11' 6"

5 INTERIOR ELEVATION
14' x 11' 6"



1 INTERIOR ELEVATION
14' x 11' 6"

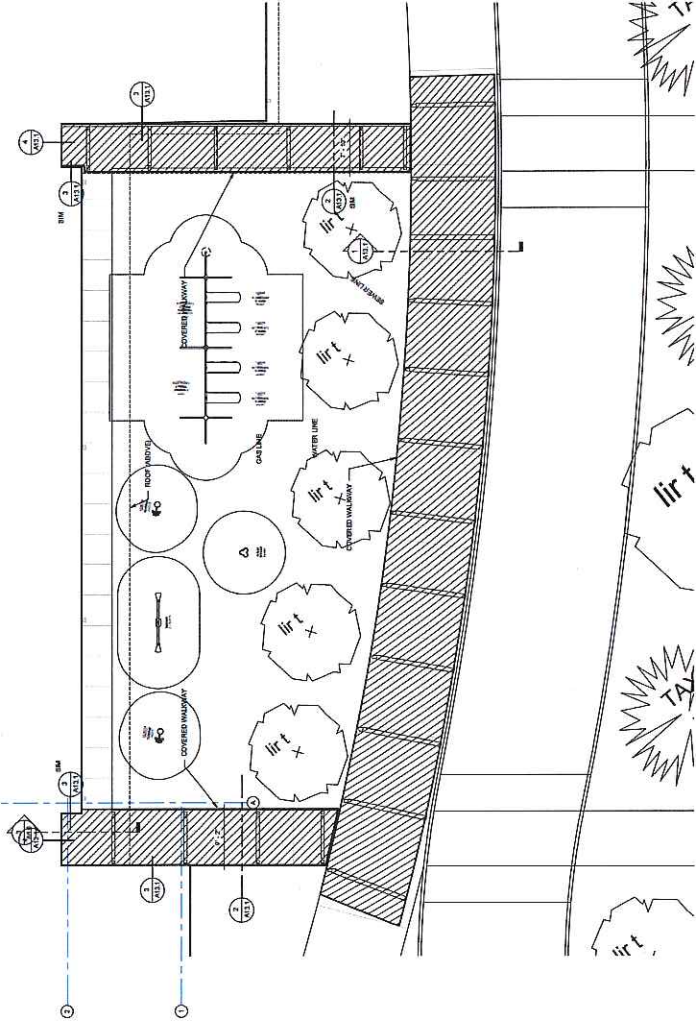
CASEV
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NO.	REVISION	DATE
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10		

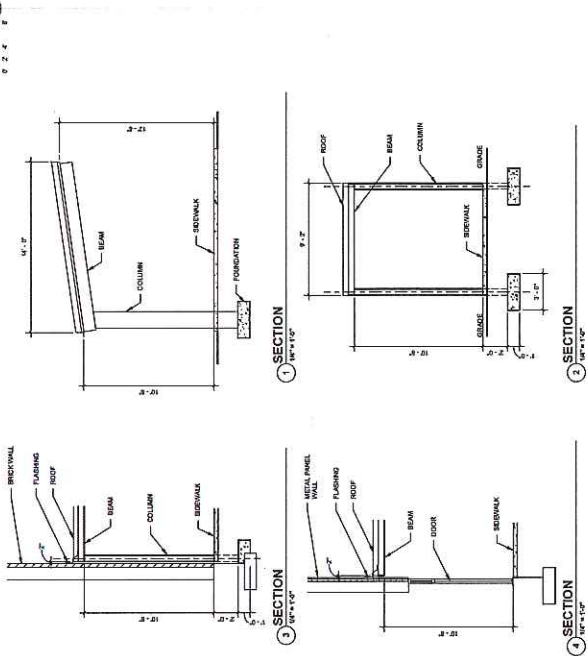
Sheet Title
WALKWAY CANOPY PLAN,
SECTIONS AND DETAILS

Architect's Project No.:
1807-244
Date:
July, 2019
Drawing No.:

REVISION	DESCRIPTION
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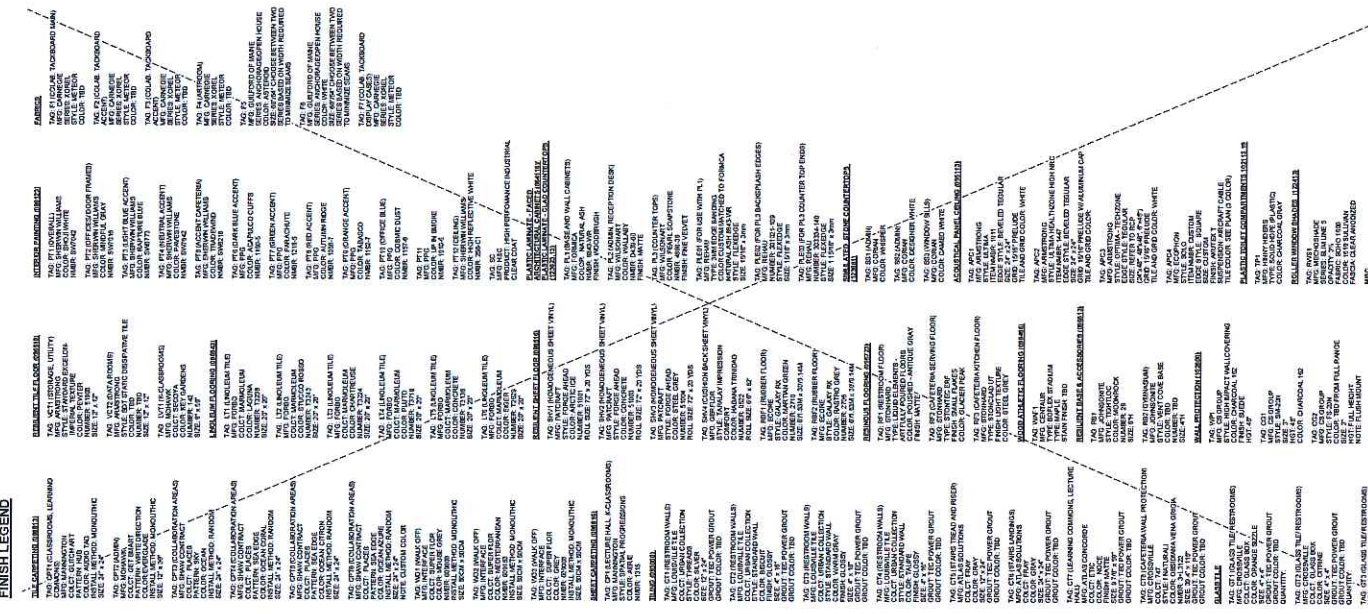
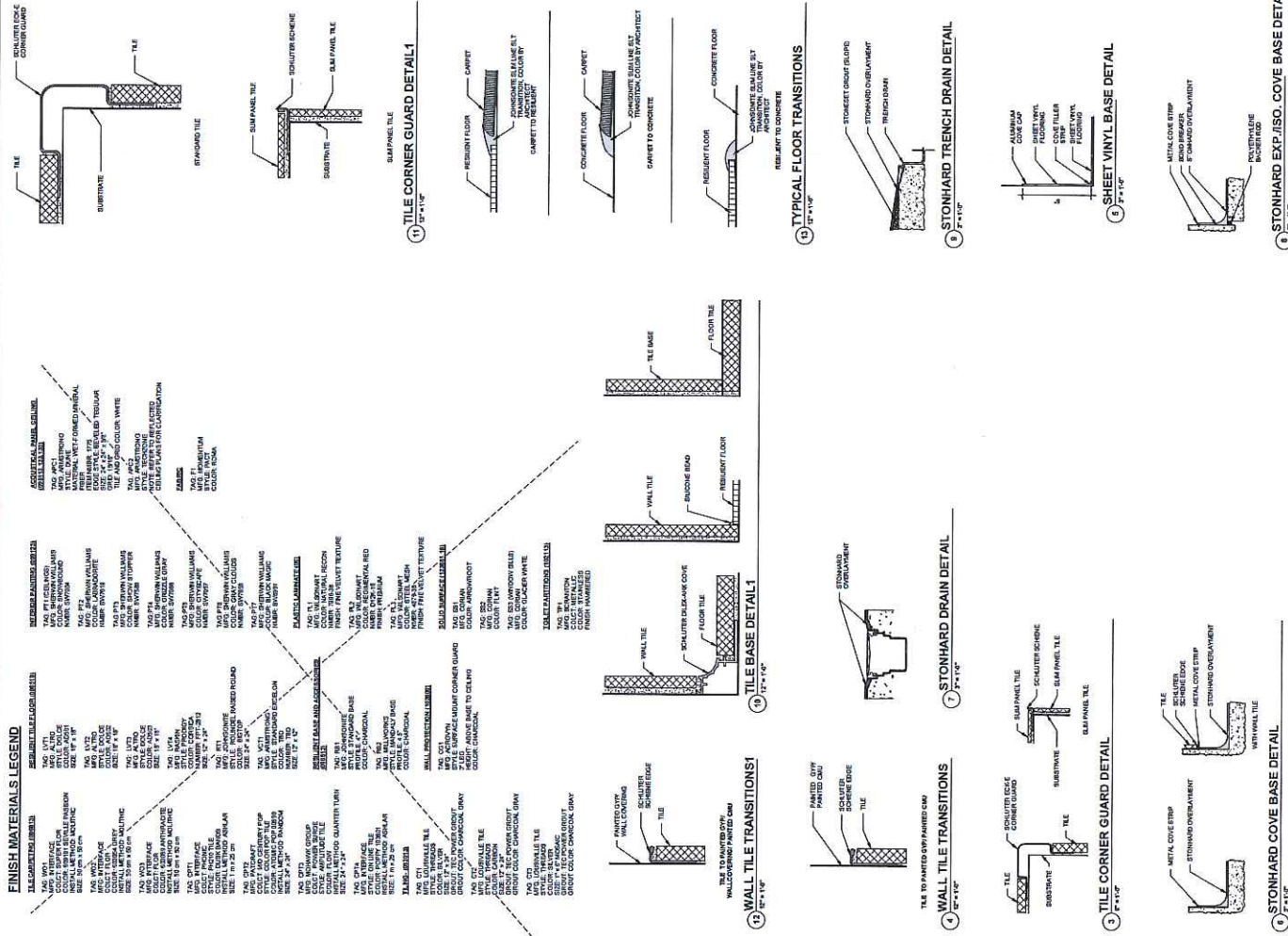
COVERED WALKWAY PLAN
1/8" = 1'-0"

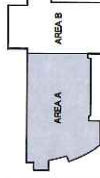


REVISION	DATE	DESCRIPTION
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NO.	QUANTITY	UNIT	AMOUNT
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10			

FINISH NOTES AND LEGEND
Architect's Project No.:
1807-244
Date:
July, 2019
Drawing No.:





Design Development
In-Progress DWG Set
Not for
Construction
7/9/2019
2:23:49 PM

Revision	Description	Date

Revised By	Quantity	Comments

FINISH FLOOR PLAN - AREA A
A

Architect Project No: 1807-244
Date: July, 2019
Drawing No:

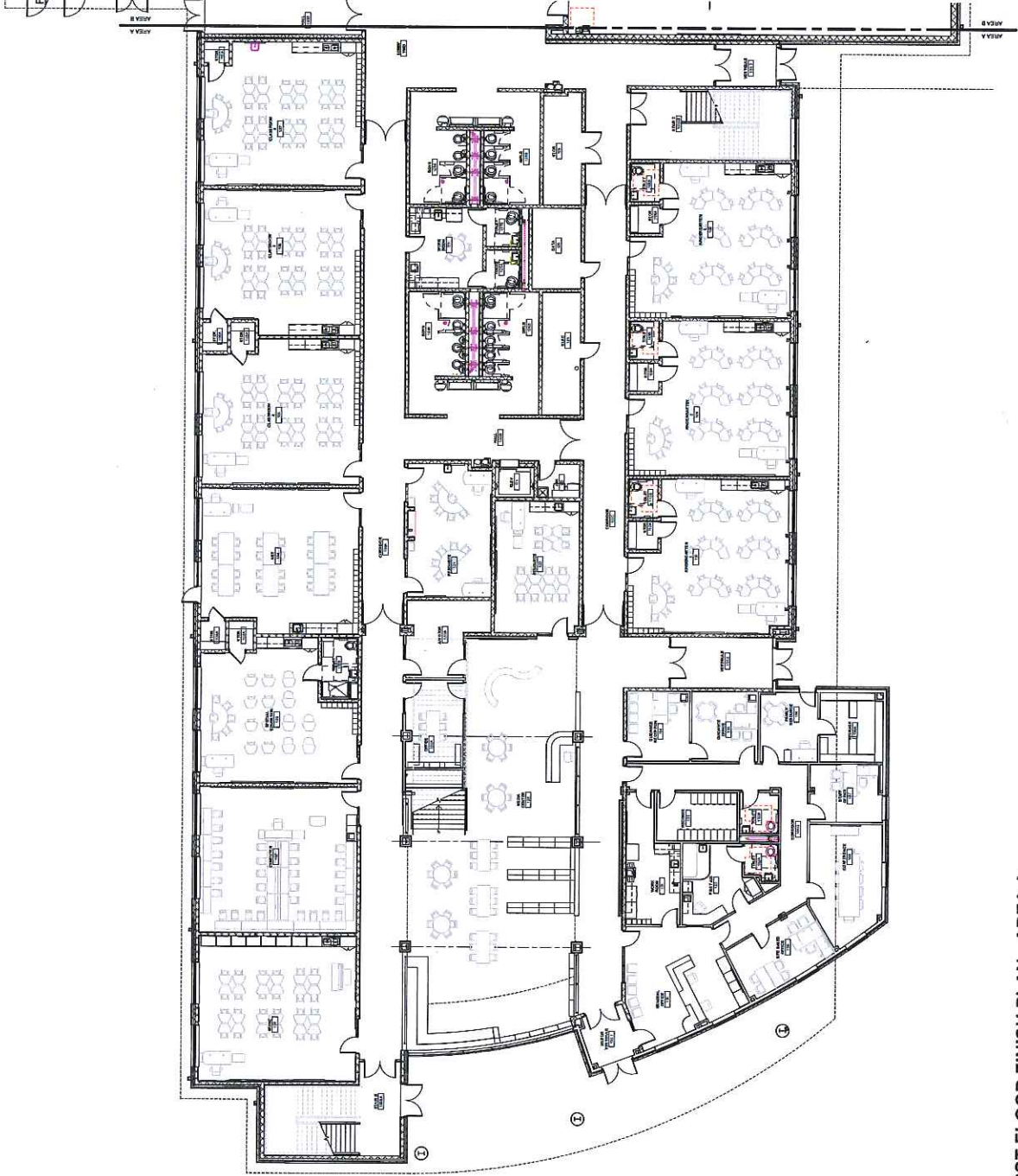
ID.3

INTERIOR GENERAL FLOOR PLAN NOTES:

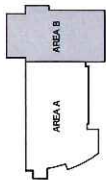
1. FINISH FLOOR PLAN SHALL BE COMPLETED BY WALL FINISH DETAILS.
2. FINISH FLOOR PLAN SHALL BE COMPLETED BY WALL FINISH DETAILS.
3. CENTER TRANSITION TO BE LOCATED AT CENTER OF ROOM.

ROOM FINISH LEGEND:

FINISH PLAN REFERENCE NOTES



FIRST FLOOR FINISH PLAN - AREA A
1/8" = 1'-0"



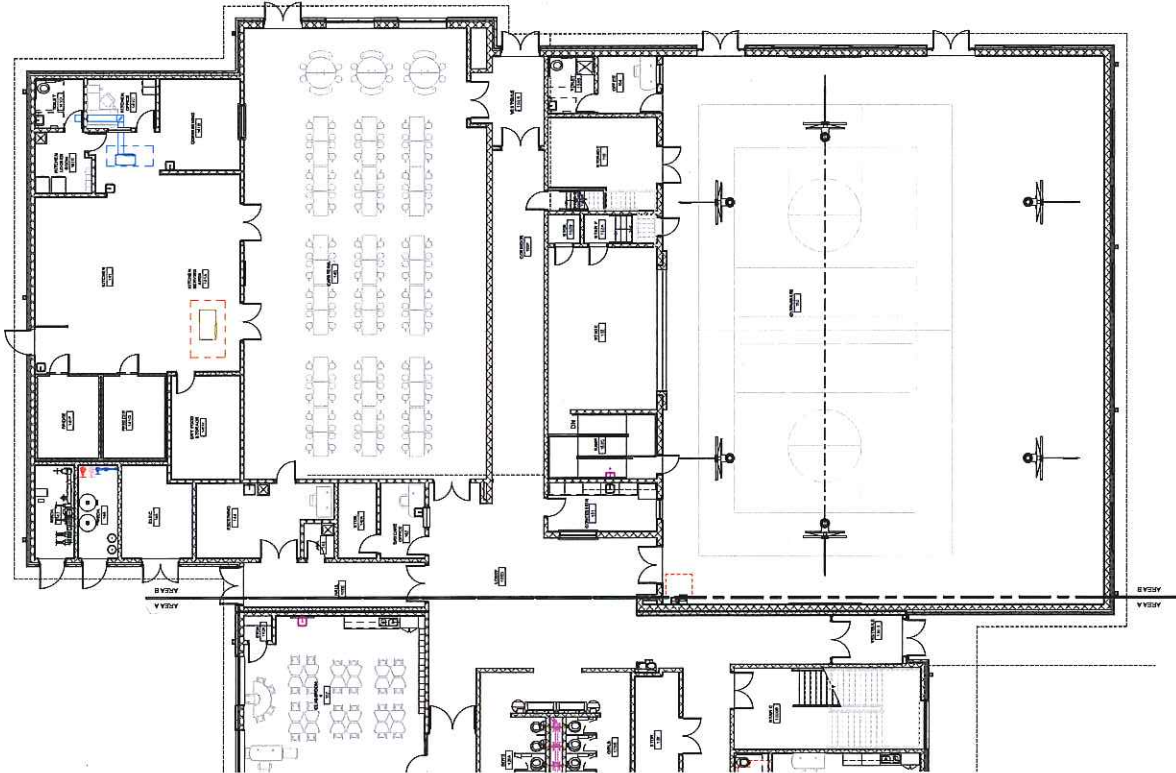
Design Development
In-Progress Dwg Set
Not for
Construction
7/6/2019
2:23:56 PM

NO.	DESCRIPTION	DATE
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2	ISSUED FOR CONSTRUCTION	7/6/2019
3	ISSUED FOR CONSTRUCTION	7/6/2019
4	ISSUED FOR CONSTRUCTION	7/6/2019
5	ISSUED FOR CONSTRUCTION	7/6/2019
6	ISSUED FOR CONSTRUCTION	7/6/2019
7	ISSUED FOR CONSTRUCTION	7/6/2019
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9	ISSUED FOR CONSTRUCTION	7/6/2019
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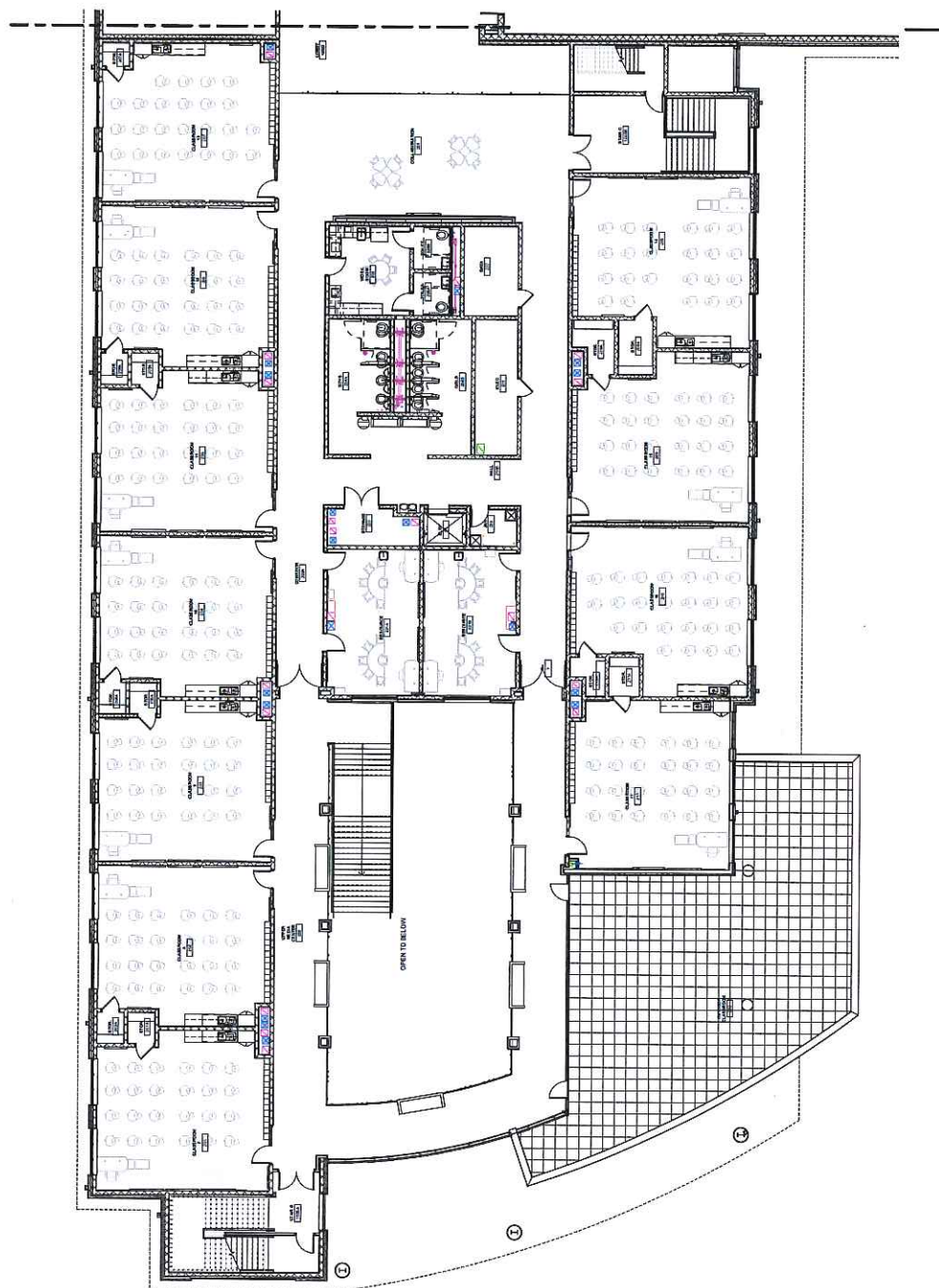
Sheet 010
FIRST FLOOR FINISH PLAN -
AREA B

Architect's Project No.:
1807-244
Date:
July, 2019
Drawing No:

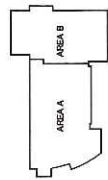
ID.4



FIRST FLOOR FINISH PLAN - AREA B
1/8" = 1'-0"



SECOND FLOOR FINISH PLAN

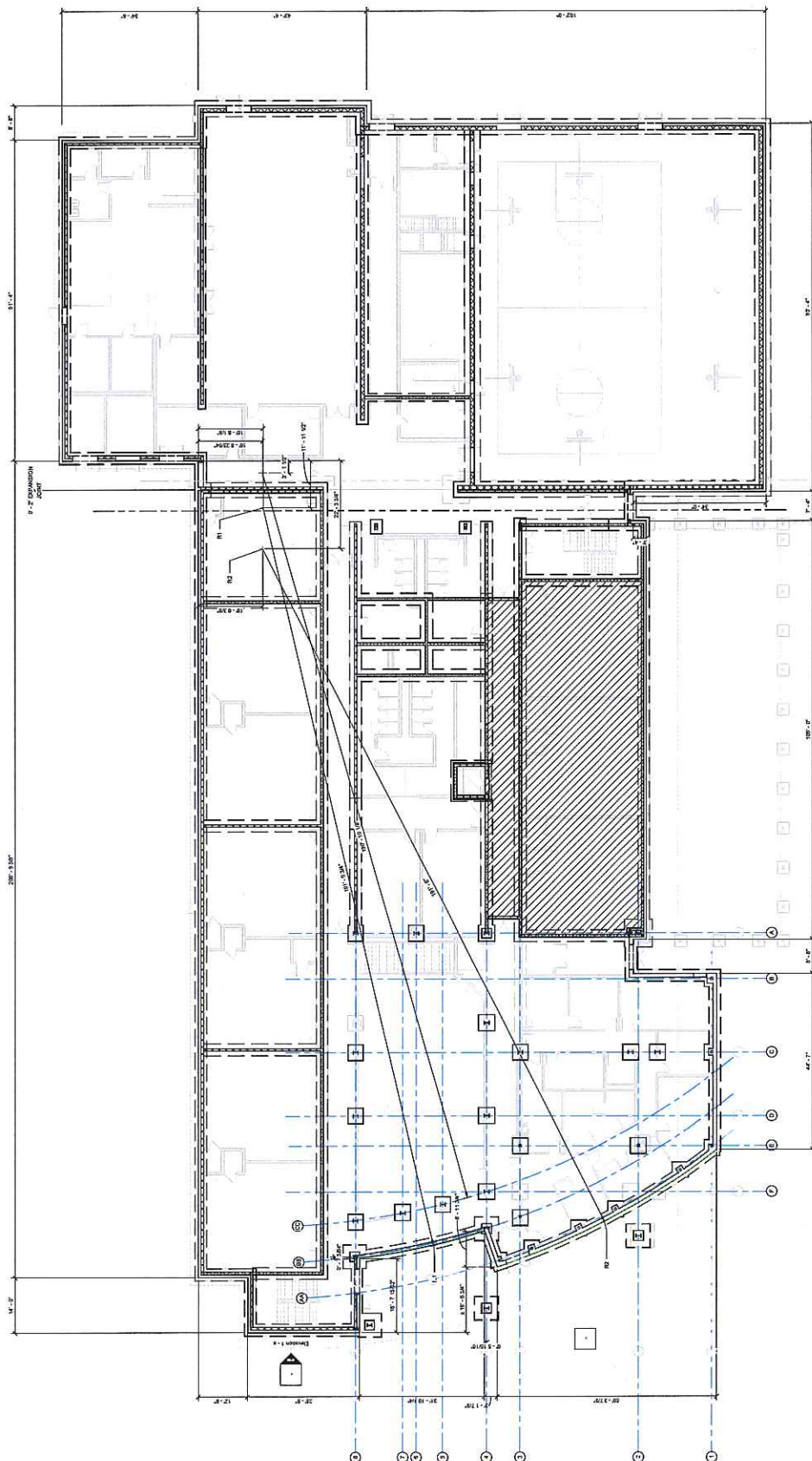


Schematic Design
In-Progress Drawing Set
Not for
Construction
5/20/2019
9:23:45 AM

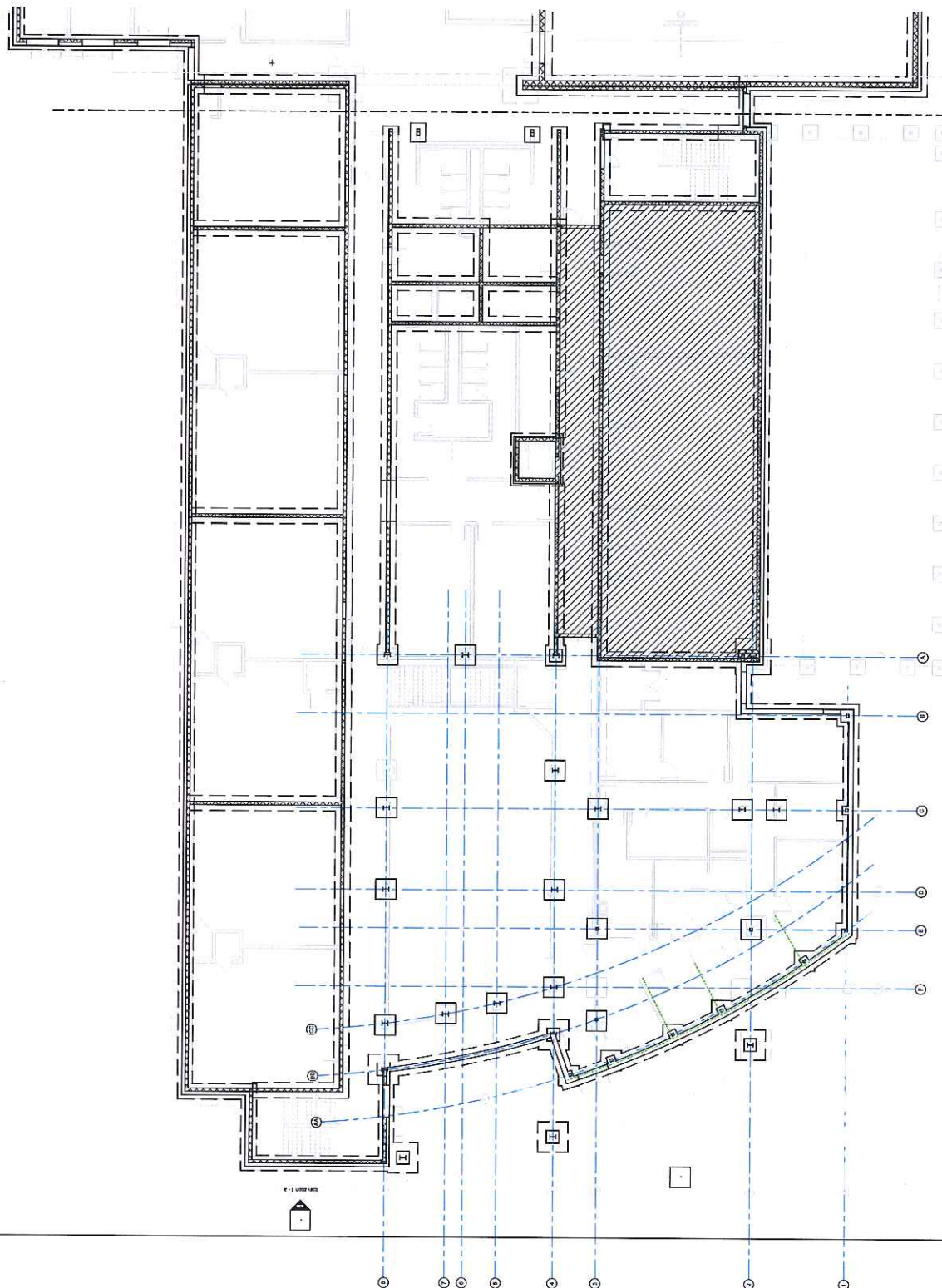
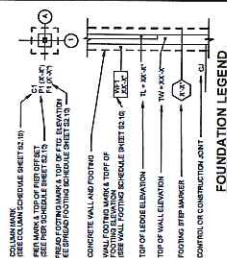
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2	ISSUED FOR CONSTRUCTION	5/20/2019
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7	ISSUED FOR CONSTRUCTION	5/20/2019
8	ISSUED FOR CONSTRUCTION	5/20/2019
9	ISSUED FOR CONSTRUCTION	5/20/2019
10	ISSUED FOR CONSTRUCTION	5/20/2019

Sheet Title:
OVERALL FOUNDATION
PLAN

Architect: Project No. 1807-244
Date: March, 2019
Drawing No. S2.00



HAER
ARCHITECTS & ENGINEERS
122 N. Franklin Ave.
Herkimer, NY 13350
Phone: 518-622-4477
Fax: 518-622-4477
www.haferschools.com

[illegible]

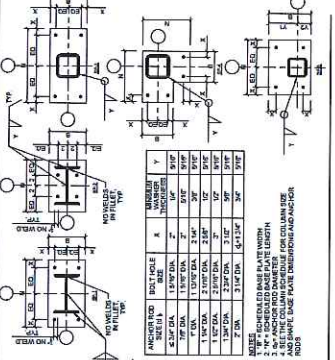
FOUNDATION PLAN - AREA - A

Revision	By	Date
1	HAFFER	5/20/2019
2	HAFFER	5/20/2019
3	HAFFER	5/20/2019
4	HAFFER	5/20/2019
5	HAFFER	5/20/2019
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8	HAFFER	5/20/2019
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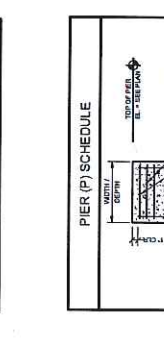
Project No.	Sheet No.	Sheet Title
1807-244	1807-244	FOUNDATION DETAILS
1807-244	1807-244	FOUNDATION DETAILS
1807-244	1807-244	FOUNDATION DETAILS
1807-244	1807-244	FOUNDATION DETAILS
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1807-244	1807-244	FOUNDATION DETAILS
1807-244	1807-244	FOUNDATION DETAILS
1807-244	1807-244	FOUNDATION DETAILS
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1807-244	1807-244	FOUNDATION DETAILS

Project No.	Sheet No.	Sheet Title
1807-244	1807-244	FOUNDATION DETAILS
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1807-244	1807-244	FOUNDATION DETAILS
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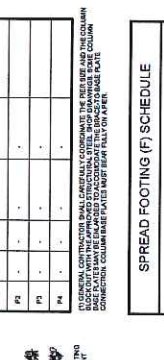
Project No.	Sheet No.	Sheet Title
1807-244	1807-244	FOUNDATION DETAILS
1807-244	1807-244	FOUNDATION DETAILS
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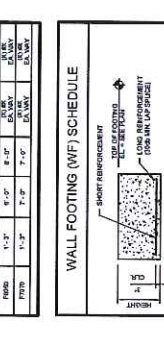
COLUMN (C) SCHEDULE			
THE TYPICAL JOINTS AND CONNECTIONS, PARTS AND TYPES			
MARK	SIZE	JOINTS OR CONNECTIONS (AS REQUIRED)	REMARKS
		JOINT TYPE	



TWO ADDITIONAL CLOSED ENDS OF PILE AT 2' DOWN CENTER		SCHEDULED REINFORCEMENT VERTICAL BARS SHALL BE ONE VERTICAL BAR PER FEET WITH CLOSE 1/8" SPACED DOWN CENTER WITH MAXIMUM BULGEOUT TO DEVELOP VERTICAL BAR		REINFORCEMENT		REMARKS
2' CL				VERTICAL HORIZONTAL		
ENFORCEMENT		MAX		DEPTH		P1

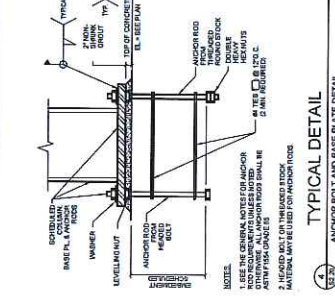


MARK	SIZE	REINFORCEMENT	REMARKS
F1	18"		
F2	18"		
F3	18"		
F4	18"		
F5	18"		
F6	18"		
F7	18"		
F8	18"		
F9	18"		
F10	18"		
F11	18"		
F12	18"		
F13	18"		
F14	18"		
F15	18"		
F16	18"		
F17	18"		
F18	18"		
F19	18"		
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F21	18"		
F22	18"		
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F100	18"		

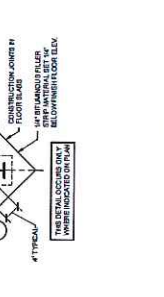


MARK	DIMENSIONS		REINFORCEMENT	REMARKS
	WIDTH	LENGTH		
W-1	1'-2"	3'-2"		
W-2	1'-2"	3'-2"		

Diagram showing a rectangular reinforcement bar with a width of 3'0" and a length labeled W1.



MARK	SIZE	REINFORCEMENT	REMARKS
A1	18"		



9

0725

TYPICAL DETAIL

COLUMN ISOLATION JOINT

REINFORCED COLUMN

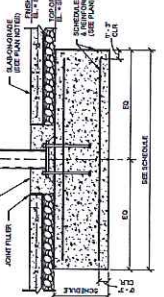
BASE PLATE 4 W/CHRS

(SEE DET)

FILL BLOCKS

OF CONCRETE WITH

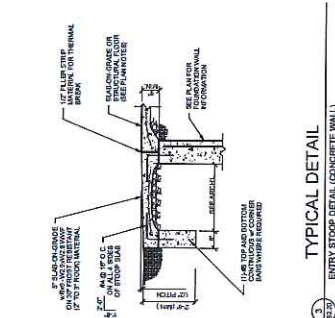
COLUMN DIRECTION



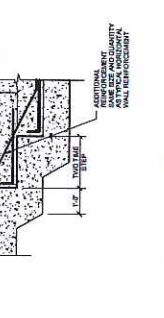
MARK	SIZE	REINFORCEMENT	REMARKS
C1	18"		



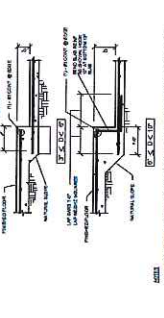
MARK	SIZE	REINFORCEMENT	REMARKS
D1	18"		



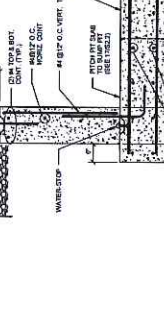
The diagram illustrates a cross-section of a retaining wall. The wall is labeled 'WALL' and 'REINFORCEMENT'. The reinforcement consists of horizontal bars and vertical bars. The wall is shown with a sloped backfill. The reinforcement is shown as a series of horizontal bars extending into the backfill. The wall is shown with a sloped backfill. The reinforcement is shown as a series of horizontal bars extending into the backfill. The wall is shown with a sloped backfill. The reinforcement is shown as a series of horizontal bars extending into the backfill.



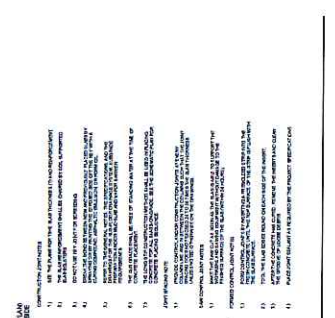
MARK	SIZE	REINFORCEMENT	REMARKS
F1	18\"/>		



MARK	SIZE	REINFORCEMENT	REMARKS
G1	18"		



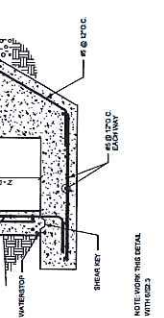
MARK	SIZE	REINFORCEMENT	REMARKS
H1	18"		



MARK	SIZE	REINFORCEMENT	REMARKS
I1	18"		



MARK	SIZE	REINFORCEMENT	REMARKS
J1	18"		

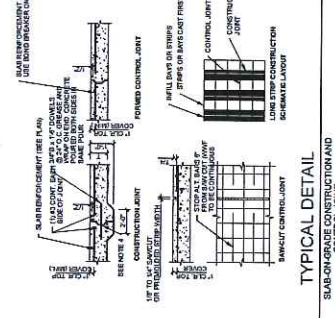


TYPICAL DETAIL

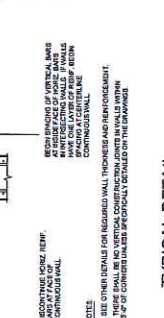
ELEVATOR SUMP DETAIL



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MARK	SIZE	REINFORCEMENT	REMARKS
M1	18"		



CONCRETE WALL REINFORCING STEEL SPUCE
AT TEE INTERSECTIONS



MARK	SIZE	REINFORCEMENT	REMARKS
O1	18"		



MARK	SIZE	REINFORCEMENT	REMARKS
P1	18"		



MARK	SIZE	REINFORCEMENT	REMARKS
Q1	18"		



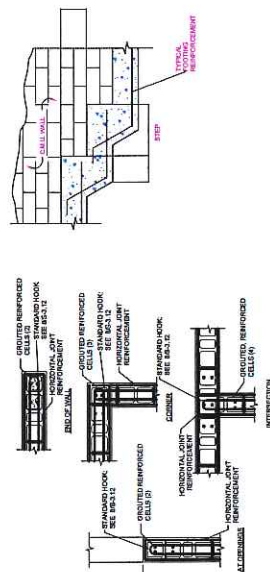
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R1	18"		



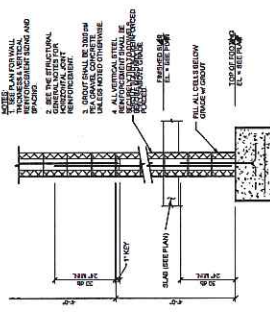
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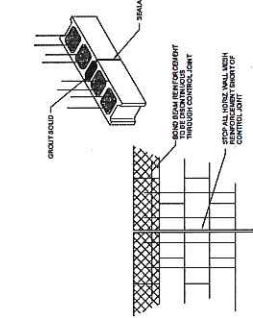
MARK	SIZE	REINFORCEMENT	REMARKS
T1	18"		



1
TYPICAL DETAIL
FOOTING STEP IN MASONRY WALL



2
TYPICAL DETAIL
REINFORCED MASONRY WALL INTERSECTION



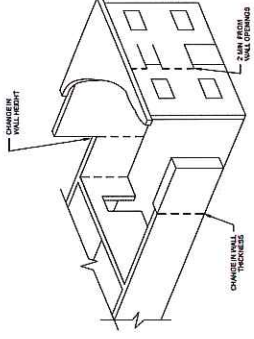
3
TYPICAL DETAIL
STANDARD MASONRY WALL REINFORCING

4
TYPICAL DETAIL
INTERIOR MASONRY WALL FOUNDATION

5
TYPICAL DETAIL
CMU WALL REINFORCEMENT REQUIREMENTS

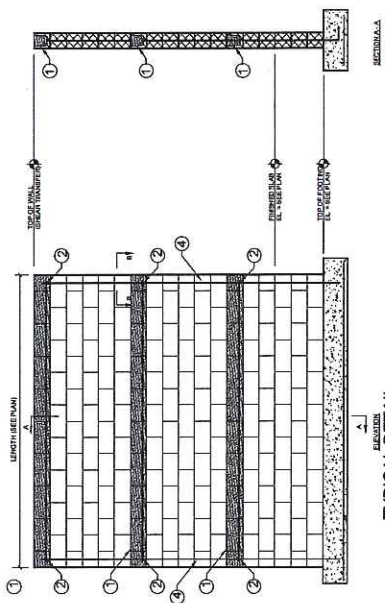
6
TYPICAL DETAIL
CMU CONTROL JOINT

CONTROL JOINT	VERTICAL SPACING OF REINFORCING	REINFORCING	REINFORCING	REINFORCING
EXPRESSED AND UNEXPRESSED	2	3	4	5
EXPRESSED AND UNEXPRESSED	2	3	4	5
EXPRESSED AND UNEXPRESSED	2	3	4	5



NOTE:
1. ALL REINFORCING SHALL BE PLACED IN THE MIDDLE OF THE WALL THICKNESS.
2. ALL REINFORCING SHALL BE PLACED IN THE MIDDLE OF THE WALL THICKNESS.
3. ALL REINFORCING SHALL BE PLACED IN THE MIDDLE OF THE WALL THICKNESS.
4. ALL REINFORCING SHALL BE PLACED IN THE MIDDLE OF THE WALL THICKNESS.
5. ALL REINFORCING SHALL BE PLACED IN THE MIDDLE OF THE WALL THICKNESS.

7
TYPICAL DETAIL
CONTROL JOINT SPACING RECOMMENDATIONS



8
TYPICAL DETAIL
CMU WALL REINFORCEMENT

9
TYPICAL DETAIL
REINFORCED MASONRY WALL BAR REQUIREMENTS

10
TYPICAL DETAIL
REINFORCED MASONRY WALL BAR REQUIREMENTS

NEW ELEMENTARY
SCHOOL



800 S. Albee Street
Henderson, Kentucky 42420

HAFER
1210 S. Main Street,
Henderson, KY 42420
Phone: 502.422.0000
Fax: 502.422.0000
www.haferschools.com

Architect:
CH4
110 North Vine Street, Suite B
Henderson, KY 42420
Phone: 502.422.0000
Fax: 502.422.0000
www.haferschools.com

HODGE STRUCTURAL ENGINEERS
2200 Main Street
Henderson, KY 42420
Phone: 502.422.0000
Fax: 502.422.0000

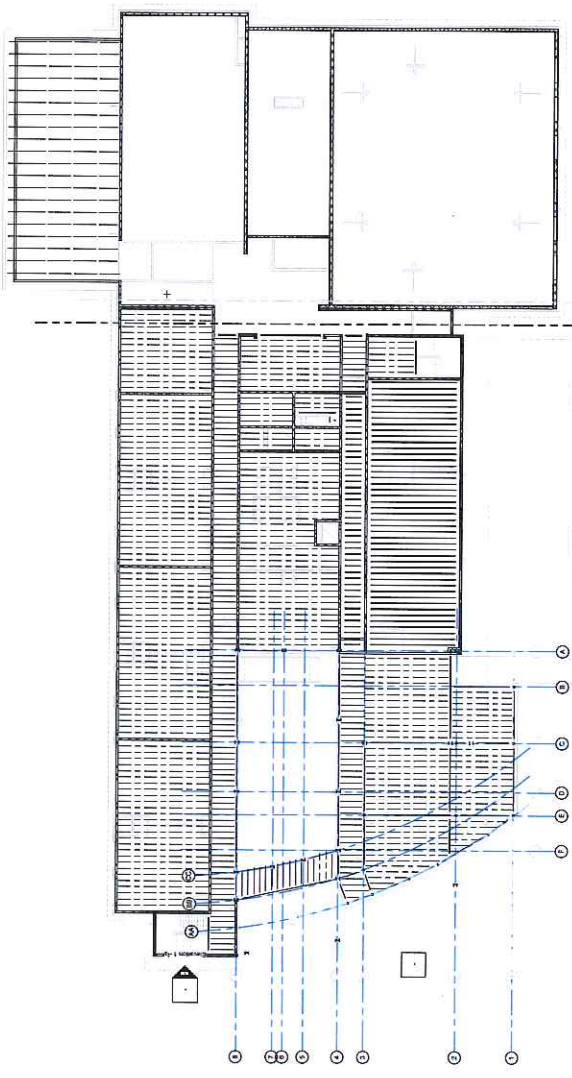


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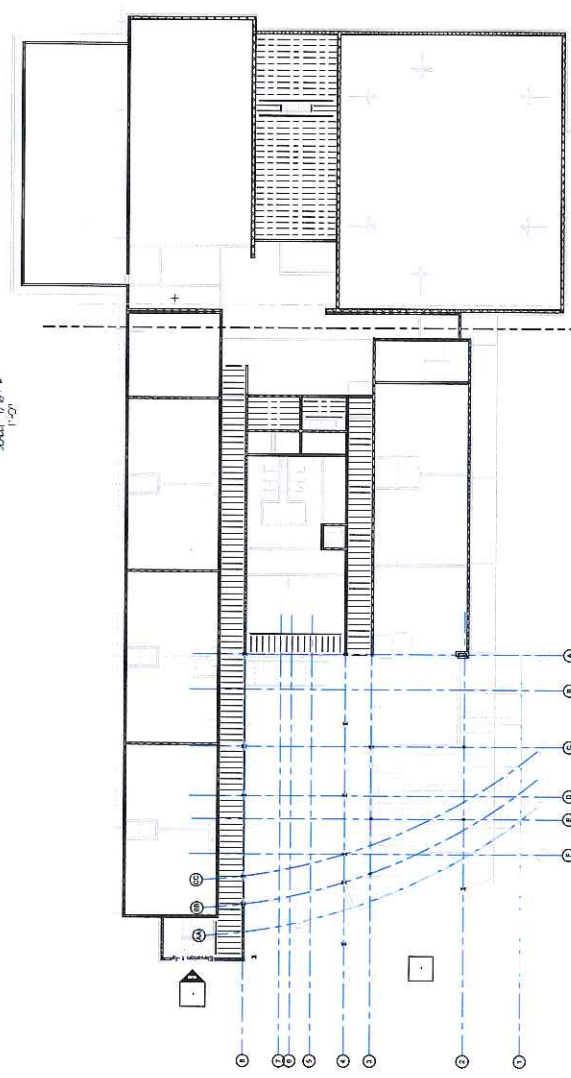
REVISION	DATE	BY	DESCRIPTION
1	5/20/2019	CH4	SCHEMATIC DESIGN

Architect's Project No.:
1807-244
Date:
March, 2019
Drawing No.:
S3.00

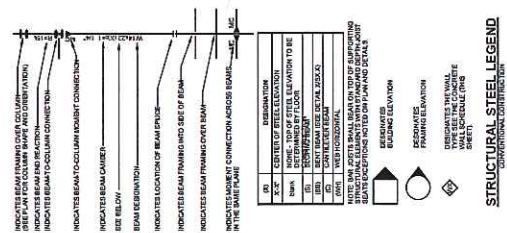
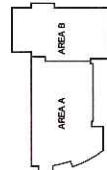
**OVERALL 2ND
FLOOR LOW ROOF AND
MEZZANINE PLANS**



OVERALL SECOND FLOOR AND LOW ROOF PLAN



OVERALL MEZZANINE FLOOR PLAN



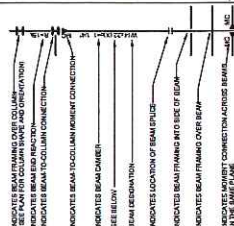
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Completed By:	Drawn By:	Checked By:

**MECHANICAL MEZZANINE
FLOOR FRAMING PLAN -
AREA A**

Architect's Project No:	Date:
807-244	March, 2019

S3.12



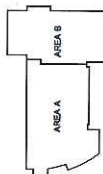
NO.	DESCRIPTION
100	CENTER OF STEEL ELEVATION
101	NOTE - TOP OF STEEL ELEVATION TO BE DETERMINED BY FLOOR
102	BEAM JOINT
103	RIGHT BEAM END DETAIL, NOSE TO
104	CANTILEVER BEAM
105	WEB HORIZONTAL

NOTE: BEAM JOINTS SHALL BEAR ON TOP OF SUPPORTING MEMBER. ALL STEEL ELEVATIONS SHALL BE SHOWN TO THE CENTER OF THE MEMBER UNLESS OTHERWISE NOTED BY PLAN AND SECTION.



STRUCTURAL STEEL LEGEND





Schematic Design
In-Progress Dwg Set
Not for
Construction
5/20/2019
9:26:02 AM

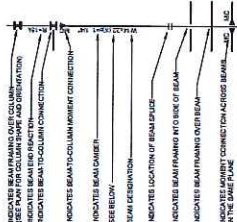
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Designed by:	Drawn by:	Checked by:
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Sheet 160:
**GYMNASIUM MEZZANINE
FLOOR FRAMING PLAN -
AREA B**

Architect's Project No:	Date:
807-244	March, 2019
Issued No:	

S3.13

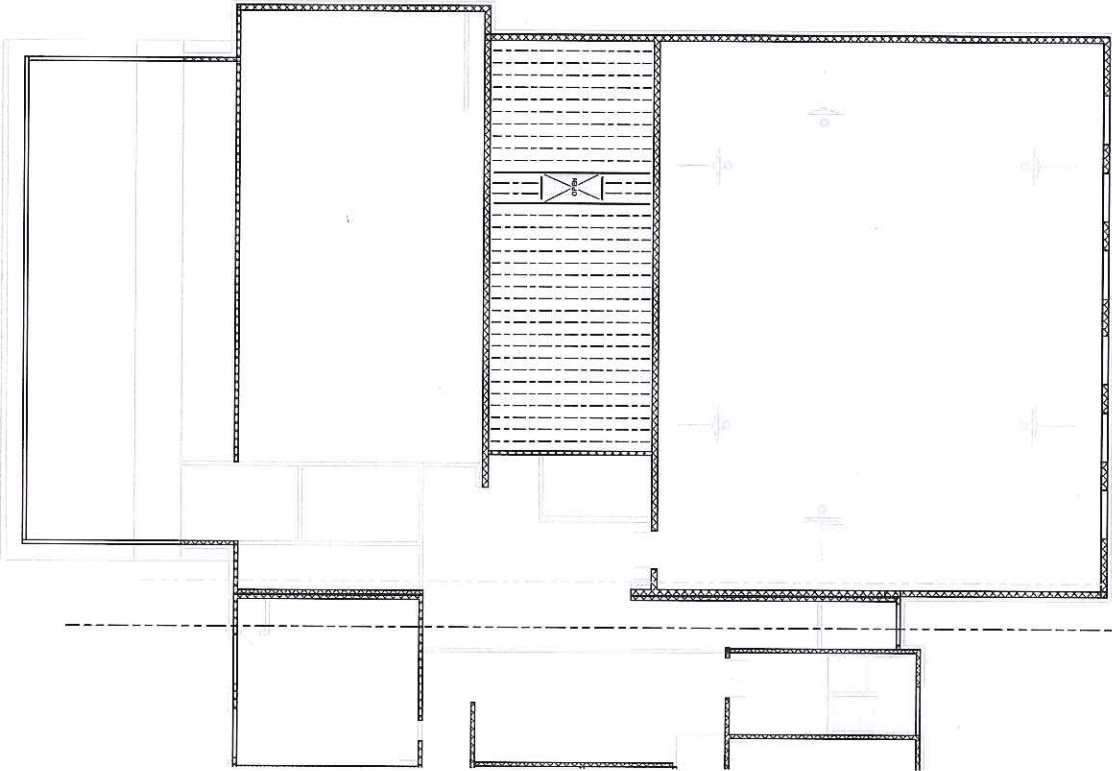


(#)	DESCRIPTION
K-6*	CENTER OF STEEL ELEVATION
B-9A	NONE, TOP OF STEEL ELEVATION TO BE DETERMINED BY FLOOR
G	CONCRETE SLAB
D-1	RIGHT BEAM (SEE DETAIL X08-X)
E-1	CANTILEVER BEAM
F-1N	FIELD HORIZONTAL

*STEEL BAR JOISTS SHALL BEAR ON TOP OF SUPPORTING CONCRETE SLABS.
 *TYPICAL ELDBENTS WITH STANDING DEPTH JOINTS EXCEPT NOTED ON PLAN AND DETAILS.

	DESIGNATED BUILDING ELEVATION
	DESIGNATED FRAMING ELEVATION
	DESIGNATED THE WALL TYPE SEE THE CONCRETE WALL SCHEDULE (T/S)

STRUCTURAL STEEL LEGEND



GYMNASIUM MEZZANINE FRAMING PLAN - AREA B



0' 4' 8' 12'

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

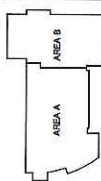
\$4.00



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Henderson, Kentucky 42420

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Carmichael, CA 95608
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F: 916.487.1001
www.hafersystems.com

HODGE STRUCTURAL ENGINEERS
2222 S. 1st Street, Suite 100
Henderson, KY 42420
P: 502.432.2558
F: 502.432.2557
www.hodgestructural.com

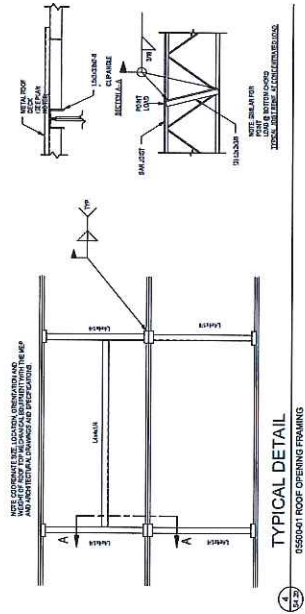


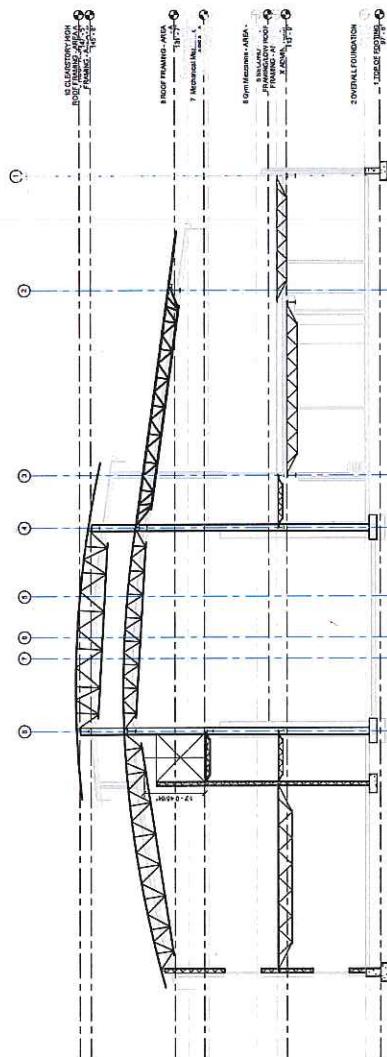
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NO.	DESCRIPTION	DATE
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2	ISSUED FOR CONSTRUCTION	9/27/2019

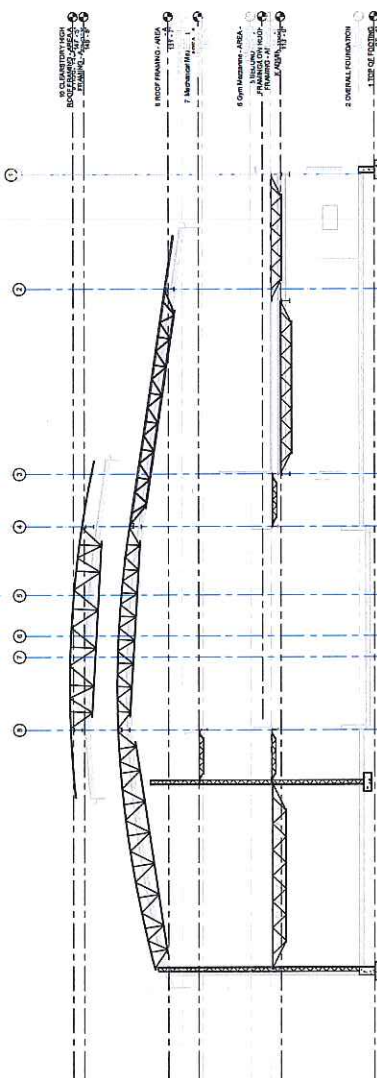
ROOF FRAMING DETAILS
Architect Project No: 1907-244
Date: March, 2019
Drawing No:

S4.20

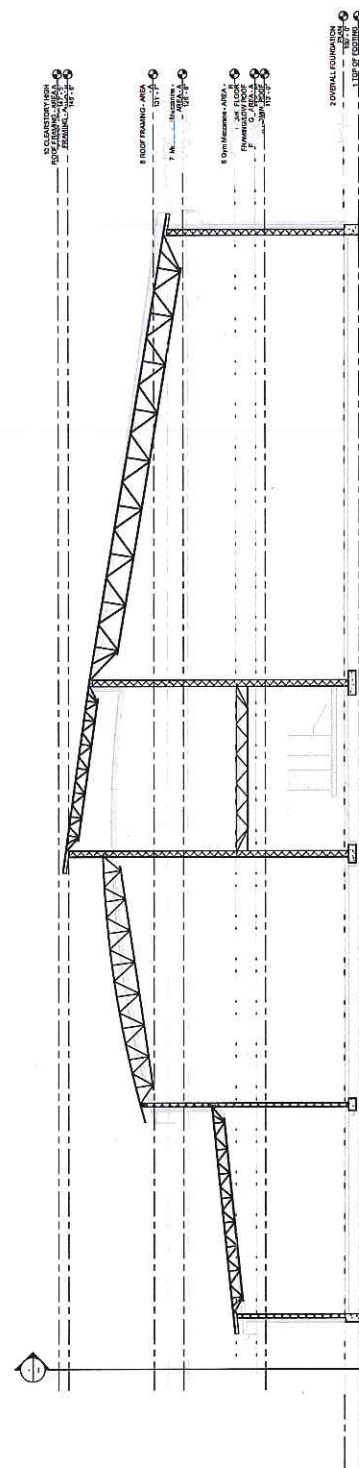




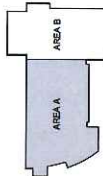
BUILDING SECTION BETWEEN GRIDLINES B AND C



BUILDING SECTION THROUGH CLASSROOMS



**BUILDING SECTION THROUGH KITCHEN, CAFETERIA,
GYMNASIUM**



Schematic Design
In-Progress Dwg Set
Not for
Construction
7/8/2019
1:27:56 PM

Revised	By	Date

Prepared By: _____
Checked By: _____
Reviewed By: _____
Date: _____
Project No: _____
Drawing No: _____

FOUNDATION PLUMBING
PLAN - AREA A

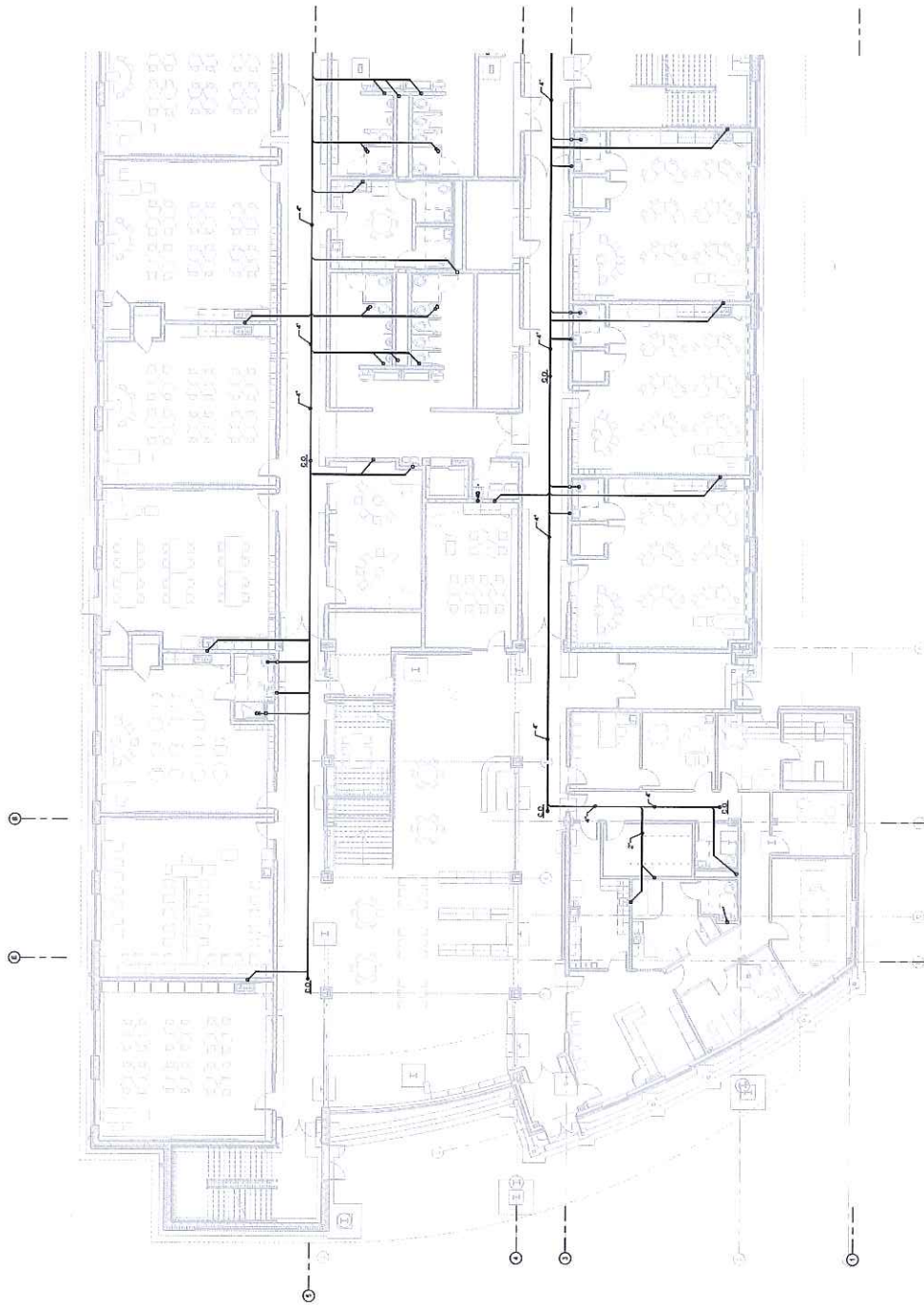
Architect's Project No: 1807-244
Date: May, 2019
Drawing No: _____

P1.1

PLUMBING LEGEND:

- COLD WATER PIPING
- HOT WATER PIPING
- GAS PIPING
- WASTE PIPING
- NATURAL GAS PIPING
- ROOM DRAINAGE PIPING
- CHECK VALVE
- WATER HAMMER ARRESTOR
- OTHER
- RISER DOWN
- RISER UP
- FLOOR DRAIN
- VENT THROUGH ROOF
- VENT

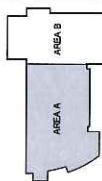
GENERAL NOTES: TYP. FOR ALL DRAWINGS
A. CONTRACTOR SHALL VERIFY CONDITIONS AT ALL POINTS OF CONNECTION PRIOR TO INSTALLATION.
B. ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE KENTUCKY PLUMBING CODE AND THE KENTUCKY MECHANICAL CODE.
C. CONDITIONS SHALL BE VERIFIED WITH THE ELECTRICAL, MECHANICAL, AND STRUCTURAL CONTRACTORS PRIOR TO INSTALLATION.
D. ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE KENTUCKY PLUMBING CODE AND THE KENTUCKY MECHANICAL CODE.
E. PIPING SHALL NOT BE SUPPORTED FROM A JOIST OR FLOOR.
F. PIPING SHALL NOT BE SUPPORTED FROM A JOIST OR FLOOR.



FOUNDATION PLUMBING PLAN - AREA A

1/8" = 1'-0"





Schematic Design
In-Progress Dwg Set
Not for
Construction
7/8/2019
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FIRST FLOOR PLUMBING
PLAN - AREA A

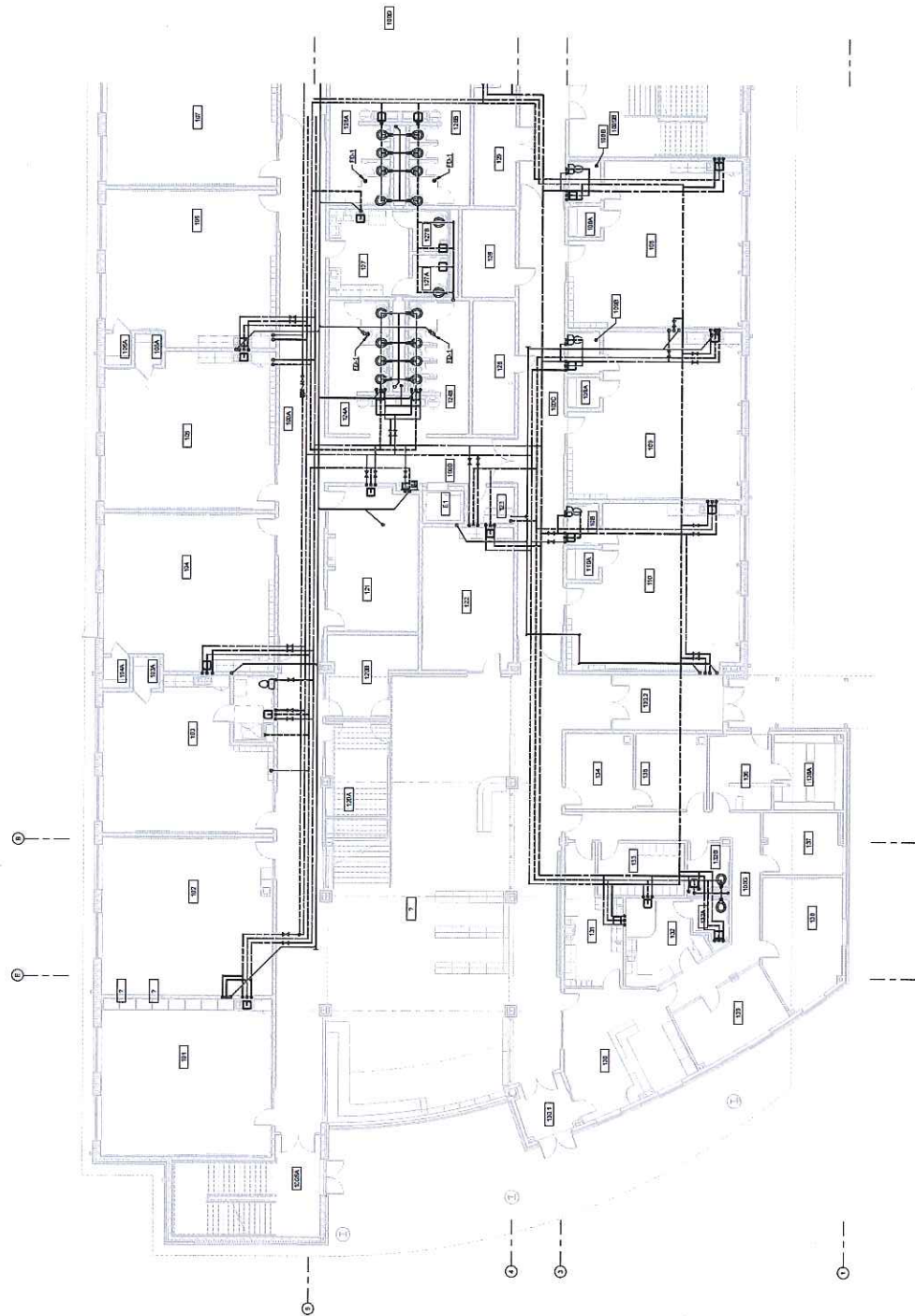
FLAN - AREA A

Architect's Project No: _____ Date: _____

1807-244	May, 2019
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Training No:

P1.3



FIRST FLOOR PLUMBING PLAN - AREA A
1/8" = 1'-0"





P1.4

PLAN NOTES:
1. SEE

NEW ELEMENTARY
SCHOOL

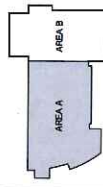


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Cincinnati, OH 45219
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F: 513.441.1111
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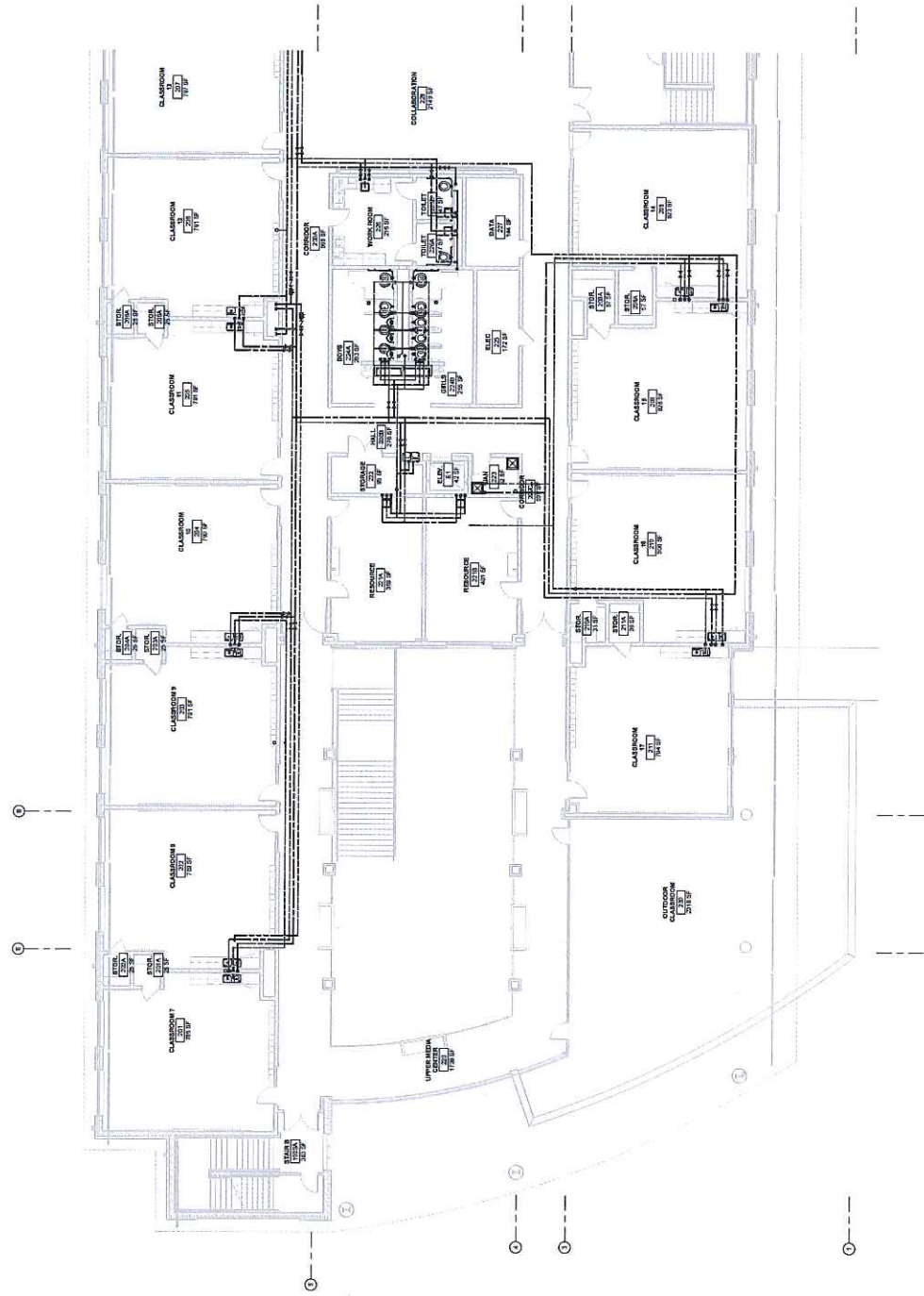
Temperature
Fahrenheit

Temperature
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Schematic Design
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Construction
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Revision	By	Date
1		
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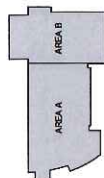
SECOND FLOOR PLUMBING PLAN - AREA A
1/8" = 1'-0"

Architects Project No:
1807-244
Drawing No:

Date:
May, 2019

P1.5

Sheet Title:
SECOND FLOOR PLUMBING
PLAN



Schematic Design
In-Progress Dwg Set
Not for
Construction
7/8/2019
1:28:15 PM

[illegible]

Disputed By:	Reason By:	Checked By:

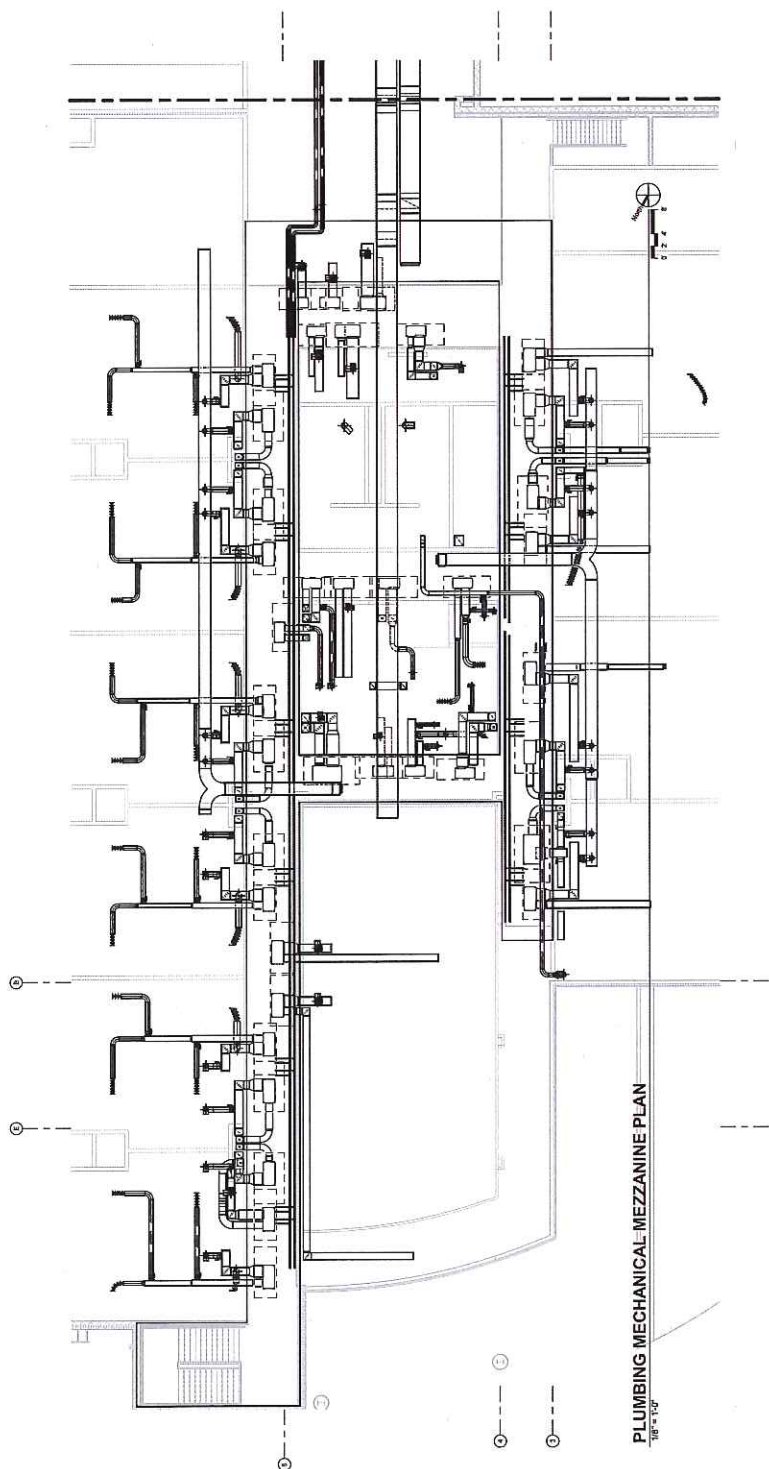
MEZZANINE PLUMBING PLAN

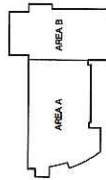
Architect's Project No:	Date:
807-244	May, 2019
Drawing No:	

P1.6

PLUMBING GYM MEZZANINE PLAN

PLUMBING MECHANICAL MEZZANINE PLAN
1/8" = 1'-0"





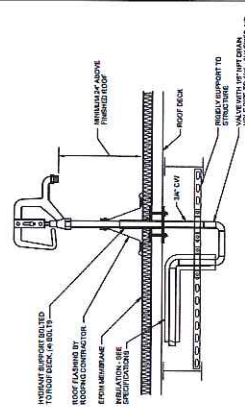
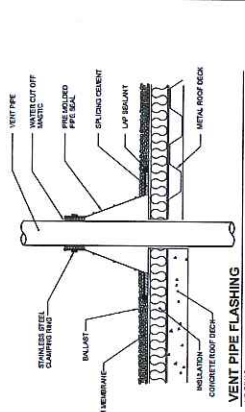
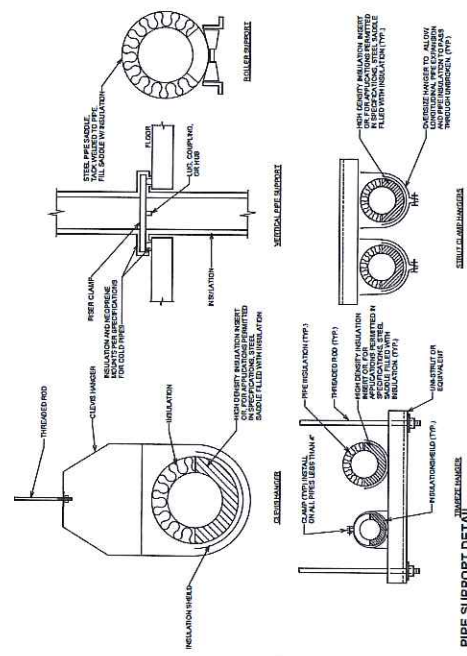
Schematic Design
In-Progress Draw Set
Not for
Construction
7/8/2019
12:28:17 PM

REVISION	DATE	DESCRIPTION	BY	CHKD
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2				
3				
4				
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6				
7				
8				
9				
10				

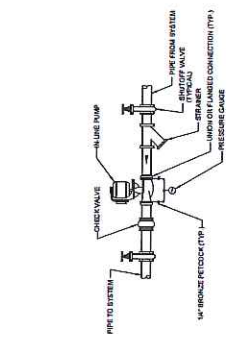
Designed by: _____
Checked by: _____
Drawn by: _____
Sheet No.: _____

PLUMBING DETAILS

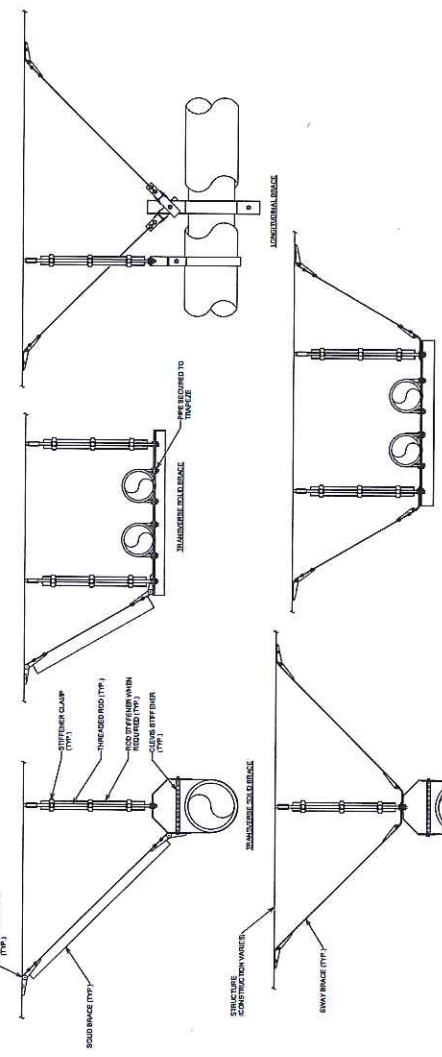
Architect Project No.: 1807-244
Date: May, 2019
Drawing No.: _____



ROOF-MOUNTED POST HYDRANT DETAIL
NO SCALE

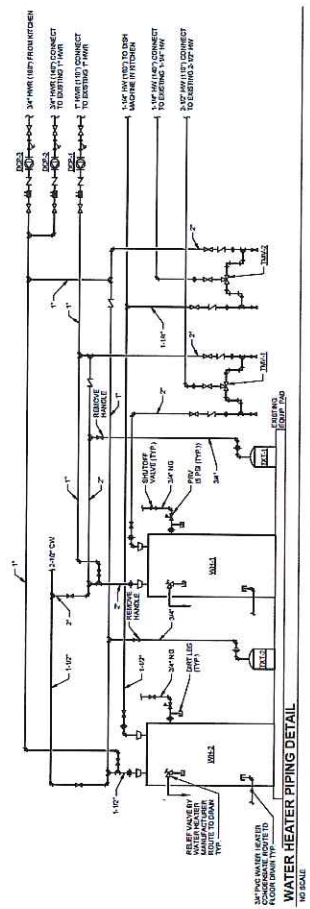


IN LINE PUMP
NO SCALE

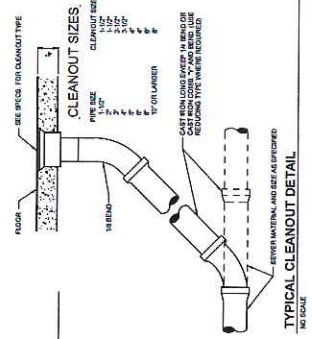


- GENERAL REQUIREMENTS FOR TRANSVERSE AND LONGITUDINAL BRACING OF PIPES ARE SHOWN BEFORE REINFORCEMENTS.
- REFER TO STRUCTURAL DRAWINGS FOR PROPOSED SEISMIC PROTECTION.

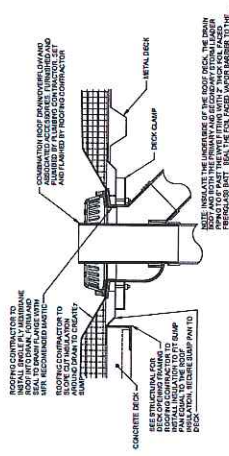
TYPICAL SEISMIC BRACING OF SUSPENDED PIPING
NO SCALE



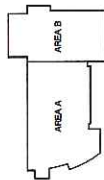
WATER HEATER PIPING DETAIL
NO SCALE



TYPICAL CLEANOUT DETAIL
NO SCALE



ROOF DRAIN DETAIL
NO SCALE



Not for
Construction
7/8/2019
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[illegible]

Completed By:	Drawn By:	Checked By:

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

Collector's Project No:	Date:
807-244	May, 2019

P4.1

PLUMBING FIXTURE LIST

PLUMBING ELECTRICAL ROUGH-IN SCHEDULE						
FEDERAL SPECIFICATIONS SECTION	SCHEDULE DESCRIPTION	BATTERY		PC-2500		REMARKS
		1" WT	2"	1" WT	2"	
10-1.1	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.2	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.3	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.4	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.5	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.6	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.7	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.8	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.9	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.10	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.11	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.12	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.13	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.14	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.15	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.16	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.17	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.18	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.19	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.20	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.21	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.22	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.23	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.24	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.25	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.26	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.27	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.28	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.29	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.30	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.31	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.32	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.33	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.34	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-1.35	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-1.38	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-1.40	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-1.95	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-2.66	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-2.67	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-2.68	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-2.73	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-2.74	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-2.83	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-2.85	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
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10-2.89	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-2.90	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-2.91	WATER CLOSET	1/2"	1/2"	1/2"	1/2"	1
10-2.92	WATER CLOSET	1/2"	1/2"	1/2		

1. SANITARY RISER UP IN WALL TO FUTURE SHALL BE A MINIMUM OF 2".
2. SIZES B SHOWN ARE MINIMUM. SIZES C SHOWN ON THE DRAWING THAT ARE LARGER THAN THE SIZES LISTED IN THE SCHEDULE SHALL INDICATE THE ROUGH-IN SIZE.

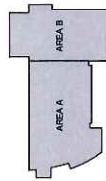
WATER HAMMER ARRESTOR SCHEDULE

MARK	IP 号	FILE PATHING	FILE NAME	LOGAM	ZERNI	JOHNSPERS
A	1"	1-11	300	70201	500	50201
B		12-22	9010	70402	200	50002
C	1"	33-40	5050	70100	300	50003
D		11-113	5020	70104	100	50004
E	1"	114-154	5040	70106	500	50005

MISCELLANEOUS EQUIPMENT SCHEDULE

[illegible][illegible]

1000



Schematic Design
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Construction
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FOUNDATION PLUMBING PLAN - AREA A

1/8" = 1'-0"

Revision No.

Description

Date

Revised By

Revised Date

Revised Description

Revised Date

Revised Description

Revised Date

Revised Description

Revised Date

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Revised Date

Revised Description

SITE UTILITY PLAN

Architect's Project No.

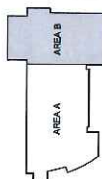
Date

1807-244

May, 2019

Drawing No.

U1.1



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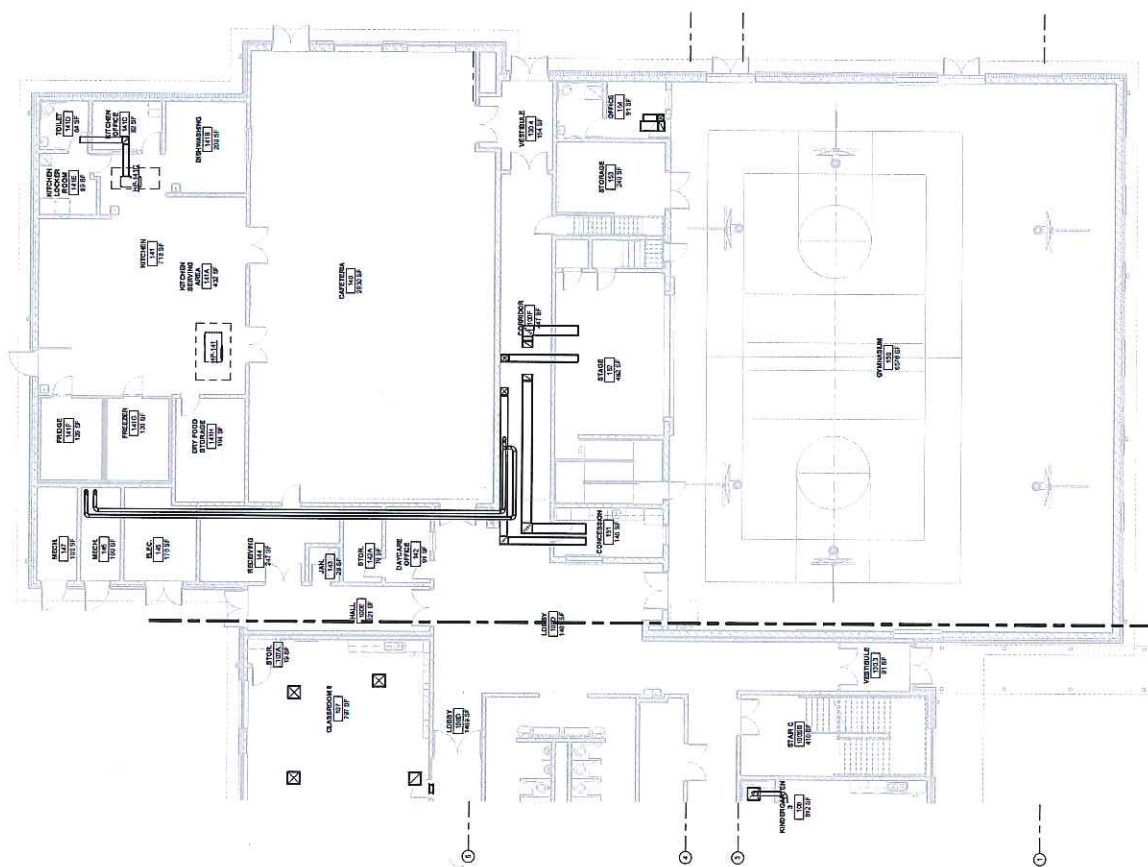
REV	NO.	DESCRIPTION	DATE

Designed By: _____
Checked By: _____
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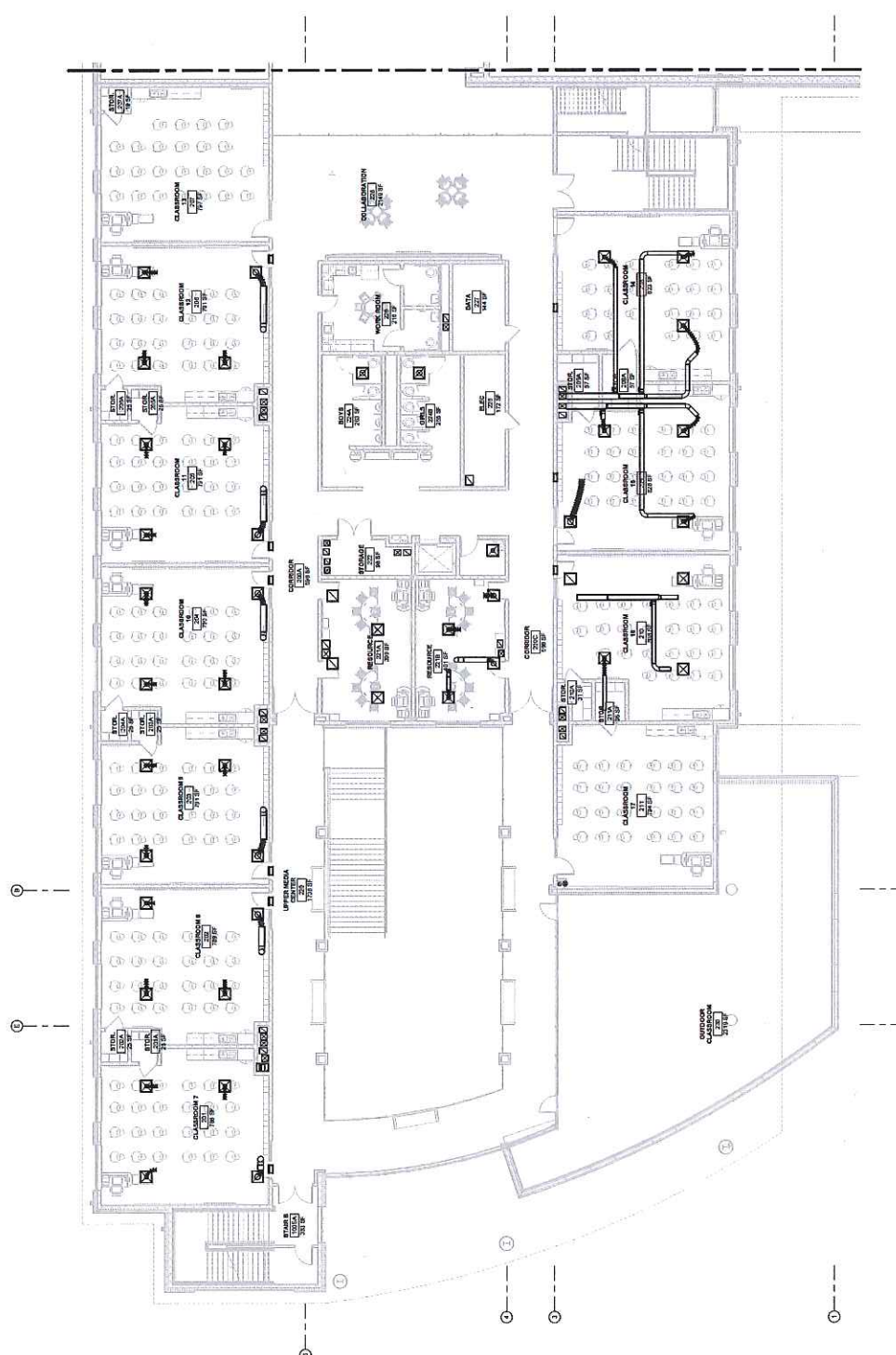
Sheet Title:
FIRST FLOOR HVAC PLAN - AREA B

Architect's Project No: 1807-244
Date: May, 2019
Drawing No: _____

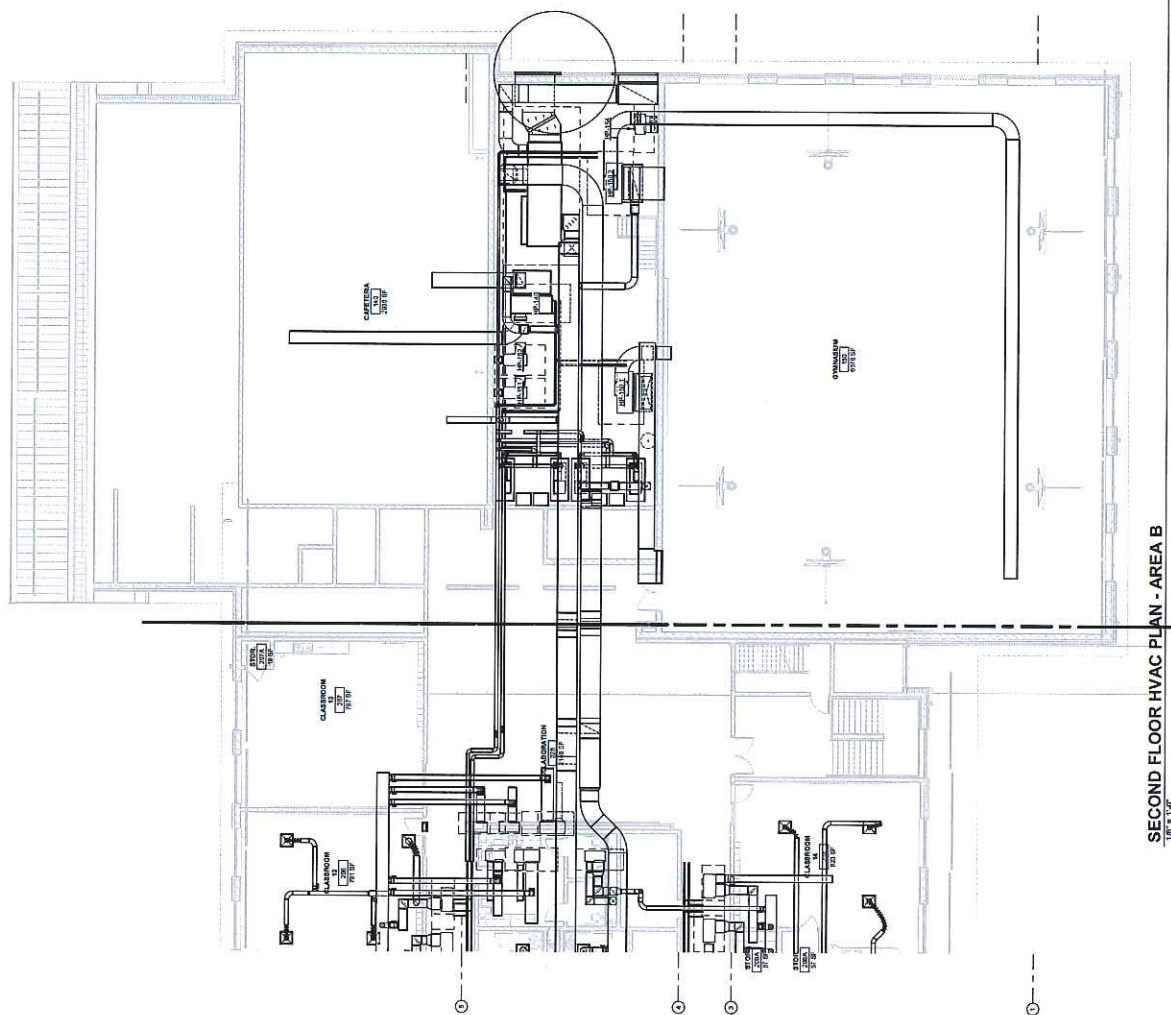
M1.2



FIRST FLOOR HVAC PLAN - AREA B
1/8" = 1'-0"

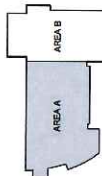


SECOND FLOOR HVAC PLAN - AREA A
1/8" = 1'-0"



SECOND FLOOR HVAC PLAN - AREA B

MECH



Schematic Design
In-Progress Dwg Set
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NO.	REVISION	DATE

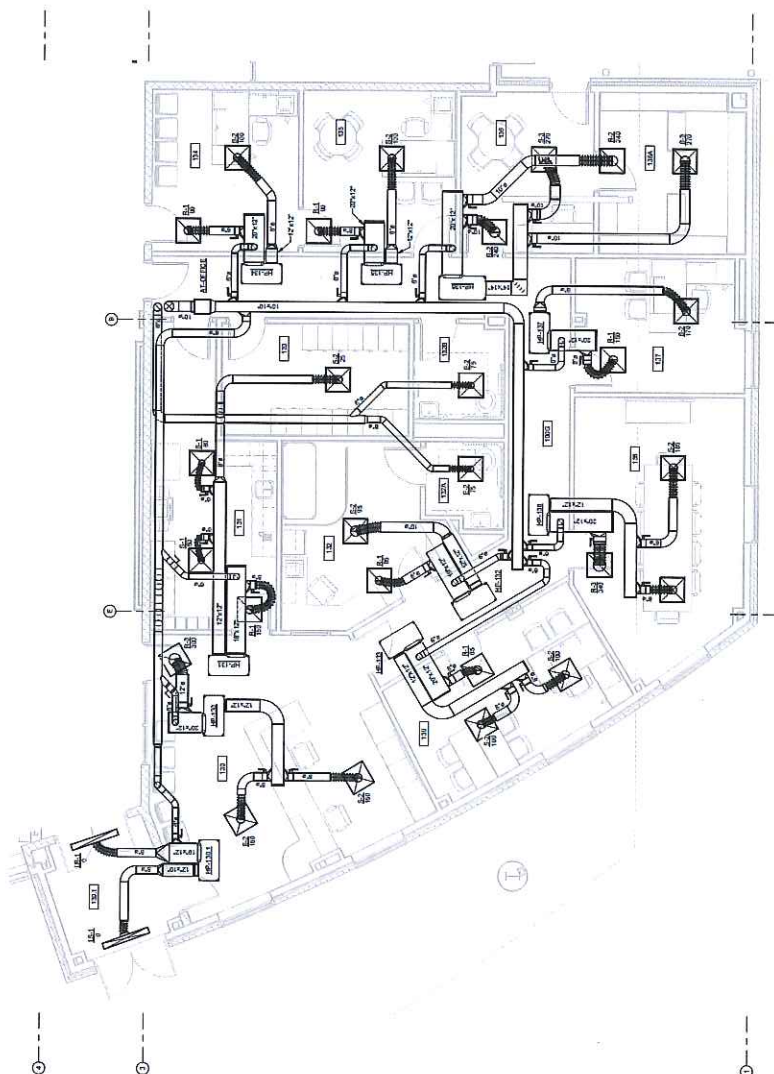
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Sheet 1.06

ENLARGED HVAC PLAN

Architects Project No.: 1807-244
Date: May, 2019
Drawing No.

M1.6



ENLARGED FIRST FLOOR HVAC PLAN - AREA A FRONT OFFICES PLAN

[illegible]

[illegible]

Approved By:	Given By:	Checked By:
Signature	Auditor	Checker

Project: **FIRST FLOOR POWER PLAN - AREA A**

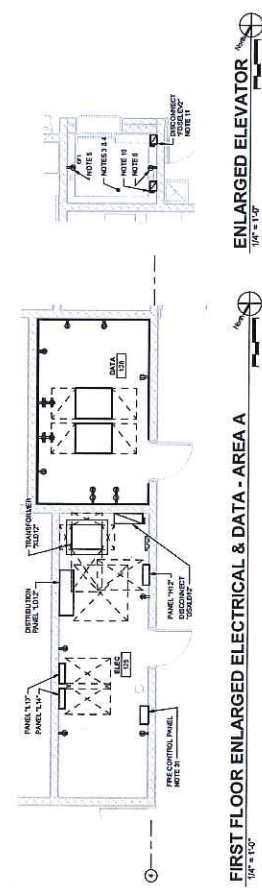
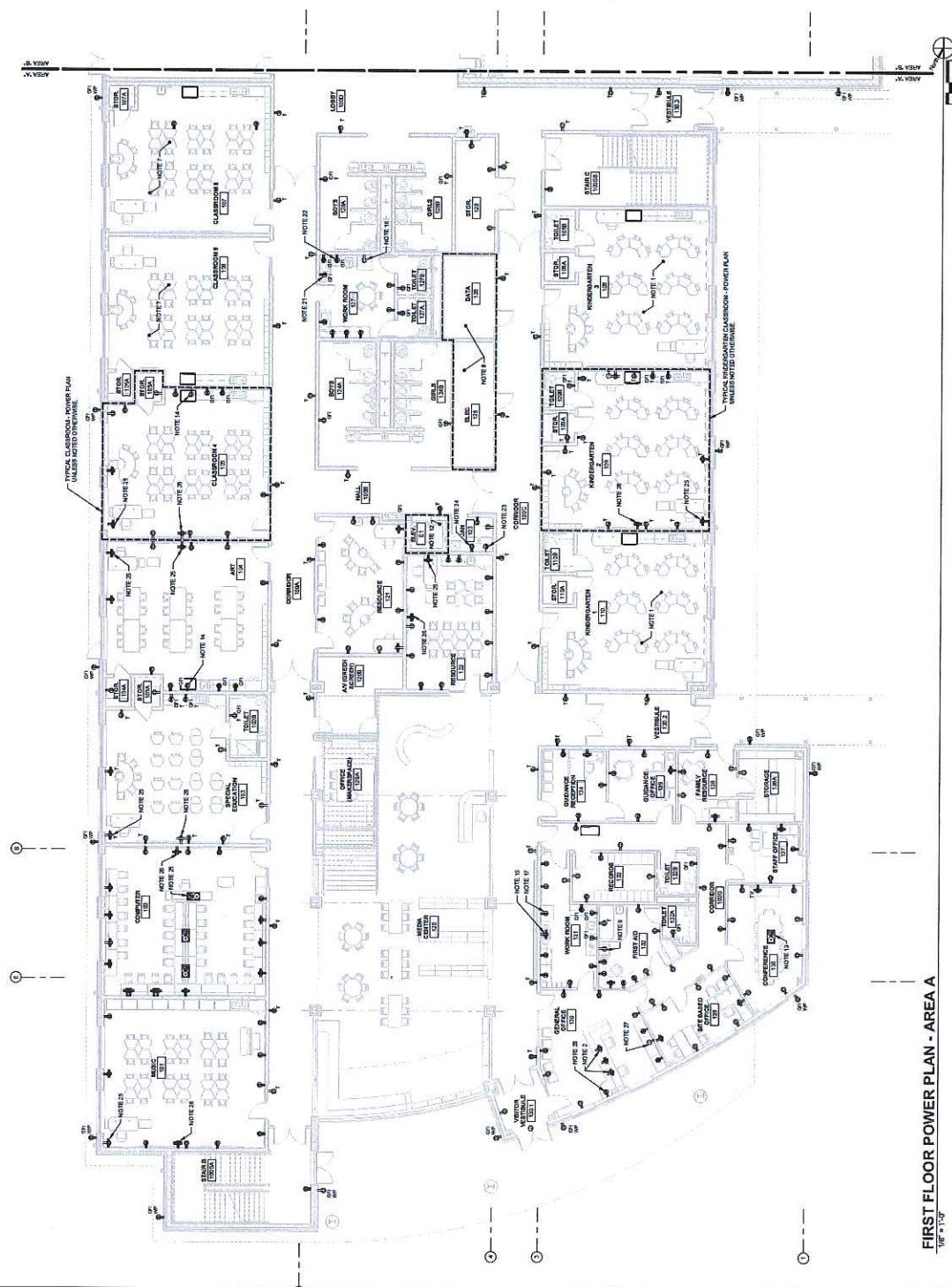
Following No:

E2.1a

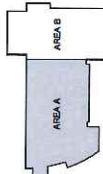
GENERAL NOTES:
11. OFFICE RECEIPTS CLEARANCE

NOTES:

NOTES:

[illegible]

ENLARGED ELEVATOR



Schematic Design
In-Progress Dwg Set
Not for
Construction
7/8/2019
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Rev	Description	Date
1	Issue for Review	7/8/2019
2	Issue for Review	7/8/2019
3	Issue for Review	7/8/2019
4	Issue for Review	7/8/2019
5	Issue for Review	7/8/2019
6	Issue for Review	7/8/2019
7	Issue for Review	7/8/2019
8	Issue for Review	7/8/2019
9	Issue for Review	7/8/2019
10	Issue for Review	7/8/2019

Designed by: HAFER
Checked by: HAFER
The electrical design is based on the information provided in the schematic design. It is the responsibility of the owner to verify the accuracy of the information provided. The electrical design is based on the information provided in the schematic design. It is the responsibility of the owner to verify the accuracy of the information provided.

Sheet title:

SECOND FLOOR POWER PLAN

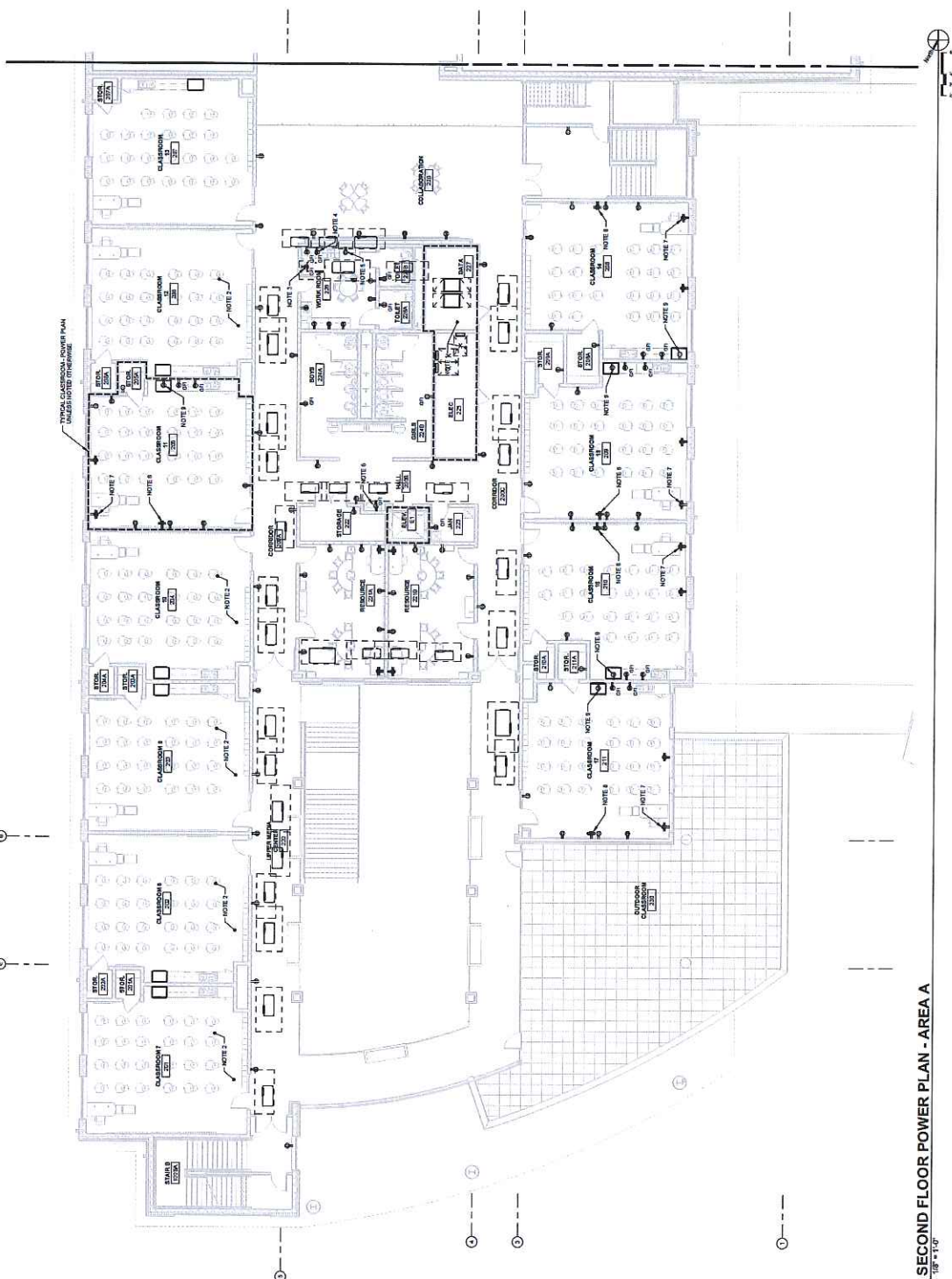
Architects Project No: 1807-244

Date: July, 2019

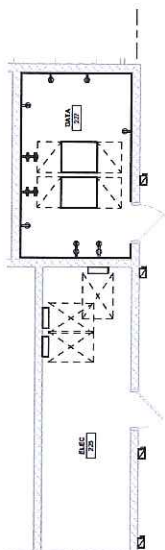
Drawing No:

E2.2

- NOTES:**
1. REFER TO TYPICAL CLASSROOM ELECTRICAL LAYOUT, THIS SHEET FOR ADDITIONAL INFORMATION.
 2. REFER TO TYPICAL CLASSROOM ELECTRICAL LAYOUT, THIS SHEET FOR ADDITIONAL INFORMATION.
 3. REFER TO TYPICAL CLASSROOM ELECTRICAL LAYOUT, THIS SHEET FOR ADDITIONAL INFORMATION.
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 8. REFER TO TYPICAL CLASSROOM ELECTRICAL LAYOUT, THIS SHEET FOR ADDITIONAL INFORMATION.
 9. REFER TO TYPICAL CLASSROOM ELECTRICAL LAYOUT, THIS SHEET FOR ADDITIONAL INFORMATION.
 10. REFER TO TYPICAL CLASSROOM ELECTRICAL LAYOUT, THIS SHEET FOR ADDITIONAL INFORMATION.



SECOND FLOOR POWER PLAN - AREA A
1/8" = 1'-0"



SECOND FLOOR ENLARGED ELECTRICAL & DATA
1/4" = 1'-0"

NEW ELEMENTARY SCHOOL



800 S. Alves Street
Lebanon, Mo. Kentucky 42420

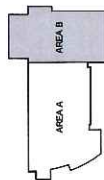
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(continued)

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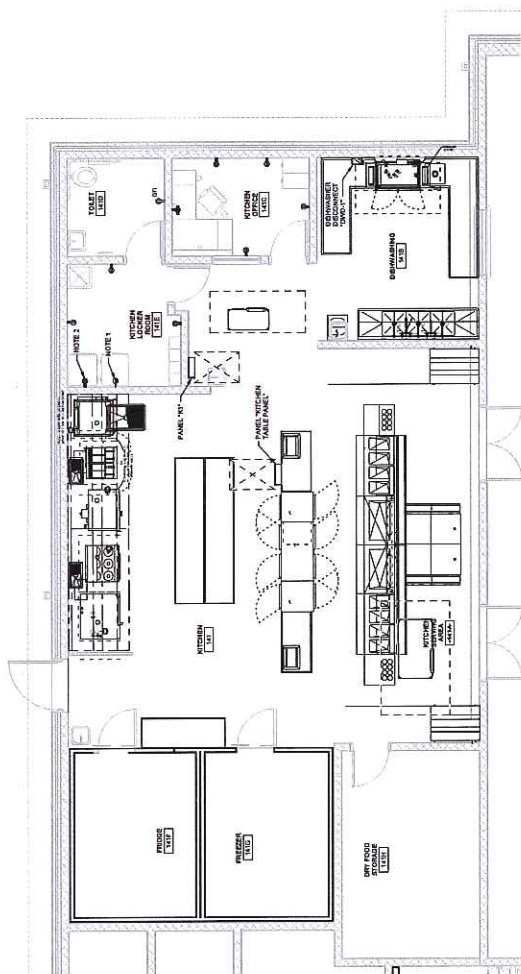
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ENIL ABCED KITCHEN BI ANIS

Collection Project No.	Date
807-244	July, 2019

E2.3



ENLARGED KITCHEN PLAN

FOOD SERVICE EQUIPMENT ELECTRICAL SCHEDULE

[illegible]

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Sheet title:
FIRST FLOOR SYSTEMS AND
TECHNOLOGY PLAN - AREA A

Architect's Project No: _____ Date: _____

Drawing No:

E3.1a

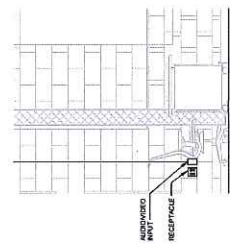
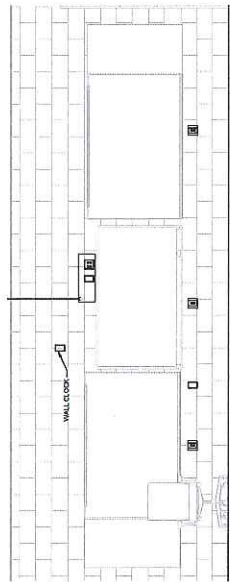
TYPICAL CLASSROOM SYSTEMS & TECHNOLOGY

TYPICAL KINDERGARTEN CLASSROOM •
SYSTEMS & TECHNOLOGY PLAN UNLESS

FIRST FLOOR SYSTEMS AND TECHNOLOGY PLAN - AREA A

TYPICAL SMART BOARD ELEVATION

TYPICAL TEACHER'S SMART BOARD CONNECTION



NEW ELEMENTARY SCHOOL



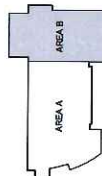
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24 50 Third Street,
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Carmichael, CA 95688
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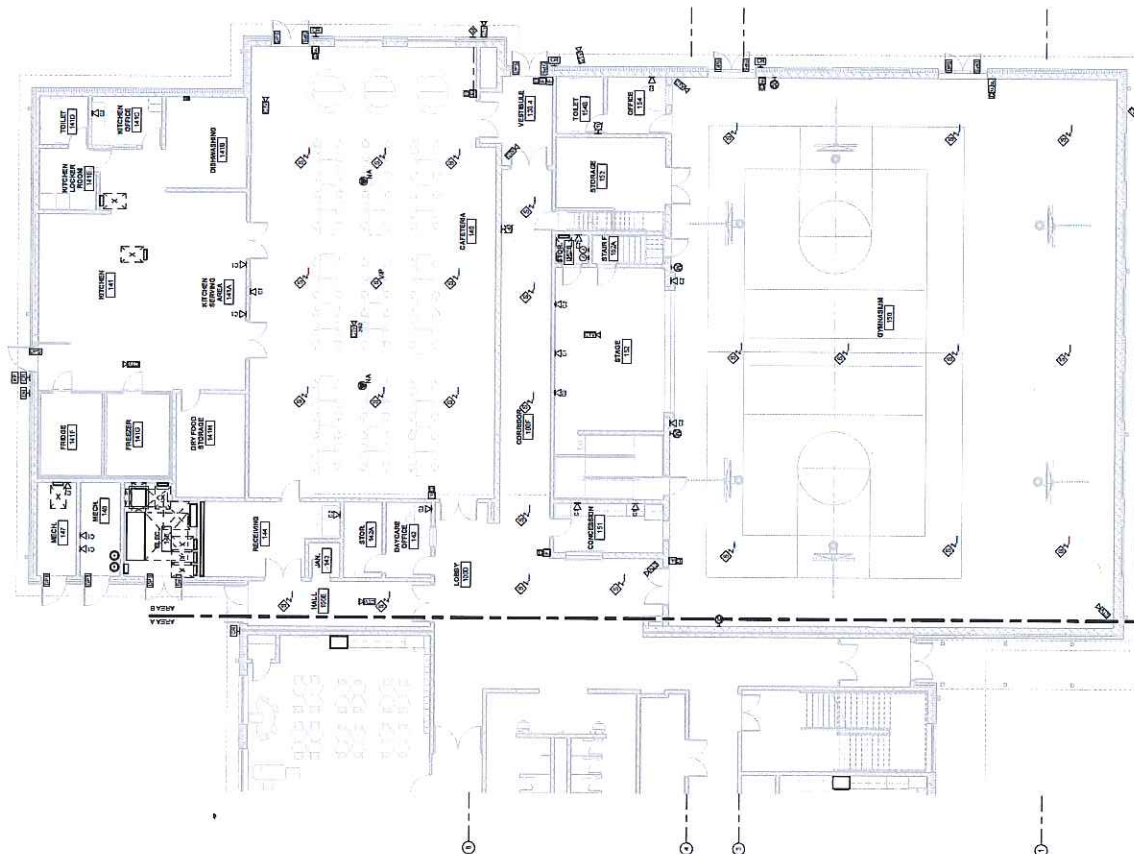
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First Floor Systems and Technology Plan - Area B

Architect's Project No: 807-244	Date: July, 2019
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E3.1b



FIRST FLOOR SYSTEMS AND TECHNOLOGY PLAN - AREA B



NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY
1				
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SECOND FLOOR SYSTEMS AND TECHNOLOGY PLAN - AREA A

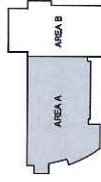
Architect's Project No. 1807-244
Date: July, 2019

Drawing No. E3.2

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SECOND FLOOR SYSTEMS AND TECHNOLOGY - AREA A
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Construction
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NO.	DATE	DESCRIPTION	BY	CHECKED BY
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Sheet 001

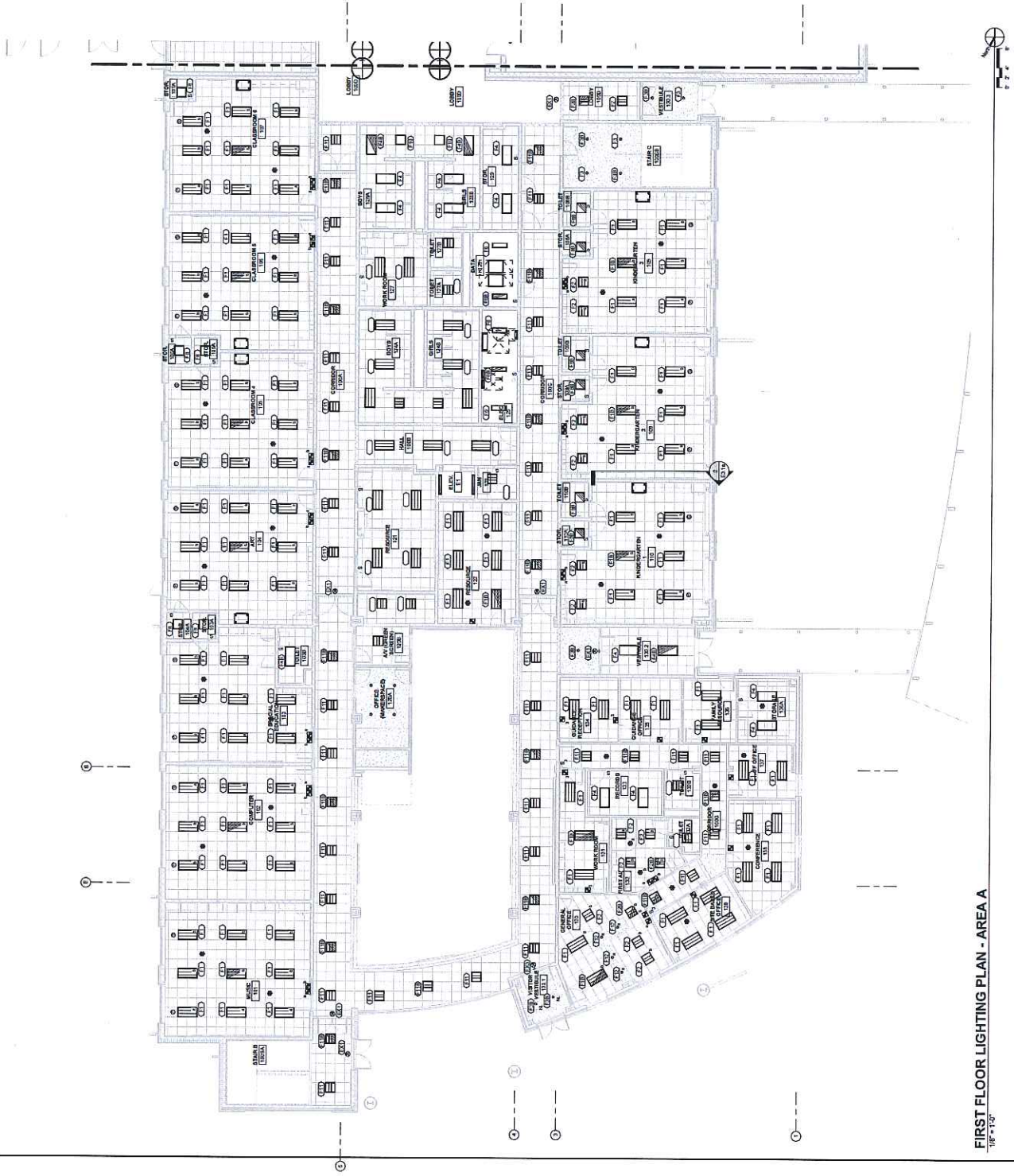
FIRST FLOOR LIGHT PLAN -
AREA A

Architect's Project No.:
1807-244

Date:
July, 2019

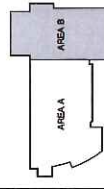
Drawing No.:

E4.1a



FIRST FLOOR LIGHTING PLAN - AREA A

1/8" = 1'-0"



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In-Progress Dwg Set
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Rev	By	Description	Date
1	HAZEN	SCHEMATIC DESIGN	12/15/2018
2	HAZEN	SCHEMATIC DESIGN	12/15/2018
3	HAZEN	SCHEMATIC DESIGN	12/15/2018
4	HAZEN	SCHEMATIC DESIGN	12/15/2018
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8	HAZEN	SCHEMATIC DESIGN	12/15/2018
9	HAZEN	SCHEMATIC DESIGN	12/15/2018
10	HAZEN	SCHEMATIC DESIGN	12/15/2018

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Sheet 101a
FIRST FLOOR LIGHTING PLAN - AREA B

Architect's Project No.: 1807-244

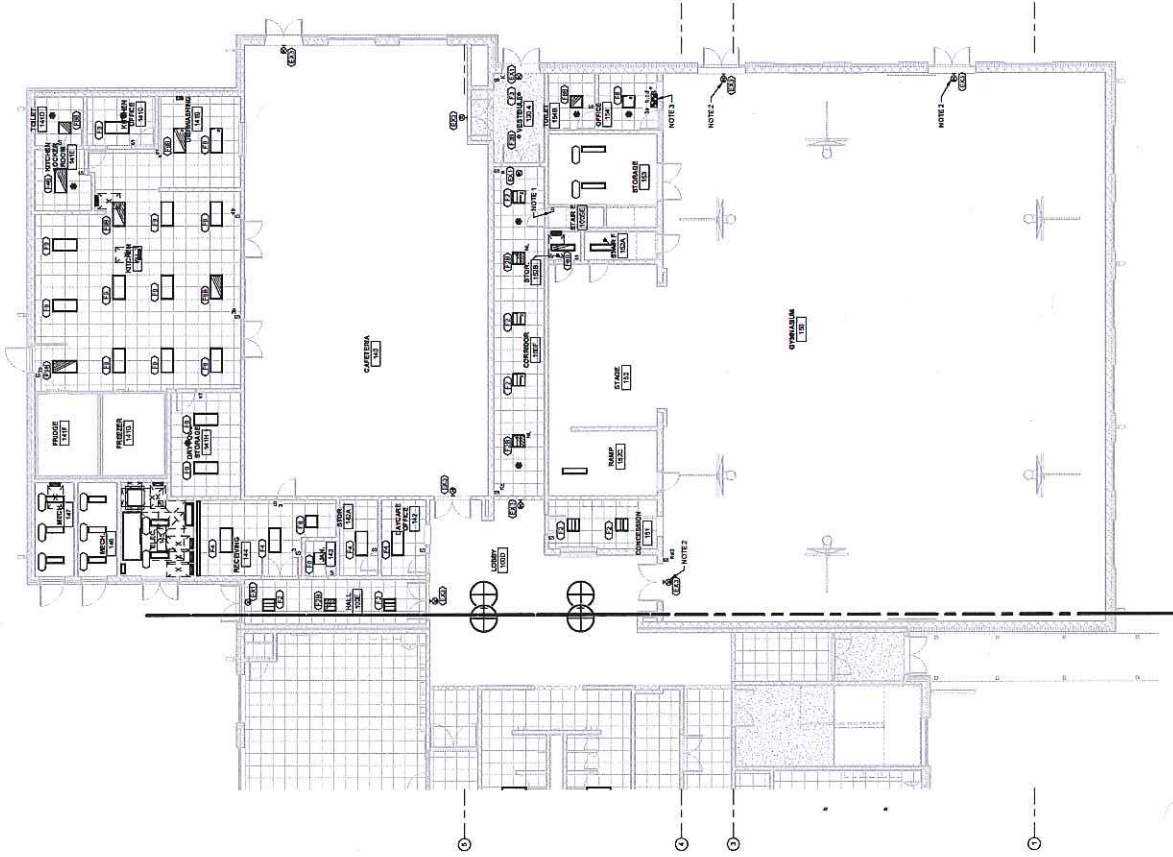
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Drawing No.

E4.1b

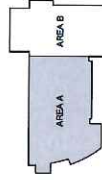
NOTES:

1. THESE LIGHTING FIXTURES ARE FOR GENERAL ILLUMINATION. VERIFY EXISTING LIGHTING WITH OWNER PRIOR TO PROCEEDING.
2. PROVIDE WIRE GUARD FOR EXPOSED LIGHTS.
3. SEE ELECTRICAL SCHEDULE.



FIRST FLOOR LIGHTING PLAN - AREA B

1/8" = 1'-0"



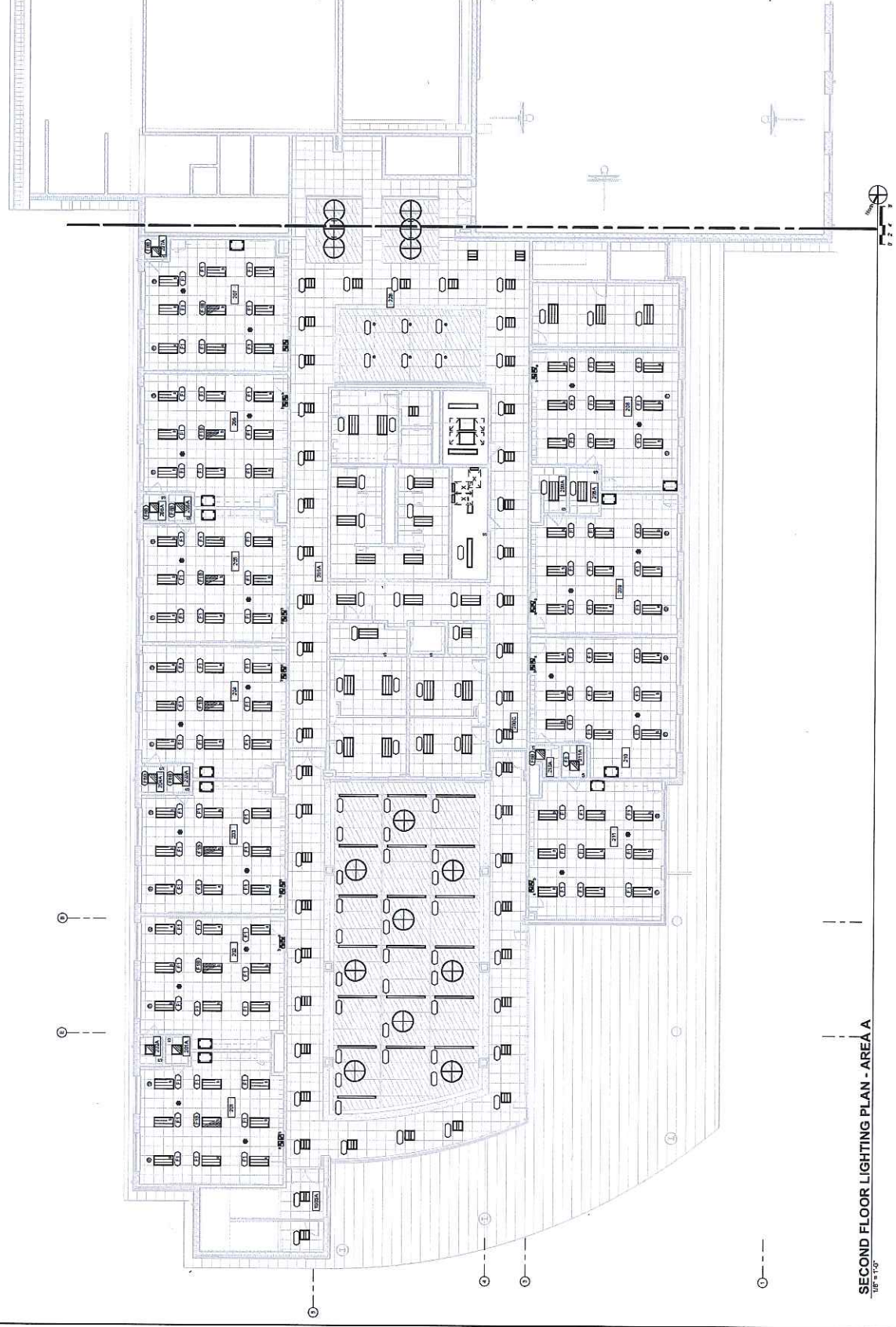
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Revision	By	Date	Description
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Design By: _____
Checked By: _____
The drawings are prepared by the design engineer and are not to be used for construction without the approval of the design engineer. The design engineer is not responsible for the construction of the project. The design engineer is not responsible for the construction of the project. The design engineer is not responsible for the construction of the project.

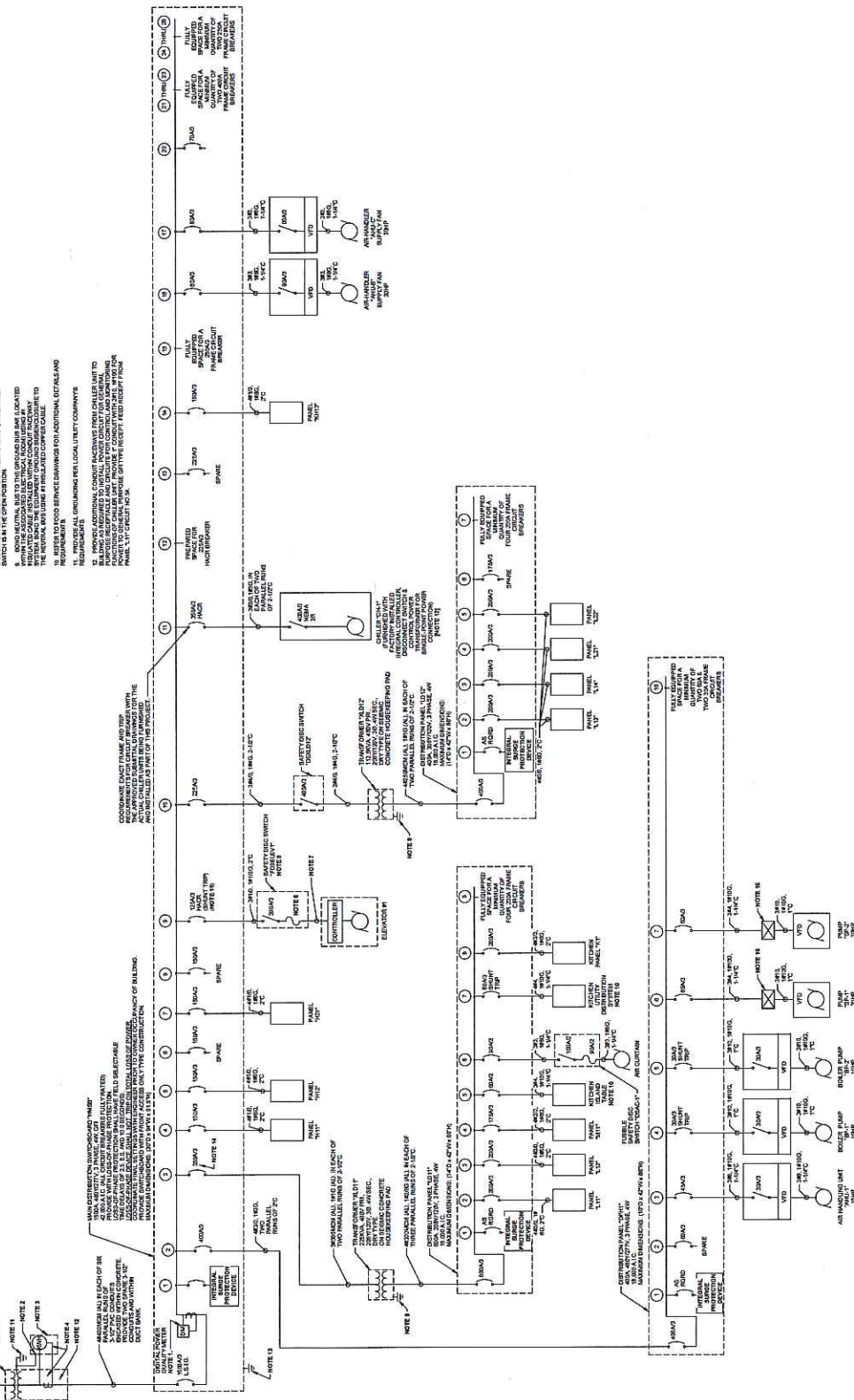
SECOND FLOOR LIGHTING PLAN - AREA A
Architect Project No: 1807-244
Date: July, 2019
Drawing No:

E4.2a



SECOND FLOOR LIGHTING PLAN - AREA A
1/8" = 1'-0"

NOTES:

[illegible]

ONE-LINE DIAGRAM - POWER DISTRIBUTION

