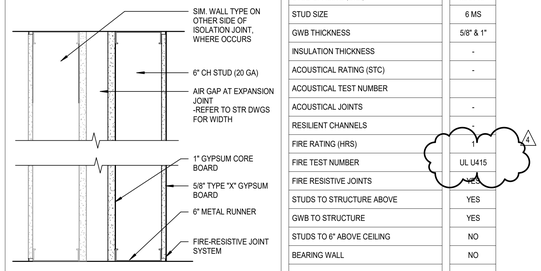
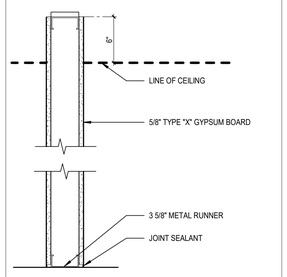


PARTITION SYSTEM:
GYPSUM WALL BOARD PARTITION

S

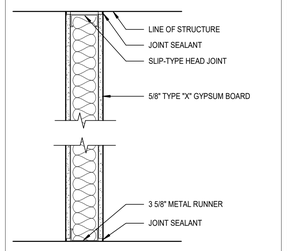
PATIRION IDENTIFICATION PLAN SYMBOL	S5.1
BASIC PARTITION THICKNESS	19 1/4"
STUD SPACING (O.C.)	MAX 16"
STUD SIZE	6 MS
GWB THICKNESS	5/8" & 1"
INSULATION THICKNESS	-
ACOUSTICAL RATING (STC)	-
ACOUSTICAL TEST NUMBER	
ACOUSTICAL JOINTS	-
RESILIENT CHANNELS	-
FIRE RATING (HRS)	1
FIRE TEST NUMBER	UL U415
FIRE RESISTIVE JOINTS	YES
STUDS TO STRUCTURE ABOVE	YES
GWB TO STRUCTURE	YES
STUDS TO 6" ABOVE CEILING	NO
BEARING WALL	NO
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS	



PARTITION SYSTEM:
GYPSUM WALL BOARD PARTITION

E

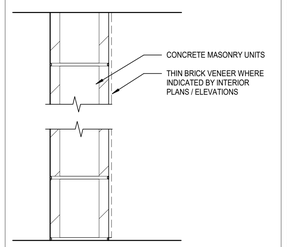
PATIRION IDENTIFICATION PLAN SYMBOL	E4	E6
BASIC PARTITION THICKNESS	4 7/8"	4 7/8"
STUD SPACING (O.C.)	16"	16"
STUD SIZE	3 5/8" MS	6" MS
GWB THICKNESS	5/8"	5/8"
INSULATION THICKNESS	-	-
ACOUSTICAL RATING (STC)	-	-
ACOUSTICAL TEST NUMBER	-	-
ACOUSTICAL JOINTS	-	-
RESILIENT CHANNELS	-	-
FIRE RATING (HRS)	-	-
FIRE TEST NUMBER	-	-
FIRE RESISTIVE JOINTS	NO	NO
STUDS TO STRUCTURE ABOVE	NO	NO
GWB TO STRUCTURE	NO	NO
STUDS TO 6" ABOVE CEILING	YES	YES
BEARING WALL	NO	NO
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS		



PARTITION SYSTEM:
GYPSUM WALL BOARD PARTITION

A

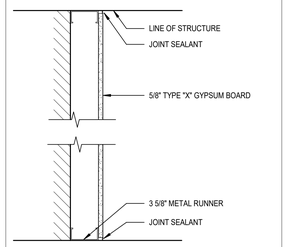
PATIRION IDENTIFICATION PLAN SYMBOL	A4	A4a	AS4a	A6	A6.1	A6a	AS6a
BASIC PARTITION THICKNESS	4 7/8"	4 7/8"	7 1/4"	7 1/4"	7 1/4"	7 1/4"	9 1/4"
STUD SPACING	16"	16"	16" *	16"	16"	16"	16" *
STUD SIZE	3 5/8" MS	3 5/8" MS	3 5/8" MS	6" MS	6" MS	6" MS	3 5/8" MS
GWB THICKNESS	5/8"	5/8"	5/8"	5/8"	5/8" X	5/8" X	5/8"
INSULATION THICKNESS	-	2 1/2"	2 1/2"	-	2 1/2"	2 1/2"	2 1/2"
ACOUSTICAL RATING (STC)	-	47	50	-	-	47	50
ACOUSTICAL TEST NUMBER	-	NGC2386	NGC2386	-	-	-	NGC2386
ACOUSTICAL JOINTS	-	YES	YES	-	YES	YES	YES
RESILIENT CHANNELS	-	-	-	-	-	-	-
FIRE RATING (HRS)	-	-	-	-	1	-	-
FIRE TEST NUMBER	NO	NO	NO	NO	U419	NO	NO
FIRE RESISTIVE JOINTS	YES	NO	NO	YES	YES	YES	NO
STUDS TO STRUCTURE ABOVE	YES	YES	YES	YES	YES	YES	YES
GWB TO STRUCTURE	YES	YES	YES	YES	YES	YES	YES
STUDS TO 6" ABOVE CEILING	NO	NO	NO	NO	NO	NO	NO
BEARING WALL							
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS			*STAGGERED 3-5/8" STUDS IN 6" TRACK				*STAGGERED 3-5/8" STUDS IN 8" TRACK



PARTITION SYSTEM:
CONCRETE MASONRY

M

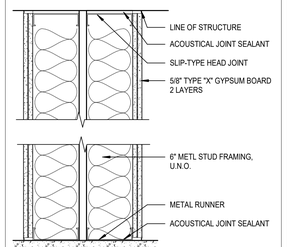
PATIRION IDENTIFICATION PLAN SYMBOL	M8	M8.1	M12	M6
BASIC PARTITION THICKNESS	8"	8"	12"	6"
MASONRY SIZE	8" CMU	8" CMU	12" CMU	6" CMU
FIRE RATING (HRS)	-	1	-	-
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS				



PARTITION SYSTEM:
GYPSUM FURRING PARTITION

F

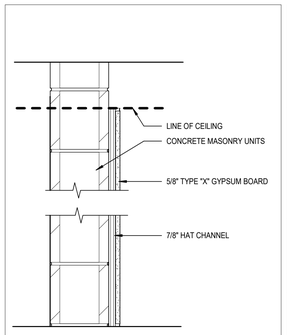
PATIRION IDENTIFICATION PLAN SYMBOL	F1	F2	F2	F4	F6
BASIC PARTITION THICKNESS	1 1/2"	2 1/8"	3 1/8"	4 1/4"	6 5/8"
STUD SPACING (O.C.)	16"	16"	16"	16"	16"
STUD SIZE	7/8" HC	1-1/2" FC	2 1/2" MS	3 5/8" MS	6" MS
GWB THICKNESS	5/8"	5/8"	5/8"	5/8"	5/8"
INSULATION THICKNESS	-	-	-	-	-
STUDS TO STRUCTURE ABOVE	NO	NO	NO	NO	NO
GWB TO STRUCTURE	NO	NO	NO	NO	NO
STUDS TO 6" ABOVE CEILING	YES	YES	YES	YES	YES
ACOUSTICAL RATING (STC)	N/A	N/A	N/A	N/A	N/A
ACOUSTICAL TEST NUMBER	N/A	N/A	N/A	N/A	N/A
ACOUSTICAL JOINTS	N/A	N/A	N/A	N/A	N/A
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS					



PARTITION SYSTEM:
GYPSUM WALL BOARD PARTITION

B

PATIRION IDENTIFICATION PLAN SYMBOL	B6a	B8a
BASIC PARTITION THICKNESS	7 3/8"	7 3/8"
STUD SPACING (O.C.)	16"	16"
STUD SIZE	6" MS 6" MS	3 5/8" MS 3 5/8" MS
GWB THICKNESS	5/8"	5/8"
INSULATION THICKNESS	5 1/2"	2 1/2"
ACOUSTICAL RATING (STC)	60	60
ACOUSTICAL TEST NUMBER	-	-
ACOUSTICAL JOINTS	YES	YES
RESILIENT CHANNELS	-	-
FIRE RATING (HRS)	-	-
FIRE TEST NUMBER	-	-
FIRE RESISTIVE JOINTS	NO	NO
STUDS TO STRUCTURE ABOVE	YES	YES
GWB TO STRUCTURE	YES	YES
STUDS TO 6" ABOVE CEILING	NO	NO
BEARING WALL	NO	NO
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS		

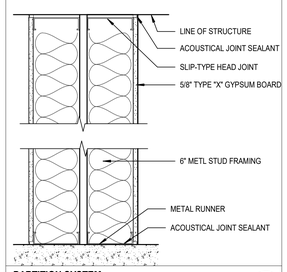


PARTITION SYSTEM:
CONCRETE MASONRY

N

PATIRION IDENTIFICATION PLAN SYMBOL	N8a	N8b
BASIC PARTITION THICKNESS	8"	8"
MASONRY SIZE	8" CMU + GYP+FUR RING ONE SIDE	8" CMU + GYP+FUR RING BOTH SIDES
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS		

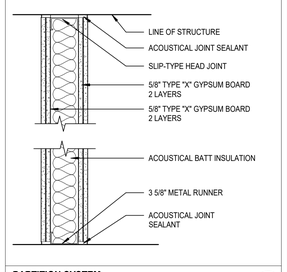
NOTES:
1) REFER TO PLAN FOR WALL SPACING



PARTITION SYSTEM:
GYPSUM WALL BOARD PARTITION

G

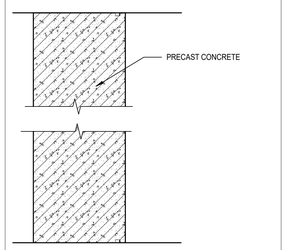
PATIRION IDENTIFICATION PLAN SYMBOL	G6a
BASIC PARTITION THICKNESS	6 5/8"
STUD SPACING (O.C.)	16"
STUD SIZE	6" MS
GWB THICKNESS	5/8"
INSULATION THICKNESS	5 1/2"
ACOUSTICAL RATING (STC)	55
ACOUSTICAL TEST NUMBER	-
ACOUSTICAL JOINTS	YES
RESILIENT CHANNELS	-
FIRE RATING (HRS)	-
FIRE TEST NUMBER	-
FIRE RESISTIVE JOINTS	NO
STUDS TO STRUCTURE ABOVE	YES
GWB TO STRUCTURE	YES
STUDS TO 6" ABOVE CEILING	NO
BEARING WALL	NO
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS	



PARTITION SYSTEM:
GYPSUM WALL BOARD PARTITION

C

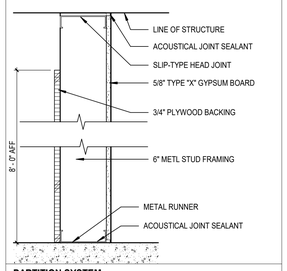
PATIRION IDENTIFICATION PLAN SYMBOL	C4a	C6a	C6.2
BASIC PARTITION THICKNESS	6 1/8"	8 1/2"	7 1/4"
STUD SPACING (O.C.)	16"	16"	16"
STUD SIZE	3 5/8" MS	6" MS	6" MS
GWB THICKNESS	5/8" X	5/8" X	5/8" X
INSULATION THICKNESS	2 1/2"	2 1/2"	2 1/2"
ACOUSTICAL RATING (STC)	-	55	-
ACOUSTICAL TEST NUMBER	-	-	-
ACOUSTICAL JOINTS	YES	YES	YES
RESILIENT CHANNELS	-	-	-
FIRE RATING (HRS)	-	-	2
FIRE TEST NUMBER	NO	NO	U419
FIRE RESISTIVE JOINTS	NO	NO	YES
STUDS TO STRUCTURE ABOVE	YES	YES	YES
GWB TO STRUCTURE	YES	YES	YES
STUDS TO 6" ABOVE CEILING	NO	NO	NO
BEARING WALL			
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS			



PARTITION SYSTEM:
PRECAST CONCRETE

P

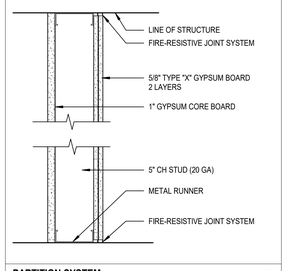
PATIRION IDENTIFICATION PLAN SYMBOL	PP-12
BASIC PARTITION THICKNESS	12"
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS	



PARTITION SYSTEM:
GYPSUM WALL BOARD PARTITION

H

PATIRION IDENTIFICATION PLAN SYMBOL	H6
BASIC PARTITION THICKNESS	7 3/8"
STUD SPACING (O.C.)	16"
STUD SIZE	6" MS
GWB THICKNESS	5/8"
INSULATION THICKNESS	5 1/2"
ACOUSTICAL RATING (STC)	-
ACOUSTICAL TEST NUMBER	-
ACOUSTICAL JOINTS	-
RESILIENT CHANNELS	-
FIRE RATING (HRS)	-
FIRE TEST NUMBER	-
FIRE RESISTIVE JOINTS	NO
STUDS TO STRUCTURE ABOVE	YES
GWB TO STRUCTURE	YES
STUDS TO 6" ABOVE CEILING	NO
BEARING WALL	NO
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS	



PARTITION SYSTEM:
SHAFT WALL ASSEMBLY

D

PATIRION IDENTIFICATION PLAN SYMBOL	D6.1	D6.2
BASIC PARTITION THICKNESS	5 1/4"	5 1/4"
STUD SPACING	16"	16"
STUD SIZE	5" CH	5" CH
GWB THICKNESS	5/8" X	(2) 5/8" X
SHAFT WALL LINER THICKNESS	1" X	1" X
INSULATION THICKNESS		
FIRE RATING (HRS)	1	2
FIRE TEST NUMBER	UL-U415	UL-U415
FIRE RESISTIVE JOINTS	YES	YES
REMARKS: REFER TO GENERAL NOTES FOR ADDITION REQUIREMENTS		

INTERIOR WALL TYPES
SCALE: 1 1/2" = 1'-0"

*REFER TO WALL SECTIONS FOR COMPLETE WALL ASSEMBLIES

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SCOTT PAULIN
NUMBER A-2012037427
STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE

10/08/20

REVISIONS

1	ADDENDUM 002	10/19/20
2	ADDENDUM 003	10/21/20
3	CITY REVIEW	11/3/20
4	ASI 003	12/2/20

13-20102-00

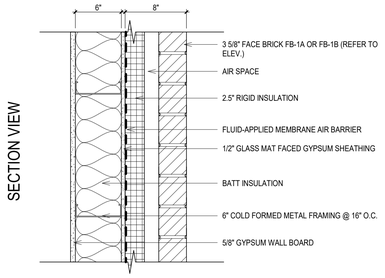
INTERIOR WALL TYPES

A0.1

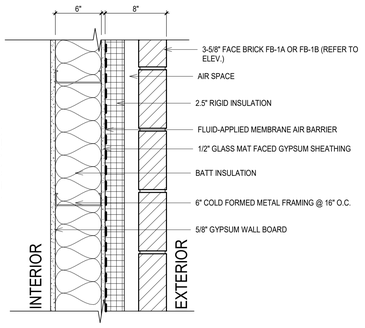
BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
11/23/2020 10:23:51 AM

CFB-1

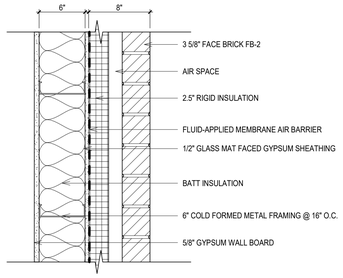
SECTION VIEW

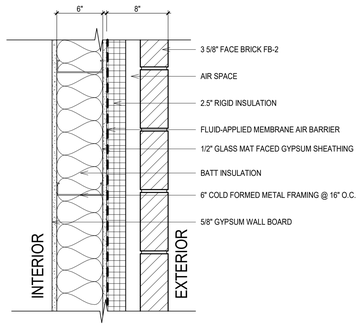


PLAN VIEW

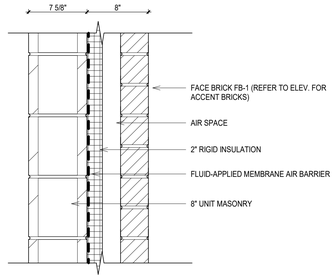


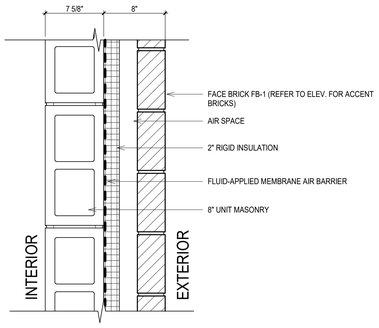
CFB-2



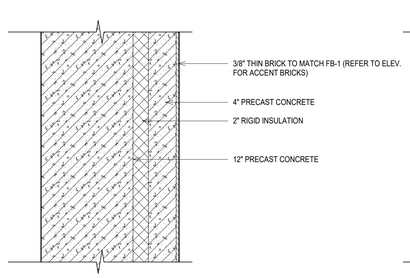


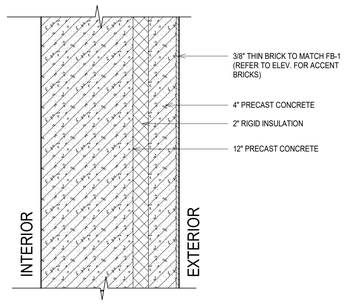
MFB-1



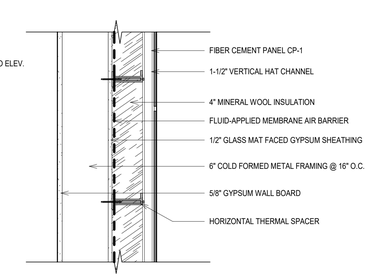


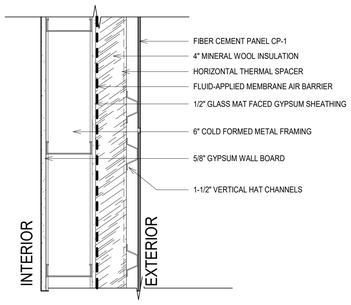
PTB-1





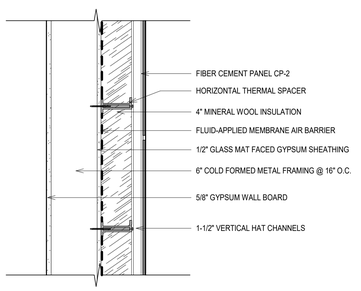
CCP-1



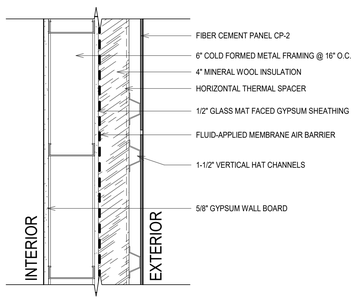


CCP-2

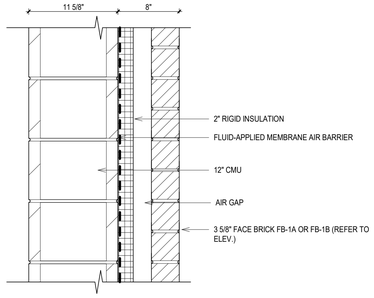
SECTION VIEW

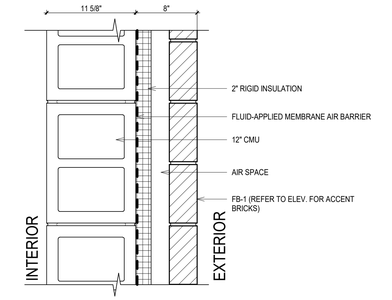


PLAN VIEW

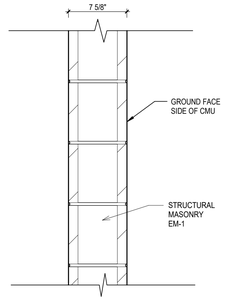


M(12)-FB-1

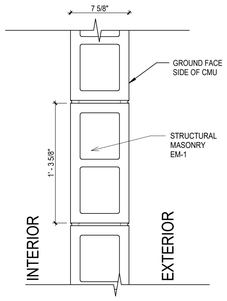




EM-1



*NOTE
SITE WALLS
FULLY
GROUTED
WITH SCG



EXT. WALL TYPES, SECTIONS

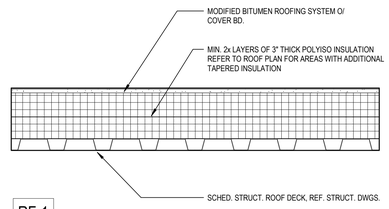
WALL TYPE NOTES

WALL TYPES LEGEND

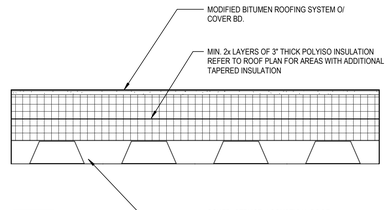
BACKUP:
C= COLD FORMED METAL FRAMING
P= PRECAST CONCRETE PANEL
M= UNIT MASONRY

EXTERIOR FINISH:
FB= FACE BRICK
CP= CEMENTITIOUS WALL PANEL

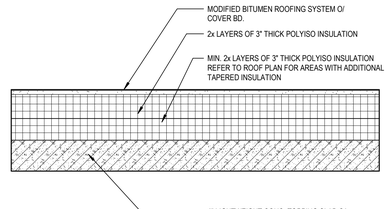
ROOF ASSEMBLY TYPES (SECTION VIEW)



RF-1



RF-2



RF-3

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LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

EXTERIOR WALL & ROOF TYPES

A0.2

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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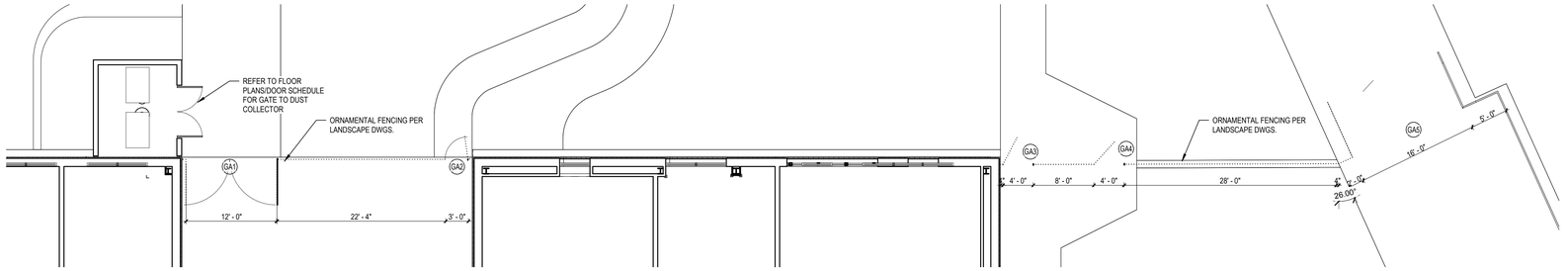
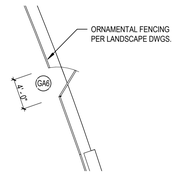
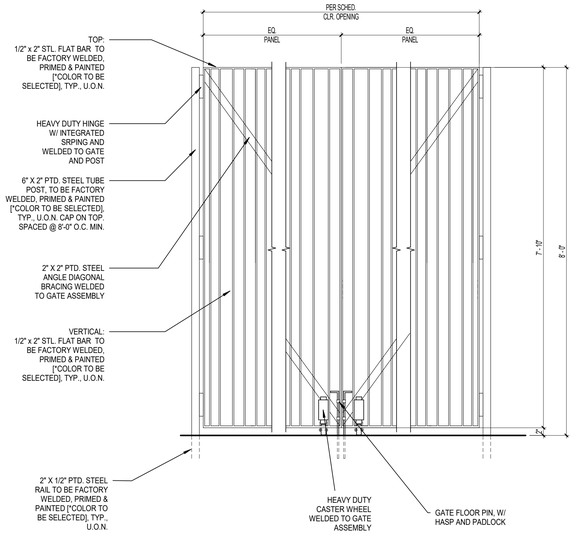
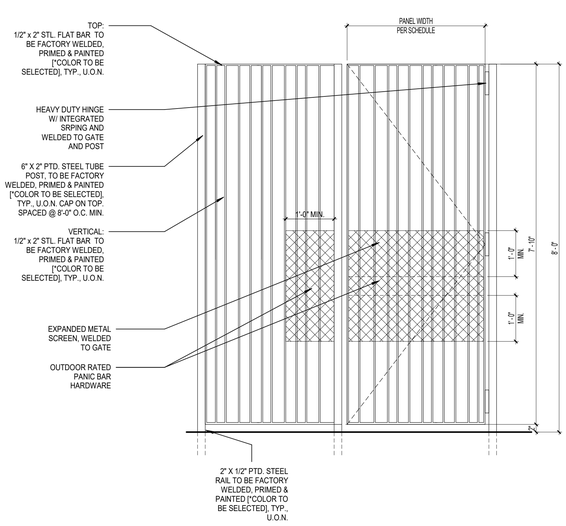


11 A0.3 ENLARGED SITE PLAN - NORTH FENCING
SCALE: 1/8" = 1'-0"



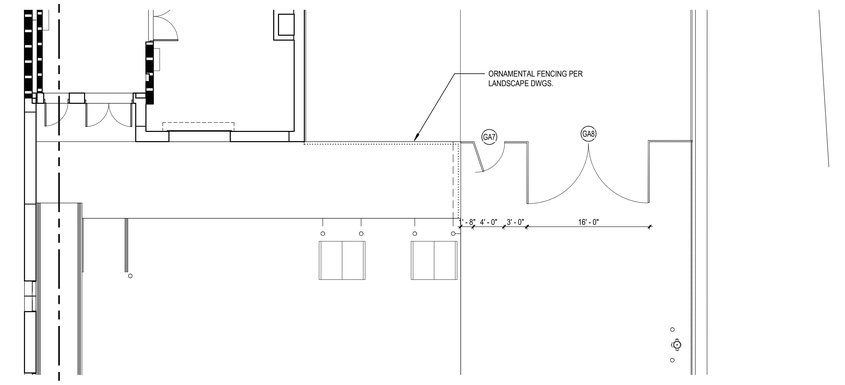


31 A0.3 FENCING DETAIL - TYP VEHICULAR GATE
SCALE: 3/4" = 1'-0"

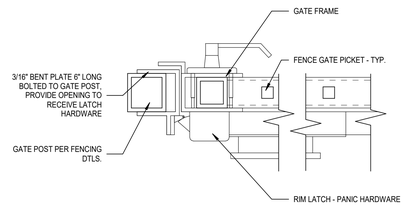


32 A0.3 FENCING DETAIL - TYP GATE
SCALE: 3/4" = 1'-0"

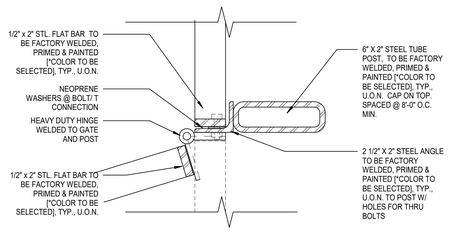
21 A0.3 ENLARGED SITE PLAN - EAST FENCING
SCALE: 1/8" = 1'-0"



33 A0.3 ENLARGED SITE PLAN - SOUTH FENCING
SCALE: 1/8" = 1'-0"



41 A0.3 GATE PANIC HARDWARE
SCALE: 3" = 1'-0"



42 A0.3 FENCING DETAIL - TYP GATE HINGE DETAIL
SCALE: 3" = 1'-0"

GATE SCHEDULE

GATE NUMBER	GATE LOCATION	GATE NO. OF PANELS	GATE WIDTH	GATE HEIGHT	GATE MATERIAL	HARDWARE GROUP	GATE COMMENTS
GA1	NORTH FENCE - OUTDOOR CLASSROOM	2	12' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	GATE	FIRE DEPARTMENT ACCESS. PROVIDE KNOCK BOX
GA2	NORTH FENCE - OUTDOOR CLASSROOM	1	3' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	GATE	PANIC HARDWARE
GA3	NORTH FENCE - PEDESTRIAN GATE	1	4' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	GATE	PANIC HARDWARE
GA4	NORTH FENCE - PEDESTRIAN GATE	1	4' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	GATE	PANIC HARDWARE
GA5	NORTH FENCE - AUTO GATE	2	16' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	REF. DTL.	FIRE DEPARTMENT ACCESS. PROVIDE KNOCK BOX
GA6	EAST FENCE - PEDESTRIAN GATE	1	4' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	GATE	PANIC HARDWARE
GA7	SOUTH FENCE - PEDESTRIAN GATE	1	4' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	GATE	PANIC HARDWARE
GA8	SOUTH FENCE - AUTO GATE	2	16' - 0"	8' - 0"	LIGHT GAUGE TUBE STEEL	REF. DTL.	FIRE DEPARTMENT ACCESS. PROVIDE KNOCK BOX

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

ENLARGED SITE PLANS

A0.3

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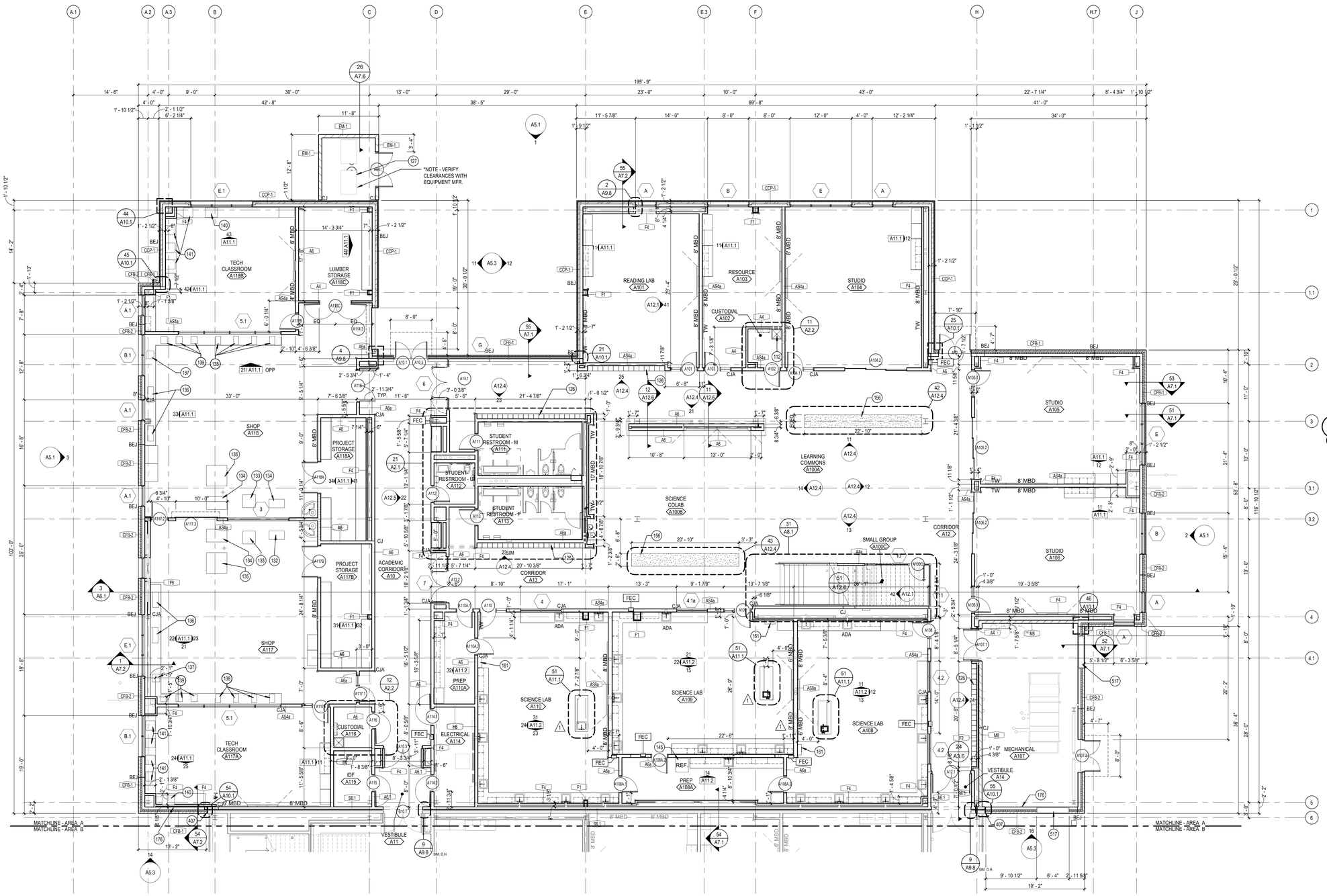


FIRST LEVEL FLOOR PLAN - AREA A

NORTH

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

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS:

TYP. FIN. FL.
EL. =

D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:

XXX.XX

E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
F. WALLS SHADED ON THE FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
G. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:

7

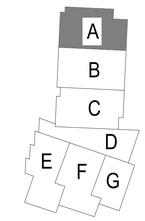
SEE SHEET A0.1 & A0.2 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.
H. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
I. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
J. SEE SHEET CP1.1 & CP1.2 FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
K. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH THRU-WALL FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 078413.
L. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
M. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
N. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE SHOWN ON DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
O. BRICK EXSPANSION JOINT (BEJ), MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS SHOWN ON THE FLOOR PLAN AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON THE CONCRETE FLOOR SLAB ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
P. INCLUDE ALL OWNER FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
Q. COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF EQUIPMENT PADS SHOWN ON PLANS.
S. "MBD" AND "TBD" INDICATE MARKER BOARDS AND TACK BOARDS ON PLANS. THE LENGTH PRECEDES THE DESIGNATION (EXAMPLE 16' MBD). ALL BOARDS ARE 4'-0" TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE RATED ENCLOSURES AROUND ALL STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
W. SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE, SEAL TIGHT AROUND ALL PENETRATIONS.
X. PROVIDE ABUSE RESISTANT GYPSUM BOARD UP TO 8'-0" A.F.F. IN ALL CORRIDORS. PROVIDE IMPACT RESISTANT GYPSUM BOARD WITHIN 8'-0" OF STAIRS AND STAIRWELLS, WHERE APPLICABLE. REF. TO INTERIOR WALL TYPES A0-2 AND SPECIFICATIONS FOR MORE INFORMATION.

2

KEYNOTE LEGEND

112	MOP SINK
126	DOUBLE TIER LOCKERS
127	DUST COLLECTOR
132	FOOT SHEAR, OFOI
133	BELT SANDER, OFOI
134	BAND SAW, OFOI
135	TABLE SAW, OFOI
136	BOX PAN BREAK, OFOI
137	GRINDER, OFOI
138	SCROLL SAW, OFOI
139	DRILL PRESS, OFOI
140	PRINTER, OFOI
141	3D PRINTER, OFOI
145	REFRIGERATOR, OFCI
156	SINGLE TIER LOCKER WITH SOLID SURFACE TOP AND WATERFALL EDGE
161	GERMICIDAL GOGGLE CABINET, CFCI
176	PROVIDE (2) LAYERS 5/8" GWB AT CONTINUATION OF 2-HR FIRE WALL EXTENDING ALONG PROPERTY LINE. INSTALL GYP LAYERS IN MANNER CONSISTENT WITH INTERIOR LAYERS OF WALL ASSEMBLY UL415 PER SHEET CP1.3
407	VERTICAL EXPANSION JOINT
517	ALUMINUM WALL LOUVER, RE: MECH.

KEY PLAN



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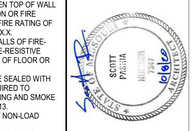

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20

REVISIONS

1	ADDENDUM 001	10/13/20
2	ADDENDUM 002	10/19/20

13-20102-00

FIRST LEVEL FLOOR PLAN - AREA A

A1.1A

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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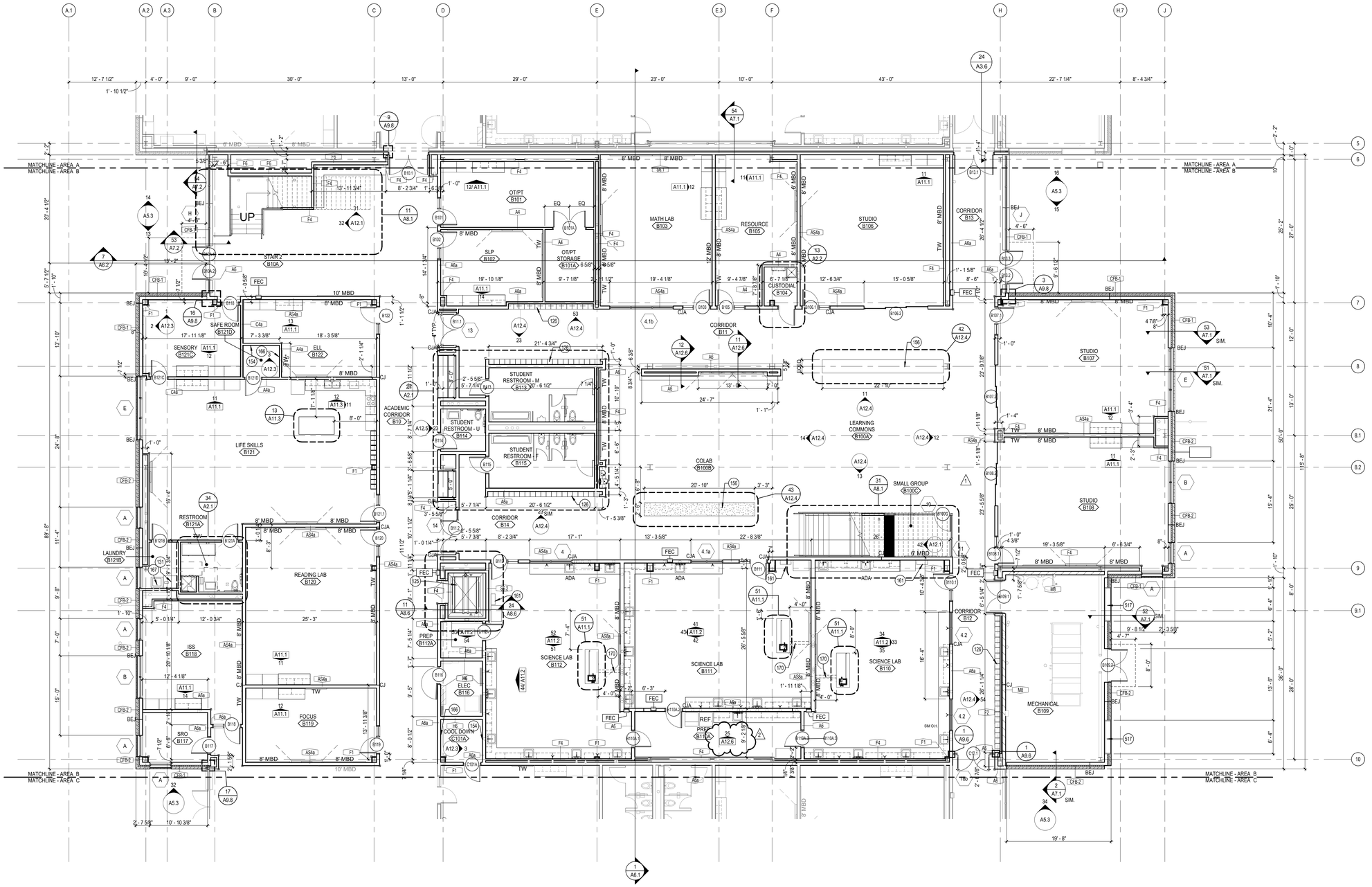

FIRST LEVEL FLOOR PLAN - AREA B

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

NORTH

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
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TYP. FIN. FL.
EL. =

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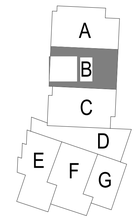
1

KEYNOTE LEGEND

125	ELEVATOR, REF. SPECS
126	DOUBLE TIER LOCKERS
131	DRYER, OFCI
154	4'X 4' ACOUSTICAL PANEL, WALL MOUNTED.
156	SINGLE TIER LOCKER WITH SOLID SURFACE TOP AND WATERFALL EDGE
161	GERMICIDAL GOGGLE CABINET, CFCI
166	DETENTION PADDING ON ALL FOUR WALLS AND BACK OF DOOR, RE: SPECIFICATIONS
167	WASHING MACHINE, OFCI
170	UTILITY TRENCH, RUN TO BACK OF CABINET
517	ALUMINUM WALL LOUVER, RE: MECH.

KEY PLAN



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SCOTT PAGLIA MISSOURI 2007 ARCHITECT

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20

REVISIONS

1	ADDENDUM 002	10/19/20
2	ADDENDUM 003	10/21/20

13-20102-00

FIRST LEVEL FLOOR PLAN - AREA B

A1.1B

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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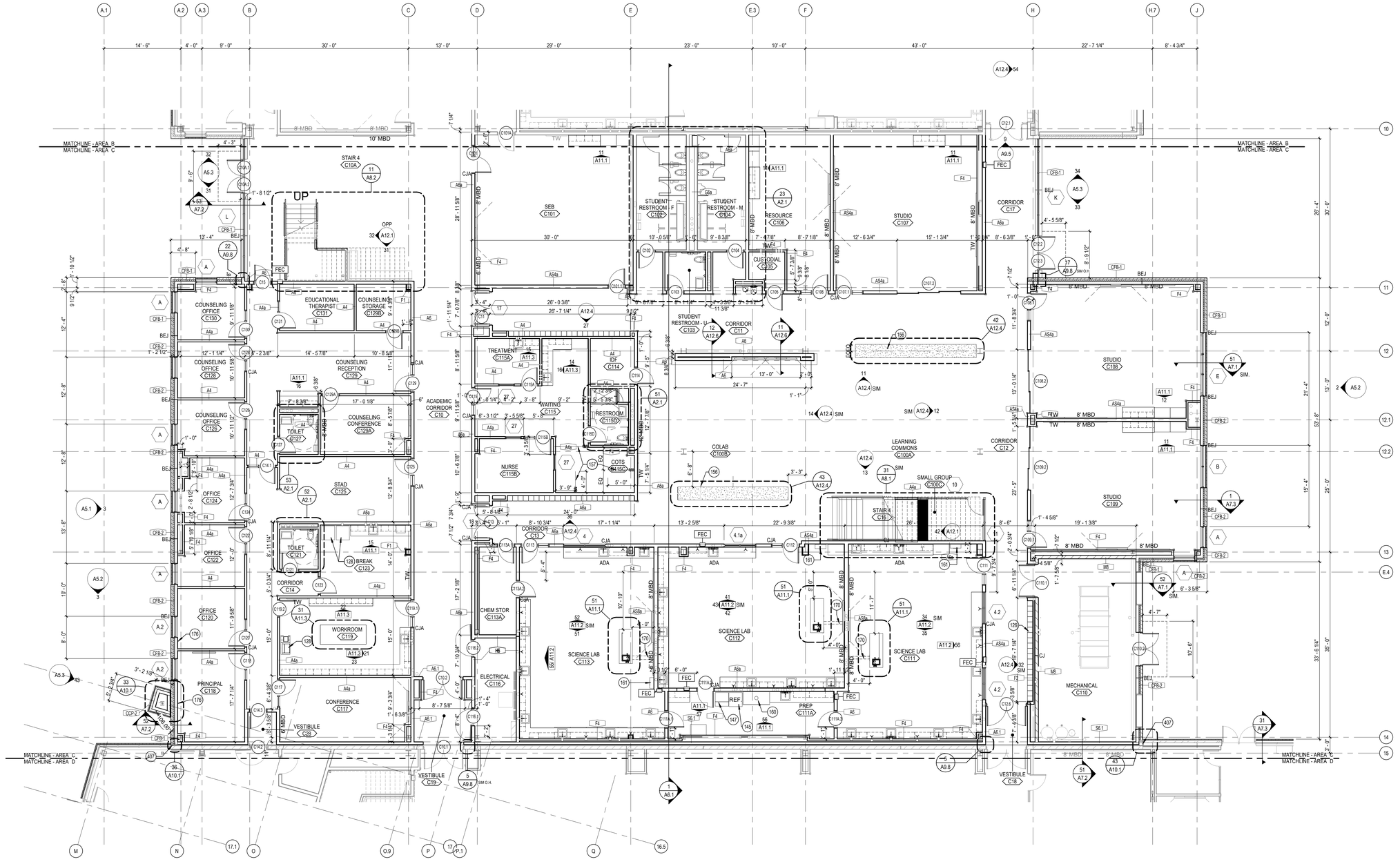
MATCHLINE - AREA B
MATCHLINE - AREA C
MATCHLINE - AREA C
MATCHLINE - AREA D
STAIR 4
UP
OPP
FEC
EDUCATIONAL THERAPIST
COUNSELING STORAGE
COUNSELING OFFICE
COUNSELING RECEPTION
COUNSELING CONFERENCE
TOILET
STAD
BREAK
CORRIDOR
WORKROOM
PRINCIPAL
CONFERENCE
VESTIBULE
ACADEMIC CORRIDOR
SEB
STUDENT RESTROOM - F
STUDENT RESTROOM - M
RESOURCE
CUSTODIAL
STUDENT RESTROOM - U
CORRIDOR
TREATMENT
IDF
RESTROOM
WAITING
NURSE
COTS
COLAB
CORRIDOR
STAIR 4
SMALL GROUP
CHEM STOR
ELECTRICAL
SCIENCE LAB
SCIENCE LAB
SCIENCE LAB
REF.
PREP
VESTIBULE
LEARNING COMMONS
CORRIDOR
STUDIO
STUDIO
STUDIO
CORRIDOR
STAIR 4
MECHANICAL
VESTIBULE
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CJA
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BEJ
CFB-1
CFB-2
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A6
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A7.3 SIM
A9.8 SIM O.H.
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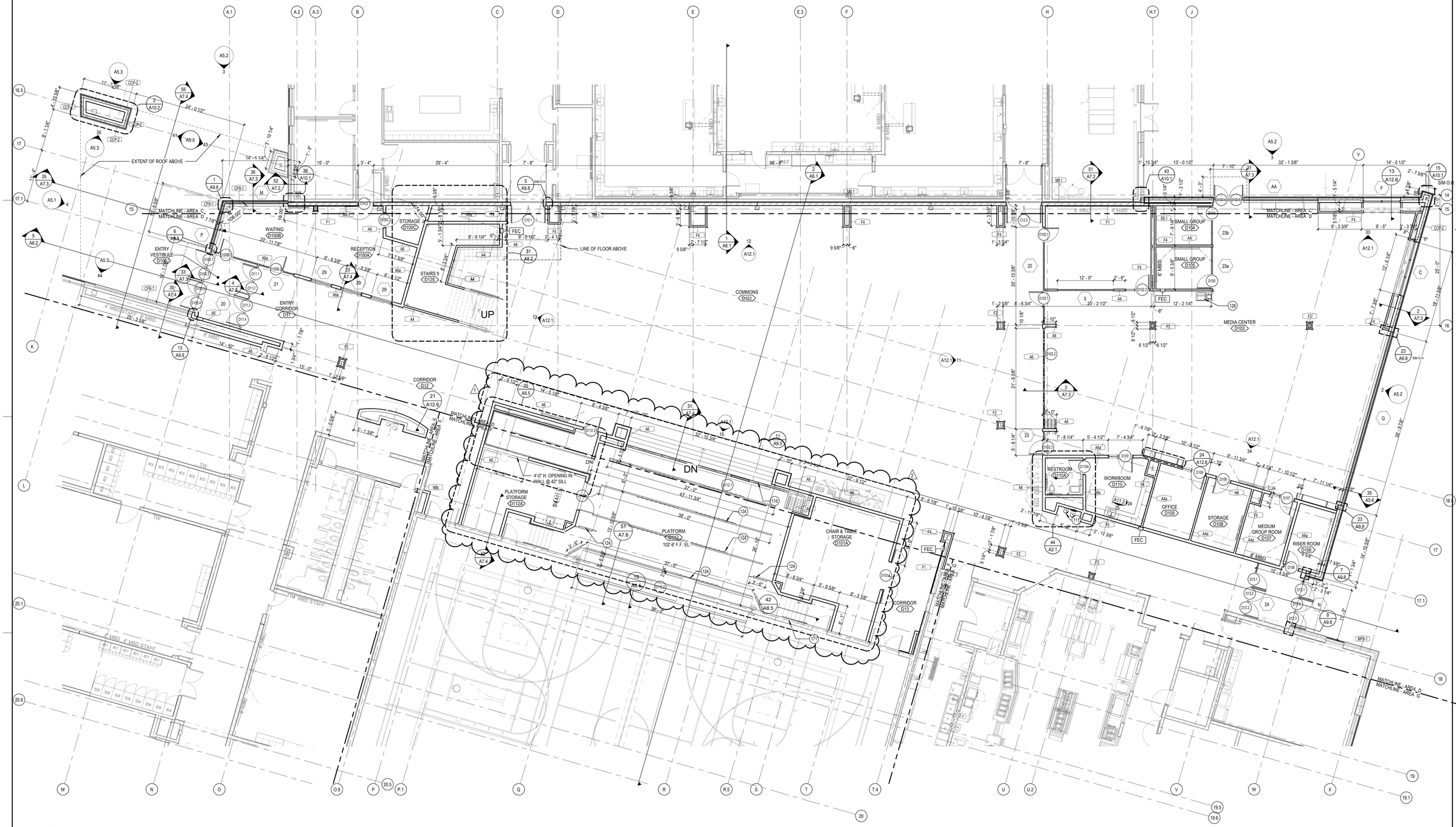
A11.1



FIRST LEVEL FLOOR PLAN - AREA D

NORTH

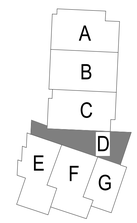
SCALE: 1/8" = 1'-0"

KEYNOTE LEGEND

111	ELECTRIC WATER COOLER
116	OPERABLE PARTITION
124	STAGE CURTAIN ATTACHED TO ROOF STRUCTURE
128	OFOI
171	AUTOMATIC VERTICALLY RETRACTABLE ACOUSTICAL WALL

2 *REFER TO A1.1C FOR FLOOR PLAN GENERAL NOTES

KEY PLAN



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SCOTT PHELPS NUMBER 2347 ARCHITECT STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20

REVISIONS

1	ADDENDUM 001	10/13/20
2	ADDENDUM 002	10/19/20

13-20102-00

FIRST LEVEL FLOOR PLAN - AREA D

A1.1D

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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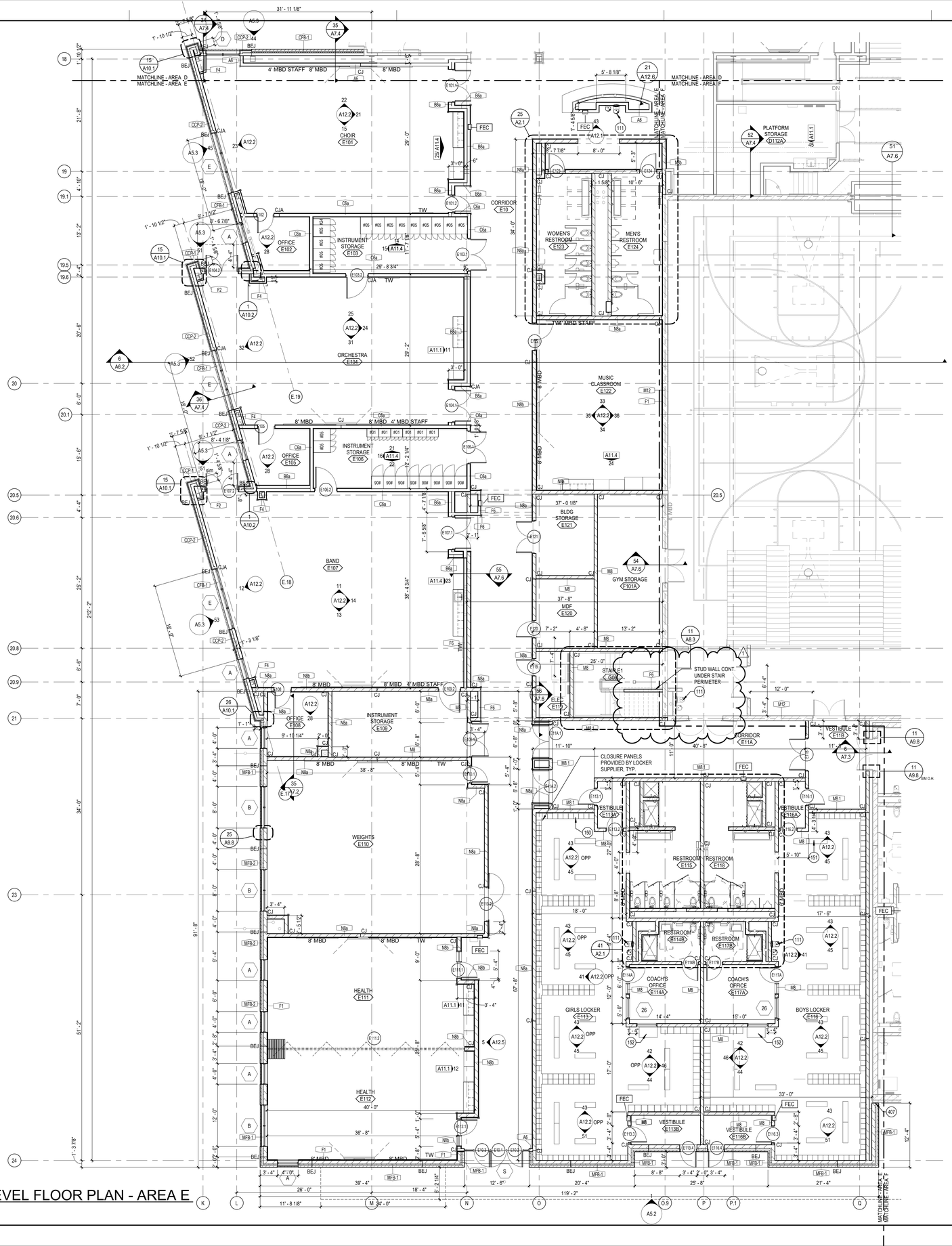


FIRST LEVEL FLOOR PLAN - AREA E

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

TRUE NORTH

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS:

TYP. FIN. FL.
EL. =

D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:

XXX-XX

E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
F. WALLS SHADED ON THE FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
G. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:

7

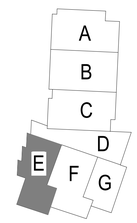
SEE SHEET A0.1 & A0.2 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.
H. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
I. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
J. SEE SHEET CP1.1 & CP1.2 FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
K. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH THRU-WALL FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 078413.
L. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
M. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
N. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE SHOWN ON DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
O. BRICK EXSPANSION JOINT (BEJ), MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS SHOWN ON THE FLOOR PLAN AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON THE CONCRETE FLOOR SLAB ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
P. INCLUDE ALL OWNER FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
Q. COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF EQUIPMENT PADS SHOWN ON PLANS.
S. "MBD" AND "TBD" INDICATE MARKER BOARDS AND TACK BOARDS ON PLANS. THE LENGTH PRECEDES THE DESIGNATION (EXAMPLE 16' MBD). ALL BOARDS ARE 4'-0" TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE RATED ENCLOSURES AROUND ALL STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
W. SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHT AROUND ALL PENETRATIONS.
X. PROVIDE ABUSE RESISTANT GYPSUM BOARD UP TO 8'-0" A.F.F. IN ALL CORRIDORS. PROVIDE IMPACT RESISTANT GYPSUM BOARD WITHIN 8'-0" OF STAIRS AND STAIRWELLS, WHERE APPLICABLE. REF. TO INTERIOR WALL TYPES A0-2 AND SPECIFICATIONS FOR MORE INFORMATION.

1

KEYNOTE LEGEND

111	ELECTRIC WATER COOLER
150	3-TEIR LOCKERS
151	BENCH
152	ADA BENCH
407	VERTICAL EXPANSION JOINT

KEY PLAN



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STATE OF MISSOURI
JOSHUA LEE BLUE
NUMBER 2007037247
REGISTERED ARCHITECT

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
1 ADDENDUM 002 10/19/20

13-20102-00

FIRST LEVEL FLOOR PLAN - AREA E

A1.1E

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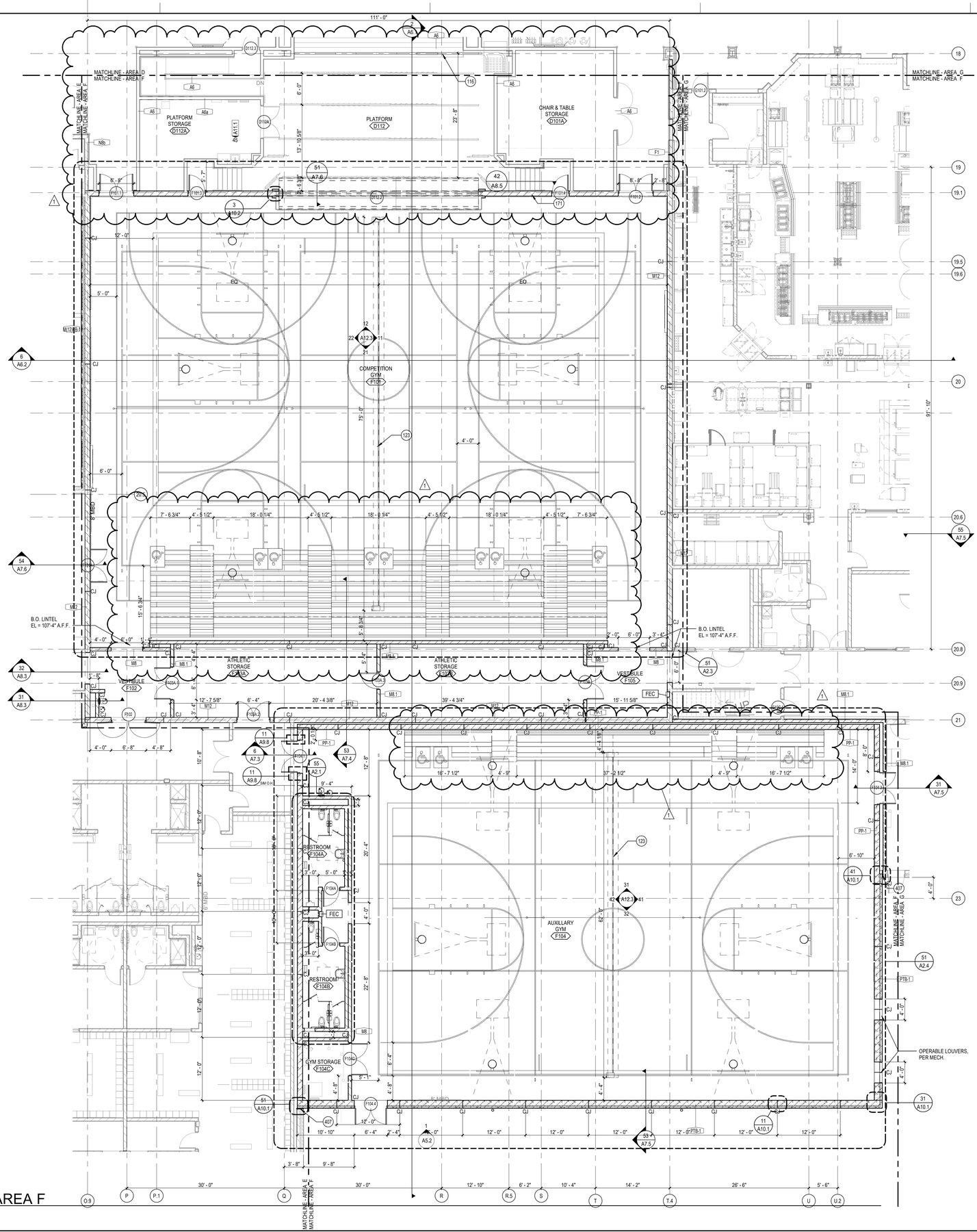

FIRST LEVEL FLOOR PLAN - AREA F

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

KEYNOTE LEGEND

116	OPERABLE PARTITION
123	GYM DIVIDER CURTAIN ATTACHED TO ROOF STRUCTURE
171	AUTOMATIC VERTICALLY RETRACTABLE ACOUSTICAL WALL
407	VERTICAL EXPANSION JOINT

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS: TYP. FIN. FL. EL. =
D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS: XXX.XX
E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
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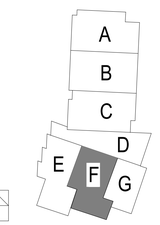
KEY PLAN



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SCOTT PAULSEN NUMBER 2547 ARCHITECT STATE OF MISSOURI

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LEE'S SUMMIT R-7 SCHOOL DISTRICT

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LEE'S SUMMIT, MO 64081

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FIRST LEVEL FLOOR PLAN - AREA F

A1.1F

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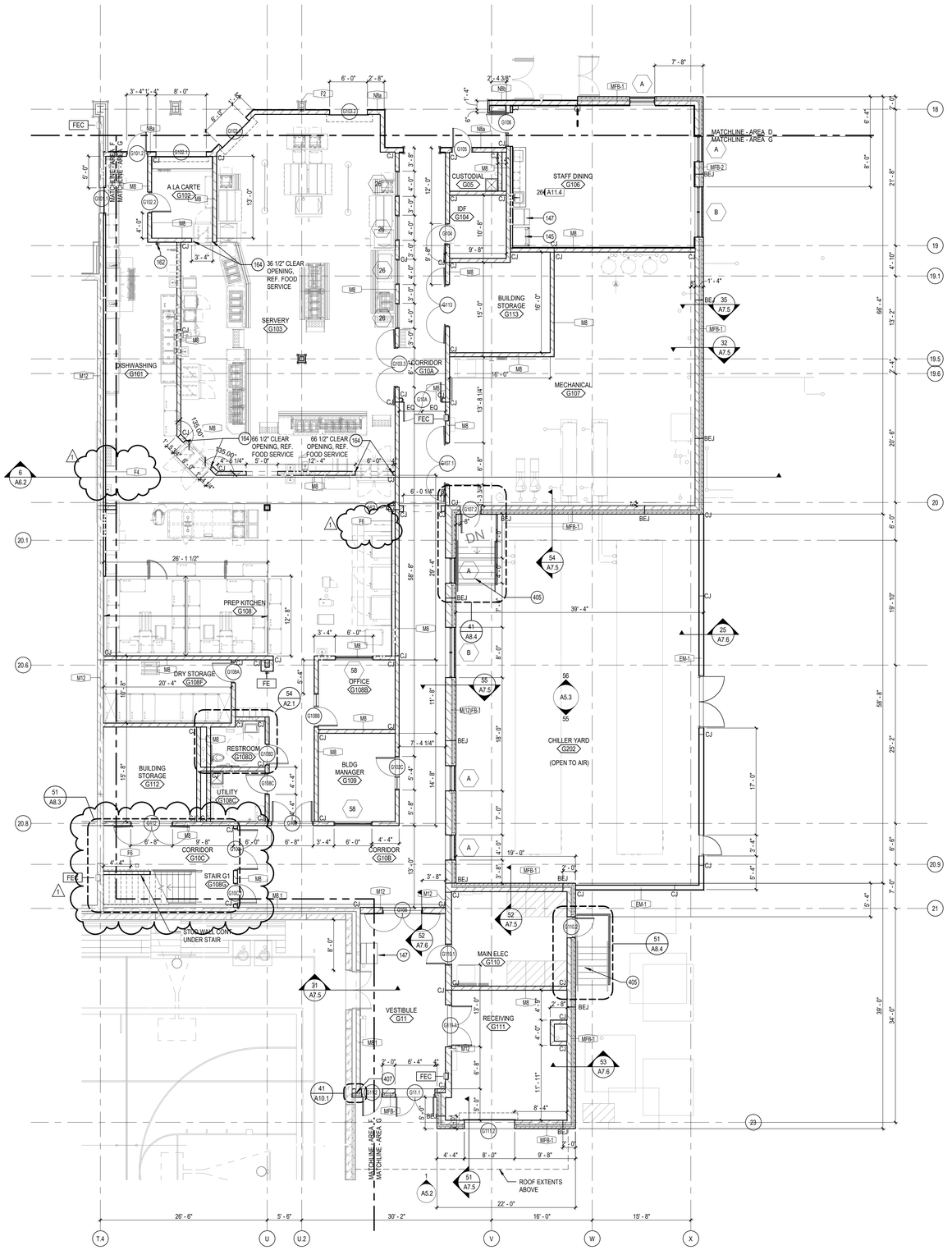

FIRST LEVEL FLOOR PLAN - AREA G

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

NORTH

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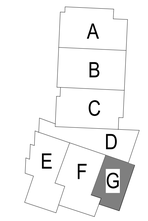
1

KEYNOTE LEGEND

145	REFRIGERATOR, OFCI
147	ICE MACHINE, OFCI
162	FIRE EXTINGUISHER
164	WRAP STAINLESS STEEL TRIM AROUND JAMBS TO CREATE MIN. CLEAR OPENING FOR EQUIPMENT. REFER TO RCP FOR HEADER CONDITION
405	ROOF LADDER.
407	VERTICAL EXPANSION JOINT

KEY PLAN



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A1.1G

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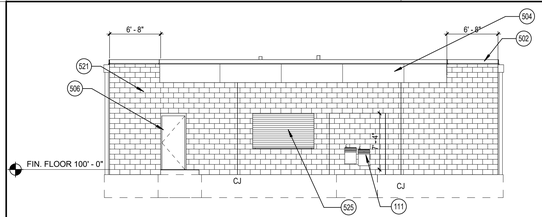
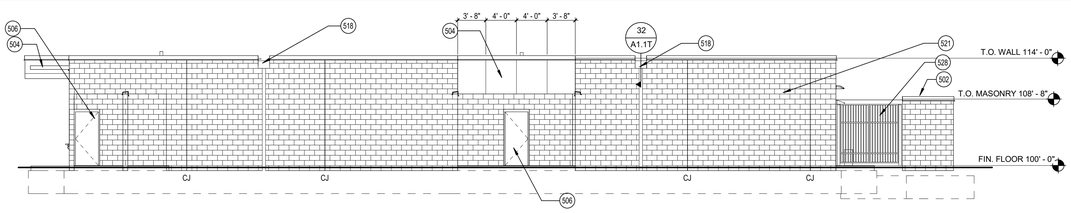
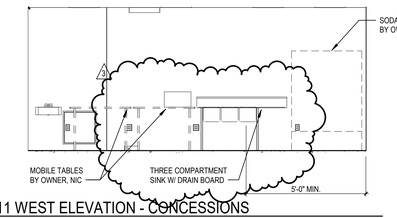


11 A1.1SA EAST ELEVATION - AREA S - LOCKER ROOM/CONCESSIONS
SCALE: 1/8" = 1'-0"



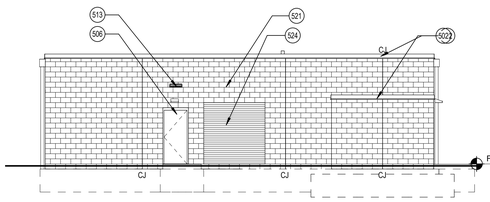
12 A1.1SA NORTH ELEVATION - AREA S - LOCKER ROOM/CONCESSIONS
SCALE: 1/8" = 1'-0"



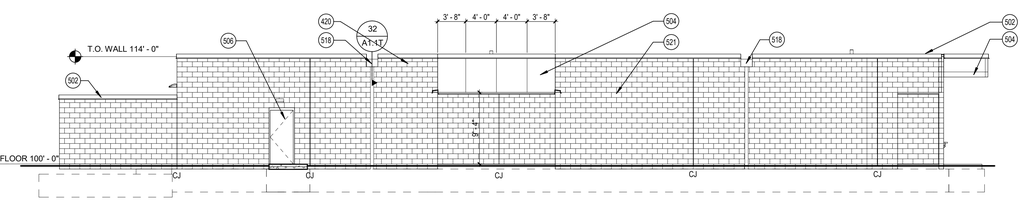
14 A1.1SA S111 WEST ELEVATION - CONCESSIONS
SCALE: 1/4" = 1'-0"

KEYNOTE LEGEND

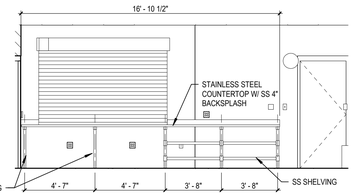
103	DOWNSPOUT
105	MOP SINK
109	SEMI-RECESSED FIRE EXTINGUISHER CABINET
111	ELECTRIC WATER COOLER
147	ICE MACHINE, OFCI
162	FIRE EXTINGUISHER
163	5/8" GWB OVER 2" RIGID INSULATION AND Z-FURRING @ 24" O.C., EXTEND TO ROOF DECK.
165	8'-0" HIGH GALV. CHAIN LINK FENCING AND GATE, SURFACE MOUNTED TO CONC. FLOOR. BRACE A ROOF STRUCTURE ABV.
411	ROOF CRICKET, SLOPE TOWARDS ROOF DRAIN.
416	RF-1 ROOF ASSEMBLY, SEE ROOF TYPES A0.2
419	COLLECTOR HEAD W/ DOWNSPOUT. PROVIDE SPLASH BLOCK AT LOWER ROOF
420	OVERFLOW SCUPPER
502	PREFINISHED METAL COPING.
504	CEMENTITIOUS WALL PANEL (CP-1)
506	HOLLOW METAL DOOR AND FRAME.
513	BUILDING MOUNTED LIGHT FIXTURE, RE: ELEC.
518	CONDUCTOR HEAD WITH DOWNSPOUT W/ BOOT TO STORM
521	GROUND FACE MASONRY BLOCK
524	OVERHEAD COILING DOOR
525	OVERHEAD COUNTER DOOR
526	PREFABRICATED ENCLOSURE GATE



21 A1.1SA WEST ELEVATION - AREA S - LOCKER ROOM/CONCESSIONS
SCALE: 1/8" = 1'-0"

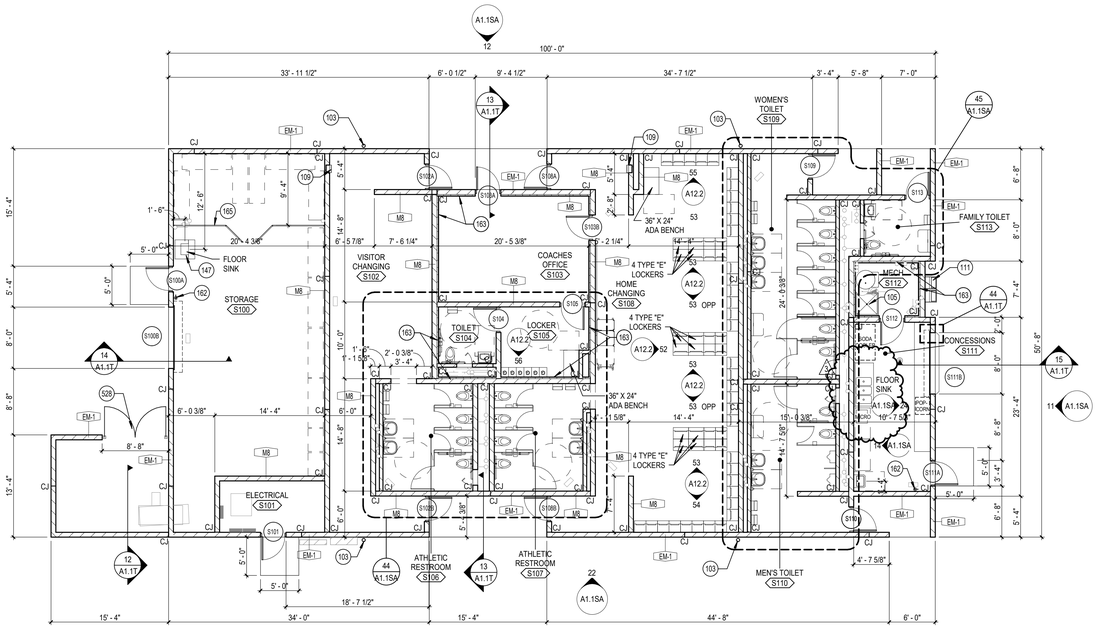


22 A1.1SA SOUTH ELEVATION - AREA S - LOCKER ROOM/CONCESSIONS
SCALE: 1/8" = 1'-0"



24 A1.1SA S111 EAST ELEVATION - CONCESSIONS
SCALE: 1/4" = 1'-0"

RE: SPECIFICATION 114000 FOR SS COUNTER ASSEMBLY.



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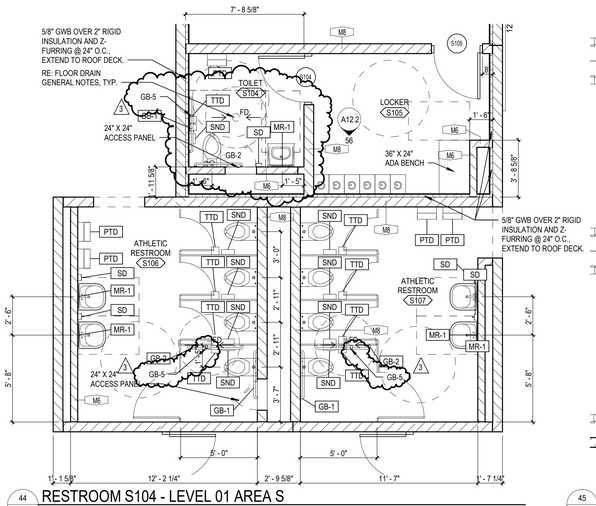
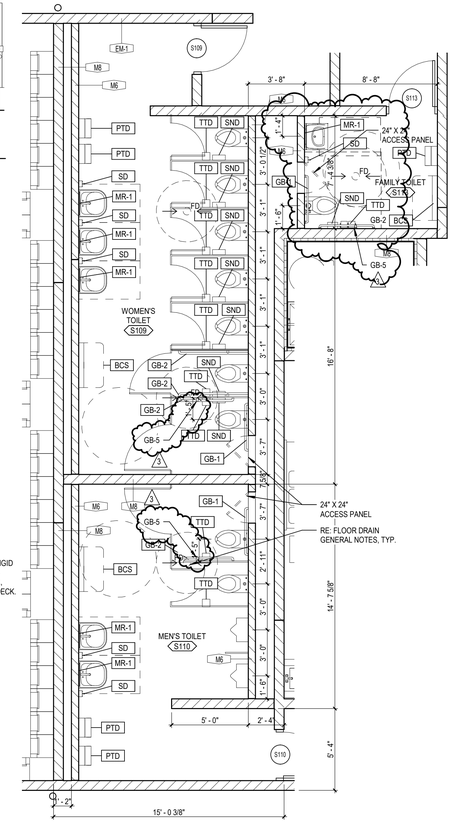
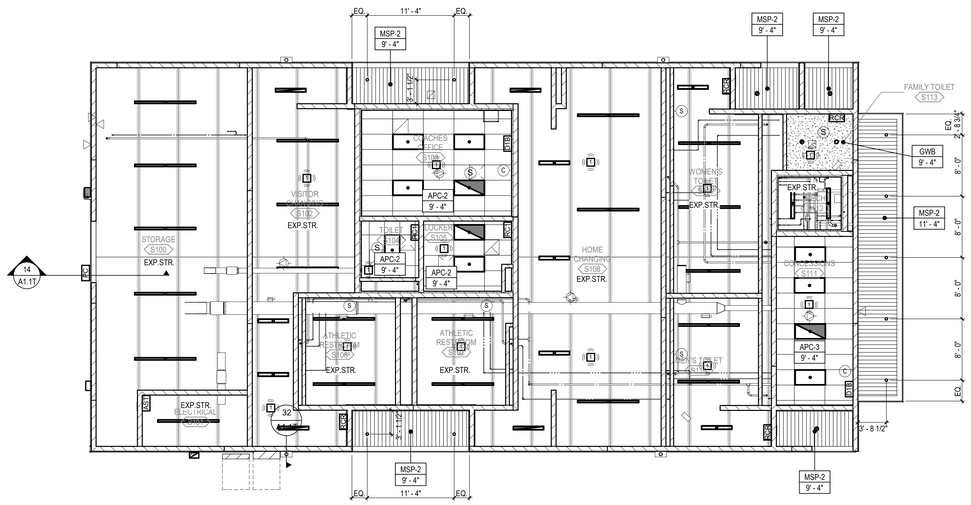


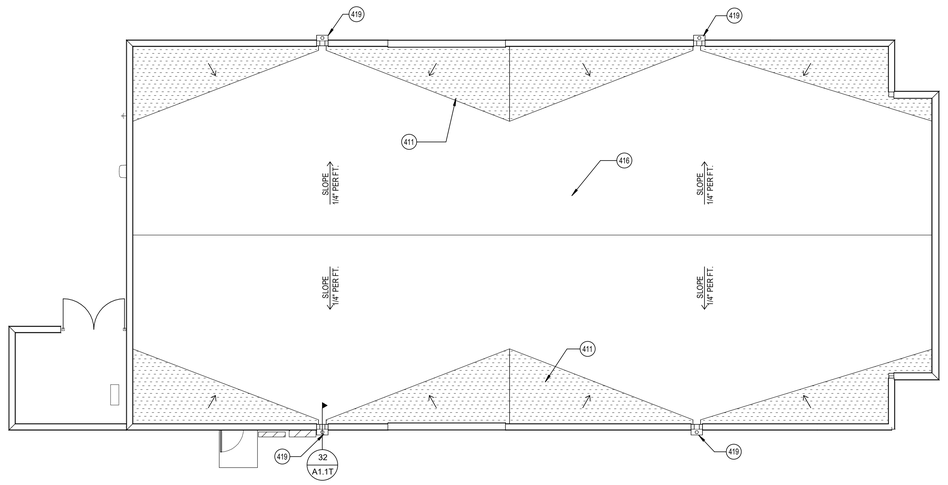
44 A1.1SA RESTROOM S104 - LEVEL 01 AREA S
SCALE: 1/4" = 1'-0"



45 A1.1SA RESTROOM S110 - LEVEL 01 AREA S
SCALE: 1/4" = 1'-0"



FIRST LEVEL REFLECTED CEILING PLAN - AREA S - LOCKER ROOM/CONCESSIONS
SCALE: 1/8" = 1'-0"



ROOF PLAN - AREA S - LOCKER ROOM/CONCESSIONS
SCALE: 1/8" = 1'-0"

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SCOTT RAUCH
NUMBER A-2012037427
STATE OF MISSOURI
ARCHITECT

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20

REVISIONS

1	ADDENDUM 003	10/21/20
2	CITY REVIEW	11/3/20
3	ASI 003	12/2/20

13-20102-00

FIRST LEVEL FLOOR PLAN - AREA S

A1.1SA

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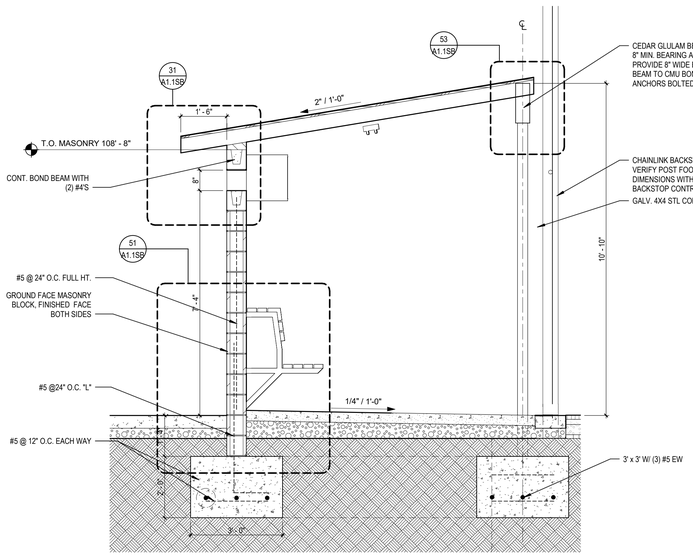
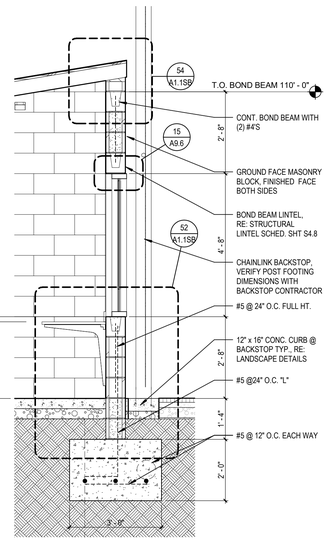


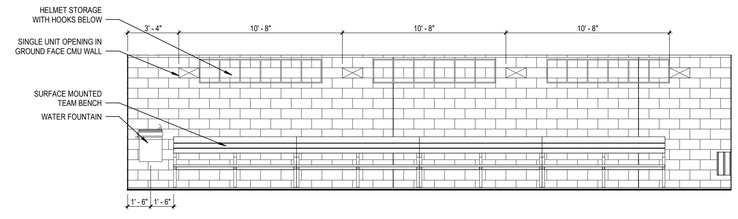
21 A1.1SB SCALE: 1/2" = 1'-0"

TYP DUGOUT SECTION



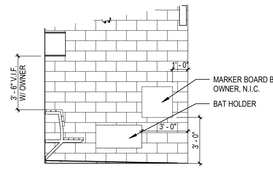
22 A1.1SB SCALE: 1/2" = 1'-0"

TYPICAL DUGOUT SECTION @ PA ROOM



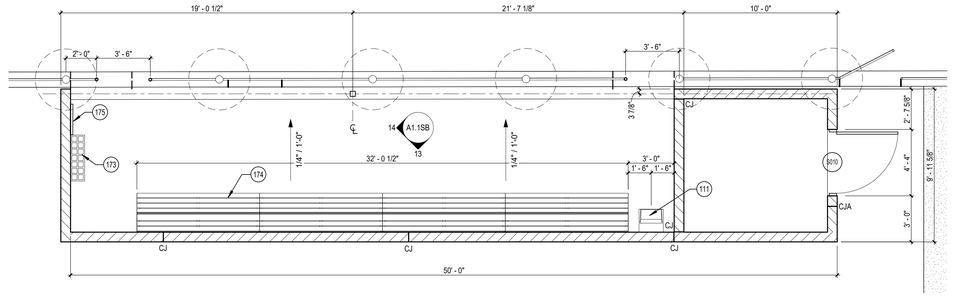
13 A1.1SB SCALE: 1/4" = 1'-0"

VISITOR DUGOUT INT ELEV. A



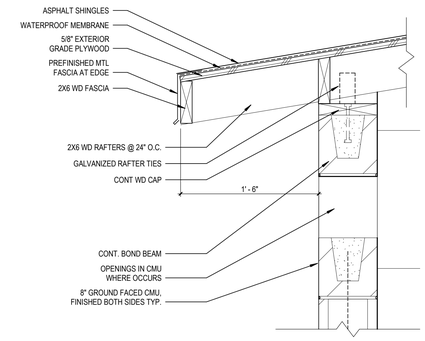
14 A1.1SB SCALE: 1/4" = 1'-0"

VISITOR DUGOUT INT ELEV. B



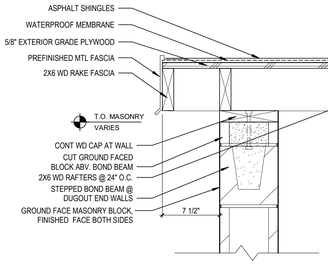
23 A1.1SB SCALE: 1/4" = 1'-0"

LEVEL 01 AREA S - VISITOR DUGOUT



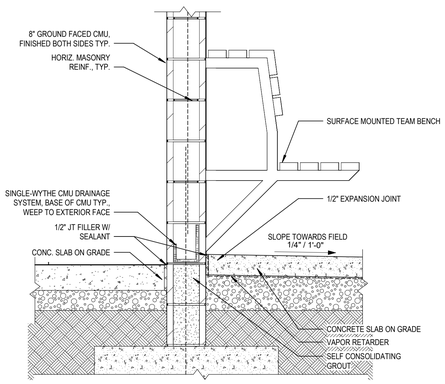
31 A1.1SB SCALE: 1 1/2" = 1'-0"

TYP ROOF AT DUGOUT WALL



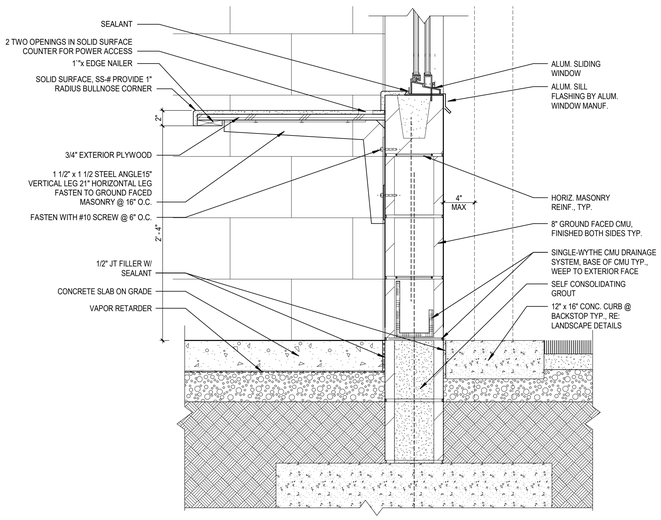
32 A1.1SB SCALE: 1 1/2" = 1'-0"

ROOF SECTION DETAIL @ OUTRIGGER



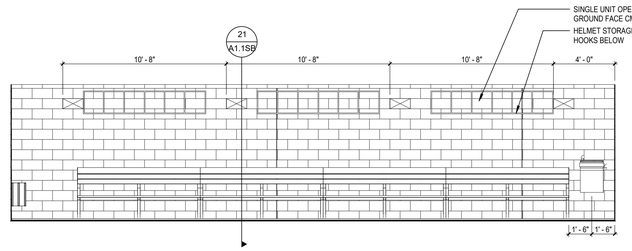
51 A1.1SB SCALE: 1" = 1'-0"

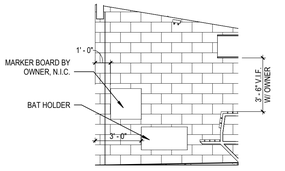
DUGOUT WALL FOUNDATION SECTION



52 A1.1SB SCALE: 1 1/2" = 1'-0"

TYP. FOUNDATION AT PA/STORAGE ROOM



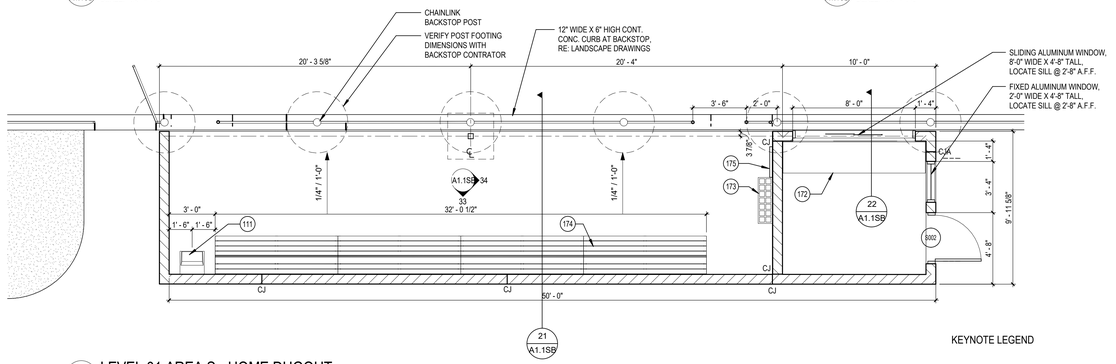


33 A1.1SB SCALE: 1/4" = 1'-0"

HOME DUGOUT INT. ELEV A

34 A1.1SB SCALE: 1/4" = 1'-0"

HOME DUGOUT INT ELEV B

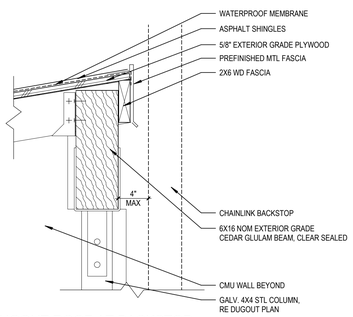


KEYNOTE LEGEND

111	ELECTRIC WATER COOLER
172	SOLID SURFACE COUNTER
173	BAT HOLDER
174	TWO TIER BENCH
175	MARKERBOARD BY OWNER, N.I.C.

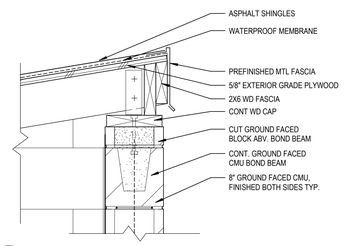
43 A1.1SB SCALE: 1/4" = 1'-0"

LEVEL 01 AREA S - HOME DUGOUT



53 A1.1SB SCALE: 1 1/2" = 1'-0"

TYP. DUGOUT ROOF AT BACKSTOP



54 A1.1SB SCALE: 1 1/2" = 1'-0"

TYP PA ROOM ROOF AT BACKSTOP

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PACKAGE 3 - BUILDING & SITE
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REVISIONS

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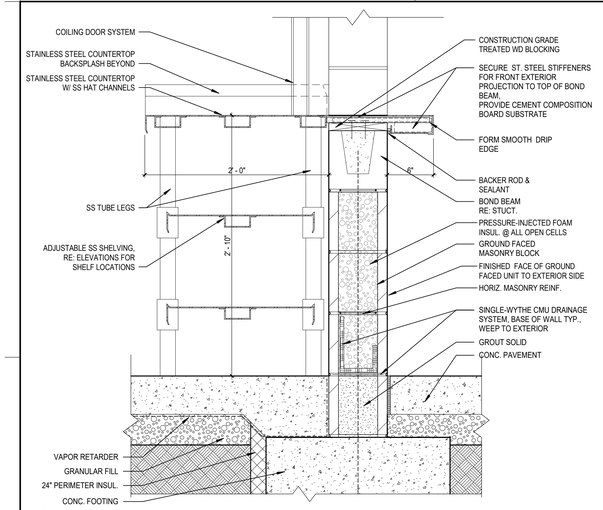
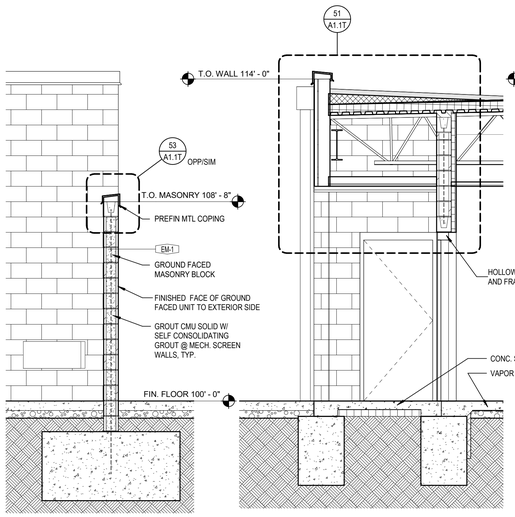
FIRST FLOOR PLAN - AREA S - DUGOUTS

A1.1SB

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
10/7/2020 8:42:15 PM

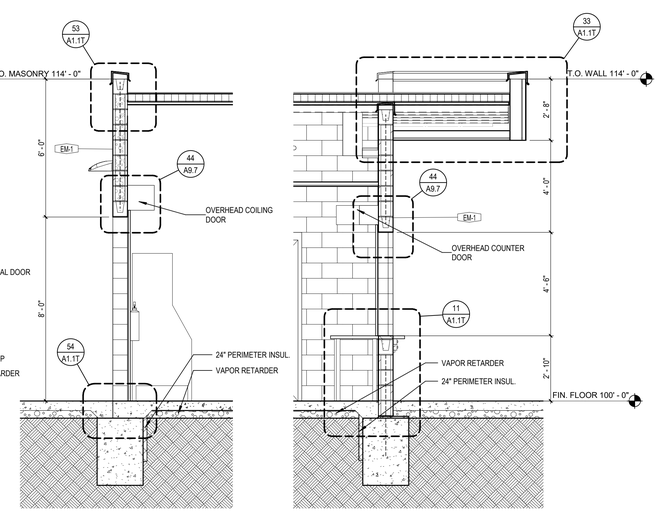


11 A1.1T — CONCESSIONS COUNTER DETAIL
SCALE: 1 1/2" = 1'-0"



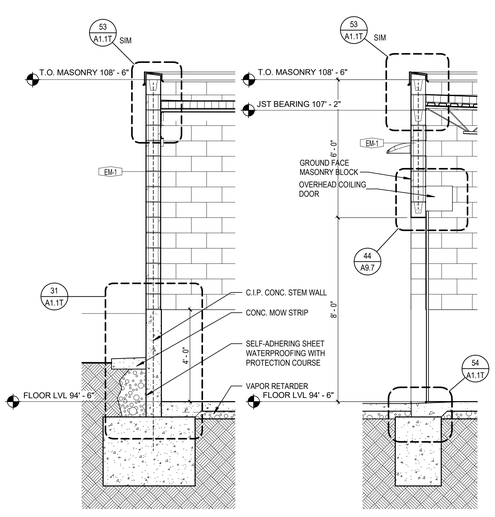
12 A1.1T — WALL SECTION - MECH. WALL
SCALE: 3/8" = 1'-0"
NOTE: BUILDING "S" FIN. FLR ELEVATION 100'-0" = SITE ELEVATION 1017.50

13 A1.1T — WALL SECTION - LOCKER ENTRY
SCALE: 3/8" = 1'-0"
NOTE: BUILDING "S" FIN. FLR ELEVATION 100'-0" = SITE ELEVATION 1017.50

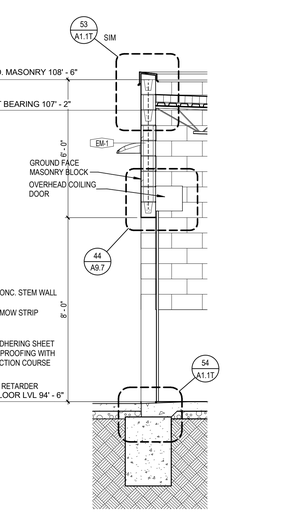


14 A1.1T — WALL SECTION - STORAGE
SCALE: 3/8" = 1'-0"
NOTE: BUILDING "S" FIN. FLR ELEVATION 100'-0" = SITE ELEVATION 1017.50

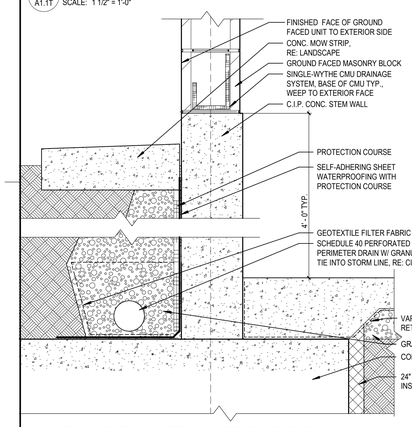
15 A1.1T — WALL SECTION - CONCESSIONS
SCALE: 3/8" = 1'-0"
NOTE: BUILDING "S" FIN. FLR ELEVATION 100'-0" = SITE ELEVATION 1017.50



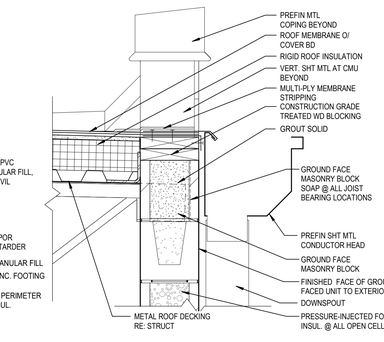
16 A1.1T — WALL SECTION - STORAGE
SCALE: 3/8" = 1'-0"



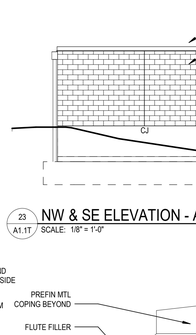
17 A1.1T — WALL SECTION - OVHD DOOR
SCALE: 3/8" = 1'-0"



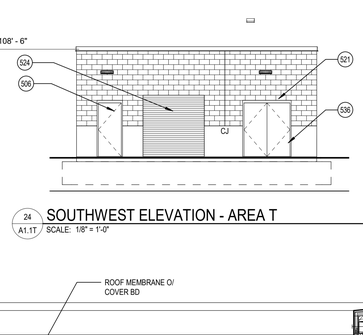
31 A1.1T — FOUNDATION DETAIL - STORAGE BLDG
SCALE: 1 1/2" = 1'-0"



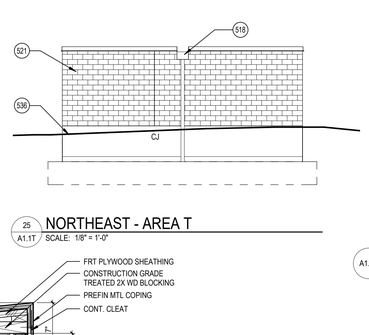
32 A1.1T — SCUPPER DETAIL - STORAGE
SCALE: 1 1/2" = 1'-0"



23 A1.1T — NW & SE ELEVATION - AREA T
SCALE: 1/8" = 1'-0"



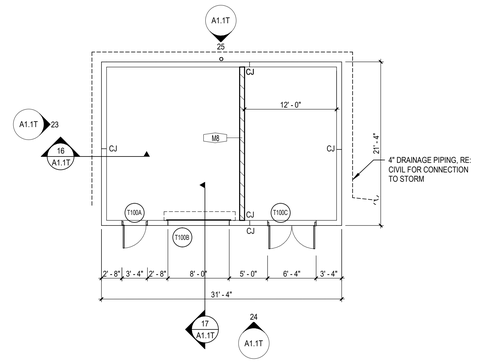
24 A1.1T — SOUTHWEST ELEVATION - AREA T
SCALE: 1/8" = 1'-0"



25 A1.1T — NORTHEAST - AREA T
SCALE: 1/8" = 1'-0"

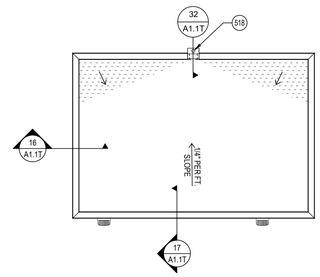
KEYNOTE LEGEND

502	PREFINISHED METAL COPING.
506	HOLLOW METAL DOOR AND FRAME.
518	CONDUCTOR HEAD WITH DOWNSPOUT W/ BOOT TO STORM
521	GROUND FACE MASONRY BLOCK
524	OVERHEAD COILING DOOR
525	OVERHEAD COUNTER DOOR
536	C.I.P. CONCRETE STEM WALL

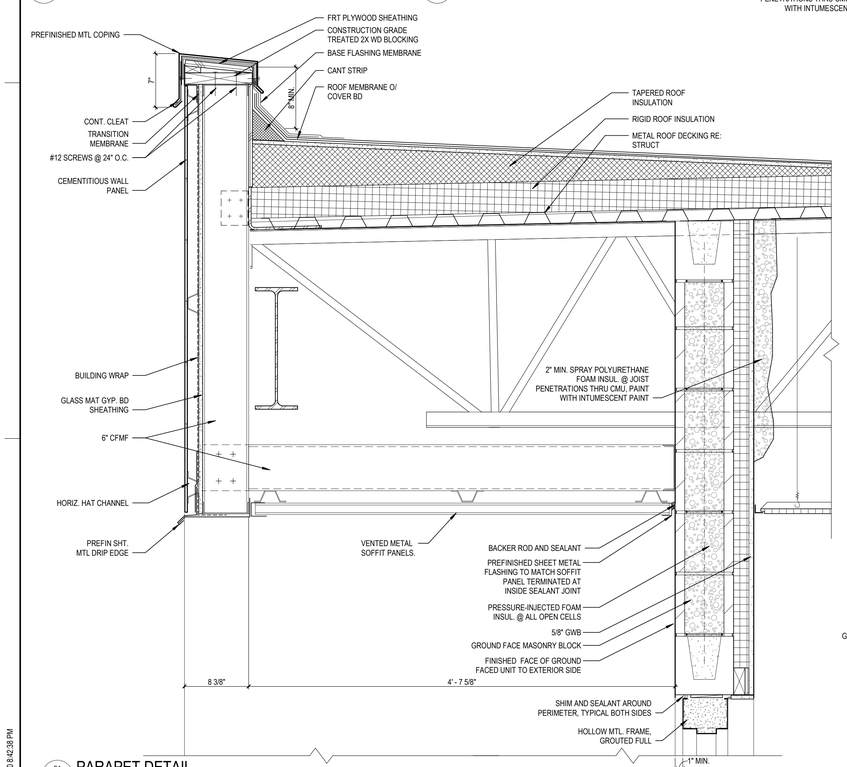


FIRST LEVEL FLOOR PLAN - AREA T
SCALE: 1/8" = 1'-0"

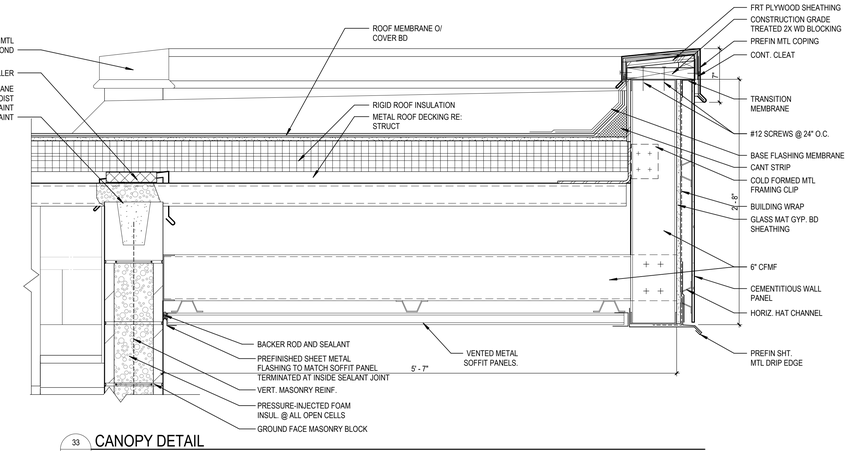
FIRST LEVEL REFLECTED CEILING PLAN - AREA T
SCALE: 1/8" = 1'-0"



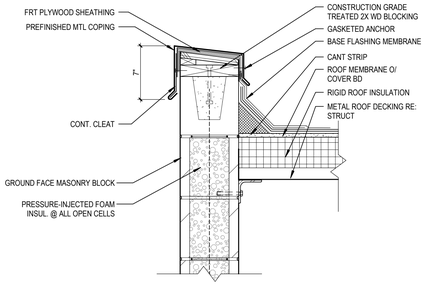
ROOF PLAN - AREA T
SCALE: 1/8" = 1'-0"



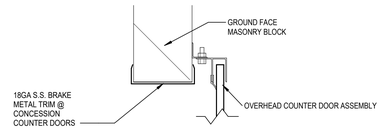
51 A1.1T — PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"



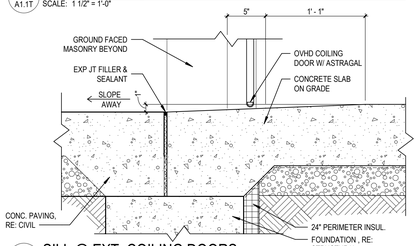
33 A1.1T — CANOPY DETAIL
SCALE: 1 1/2" = 1'-0"



53 A1.1T — PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"



44 A1.1T — JAMB DETAIL @ CONCESSIONS COUNTER
SCALE: 1 1/2" = 1'-0"



54 A1.1T — SILL @ EXT. COILING DOORS
SCALE: 1 1/2" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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LEE'S SUMMIT, MO 64081

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REVISIONS

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FIRST LEVEL FLOOR PLAN - AREA T

A1.1T

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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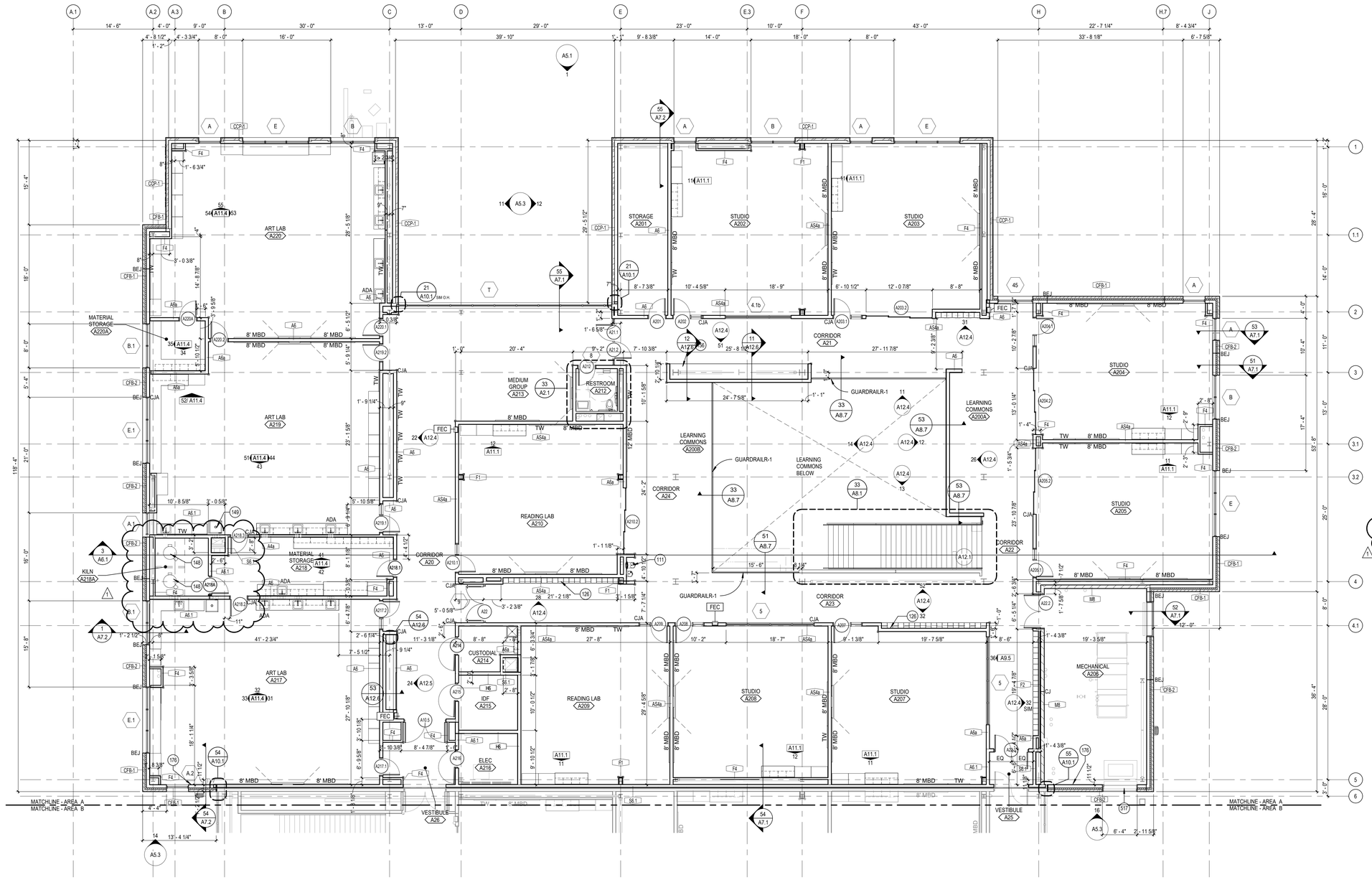


SECOND LEVEL FLOOR PLAN - AREA A

NORTH

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

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS:

TYP. FIN. FL.
EL. =

D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:

XXX-XX

E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
F. WALLS SHADED ON THE FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
G. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:

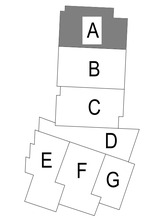
(?) SEE SHEET A0.1 & A0.2 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.

H. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
I. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
J. SEE SHEET CP1.1 & CP1.2 FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
K. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH THRU-WALL FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 078413.
L. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
M. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
N. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE SHOWN ON DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
O. BRICK EXSPANSION JOINT (BEJ), MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS SHOWN ON THE FLOOR PLAN AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON THE CONCRETE FLOOR SLAB ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
P. INCLUDE ALL OWNER FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
Q. COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF EQUIPMENT PADS SHOWN ON PLANS.
S. "MBD" AND "TBD" INDICATE MARKER BOARDS AND TACK BOARDS ON PLANS. THE LENGTH PRECEDES THE DESIGNATION (EXAMPLE 16' MBD). ALL BOARDS ARE 4'-0" TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE RATED ENCLOSURES AROUND ALL STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
W. SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHT AROUND ALL PENETRATIONS.
X. PROVIDE ABUSE RESISTANT GYPSUM BOARD UP TO 8'-0" A.F.F. IN ALL CORRIDORS. PROVIDE IMPACT RESISTANT GYPSUM BOARD WITHIN 8'-0" OF STAIRS AND STAIRWELLS, WHERE APPLICABLE. REF. TO INTERIOR WALL TYPES A0-2 AND SPECIFICATIONS FOR MORE INFORMATION.

KEYNOTE LEGEND

111	ELECTRIC WATER COOLER
126	DOUBLE TIER LOCKERS
148	KILN, OFCI
149	EQUIPMENT SINK
156	SINGLE TIER LOCKER WITH SOLID SURFACE TOP AND WATERFALL EDGE
176	PROVIDE (2) LAYERS 5/8" GWB AT CONTINUATION OF 2-HR FIRE WALL EXTENDING ALONG PROPERTY LINE. INSTALL GYP LAYERS IN MANNER CONSISTENT WITH INTERIOR LAYERS OF WALL ASSEMBLY UL415 PER SHEET CP1.3
517	ALUMINUM WALL LOUVER, RE: MECH.

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
1 ADDENDUM 002 10/19/20

13-20102-00

SECOND LEVEL FLOOR PLAN - AREA A

A1.2A

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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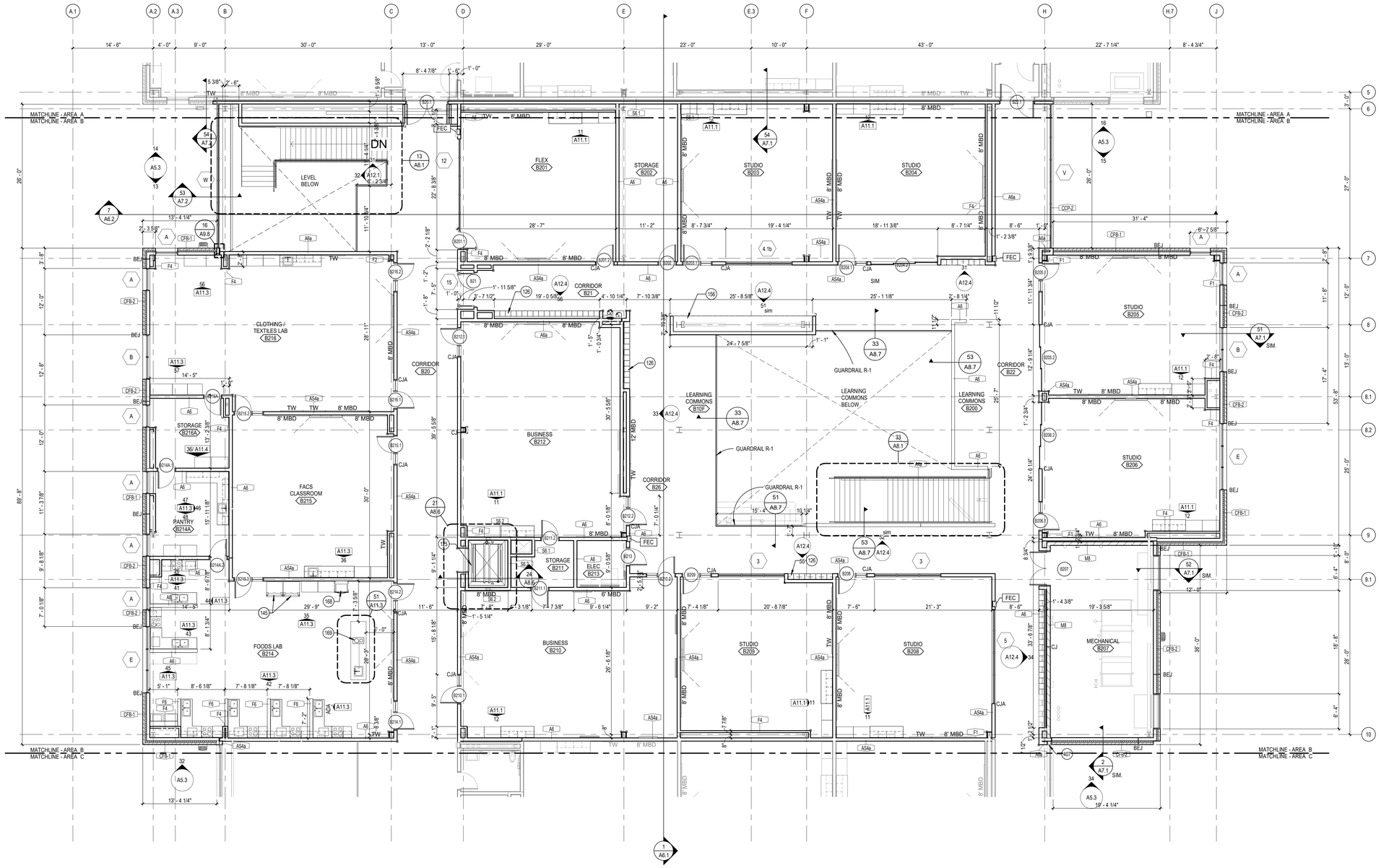

SECOND LEVEL FLOOR PLAN - AREA B

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

NORTH

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS:

TYP. FIN. FL.
EL. =

D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:

XXX-XX

E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
F. WALLS SHADED ON THE FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
G. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:

(?) SEE SHEET A0.1 & A0.2 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.

H. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
I. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
J. SEE SHEET CP1.1 & CP1.2 FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
K. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH THRU-WALL FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 078413.
L. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
M. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
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T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION.
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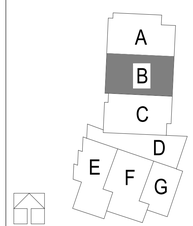
X. PROVIDE ABUSE RESISTANT GYPSUM BOARD UP TO 8'-0" A.F.F. IN ALL CORRIDORS. PROVIDE IMPACT RESISTANT GYPSUM BOARD WITHIN 8'-0" OF STAIRS AND STAIRWELLS, WHERE APPLICABLE. REF. TO INTERIOR WALL TYPES A0-2 AND SPECIFICATIONS FOR MORE INFORMATION.

KEYNOTE LEGEND

125	ELEVATOR, REF. SPECS
126	DOUBLE TIER LOCKERS
145	REFRIGERATOR, OFCI
156	SINGLE TIER LOCKER WITH SOLID SURFACE TOP AND WATERFALL EDGE
168	BUILT IN MICROWAVE AND WALL OVEN, OFCI
169	COOKTOP, OFCI
407	VERTICAL EXPANSION JOINT

KEY PLAN



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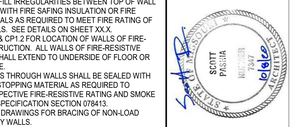

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LEE'S SUMMIT R-7 SCHOOL DISTRICT

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SECOND LEVEL FLOOR PLAN - AREA B

A1.2B

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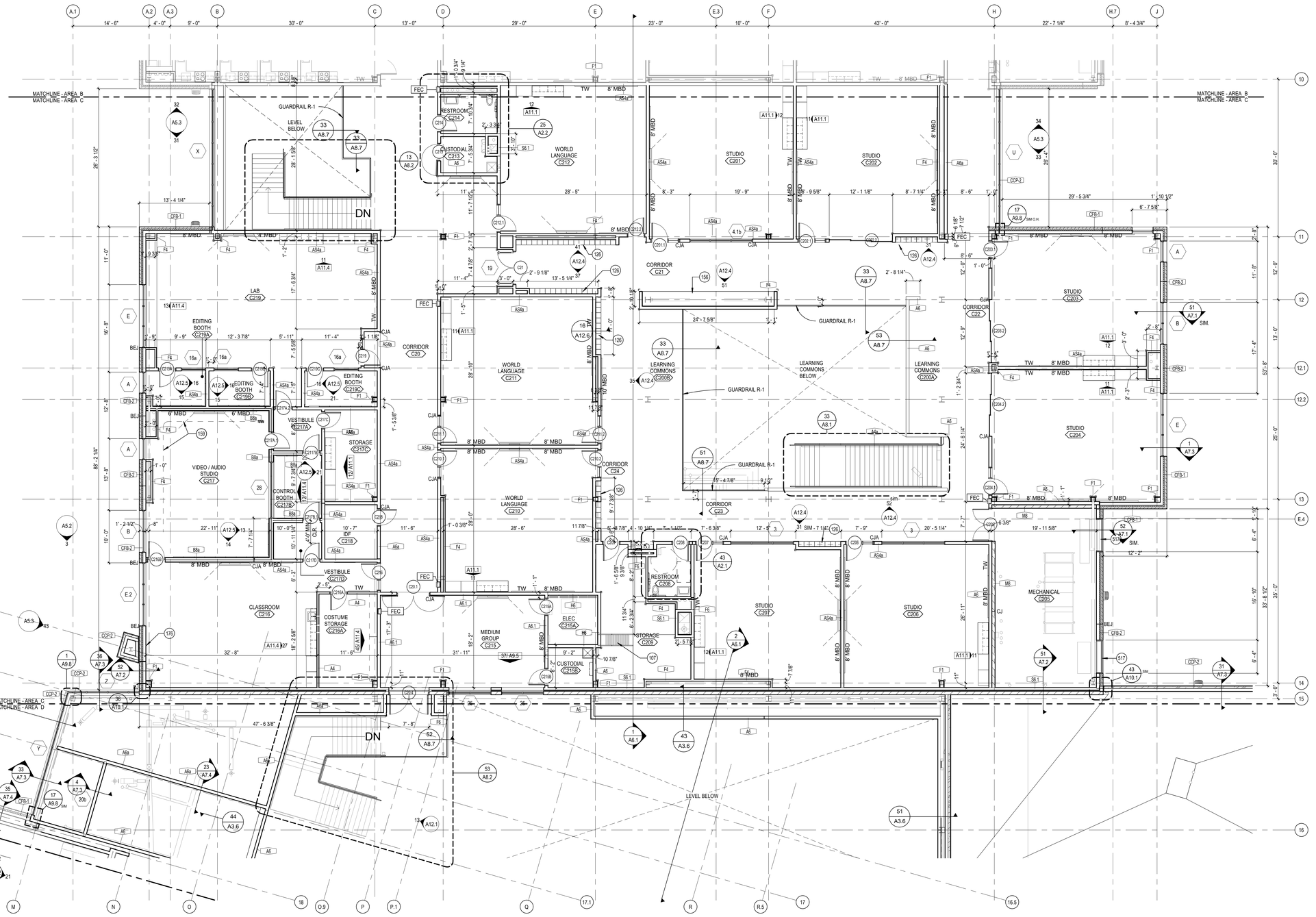

SECOND LEVEL FLOOR PLAN - AREA C & D

NORTH

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

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS:

TYP. FIN. FL.
EL. =

D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:

XXX.XX

E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
F. WALLS SHADED ON THE FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
G. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:

(?) SEE SHEET A0.1 & A0.2 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.

H. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
I. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
J. SEE SHEET CP1.1 & CP1.2 FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
K. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH THRU-WALL FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 078413.
L. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
M. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
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P. INCLUDE ALL OWNER FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
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R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF EQUIPMENT PADS SHOWN ON PLANS.
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T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE RATED ENCLOSURES AROUND ALL STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
W. SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHT AROUND ALL PENETRATIONS.
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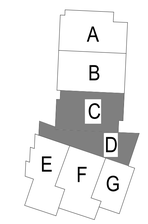
KEYNOTE LEGEND

107	SHIP LADDER
126	DOUBLE TIER LOCKERS
156	SINGLE TIER LOCKER WITH SOLID SURFACE TOP AND WATERFALL EDGE
159	CURTAIN TRACK WITH GREEN SCREEN CURTAIN, BLACK CURTAIN, AND ONE ADDITIONAL IN SCHOOL COLOR.
176	PROVIDE (2) LAYERS 5/8" GWB AT CONTINUATION OF 2-HR FIRE WALL EXTENDING ALONG PROPERTY LINE. INSTALL GYP LAYERS IN MANNER CONSISTENT WITH INTERIOR LAYERS OF WALL ASSEMBLY UL415 PER SHEET CP1.3
517	ALUMINUM WALL LOUVER, RE: MECH.

KEY PLAN



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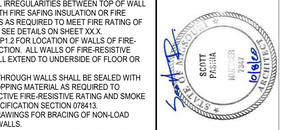

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

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10/08/20
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SECOND LEVEL FLOOR PLAN - AREA C & D

A1.2C

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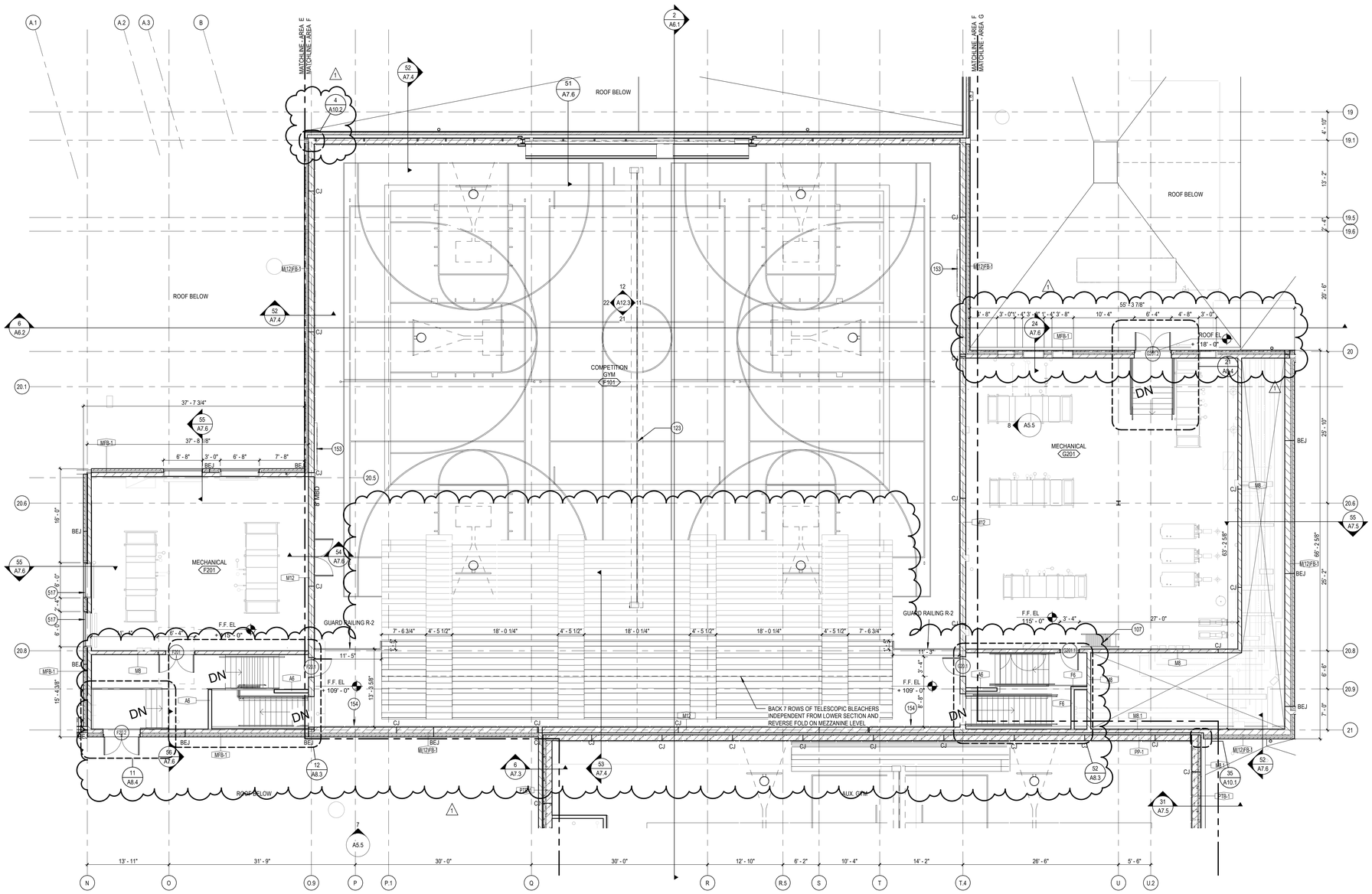

1 A1.2F SECOND LEVEL FLOOR PLAN - AREA E, F, G
SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS:
TYP. FIN. FL.
EL. =
D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:
XXX-XX
E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
F. WALLS SHADED ON THE FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
G. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:
(?) SEE SHEET A0.1 & A0.2 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.
H. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
I. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
J. SEE SHEET CP1.1 & CP1.2 FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
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L. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
M. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
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T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION.
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X. PROVIDE IMPACT RESISTANT GYPSUM BOARD UP TO 8'-0" A.F.F. IN ALL CORRIDORS. REF. TO INTERIOR WALL TYPES A0-2 AND SPECIFICATIONS FOR MORE INFORMATION.

KEYNOTE LEGEND

107	SHIP LADDER
123	GYM DIVIDER CURTAIN ATTACHED TO ROOF STRUCTURE
153	SCOREBOARD
154	4' X 4' ACOUSTICAL PANEL. WALL MOUNTED.
517	ALUMINUM WALL LOUVER, RE: MECH.

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SCOTT PAULSEN
NUMBER A-2007024754
STATE OF MISSOURI
ARCHITECTURE

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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LEE'S SUMMIT, MO 64081

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MEZZANINE / LEVEL 02 FLOOR PLAN - AREA E-F-G

A1.2F

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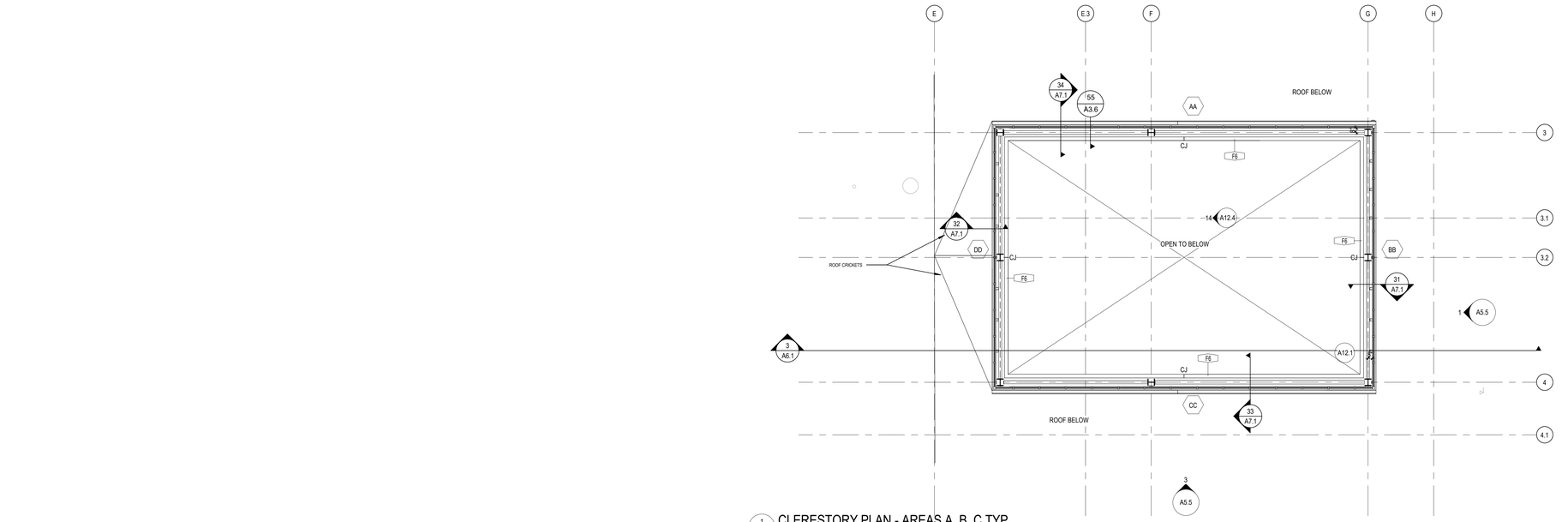
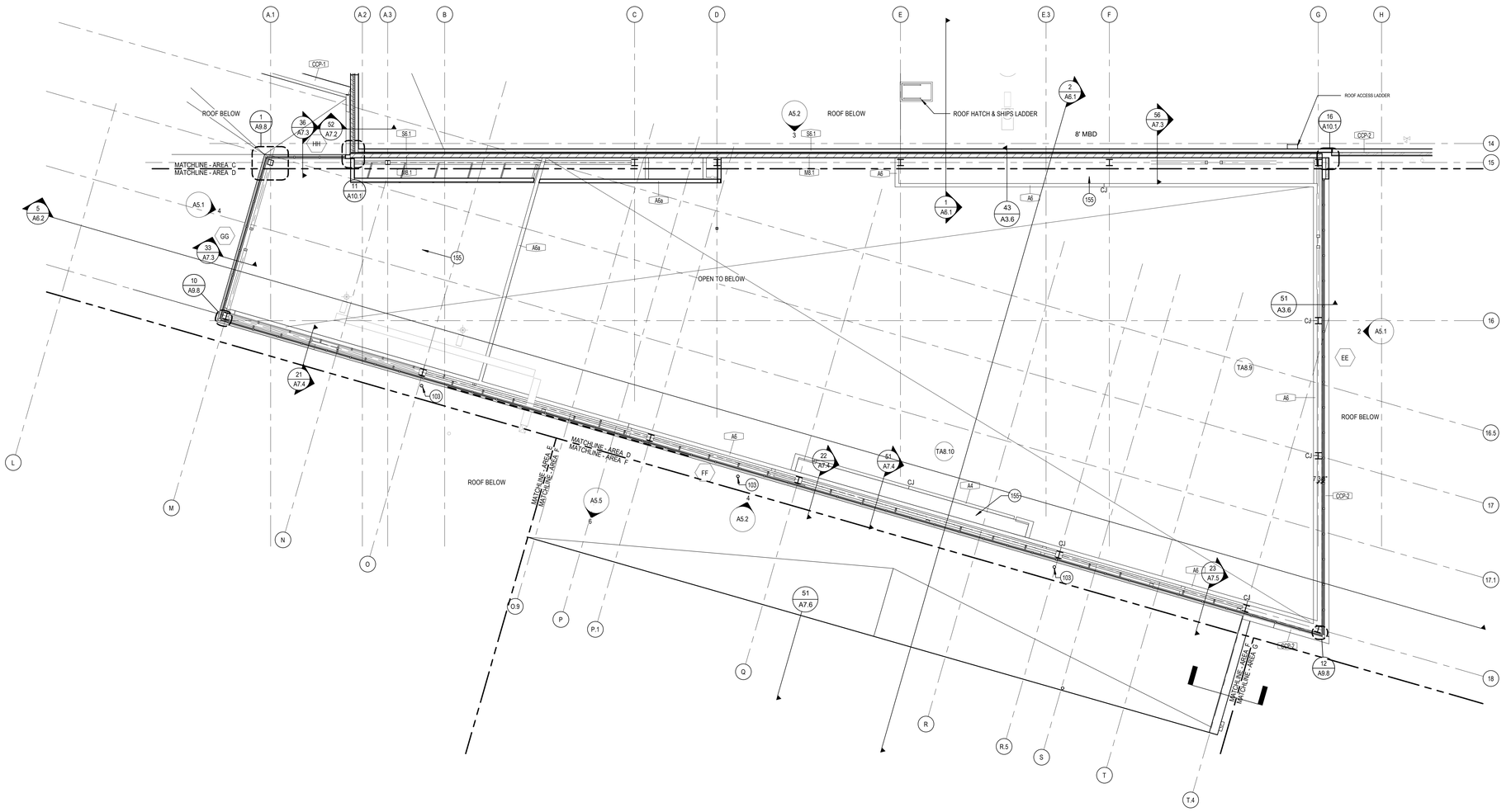


1 A1.3A CLERESTORY PLAN - AREAS A, B, C TYP.
SCALE: 1/8" = 1'-0"



2 A1.3A CLERESTORY PLAN - AREA D
SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF BRICK, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FINISH FLOOR ELEVATIONS ARE SHOWN THUS:
TYP. FIN. FL.
EL. =
D. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:
XXX.XX
E. ALL INTERIOR CMU WALLS SHALL BE 8" NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
F. WALLS SHADED ON THE FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
G. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:
(Y) SEE SHEET A0.1 & A0.2 FOR WALL TYPES. ALL INTERIOR PARTITIONS ARE WALL TYPE "A4" UNLESS NOTED OTHERWISE.
H. ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
I. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-BEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
J. SEE SHEET CP1.1 & CP1.2 FOR LOCATION OF WALLS OF FIRE-RESISTIVE CONSTRUCTION. ALL WALLS OF FIRE-RESISTIVE CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
K. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH THRU-WALL FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 078413.
L. SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
M. FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
N. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE SHOWN ON DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
O. BRICK EXSPANSION JOINT (BEJ), MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS SHOWN ON THE FLOOR PLAN AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON THE CONCRETE FLOOR SLAB ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
P. INCLUDE ALL OWNER FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
Q. COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF EQUIPMENT PADS SHOWN ON PLANS.
S. "MBD" AND "TBD" INDICATE MARKER BOARDS AND TACK BOARDS ON PLANS. THE LENGTH PRECEDES THE DESIGNATION (EXAMPLE 16' MBD). ALL BOARDS ARE 4'-0" TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE RATED ENCLOSURES AROUND ALL STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
W. SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND ALL PENETRATIONS.
X. PROVIDE IMPACT RESISTANT GYPSUM BOARD UP TO 8'-0" A.F.F. IN ALL CORRIDORS. REF. TO INTERIOR WALL TYPES A0-2 AND SPECIFICATIONS FOR MORE INFORMATION.

KEYNOTE LEGEND

103	DOWNSPOUT
155	GWB ON 5/8" F.R.T. PLYWOOD ON CFMF CEILING JOISTS @ 16" O.C.

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LEE'S SUMMIT R-7 SCHOOL DISTRICT

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LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

CLERESTORY PLAN - AREAS A-C

A1.3A

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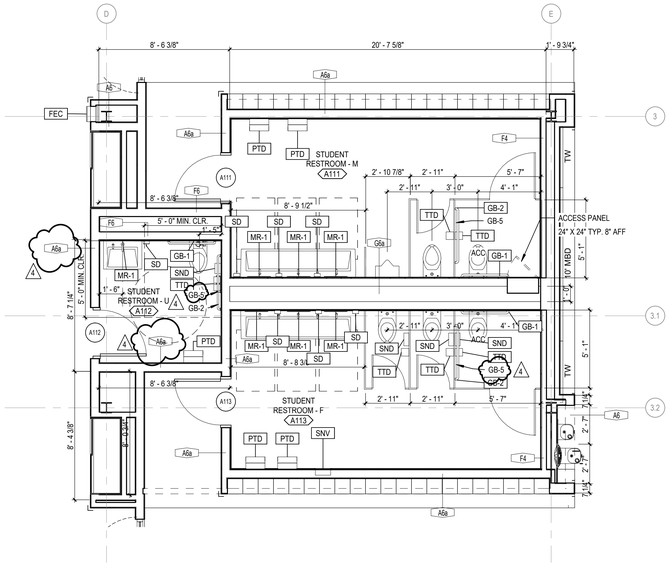

21 A2.1 TYP. RESTROOM - LEVEL 01 AREAS A & B
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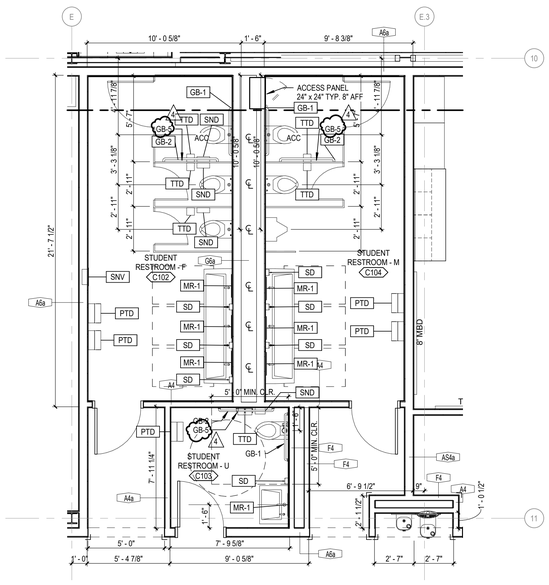
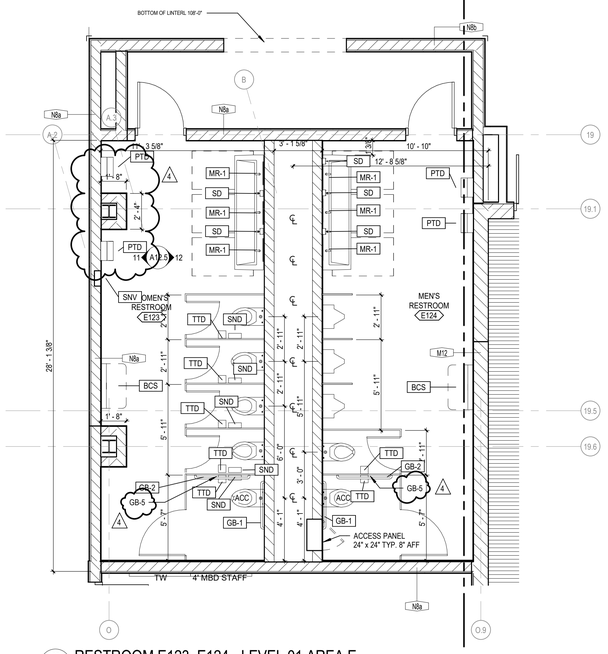
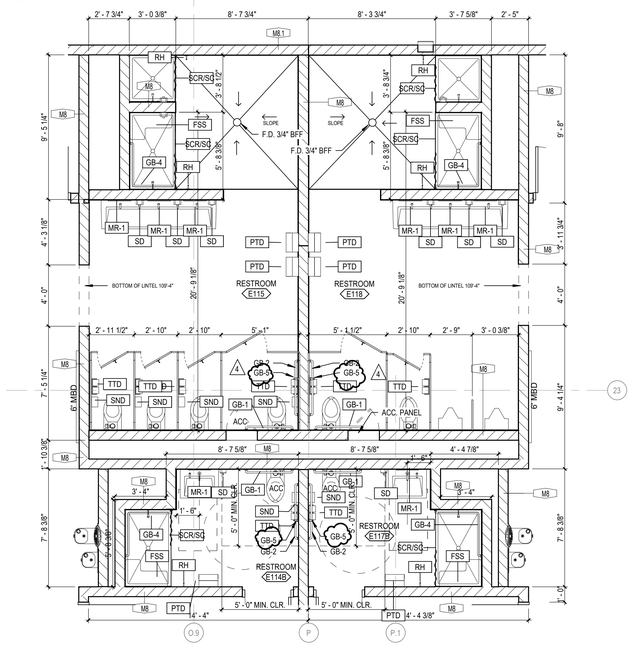


23 A2.1 RESTROOM C102, C103, C104 - LEVEL 01 AREA C
SCALE: 1/4" = 1'-0"



25 A2.1 RESTROOM E123, E124 - LEVEL 01 AREA E
SCALE: 1/4" = 1'-0"



41 A2.1 RESTROOM E114, E115, E116, E118 - LEVEL 01 AREA E
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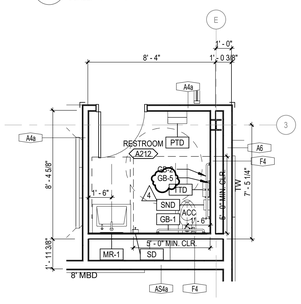

33 A2.1 RESTROOM A212 - LEVEL 02 AREA A
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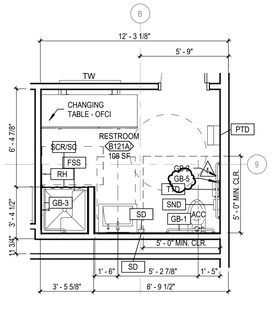

34 A2.1 RESTROOM B121A - LEVEL O1 AREA B
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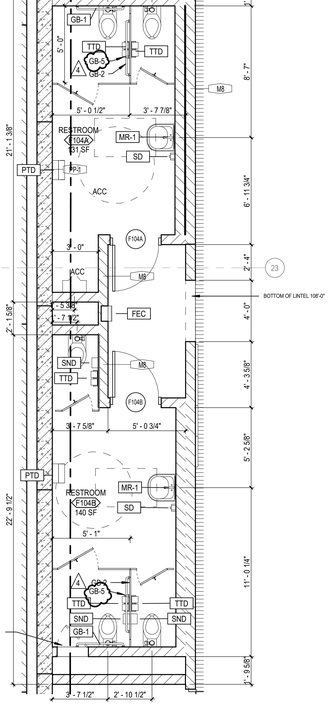

55 A2.1 RESTROOM F104A, F104B - LEVEL 01 AREA F
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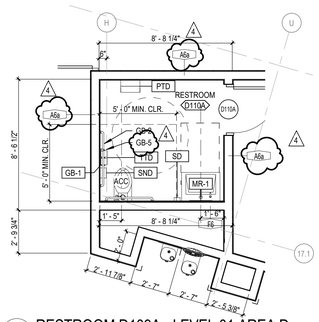
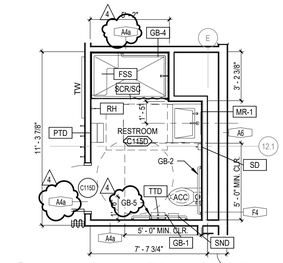


43 A2.1 RESTROOM C208 - LEVEL 02 AREA C
SCALE: 1/4" = 1'-0"

44 A2.1 RESTROOM D109A - LEVEL 01 AREA D
SCALE: 1/4" = 1'-0"



51 A2.1 RESTROOM C115D - LEVEL 01 AREA C
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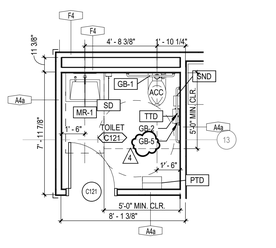

52 A2.1 RESTROOM C121 - LEVEL 01 AREA C
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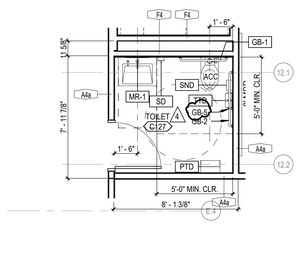
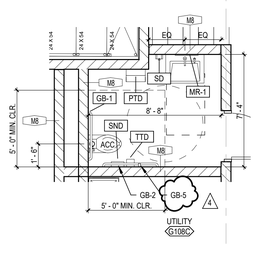


53 A2.1 RESTROOM C127 - LEVEL 01 AREA C
SCALE: 1/4" = 1'-0"



54 A2.1 RESTROOM G106C - LEVEL 01 AREA G
SCALE: 1/4" = 1'-0"

GENERAL NOTES FOR ACCESSIBILITY

A. ACCESSIBLE URINAL SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 605.3
B. ACCESSIBLE WATER CLOSETS SHALL PROVIDE CLEAR SPACE PER ADA SAD 2010 - 604.3.1
C. ACCESSIBLE LAVATORIES AND SINKS SHALL PROVIDE CLEAR SPACE PER ADA SAD 2010 - 606.2
D. ACCESSIBLE TOILET ROOMS SHALL PROVIDE A TURNING SPACE OF 60 INCHES IN DIAMETER PER ADA SAD 2010 - 304.3.1
E. ACCESSIBLE WATER FOUNTAINS SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 602.2
F. ACCESSIBLE TOILET PARTITIONS SHALL COMPLY WITH ADA SAD 2010 - 604.8.1
G. EXPOSED PIPES AND SURFACES UNDER LAVATORIES AND SINKS SAHLL BE INSULATED PER ADA SAD 2010 - 606.5

TOILET ACCESSORIES ABBREVIATIONS

ABBREV	DESCRIPTION
ACC	ADA ACCESSIBLE HEIGHT
BCS	BABY CHANGING STATION
EWC	ELECTRIC WATER COOLER
FSS	FOLDING SHOWER SEAT
GB-1	GRAB BAR (BACK WALL)
GB-2	GRAB BAR (SIDE WALL)
GB-3	GRAB BAR (SHOWER @ TRANSFER - TYPE)
GB-4	GRAB BAR (SHOWER @ ROLL- IN)
HD	ELECTRIC HAND DRYER
MBH	MOP / BROOM HOLDER
MR	MIRROR
RH	ROBE HOOK
SCR	SHOWER CURTAIN ROD
SC	SHOWER CURTAIN
SND	SANITARY NAPKIN DISPOSAL
SNV	NAPKIN / TAMPON VENDOR
SSS	STAINLESS STEEL SHELF
US	UTILITY SHELF

OWNER-PROVIDED, CONTRACTOR-INSTALLED ITEMS

PTD	PAPER TOWEL DISPENSER
SD	LIQUID SOAP DISPENSER
TTD	TOILET PAPER DISPENSER

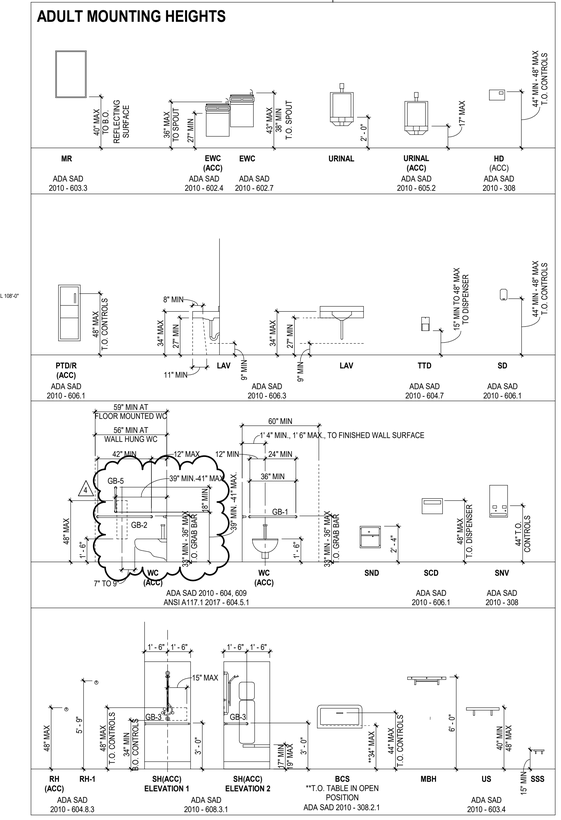
GENERAL FLOOR PLAN DRAIN NOTES:

1. SET TOPS OF FLOOR DRAIN 1/2-INCH BELOW FINISHED FLOOR SURFACES, UNLESS OTHERWISE INDICATED.

2. SLOPE CONCRETE AND FINISHED FLOORING DOWN TO FLOOR DRAINS FROM A 24 - INCH RADIUS OUT FROM FLOOR DRAINS.

3. DEPRESS SLABS 1-1/2 INCHES AT SHOWERS AND WHERE FLOOR SLOPES ARE INDICATED. PROVIDE INDICATE SLOPES BUILT UP WITH THICK-SET OR CONCRETE REPAIR MORTAR.

ADULT MOUNTING HEIGHTS



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2010027
STATE OF MISSOURI
ARCHITECT

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20

REVISIONS

1	ADDENDUM 001	10/13/20
2	ADDENDUM 002	10/19/20
3	CITY REVIEW	11/3/20
4	PR001	11/11/20

13-20102-00

LARGE SCALE PLANS

A2.1

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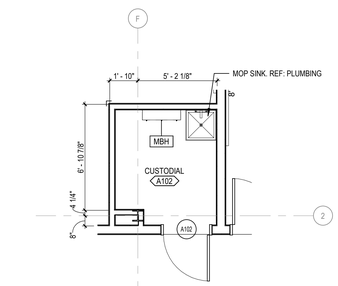
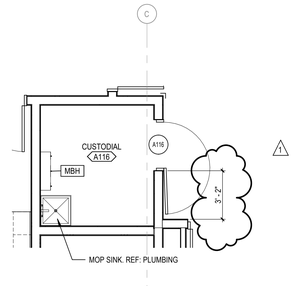


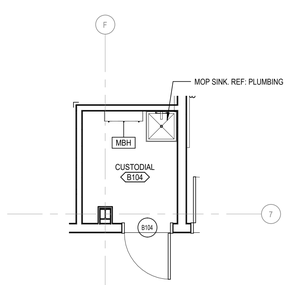
11 A2.2 CUSTODIAL A102 - LEVEL 01 AREA A

SCALE: 1/4" = 1'-0"



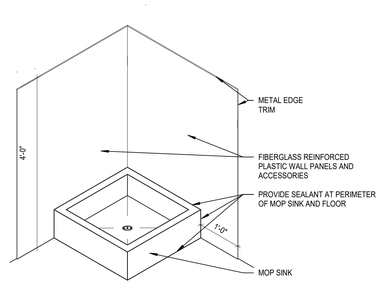
12 A2.2 CUSTODIAL A116 - LEVEL 01 AREA A

SCALE: 1/4" = 1'-0"



13 A2.2 CUSTODIAL B104 - LEVEL 01, AREA B

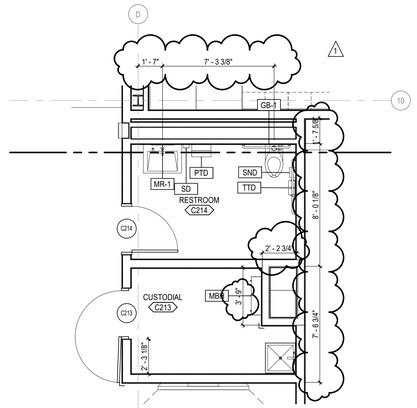
SCALE: 1/4" = 1'-0"



14 A2.2 MOP SINK DETAIL

SCALE: 3/4" = 1'-0"

PROVIDE @ ALL MOP SINKS



25 A2.2 RESTROOM C214 & CUSTODIAL C213 - LEVEL 02, AREA C

SCALE: 1/4" = 1'-0"

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C. ACCESSIBLE LAVATORIES AND SINKS SHALL PROVIDE CLEAR SPACE PER ADA SAD 2010 - 606.2
D. ACCESSIBLE TOILET ROOMS SHALL PROVIDE A TURNING SPACE OF 60 INCHES IN DIAMETER PER ADA SAD 2010 - 304.3.1
E. ACCESSIBLE WATER FOUNTAINS SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 602.2
F. ACCESSIBLE TOILET PARTITIONS SHALL COMPLY WITH ADA SAD 2010 - 604.8.1
G. EXPOSED PIPES AND SURFACES UNDER LAVATORIES AND SINKS SAHLL BE INSULATED PER ADA SAD 2010 - 606.5

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GB-4	GRAB BAR (SHOWER @ ROLL- IN)
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MBH	MOP / BROOM HOLDER
MR	MIRROR
RH	ROBE HOOK
SCR	SHOWER CURTAIN ROD
SC	SHOWER CURTAIN
SND	SANITARY NAPKIN DISPOSAL
SNV	NAPKIN / TAMPON VENDOR
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US	UTILITY SHELF

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SD	LIQUID SOAP DISPENSER
TTD	TOILET PAPER DISPENSER

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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13-20102-00

LARGE SCALE PLANS

A2.2

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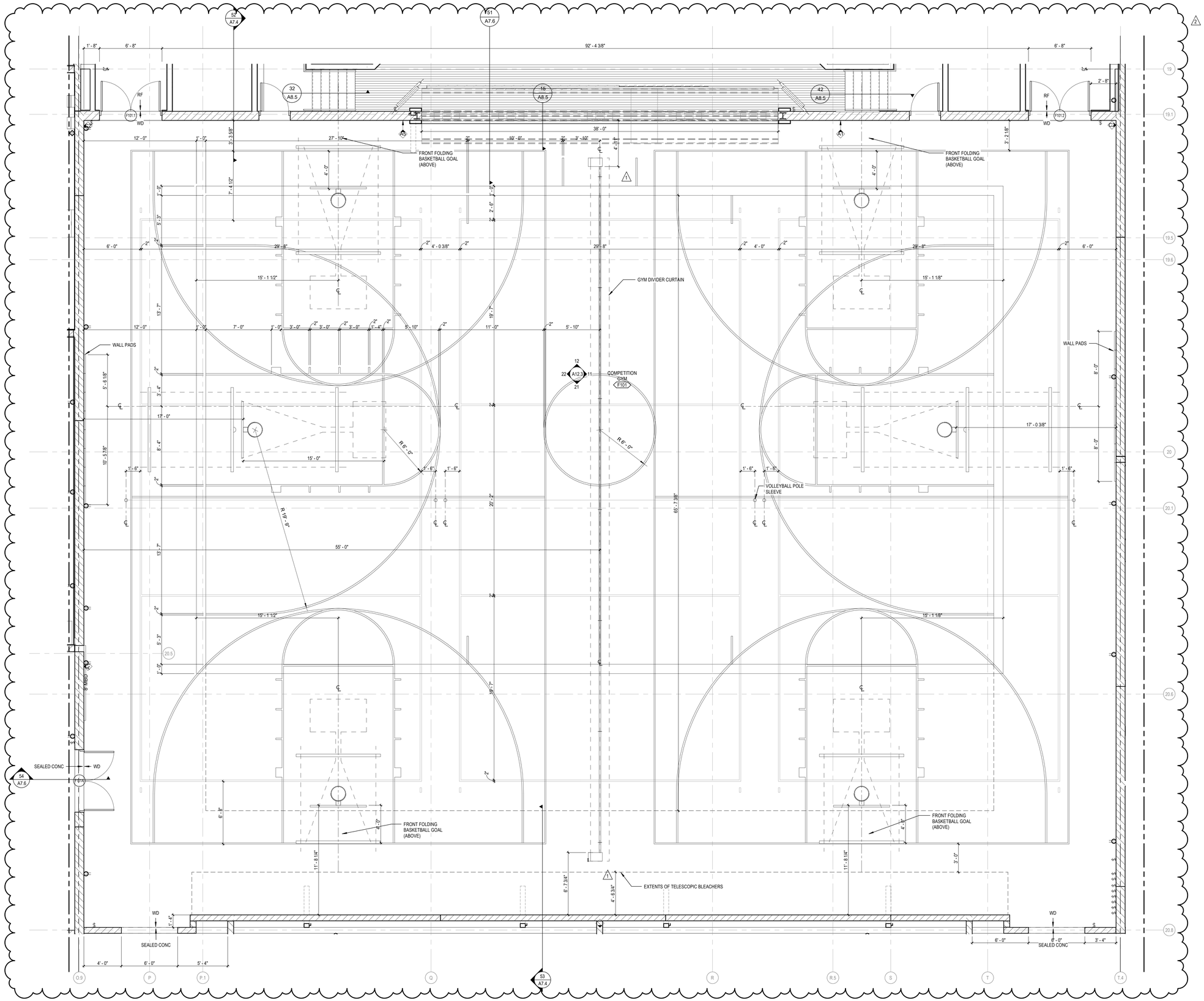

51 A2.3 COMPETITION GYM F100 - LEVEL 01 AREA F
SCALE: 1/4" = 1'-0"

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REGISTERED ARCHITECT
STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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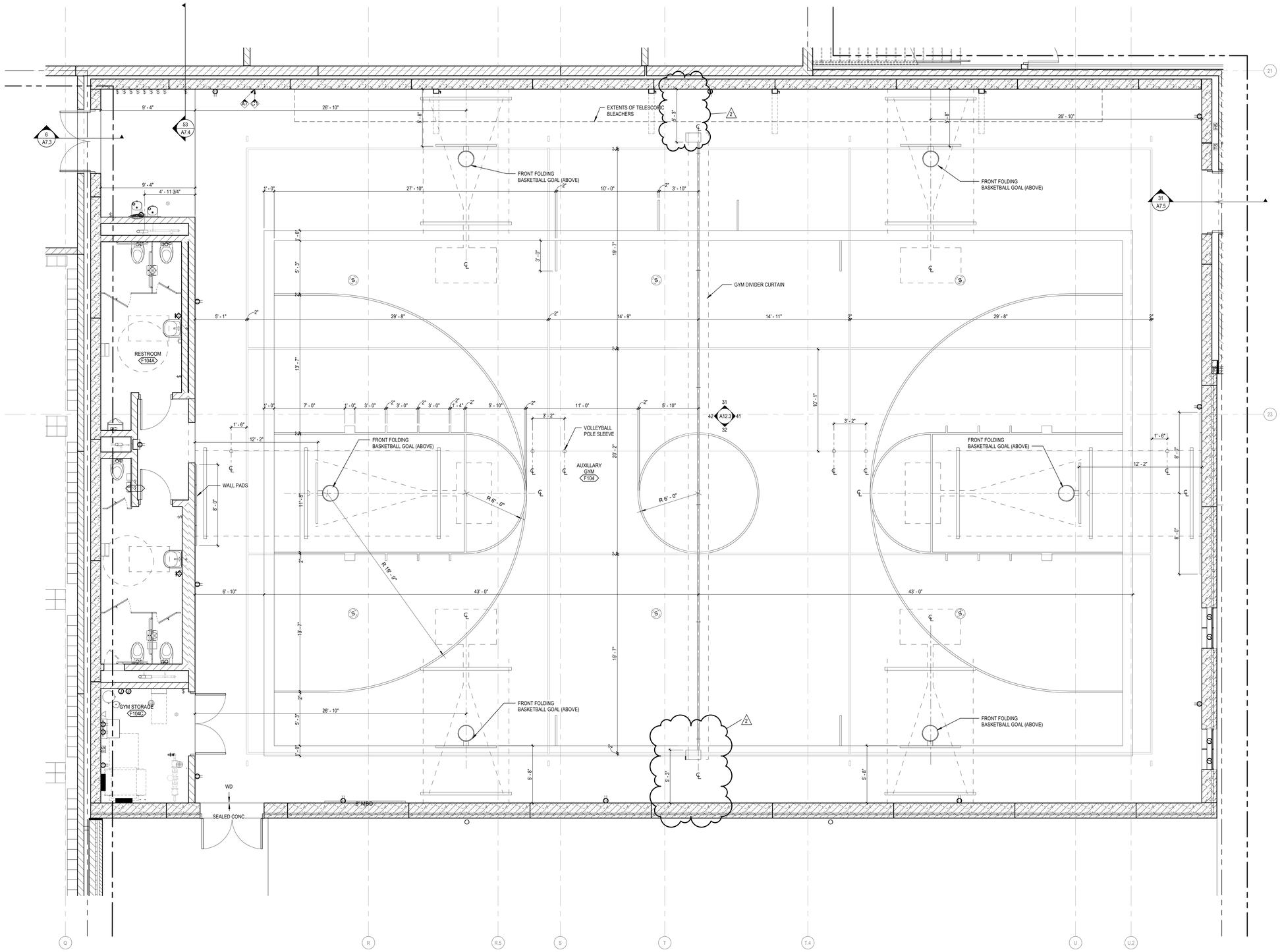
REVISIONS

1	ADDENDUM 001	10/13/20
2	ADDENDUM 002	10/19/20

13-20102-00

LARGE SCALE PLANS

A2.3



51 A2.4 AUXILLARY GYM F104 - LEVEL 01 - AREA F - ENLARGED PLAN

SCALE: 1/4" = 1'-0"

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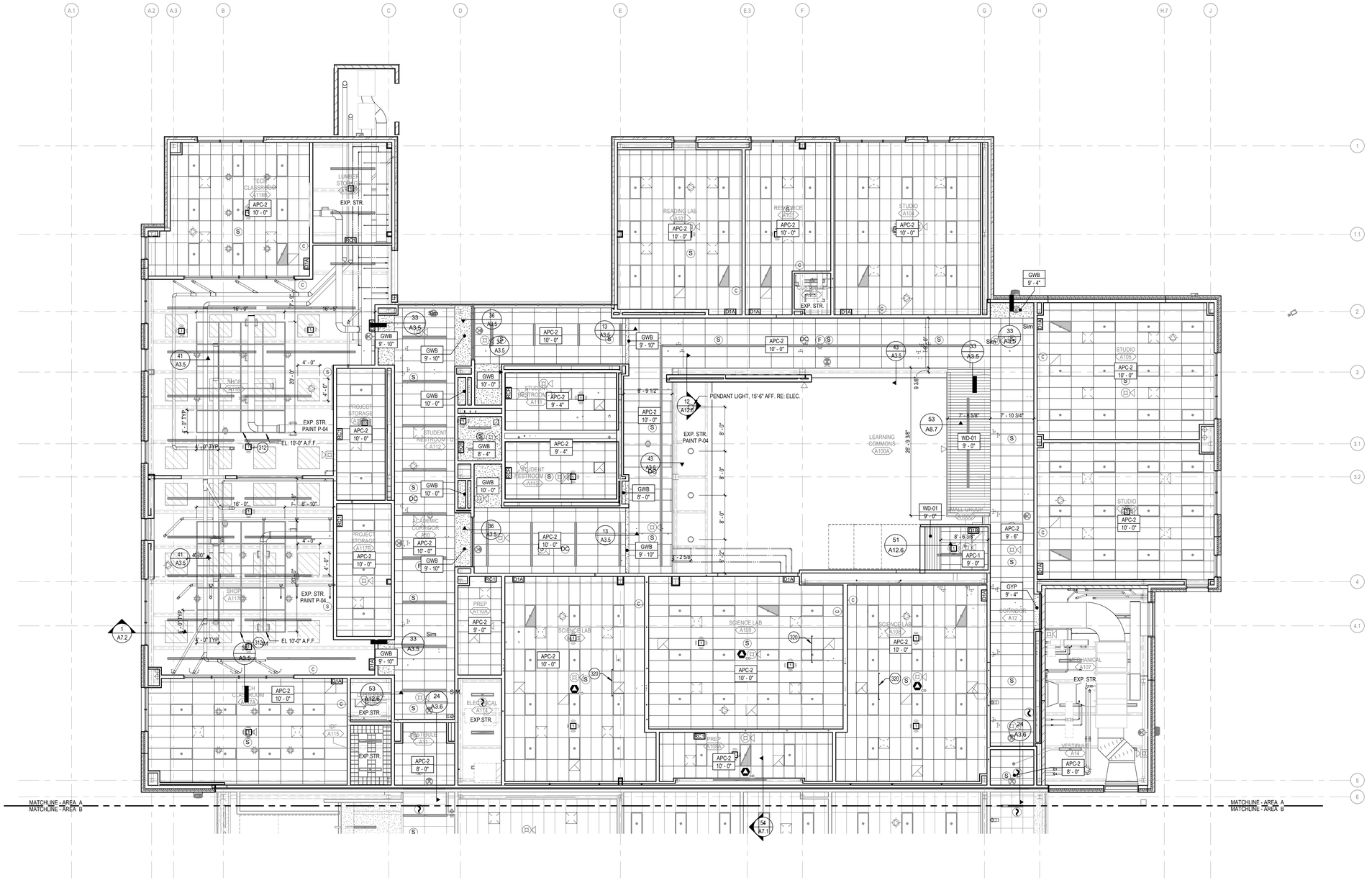
ADDENDUM 002 10/19/20

13-20102-00

LARGE SCALE PLANS

A2.4



FIRST LEVEL REFLECTED CEILING PLAN - AREA A

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

NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
B. ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
C. CEILING HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
E. IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCE IN NOTE D IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH THE ARCHITECT.
F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILINGS.
G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
   a. FACE OF FINISHED WALL
   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

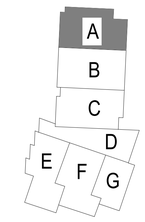
KEYNOTE LEGEND

312	SUSPENDED UNISTRUT GRID. REF: CEILING DETAILS
320	CEILING MOUNTED DEMONSTRATION MIRROR. BASIS OF DESIGN LSI #9785 58"WX 22"H MIRROR. ADD BLOCKING AT CEILING FOR SUPPORT.

CEILING PLAN LEGEND

EXP. STR.	EXPOSED DECKING - PAINTED
APC (REFER TO SPECS.)	
APC-1	2X2 ACOUSTICAL CEILING PANEL
APC-2	
APC-2	2X4 ACOUSTICAL CEILING PANEL
APC-3	2X4 ANTIMICROBIAL CEILING PANEL
APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
GYP	PAINTED GYP. BOARD CEILING
MCP	4X4 METAL COMPOUND PANELS
MSP	LONGBOARD 6" WOOD PANELS
WD	ARMSTRONG WOODWORKS GRILLE
WD-01	WALNUT

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

FIRST LEVEL REFLECTED CEILING PLAN - AREA A

A3.1A

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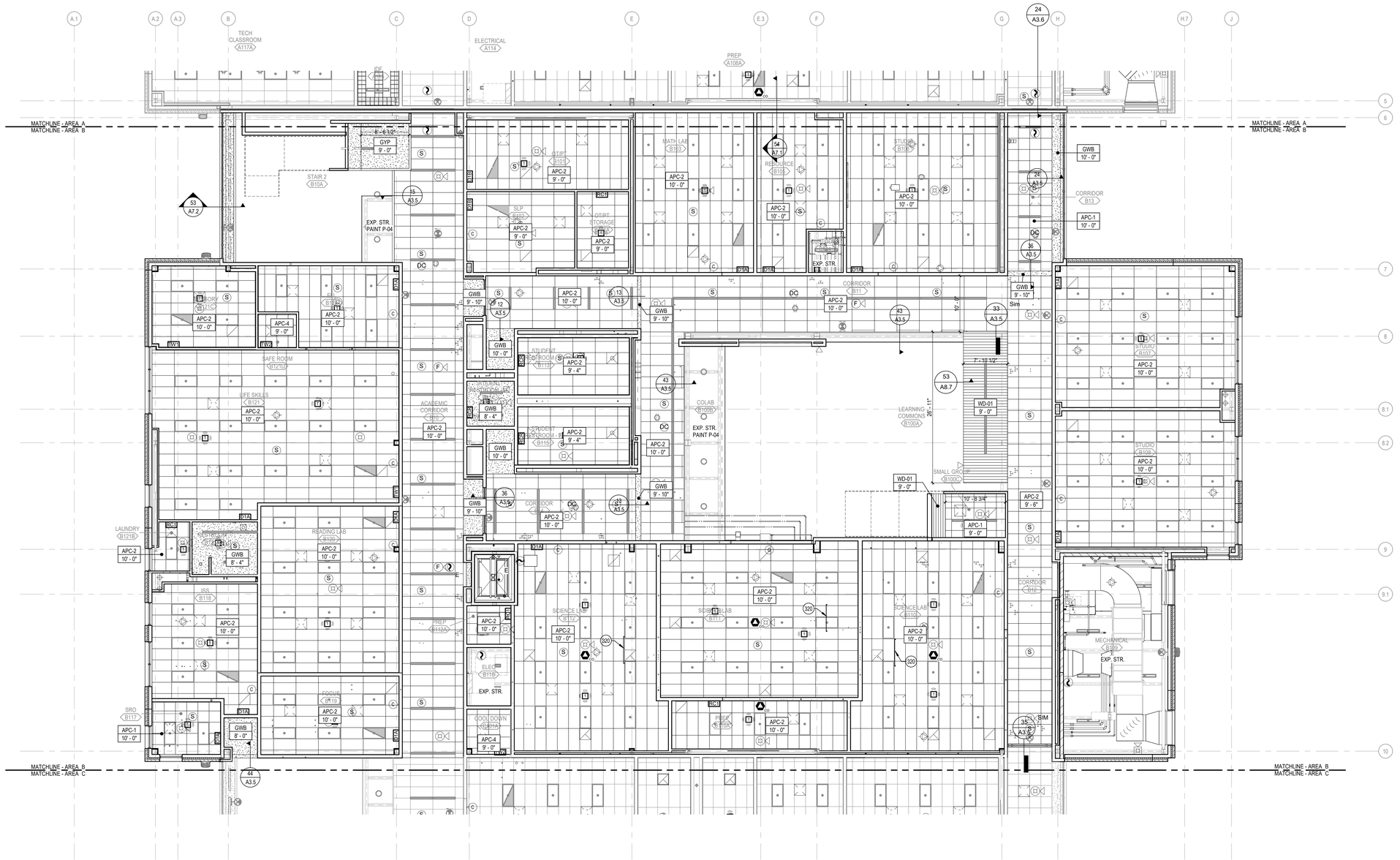


FIRST LEVEL REFLECTED CEILING PLAN - AREA B

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

NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
B. ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
C. CEILING HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
E. IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCE IN NOTE D IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH THE ARCHITECT.
F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILINGS.
G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
   a. FACE OF FINISHED WALL
   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

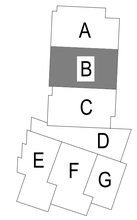
KEYNOTE LEGEND

320 CEILING MOUNTED DEMONSTRATION MIRROR. BASIS OF DESIGN LSI #9785 58"WX 22"H MIRROR. ADD BLOCKING AT CEILING FOR SUPPORT.

CEILING PLAN LEGEND

EXP. STR.		EXPOSED DECKING - PAINTED
	APC (REFER TO SPECS.) APC-1 APC-2	2X2 ACOUSTICAL CEILING PANEL
	APC-2 APC-3	2X4 ACOUSTICAL CEILING PANEL 2X4 ANTIMICROBIAL CEILING PANEL
	APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
	GYP	PAINTED GYP. BOARD CEILING
	MCP	4X4 METAL COMPOUND PANELS
	MSP	LONGBOARD 6" WOOD PANELS
	WD	ARMSTRONG WOODWORKS GRILLE
	WD-01	WALNUT

KEY PLAN



NORTH

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

FIRST LEVEL REFLECTED CEILING PLAN - AREA B

A3.1B

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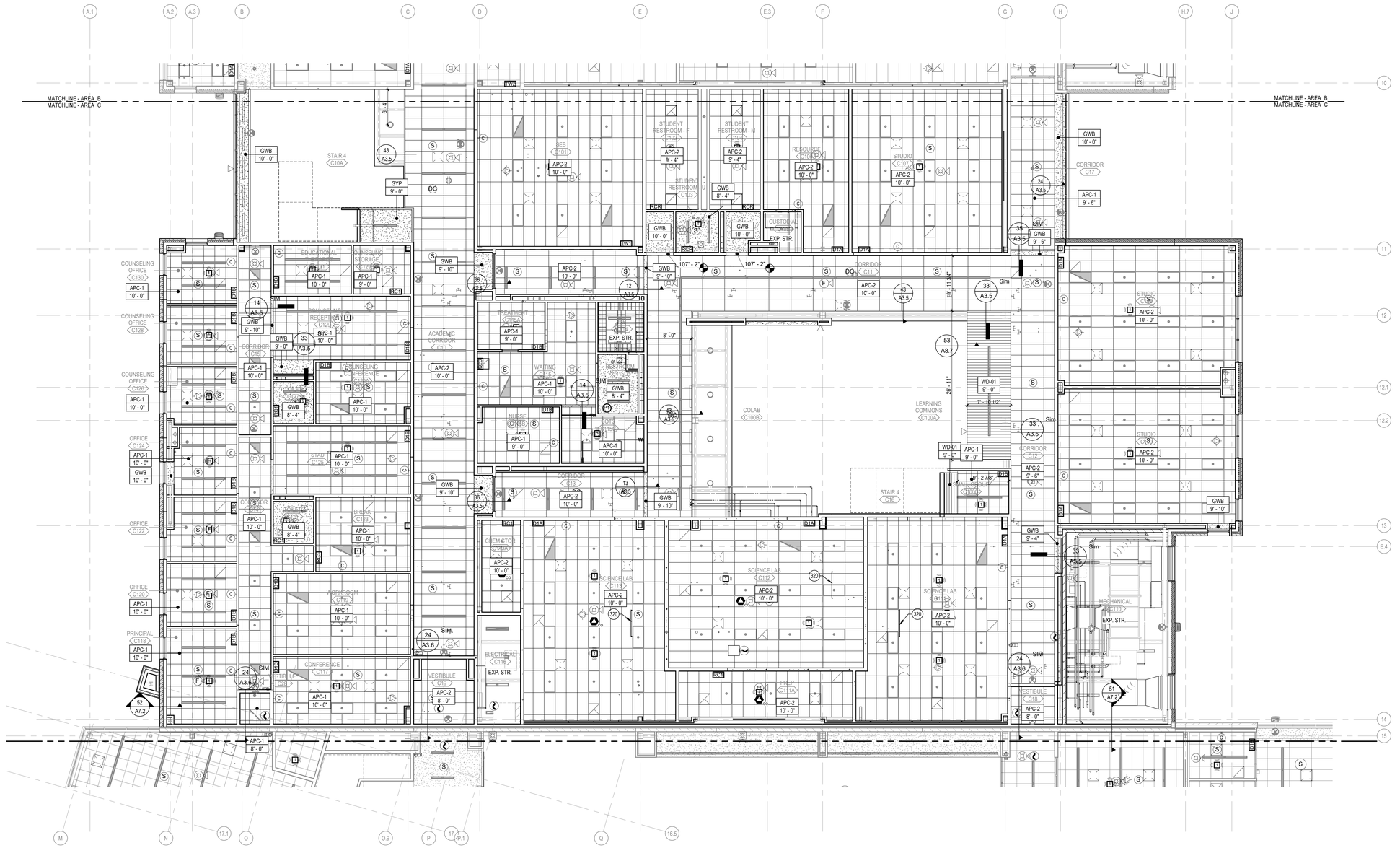

FIRST LEVEL REFLECTED CEILING PLAN - AREA C

NORTH

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

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
B. ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
C. CEILING HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
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   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
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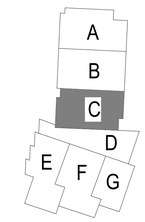
KEYNOTE LEGEND

320 CEILING MOUNTED DEMONSTRATION MIRROR. BASIS OF DESIGN LSI #9785 58"WX 22"H MIRROR. ADD BLOCKING AT CEILING FOR SUPPORT.

CEILING PLAN LEGEND

EXP. STR.		EXPOSED DECKING - PAINTED
	APC (REFER TO SPECS.) APC-1 APC-2	 2X2 ACOUSTICAL CEILING PANEL 2X4 ACOUSTICAL CEILING PANEL
	APC-2 APC-3	2X4 ACOUSTICAL CEILING PANEL 2X4 ANTIMICROBIAL CEILING PANEL
	APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
	GYP	PAINTED GYP. BOARD CEILING
	MCP	4X4 METAL COMPOUND PANELS
	MSP	LONGBOARD 6" WOOD PANELS
	WD	ARMSTRONG WOODWORKS GRILLE
	WD-01	WALNUT

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD,
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

FIRST LEVEL REFLECTED CEILING PLAN - AREA C

A3.1C

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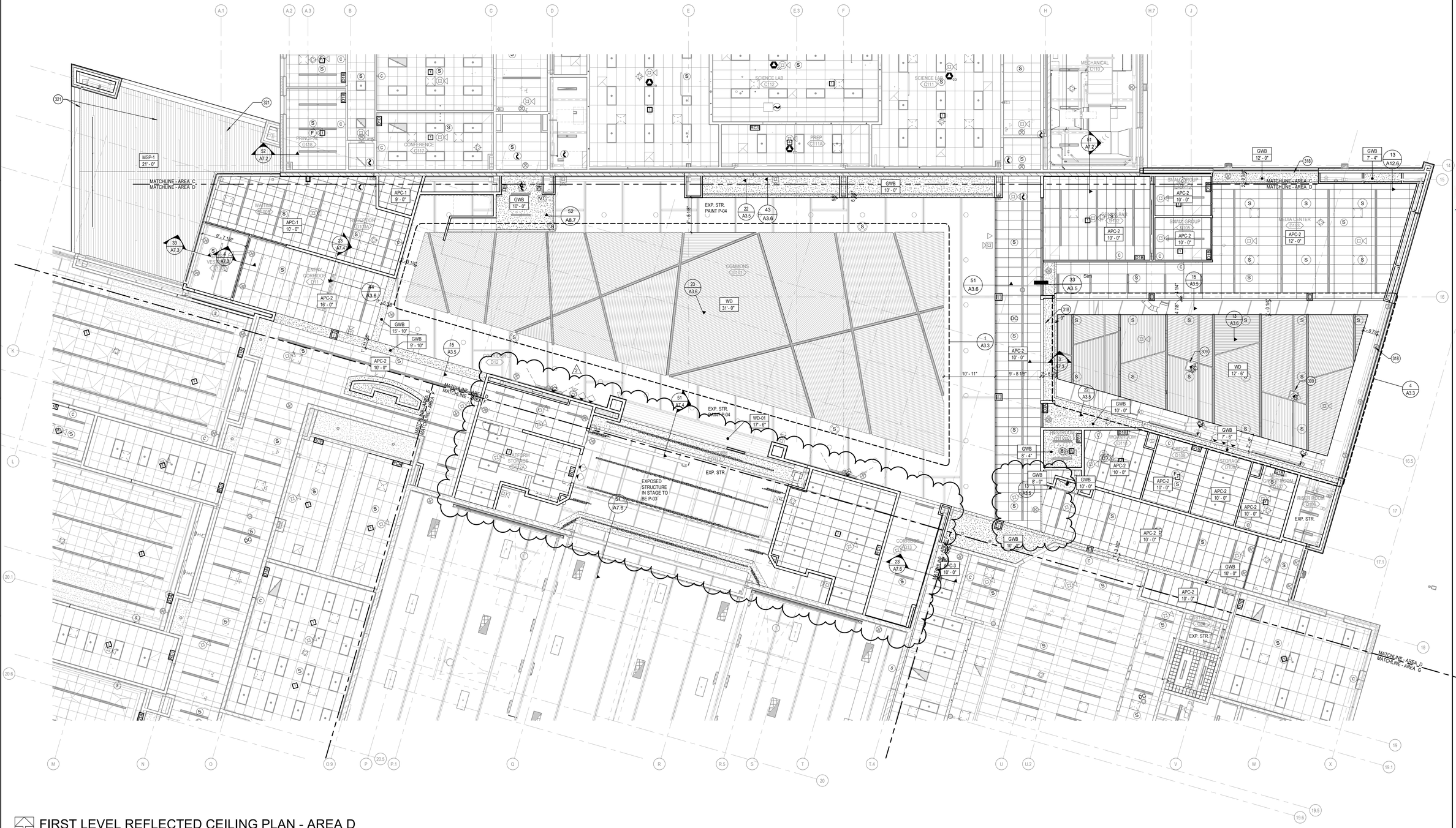


FIRST LEVEL REFLECTED CEILING PLAN - AREA D

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

NORTH

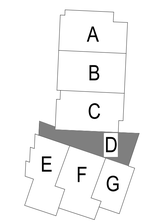
CEILING PLAN LEGEND

EXP. STR.	EXPOSED DECKING - PAINTED
APC (REFER TO SPECS.) APC-1 APC-2	2X2 ACOUSTICAL CEILING PANEL
APC-2 APC-3	2X4 ACOUSTICAL CEILING PANEL 2X4 ANTIMICROBIAL CEILING PANEL
APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
GYP	PAINTED GYP. BOARD CEILING
MCP	4X4 METAL COMPOUND PANELS
MSP	LONGBOARD 6" WOOD PANELS
WD	ARMSTRONG WOODWORKS GRILLE
WD-01	WALNUT

KEYNOTE LEGEND

309	CEILING MOUNT PROJECTOR
318	WALL MOUNTED MOTORIZED ROLLER SHADE
321	VENTILATED SOFFIT PANEL

KEY PLAN



NORTH

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SCOTT PHELPS
NUMBER A-2007-2547
STATE OF MISSOURI
ARCHITECTS

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
ADDENDUM 002 10/19/20

13-20102-00

FIRST LEVEL REFLECTED CEILING PLAN - AREA D

A3.1D

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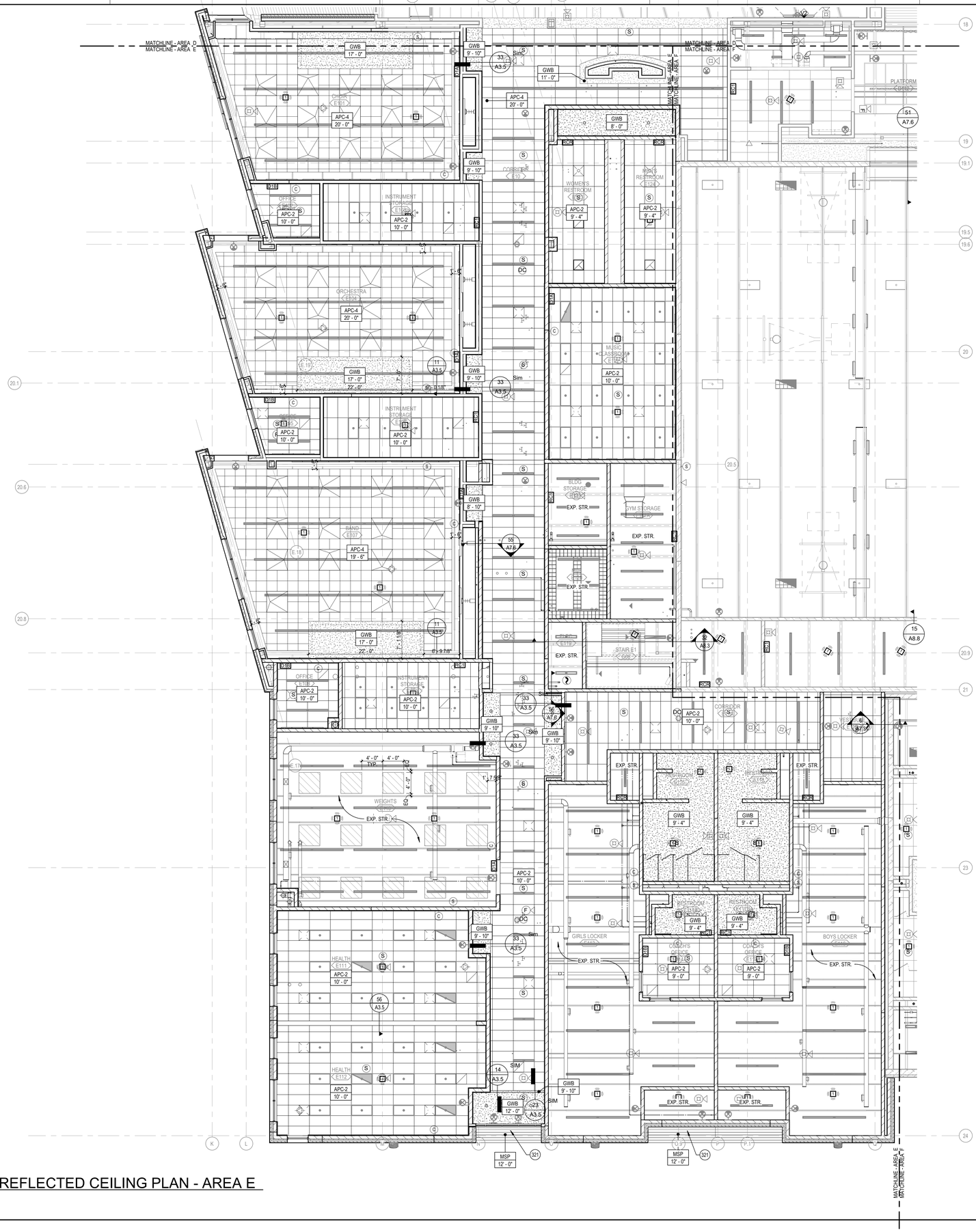

FIRST LEVEL REFLECTED CEILING PLAN - AREA E

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

TRUE NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
B. ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
C. CEILING HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
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   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

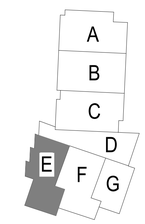
KEYNOTE LEGEND

321 VENTILATED SOFFIT PANEL

CEILING PLAN LEGEND

EXP. STR.		EXPOSED DECKING - PAINTED
		APC (REFER TO SPECS.)
	APC-1 APC-2	2X2 ACOUSTICAL CEILING PANEL
	APC-2 APC-3	2X4 ACOUSTICAL CEILING PANEL 2X4 ANTIMICROBIAL CEILING PANEL
	APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
	GYP	PAINTED GYP. BOARD CEILING
	MCP	4X4 METAL COMPOUND PANELS
	MSP	LONGBOARD 6" WOOD PANELS
	WD WD-01	ARMSTRONG WOODWORKS GRILLE WALNUT

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

FIRST LEVEL REFLECTED CEILING PLAN - AREA E

A3.1E

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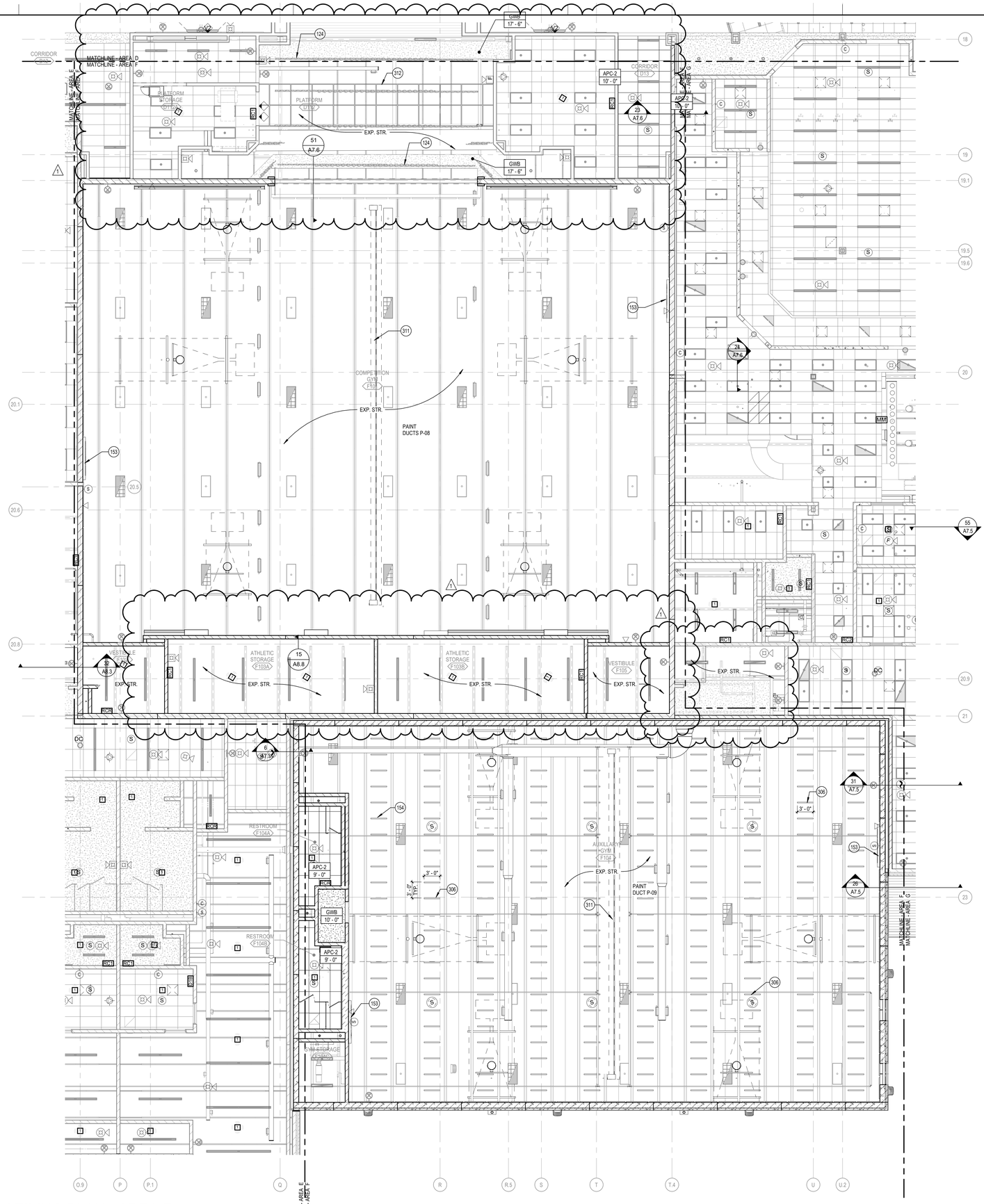

FIRST LEVEL REFLECTED CEILING PLAN - AREA F

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

TRUE NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
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   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
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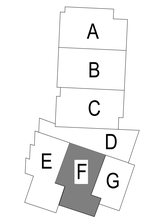
KEYNOTE LEGEND

124	STAGE CURTAIN ATTACHED TO ROOF STRUCTURE
153	SCOREBOARD
154	4' X 4' ACOUSTICAL PANEL, WALL MOUNTED.
306	ACOUSTICAL CEILING BAFFLES APC-5
311	GYM DIVIDER CURTAIN ATTACHED TO ROOF STRUCTURE
312	SUSPENDED UNISTRUT GRID. REF: CEILING DETAILS

CEILING PLAN LEGEND

EXP. STR.	EXPOSED DECKING - PAINTED
	APC (REFER TO SPECS.) APC-1 2X2 ACOUSTICAL CEILING PANEL APC-2
	APC-2 2X4 ACOUSTICAL CEILING PANEL APC-3 2X4 ANTIMICROBIAL CEILING PANEL
	APC-5 TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
GYP	PAINTED GYP. BOARD CEILING
MCP	4X4 METAL COMPOUND PANELS
MSP	LONGBOARD 6" WOOD PANELS
WD	ARMSTRONG WOODWORKS GRILLE
WD-01	WALNUT

KEY PLAN



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SCOTT PAULSEN NUMBER 2347 REGISTERED ARCHITECT STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
1 ADDENDUM 002 10/19/20

13-20102-00

FIRST LEVEL REFLECTED CEILING PLAN - AREA F

A3.1F

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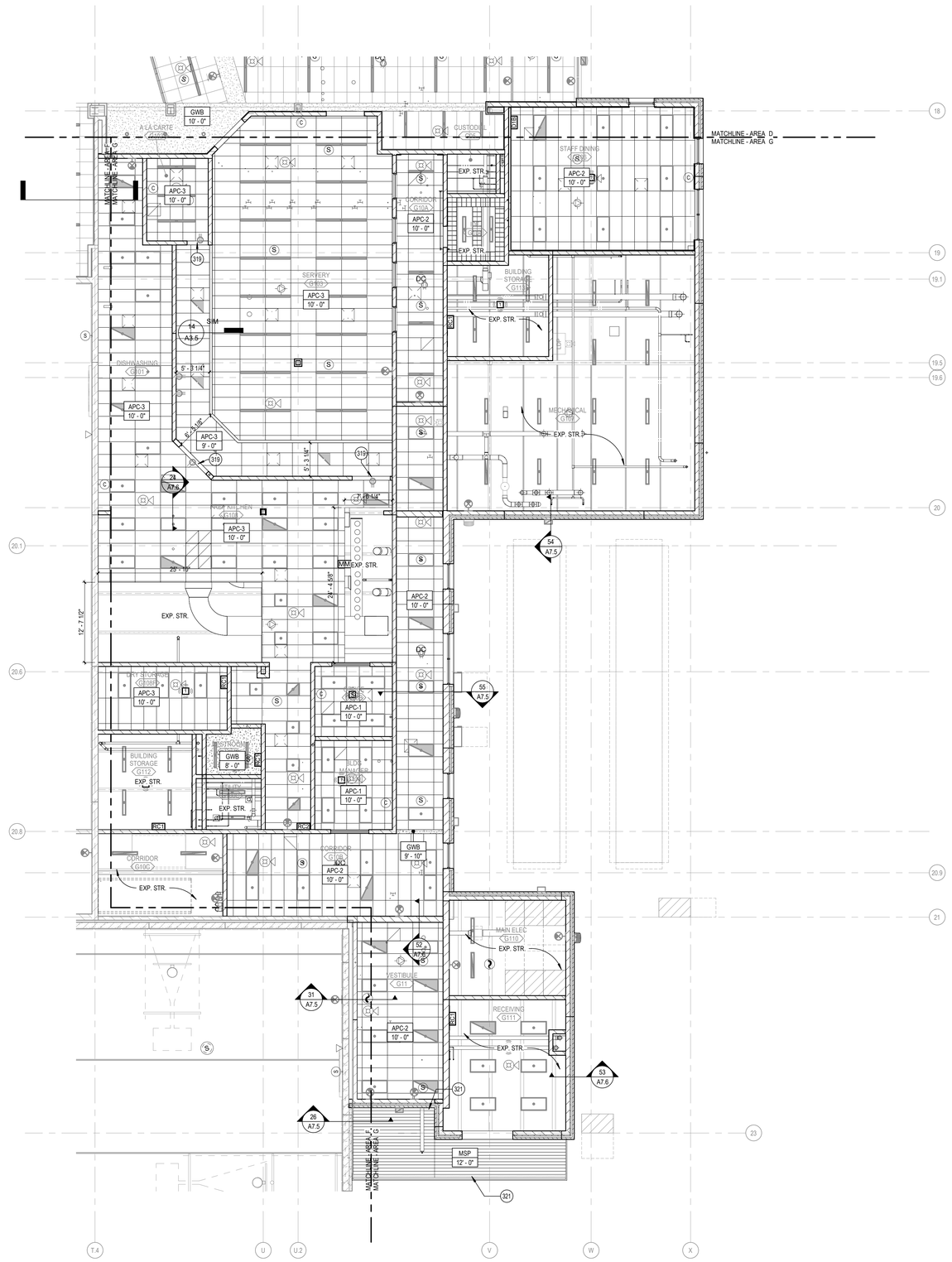

FIRST LEVEL REFLECTED CEILING PLAN - AREA G

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

NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
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   a. FACE OF FINISHED WALL
   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

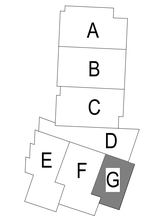
KEYNOTE LEGEND

319	PROVIDE STAINLESS STEEL HEADER TRIM AT CEILING TO CLOSE OFF OPENING ABOVE FOOD SERVICE EQUIPMENT. CLEAR OPENING MIN. 89 1/4". HEADER TRIM TO BE FLUSH AND INTEGRAL TO STAINLESS JAMB CLOSURE BELOW.
321	VENTILATED SOFFIT PANEL

CEILING PLAN LEGEND

EXP. STR.		EXPOSED DECKING - PAINTED
	APC (REFER TO SPECS.) APC-1 APC-2	2X2 ACOUSTICAL CEILING PANEL
	APC-2 APC-3	2X4 ACOUSTICAL CEILING PANEL 2X4 ANTIMICROBIAL CEILING PANEL
	APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
	GYP	PAINTED GYP. BOARD CEILING
	MCP	4X4 METAL COMPOUND PANELS
	MSP	LONGBOARD 6" WOOD PANELS
	WD WD-01	ARMSTRONG WOODWORKS GRILLE WALNUT

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

FIRST LEVEL REFLECTED CEILING PLAN - AREA G

A3.1G

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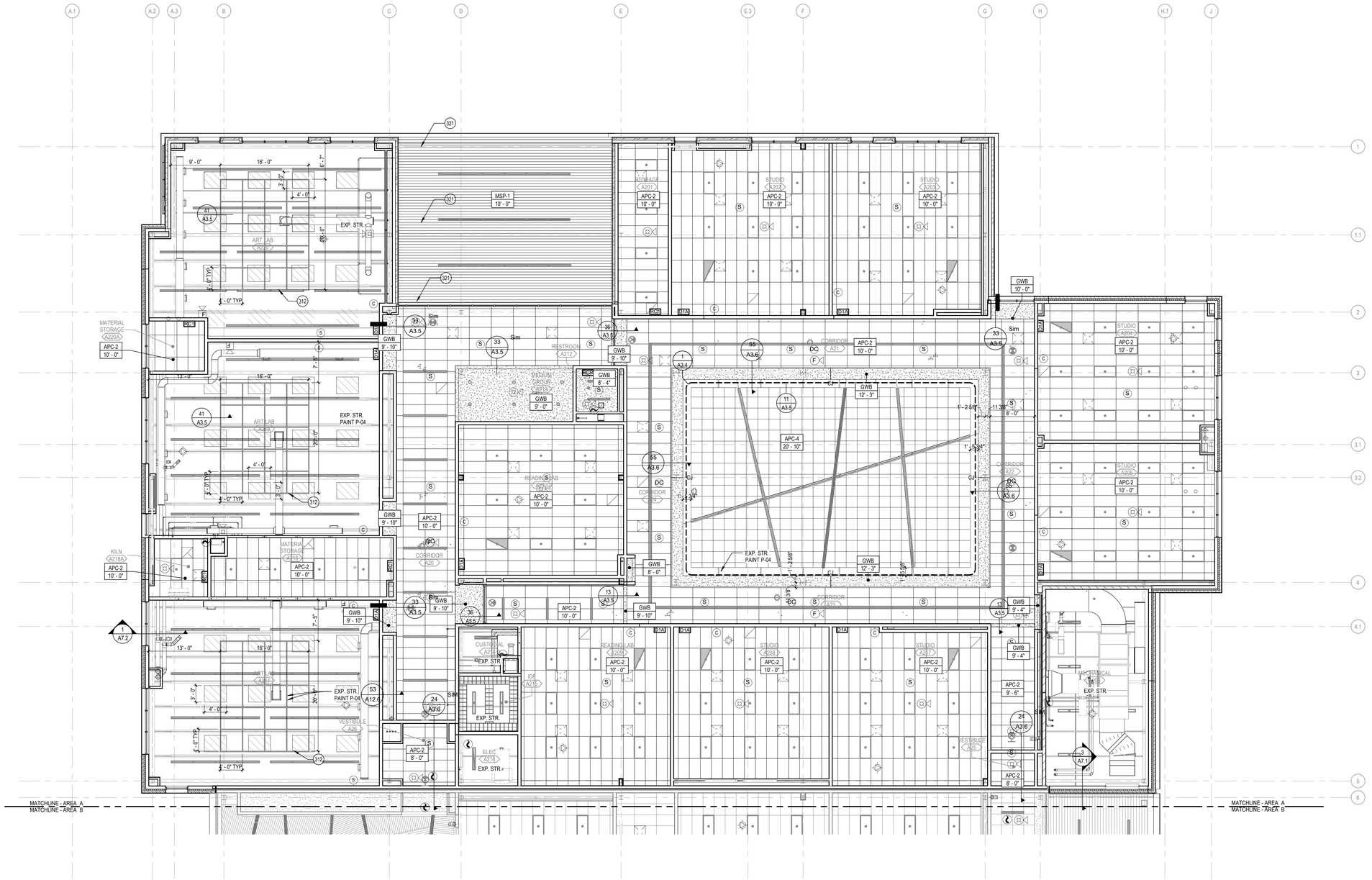


SECOND LEVEL REFLECTED CEILING PLAN - AREA A

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

NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
B. ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
C. CEILING HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
E. IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCE IN NOTE D IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH THE ARCHITECT.
F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILINGS.
G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
   a. FACE OF FINISHED WALL
   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

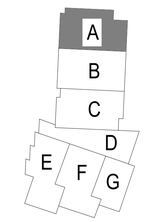
KEYNOTE LEGEND

312	SUSPENDED UNISTRUT GRID. REF. CEILING DETAILS
321	VENTILATED SOFFIT PANEL

CEILING PLAN LEGEND

EXP. STR.	EXPOSED DECKING - PAINTED
APC-1 APC-2	APC (REFER TO SPECS.) 2X2 ACOUSTICAL CEILING PANEL
APC-2 APC-3	2X4 ACOUSTICAL CEILING PANEL 2X4 ANTIMICROBIAL CEILING PANEL
APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
GYP	PAINTED GYP. BOARD CEILING
MCP	4X4 METAL COMPOUND PANELS
MSP	LONGBOARD 6" WOOD PANELS
WD	ARMSTRONG WOODWORKS GRILLE
WD-01	WALNUT

KEY PLAN



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LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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SECOND LEVEL REFLECTED CEILING PLAN - AREA A

A3.2A

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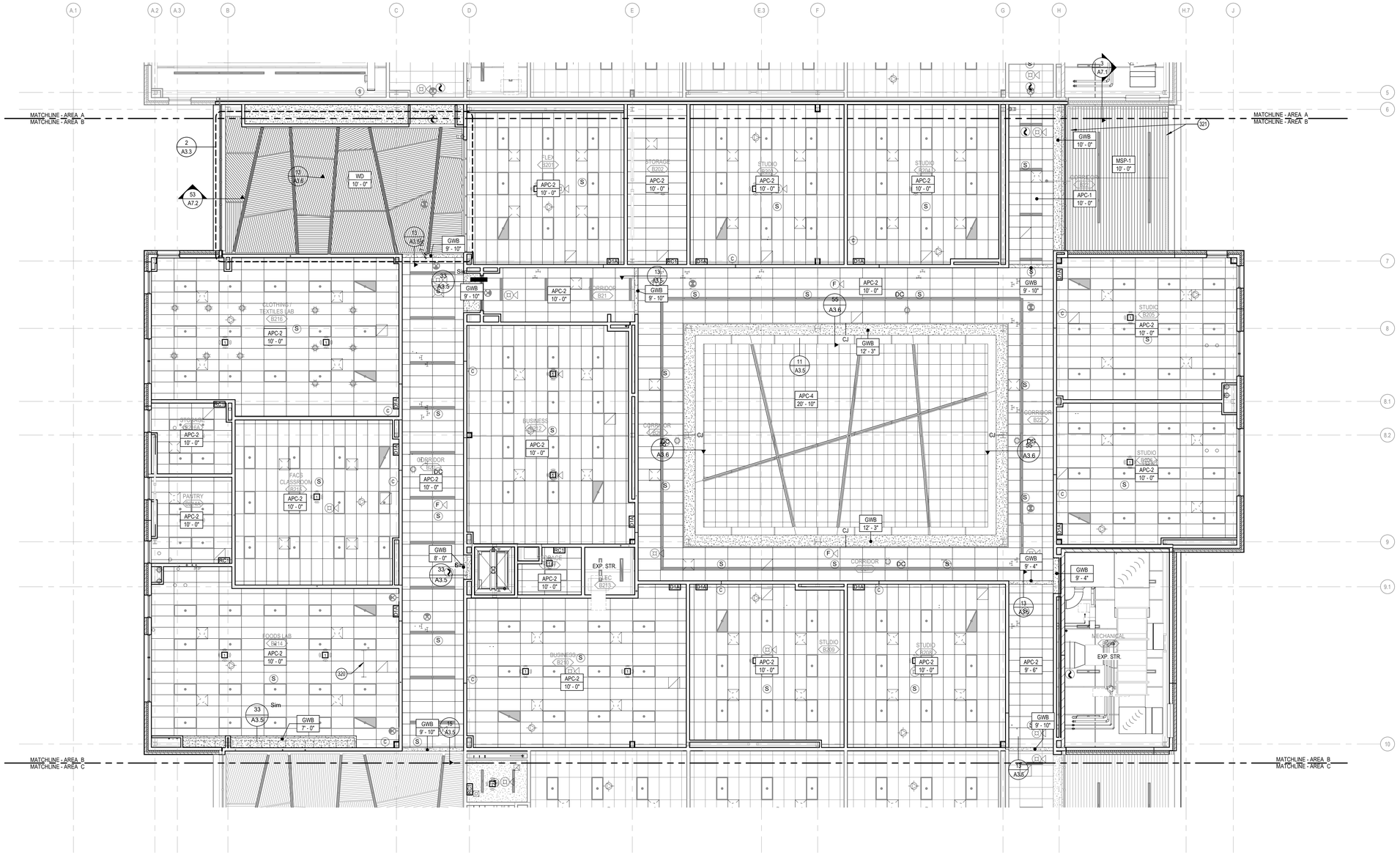


SECOND LEVEL REFLECTED CEILING PLAN - AREA B

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

NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
B. ALL CEILING GRIDS/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
C. CEILING HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
E. IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCE IN NOTE D IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH THE ARCHITECT.
F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILINGS.
G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
   a. FACE OF FINISHED WALL
   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

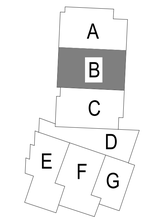
KEYNOTE LEGEND

320	CEILING MOUNTED DEMONSTRATION MIRROR. BASIS OF DESIGN LSI #9785 58"WX 22"H MIRROR. ADD BLOCKING AT CEILING FOR SUPPORT.
321	VENTILATED SOFFIT PANEL

CEILING PLAN LEGEND

EXP. STR.		EXPOSED DECKING - PAINTED
	APC (REFER TO SPECS.) APC-1 APC-2	2X2 ACOUSTICAL CEILING PANEL
	APC-2 APC-3	2X4 ACOUSTICAL CEILING PANEL 2X4 ANTIMICROBIAL CEILING PANEL
	APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
	GYP	PAINTED GYP. BOARD CEILING
	MCP	4X4 METAL COMPOUND PANELS
	MSP	LONGBOARD 6" WOOD PANELS
	WD	ARMSTRONG WOODWORKS GRILLE
	WD-01	WALNUT

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
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13-20102-00

SECOND LEVEL REFLECTED CEILING PLAN - AREA B

A3.2B

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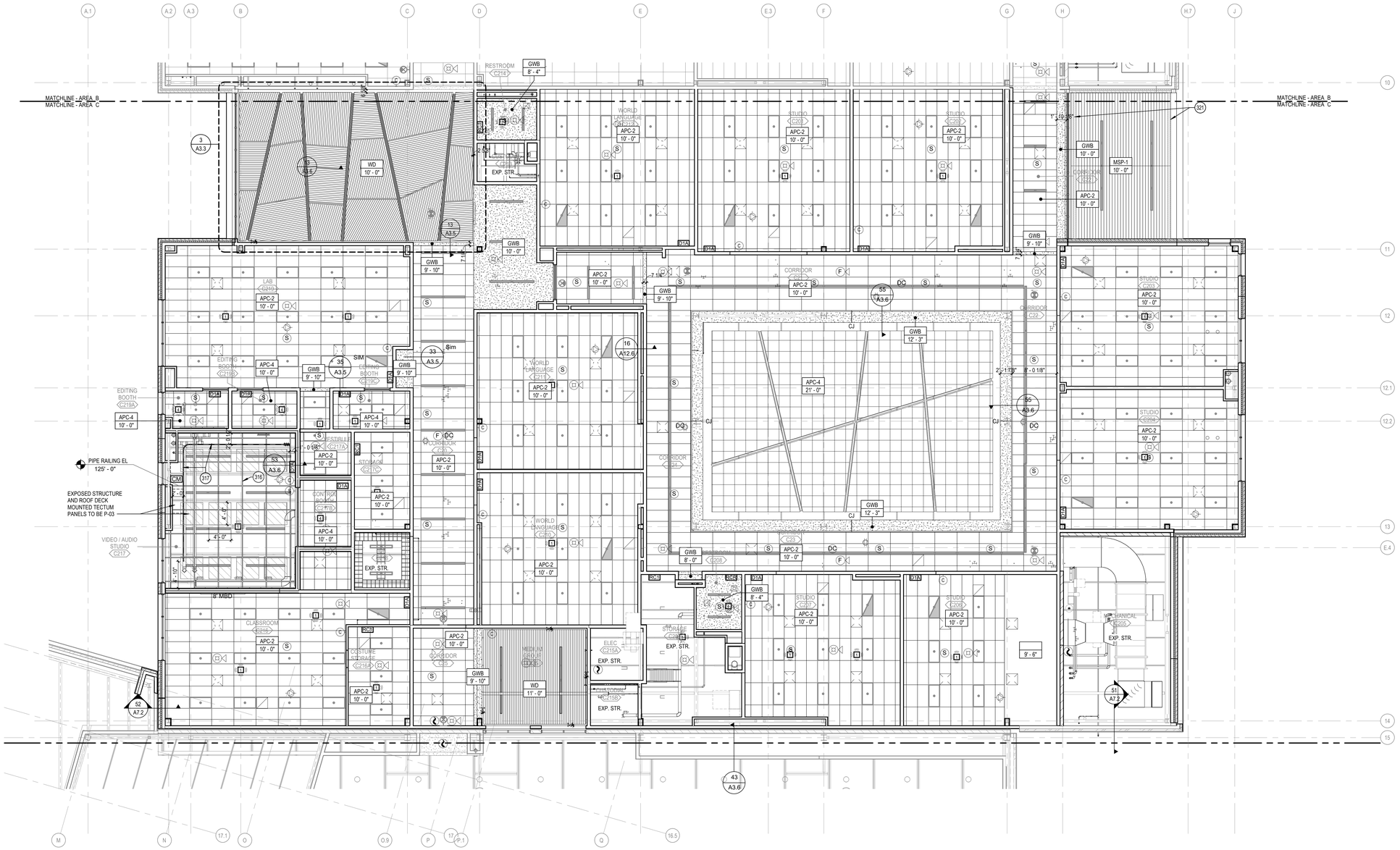

SECOND LEVEL REFLECTED CEILING PLAN - AREA C

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

NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
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   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
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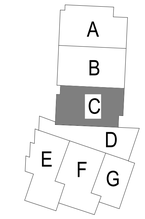
KEYNOTE LEGEND

316	CEILING PIPE RAIL
317	CURTAIN TRACK WITH GREEN SCREEN CURTAIN, BLACK CURTAIN, AND ONE ADDITIONAL IN SCHOOL COLOR.
321	VENTILATED SOFFIT PANEL

CEILING PLAN LEGEND

EXP. STR.	EXPOSED DECKING - PAINTED
	APC (REFER TO SPECS.) APC-1 2X2 ACOUSTICAL CEILING PANEL APC-2
	APC-2 2X4 ACOUSTICAL CEILING PANEL APC-3 2X4 ANTIMICROBIAL CEILING PANEL
	APC-5 TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
	GYP PAINTED GYP. BOARD CEILING
	MCP 4X4 METAL COMPOUND PANELS
	MSP LONGBOARD 6" WOOD PANELS
	WD ARMSTRONG WOODWORKS GRILLE
	WD-01 WALNUT

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

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SECOND LEVEL REFLECTED CEILING PLAN - AREA C

A3.2C

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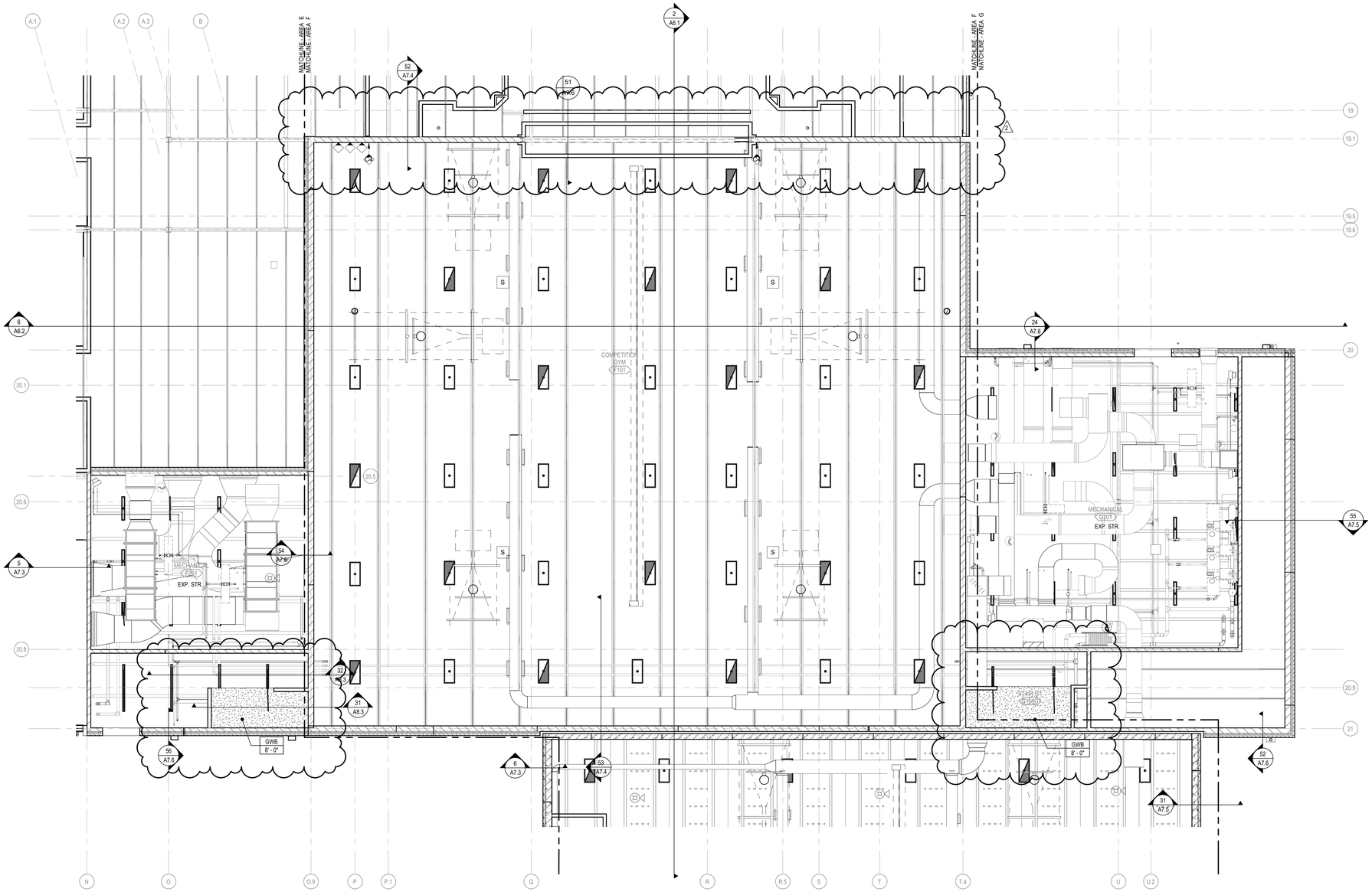

SECOND LEVEL REFLECTED CEILING PLAN - AREA E

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

TRUE NORTH

REFLECTED CEILING PLAN GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
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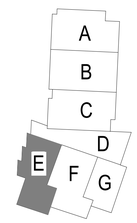
   b. FACE OF FINISHED BULKHEADS
   c. CENTERLINE OF COLUMNS
   d. CENTERLINE OF TEES
H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH REPRESENTATIVE SUBCONTRACTOR.
I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.

KEYNOTE LEGEND

CEILING PLAN LEGEND

EXP. STR.		EXPOSED DECKING - PAINTED
	APC (REFER TO SPECS.)	
	APC-1	2X2 ACOUSTICAL CEILING PANEL
	APC-2	
	APC-2	2X4 ACOUSTICAL CEILING PANEL
	APC-3	2X4 ANTIMICROBIAL CEILING PANEL
	APC-5	TECTUM CEILING, MOUNT TO DECK, PAINT TO MATCH EXPOSED STR.
	GYP	PAINTED GYP. BOARD CEILING
	MCP	4X4 METAL COMPOUND PANELS
	MSP	LONGBOARD 6" WOOD PANELS
	WD	ARMSTRONG WOODWORKS GRILLE
	WD-01	WALNUT

KEY PLAN



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SCOTT PARSONS NUMBER 2547 10/19/20

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
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ADDENDUM 002 10/19/20

13-20102-00

SECOND LEVEL REFLECTED CEILING PLAN - AREA E-F-G

A3.2E

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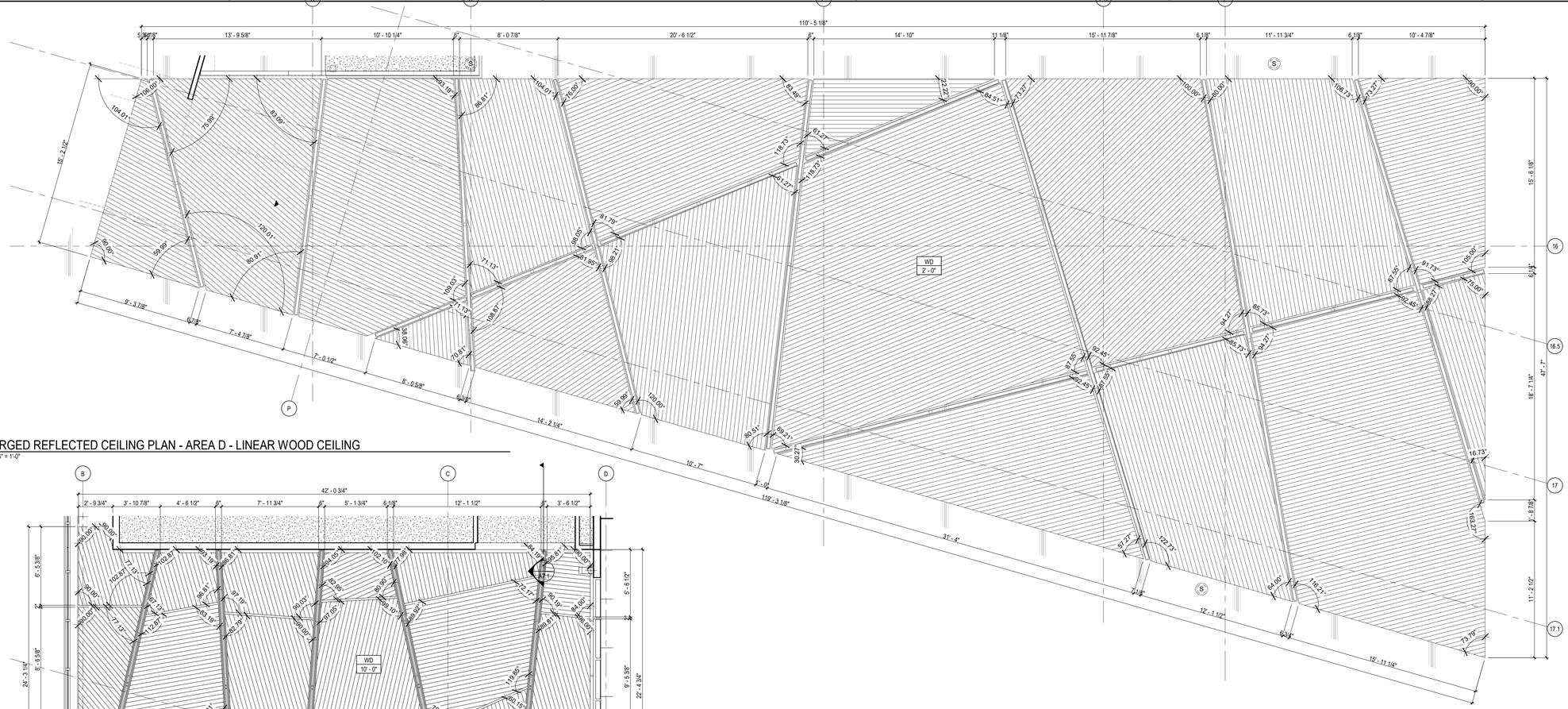

1 A3.3 ENLARGED REFLECTED CEILING PLAN - AREA D - LINEAR WOOD CEILING
SCALE: 1/4" = 1'-0"

2 A3.3 SECOND LEVEL REFLECTED CEILING PLAN - AREA B - LINEAR WOOD CEILING
SCALE: 1/4" = 1'-0"

3 A3.3 SECOND LEVEL REFLECTED CEILING PLAN - AREA C - LINEAR WOOD CEILING
SCALE: 1/4" = 1'-0"

4 A3.3 FIRST LEVEL REFLECTED CEILING PLAN - AREA D - LINEAR WOOD CEILING
SCALE: 1/4" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
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ENLARGED CEILING PLANS

A3.3

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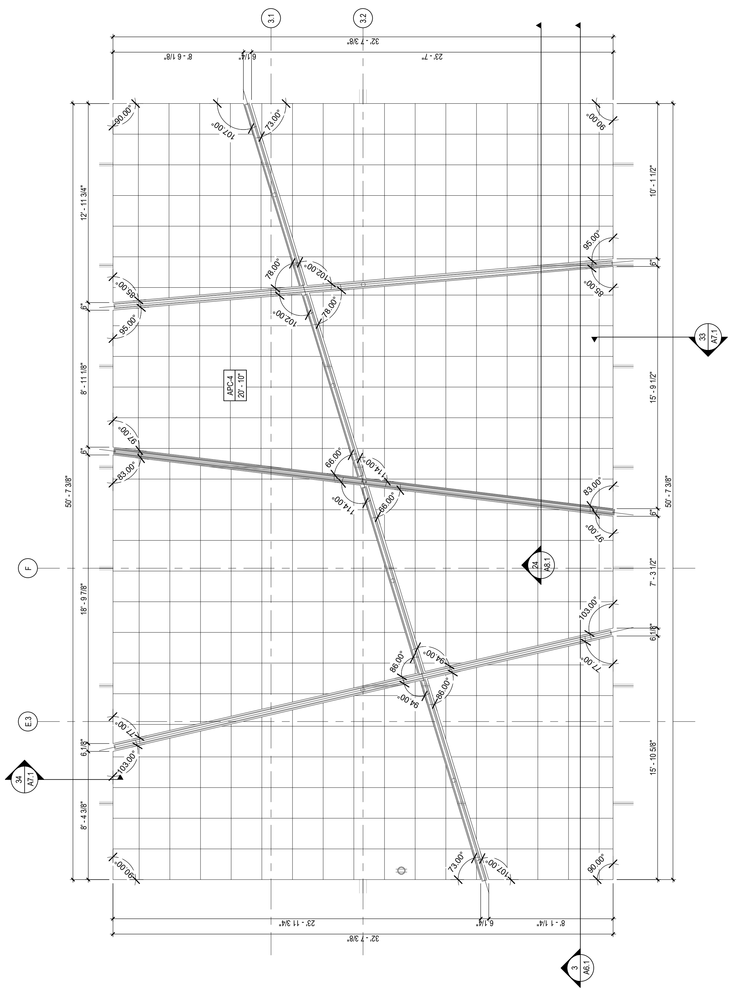

1 SECOND LEVEL REFLECTED CEILING PLAN - AREA A - Callout 1
A3.4 SCALE: 1/4" = 1'-0"

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

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ENLARGED CEILING PLANS

A3.4

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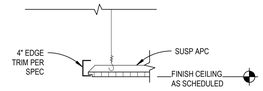
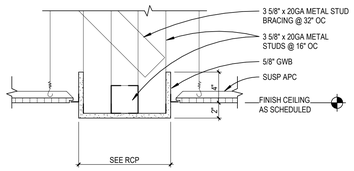
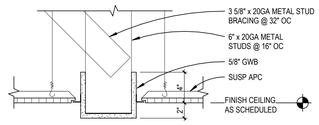


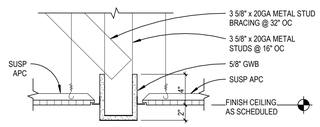
11 A3.5 **ACP CEILING**
SCALE: 1 1/2" = 1'-0"



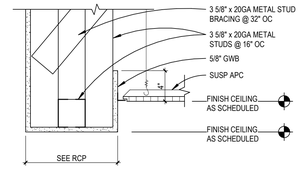
12 A3.5 **GWB BULKHEAD**
SCALE: 1 1/2" = 1'-0"



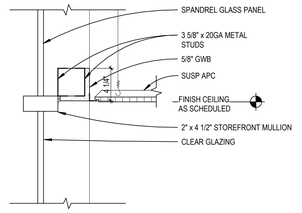
13 A3.5 **GWB BULKHEAD 6"**
SCALE: 1 1/2" = 1'-0"



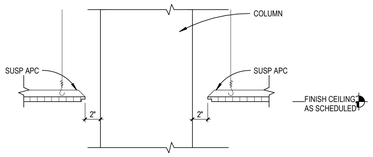
14 A3.5 **GWB BULKHEAD 3 5/8"**
SCALE: 1 1/2" = 1'-0"



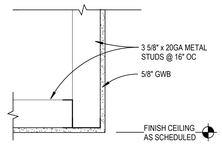
15 A3.5 **GWB BULKHEAD @ OPEN STRUCTURE**
SCALE: 1 1/2" = 1'-0"



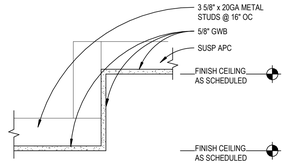
16 A3.5 **GWB BULKHEAD @ WINDOW**
SCALE: 1 1/2" = 1'-0"



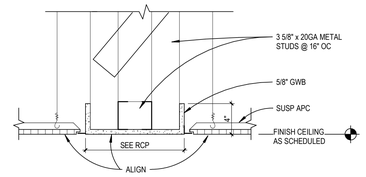
21 A3.5 **CEILING @ COLUMN**
SCALE: 1 1/2" = 1'-0"



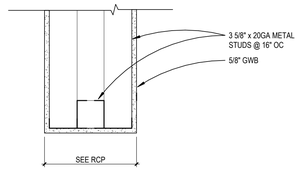
22 A3.5 **GWB BULKHEAD**
SCALE: 1 1/2" = 1'-0"



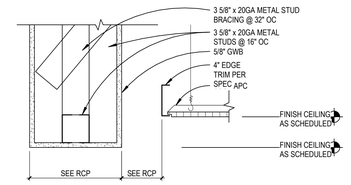
23 A3.5 **GWB BULKHEAD**
SCALE: 1 1/2" = 1'-0"



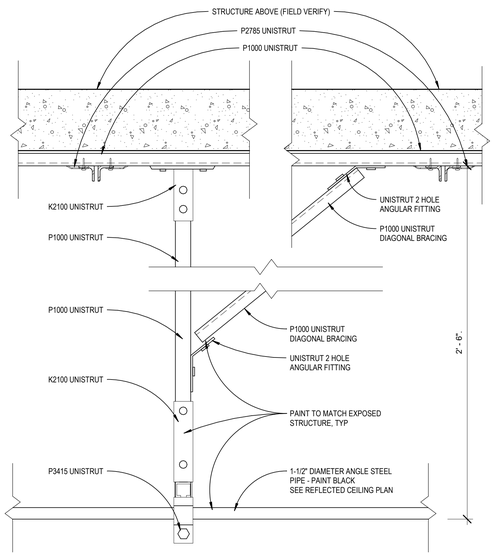
24 A3.5 **GWB BULKHEAD ALIGNED**
SCALE: 1 1/2" = 1'-0"



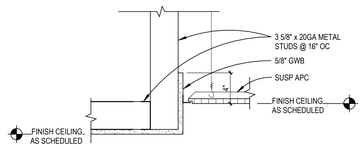
25 A3.5 **GWB BULKHEAD - EXTENDED**
SCALE: 1 1/2" = 1'-0"



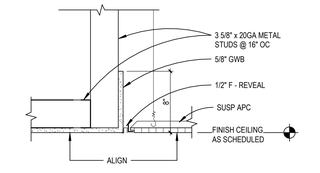
26 A3.5 **GWB BULKHEAD**
SCALE: 1 1/2" = 1'-0"



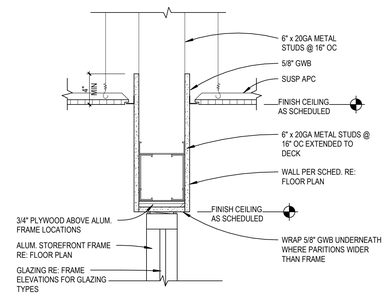
41 A3.5 **PIPE GRID DETAIL A104A STUDIO**
SCALE: 1 1/2" = 1'-0"



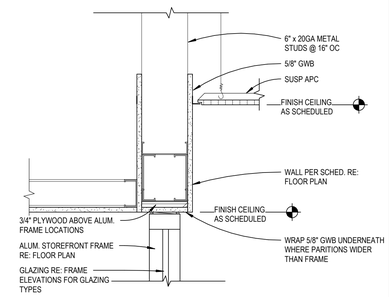
33 A3.5 **GWB BULKHEAD OFFSET**
SCALE: 1 1/2" = 1'-0"



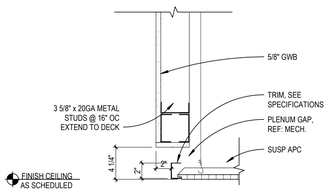
34 A3.5 **GWB BULKHEAD ALIGNED**
SCALE: 1 1/2" = 1'-0"



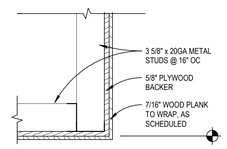
35 A3.5 **GWB BULKHEAD @ STOREFRONT**
SCALE: 1 1/2" = 1'-0"



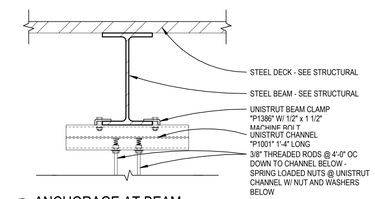
36 A3.5 **GWB BULKHEAD @ STOREFRONT**
SCALE: 1 1/2" = 1'-0"



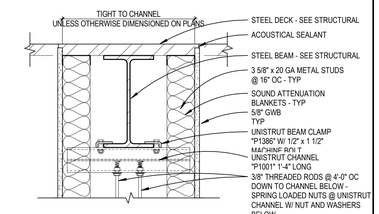
43 A3.5 **CLG-GWB-ACP DETAIL @ LEARNING COMMONS LVL 01**
SCALE: 1 1/2" = 1'-0"



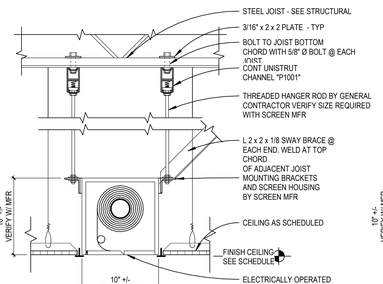
44 A3.5 **WD BULKHEAD**
SCALE: 1 1/2" = 1'-0"



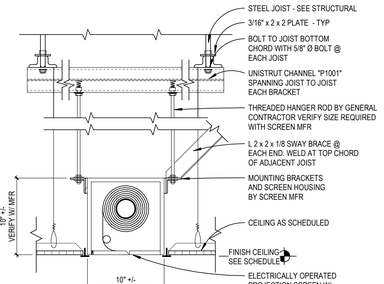
A **ANCHORAGE AT BEAM**



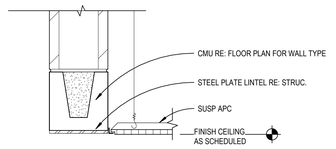
A **ANCHORAGE AT BEAM**



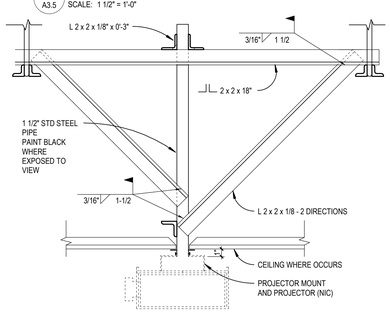
A **ANCHORAGE PERPENDICULAR TO JOIST**



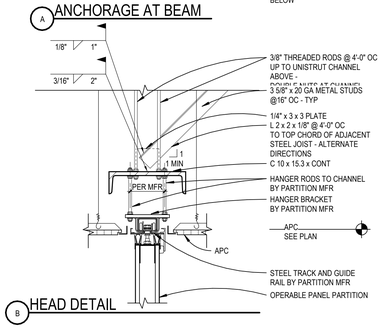
B **ANCHORAGE PARALLEL TO JOIST**



53 A3.5 **8" CMU LINTEL**
SCALE: 1 1/2" = 1'-0"

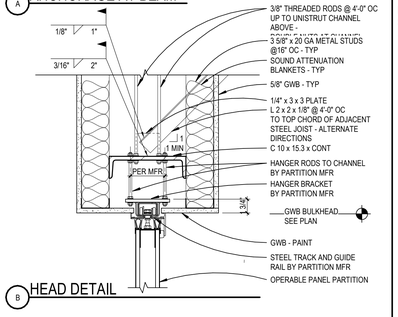


54 A3.5 **CLG-PROJECTOR MOUNT JOIST**
SCALE: 1 1/2" = 1'-0"



B **HEAD DETAIL**

55 A3.5 **OPERABLE PANEL PARTITION**
SCALE: 1 1/2" = 1'-0"



B **HEAD DETAIL**

56 A3.5 **OPERABLE PANEL PARTITION**
SCALE: 1 1/2" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

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A3.5

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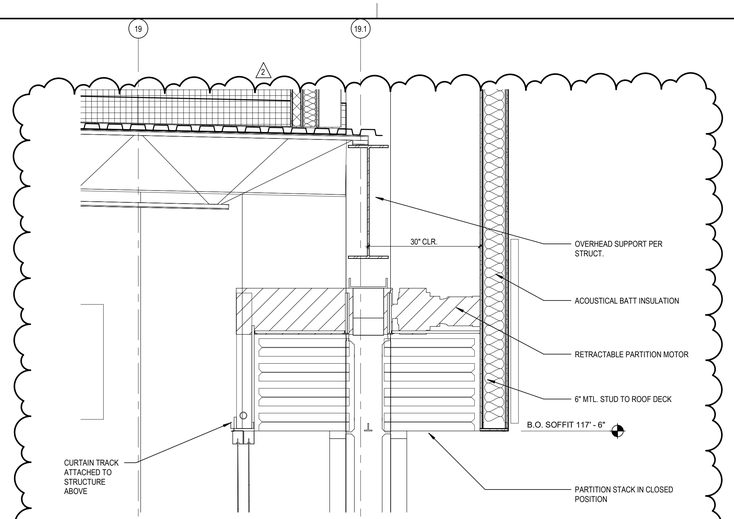
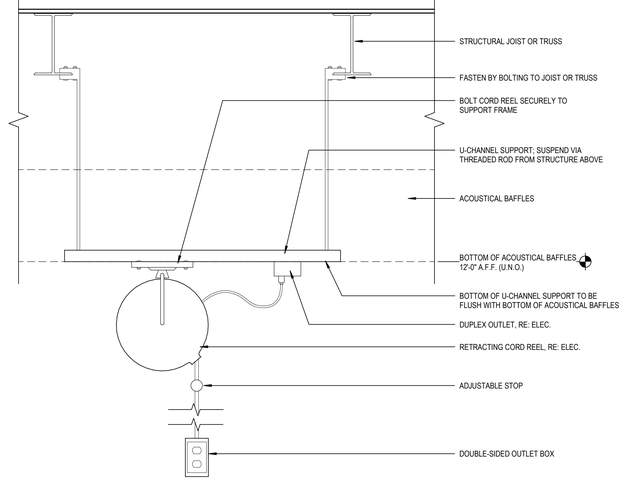
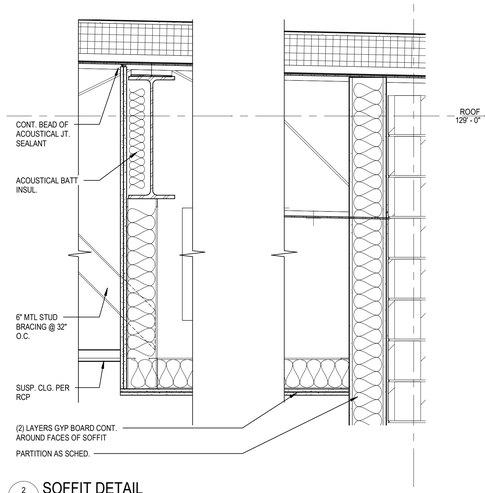


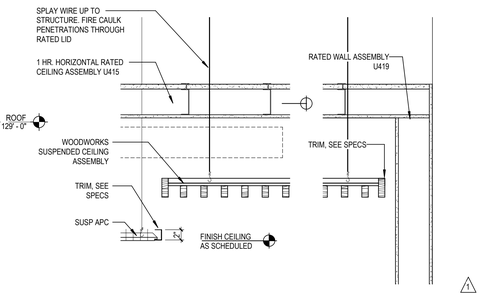
6 A3.6 VERTICALLY FOLDING PARTITION HEAD
SCALE: 3/4" = 1'-0"



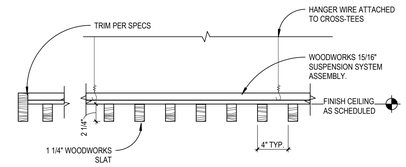
11 A3.6 CORD REEL MOUNTING DETAIL
SCALE: 1 1/2" = 1'-0"



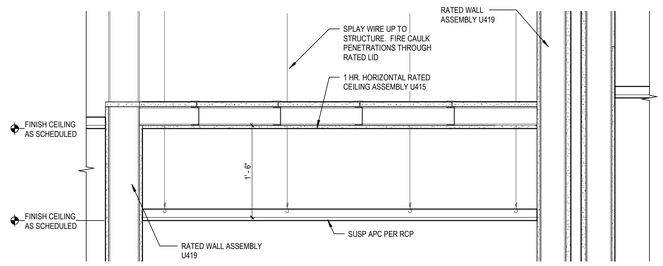
2 A3.6 SOFFIT DETAIL
SCALE: 1" = 1'-0"



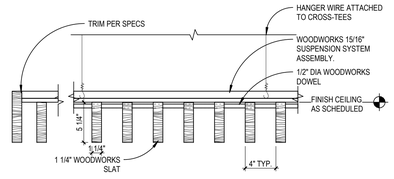
1 A3.6 WOOD CEILING DETAIL BELOW RATED LID
SCALE: 1" = 1'-0"



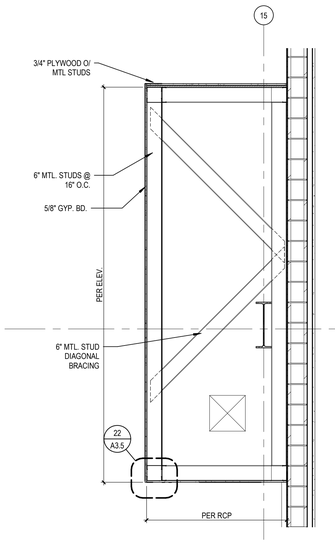
13 A3.6 CLG-WD 01
SCALE: 1 1/2" = 1'-0"



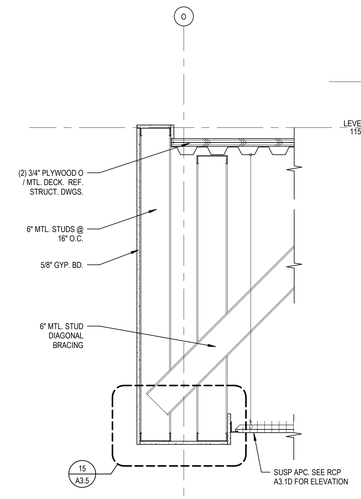
24 A3.6 CLG. DTL. - CORRIDOR VESTIBULE
SCALE: 1" = 1'-0"



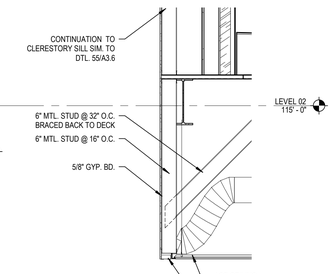
23 A3.6 CLG-WD 02
SCALE: 1 1/2" = 1'-0"



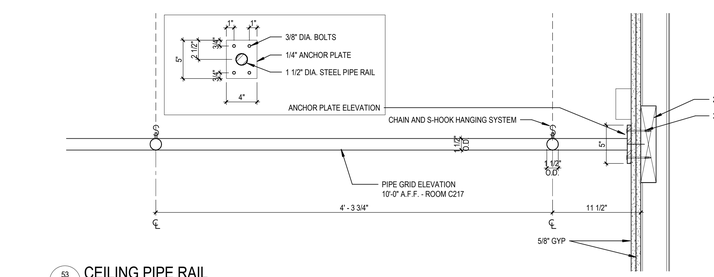
43 A3.6 CLG DTL - GYP SOFFIT AT AREA D COMMONS
SCALE: 1/2" = 1'-0"



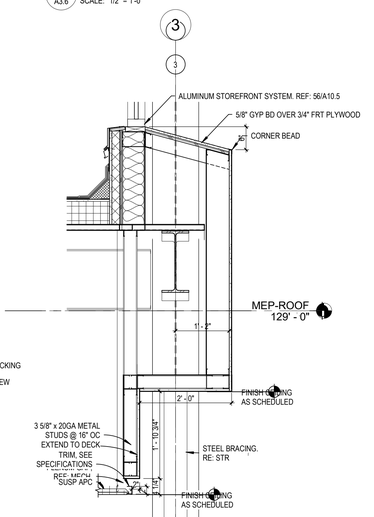
44 A3.6 CLG DTL - ENTRY CORRIDOR
SCALE: 1" = 1'-0"



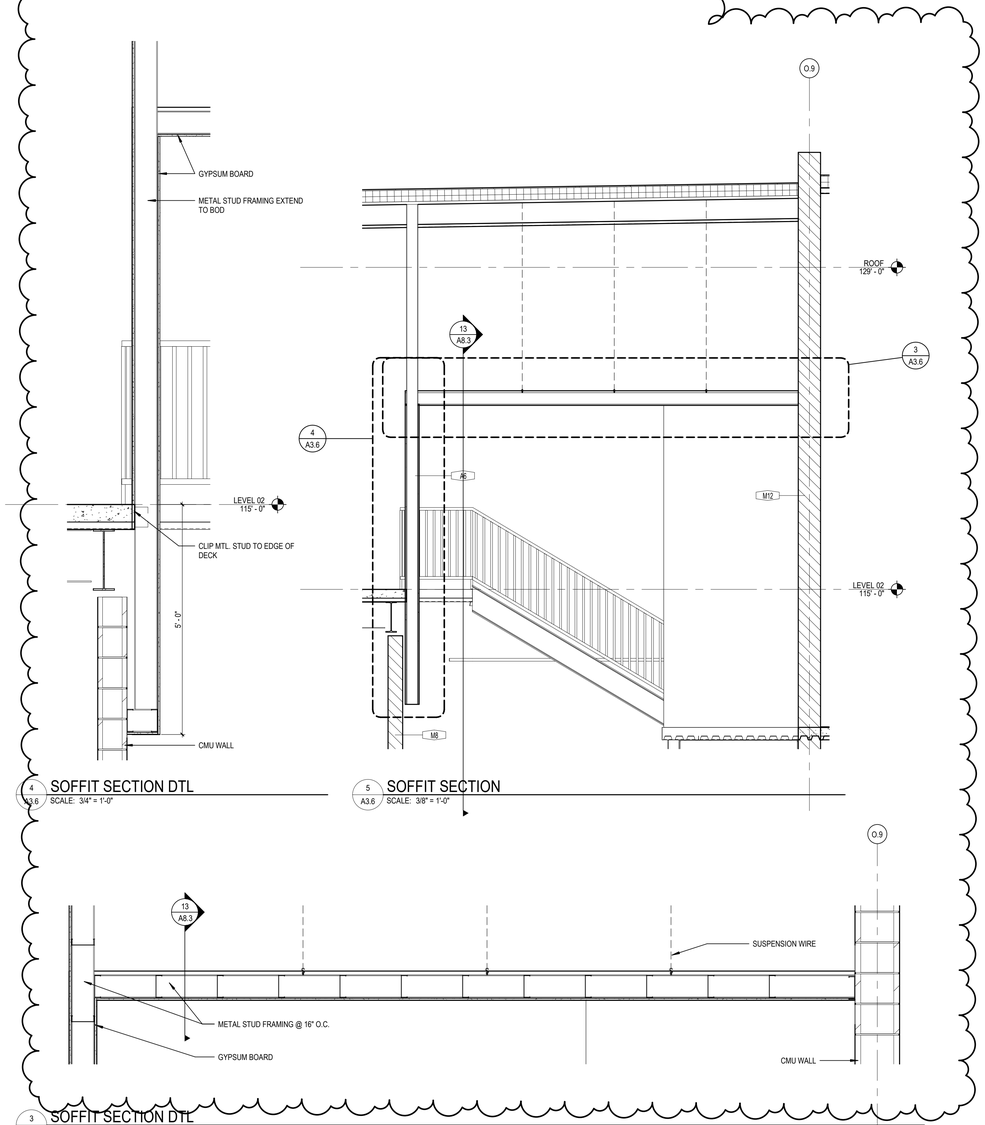
51 A3.6 CLG-GYP SOFFIT AT AREA D COMMONS
SCALE: 1/2" = 1'-0"



53 A3.6 CEILING PIPE RAIL
SCALE: 1 1/2" = 1'-0"



55 A3.6 CLG-GWB-ACP DETAIL @ LEARNING COMMONS LVL 02
SCALE: 3/4" = 1'-0"



4 A3.6 SOFFIT SECTION DTL
SCALE: 3/4" = 1'-0"

5 A3.6 SOFFIT SECTION
SCALE: 3/8" = 1'-0"

3 A3.6 SOFFIT SECTION DTL
SCALE: 3/4" = 1'-0"

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SCOTT PAULSEN
NUMBER 2347
10/20/20
REGISTERED ARCHITECT
STATE OF MISSOURI

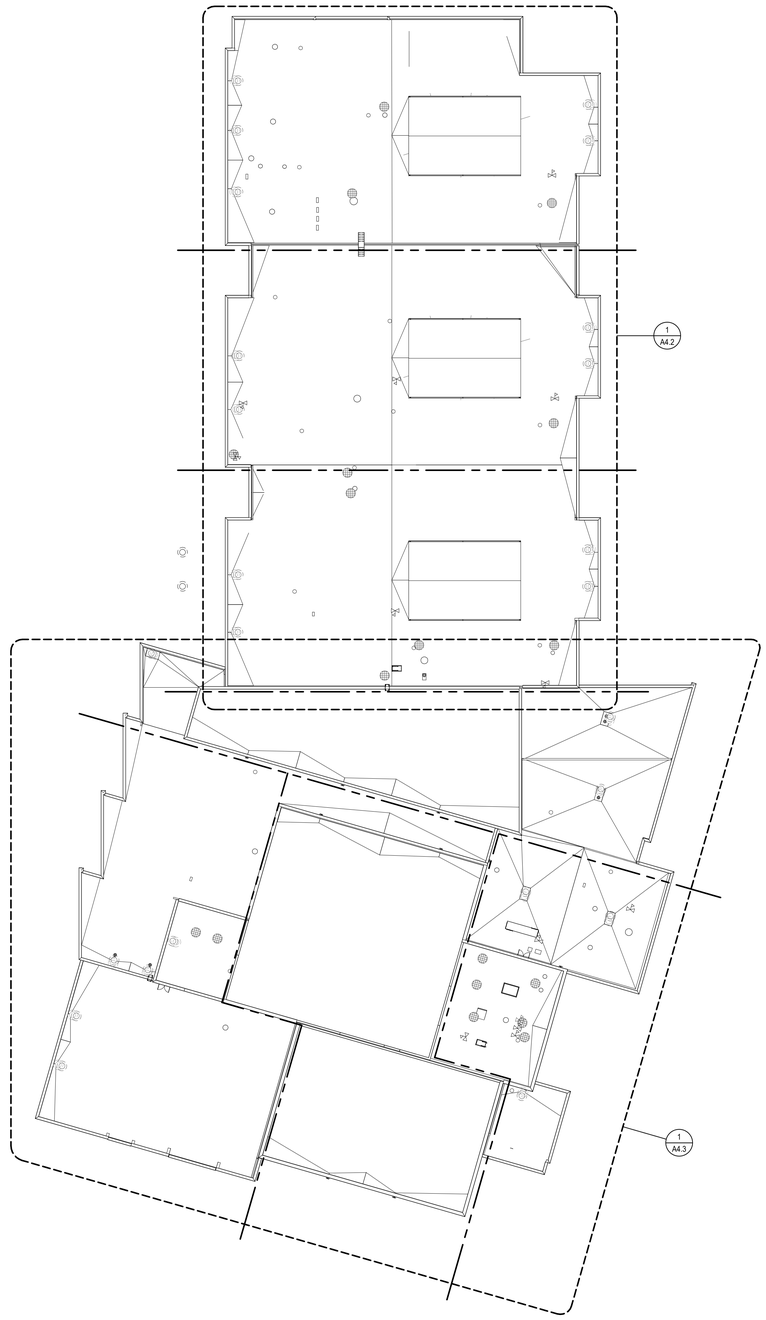
LEE'S SUMMIT MIDDLE SCHOOL #4
LEE'S SUMMIT R-7 SCHOOL DISTRICT
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
1 ADDENDUM 001 10/13/20
2 ADDENDUM 002 10/19/20

13-20102-00

CEILING DETAILS

A3.6



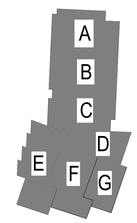
OVERALL ROOF PLAN
SCALE: 1/32" = 1'-0"

NORTH

ROOF PLAN GENERAL NOTES

A. ROOF PLAN GENERAL NOTES APPLY TO ALL ROOF PLAN SHEETS.
B. MOST ROOF SLOPES ARE CREATED BY SLOPING THE ROOF STRUCTURE. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF THE HIGH AND LOW POINTS TO DETERMINE PROPER TAPER IN INSULATION. SHADED AREAS INDICATE TAPERED INSULATION. TAPERED INSULATION SHALL PROVIDE A MINIMUM OF 1/4-INCH PER FOOT OF SLOPE TO ROOF DRAINS, UNLESS NOTED OTHERWISE.
C. ALL ROOF CURBS TO BE A MINIMUM OF 8" ABOVE ROOFING LEVELS. PROVIDE TAPERED INSULATION ROOF SADDLES AT ROOF CURBS TO PROVIDE APPROPRIATE DRAINAGE.
D. SEE STRUCTURAL FOR FRAMING AROUND ROOF PENETRATIONS.
E. COORDINATE THE SIZE AND LOCATION OF ROOF PENETRATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PENETRATIONS NOT SHOWN ON THIS SHEET.
F. FLASH DRAINS, CURBS, VENTS AND STACKS PER MANUFACTURER'S RECOMMENDATIONS IF DETAIL NOT SHOWN ON PLANS.
G. NO ROOF PENETRATIONS ALLOWED WITHIN 4'-0" EACH SIDE OF 2-HR FIREWALL. SEE CODE PLAN FOR WALL LOCATIONS.

KEY PLAN



NORTH

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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OVERALL ROOF PLAN

A4.1

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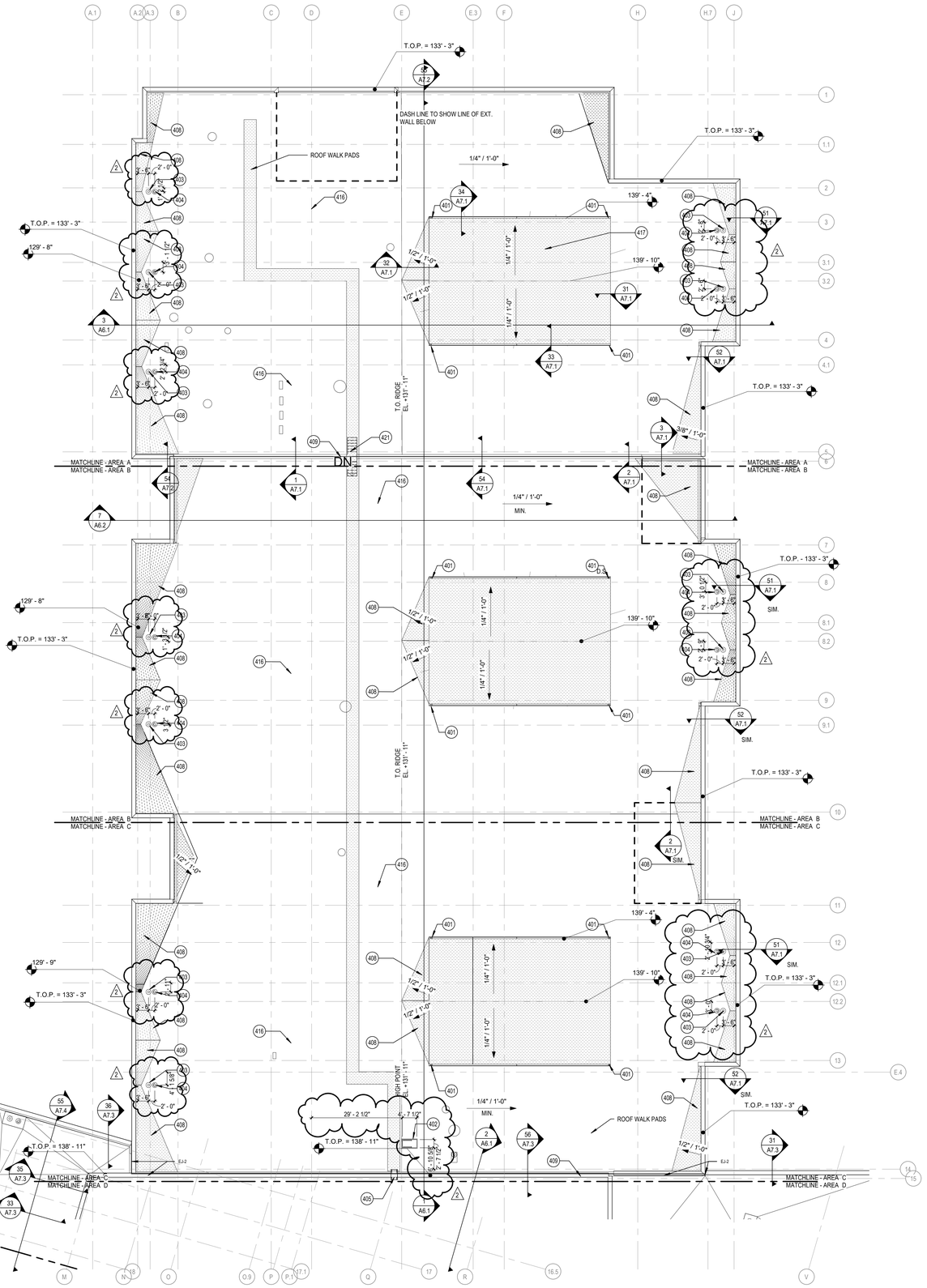


ROOF PLAN - AREA A-B-C

SCALE: 1/16" = 1'-0"

NORTH

KEYNOTE LEGEND

401	GUTTER WITH DOWNSPOUT AND SPLASH BLOCK.
402	ROOF ACCESS HATCH.
403	ROOF DRAIN.
404	OVERFLOW DRAIN.
405	ROOF LADDER.
408	ROOF CRICKET, SLOPE TOWARDS SCUPPER.
409	ROOF EXPANSION JOINT
416	RF-1 ROOF ASSEMBLY, SEE ROOF TYPES A0.2
417	RF-2 ROOF ASSEMBLY, SEE ROOF TYPES A0.2
421	PREFAB ROOF ACCESS STAIR

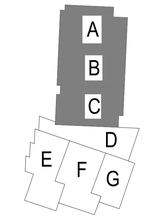
ROOF PLAN LEGEND

TAPERED INSULATION OVER ROOF DECK TO ACHIEVE DESIRED SLOPE

RIGID INSULATION OVER ROOF DECK PER ROOF TYPE

*REFER TO ROOF TYPES LEGEND A0.2

KEY PLAN



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LEE'S SUMMIT, MO 64081

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ROOF PLAN - AREAS A, B, & C

A4.2

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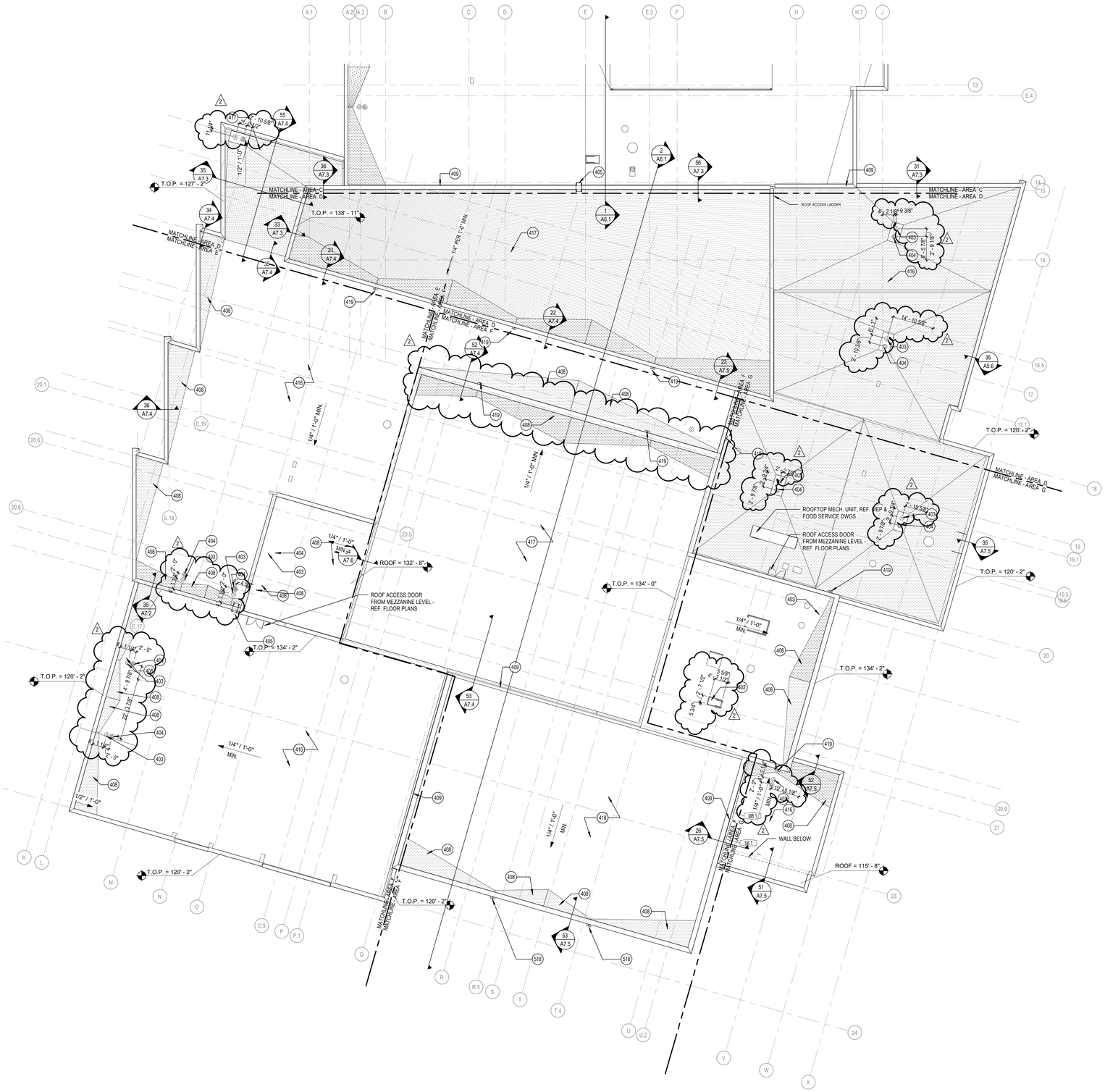


ROOF PLAN - AREA D-F

SCALE: 1/16" = 1'-0"

NORTH

KEYNOTE LEGEND

402	ROOF ACCESS HATCH.
403	ROOF DRAIN.
404	OVERFLOW DRAIN.
405	ROOF LADDER.
408	ROOF CRICKET, SLOPE TOWARDS SCUPPER.
409	ROOF EXPANSION JOINT
416	RF-1 ROOF ASSEMBLY, SEE ROOF TYPES A0.2
417	RF-2 ROOF ASSEMBLY, SEE ROOF TYPES A0.2
418	RF-3 ROOF ASSEMBLY, SEE ROOF TYPES A0.2
419	COLLECTOR HEAD W/ DOWNSPOUT. PROVIDE SPLASH BLOCK AT LOWER ROOF
518	CONDUCTOR HEAD WITH DOWNSPOUT W/ BOOT TO STORM

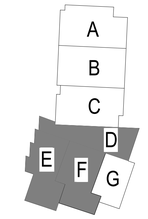
ROOF PLAN LEGEND

TAPERED INSULATION OVER ROOF DECK TO ACHIEVE DESIRED SLOPE

RIGID INSULATION OVER ROOF DECK PER ROOF TYPE

*REFER TO ROOF TYPES LEGEND A0.2

KEY PLAN



NORTH

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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ROOF PLAN - AREAS D, E, F, G

A4.3

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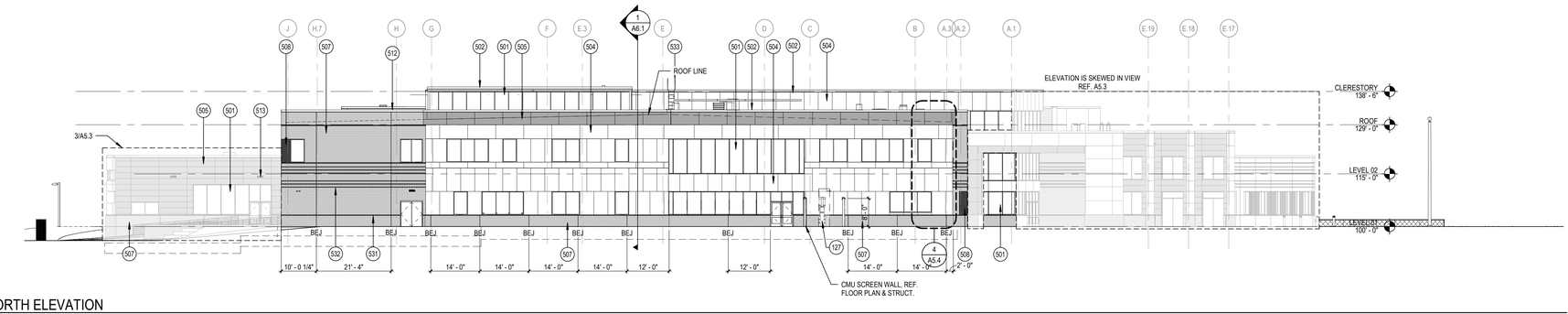
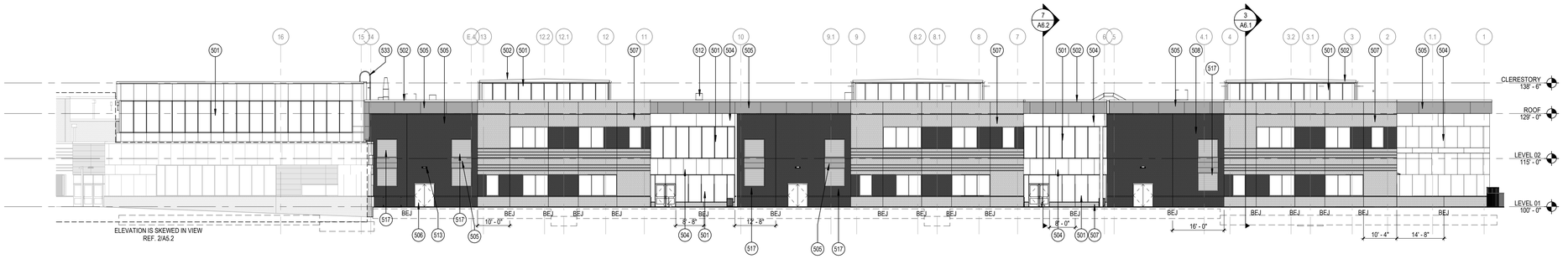
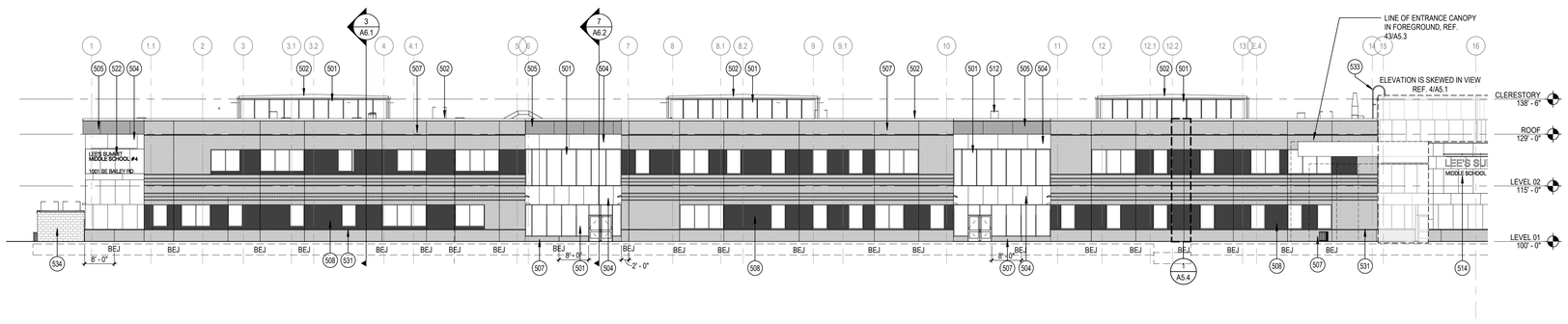


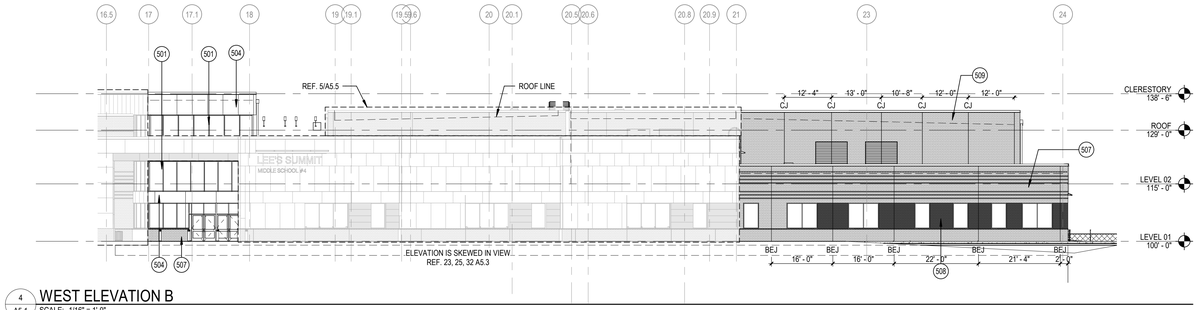
1 / A5.1 NORTH ELEVATION
SCALE: 1/16" = 1'-0"



2 / A5.1 EAST ELEVATION
SCALE: 1/16" = 1'-0"



3 / A5.1 WEST ELEVATION A
SCALE: 1/16" = 1'-0"



4 / A5.1 WEST ELEVATION B
SCALE: 1/16" = 1'-0"

KEYNOTE LEGEND

127	DUST COLLECTOR.
501	ALUMINUM STOREFRONT SYSTEM WITH INSULATED GLAZING
502	PREFINISHED METAL COPING.
504	CEMENTITIOUS WALL PANEL (CP-1)
505	CEMENTITIOUS WALL PANEL (CP-2)
506	HOLLOW METAL DOOR AND FRAME.
507	FACE BRICK (FB-1A)
508	FACE BRICK (FB-2)
509	THIN BRICK (TB-1)
512	MECHANICAL ROOFTOP UNIT. RE: MECH.
513	BUILDING MOUNTED LIGHT FIXTURE. RE: ELEC.
514	ALUMINUM DIMENSIONAL LETTER SIGNAGE, PIN. MOUNTED
517	ALUMINUM WALL LOUVER, RE: MECH.
522	ALUMINUM DIMENSIONAL LETTER SIGNAGE
531	FACE BRICK (FB-3)
532	FACE BRICK (FB-1B)
533	ROOF ACCESS LADDER
534	STRUCTURAL BRICK SB-1 TO MATCH FB-1A COLOR

GENERAL NOTES:

1. FOR FULL EXTENTS OF BRICK PATTERN DETAIL, REFER TO A5.4 ENLARGED BRICK PATTERNS

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LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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REVISIONS

13-20102-00

EXTERIOR ELEVATIONS

A5.1

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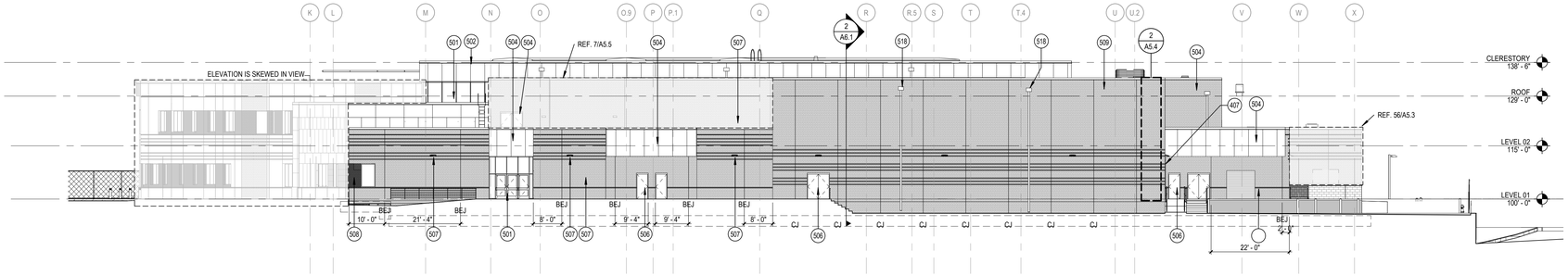
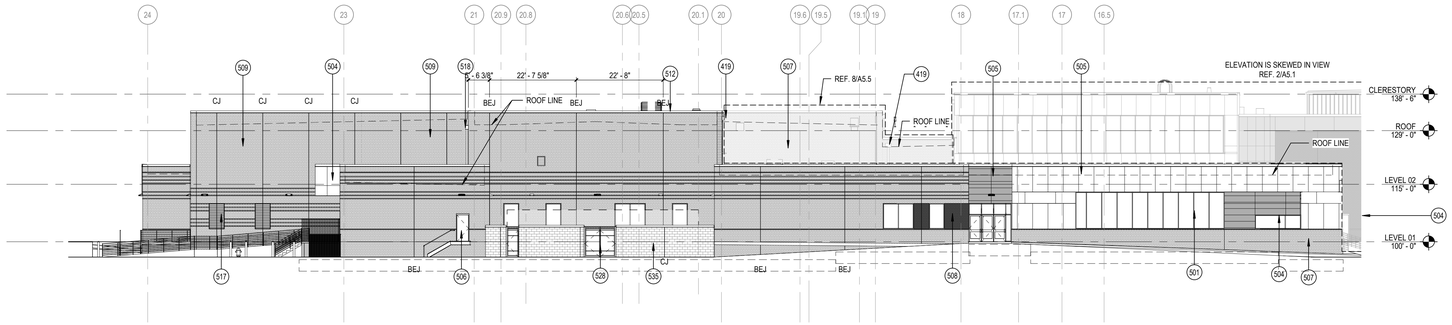
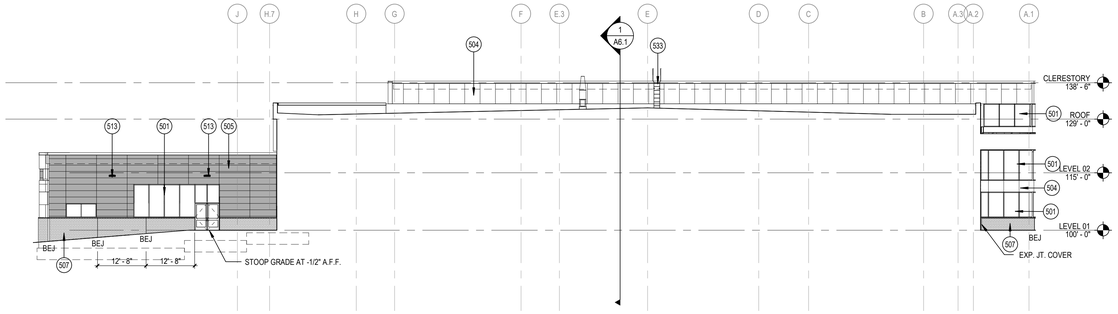


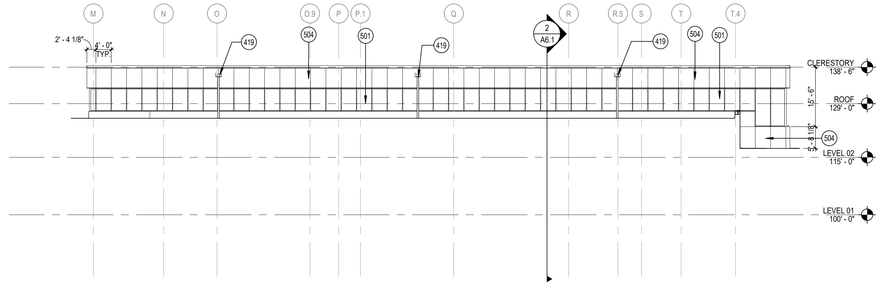
1 A5.2 SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



2 A5.2 EAST ELEVATION B
SCALE: 1/16" = 1'-0"



3 A5.2 ELEVATION - AREA D - NORTH
SCALE: 1/16" = 1'-0"



4 A5.2 ELEVATION - AREA D - SOUTH
SCALE: 1/16" = 1'-0"

KEYNOTE LEGEND

407	VERTICAL EXPANSION JOINT
419	COLLECTOR HEAD W/ DOWNSPOUT. PROVIDE SPLASH BLOCK AT LOWER ROOF
501	ALUMINUM STOREFRONT SYSTEM WITH INSULATED GLAZING
502	PREFINISHED METAL COPING.
504	CEMENTITIOUS WALL PANEL (CP-1)
505	CEMENTITIOUS WALL PANEL (CP-2)
506	HOLLOW METAL DOOR AND FRAME.
507	FACE BRICK (FB-1A)
508	FACE BRICK (FB-2)
509	THIN BRICK (TB-1)
512	MECHANICAL ROOFTOP UNIT. RE: MECH.
513	BUILDING MOUNTED LIGHT FIXTURE, RE: ELEC.
517	ALUMINUM WALL LOUVER, RE: MECH.
518	CONDUCTOR HEAD WITH DOWNSPOUT W/ BOOT TO STORM
528	GALVANIZED METAL GATES WITH CORRUGATED METAL INFILL AT MECH. EQUIPMENT
533	ROOF ACCESS LADDER
535	CMU, GROUND FACE EM-1

GENERAL NOTES:

1. FOR FULL EXTENTS OF BRICK PATTERN DETAIL, REFER TO A5.4 ENLARGED BRICK PATTERNS

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A5.2

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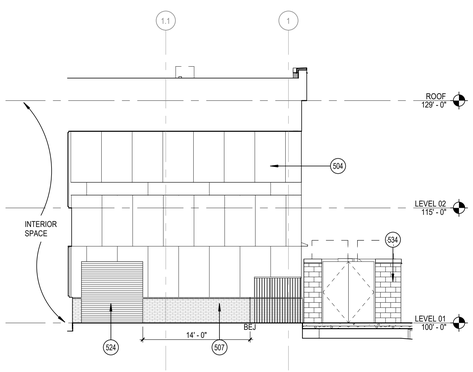
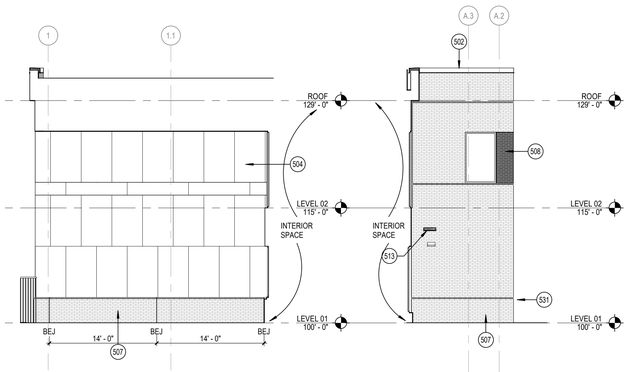
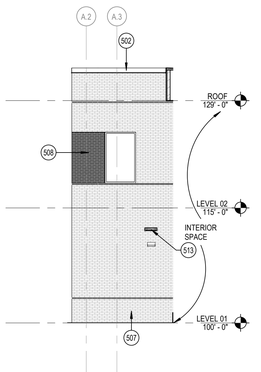


11 A5.3 WEST ELEVATION - AREA A - NORTH ENTRY
SCALE: 1/8" = 1'-0"



12 A5.3 EAST ELEVATION - AREA A - NORTH ENTRY
SCALE: 1/8" = 1'-0"



13 A5.3 NORTH ELEVATION - AREA B - WEST ENTRY
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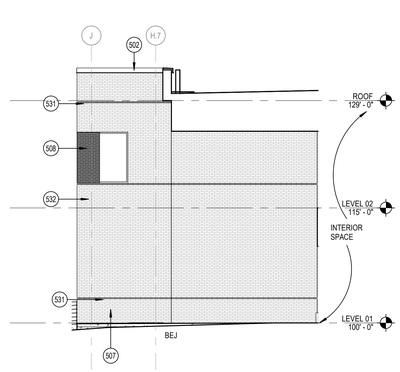

14 A5.3 SOUTH ELEVATION - AREA B - WEST ENTRY
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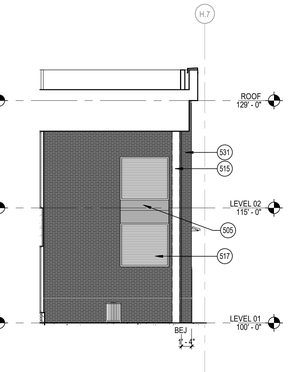
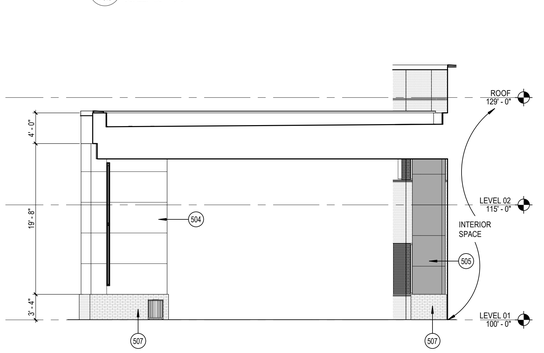
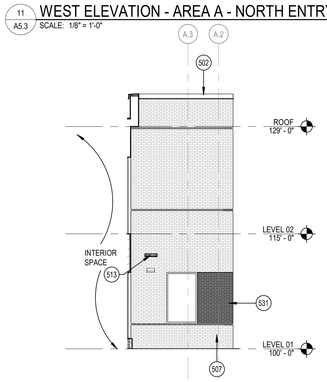


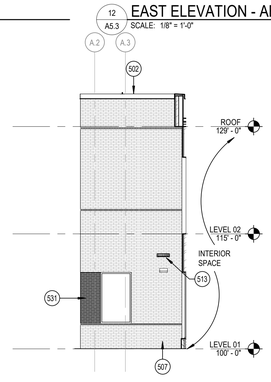
15 A5.3 NORTH ELEVATION - AREA B - EAST ENTRY
SCALE: 1/8" = 1'-0"



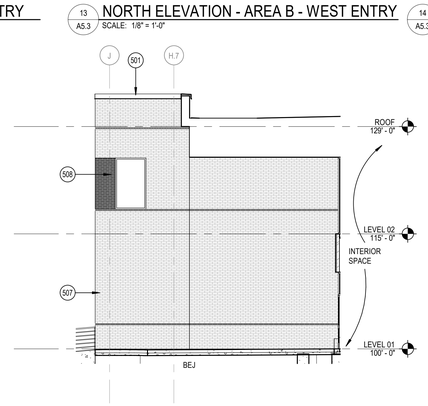
16 A5.3 SOUTH ELEVATION - AREA B - EAST ENTRY
SCALE: 1/8" = 1'-0"



31 A5.3 NORTH ELEVATION - AREA C - WEST ENTRY
SCALE: 1/8" = 1'-0"



32 A5.3 SOUTH ELEVATION - AREA C - WEST ENTRY
SCALE: 1/8" = 1'-0"



33 A5.3 NORTH ELEVATION - AREA C - EAST ENTRY
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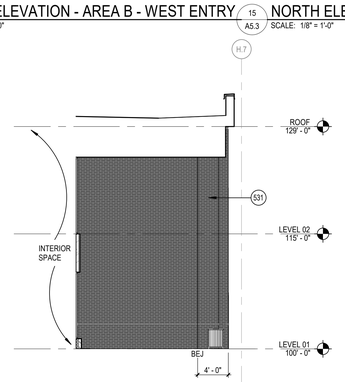
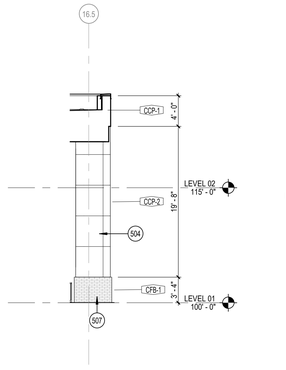


34 A5.3 SOUTH ELEVATION - AREA C - EAST ENTRY
SCALE: 1/8" = 1'-0"

35 A5.3 SOUTH ELEVATION - ENTRY COLUMN
SCALE: 1/8" = 1'-0"



41 A5.3 EAST ELEVATION - ENTRY COLUMN
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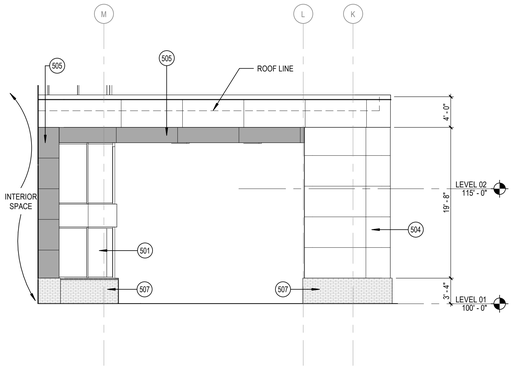

42 A5.3 NORTH ELEVATION - ENTRY COLUMN
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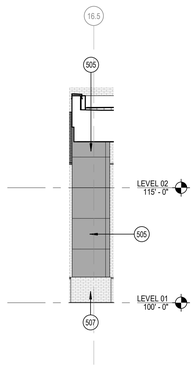

43 A5.3 WEST ELEVATION - ENTRY COLUMN
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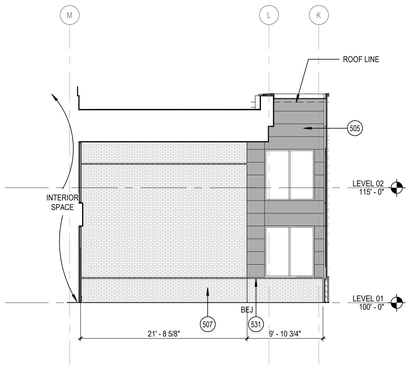
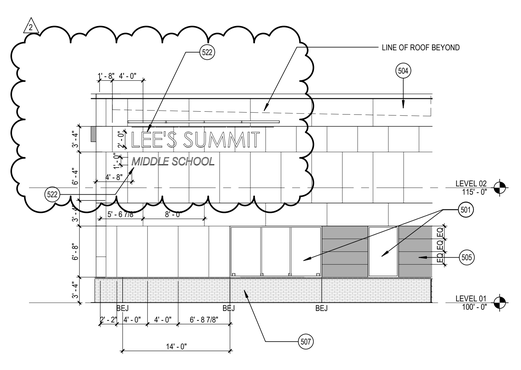
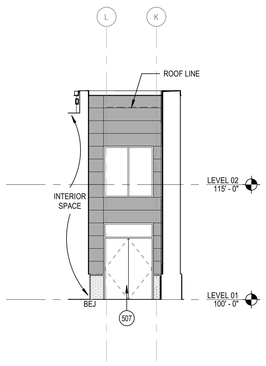


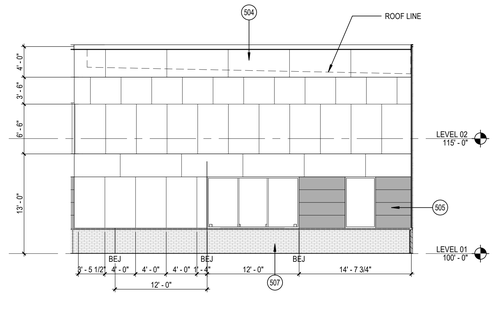
44 A5.3 NORTH ELEVATION - AREA D - CHOIR
SCALE: 1/8" = 1'-0"



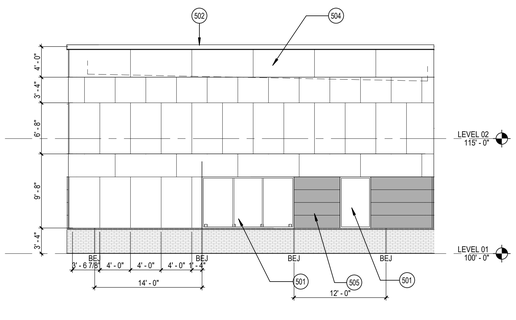
45 A5.3 WEST ELEVATION - AREA E - CHOIR
SCALE: 1/8" = 1'-0"



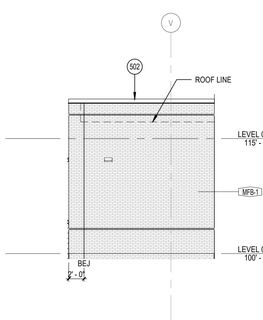
51 A5.3 NORTH ELEVATION - AREA E - ORCHESTRA
SCALE: 1/8" = 1'-0"



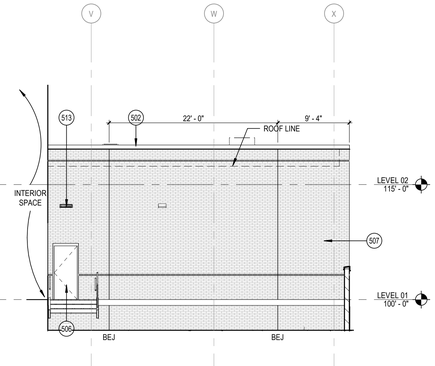
52 A5.3 WEST ELEVATION - AREA E - ORCHESTRA
SCALE: 1/8" = 1'-0"



53 A5.3 WEST ELEVATION - AREA E - BAND
SCALE: 1/8" = 1'-0"



55 A5.3 ELEVATION - CHILLER YARD - SOUTH
SCALE: 1/8" = 1'-0"



56 A5.3 ELEVATION - CHILLER YARD - NORTH
SCALE: 1/8" = 1'-0"

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KEYNOTE LEGEND

501	ALUMINUM STOREFRONT SYSTEM WITH INSULATED GLAZING
502	PREFINISHED METAL COPING.
504	CEMENTITIOUS WALL PANEL (CP-1)
505	CEMENTITIOUS WALL PANEL (CP-2)
506	HOLLOW METAL DOOR AND FRAME.
507	FACE BRICK (FB-1A)
508	FACE BRICK (FB-2)
513	BUILDING MOUNTED LIGHT FIXTURE, RE: ELEC.
515	STEEL COLUMN, PAINTED
517	ALUMINUM WALL LOUVER, RE: MECH.
522	ALUMINUM DIMENSIONAL LETTER SIGNAGE
524	OVERHEAD COILING DOOR
531	FACE BRICK (FB-3)
532	FACE BRICK (FB-1B)
534	STRUCTURAL BRICK SB-1 TO MATCH FB-1A COLOR

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
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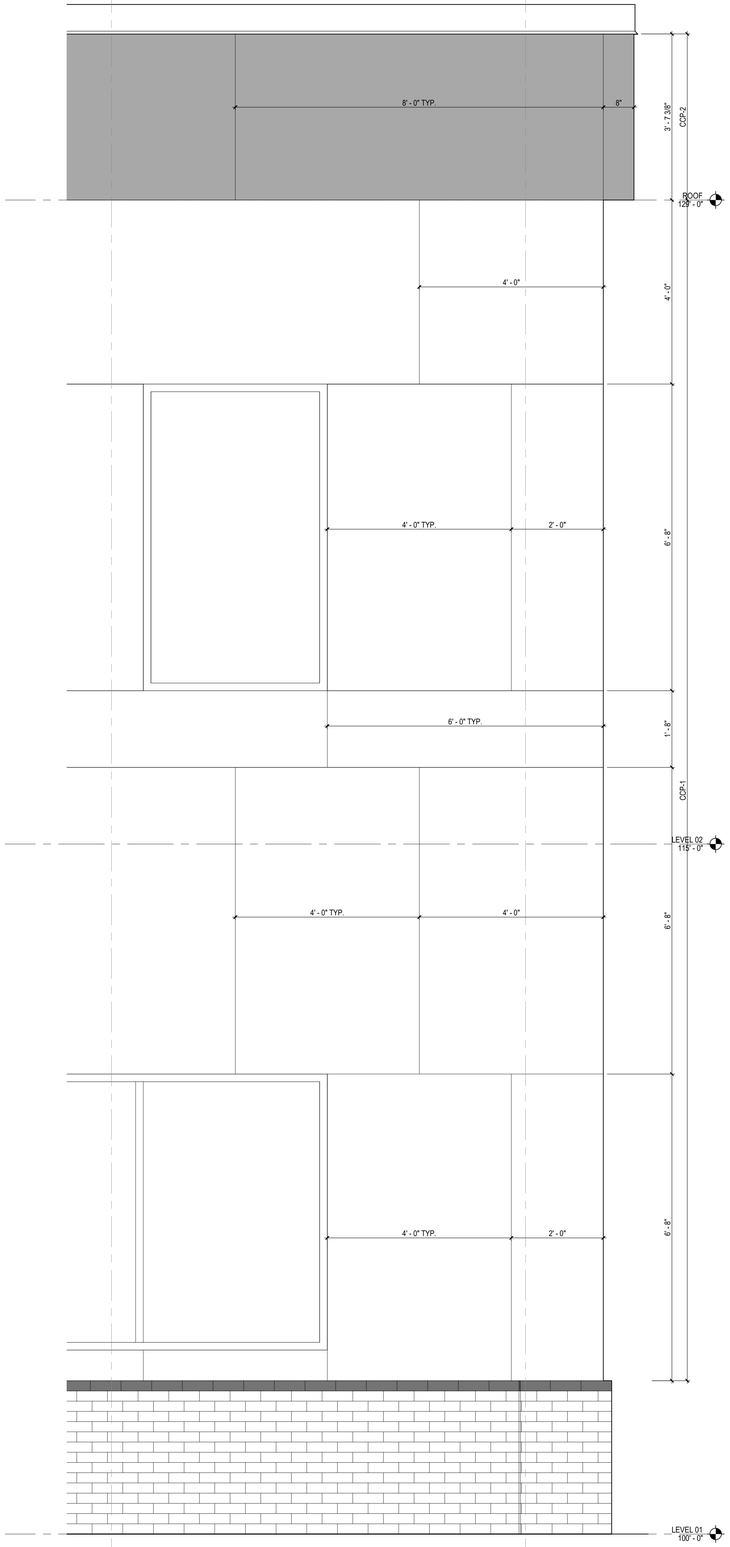
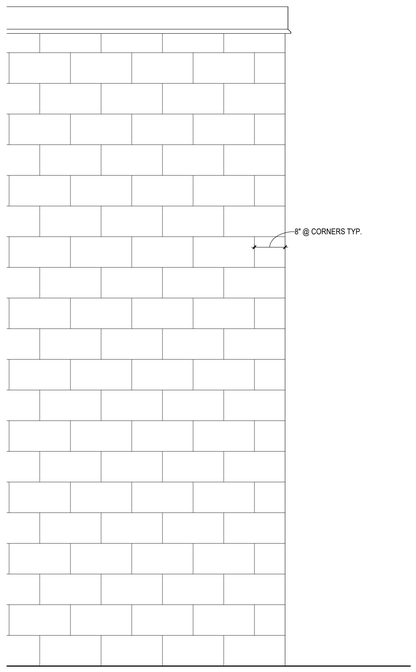
EXTERIOR ELEVATIONS

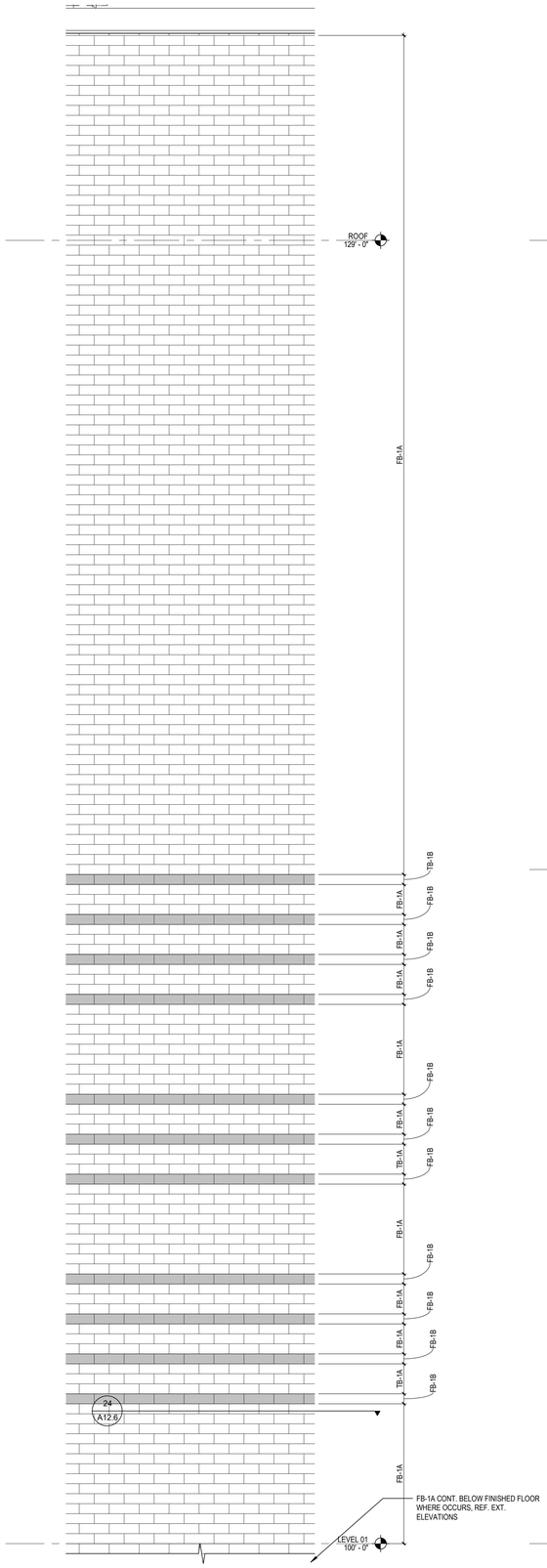
A5.3



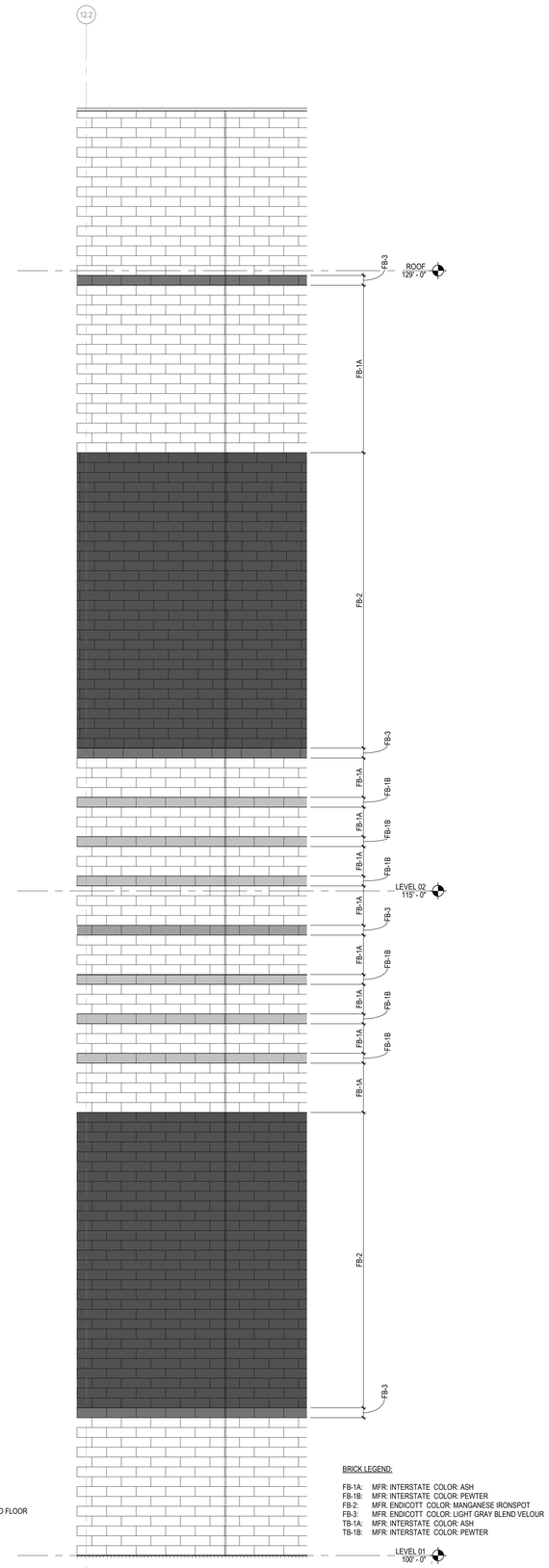
4 A5.4 CEMENTITIOUS WALL PANEL PATTERN
SCALE: 3/4" = 1'-0"



3 A5.4 TYP. ENLARGED CMU PATTERN @ CONCESSIONS
SCALE: 3/4" = 1'-0"



2 A5.4 TYP. ENLARGED THIN BRICK PATTERN @ PRECAST PANELS
SCALE: 3/4" = 1'-0"



1 A5.4 TYPICAL BRICK PATTERN-AREAS A, B, C
SCALE: 3/4" = 1'-0"

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ENLARGED FACADE PATTERNS

A5.4

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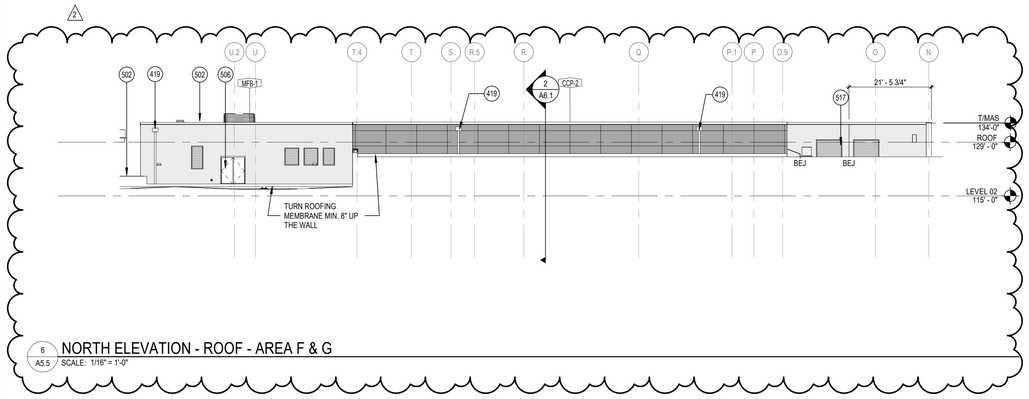
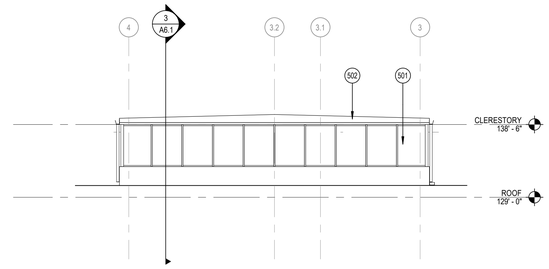
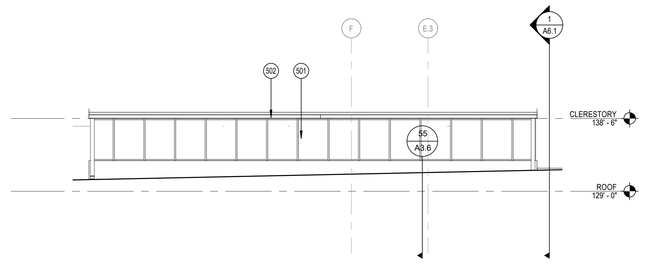


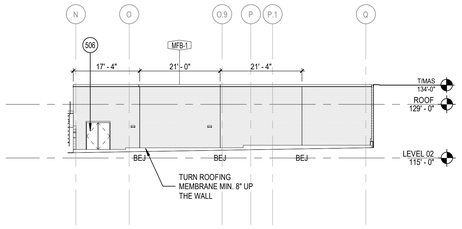
6 A5.5 NORTH ELEVATION - ROOF - AREA F & G
SCALE: 1/16" = 1'-0"



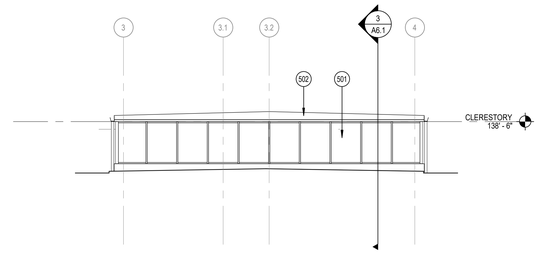
1 A5.5 CLERESTORY ELEVATION - EAST - AREAS A, B, C TYP.
SCALE: 1/8" = 1'-0"



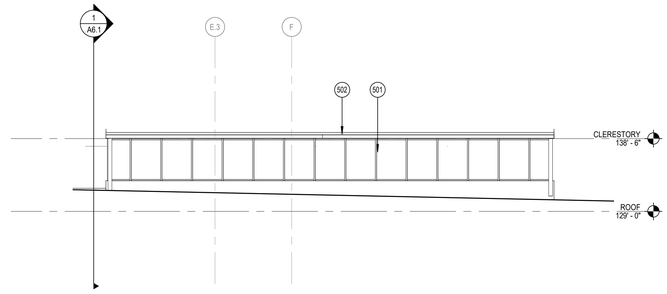
2 A5.5 CLERESTORY ELEVATION - NORTH - AREAS A, B, C TYP.
SCALE: 1/8" = 1'-0"



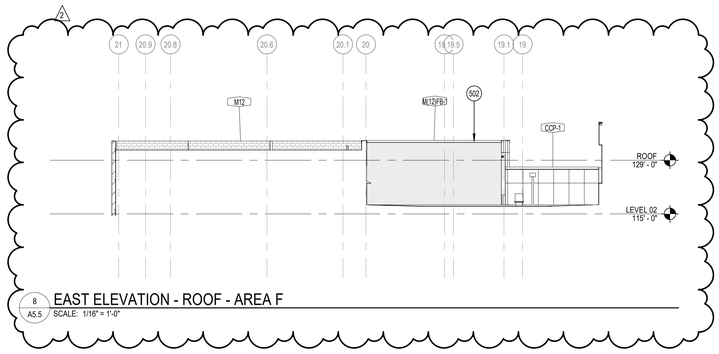
7 A5.5 SOUTH ELEVATION - ROOF - AREA F
SCALE: 1/16" = 1'-0"



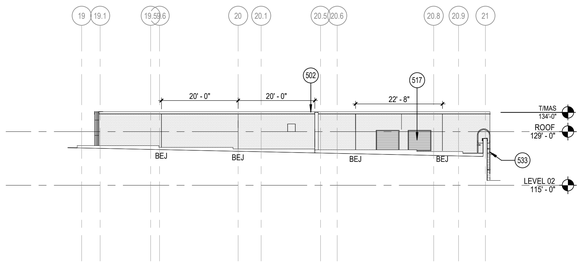
4 A5.5 CLERESTORY ELEVATION - WEST - AREAS A, B, C TYP.
SCALE: 1/8" = 1'-0"



3 A5.5 CLERESTORY ELEVATION - SOUTH - AREAS A, B, C TYP.
SCALE: 1/8" = 1'-0"



8 A5.5 EAST ELEVATION - ROOF - AREA F
SCALE: 1/16" = 1'-0"



5 A5.5 WEST ELEVATION - ROOF - AREA F
SCALE: 1/16" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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EXTERIOR ELEVATIONS

A5.5

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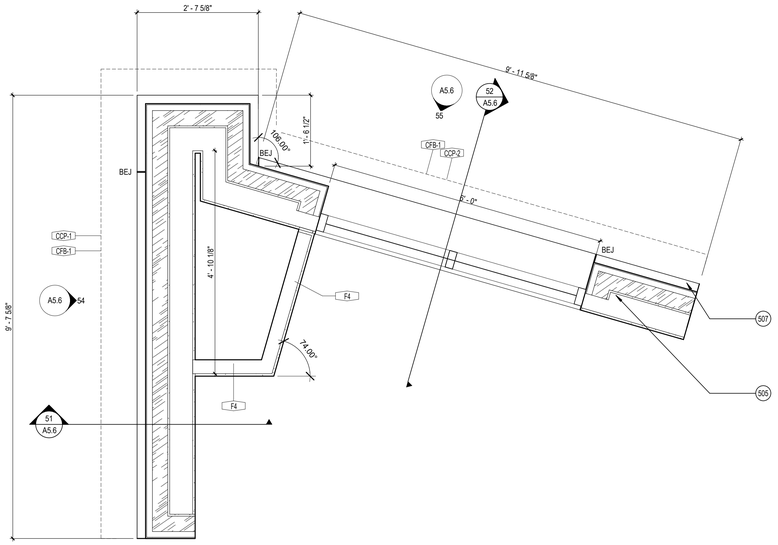
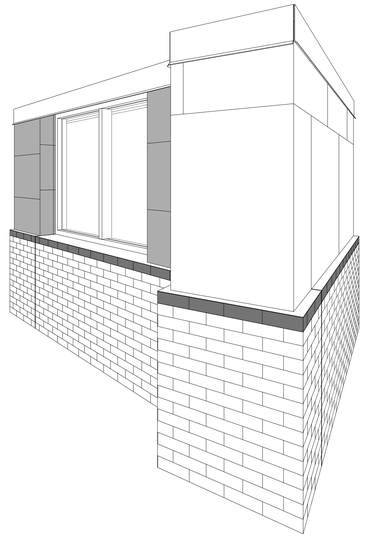
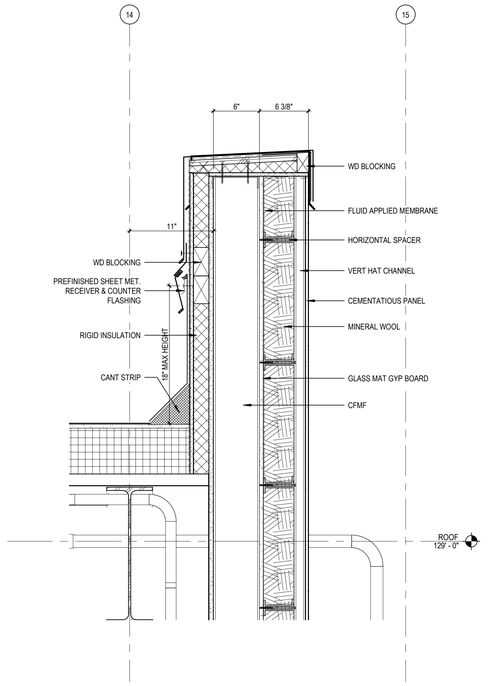


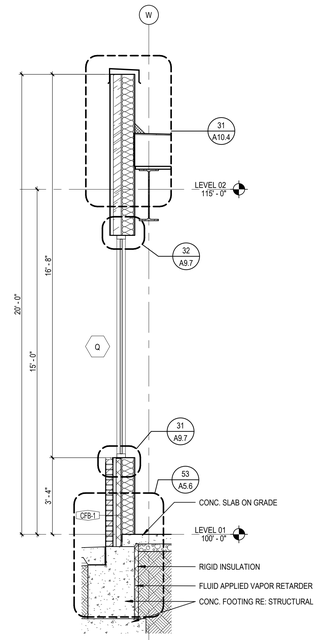
31 / A5.6 Mock Up Plan
SCALE: 3/4" = 1'-0"



33 / A5.6 Mock Up 3D View
SCALE:



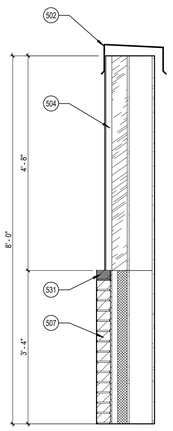
34 / A5.6 WALL SECTION DETAIL
SCALE: 1 1/2" = 1'-0"

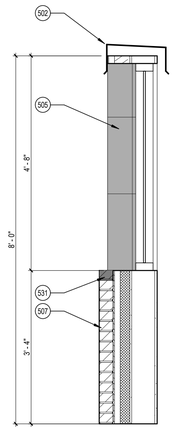


35 / A5.6 WALL SECTION
SCALE: 3/8" = 1'-0"

KEYNOTE LEGEND

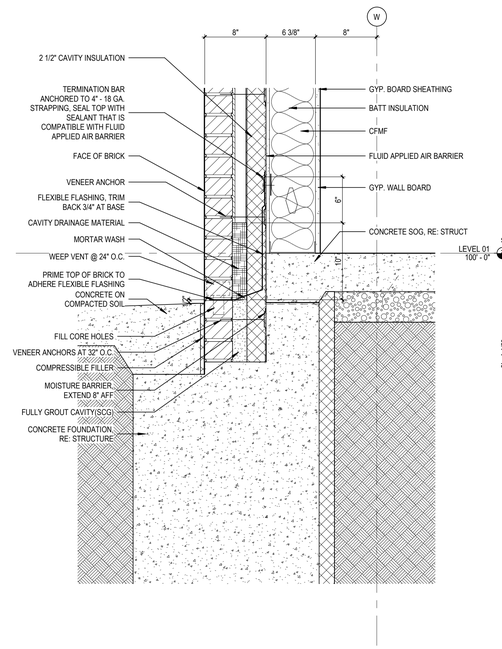
501	ALUMINUM STOREFRONT SYSTEM WITH INSULATED GLAZING
502	PREFINISHED METAL COPING.
504	CEMENTITIOUS WALL PANEL (CP-1)
505	CEMENTITIOUS WALL PANEL (CP-2)
507	FACE BRICK (FB-1A)
531	FACE BRICK (FB-3)



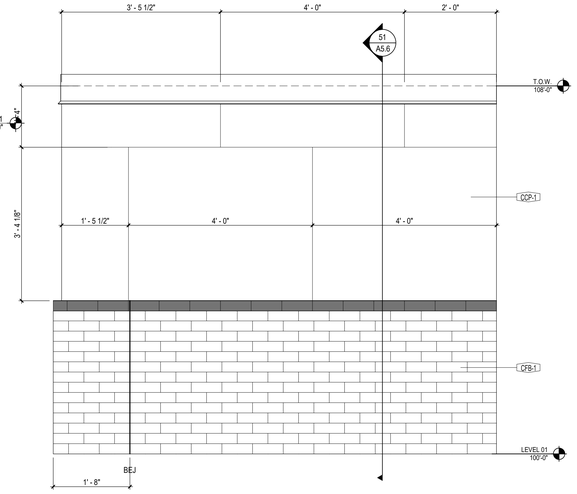


51 / A5.6 MOCK WALL WEST WALL
SCALE: 3/4" = 1'-0"

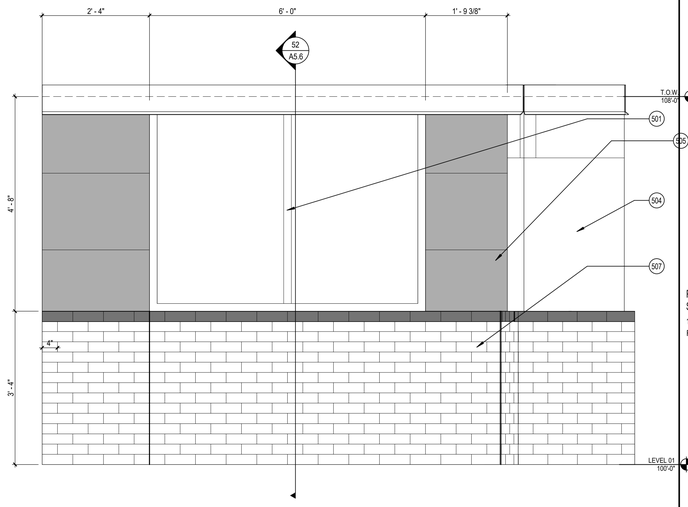
52 / A5.6 MOCK WALL SECTION THROUGH WINDOW
SCALE: 3/4" = 1'-0"



53 / A5.6 WALL SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



54 / A5.6 MOCK WALL WEST ELEVATION
SCALE: 3/4" = 1'-0"



55 / A5.6 MOCK WALL NORTH ELEVATION
SCALE: 3/4" = 1'-0"

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MOCK UP WALL DETAILS

A5.6

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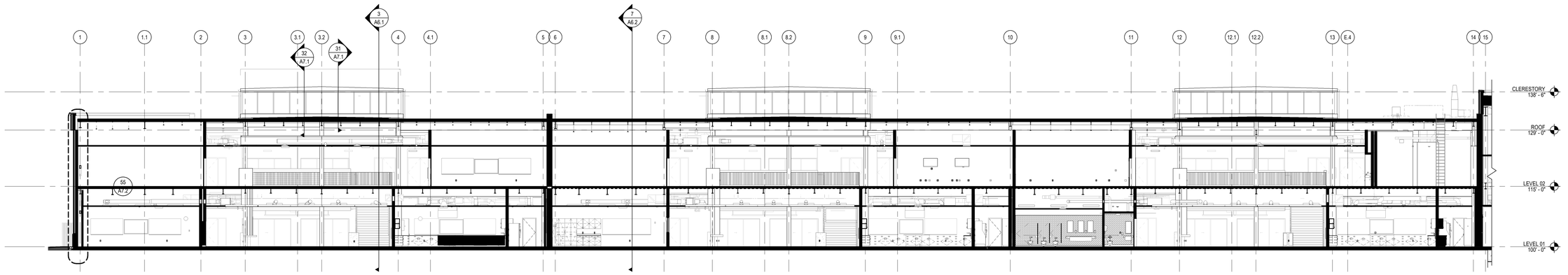
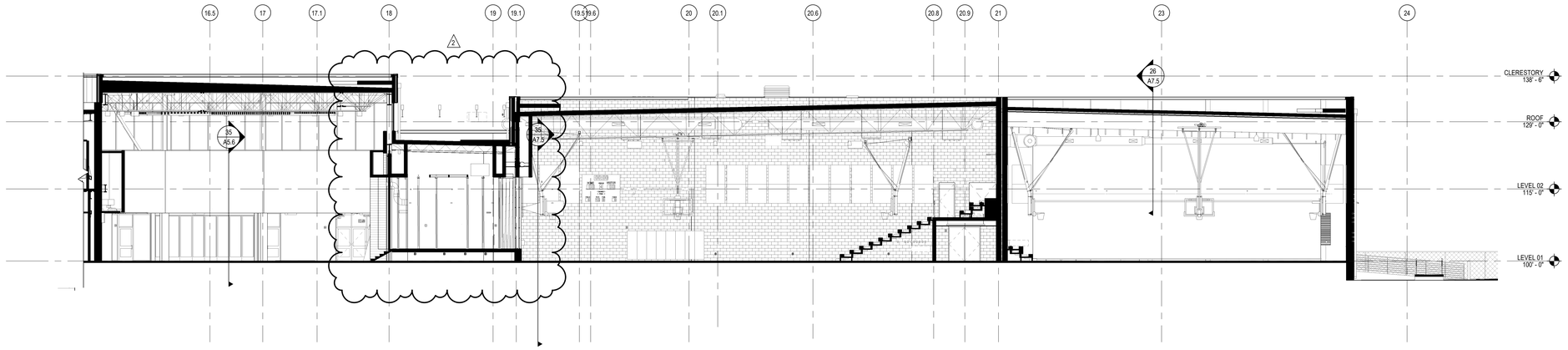


1 A6.1 AREAS A, B, & C - LONGITUDINAL SECTION
SCALE: 3/32" = 1'-0"



2 A6.1 AREAS D, F, G - LONGITUDINAL SECTION
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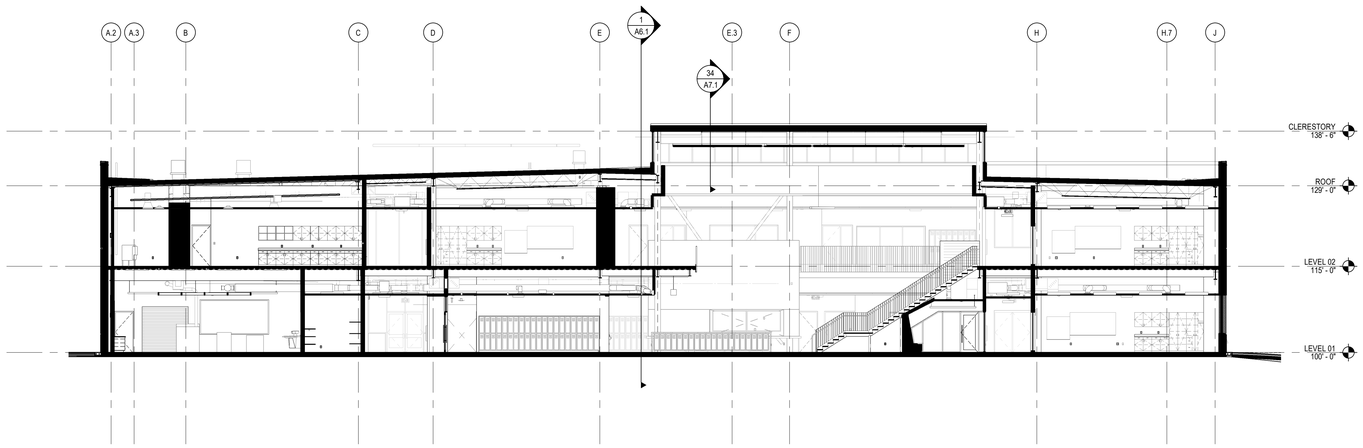

3 A6.1 AREA A - TRANVERSE SECTION
SCALE: 3/32" = 1'-0"

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BUILDING SECTIONS

A6.1

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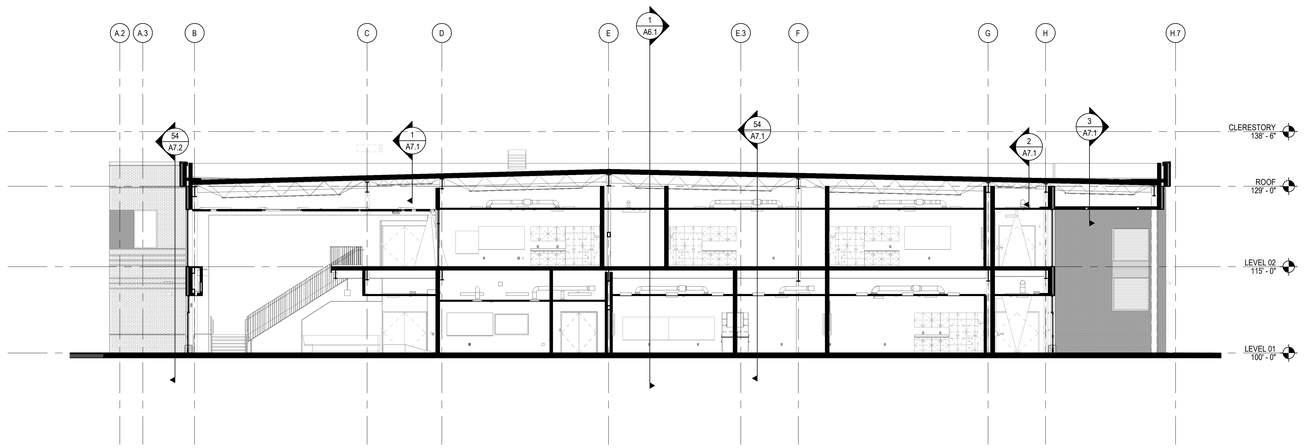

7 A6.2 AREA B - TRANVERSE SECTION
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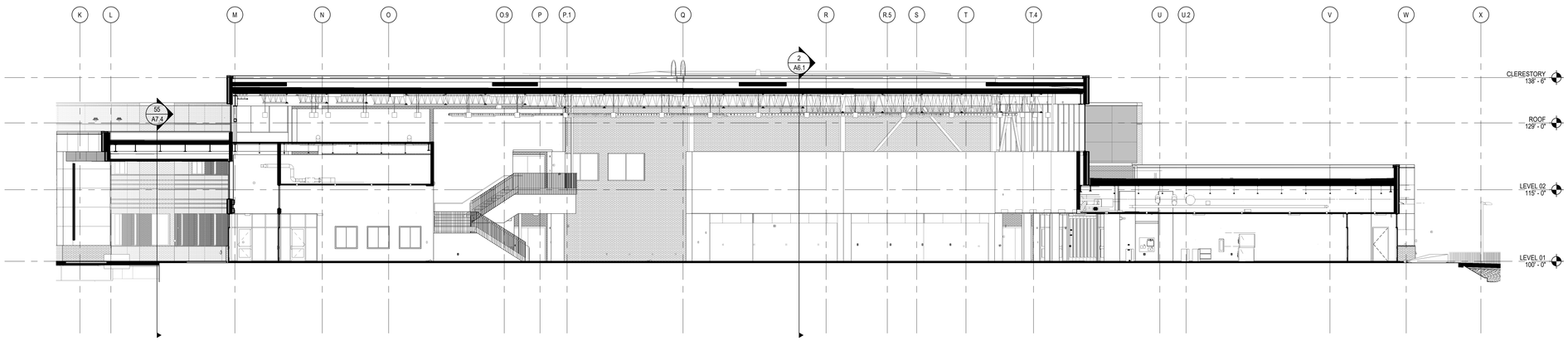

5 A6.2 AREA D - TRANVERSE SECTION
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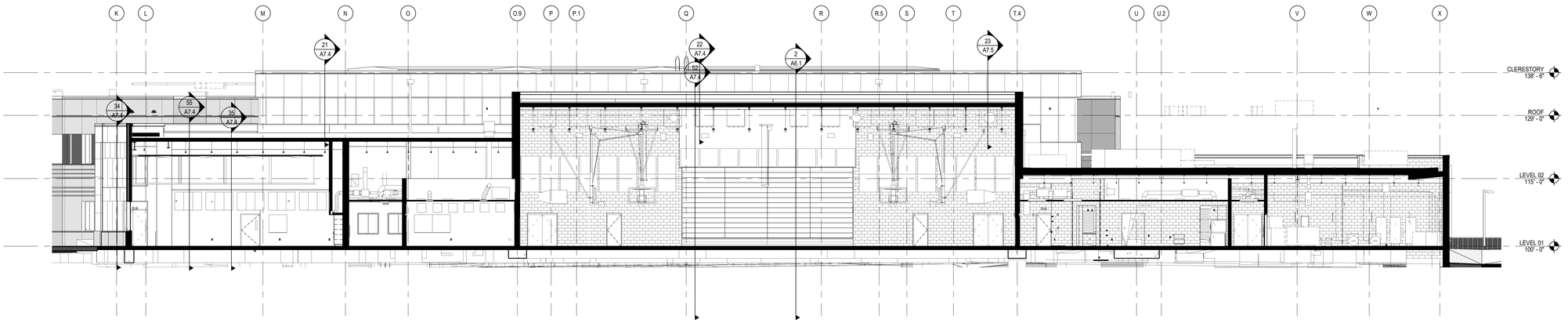

6 A6.2 AREA E, F, G - TRANVERSE SECTION
SCALE: 3/32" = 1'-0"

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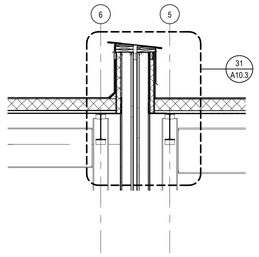
BUILDING SECTIONS

A6.2



1 A7.1 WALL SECTION
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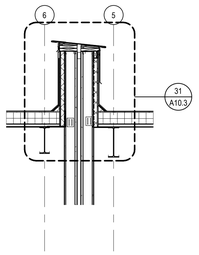

2 A7.1 WALL SECTION
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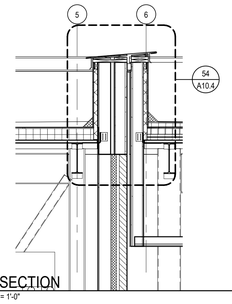

3 A7.1 WALL SECTION
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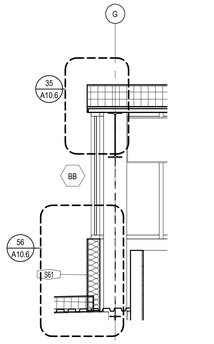
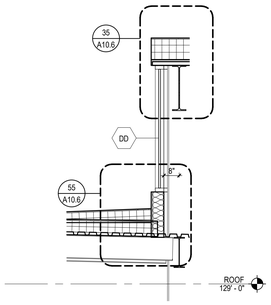


31 A7.1 WALL SECTION
SCALE: 3/8" = 1'-0"



32 A7.1 WALL SECTION
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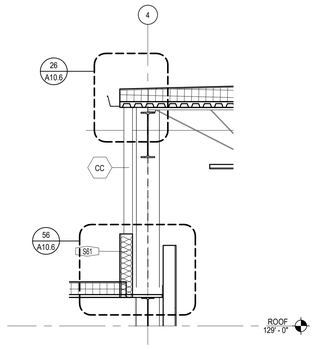
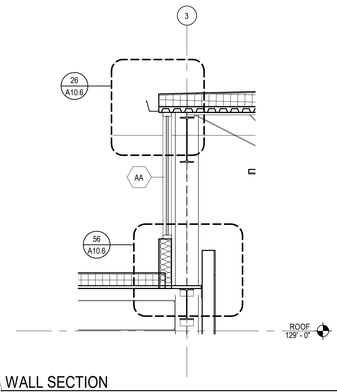


33 A7.1 WALL SECTION
SCALE: 3/8" = 1'-0"



34 A7.1 WALL SECTION
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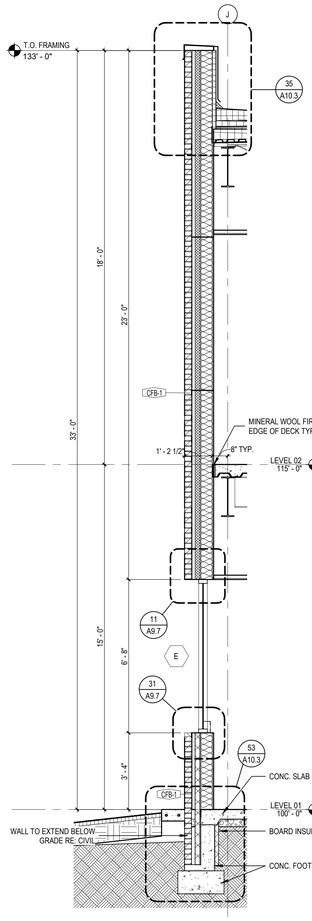
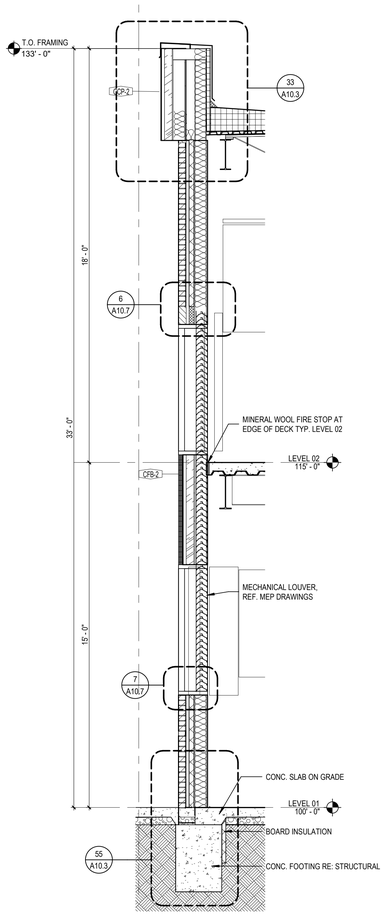


51 A7.1 WALL SECTION
SCALE: 3/8" = 1'-0"



52 A7.1 WALL SECTION
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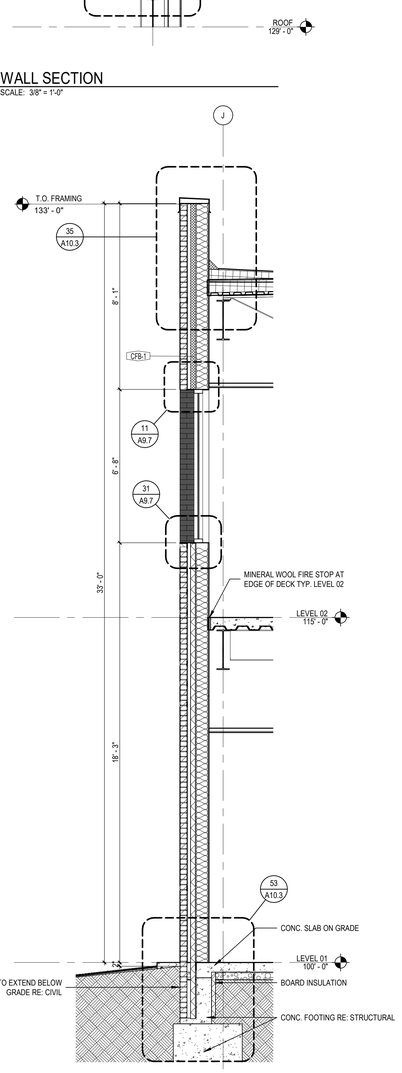

53 A7.1 WALL SECTION
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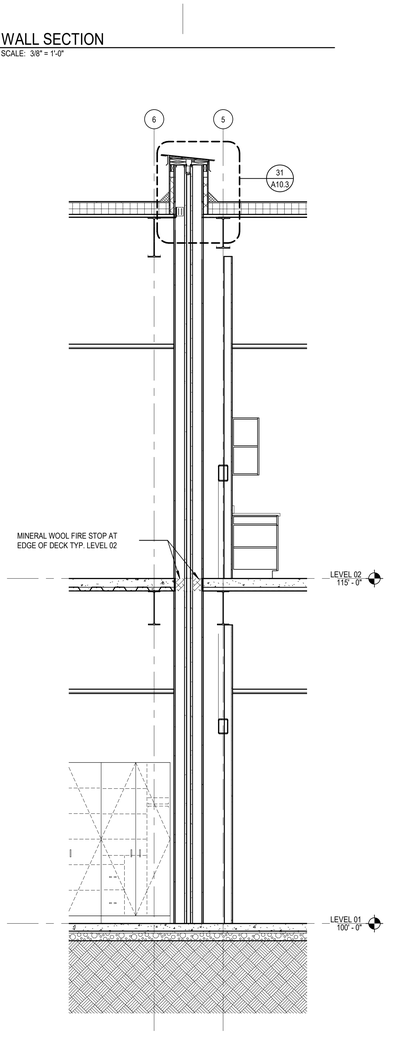

54 A7.1 WALL SECTION
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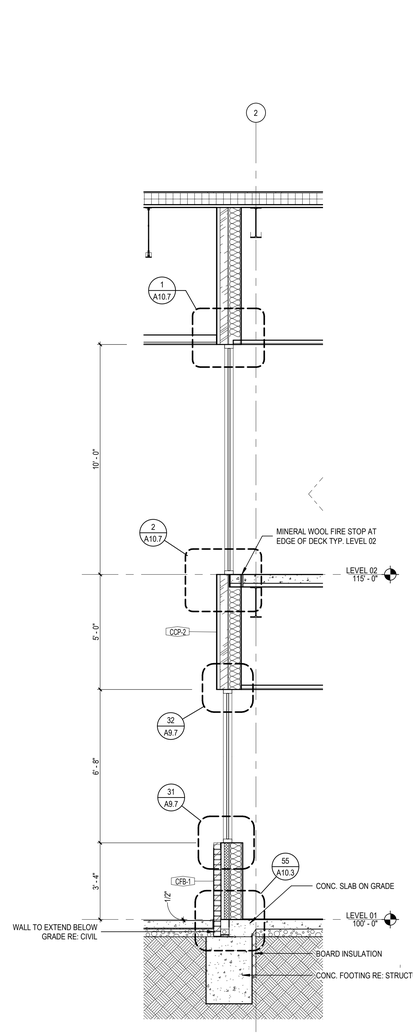

55 A7.1 WALL SECTION
SCALE: 3/8" = 1'-0"

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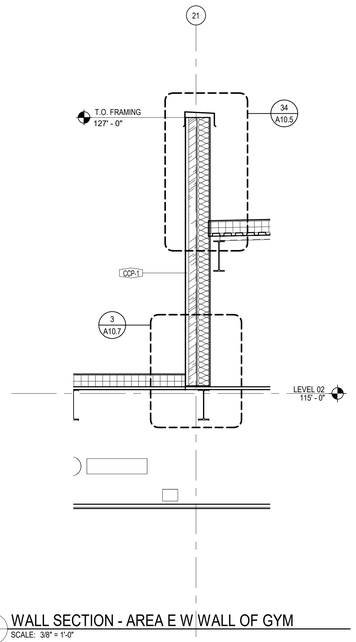
PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

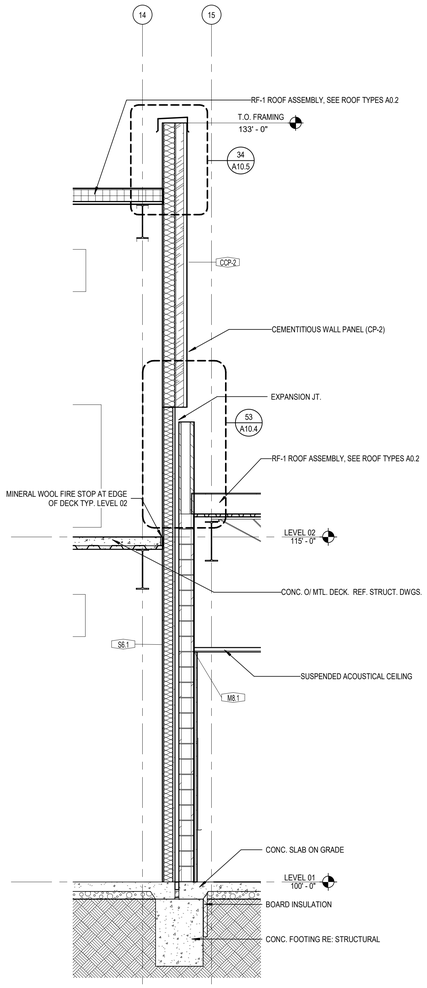
13-20102-00

WALL SECTIONS

A7.1



35 A7.2 WALL SECTION - AREA E W WALL OF GYM
SCALE: 3/8" = 1'-0"



51 A7.2 WALL SECTION
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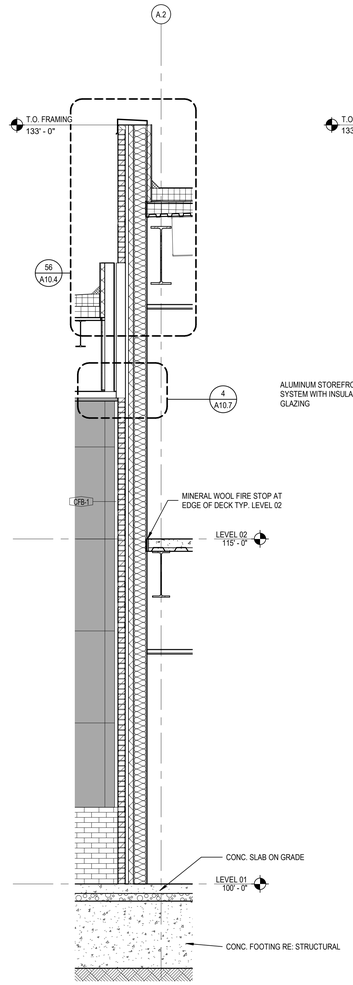

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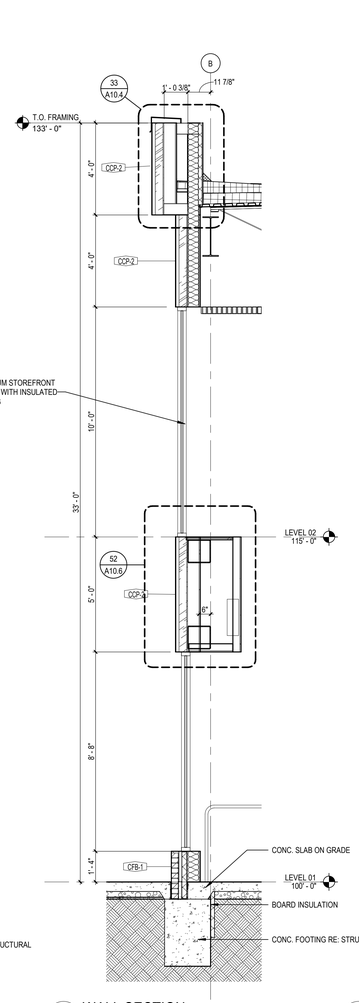

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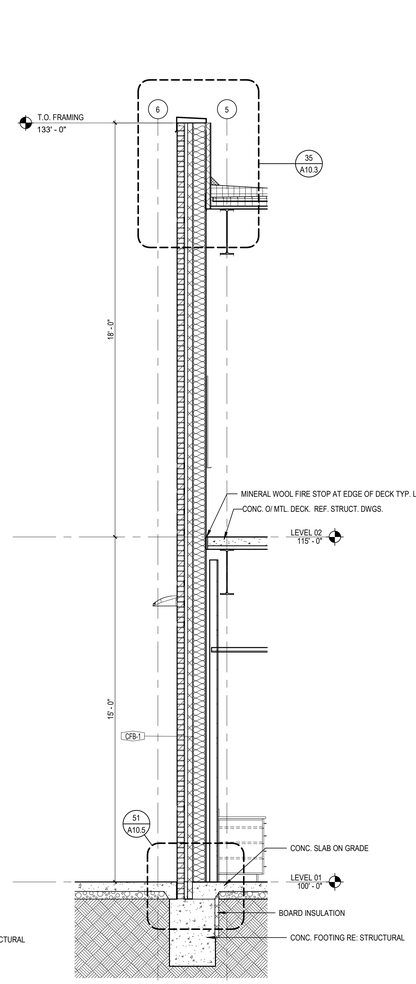

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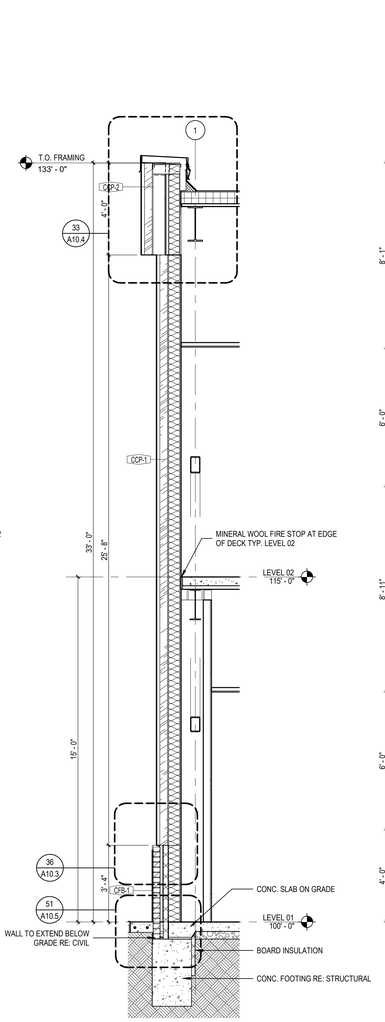
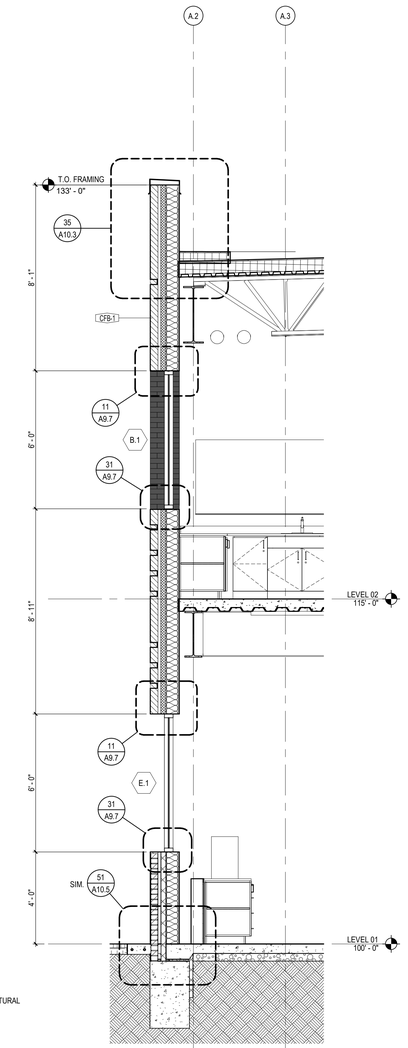


55 A7.2 WALL SECTION
SCALE: 3/8" = 1'-0"



1 A7.2 WALL SECTION
SCALE: 3/8" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

WALL SECTIONS

A7.2

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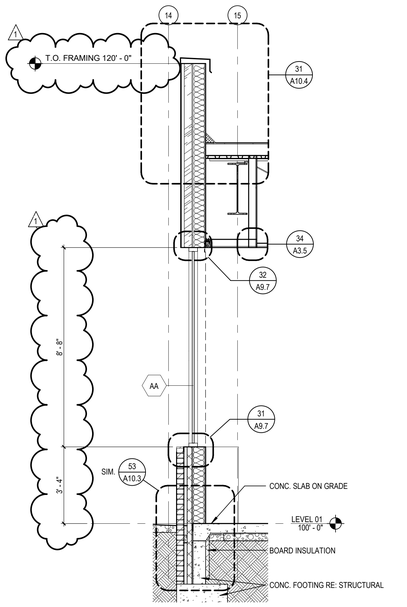

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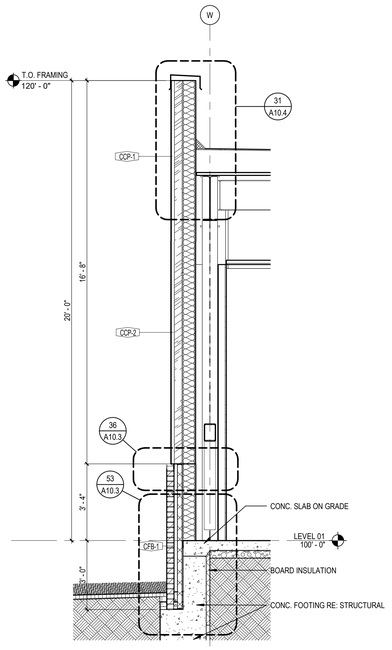

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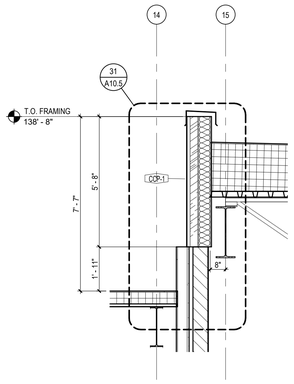

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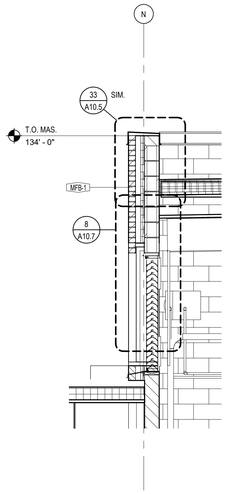

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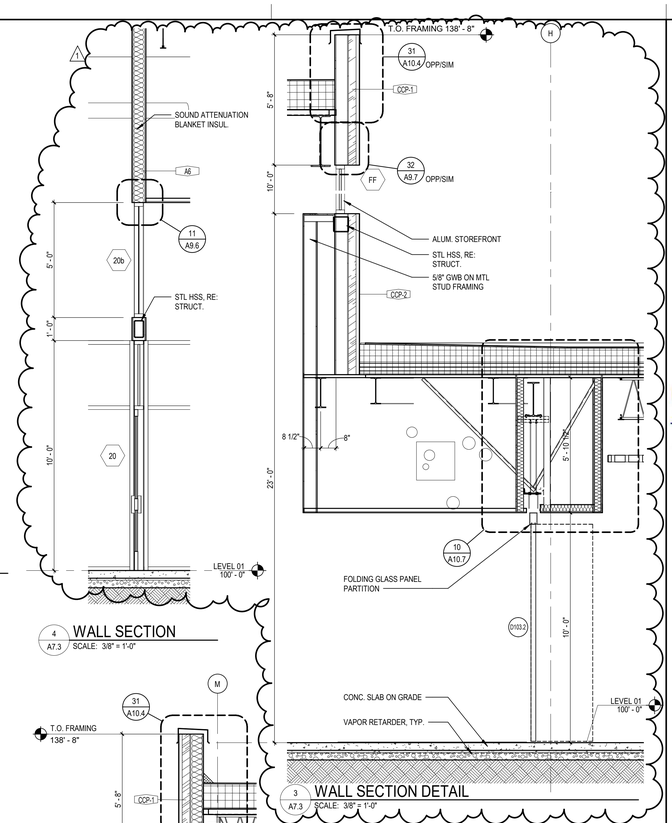

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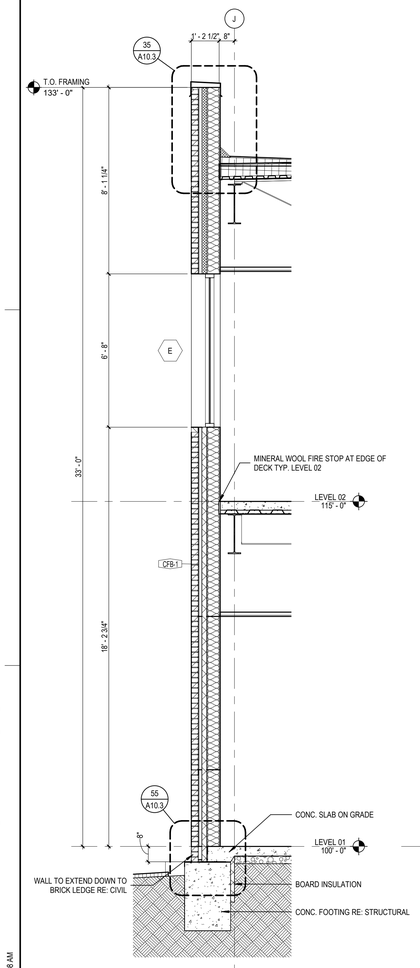
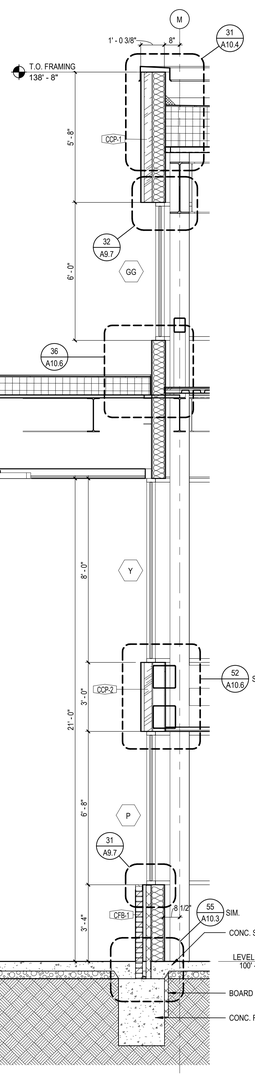
SCALE: 3/8" = 1'-0"

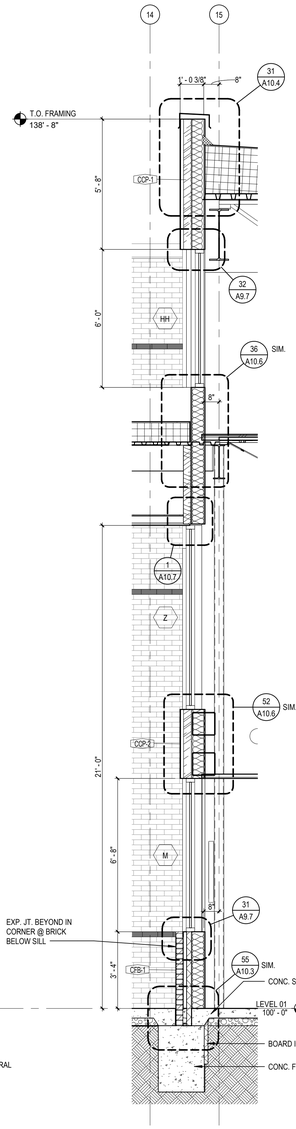
3 A7.3 WALL SECTION DETAIL
SCALE: 3/8" = 1'-0"



1 A7.3 WALL SECTION
SCALE: 3/8" = 1'-0"

35 A7.3 WALL SECTION
SCALE: 3/8" = 1'-0"





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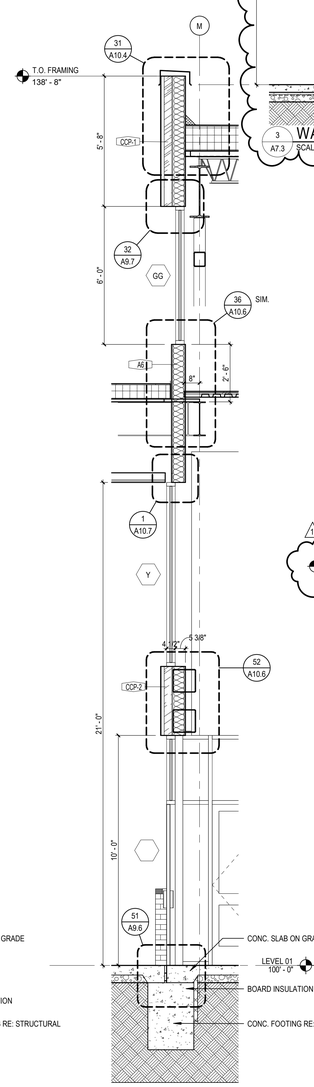

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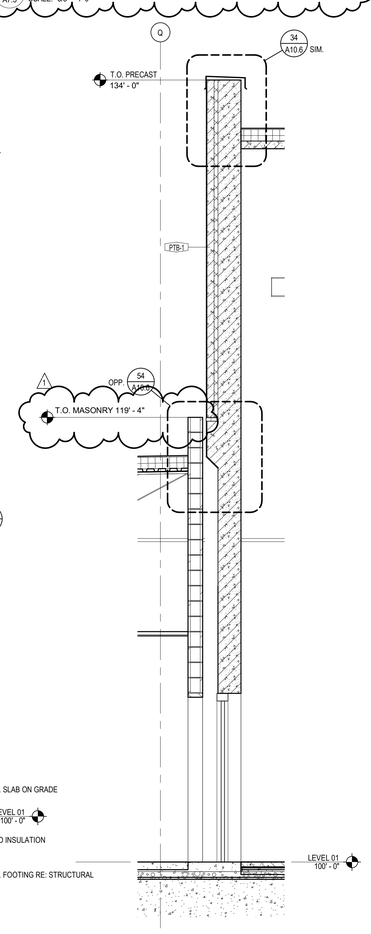

6 A7.3 WALL SECTION
SCALE: 3/8" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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WALL SECTIONS

A7.3

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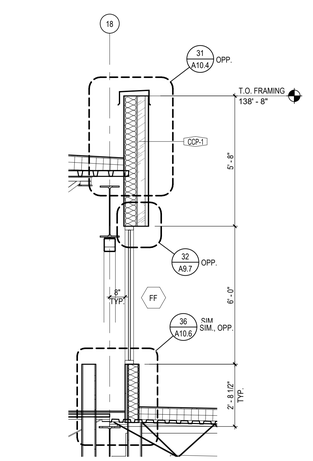

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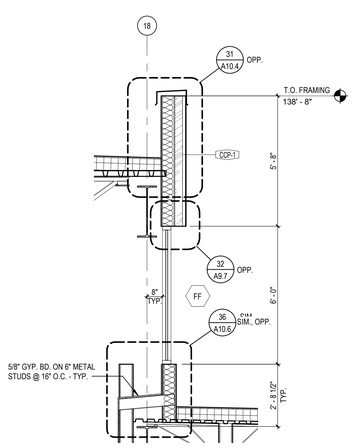

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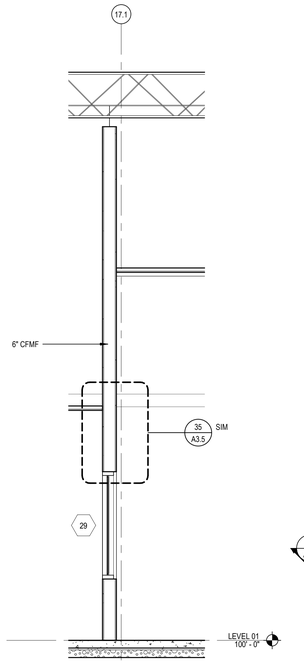

5 A6.2

23 A7.4 WALL SECTION
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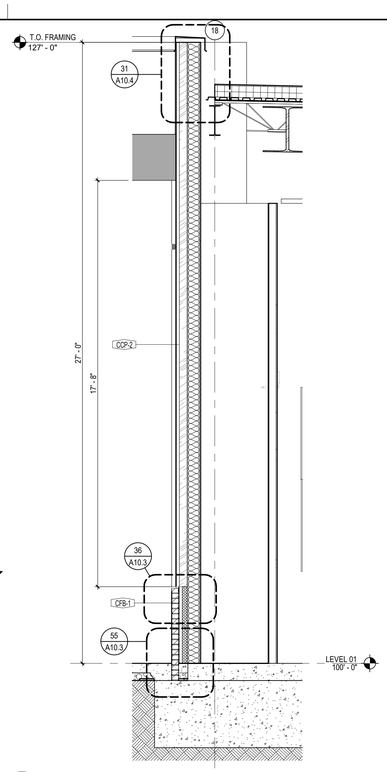

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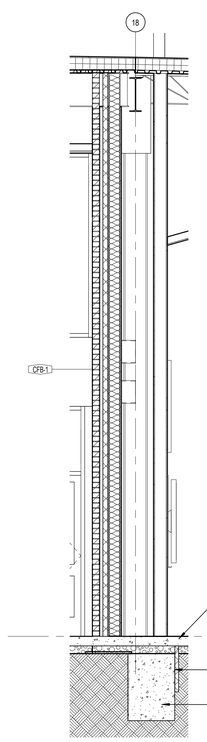

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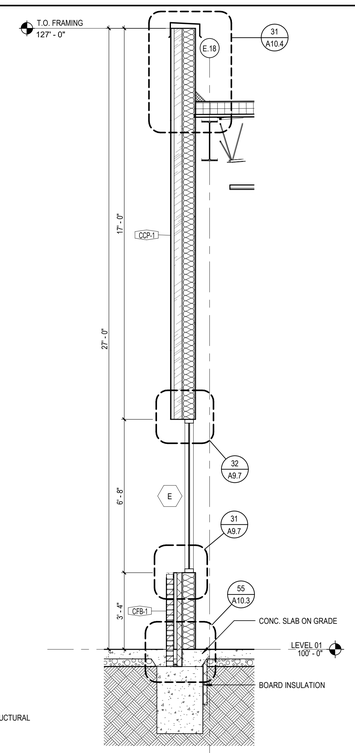

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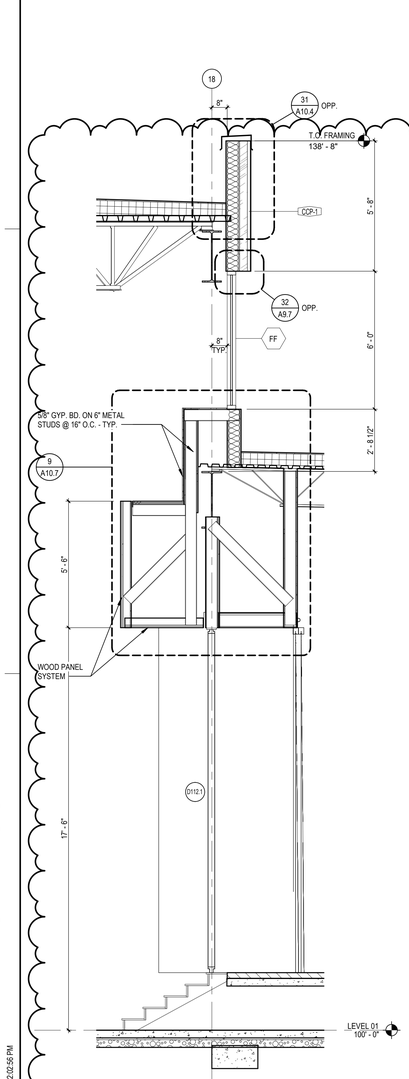

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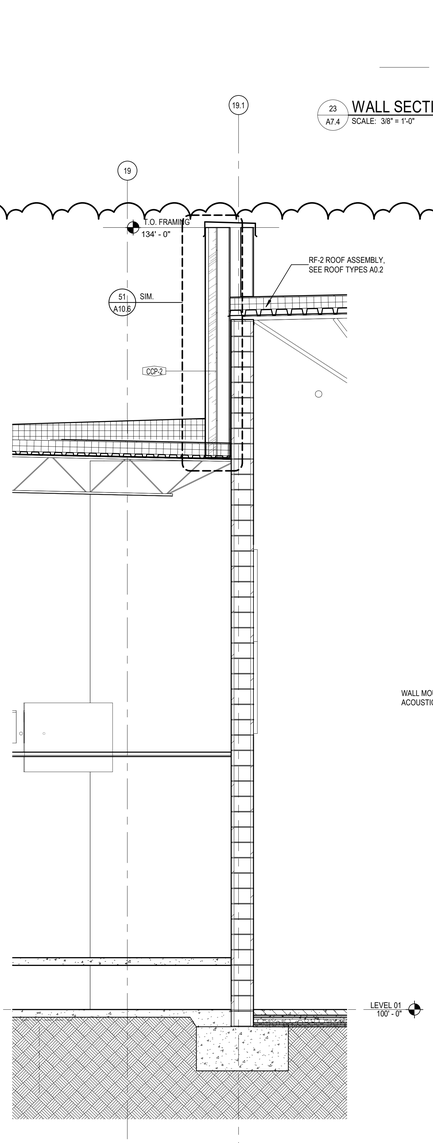

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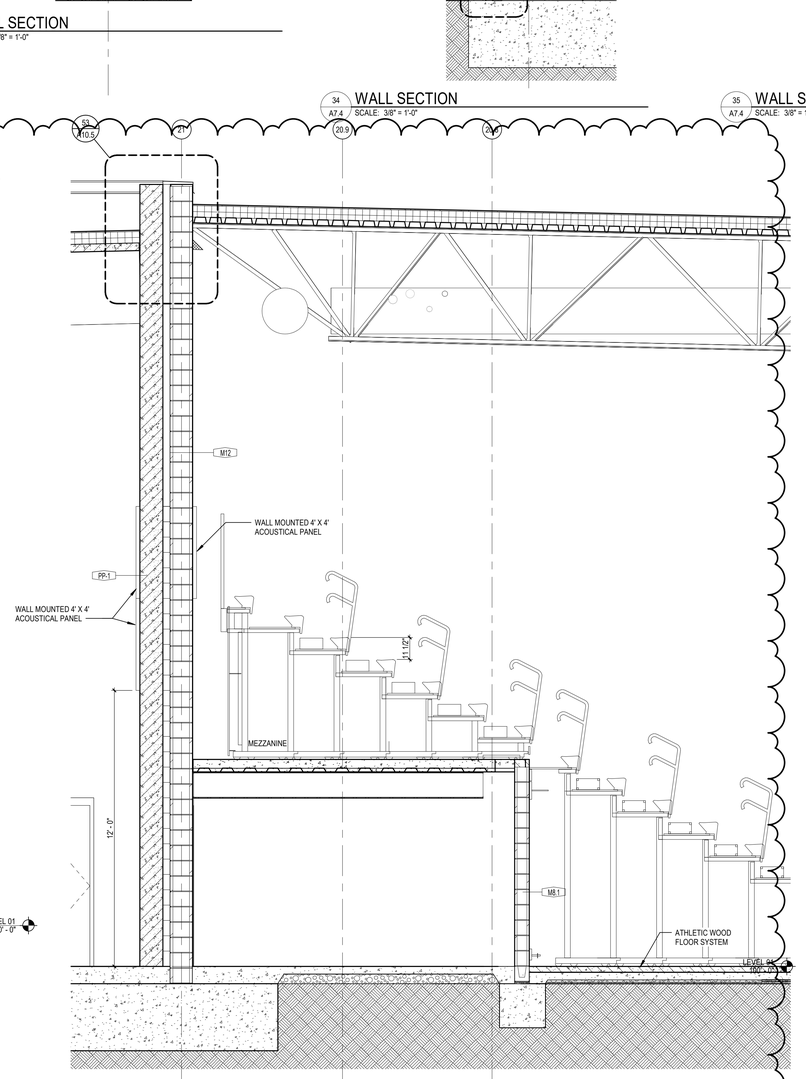

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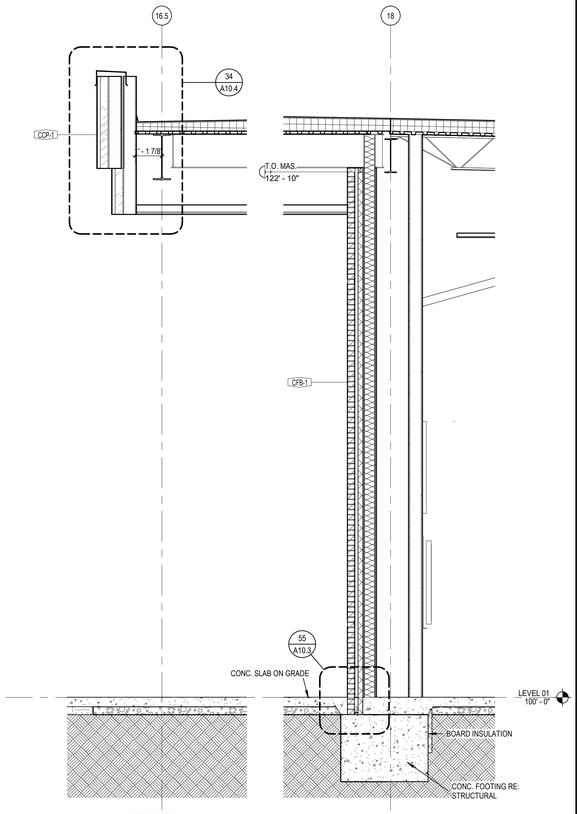

55 A7.4 WALL SECTION
SCALE: 3/8" = 1'-0"

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SCOTT PAULSEN
NUMBER 2007
2547
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STATE OF MISSOURI
ARCHITECTURAL

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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WALL SECTIONS

A7.4

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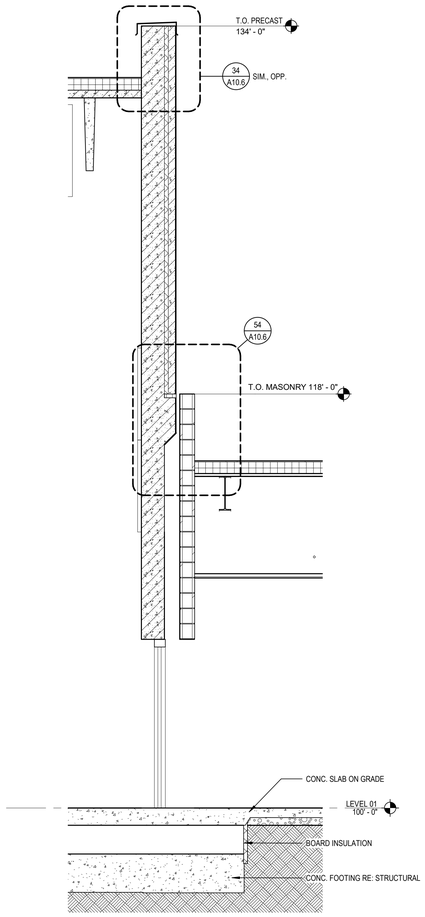

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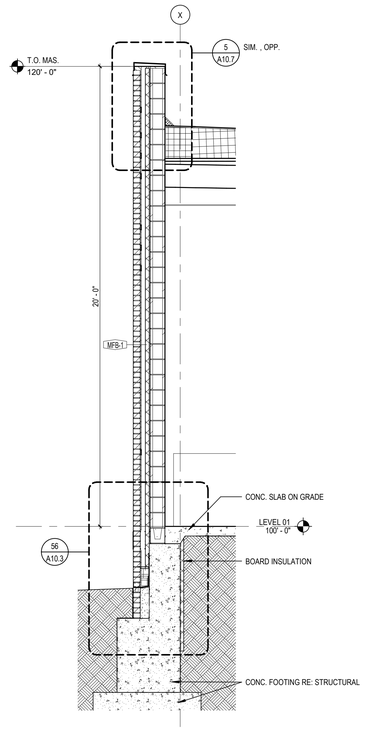

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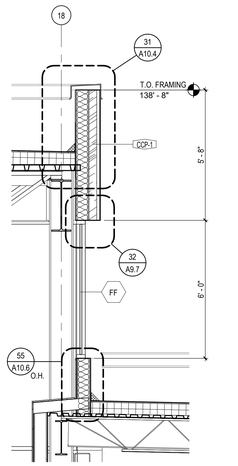

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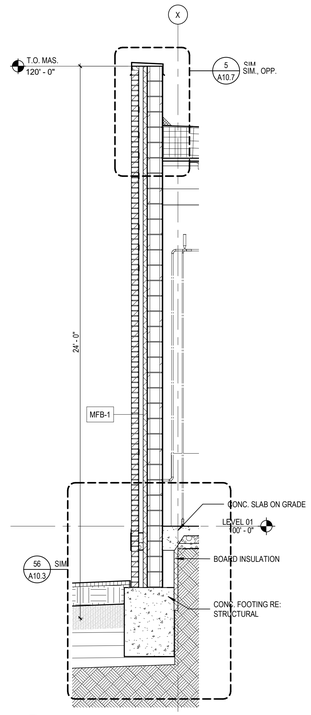

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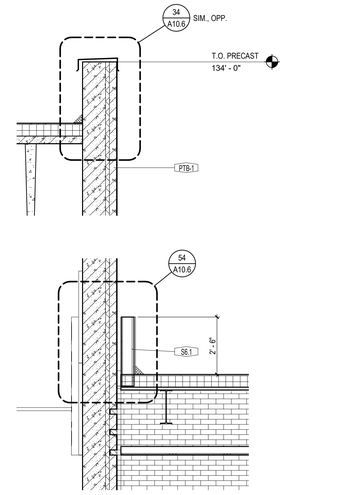

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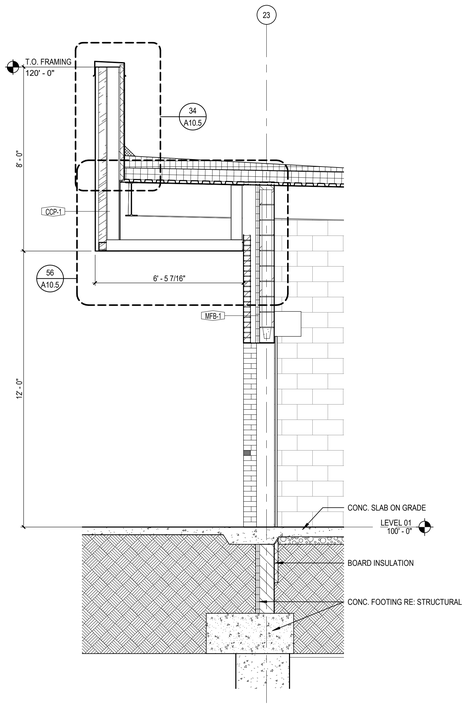

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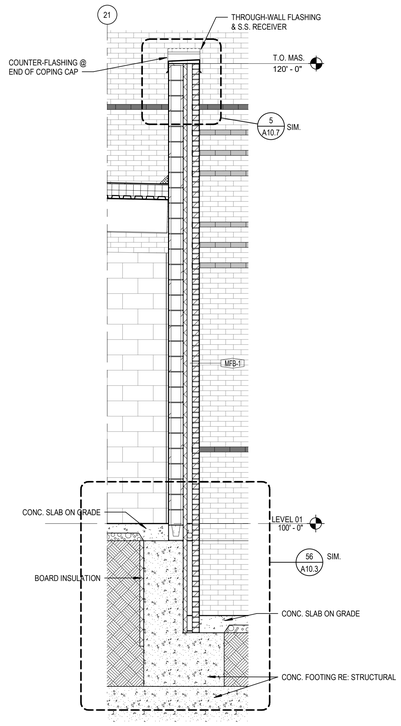

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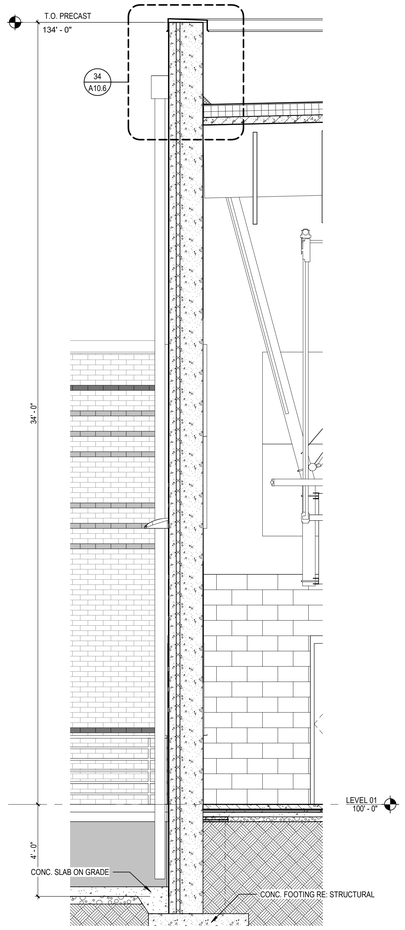

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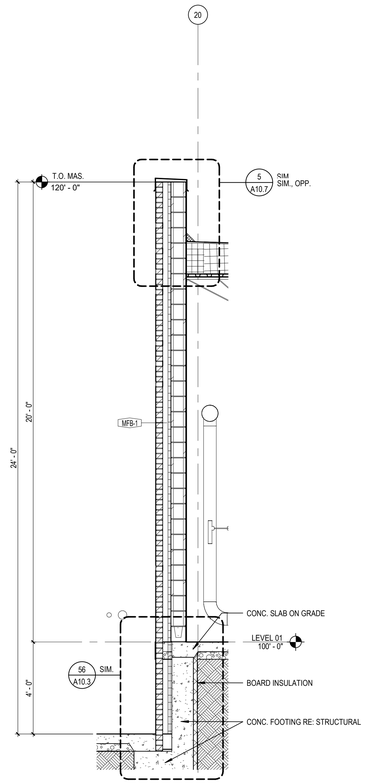

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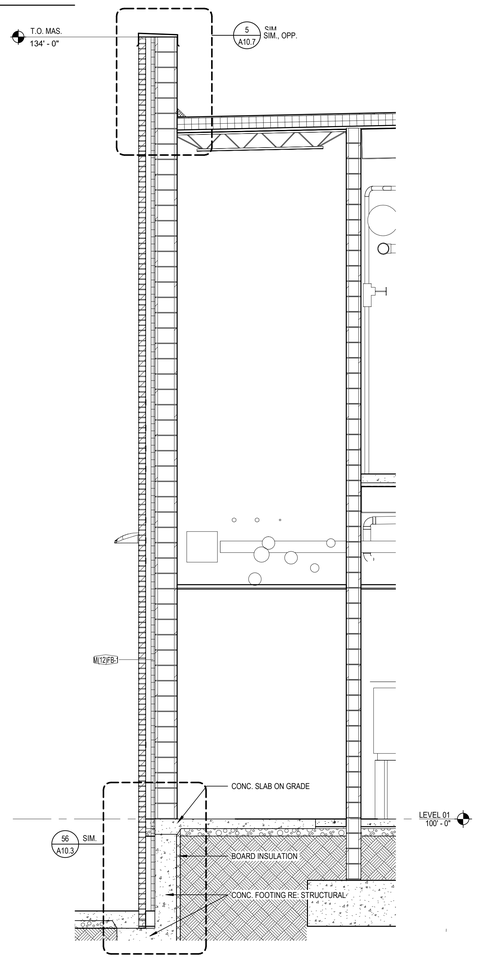

55 A7.5 WALL SECTION DETAIL
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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

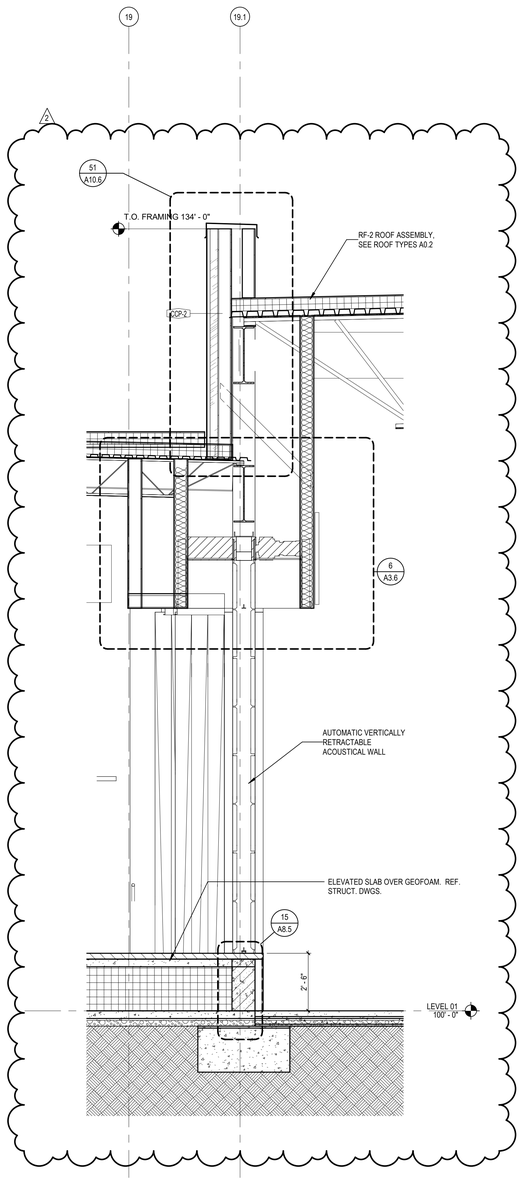
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

WALL SECTIONS

A7.5



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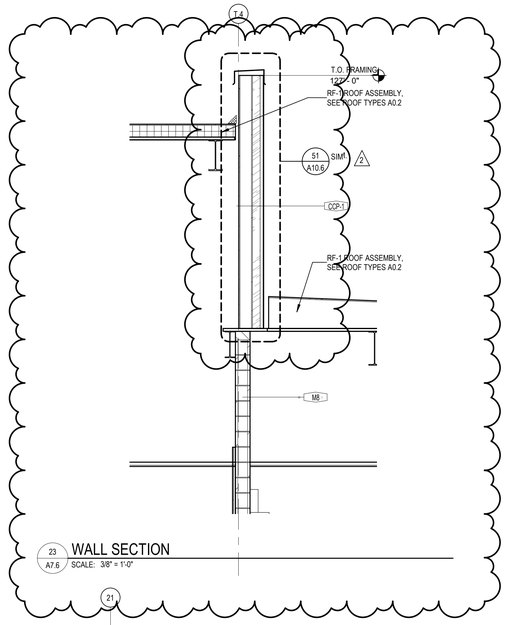

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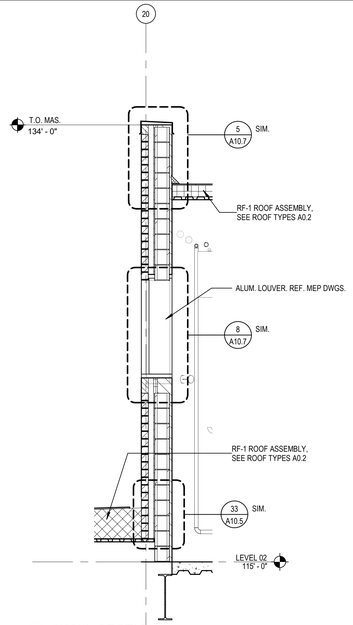

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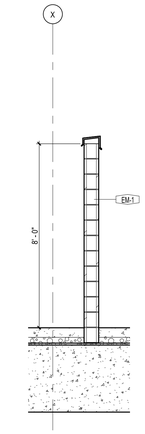

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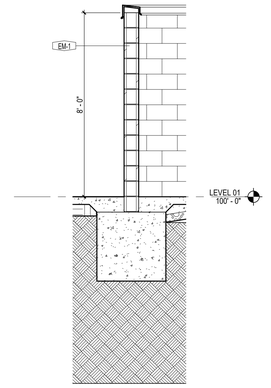

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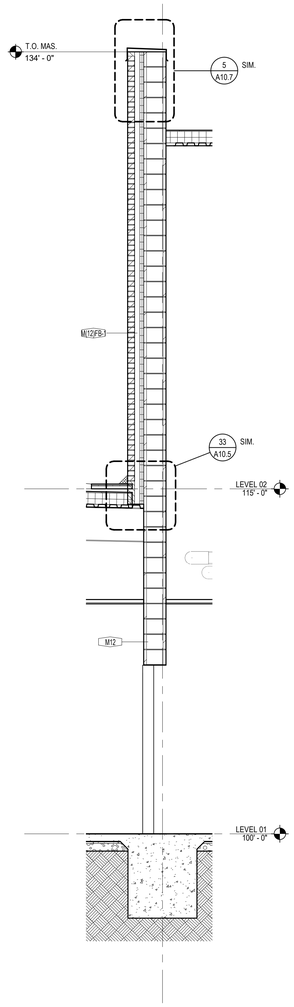

52 A7.6 WALL SECTION
SCALE: 3/8" = 1'-0"

53 A7.6 WALL SECTION
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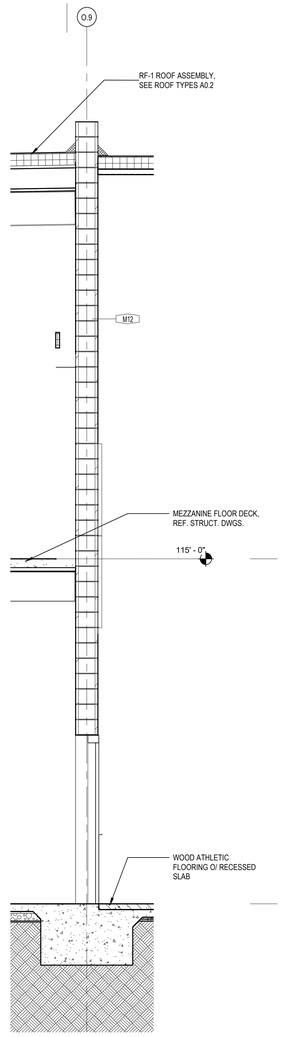

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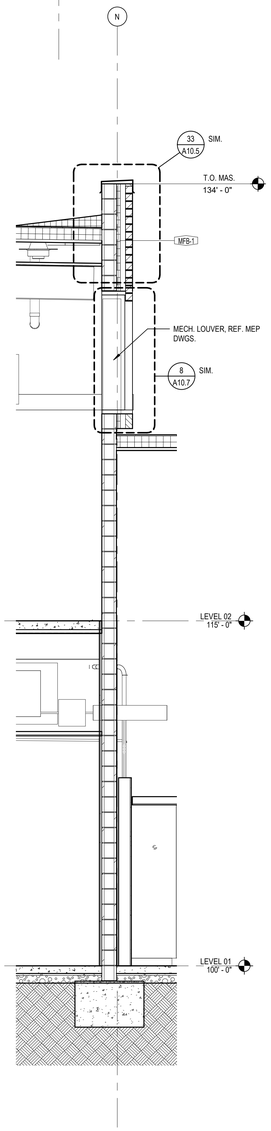

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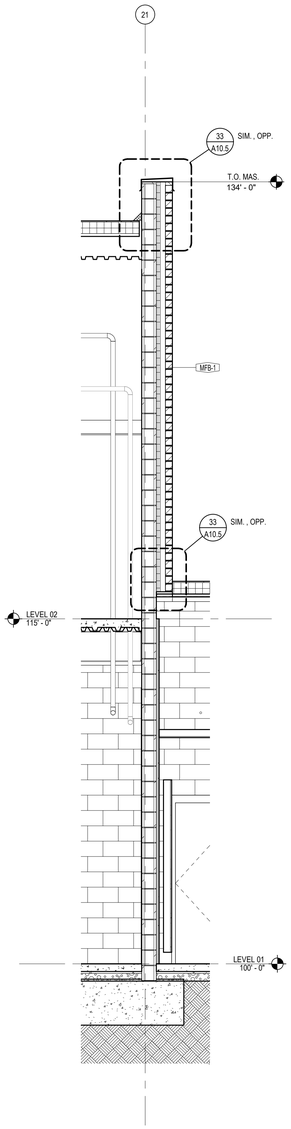

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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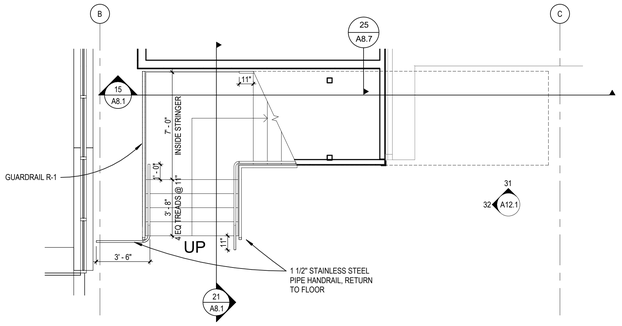
13-20102-00

WALL SECTIONS

A7.6



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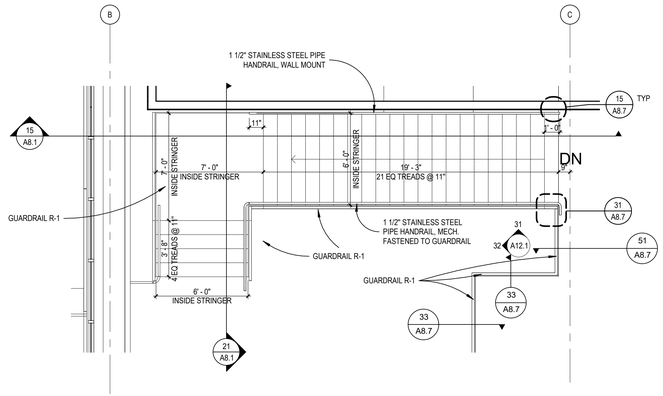
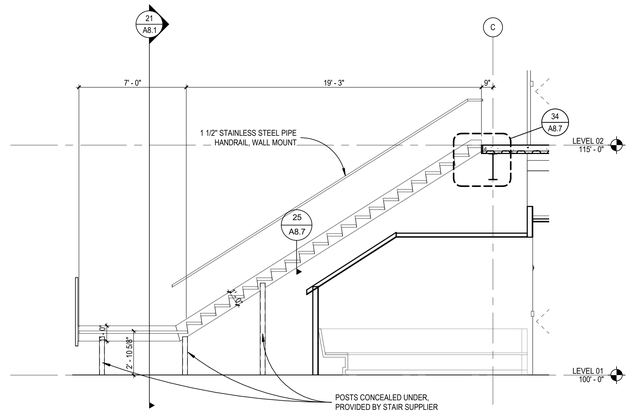
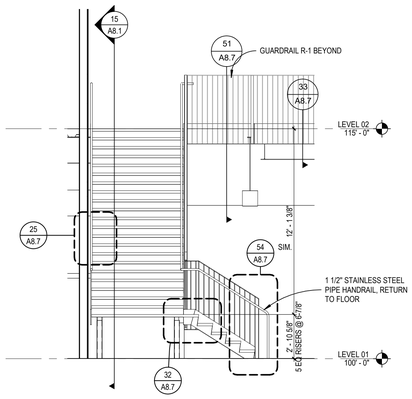


13 A8.1 STR B2 - PLAN - LEVEL 02
SCALE: 1/4" = 1'-0"



15 A8.1 STR B2 - SECTION 01
SCALE: 1/4" = 1'-0"



21 A8.1 STR B2 - SECTION 02
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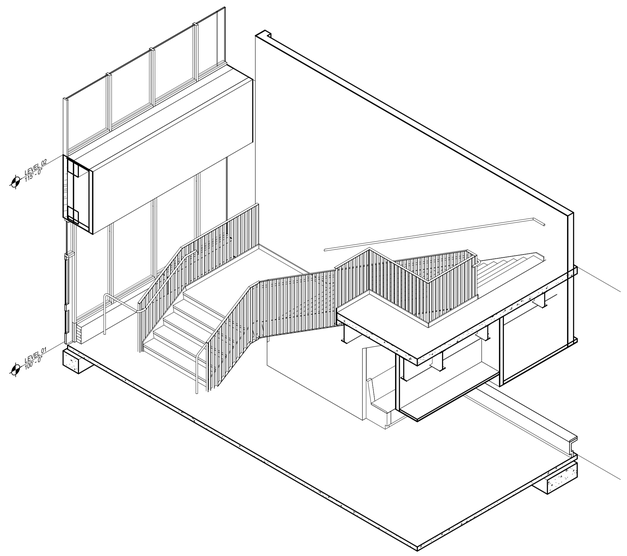

22 A8.1 STR B2 - 3D (FOR REFERENCE ONLY)
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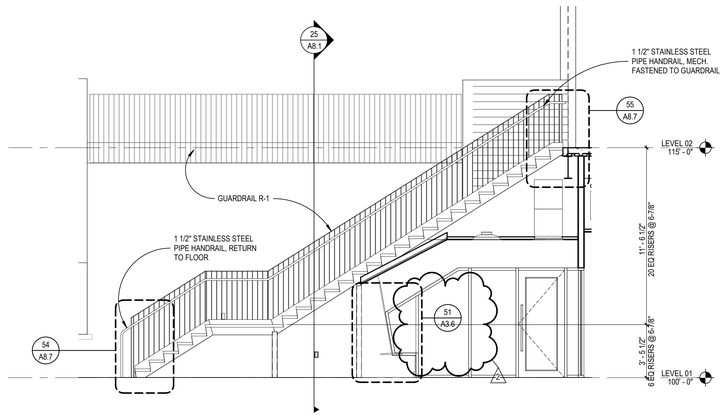

24 A8.1 STR A1, B1, & C1 - SECTION 01
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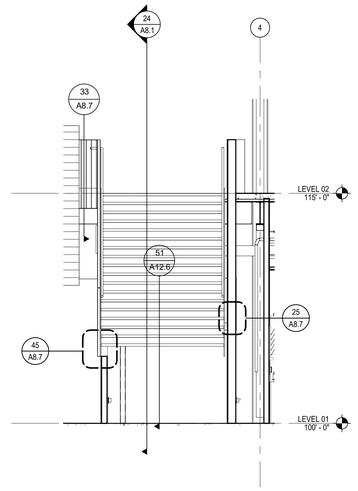

25 A8.1 STR A1, B1, & C1 - SECTION 02
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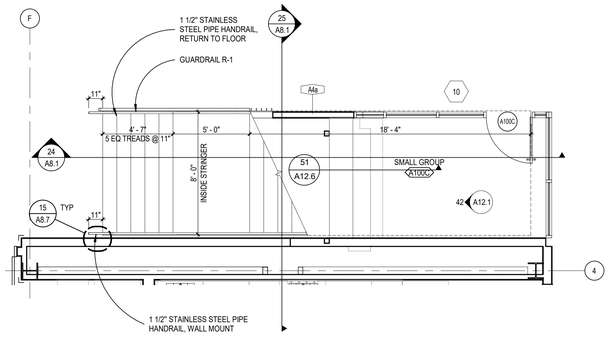
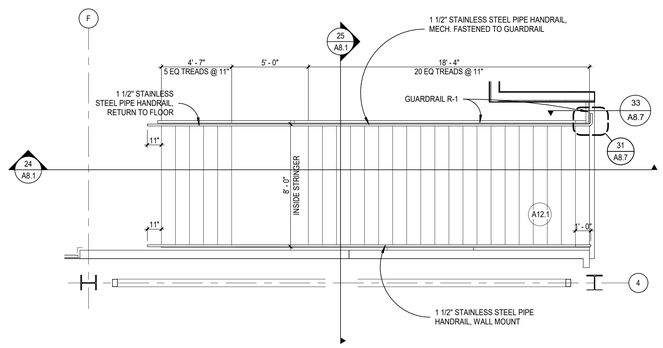


31 A8.1 STR A1, B1, & C1 - PLAN - LEVEL 01
SCALE: 1/4" = 1'-0"



33 A8.1 STR A1, B1, & C1 - PLAN - LEVEL 02
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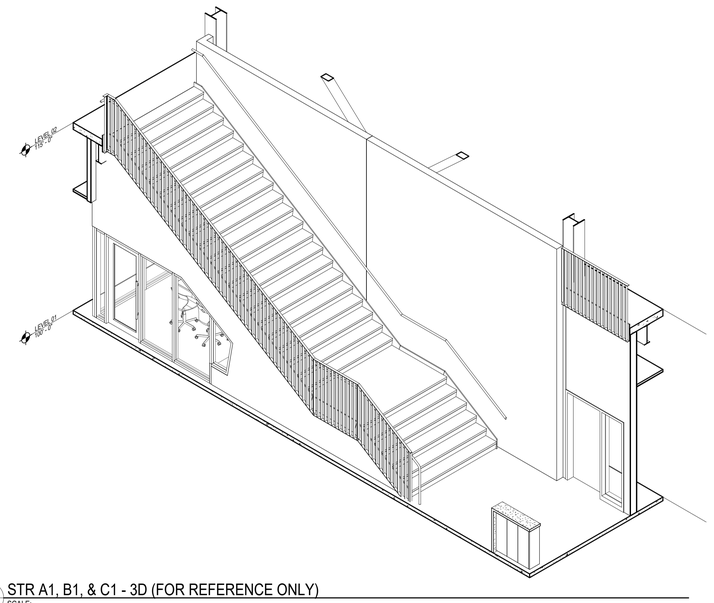

34 A8.1 STR A1, B1, & C1 - 3D (FOR REFERENCE ONLY)
SCALE:

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STAIR PLANS AND SECTIONS AREAS A & B

A8.1

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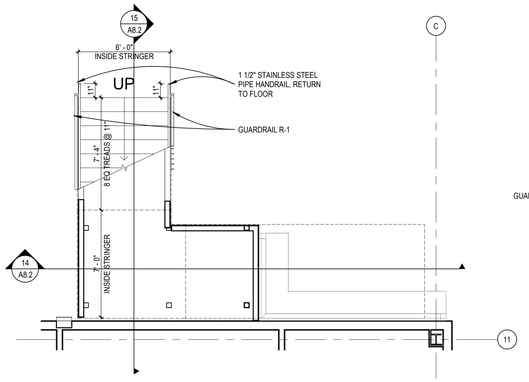

11 A8.2 STR C2 - PLAN - LEVEL 01
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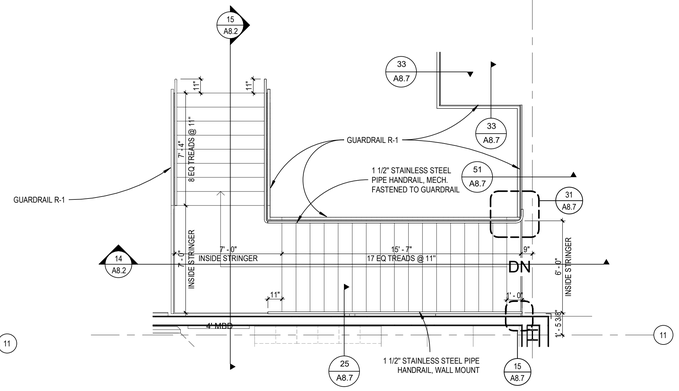

13 A8.2 STR C2 - PLAN - LEVEL 02
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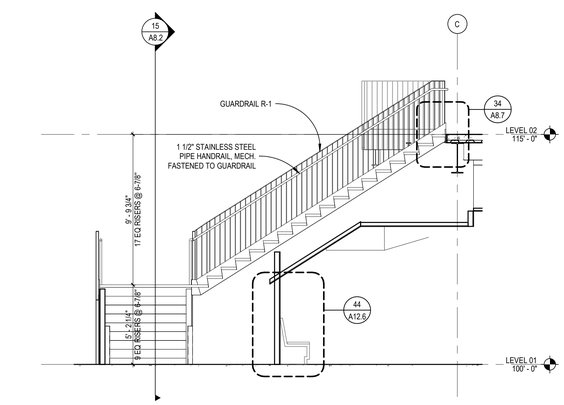

14 A8.2 STR C2 - SECTION 02
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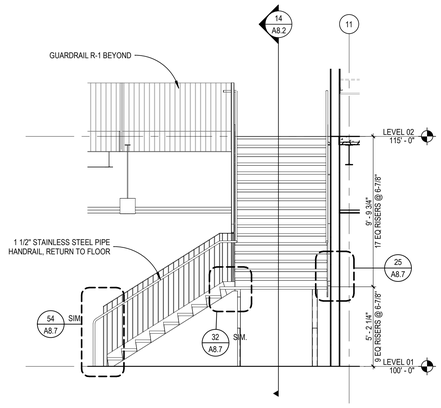

15 A8.2 STR C2 - SECTION 01
SCALE: 1/4" = 1'-0"

31 A8.2 STR C2 - 3D (FOR REFERENCE ONLY)
SCALE:

33 A8.2 STR D1 - SECTION
SCALE: 1/4" = 1'-0"

34 A8.2 STR D1 - SECTION
SCALE: 1/4" = 1'-0"

35 A8.2 STR D1 - SECTION
SCALE: 1/4" = 1'-0"

51 A8.2 STR D1 - PLAN - LEVEL 01
SCALE: 1/4" = 1'-0"

53 A8.2 STR D1 - PLAN - LEVEL 02
SCALE: 1/4" = 1'-0"

54 A8.2 STR D1 - 3D (FOR REFERENCE ONLY)
SCALE:

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A8.2

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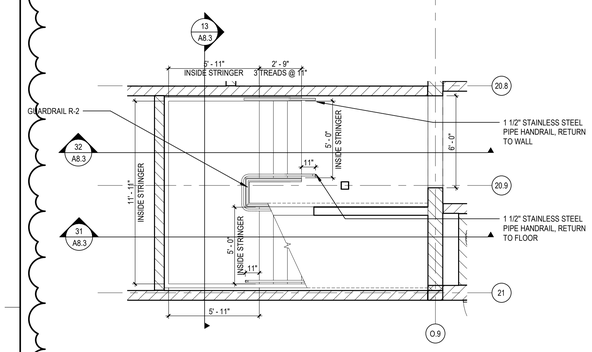

11 A8.3 STR E1 - PLAN - LEVEL 01
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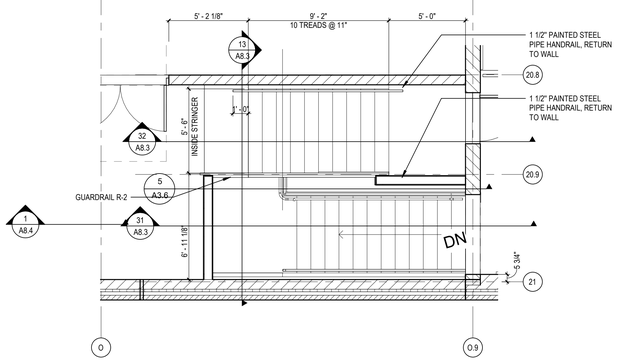

12 A8.3 STR E1 - PLAN - LEVEL 02
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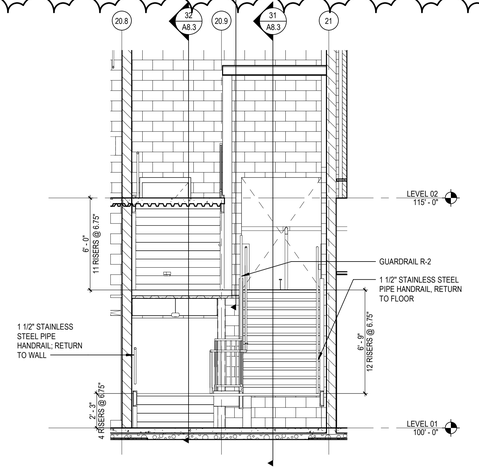

13 A8.3 STR E1 - SECTION
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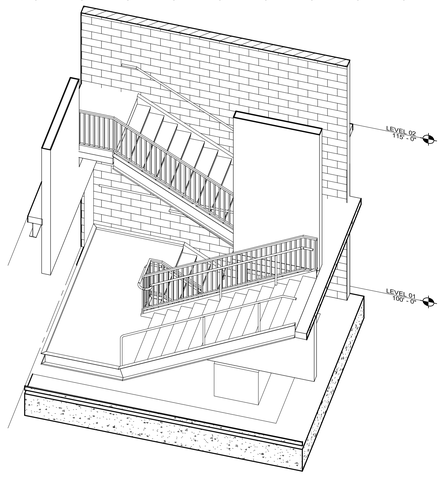

14 A8.3 STR E1 - 3D (FOR REFERENCE ONLY)
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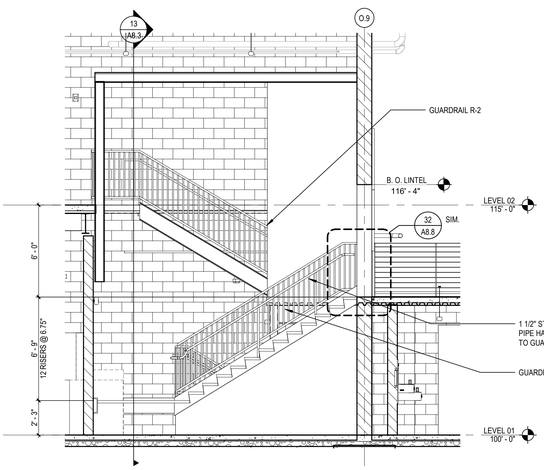

31 A8.3 STR E1 - SECTION
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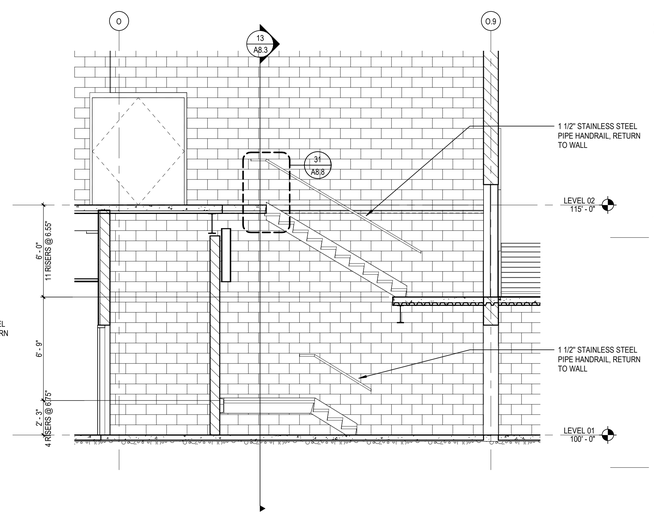

32 A8.3 STR E1 - SECTION
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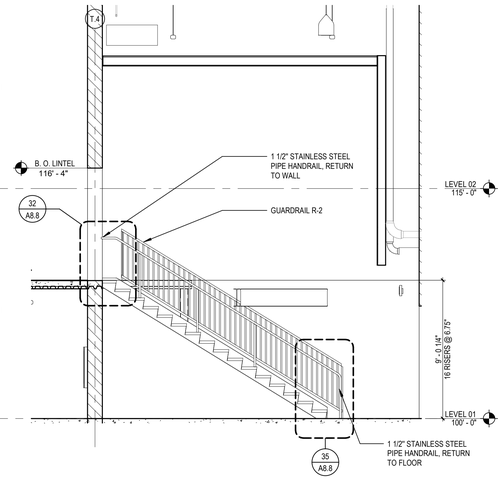

33 A8.3 STR G1 - SECTION
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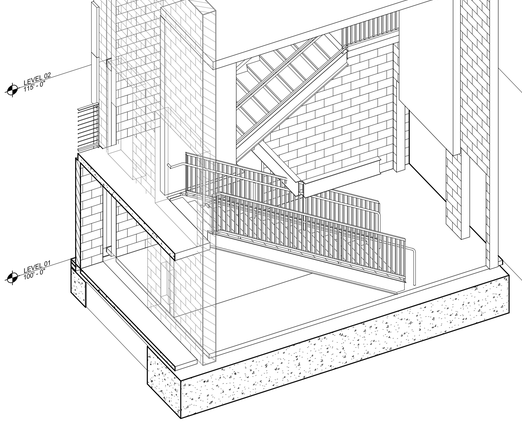

54 A8.3 STR G1 - 3D (FOR REFERENCE ONLY)
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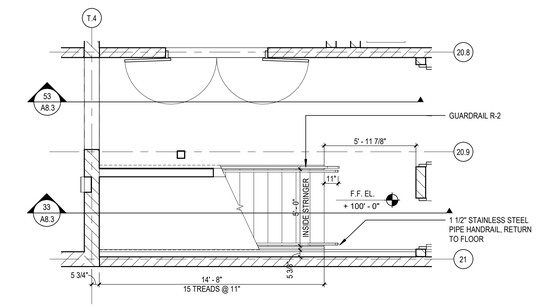

51 A8.3 STR G1 - PLAN - LEVEL 01
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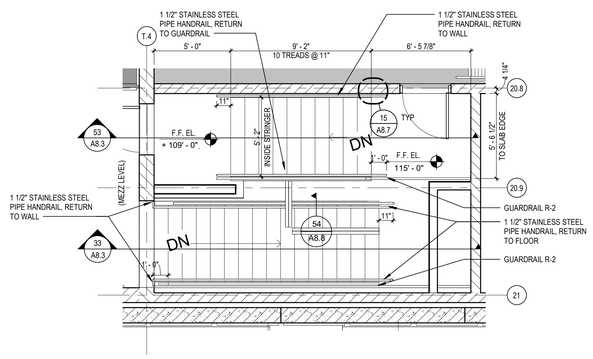

52 A8.3 STR G1 - PLAN - LEVEL 02
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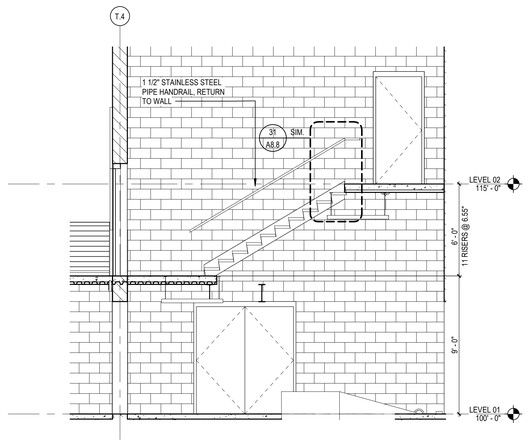

53 A8.3 STR G1 - SECTION
SCALE: 1/4" = 1'-0"

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STAIR PLANS AND SECTIONS E & G

A8.3

2

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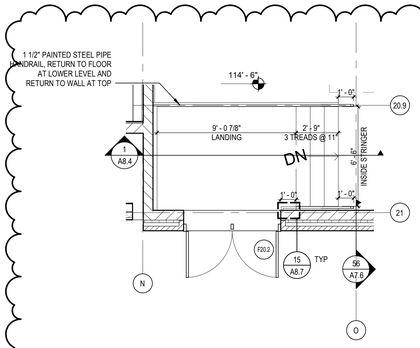

11 / A8.4 STR F2 - PLAN - LEVEL 02 - ROOF ACCESS
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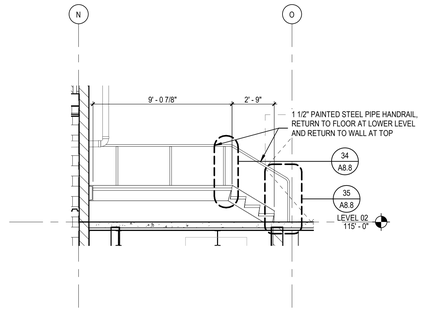

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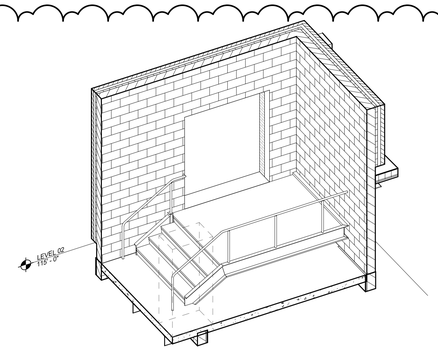

13 / A8.4 STR F2 - 3D (FOR REFERENCE ONLY)
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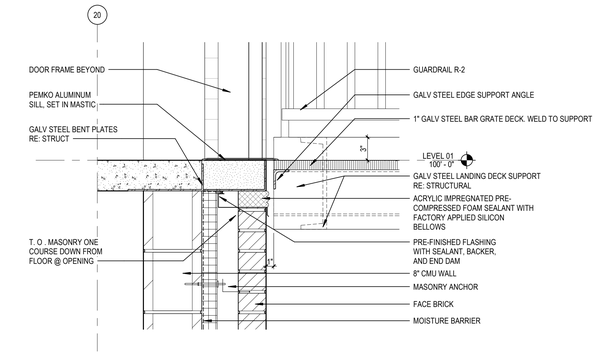
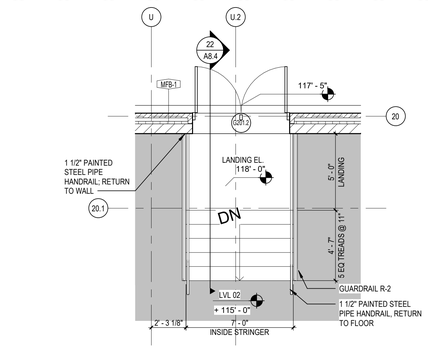
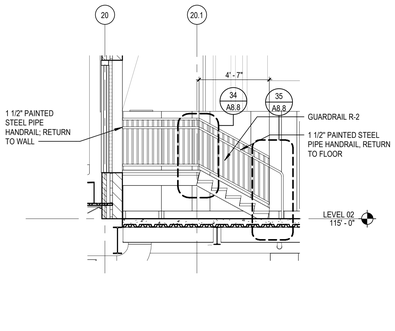


15 / A8.4 EXTERIOR STAIR LANDING AT DOOR
SCALE: 1 1/2" = 1'-0"



21 / A8.4 STR G2 - PLAN - LEVEL 02
SCALE: 1/4" = 1'-0"



22 / A8.4 STR G2 - SECTION
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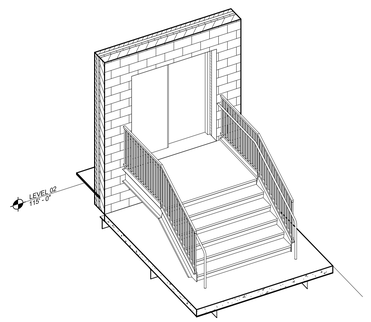

23 / A8.4 STR G2 - 3D (FOR REFERENCE ONLY)
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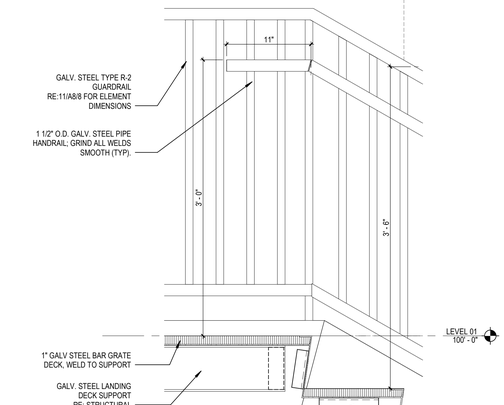
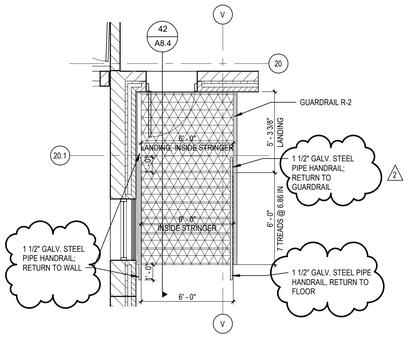


35 / A8.4 EXTERIOR LANDING AT STAIRS
SCALE: 1 1/2" = 1'-0"



41 / A8.4 LEVEL 01 Area G - EXT STAIR A
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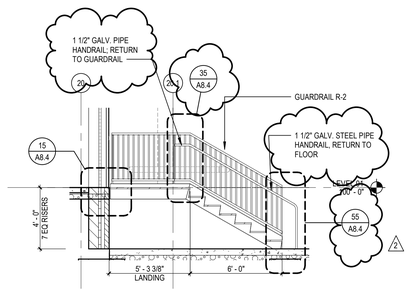

42 / A8.4 Detail 29
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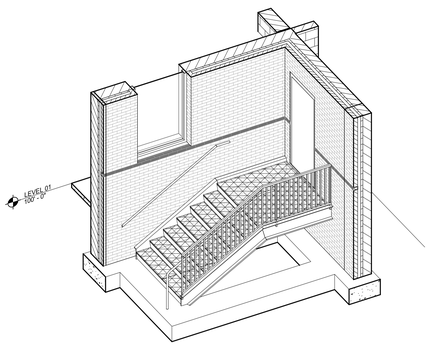

43 / A8.4 G1 EXTERIOR - 3D (FOR REFERENCE ONLY)
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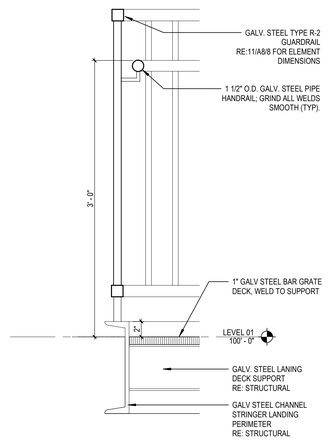

54 / A8.4 GUARDRAIL AT EXTERIOR LANDING
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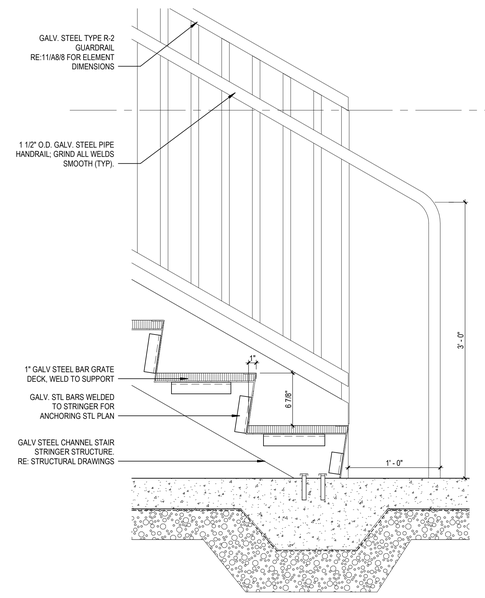

55 / A8.4 Detail 60
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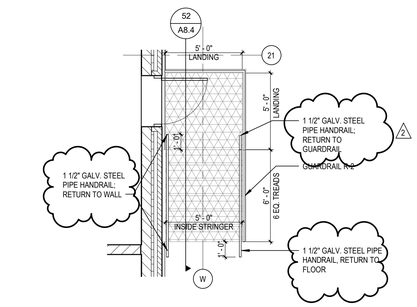

51 / A8.4 LEVEL 01 Area G - EXT STAIR B
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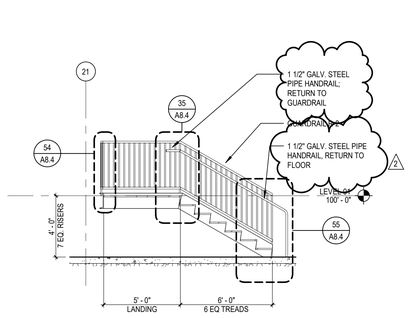

52 / A8.4 LEVEL 01 AREA G - EXT STAIR B
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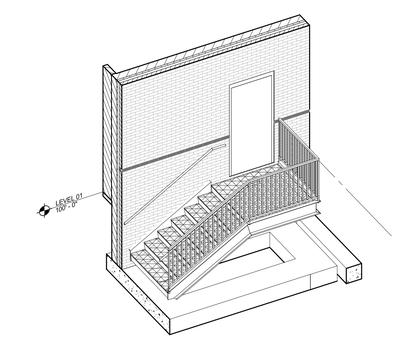

53 / A8.4 G2 EXTERIOR - 3D (FOR REFERENCE ONLY)
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STAIR PLANS AND SECTIONS F & G

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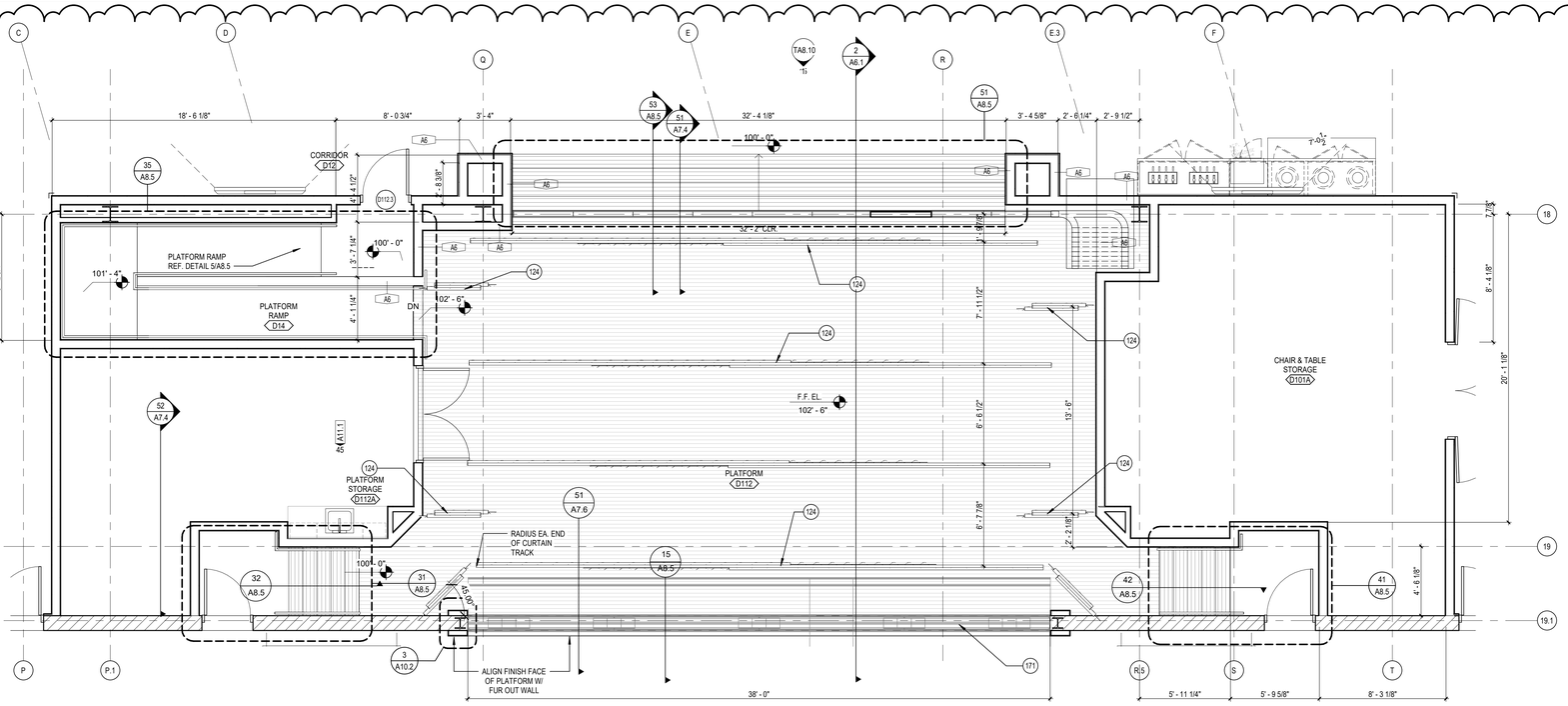

11 A8.5 ENLARGED PLATFORM PLAN

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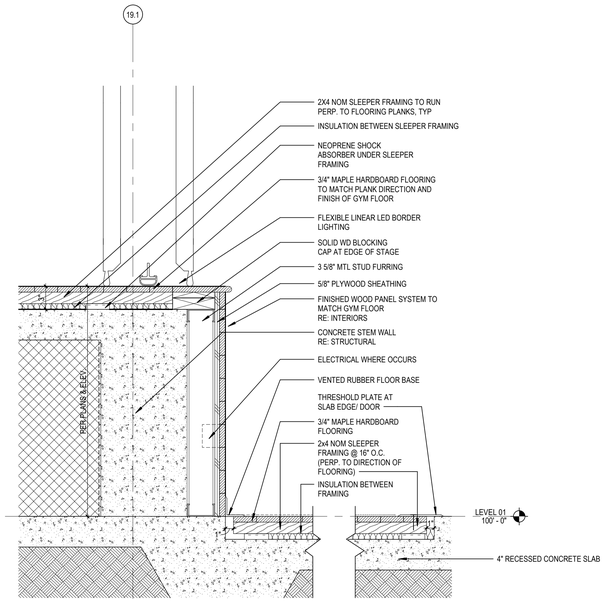
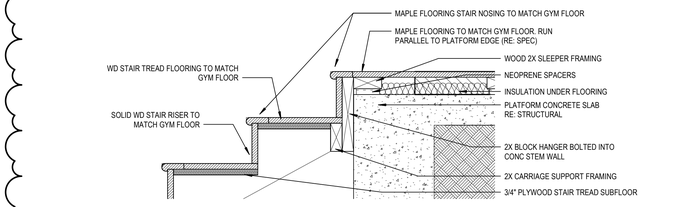


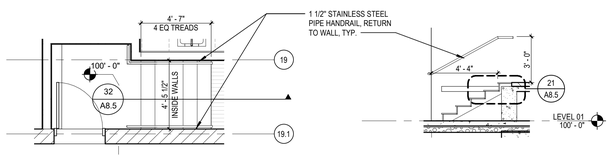
15 A8.5 STAGE AND GYM FLOOR DETAIL

SCALE: 1 1/2" = 1'-0"



21 A8.5 STAIR TREAD DETAIL AT PLATFORM

SCALE: 1 1/2" = 1'-0"

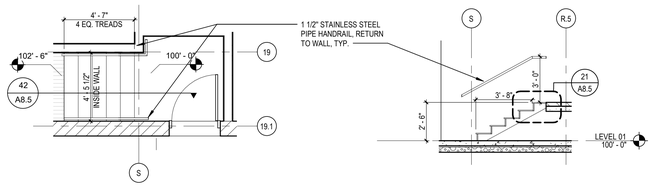


31 A8.5 ENLARGED PLATFORM STAIR A

SCALE: 1/4" = 1'-0"

32 A8.5 PLATFORM STAIR A SECTION

SCALE: 1/4" = 1'-0"

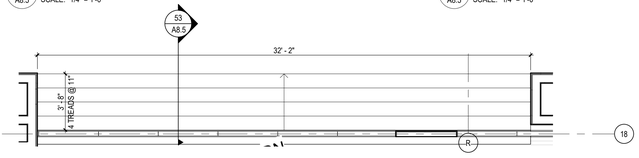


41 A8.5 ENLARGED PLATFORM STAIR B

SCALE: 1/4" = 1'-0"

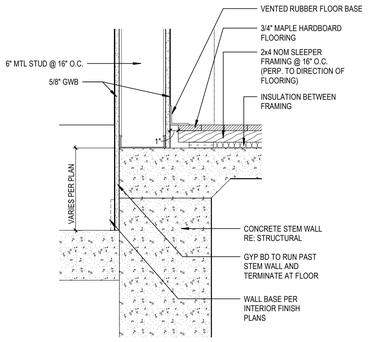
42 A8.5 PLATFORM STAIR B SECTION

SCALE: 1/4" = 1'-0"



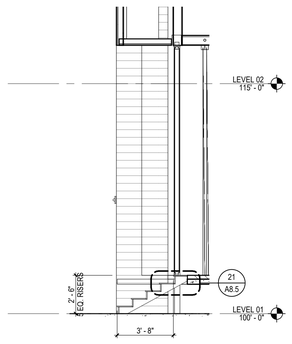
51 A8.5 ENLARGED PLATFORM STAIR C

SCALE: 1/4" = 1'-0"



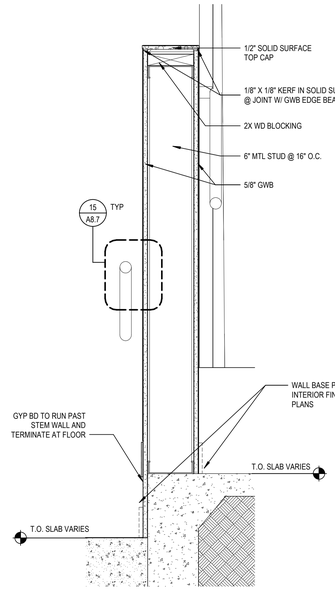
33 A8.5 STEM WALL AT PLATFORM TYPICAL DETAIL

SCALE: 1 1/2" = 1'-0"



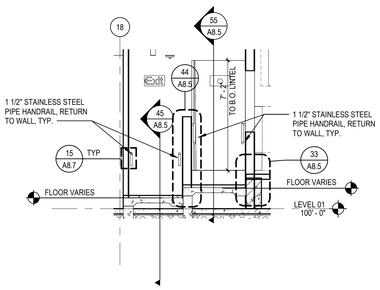
53 A8.5 ENLARGED STR C SECTION

SCALE: 1/4" = 1'-0"



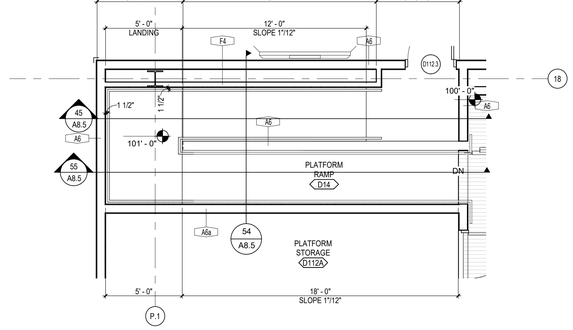
44 A8.5 KNEE WALL AT PLATFORM RAMP

SCALE: 1 1/2" = 1'-0"



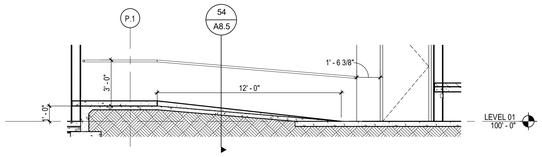
54 A8.5 RAMP SECTION 03 - D112 PLATFORM

SCALE: 1/4" = 1'-0"



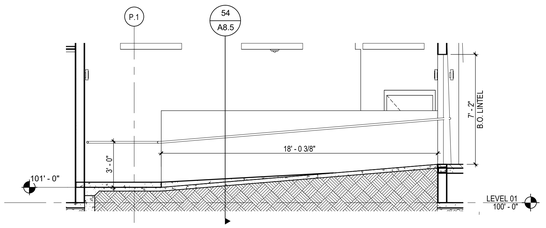
35 A8.5 ENLARGED RAMP PLAN - D112 PLATFORM

SCALE: 1/4" = 1'-0"



45 A8.5 RAMP SECTION 01 - D112 PLATFORM

SCALE: 1/4" = 1'-0"



55 A8.5 RAMP SECTION 02 - D112 PLATFORM

SCALE: 1/4" = 1'-0"

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REGISTERED ARCHITECT
STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

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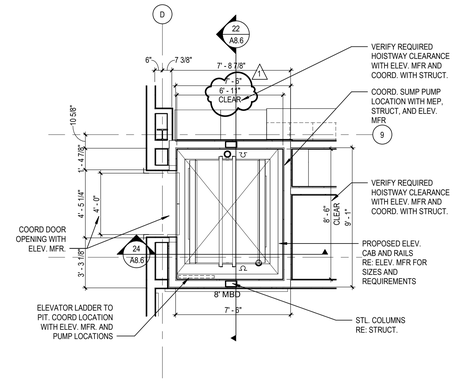
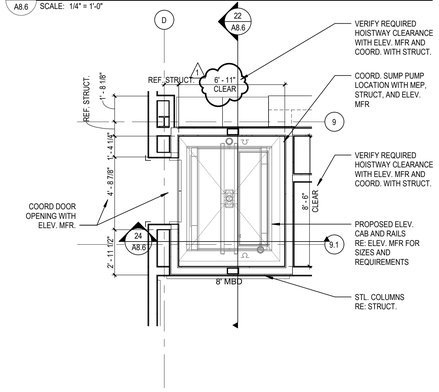
13-20102-00

PLATFORM PLANS AND DETAILS

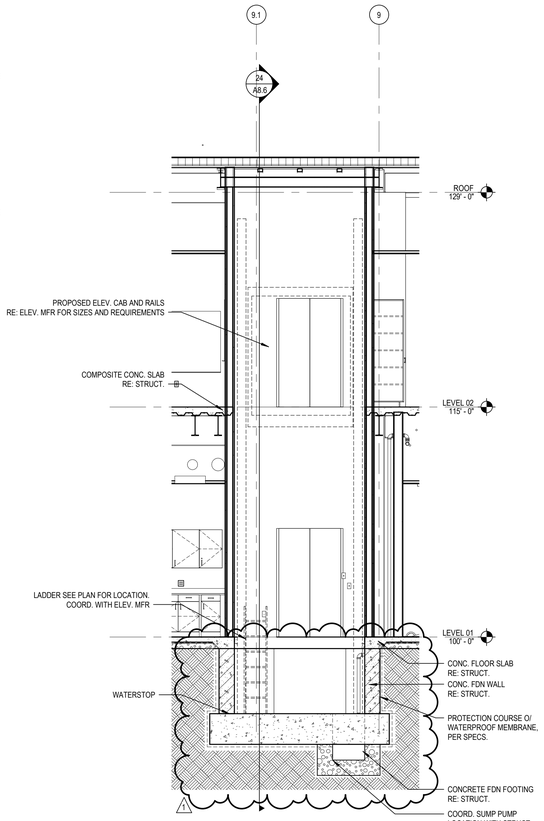
A8.5



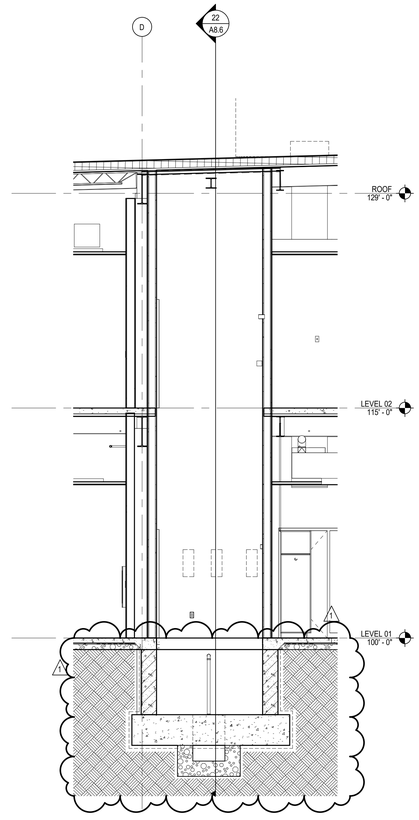
11 A8.6 ENLARGED ELEVATOR PLAN - LEVEL 01
SCALE: 1/4" = 1'-0"



21 A8.6 ENLARGED ELEVATOR PLAN - LEVEL 02
SCALE: 1/4" = 1'-0"



22 A8.6 ELEVATOR SECTION 01
SCALE: 1/4" = 1'-0"



24 A8.6 ELEVATOR SECTION 02
SCALE: 1/4" = 1'-0"

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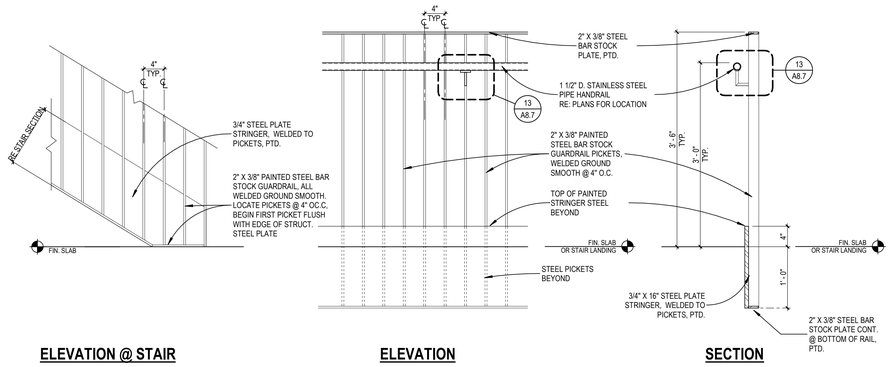
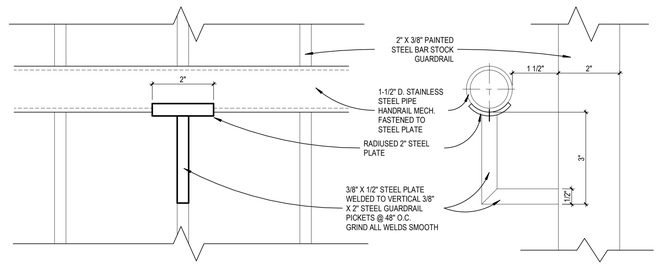
ELEVATOR, RAMP & EXTERIOR STAIRS PLANS & SECTIONS

A8.6



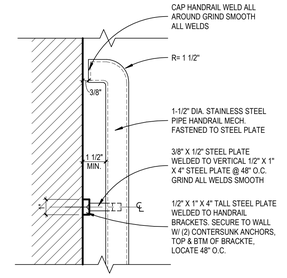
ELEVATION @ STAIR **ELEVATION** **SECTION**

11 A8.7 STAIR DETAILS - RAIL TYPE R-1
SCALE: 1" = 1'-0"



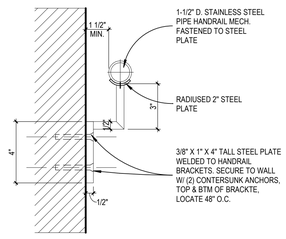
ELEVATION **SECTION**

13 A8.7 STAIR HANDRAIL BRACKET DETAIL
SCALE: 6" = 1'-0"



PLAN

15 A8.7 STAIR HANDRAIL @ WALL
SCALE: 3" = 1'-0"



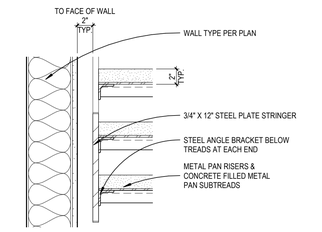
SECTION

31 A8.7 RAIL PLAN DETAIL
SCALE: 3" = 1'-0"

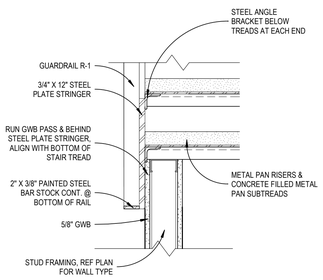
32 A8.7 STAIR LANDING DETAIL
SCALE: 1 1/2" = 1'-0"

33 A8.7 SLAB EDGE DETAIL
SCALE: 1 1/2" = 1'-0"

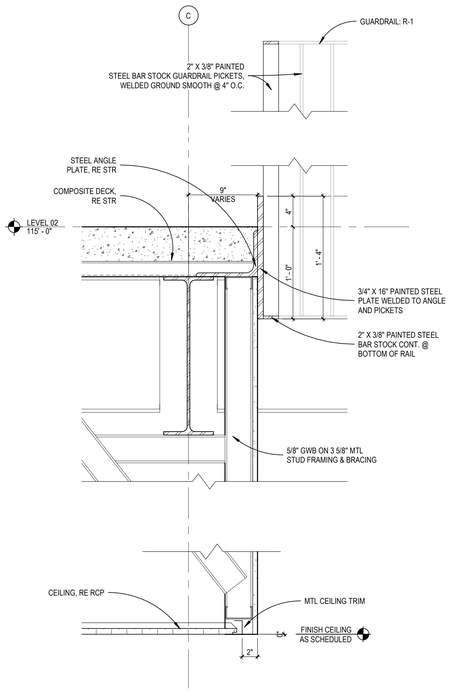
34 A8.7 STAIR TOP LANDING DETAIL
SCALE: 1 1/2" = 1'-0"



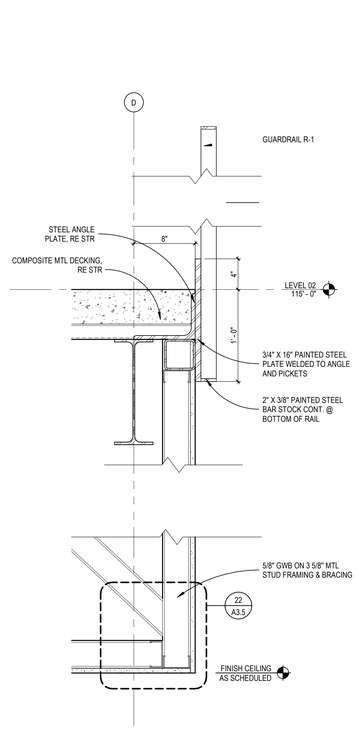
25 A8.7 STAIR TREAD DETAIL
SCALE: 1 1/2" = 1'-0"



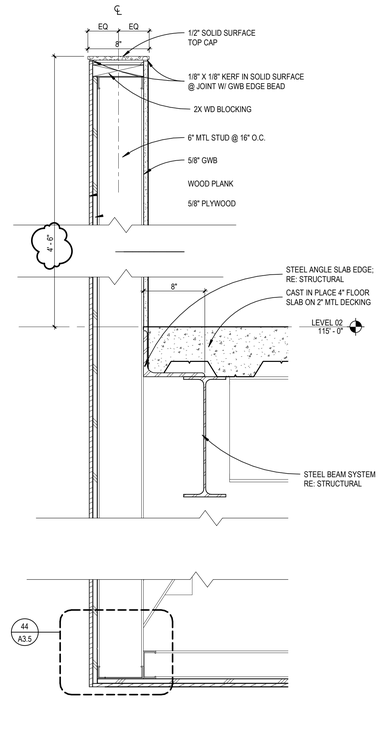
45 A8.7 STAIR EDGE DETAIL
SCALE: 1 1/2" = 1'-0"



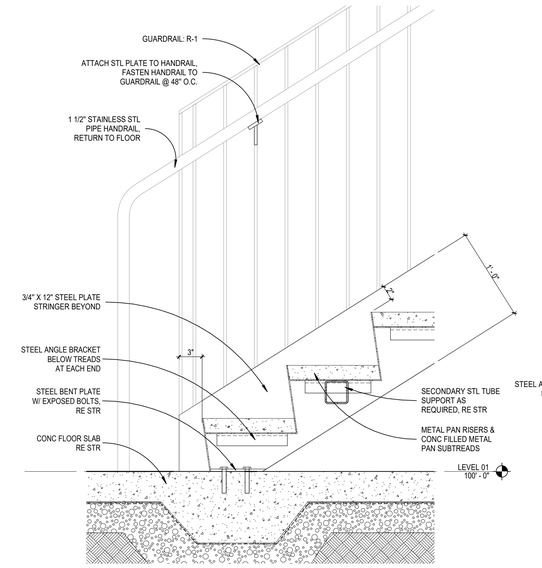
51 A8.7 SLAB EDGE DETAIL
SCALE: 1 1/2" = 1'-0"



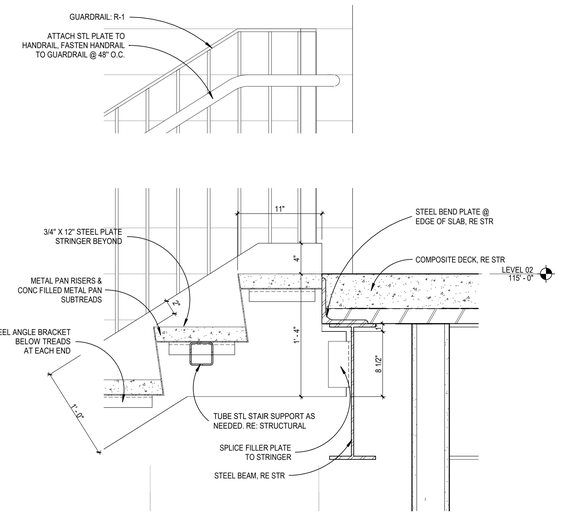
52 A8.7 GUARDRAIL AT COMMONS - SECTION
SCALE: 1 1/2" = 1'-0"



53 A8.7 STUD RAILING/COUNTER DETAIL
SCALE: 1 1/2" = 1'-0"



54 A8.7 STAIR BASE DETAIL
SCALE: 1 1/2" = 1'-0"



55 A8.7 TOP OF STAIR DETAIL @ LEARNING COMMONS
SCALE: 1 1/2" = 1'-0"

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ARCHITECTURE

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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LEE'S SUMMIT, MO 64081

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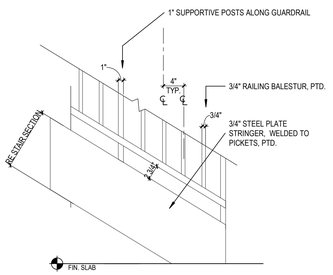
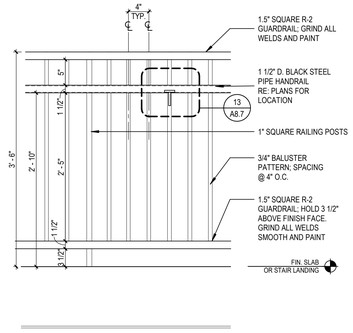
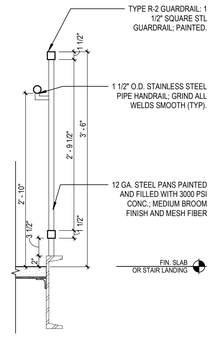
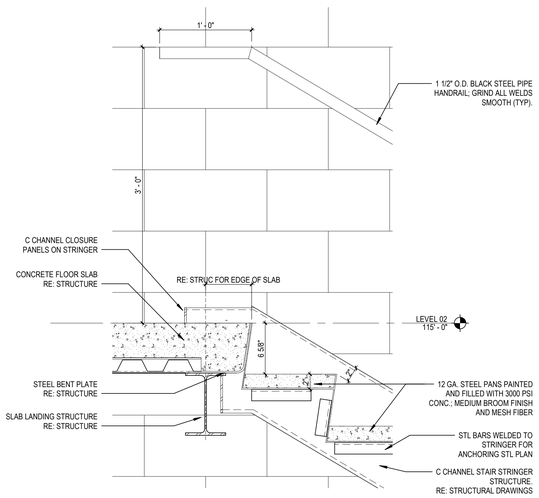




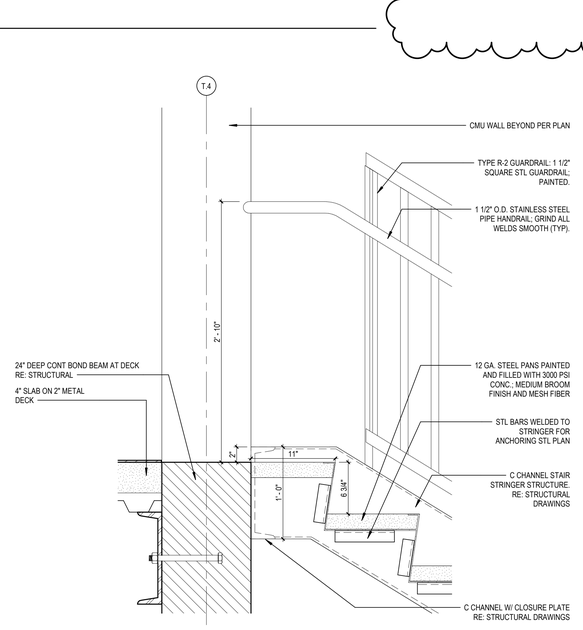


ELEVATION @ STAIR **ELEVATION** **SECTION**

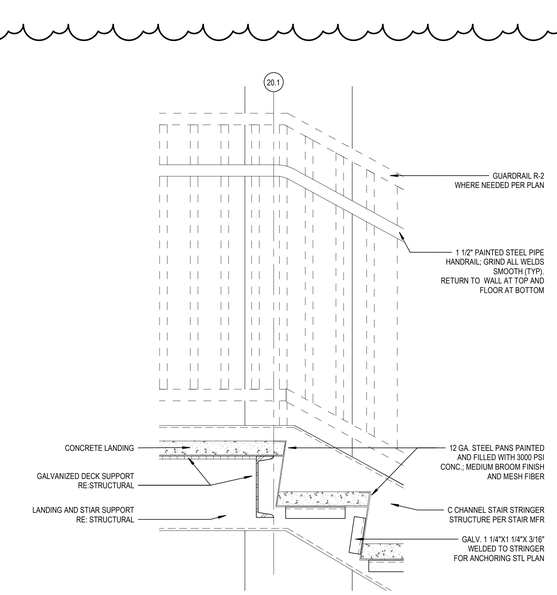
11 A8.8 STAIR DETAILS - RAIL TYPE R-2
SCALE: 1" = 1'-0"



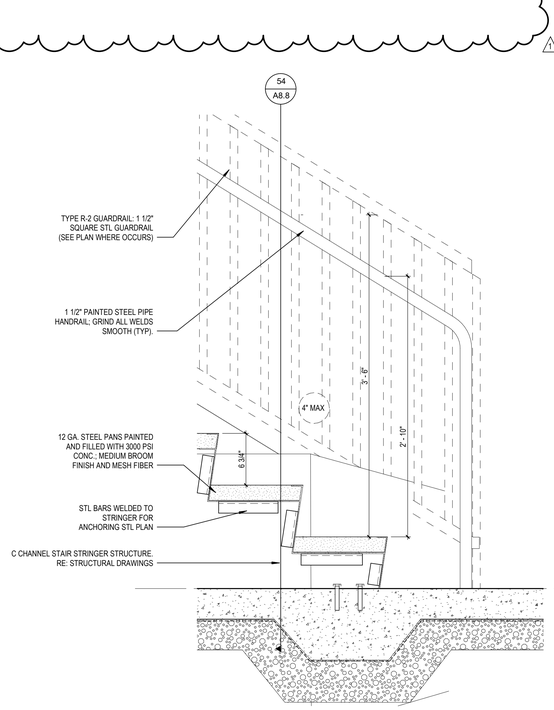
31 A8.8 ATHLETIC STAIR AT SLAB EDGE
SCALE: 1 1/2" = 1'-0"



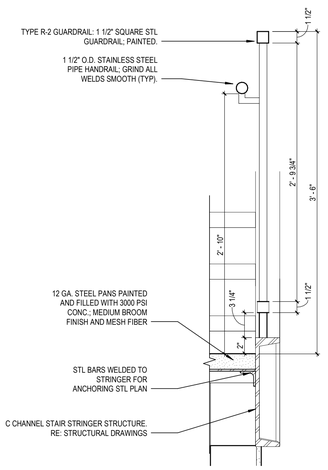
32 A8.8 ATHLETICS STAIR AT MEZZANINE DETAIL
SCALE: 1 1/2" = 1'-0"



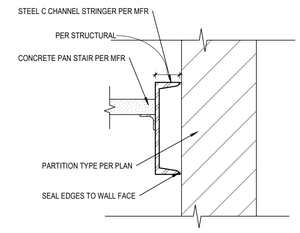
34 A8.8 ATHLETIC STAIR DETAIL AT LANDING
SCALE: 1 1/2" = 1'-0"



35 A8.8 ATHLETIC STAIR BASE DETAIL
SCALE: 1 1/2" = 1'-0"



54 A8.8 ATHLETIC STAIR GUARDRAIL DETAIL
SCALE: 1 1/2" = 1'-0"



1 A8.8 C CHANNEL STRINGER AT WALL
SCALE: 1 1/2" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

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13-20102-00

STAIR AND RAILING DETAILS

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_DOOR AND FRAME SCHEDULE_AREA A

NUMBER	PANEL NO. OF PANELS	Width	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	FRAME TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
A01	2	7' - 0"	8' - 0"	1 3/4"	HM	B	5 3/4"	HM			019	N/A	PER MFR	PER MFR	PER MFR	PREFABRICATED ENCLOSURE GATE
A10.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			007	11/A9.6	45/A9.6	45/A9.6	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
A10.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			007	11/A9.6	45/A9.6	45/A9.6	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
A10.3	2	3' - 8"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	038	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
A10.5	2	3' - 8"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	038	14/A9.6	24/A9.6	24/A9.6		
A12	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		066	14/A9.7	24/A9.7	24/A9.7		
A12.1	2	3' - 8"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	038	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A13.1	2	6' - 0"	7' - 0"	1 3/4"	AL	F	4 1/2"	AL			046	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM: ONE SIDE 180 DEG SWING. PROVIDE LAMINATED SAFETY GLASS
A13.2	2	6' - 0"	7' - 0"	1 3/4"	AL	F	4 1/2"	AL			046	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM: ONE SIDE 180 DEG SWING. PROVIDE LAMINATED SAFETY GLASS
A21.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			052	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
A21.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			052	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
A22	2	6' - 3 175/256"	7' - 0"	1 3/4"	AL	F	4 1/2"	AL			046	11/A9.6	43/A9.6	43/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
A22.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	041	14/A9.6	24/A9.6	24/A9.6		DOORS ARE TO BE MOUNTED TO HAVE A DUAL EGRESS SWING
A22.2	2	3' - 0"	7' - 0"	1 3/4"	HM	B	8 5/8"	HM	4		060	34/A9.6	44/A9.6	44/A9.6		
A100C	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			051	33/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM
A101	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	22/A9.6	44/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
A102	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A103	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		070	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
A104.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		071	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
A104.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
A105.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
A105.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
A106.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
A106.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
A107.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		060	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A107.2	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		015	14/A9.7	24/A9.7	24/A9.7		
A108	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
A108A.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
A108A.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
A108A.3	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
A109	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
A110	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
A110A.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		055	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A110A.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		079	34/A9.6	44/A9.6	44/A9.6		
A111	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		099	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A112	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		094	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A113	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		099	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A114.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		047	34/A9.6	44/A9.6	44/A9.6		
A114.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		049	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A114.3		8' - 0"	8' - 0"		STL	H		STL			103	44/A9.7	45/A9.7	45/A9.7		OVERHEAD INSULATED COILING DOOR
A115	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1	60 MIN.	057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A116	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A117.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		035	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
A117.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		089	34/A9.6	44/A9.6	44/A9.6		
A117.3		8' - 0"	8' - 0"		STL	H		STL			103	44/A9.7	45/A9.7	45/A9.7		OVERHEAD COILING DOOR SYSTEM
A117A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		
A117B	2	3' - 0"	7' - 0"	1 3/4"	HM	B	8 1/4"	HM	4		083	34/A9.6	44/A9.6	44/A9.6		
A118	2	3' - 0"	7' - 0"	1 3/4"	HM	D	5 3/4"	HM	3		065	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
A118A	2	3' - 0"	7' - 0"	1 3/4"	HM	B	8 1/4"	HM	4		083	34/A9.6	44/A9.6	44/A9.6		
A118B	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		066	34/A9.6	44/A9.6	44/A9.6		
A118C	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3		084	34/A9.6	44/A9.6	44/A9.6		
A201	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		055	34/A9.6	44/A9.6	44/A9.6		
A202	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
A203.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
A203.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
A204.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		
A204.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
A205.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
A205.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
A207	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		
A208	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		
A209	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
A210.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		
A210.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
A212	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		094	34/A9.6	44/A9.6	44/A9.6		
A214	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		
A215	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		
A216	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		
A217.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		033	34/A9.6	44/A9.6	44/A9.6		
A217.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		033	34/A9.6	22/A9.6	44/A9.6		
A218.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		056	34/A9.6	44/A9.6	44/A9.6		
A218.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		080	34/A9.6	44/A9.6	44/A9.6		
A218.3	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		080	34/A9.6	44/A9.6	44/A9.6		
A218A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		080	34/A9.6	44/A9.6	44/A9.6		
A219.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		033	34/A9.6	44/A9.6	22/A9.6		
A219.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		066	34/A9.6	22/A9.6	44/A9.6		
A220.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		066	34/A9.6	44/A9.6	22/A9.6		
A220.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		089	34/A9.6	44/A9.6	44/A9.6		
A220A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		079	34/A9.6	44/A9.6	44/A9.6		

_DOOR AND FRAME SCHEDULE_AREA B

NUMBER	PANEL NO. OF PANELS	Width	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	FRAME TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
B10.1	2	3' - 8"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	043	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B10A.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			006	52/A10.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
B10A.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			004	52/A10.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
B11.1	2	6' - 0"	7' - 0"	1 3/4"	AL	F	4 1/2"	AL			045	11/A9.6	43/A9.6	43/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
B11.2	2	6' - 0"	7' - 0"	1 3/4"	AL	F	4 1/2"	AL			045	11/A9.6	43/A9.6	43/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
B13.1	2	3' - 8"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	043	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B13.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			004	32/A10.7	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
B13.3	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			006	32/A10.7	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
B20.1	2	3' - 8"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	043	14/A9.6	24/A9.6	24/A9.6		
B21	2	6' - 0"	7' - 0"	1 3/4"	AL	F	4 1/2"	AL			045	11/A9.6	43/A9.6	43/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
B22.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3	60 MIN.	042	14/A9.6	24/A9.6	24/A9.6		
B100C	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			053	11/A9.6	43/A9.6	43/A9.6		ALUMINUM STOREFRONT SYSTEM
B101	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
B101A	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		085	34/A9.6	44/A9.6	44/A9.6		
B102	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
B103	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
B104	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B105	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		070	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
B106.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
B106.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
B107.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
B107.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
B108.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
B108.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
B109.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		059	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B109.2	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		015	14/A9.7	24/A9.7	24/A9.7		
B110.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
B110A.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
B110A.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
B110A.3	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
B111	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B112	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
B112A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		079	34/A9.6	44/A9.6	44/A9.6		
B113	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		099	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B114	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		094	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B115	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		099	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B116	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B117	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		091	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B118	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		070	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
B118	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		16 GA. DOOR
B119	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
B120	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	22/A9.6	44/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
B121.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
B121A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
B121B	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		095	34/A9.6	44/A9.6	44/A9.6		
B121C	1	3' - 0"	7' - 0"	1 3/4"	HM	A	7 1/8"	HM	1		081	34/A9.6	44/A9.6	44/A9.6		
B121D	1	3' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	1		100	34/A9.6	44/A9.6	44/A9.6		
B122	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		16 GA. DOOR
B201.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			067	11/A9.6	45/A9.6	43/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
B201.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		066	34/A9.6	44/A9.6	44/A9.6		
B202	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		055	34/A9.6	44/A9.6	44/A9.6		
B203.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		066	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE

_DOOR AND FRAME SCHEDULE_AREA B

NUMBER	PANEL NO. OF PANELS	Width	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	FRAME TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
B204.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		
B204.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
B205.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		
B205.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
B206.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		
B206.2		12' - 0"				G		AL			101	41/A9.7	42/A9.7	42/A9.7	41/A9.7	SLIDING MALL FRONT, TRIPLE PANEL; GLAZED
B207	2	3' - 0"	7' - 0"	1 3/4"	HM	B	8 5/8"	HM	4		060	34/A9.6	44/A9.6	44/A9.6		
B208	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	44/A9.6	22/A9.6		
B209	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		066	34/A9.6	22/A9.6	44/A9.6		
B210.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		032	34/A9.6	22/A9.6	44/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
B210.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		032	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
B211.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		075	34/A9.6	44/A9.6	44/A9.6		
B211.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		075	34/A9.6	44/A9.6	44/A9.6		
B212.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		032	34/A9.6	44/A9.6	22/A9.6		
B212.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6		032	34/A9.6	44/A9.6	22/A9.6		
B213	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		057	34/A9.6	44/A9.6	44/A9.6		
B214.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		032	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
B214.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.3		032	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE

_DOOR AND FRAME SCHEDULE_AREA D

NUMBER	PANEL NO. OF PANELS	WIDTH	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	PANEL TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
D11.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			026	11/A9.6				ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
D11.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			026	11/A9.6				ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
D11.3	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			026	11/A9.6				ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
D11.4	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			003	11/A9.6				ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
D12.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			004	32/A9.7	7/A9.8	8/A9.8	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D12.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			008	32/A9.7	7/A9.8	8/A9.8	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D12.3	1	3' - 1"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			008	32/A9.7	7/A9.8	8/A9.8	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D13.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			025	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D13.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			024	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D13.3	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			024	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D100.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			006	52/A10.6	6/A9.8	13/A9.8	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D100.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			006	52/A10.6	6/A9.8	13/A9.8	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D100.3	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			006	52/A10.6	6/A9.8	13/A9.8	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D100.4	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL	1		001	52/A10.6	6/A9.8	13/A9.8	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D100B.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			068	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
D100B.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			068	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED SAFETY GLASS
D100C	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		075	34/A9.6	44/A9.6	44/A9.6		
D101A	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3		058	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
D102.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			068	11/A9.6	43/A9.6	45/A9.6		
D102.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	6		075	34/A9.6	22/A9.6	44/A9.6		
D103.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			034	11/A9.6	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM 1
D103.2		21' - 6"	10' - 0"						M		102					FOLDING GLASS PANEL PARTITION
D103.3	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			034	11/A9.6	45/A9.6	43/A9.6		ALUMINUM STOREFRONT SYSTEM
D103.4	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			007	32/A9.7	23/A9.8	23/A9.8		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
1 D103.5	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			007	32/A9.7	45/A9.6	45/A9.6		ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
D104	1	3' - 0"	6' - 7"	1 3/4"	AL	E	4 1/2"	AL			053					
D105	1	3' - 0"	6' - 7"	1 3/4"	AL	E	4 1/2"	AL			053					
D106	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		055	34/A9.6	44/A9.6	44/A9.6		
D107	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		073	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
D108	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	1		073	34/A9.6	44/A9.6	44/A9.6		
D109	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		073	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
D110	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 1/4"	HM	6.1		073	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE
D110A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	1		093	34/A9.6	44/A9.6	44/A9.6		
D112.1		35' - 8"	15' - 0"						N		PER MFR					OPERABLE PANEL PARTITION
D112.2		38' - 0"	15' - 0"						O							AUTOMATIC VERTICALLY RETRACTABLE PARTITION
D112.3	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		078	14/A9.6	24/A9.6	24/A9.6		
D112A	2	3' - 0"	7' - 0"	1 3/4"	HM	D	5 3/4"	HM	3		058	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR

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_DOOR AND FRAME SCHEDULE_AREA E

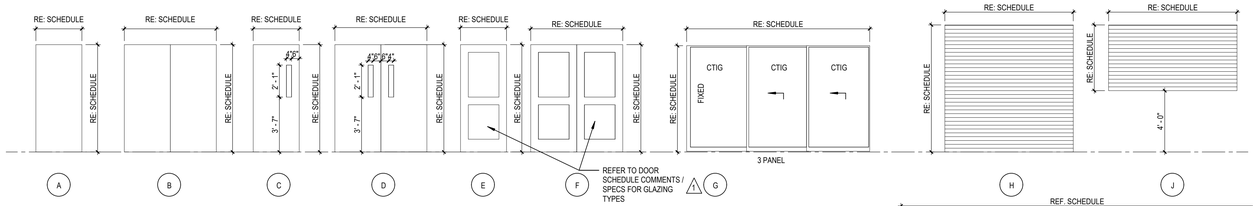
NUMBER	PANEL NO. OF PANELS	Width	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	PANEL TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
E10.1	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			006	32/A9.7	45/A9.6	45/A9.6	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
E10.2	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL			004	32/A9.7	45/A9.6	45/A9.6	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
E10.3	1	3' - 0"	7' - 0"	1 3/4"	AL	E	4 1/2"	AL		2	008	32/A9.7	45/A9.6	45/A9.6	51/A9.6	ALUMINUM STOREFRONT SYSTEM. PROVIDE LAMINATED INSULATED SAFETY GLASS
E11A.1	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		039	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E11A.2	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		039	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E11B	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4	60 MIN.	005	13/A9.6	23/A9.6	23/A9.6		16 GA. DOOR
E101.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3		027	34/A9.6	44/A9.6	44/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY
E101.2	1	3' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	1		036	34/A9.6	44/A9.6	44/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY
E102	1	3' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	2		092	34/A9.6	22/A9.6	44/A9.6		1
E103.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3		062	34/A9.6	44/A9.6	44/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY
E103.2	1	4' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	1		075	34/A9.6	44/A9.6	44/A9.6		
E104.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3		027	34/A9.6	44/A9.6	44/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY
E104.2	2	6' - 6"	8' - 0"	1 3/4"	HM	B	4 1/2"	HM	5		010	14/A9.7	24/A9.7	24/A9.7		ONE FIXED LEAF. REMOVABLE CENTER MULLION & OPERABLE LEAF W/ PANIC HARDWARE
E105	1	3' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	2		092	34/A9.6	22/A9.6	44/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY 1
E106.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3		062	34/A9.6	44/A9.6	44/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY
E106.2	1	4' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	1		075	34/A9.6	44/A9.6	44/A9.6		
E107.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	3		027	34/A9.6	44/A9.6	44/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY
E107.2	2	6' - 6"	8' - 0"	1 3/4"	HM	B	4 1/2"	HM	5		010					ONE FIXED LEAF. REMOVABLE CENTER MULLION & OPERABLE LEAF W/ PANIC HARDWARE
E108	1	3' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	2		091	14/A9.6	24/A9.6	24/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY 1
E109.1	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		062	14/A9.6	24/A9.6	24/A9.6		SOUND CONTROL DOOR & FRAME ASSEMBLY
E109.2	1	4' - 0"	7' - 0"	1 3/4"	HM	C	5 3/4"	HM	2		075	14/A9.6	24/A9.6	24/A9.6		
E110.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		066	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E110.2	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		090	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E111.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	11 5/8"	HM	6.2		035	34/A9.6	44/A9.6	22/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
E111.2		38' - 0"	8' - 0"						K		102					OPERABLE PANEL PARTITION
E112.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	11 5/8"	HM	6.2		035	34/A9.6	22/A9.6	44/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
E113.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		050	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E113.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		098	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E113.3	1	3' - 4"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		098	14/A9.6	24/A9.6	24/A9.6		
E113.4	1	3' - 4"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		014	14/A9.6	24/A9.6	24/A9.6		
E114A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 5/8"	HM	6		091	34/A9.6	44/A9.6	22/A9.6		
E114B	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		093	14/A9.6	24/A9.6	24/A9.6		
E116.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		050	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E116.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		098	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E116.3	1	3' - 4"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		098	14/A9.6	24/A9.6	24/A9.6		
E116.4	1	3' - 4"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		014	14/A9.6	24/A9.6	24/A9.6		
E117A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 5/8"	HM	6		091	14/A9.6				
E117B	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		093	14/A9.6	24/A9.6	24/A9.6		
E119	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
E120	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
E121	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		060	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
E122	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	6.2		069	34/A9.6	22/A9.6	44/A9.6		PROVIDE SIDELITE W/ BULLET RESISTANT GLAZING PROVIDE ROLL DOWN SHADE. 16 GA. DOOR
E123	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	3		099	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
E124	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	3		099	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR

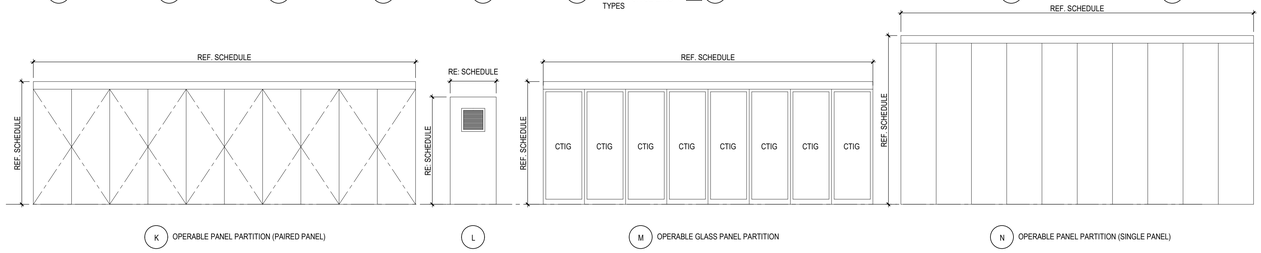
_DOOR AND FRAME SCHEDULE_AREA F

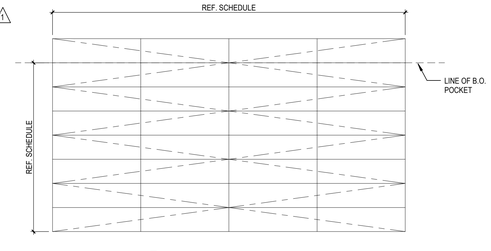
NUMBER	PANEL NO. OF PANELS	WIDTH	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	PANEL TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
F20.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		057	14/A9.6	24/A9.6	24/A9.6		
F20.2	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		021	15/A9.7	25/A9.7	25/A9.7		
F101.1	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		030	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F101.2	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		030	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F101.3	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		098	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F101.4	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		098	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F101A	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		060	14/A9.6	24/A9.6	24/A9.6		
F102	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4	60 MIN.	039	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F103A.1	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4	60 MIN.	063	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F103A.2	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4	60 MIN.	064	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F103A.3	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	3	60 MIN.	057	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F103B	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		063	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
F104.1	2	3' - 0"	7' - 0"	1 3/4"	HM	F	5 3/4"	HM	4	90 MIN.	031	13/A9.6	23/A9.6	23/A9.6		FEMA RATED DOOR & FRAME ASSEMBLY
F104.3	2	3' - 0"	7' - 0"	1 3/4"	HM	F	5 3/4"	HM	4	90 MIN.	031	13/A9.6	23/A9.6	23/A9.6		FEMA RATED DOOR & FRAME ASSEMBLY
F104.4	2	3' - 0"	7' - 0"	1 3/4"	HM	F	5 3/4"	HM	4		011	13/A9.6	23/A9.6	23/A9.6		FEMA RATED DOOR & FRAME ASSEMBLY
F104A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2	1	099	14/A9.6	24/A9.6	24/A9.6		
F104B	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		099	14/A9.6	24/A9.6	24/A9.6		
F104C	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		060	14/A9.6	24/A9.6	24/A9.6		
F201	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		060	14/A9.6	24/A9.6	24/A9.6		

_DOOR AND FRAME SCHEDULE_AREA G

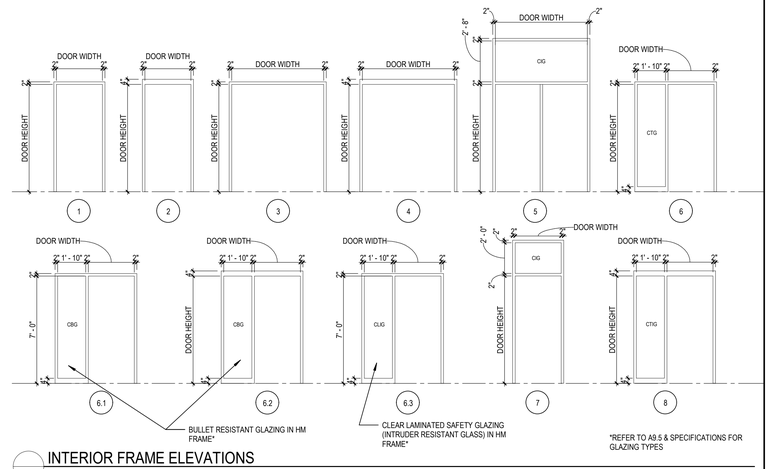
NUMBER	PANEL NO. OF PANELS	WIDTH	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	PANEL TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
G10A	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		037	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G10B	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		039	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G10C	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		029	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G10C.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	3		048	14/A9.6	24/A9.6	24/A9.6		
G11.1	2	3' - 0"	7' - 0"	1 3/4"	HM	F	5 3/4"	HM	4		009	15/A9.7	25/A9.7	25/A9.7		
G11.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		012	15/A9.7	25/A9.7	25/A9.7		
G20.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		057	44/A9.7	45/A9.7	45/A9.7		
G101.1	1	4' - 0"	4' - 0"	0"	STL	J	0"	STL			103	44/A9.7	45/A9.7	45/A9.7		COILING COUNTER DOOR
G101.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		076	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G102.1		8' - 0"	4' - 6"		STL	J		STL			103	44/A9.7	45/A9.7	45/A9.7		
G102.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		079	14/A9.6	24/A9.6	24/A9.6		
G102C	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 5/8"	HM	6		091	14/A9.6	24/A9.6	24/A9.6		
G103.1		6' - 0"	8' - 0"		STL	H		STL			103	44/A9.7	45/A9.7	45/A9.7		OVERHEAD COILING GRILLE







DOOR TYPES
SCALE: 1/4" = 1'-0"



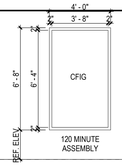
INTERIOR FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"

_DOOR AND FRAME SCHEDULE_AREA G

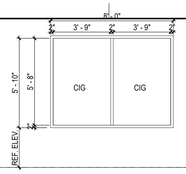
NUMBER	PANEL NO. OF PANELS	WIDTH	PANEL HEIGHT	PANEL THICKNESS	PANEL MATERIAL	PANEL TYPE	FRAME DEPTH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	DETAILS HEAD	DETAILS JAMB LEFT	DETAILS JAMB RIGHT	DETAILS SILL	COMMENTS
G103.2		6' - 0"	8' - 0"		STL	H		STL			103	44/A9.7	45/A9.7	45/A9.7		OVERHEAD COILING GRILLE
G103.3	2	3' - 0"	7' - 0"	1 3/4"	HM	F	5 3/4"	HM	4		087	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G104	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		055	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G105	1	3' - 0"	7' - 0"	1 3/4"	HM	A	10 1/8"	HM	2		057	34/A9.6	44/A9.6	44/A9.6		16 GA. DOOR
G106	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		086	14/A9.6	24/A9.6	24/A9.6		
G106	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	6.2		070	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G107.1	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		058	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G107.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		018	15/A9.7	25/A9.7	25/A9.7		
G108A	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	3		073	14/A9.6	24/A9.6	24/A9.6		
G108B	1	3' - 0"	7' - 0"	1 3/4"	HM	A	8 5/8"	HM	6		091	14/A9.6	24/A9.6	24/A9.6		
G108C	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	3		073	14/A9.6	24/A9.6	24/A9.6		
G108D	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	3		082	14/A9.6	24/A9.6	24/A9.6		
G110.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	1' - 0 5/8"	HM	2		049	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G110.2	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		012	15/A9.7	25/A9.7	25/A9.7		
G111.1	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		088	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G111.2		8' - 0"	8' - 0"		STL	H		STL			103	44/A9.7	45/A9.7	45/A9.7		OVERHEAD INSULATED COILING DOOR
G112	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		058	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G113	2	3' - 2"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		058	14/A9.6	24/A9.6	24/A9.6		16 GA. DOOR
G201.1	1	3' - 0"	7' - 0"	1 3/4"	HM	A	5 3/4"	HM	2		055	14/A9.6	24/A9.6	24/A9.6		
G201.2	2	3' - 0"	7' - 0"	1 3/4"	HM	B	5 3/4"	HM	4		021	15/A9.7	25/A9.7	25/A9.7		4 SIDED FRAME, TYP. MEZZANINE MECH ROOMS
G202.1	1	3' - 0"	7' - 0"	1 3/4"	HM	F	5 3/4"	HM	2		020					CHILLER ENCLOSURE GATE
G202.2	2	4' - 0"	7' - 0"	1 3/4"	HM		5 3/4"	HM	4		019					CHILLER ENCLOSURE GATE

_DOOR AND FRAME SCHEDULE_AREA S

| NUMBER | PANEL NO. OF PANELS | WIDTH | PANEL HEIGHT | PANEL THICKNESS | PANEL MATERIAL | PANEL TYPE | FRAME DEPTH | F



A.2



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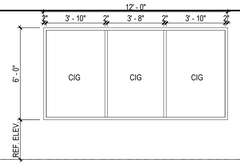

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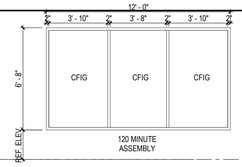

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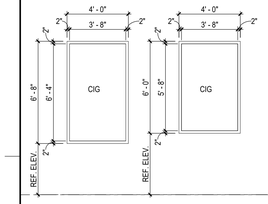

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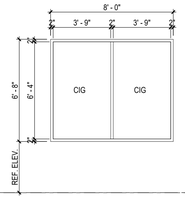
A.1



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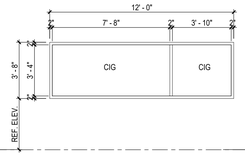

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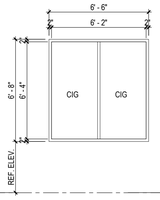

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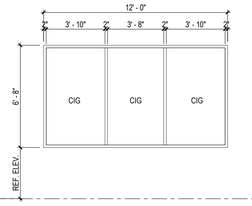

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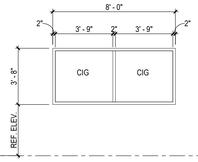

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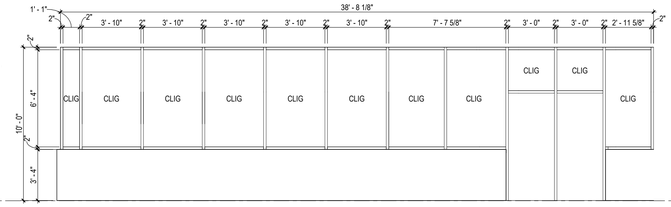

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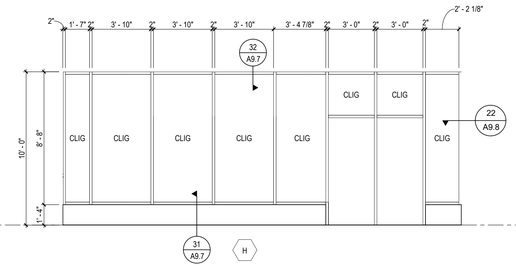

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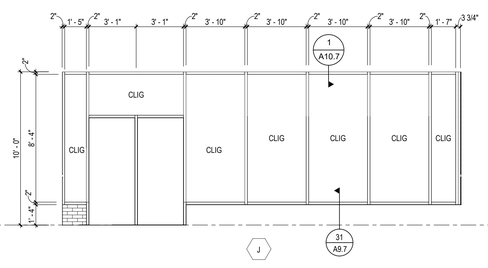

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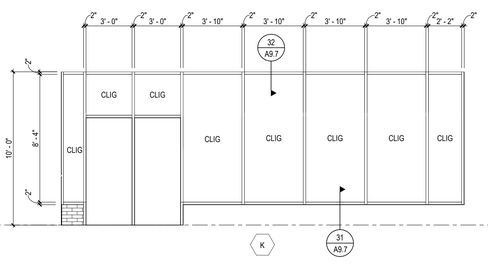

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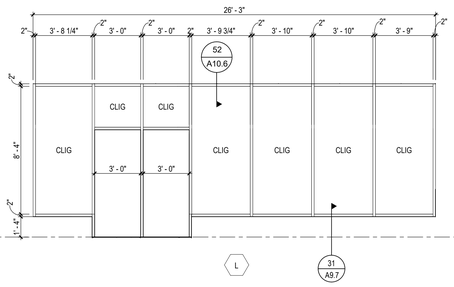

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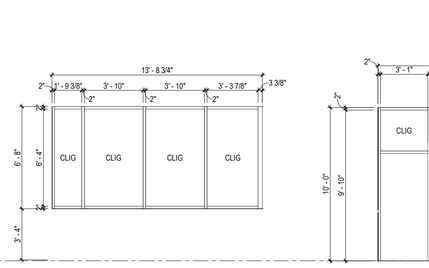

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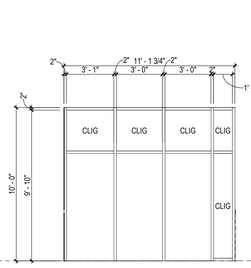

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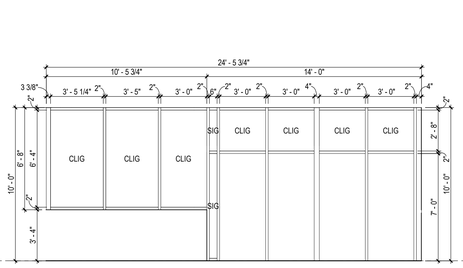

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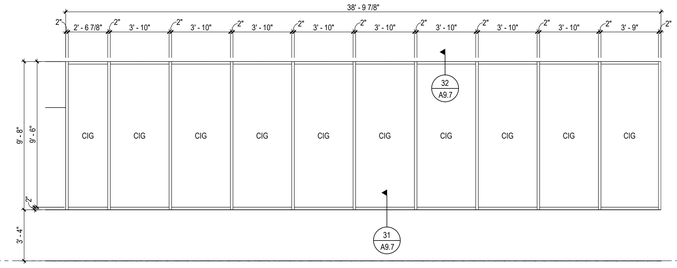

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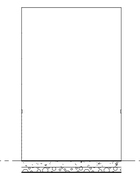

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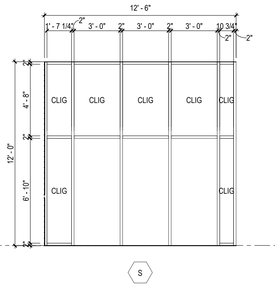

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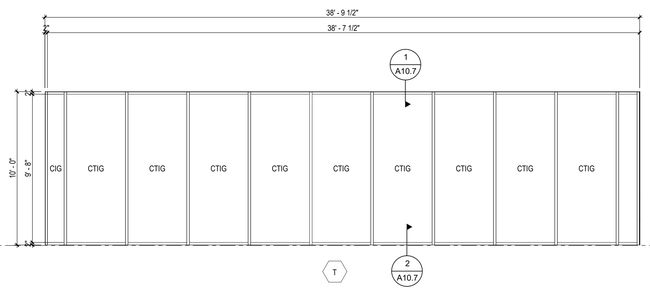

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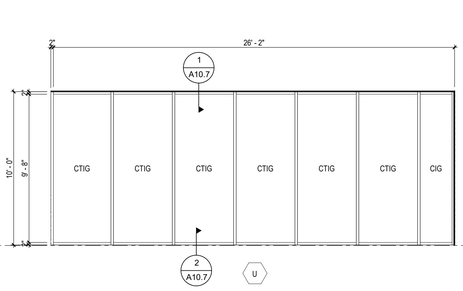

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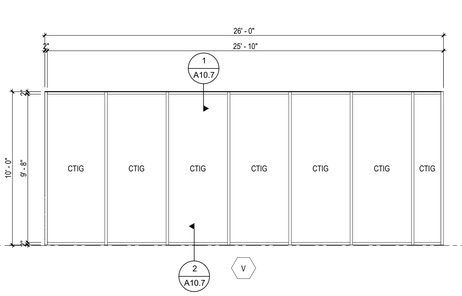

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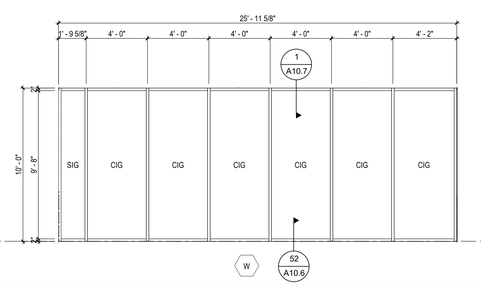

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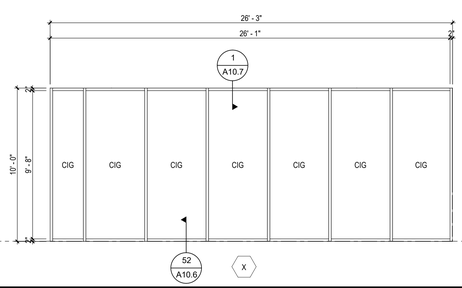

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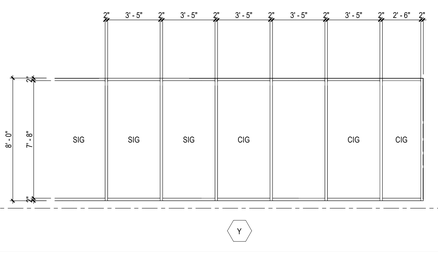

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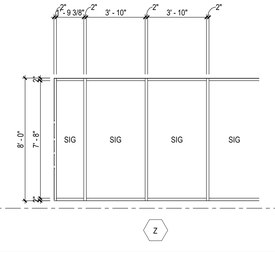

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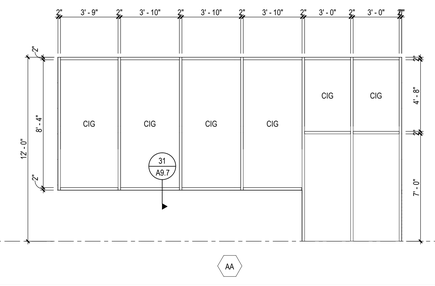

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GLAZING TYPE ABBREVIATIONS:

CG	CLEAR FLOAT GLASS
CIG1	CLEAR INSULATING GLASS
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CLIG	CLEAR LAMINATED INSULATED GLASS (INTRUDER RESISTANT SAFETY GLAZING)
CTG	CLEAR TEMPERED FLOAT GLASS
CTIG	CLEAR TEMPERED INSULATING GLASS
SIG	SPANDREL INSULATING GLASS
CFIG	CLEAR FIRE RATED INSULATING GLASS
CFG	CLEAR FIRE RATED GLASS

NOTES:

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

EXTERIOR ALUMINUM FRAME ELEVATIONS

A9.3

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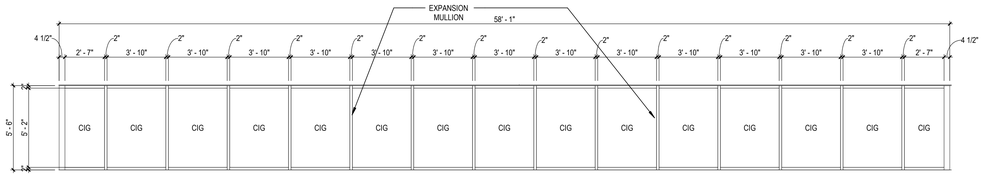

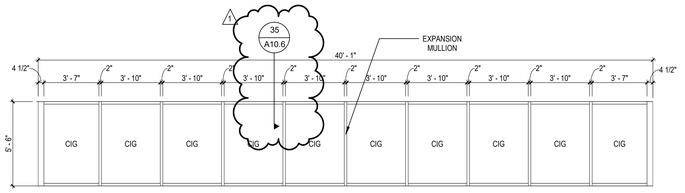

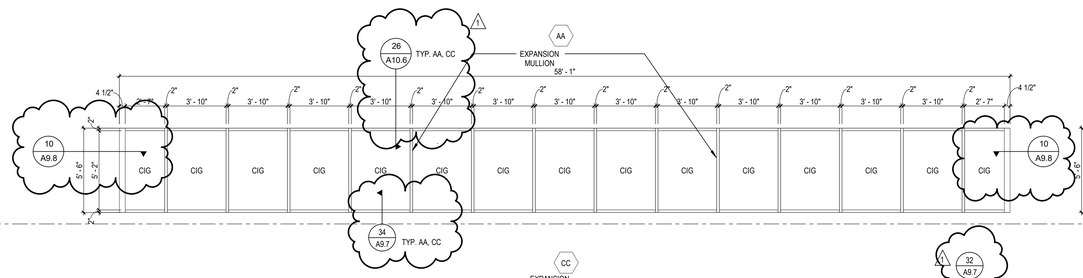

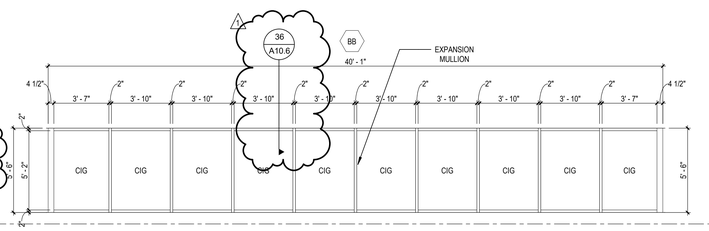

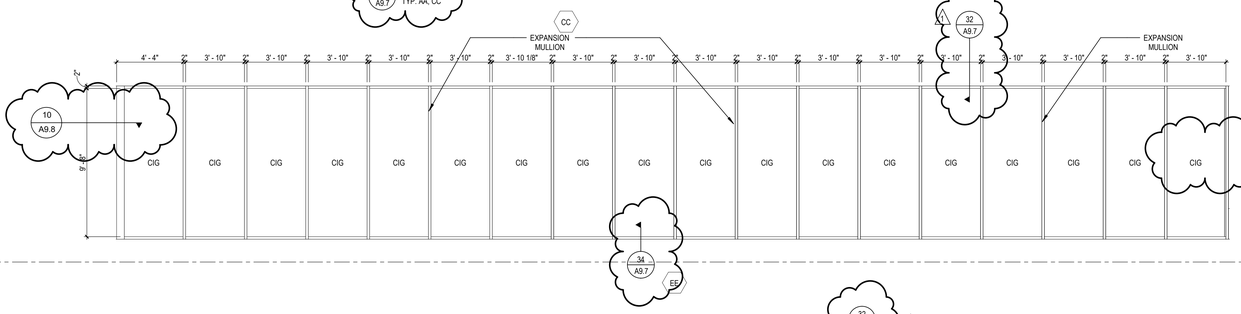

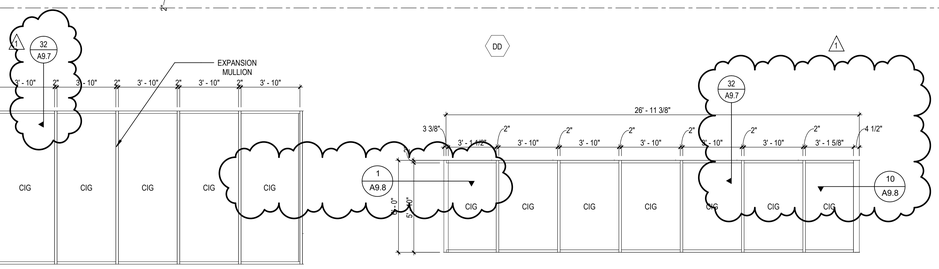

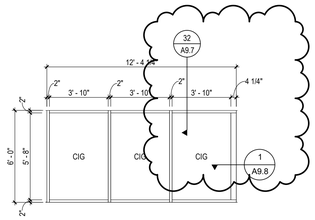

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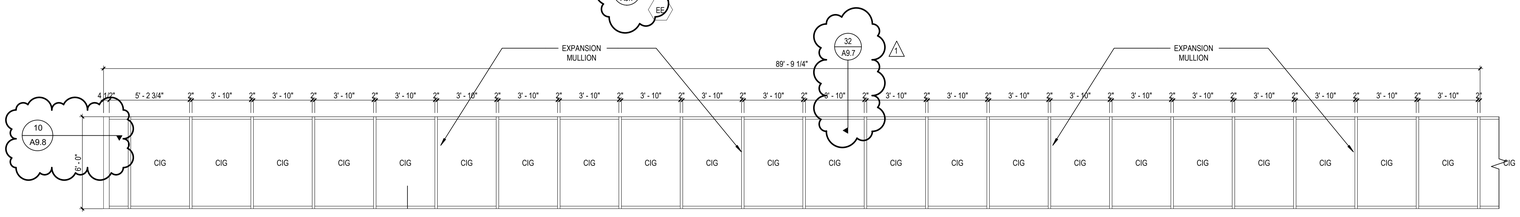

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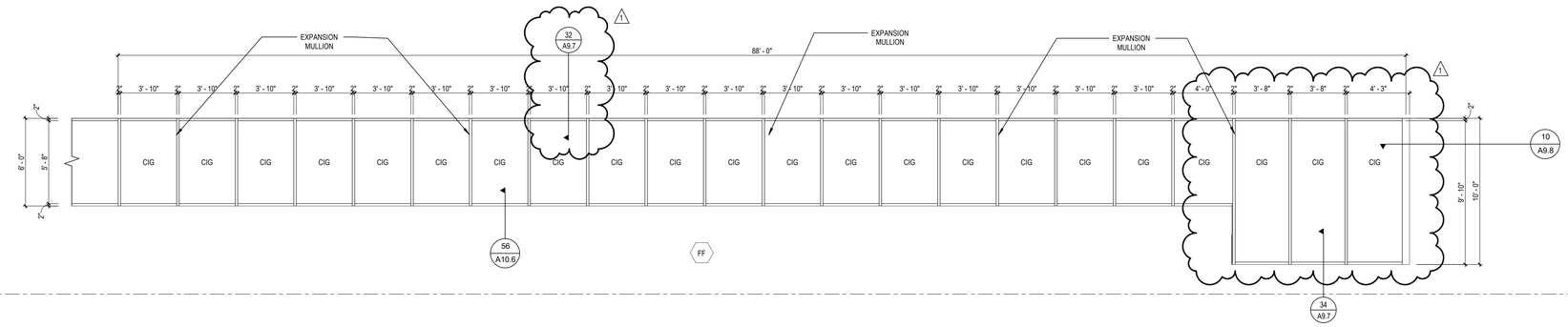

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SCOTT RAUCH
NUMBER A-2012037
10/16/20
ARCHITECT
STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
ADDENDUM 001 10/13/20

13-20102-00

EXTERIOR ALUMINUM FRAME ELEVATIONS - CLERESTORY

A9.4

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GLAZING TYPE ABBREVIATIONS:

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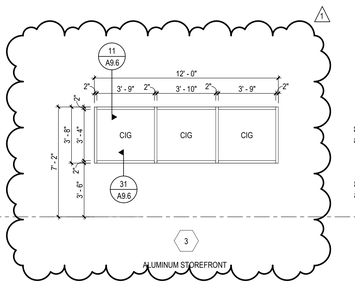
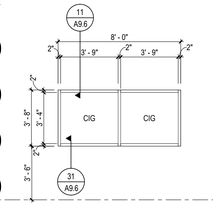
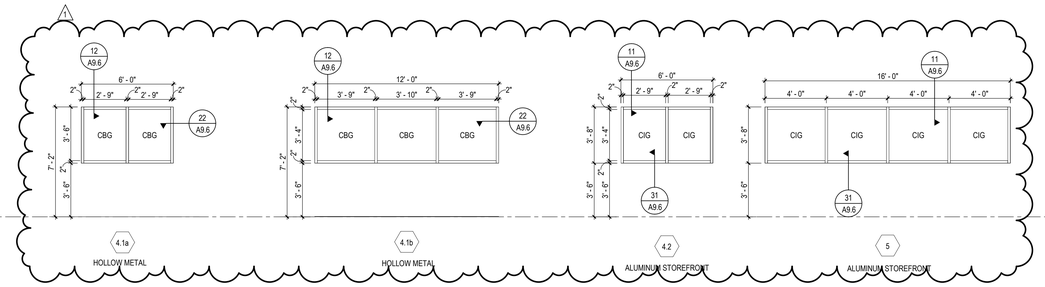


3 ALUMINUM STOREFRONT



4 ALUMINUM STOREFRONT

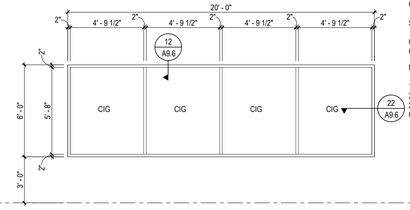


4.1a HOLLOW METAL

4.1b HOLLOW METAL

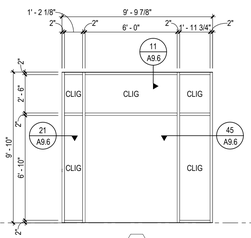
4.2 ALUMINUM STOREFRONT

5 ALUMINUM STOREFRONT



5.1 HOLLOW METAL

ALUMINUM STOREFRONT



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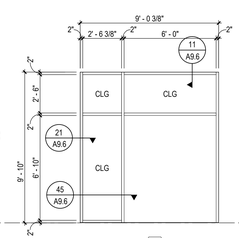

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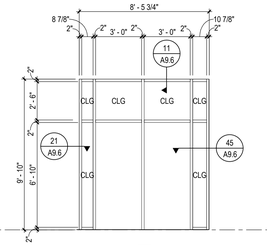

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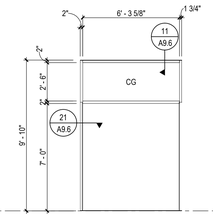

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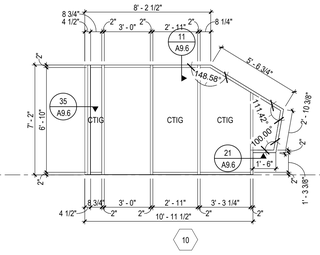

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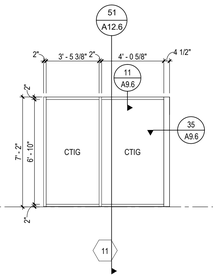

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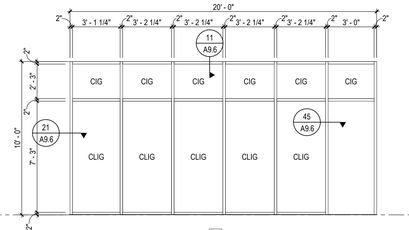

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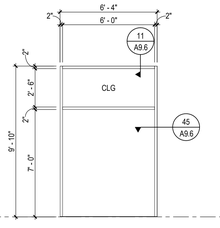

13

14

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16a

17

18

18b

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21

22

23

23a

23b

24

25

20b ALUMINUM STOREFRONT

4 ALUMINUM STOREFRONT

26 HOLLOW METAL

27 ALUMINUM STOREFRONT

28 HARDWOOD FRAME

29

1

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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SCOTT PAULSEN NUMBER 2007 2547 REGISTERED ARCHITECT STATE OF MISSOURI

10/08/20

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

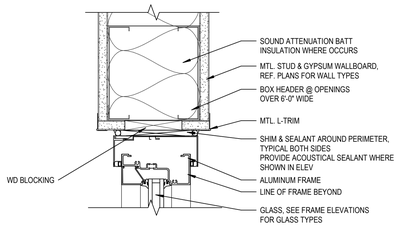
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
1 ADDENDUM 002 10/19/20

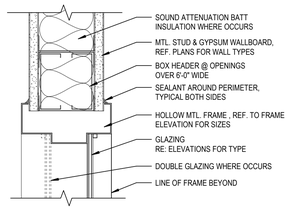
13-20102-00

INTERIOR FRAME ELEVATIONS

A9.5



11 A9.6 SECT. DTL - ALUM. STOREFRONT @ INT WALL, HEAD
SCALE: 3" = 1'-0"



12 A9.6 SECTION DTL - HM WINDOW @ INT WALL, HEAD/ SILL SIM
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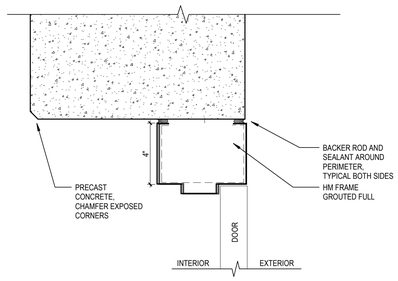

13 A9.6 SECTION DTL-HM @ PRECAST, HEAD
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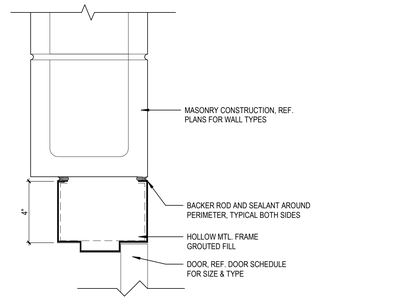

14 A9.6 SECTION DTL-HM @ INT CMU, HEAD
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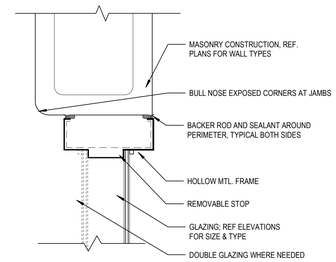

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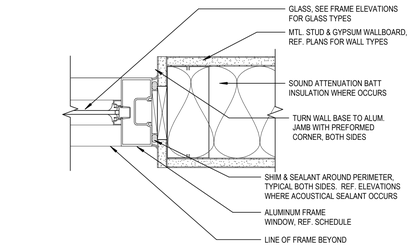

21 A9.6 PLAN DTL - ALUM. STOREFRONT @ INT. WALL, JAMB
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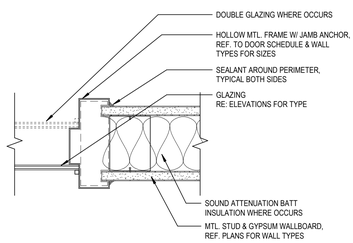

22 A9.6 SECTION DTL - HM WINDOW @ INT WALL, JAMB
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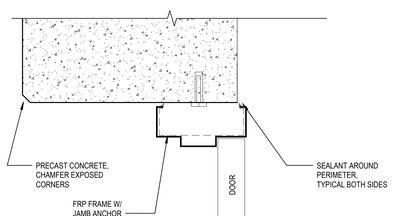

23 A9.6 SECTION DTL-HM @ PRECAST, JAMB
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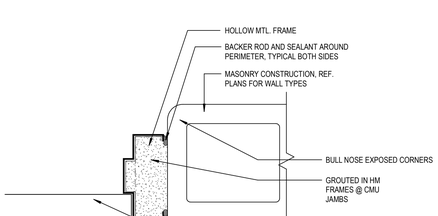

24 A9.6 SECTION DTL-HM @ INT CMU, JAMB
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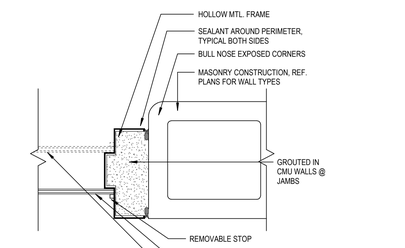

25 A9.6 SECTION DTL - HM WINDOW @ CMU WALL, JAMB
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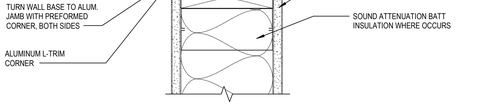

31 A9.6 SECTION DTL - ALUM STOREFRONT @ INT WALL, SILL
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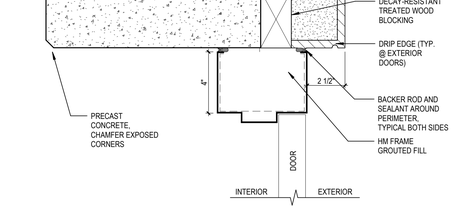

32 A9.6 SECTION DTL-HM @ PRECAST THIN BRICK, HEAD
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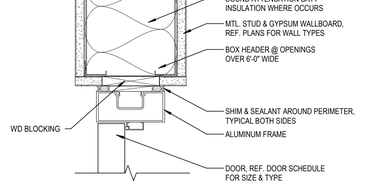
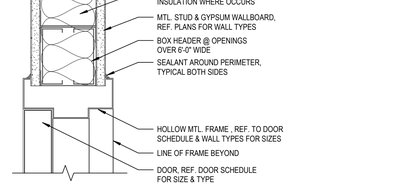
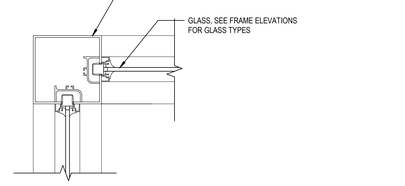


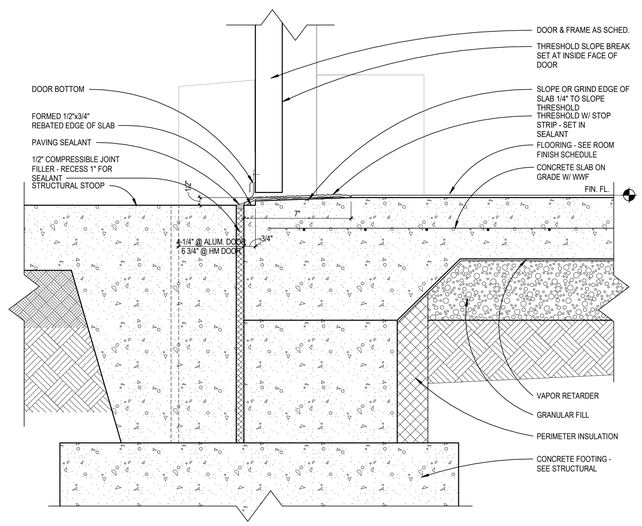
33 A9.6 SECTION DTL - ALUM. DOOR @ INT. WALL, HEAD
SCALE: 3" = 1'-0"



34 A9.6 SECTION DTL-HM DOOR @ INT WALL, HEAD
SCALE: 3" = 1'-0"



35 A9.6 PLAN DTL - ALUM. STOREFRONT @ INT. CORNER
SCALE: 3" = 1'-0"



51 A9.6 SECTION DTL - TYP. EXT DOOR SILL
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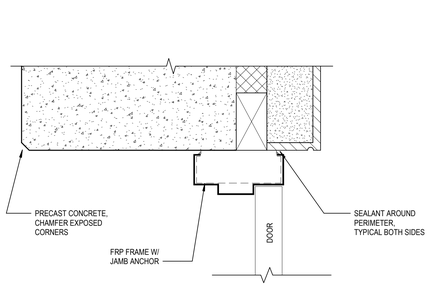
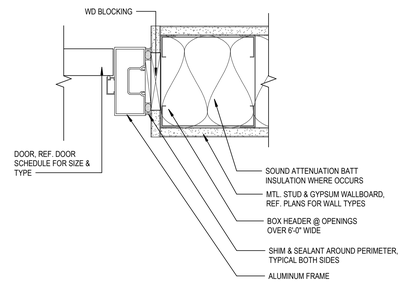
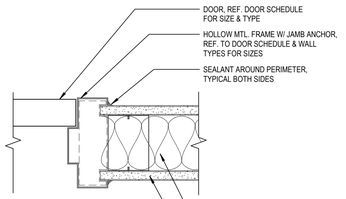


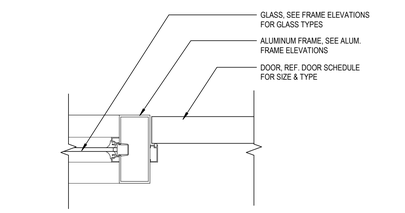
42 A9.6 SECTION DTL-HM @ PRECAST THIN BRICK, JAMB
SCALE: 3" = 1'-0"



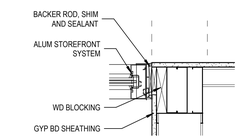
43 A9.6 PLAN DTL - ALUM. DOOR @ INT WALL, JAMB
SCALE: 3" = 1'-0"



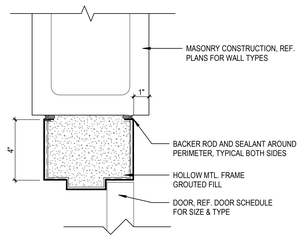
44 A9.6 SECTION DTL-HM DOOR @ INT WALL, JAMB
SCALE: 3" = 1'-0"



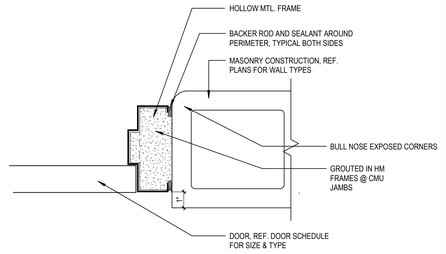
45 A9.6 SECTION DTL - ALUM DR @STOREFRONT JAMB
SCALE: 3" = 1'-0"



1 A9.6 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



54 A9.6 SECTION DTL-HM @ EXT CMU, HEAD
SCALE: 3" = 1'-0"



55 A9.6 SECTION DTL-HM @ EXT CMU, JAMB
SCALE: 3" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4
LEE'S SUMMIT R-7 SCHOOL DISTRICT
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

DOOR AND WINDOW DETAILS

A9.6

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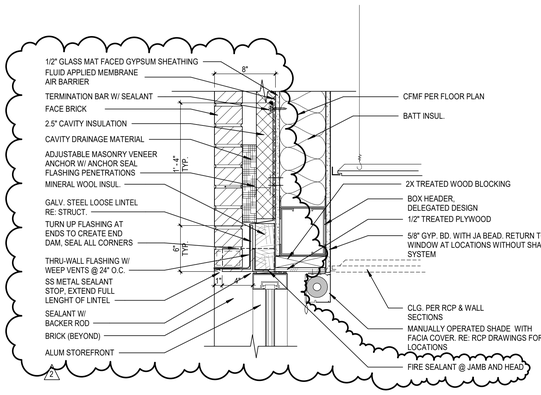
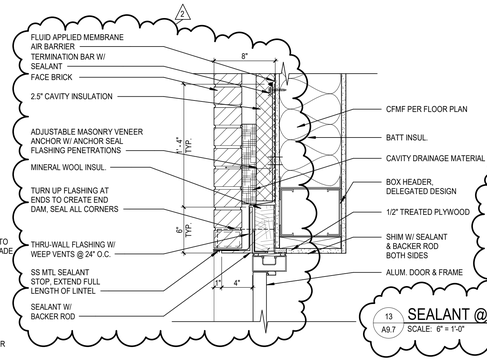
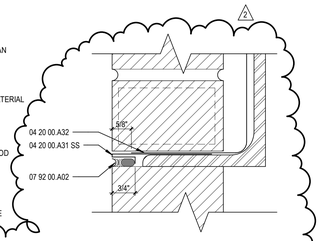


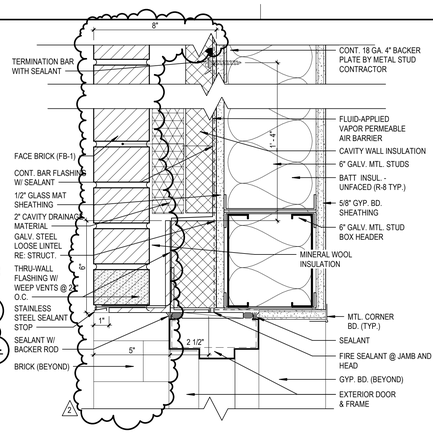
11 A9.7 SECTION DTL - ALUM. STOREFRONT @ EXT BRICK WALL, HEAD
SCALE: 1 1/2" = 1'-0"



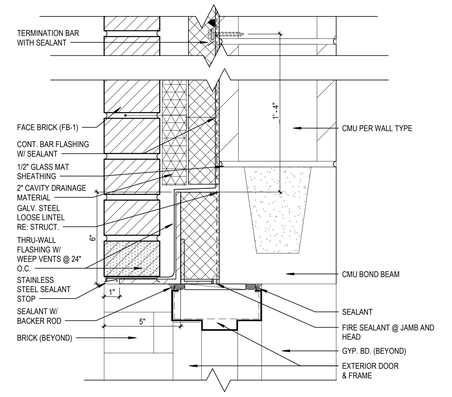
12 A9.7 SECTION DTL - ALUM. DOOR @ EXT BRICK WALL, HEAD
SCALE: 1 1/2" = 1'-0"



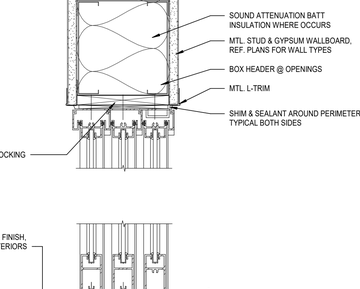
13 A9.7 SEALANT @ LOOSE LINTEL BEARING LOCATIONS, TYP.
SCALE: 6" = 1'-0"



14 A9.7 SECTION DTL-HM @ EXT BRICK, HEAD
SCALE: 3" = 1'-0"

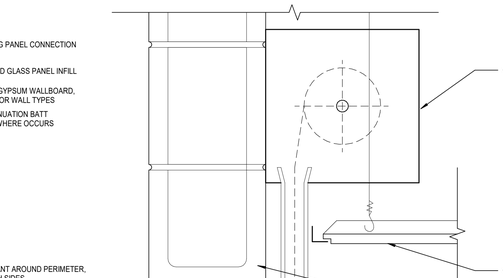


1 A9.7 SECTION DTL-HM @ CMU EXT BRICK, HEAD2
SCALE: 3" = 1'-0"

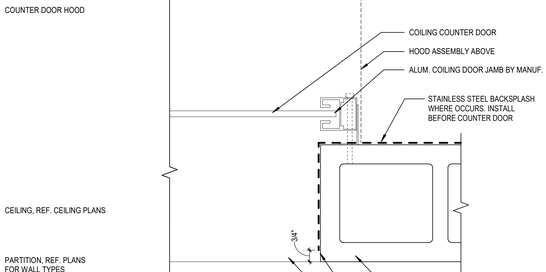


21 A9.7 PLAN DTL - ALUM. STOREFRONT @ EXT BRICK WALL, JAMB
SCALE: 1 1/2" = 1'-0"

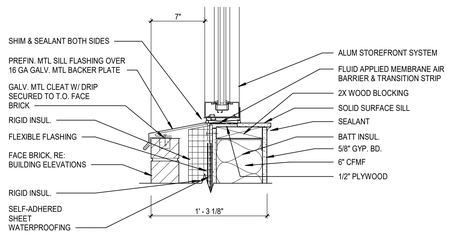
22 A9.7 PLAN DTL - ALUM. DOOR @ EXT BRICK WALL, JAMB
SCALE: 1 1/2" = 1'-0"



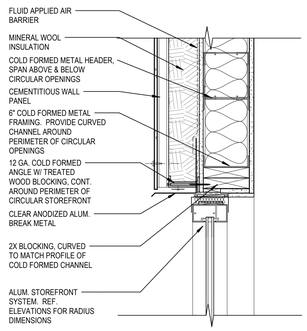
24 A9.7 SECTION DTL-HM @ EXT BRICK, JAMB
SCALE: 3" = 1'-0"



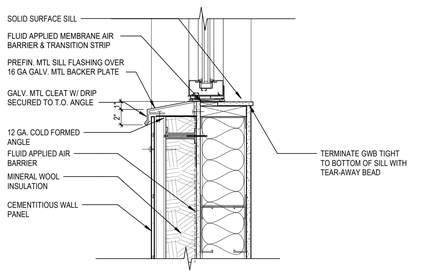
25 A9.7 SECTION DTL-HM @ CMU EXT BRICK, JAMB
SCALE: 3" = 1'-0"



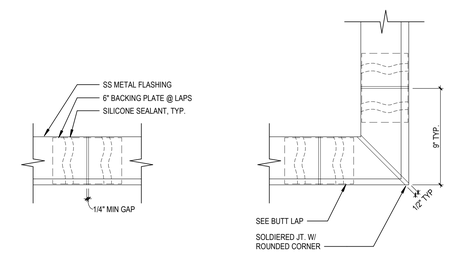
31 A9.7 SECTION DTL - ALUM. STOREFRONT @ EXT BRICK WALL, SILL
SCALE: 1 1/2" = 1'-0"



32 A9.7 SECTION DTL - ALUM STOREFRONT @ EXT FIBER CEM WALL, HEAD
SCALE: 1 1/2" = 1'-0"



34 A9.7 SECTION DTL - ALUM. STOREFRONT @ EXT FIBER CEM WALL, SILL
SCALE: 1 1/2" = 1'-0"

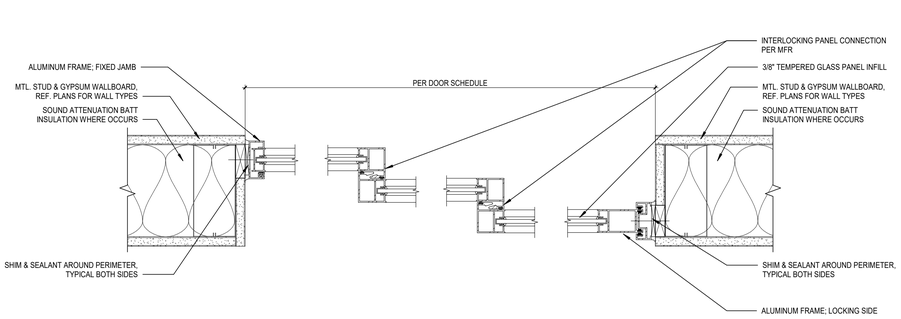


TYP. BUTT LAP

CORNER LAPS (SIM @ INSIDE CORNER)

35 A9.7 SS FLASHING LAPS
SCALE: 1 1/2" = 1'-0"

41 A9.7 SECTION DTL. - ALUM SLIDING DOOR @ INT WALL
SCALE: 3" = 1'-0"



42 A9.7 PLAN DTL - ALUM. SLIDING DOOR @ INT WALL, JAMBS
SCALE: 3" = 1'-0"

44 A9.7 SECTION DTL - INT. COILING DOOR HEAD
SCALE: 3" = 1'-0"

45 A9.7 PLAN DTL - INT. COILING DOOR JAMB
SCALE: 3" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4
LEE'S SUMMIT R-7 SCHOOL DISTRICT
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
ADDENDUM 002 10/19/20

13-20102-00

DOOR AND WINDOW DETAILS

A9.7

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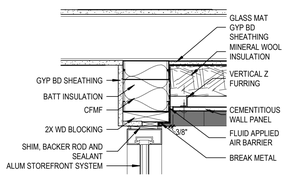
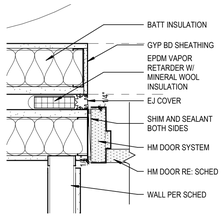
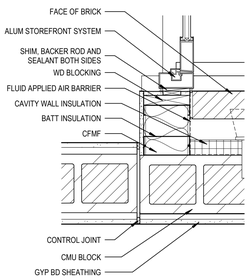


7 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



9 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



8 A9.8 PLAN DETAIL
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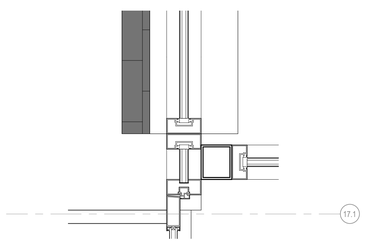
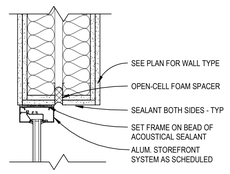
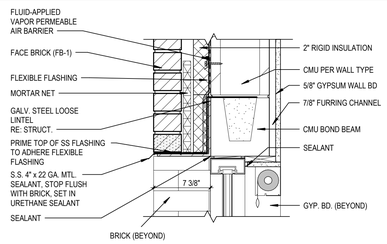


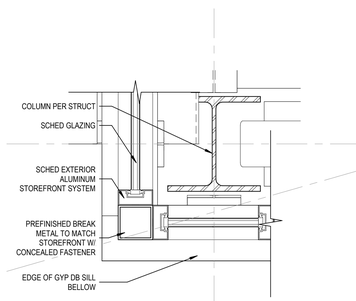
6 A9.8 Detail 51
SCALE: 1 1/2" = 1'-0"



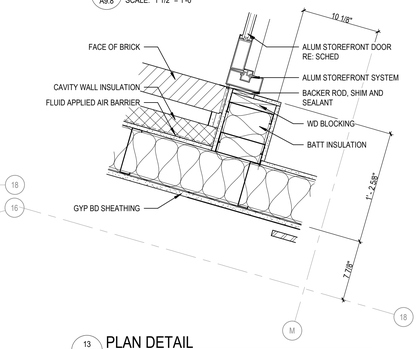
14 A9.8 ALUM DR HEAD/JAMB @ ACOUSTIC WALL
SCALE: 1 1/2" = 1'-0"



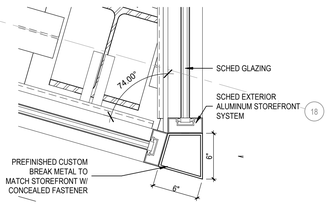
15 A9.8 SECTION DTL- ALUM. @ CMU EXT BRICK, HEAD
SCALE: 1 1/2" = 1'-0"



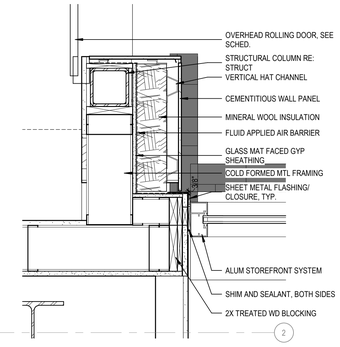
10 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



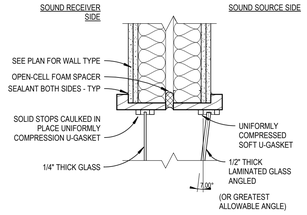
13 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



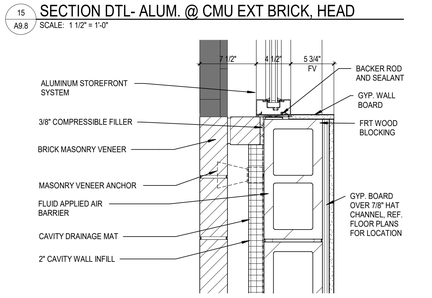
12 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



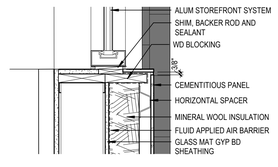
4 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



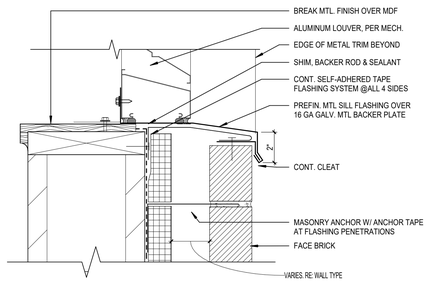
24 A9.8 WD WINDOW HEAD @ ACOUSTIC WALL
SCALE: 1 1/2" = 1'-0"



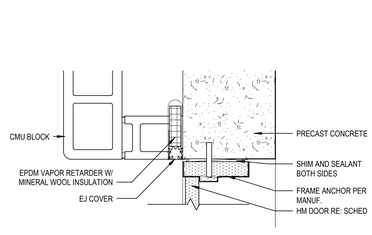
25 A9.8 STOREFRONT JAMB AT CMU - FACE BRICK
SCALE: 1 1/2" = 1'-0"



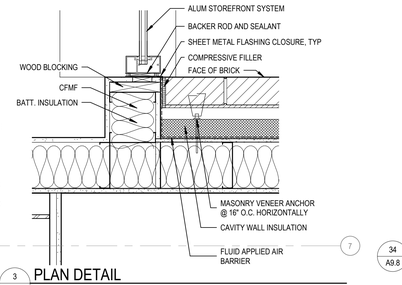
23 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



20 A9.8 LOUVERS SILL AT UFB WALL TYPE - SECTION DETAIL
SCALE: 3" = 1'-0"



11 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



3 A9.8 PLAN DETAIL
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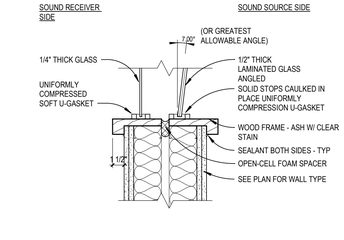
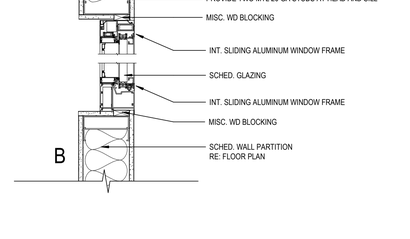
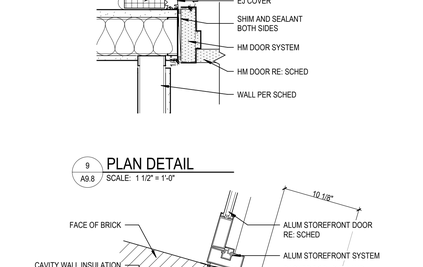


34 A9.8 WD WINDOW SILL @ ACOUSTIC WALL
SCALE: 1 1/2" = 1'-0"



35 A9.8 INT SLIDING WINDOW HEAD AND SILL @ MTL STUD
SCALE: 1 1/2" = 1'-0"

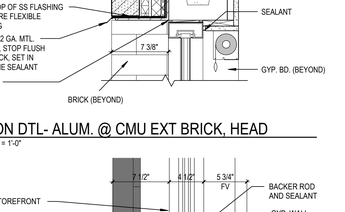
22 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



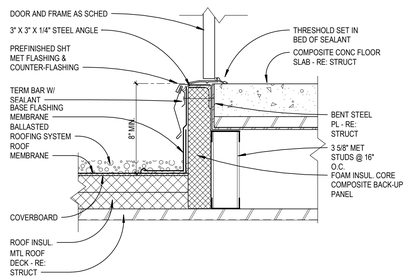
19 A9.8 LOUVERS HEAD AT UFB WALL TYPE - SECTION DETAIL
SCALE: 3" = 1'-0"

17 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

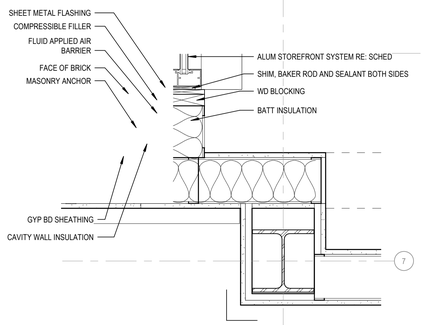
2 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



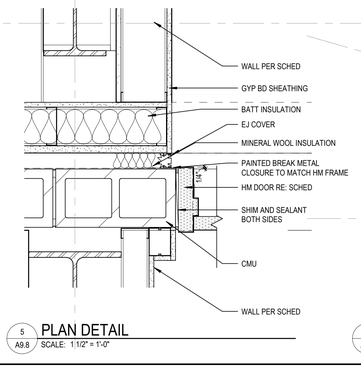
45 A9.8 INT SLIDING WINDOW JAMB @ MTL STUD
SCALE: 1 1/2" = 1'-0"



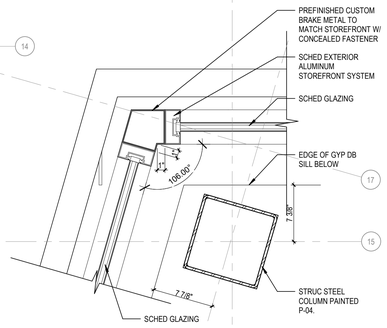
21 A9.8 HM DOOR SILL ROOF ACCESS
SCALE: 1 1/2" = 1'-0"



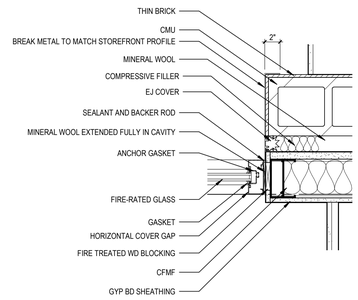
16 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



5 A9.8 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



1 A9.8 PLAN DETAIL - STOREFRONT CORNER
SCALE: 1 1/2" = 1'-0"



54 A9.8 INT FIRE RATED WDW JAMB
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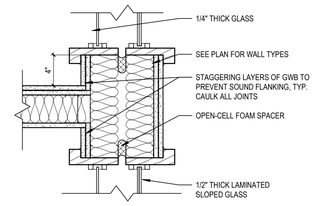

55 A9.8 ACOUSTICAL WINDOW
SCALE: 1 1/2" = 1'-0"

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13-20102-00

DOOR AND WINDOW DETAILS

A9.8

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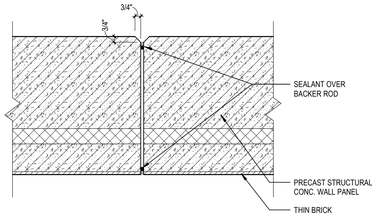
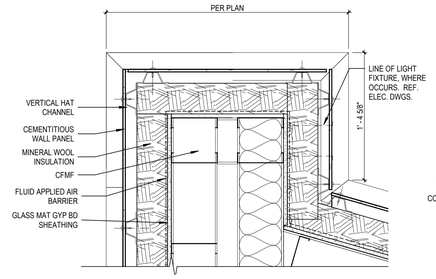
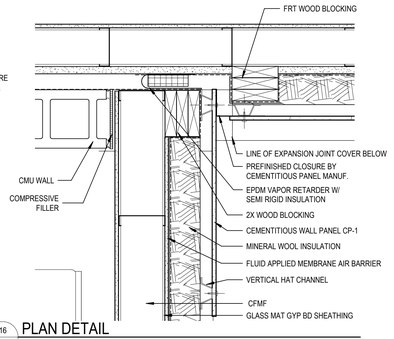
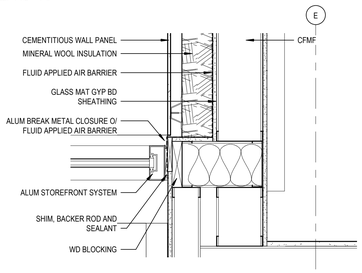
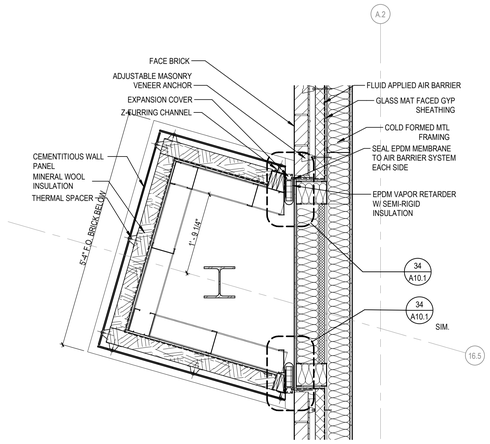






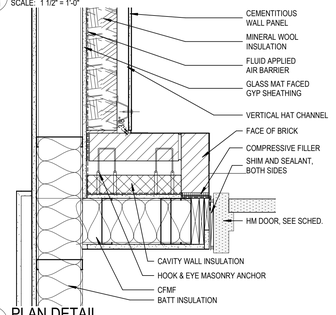
11 A10.1 **TYP. PRECAST PANEL JT**
SCALE: 1 1/2" = 1'-0"



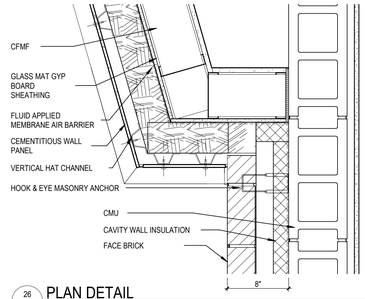


33 A10.1 **COLUMN BUILD OUT AT EXP JT**
SCALE: 3/4" = 1'-0"

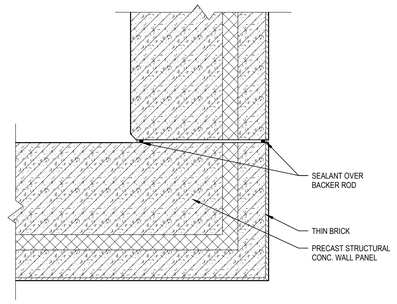
15 A10.1 **PLAN DETAIL AT SAWTOOTH**
SCALE: 1 1/2" = 1'-0"

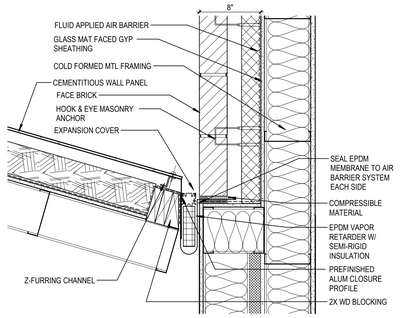


16 A10.1 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



21 A10.1 **STOREFRONT JAMB DETAIL**
SCALE: 1 1/2" = 1'-0"





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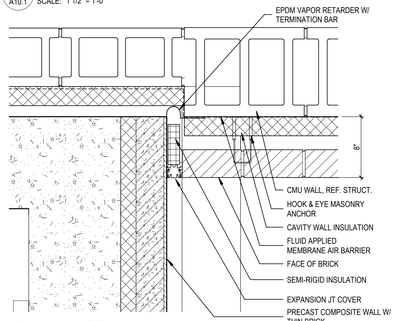

26 A10.1 **PLAN DETAIL**
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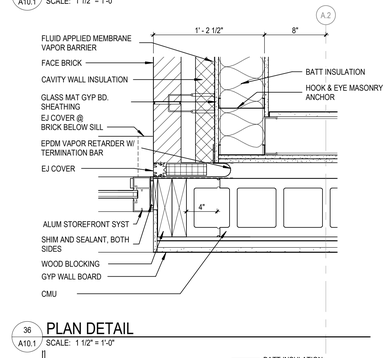
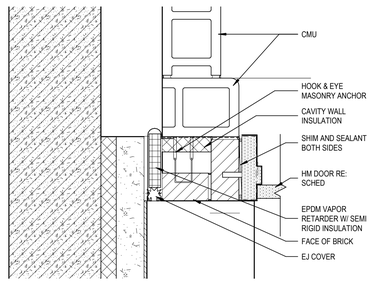
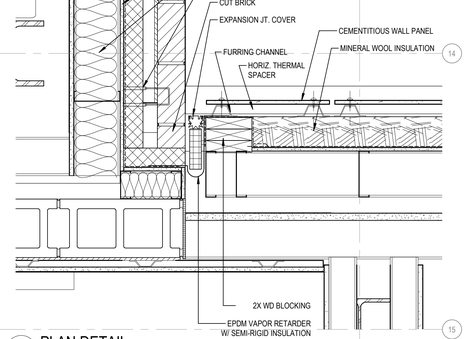
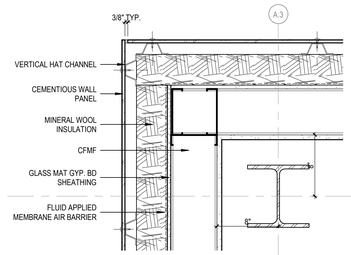


31 A10.1 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"





34 A10.1 **PLAN DETAIL AT EXPANSION JOINT**
SCALE: 1 1/2" = 1'-0"



35 A10.1 **PLAN DETAIL**
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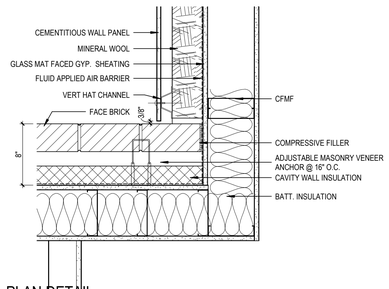

36 A10.1 **PLAN DETAIL**
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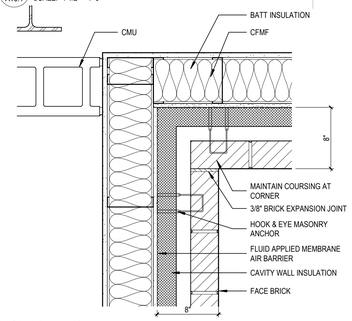
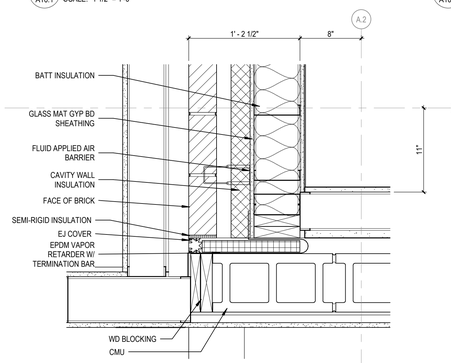
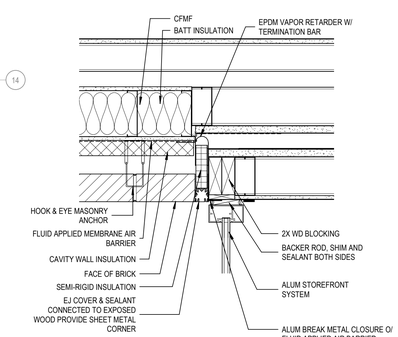


41 A10.1 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"

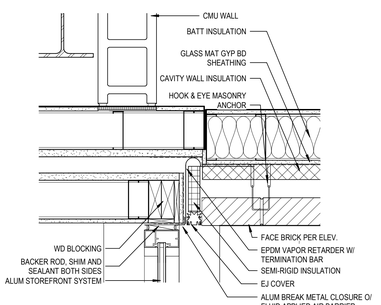
43 A10.1 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



53 A10.1 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



54 A10.1 **PLAN DTL AT EXP JT BETWEEN A / B - WEST**
SCALE: 1 1/2" = 1'-0"



55 A10.1 **PLAN DETAIL AT EXP JT BETWEEN A / B - EAST**
SCALE: 1 1/2" = 1'-0"

51 A10.1 **PLAN DETAIL**
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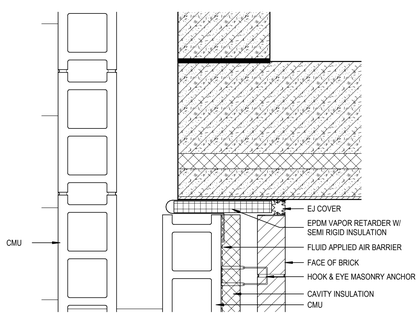

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

PLAN DETAILS

A10.1

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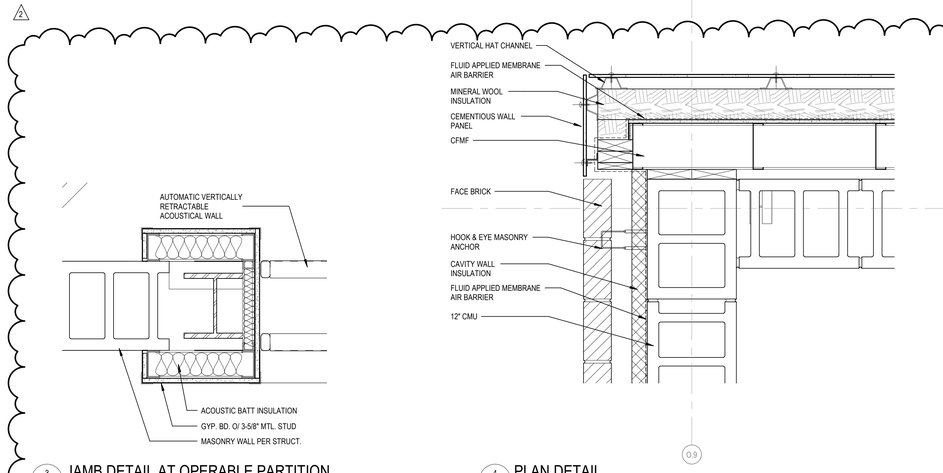

3 A10.2 JAMB DETAIL AT OPERABLE PARTITION
SCALE: 1 1/2" = 1'-0"

4 A10.2 PLAN DETAIL
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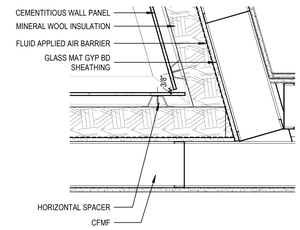

1 A10.2 PLAN DETAIL
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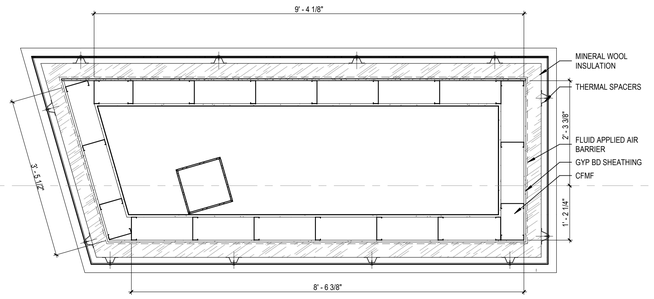

2 A10.2 PLAN DETAIL
SCALE: 3/4" = 1'-0"

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SCOTT PARSONS
NUMBER A-2547
10/19/20
MISSOURI ARCHITECTS

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
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REVISIONS
ADDENDUM 002 10/19/20

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PLAN DETAILS

A10.2

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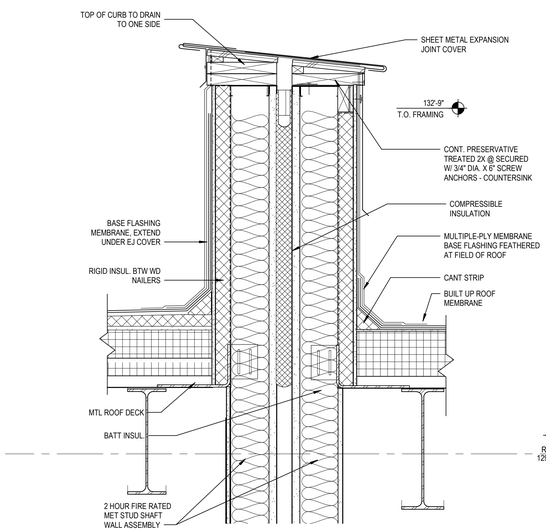
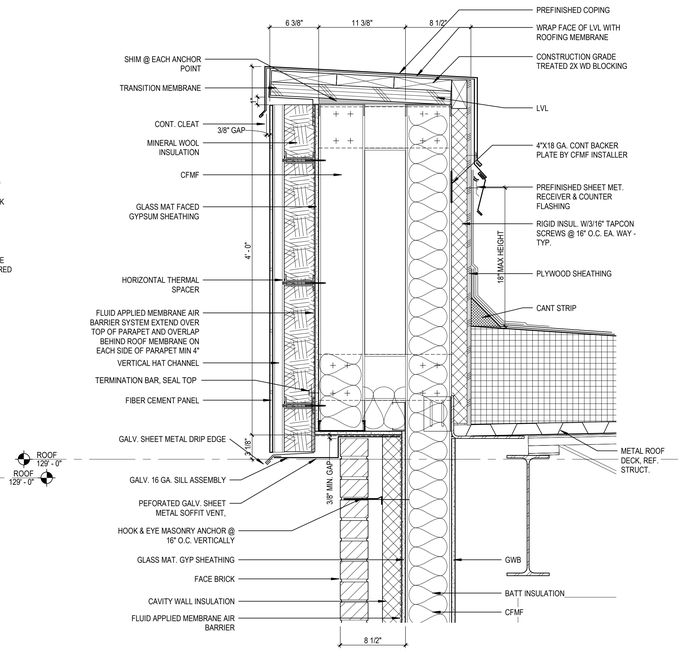
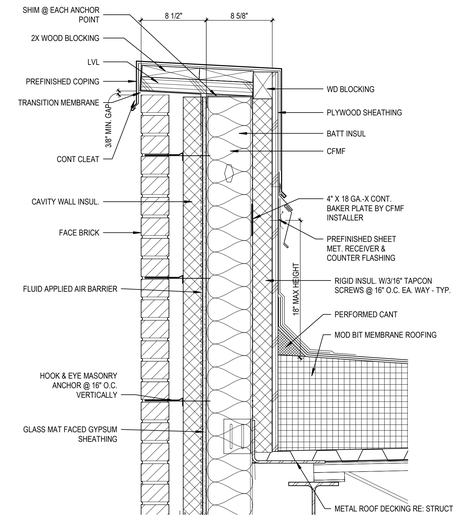


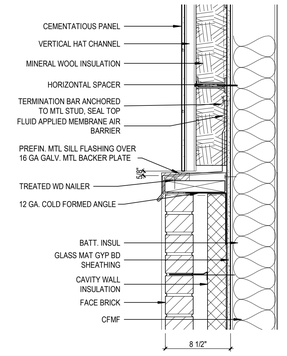
31 A10.3 PARAPET SECTION AT EXPANSION JT. EJ-1
SCALE: 1 1/2" = 1'-0"



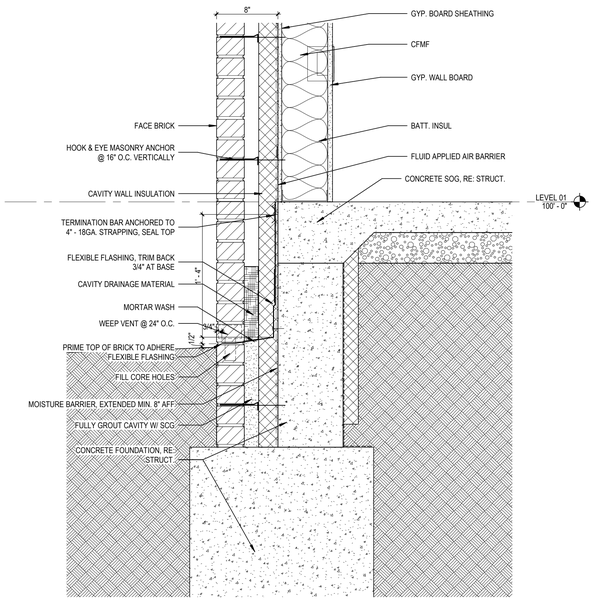
33 A10.3 PARAPET SECTION AT CEMENTITIOUS WALL PANEL / FACE BRICK
SCALE: 1 1/2" = 1'-0"



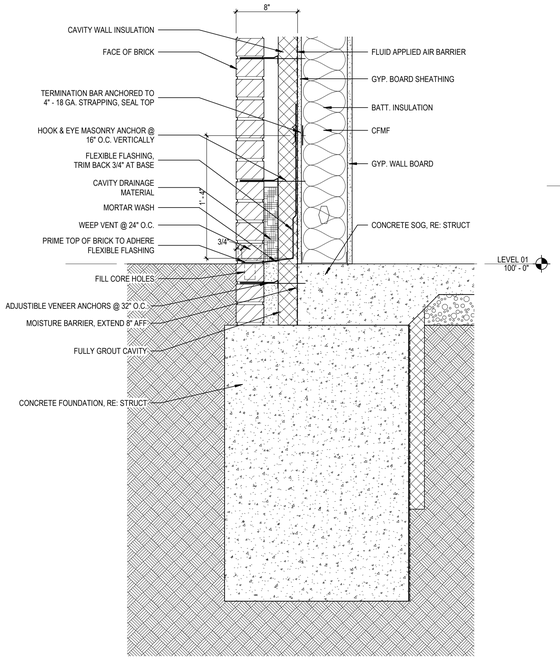
35 A10.3 PARAPET SECTION AT FACE BRICK
SCALE: 1 1/2" = 1'-0"



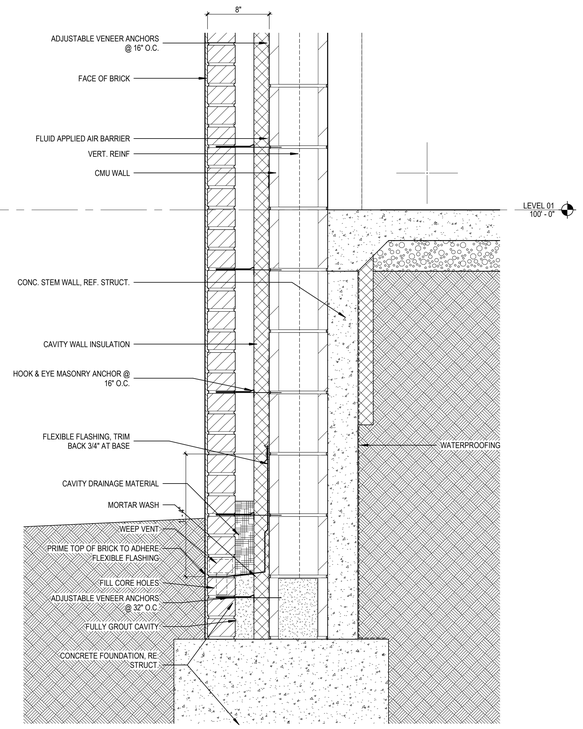
36 A10.3 SECTION - FACE BRICK TO CEMENTITIOUS WALL PANEL
SCALE: 1 1/2" = 1'-0"



53 A10.3 BASE OF WALL SECTION - FACE BRICK/CFMF AT CONC. STEM WALL
SCALE: 1 1/2" = 1'-0"



55 A10.3 BASE OF WALL SECTION - FACE BRICK/CFMF
SCALE: 1 1/2" = 1'-0"



56 A10.3 BASE OF WALL SECTION - FACE BRICK/CMU AT CONC. STEM WALL
SCALE: 1 1/2" = 1'-0"

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REVISIONS

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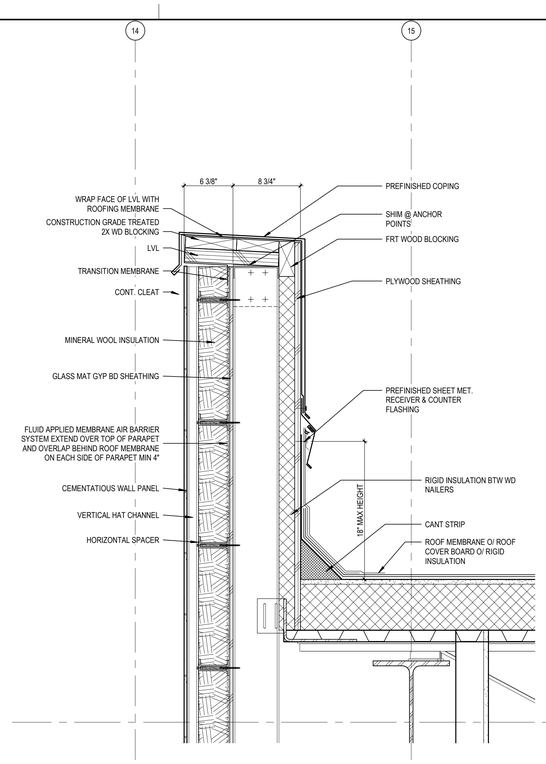
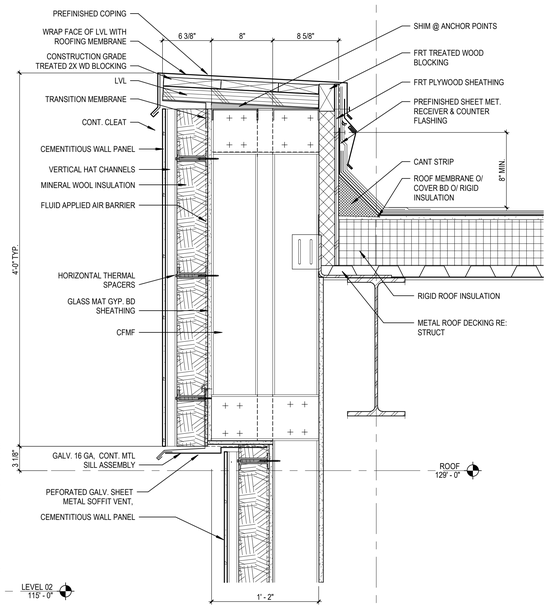
SECTION DETAILS

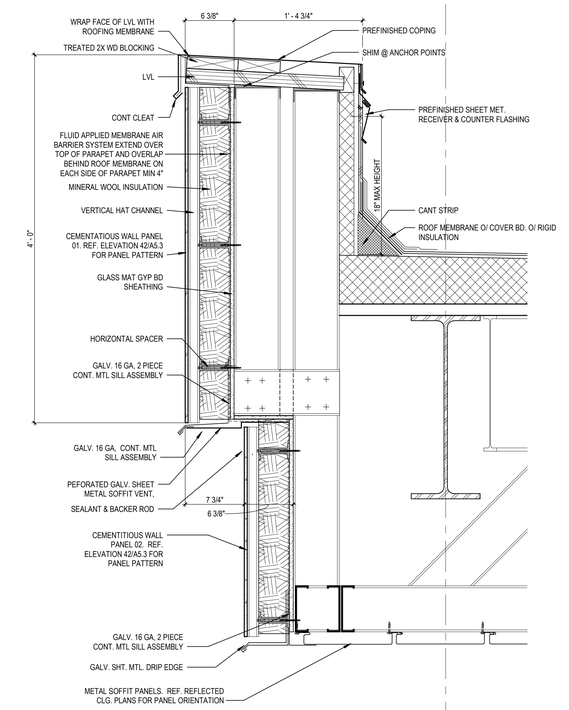
A10.3



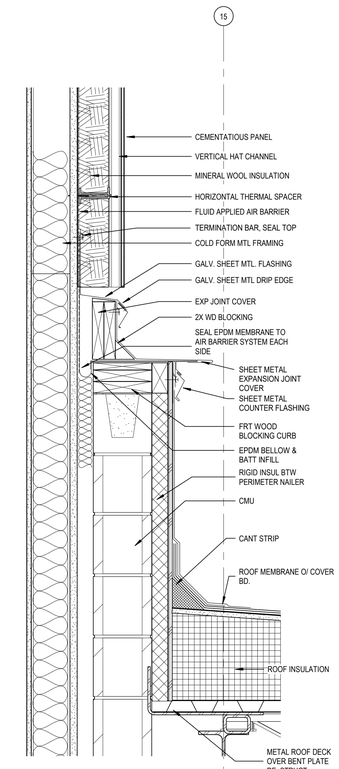
31 A10.4 PARAPET SECTION AT CEMENTITIOUS WALL PANEL
SCALE: 1 1/2" = 1'-0"



33 A10.4 PARAPET SECTION AT CEMENTITIOUS WALL PANEL
SCALE: 1 1/2" = 1'-0"



34 A10.4 PARAPET SECTION AT CEMENTITIOUS WALL PANEL / METAL SOFFIT PANEL
SCALE: 1 1/2" = 1'-0"



53 A10.4 EXPANSION JOINT DETAIL EJ-2 - LOW ROOF
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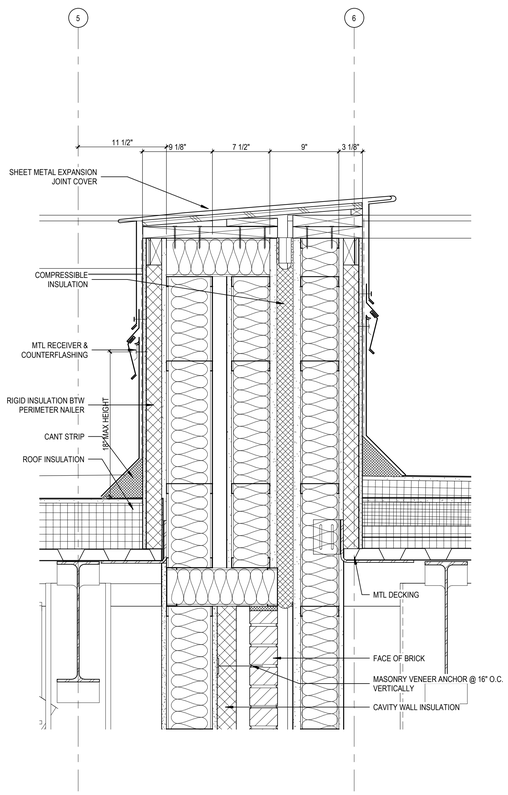
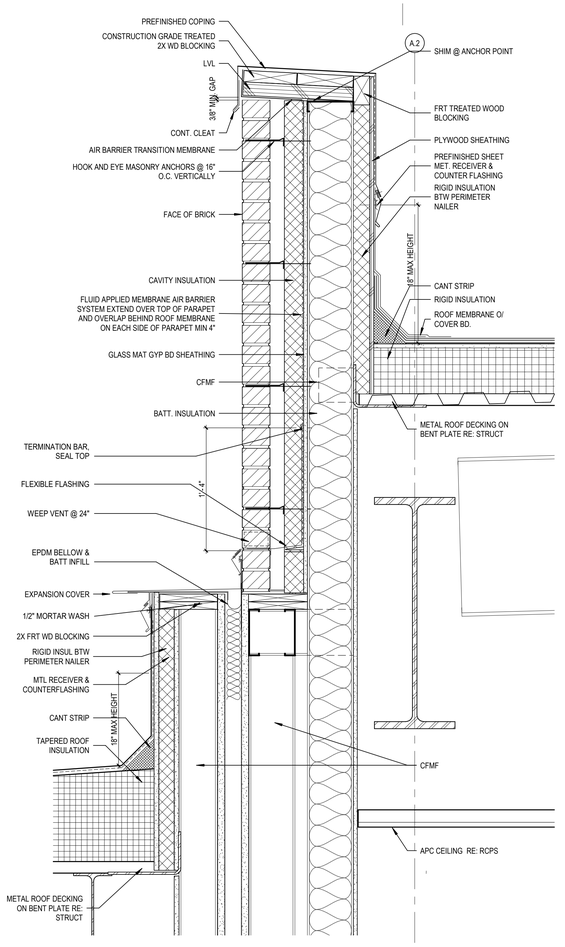


54 A10.4 PARAPET SECTION AT EXPANSION JOINT EJ-1
SCALE: 1 1/2" = 1'-0"



56 A10.4 PARAPET SECTION AT EXPANSION JOINT EJ-2
SCALE: 1 1/2" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

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A10.4

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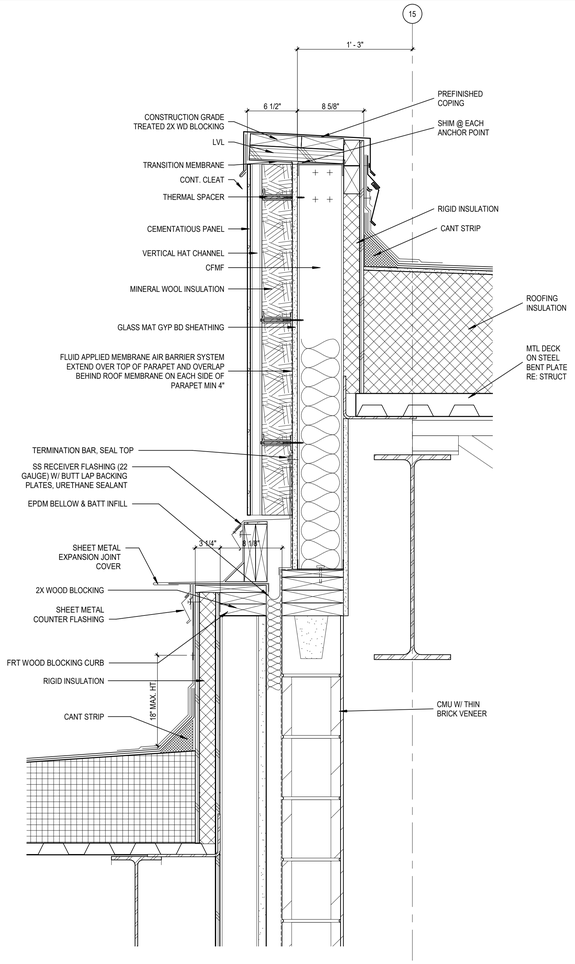
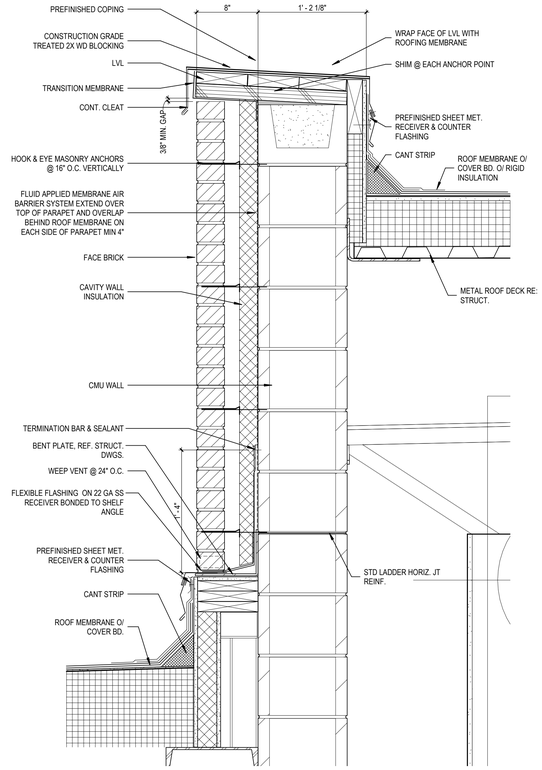
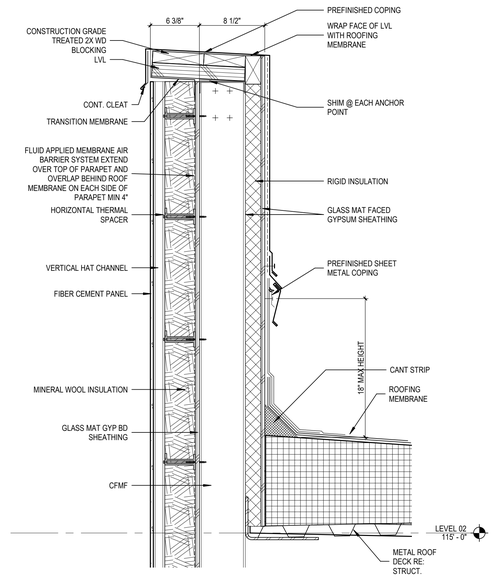


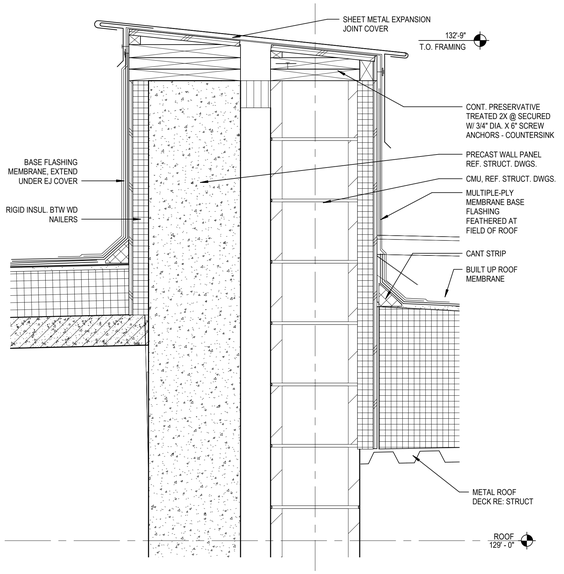
31 A10.5 EXPANSION JOINT DETAIL EJ-2 - HIGH ROOF
SCALE: 1 1/2" = 1'-0"



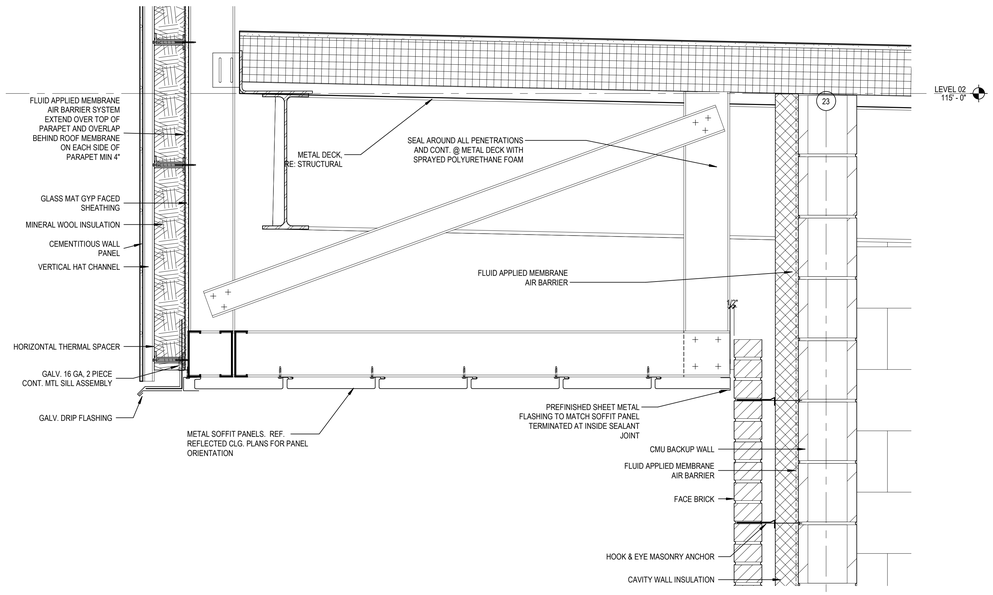
33 A10.5 PARAPET SECTION AT HIGH ROOF - GYMNASIUM
SCALE: 1 1/2" = 1'-0"



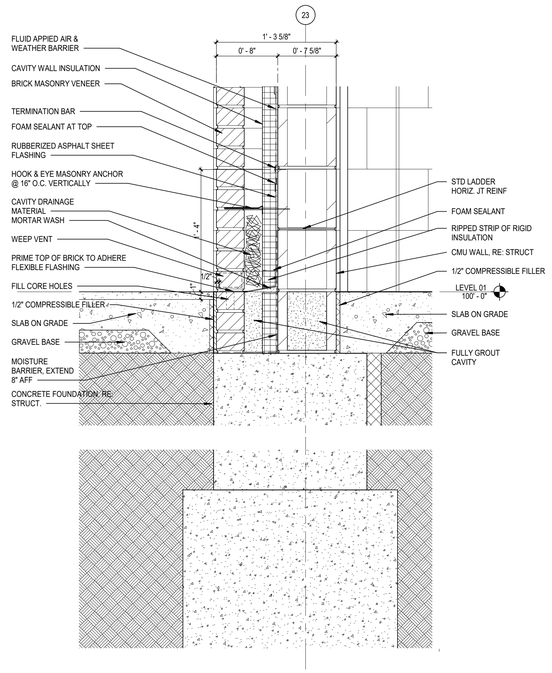
34 A10.5 PARAPET SECTION AT CEMENTITIOUS WALL PANEL
SCALE: 1 1/2" = 1'-0"



53 A10.5 PARAPET SECTION AT EXPANSION JOINT EJ-3
SCALE: 1 1/2" = 1'-0"



56 A10.5 SOFFIT SECTION AT CEMENTITIOUS WALL PANEL/METAL SOFFIT PANEL
SCALE: 1 1/2" = 1'-0"



51 A10.5 BASE OF WALL SECTION AT FACE BRICK/CMU
SCALE: 1 1/2" = 1'-0"

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LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
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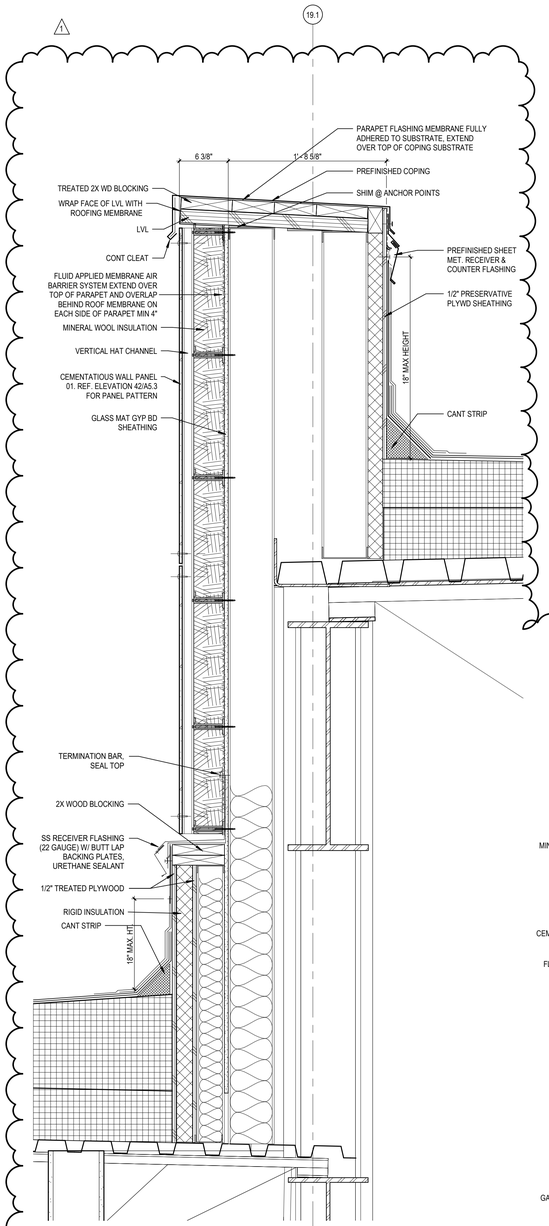
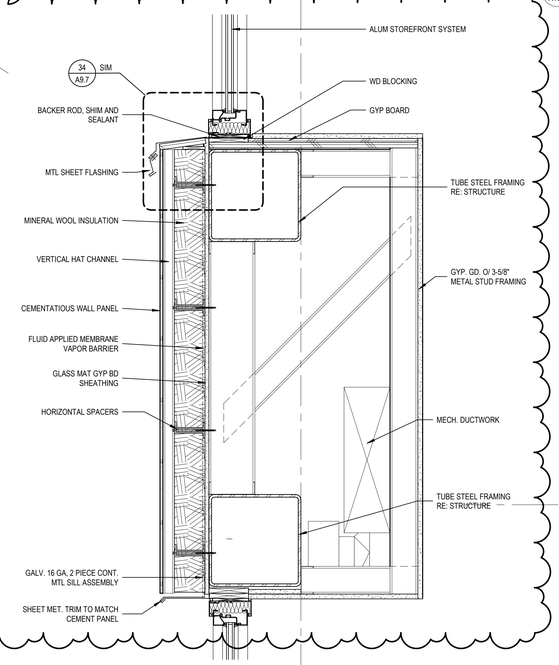
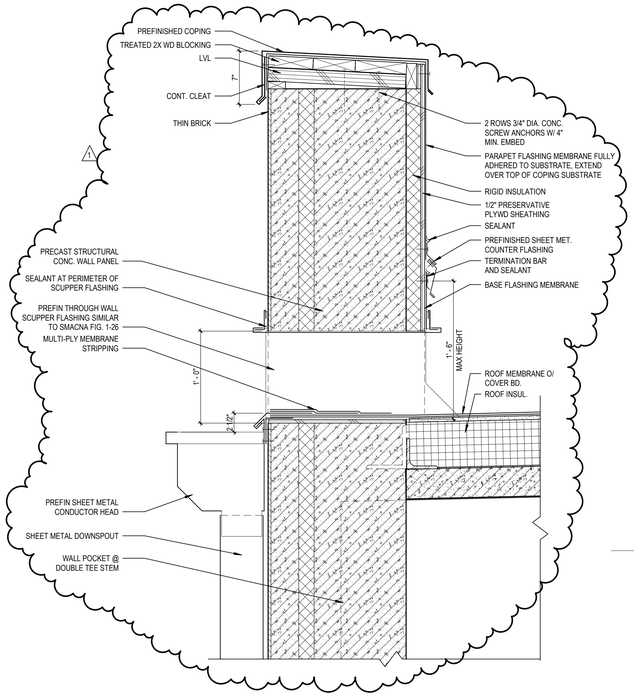


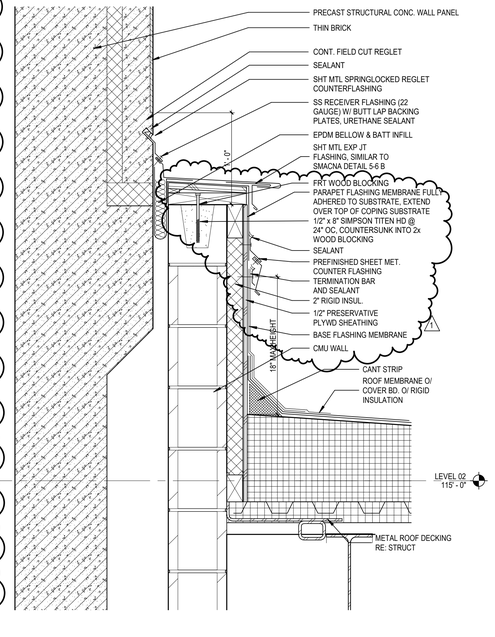
51 A10.6 WALL SECTION - GYM LOW ROOF
SCALE: 1 1/2" = 1'-0"



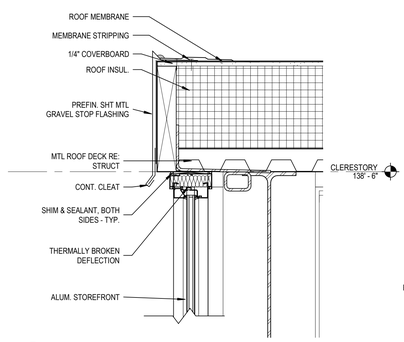
52 A10.6 WALL SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



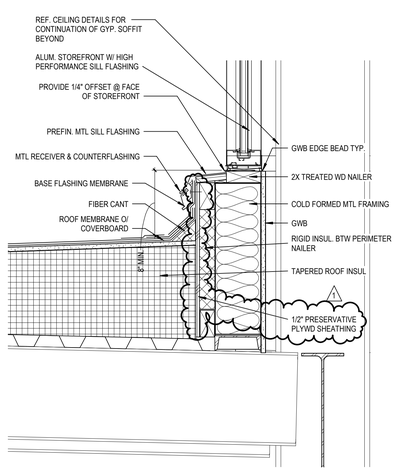
34 A10.6 SCUPPER DETAIL AT PRECAST
SCALE: 1 1/2" = 1'-0"



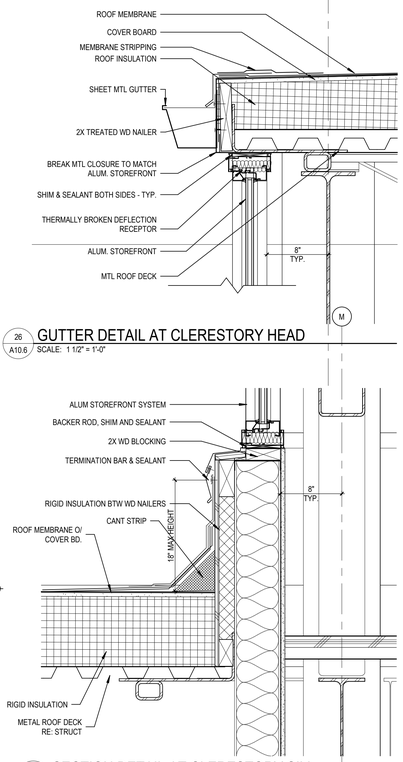
54 A10.6 EXPANSION JOINT DETAIL EJ-3
SCALE: 1 1/2" = 1'-0"



35 A10.6 SECTION DETAIL AT CLERESTORY HEAD
SCALE: 1 1/2" = 1'-0"

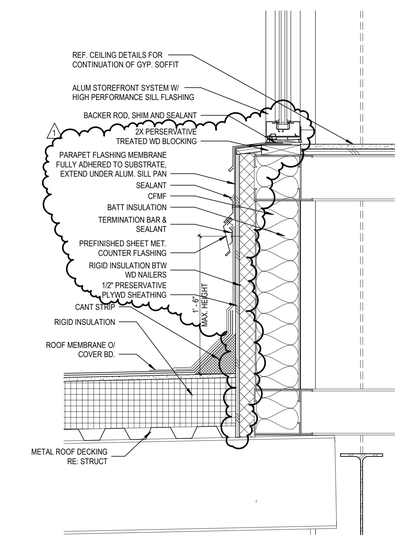


55 A10.6 SECTION DETAIL AT CLERESTORY SILL - ROOF CRICKET
SCALE: 1 1/2" = 1'-0"



26 A10.6 GUTTER DETAIL AT CLERESTORY HEAD
SCALE: 1 1/2" = 1'-0"

36 A10.6 SECTION DETAIL AT CLERESTORY SILL
SCALE: 1 1/2" = 1'-0"



56 A10.6 WALL SECTION DETAIL
SCALE: 1 1/2" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

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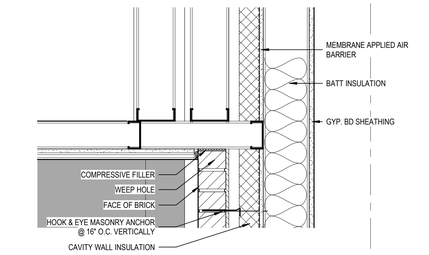
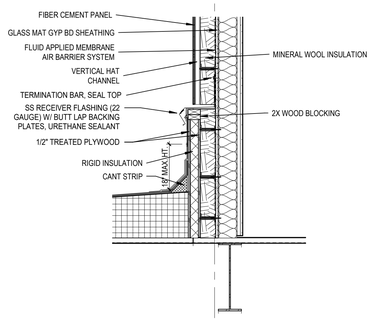
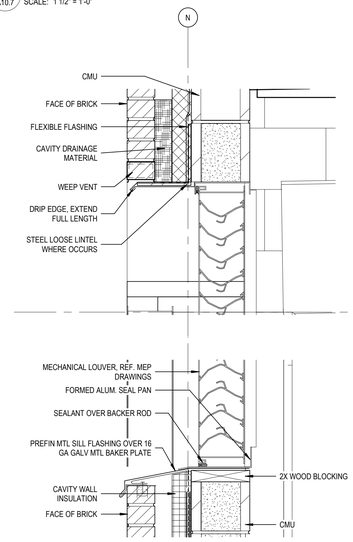


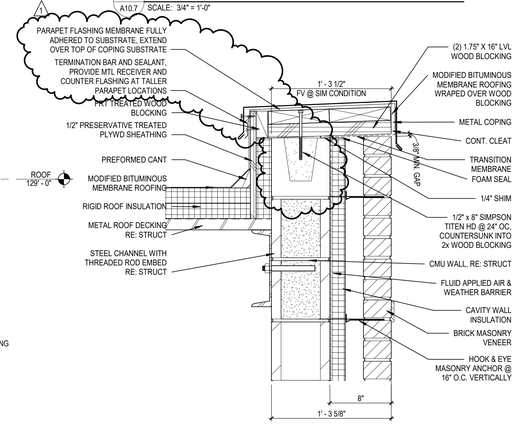
4 A10.7 WALL SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



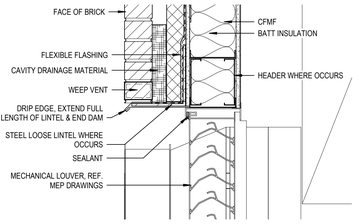
3 A10.7 WALL SECTION DETAIL
SCALE: 3/4" = 1'-0"



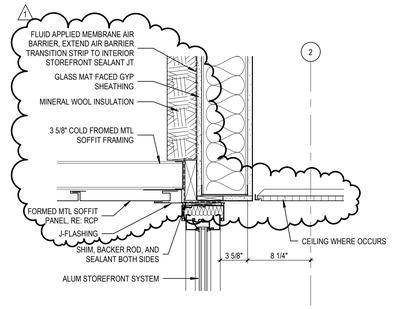
8 A10.7 LOUVER SECTION AT CMU / FACE BRICK
SCALE: 1 1/2" = 1'-0"



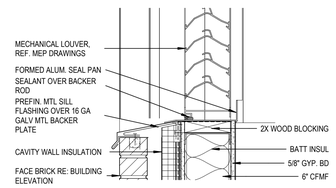
5 A10.7 PARAPET DTL @ CMU / FACE BRICK, TYP.
SCALE: 1 1/2" = 1'-0"



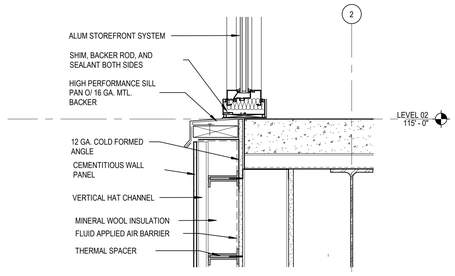
6 A10.7 LOUVER HEAD AT CFMF / FACE BRICK
SCALE: 1 1/2" = 1'-0"



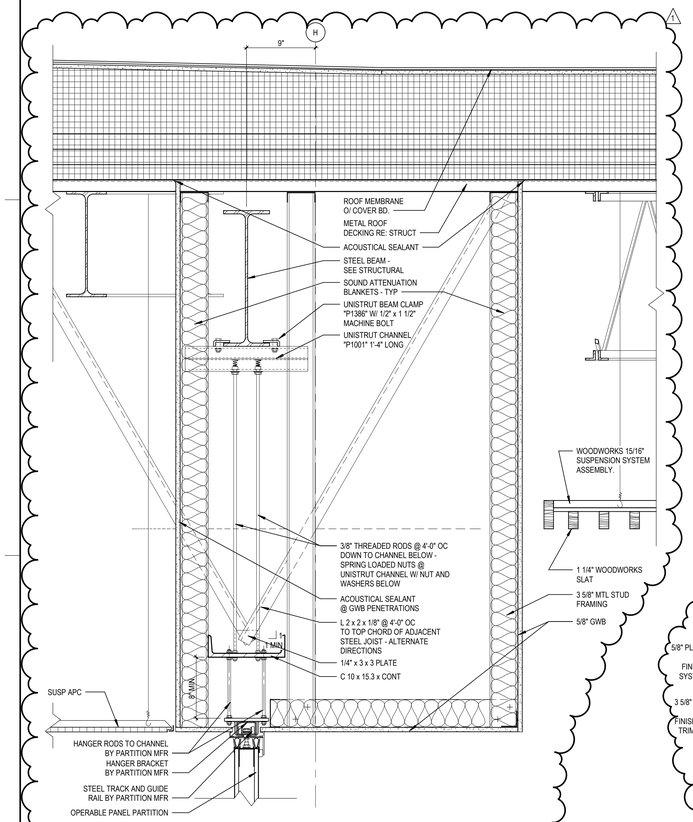
1 A10.7 WALL SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



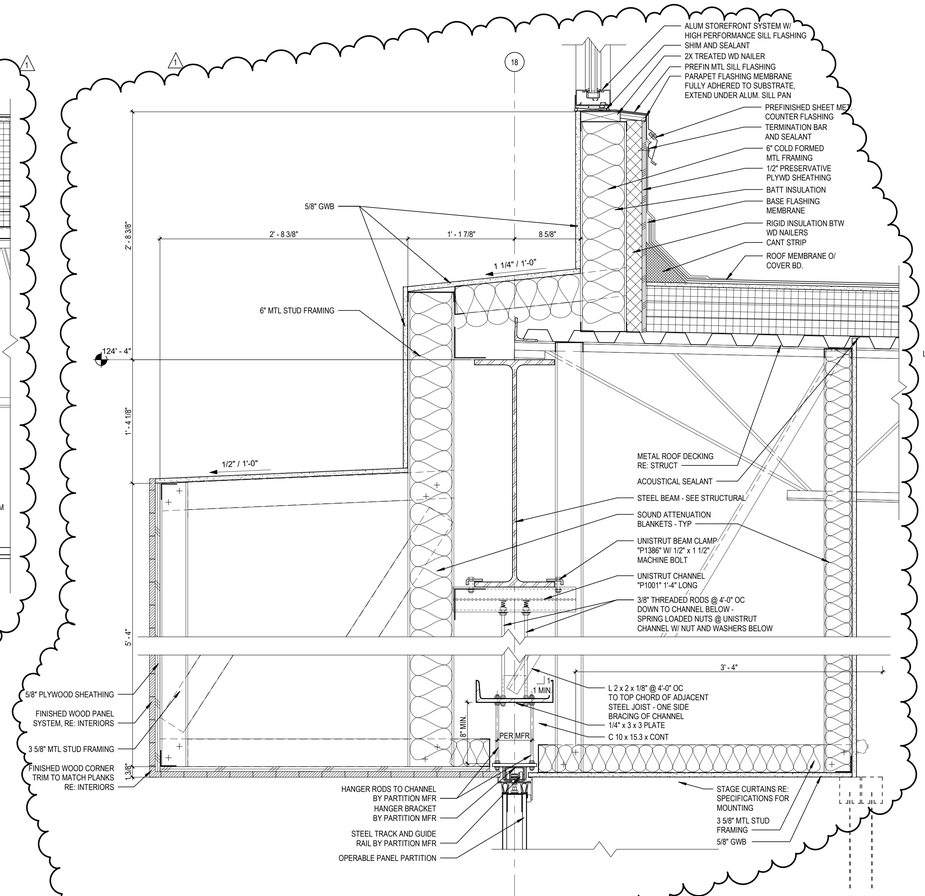
7 A10.7 LOUVER SILL AT CFMF / FACE BRICK
SCALE: 1 1/2" = 1'-0"



2 A10.7 WALL SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



10 A10.7 SOFFIT DETAIL @ OPERABLE PARTITION - MEDIA CENTER
SCALE: 1 1/2" = 1'-0"



9 A10.7 SOFFIT DETAIL @ OPERABLE PARTITION - PLATFORM
SCALE: 1 1/2" = 1'-0"

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STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD,
LEE'S SUMMIT, MO 64081

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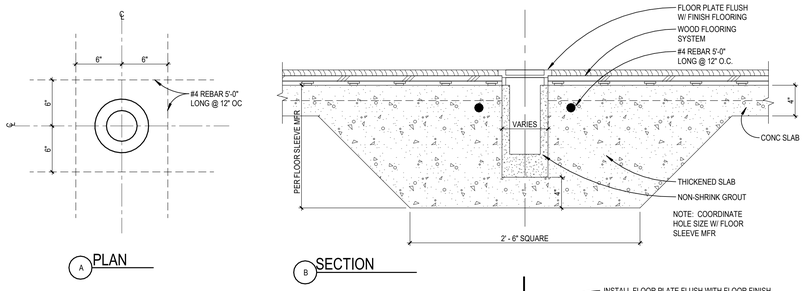
A10.7

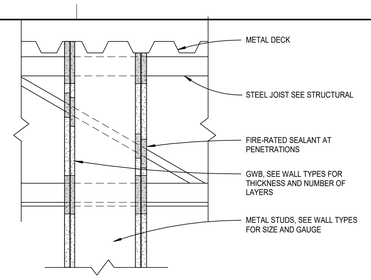


A PLAN

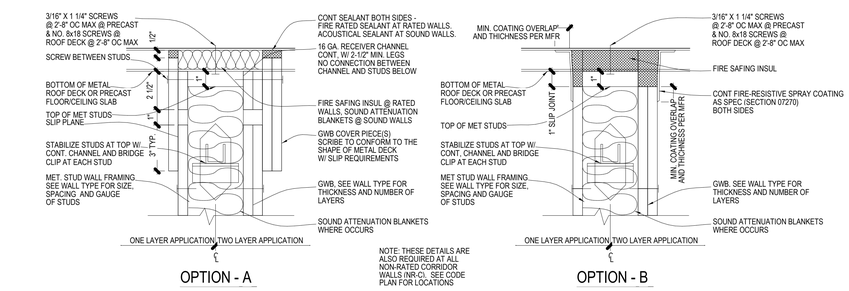
B SECTION

C SECTION

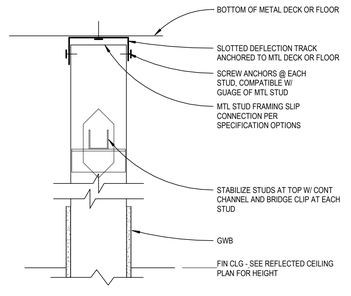
21 A10.8 VOLLEYBALL SLEEVE DETAIL
SCALE: 1 1/2" = 1'-0"



13 A10.8 CD-GWB-FIRESMOKE_STOP
SCALE: 1 1/2" = 1'-0"



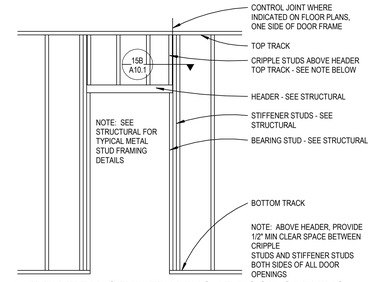
14 A10.8 TYP. STUD WALL SLIP CONNECTION
SCALE: 1 1/2" = 1'-0"



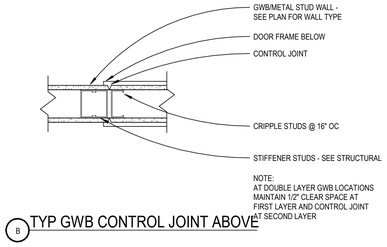
NON-RATED (AS SHOWN ON RCP'S)

NOTE: DO NOT USE THIS DETAIL AT FIRE-RATED, SMOKE, OR SOUND WALLS

23 A10.8 NON RATED SLIP CONNECTION
SCALE: 1 1/2" = 1'-0"

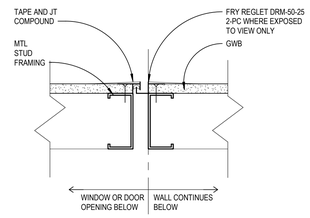


A TYP METAL STUD FRAMING AT DOOR OPENING

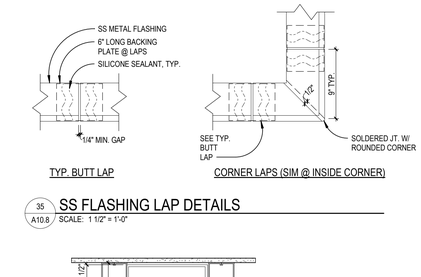


B TYP GWB CONTROL JOINT ABOVE

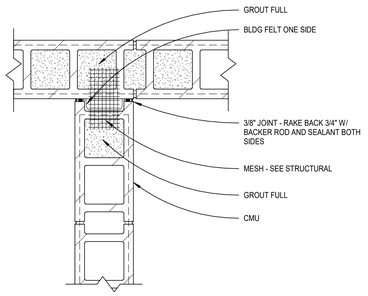
24 A10.8 GWB CONTROL JOINTS @ DOOR FRAMES
SCALE: 1 1/2" = 1'-0"



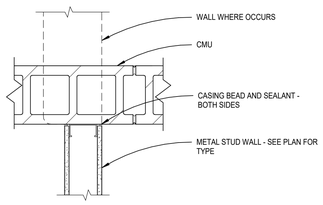
34 A10.8 PLAN DTL - VERT. EXPANSION JT DTL @ EXT. OPENING HEADS
SCALE: 3" = 1'-0"



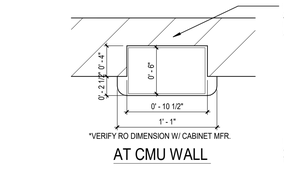
35 A10.8 SS FLASHING LAP DETAILS
SCALE: 1 1/2" = 1'-0"



43 A10.8 TYP CMU INTERSECTION
SCALE: 1 1/2" = 1'-0"



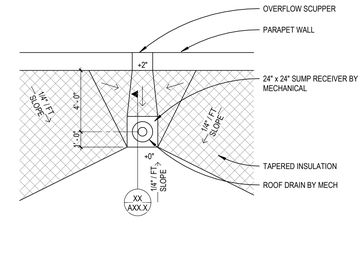
44 A10.8 TYPICAL WALL INTERSECTION
SCALE: 1 1/2" = 1'-0"



AT GWB WALL

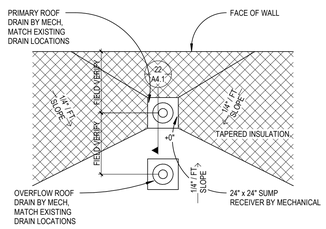
AT CMU WALL

45 A10.8 FIRE EXTINGUISHER CABINET DETAIL
SCALE: 1 1/2" = 1'-0"

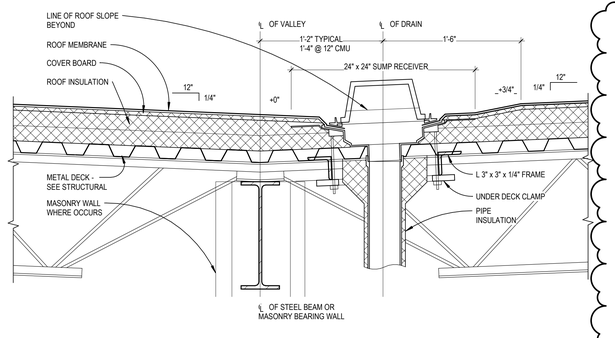


ROOF DRAIN / SCUPPER LAYOUT AT SLOPED DECK WITH TAPERED INSULATION

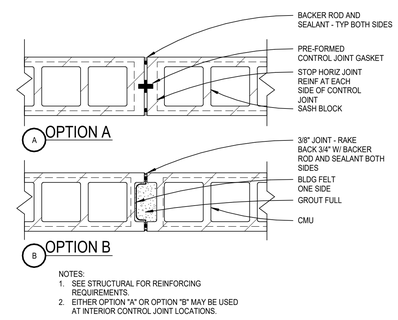
41 A10.8 ROOF DRAIN/OVERFLOW SCUPPER
SCALE: 1/4" = 1'-0"



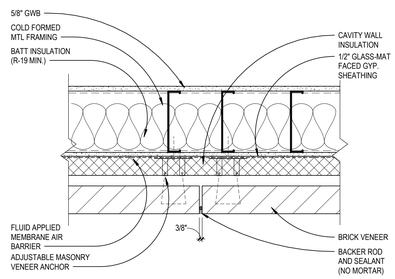
42 A10.8 ROOF DRAIN / OVERFLOW DRAIN
SCALE: 1/4" = 1'-0"



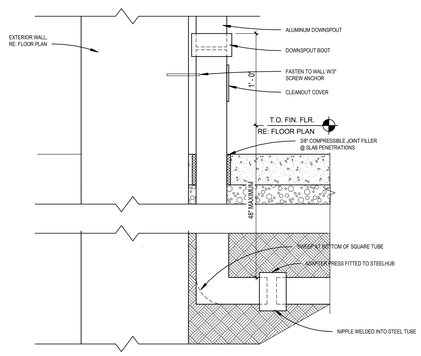
51 A10.8 DETAIL - ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



53 A10.8 TYP CMU CONTROL JOINT (CJ)
SCALE: 1 1/2" = 1'-0"



54 A10.8 BRICK EXPANSION JOINT @ CFMF CAVITY WALL
SCALE: 1 1/2" = 1'-0"



55 A10.8 DOWNSPOUT BOOT DETAIL
SCALE: 1 1/2" = 1'-0"

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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SCOTT PAULIN 2010019 REGISTERED ARCHITECT STATE OF MISSOURI

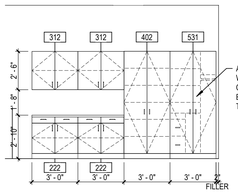
LEE'S SUMMIT MIDDLE SCHOOL #4
LEE'S SUMMIT R-7 SCHOOL DISTRICT
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
ADDENDUM 001 10/13/20

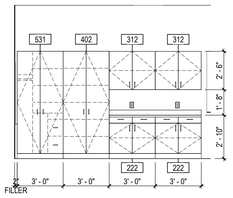
13-20102-00

GENERAL DETAILS

A10.8



11 A11.1 TYPICAL CLASSROOM CASEWORK A
SCALE: 1/4" = 1'-0"



12 A11.1 TYPICAL CLASSROOM CASEWORK B
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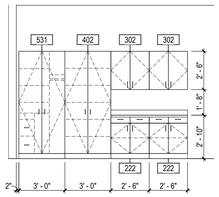

13 A11.1 TYPICAL CLASSROOM CASEWORK C
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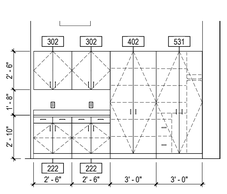
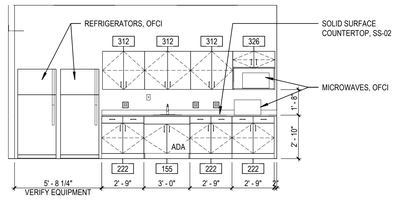
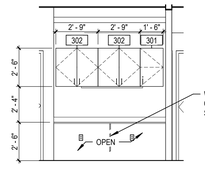


14 A11.1 TYPICAL CLASSROOM CASEWORK D
SCALE: 1/4" = 1'-0"



15 A11.1 C123 BREAK
SCALE: 1/4" = 1'-0"



16 A11.1 C129 COUNSELING RECEPTION
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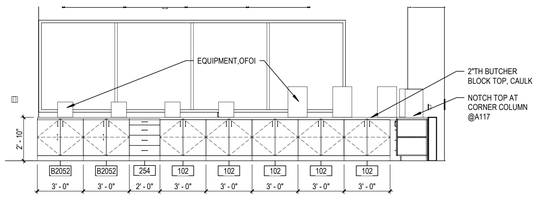
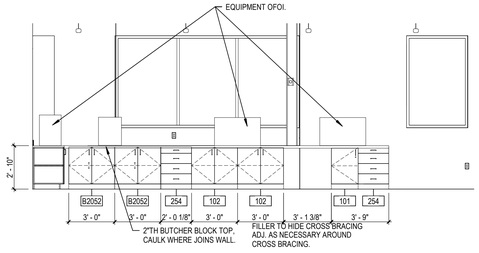
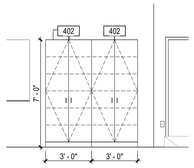


21 A11.1 A117 SHOP SOUTH
SCALE: 1/4" = 1'-0"



22 A11.1 A117 SHOP WEST
SCALE: 1/4" = 1'-0"



23 A11.1 A117 SHOP EAST
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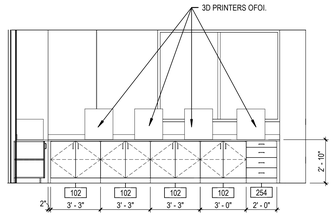
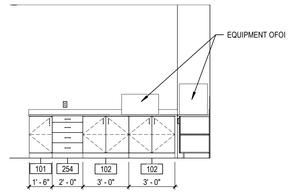
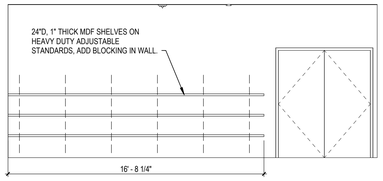


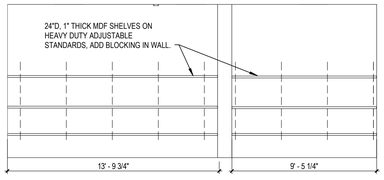
24 A11.1 A117A TECH WEST
SCALE: 1/4" = 1'-0"



25 A11.1 A117A TECH SOUTH
SCALE: 1/4" = 1'-0"



31 A11.1 A117B PROJECT STORAGE WEST
SCALE: 1/4" = 1'-0"



32 A11.1 A117B PROJECT STOR EAST
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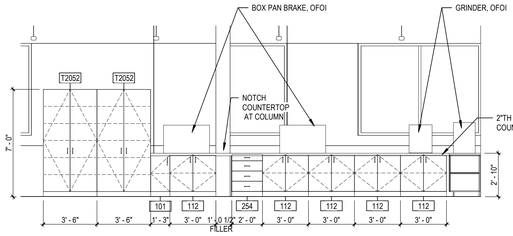

33 A11.1 A118 SHOP WEST
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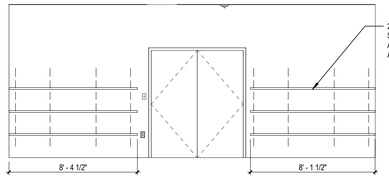

34 A11.1 A118A PROJECT STORAGE WEST
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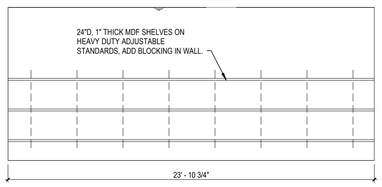

41 A11.1 A118A PROJECT STORAGE EAST
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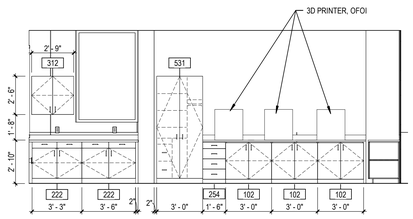

42 A11.1 A118B TECH WEST
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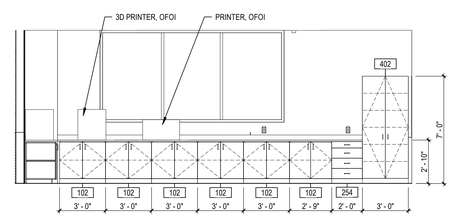

43 A11.1 A118B TECH NORTH
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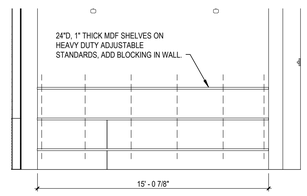

44 A11.1 A118C LUMBER STOR
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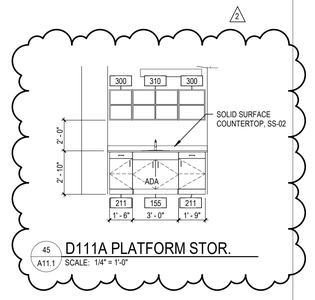

45 A11.1 D111A PLATFORM STOR.
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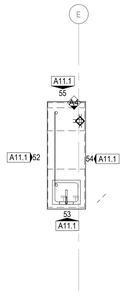

51 A11.1 SCIENCE ISLAND
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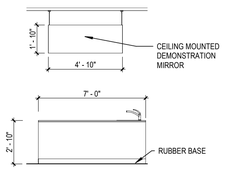

52 A11.1 SI A
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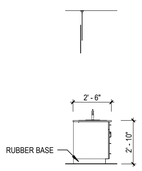

53 A11.1 SI B
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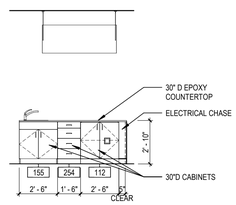
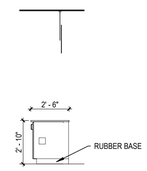


54 A11.1 SI C
SCALE: 1/4" = 1'-0"



55 A11.1 SI D
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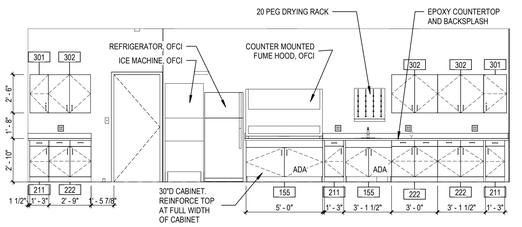
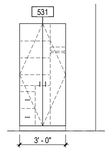


56 A11.1 C111A PREP NORTH
SCALE: 1/4" = 1'-0"



57 A11.1 C111A PREP SOUTH
SCALE: 1/4" = 1'-0"

CASEWORK AND MILLWORK GENERAL NOTES

A. CASEWORK AND MILLWORK GENERAL NOTES APPLY TO ALL CASEWORK/MILLWORK SHEETS.
B. ELEVATIONS DENOTED AS MILLWORK ARE SPECIFIED UNDER DIVISION 06. ALL OTHERS SHALL BE SPECIFIED UNDER DIVISION 12 SECTION, UNLESS NOTED OTHERWISE.
C. ALL BASE CABINETS TO BE 2'-0" DEEP UNITS, UNLESS NOTED OTHERWISE.
D. ALL WALL CABINETS TO BE 1'-2" DEEP UNITS, UNLESS NOTED OTHERWISE.
E. ALL TALL STORAGE CABINETS TO BE 2'-0" DEEP UNITS, UNLESS NOTED OTHERWISE.
F. ALL SHELVING IN CASEWORK TO BE ADJUSTABLE SHELVING, UNLESS NOTED OTHERWISE.
G. CATALOG NUMBERS SHOWN ON THE ELEVATIONS FOR CASEWORK ARE NAKAN'S CDS SERIES P, UNLESS NOTED OTHERWISE THE CABINET IS SHOWN MODIFIED FROM THE MANUFACTURER'S STANDARD.
H. WHERE ELECTRICAL DEVICES ARE LOCATED IN CASEWORK, CASEWORK CONTRACTOR SHALL PROVIDE OPENINGS. COORDINATE LOCATION AND QUANTITY WITH THE ELECTRICAL CONTRACTOR.
I. PROVIDE SEALANT AT ALL PERIMETER JOINTS WHERE COUNTERTOPS, BACK AND SIDE SPLASHES, CASEWORK AND MILLWORK ABUT WALLS.
J. FIELD VERIFY ALL DIMENSIONS OF CABINET LOCATIONS IN THE BUILDING PRIOR TO FABRICATION.
K. PROVIDE LOCKS WHERE INDICATED AT DOORS AND DRAWERS.
L. PROVIDE LOCKS AT ALL 531 TEACHER CABINETS DOORS.
M. PROVIDE LOCKS AT ALL NURSES WAITING ROOM C115, DOORS AND DRAWERS.
N. PROVIDE FINISHED ENDS AT ALL EXPOSED ENDS OF CASEWORK AND MILLWORK.
O. ALL EXPOSED SURFACES IN OPEN SHELVING SHALL BE PLASTIC LAMINATE COVERED.
P. REFERENCE FINISH SCHEDULE AND SPECIFICATIONS FOR CASEWORK FINISHES.

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SCOTT PAULSEN
NUMBER A-2007012738
2547
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CASEWORK ELEVATIONS

A11.1

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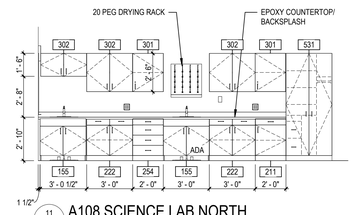
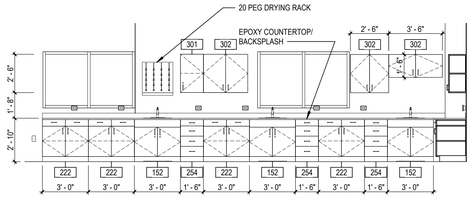


11 A11.2 A108 SCIENCE LAB NORTH
SCALE: 1/4" = 1'-0"



12 A11.2 A108 SCIENCE LAB EAST
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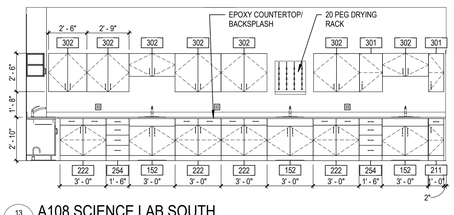
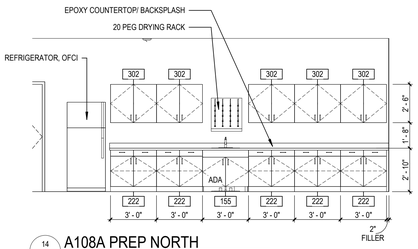


13 A11.2 A108 SCIENCE LAB SOUTH
SCALE: 1/4" = 1'-0"



14 A11.2 A108A PREP NORTH
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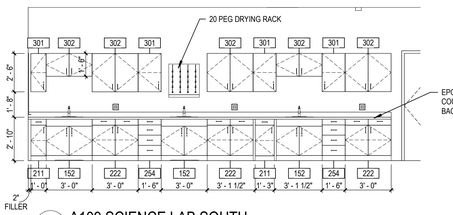
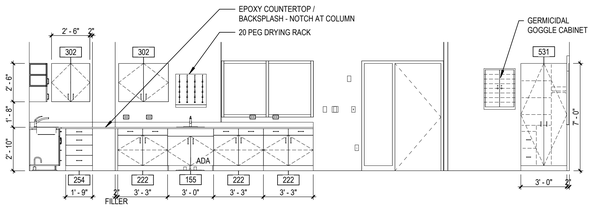
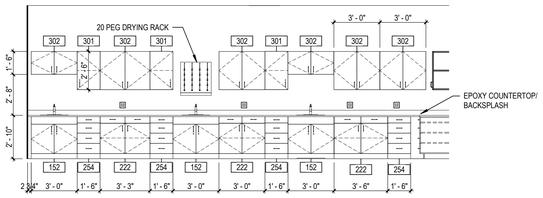


15 A11.2 A109 SCIENCE LAB SOUTH
SCALE: 1/4" = 1'-0"



21 A11.2 A109 SCIENCE LAB NORTH
SCALE: 1/4" = 1'-0"



22 A11.2 A109 SCIENCE LAB WEST
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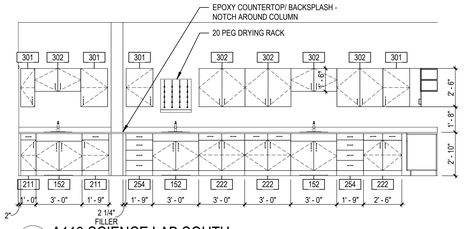
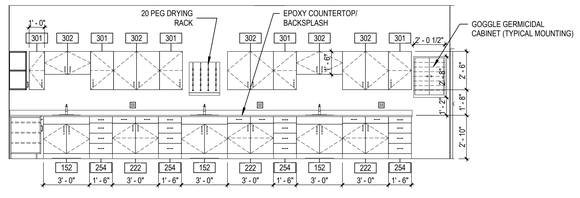


23 A11.2 A110 SCIENCE LAB SOUTH
SCALE: 1/4" = 1'-0"



24 A11.2 A110 SCIENCE LAB WEST
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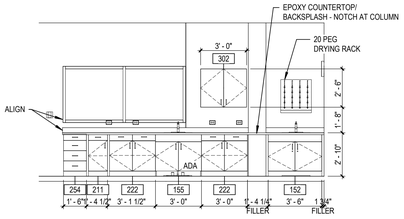
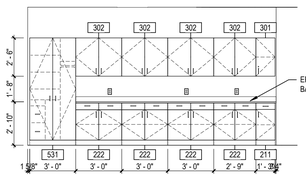


31 A11.2 A110 SCIENCE LAB NORTH
SCALE: 1/4" = 1'-0"



32 A11.2 A110A CHEM STOR WEST
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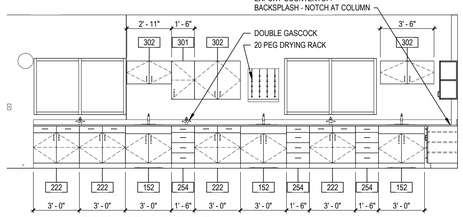
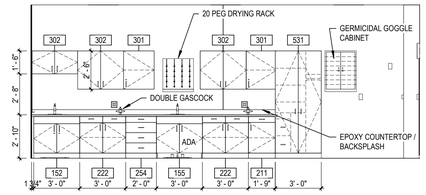


33 A11.2 B110 SCIENCE LAB EAST
SCALE: 1/4" = 1'-0"



34 A11.2 B110 SCIENCE LAB NORTH
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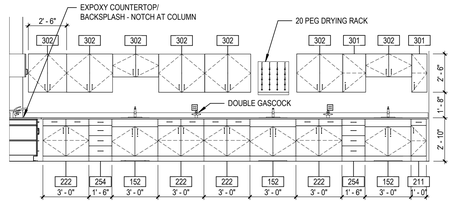
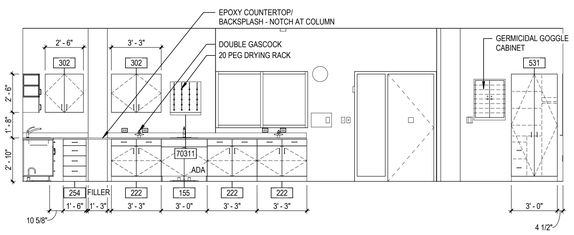


35 A11.2 B110 SCIENCE LAB SOUTH
SCALE: 1/4" = 1'-0"



41 A11.2 B111 SCIENCE LAB NORTH
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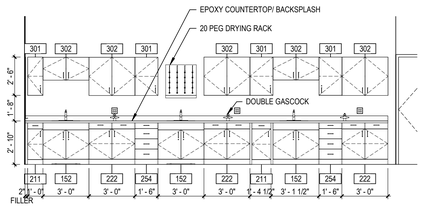
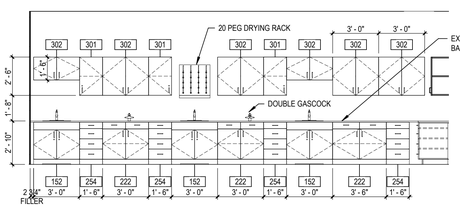
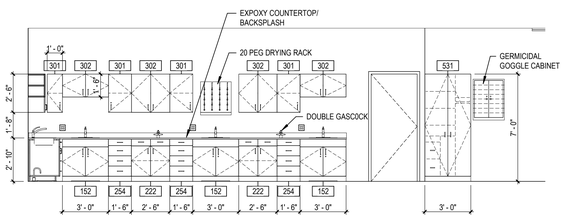


42 A11.2 B111 SCIENCE LAB SOUTH
SCALE: 1/4" = 1'-0"



43 A11.2 B111 SCIENCE LAB WEST
SCALE: 1/4" = 1'-0"



44 A11.2 B112 SCIENCE LAB WEST
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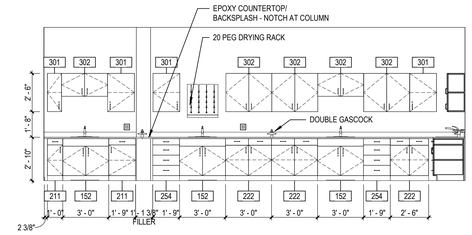

51 A11.2 B112 SCIENCE LAB SOUTH
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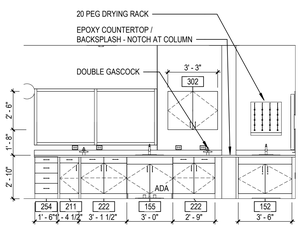

52 A11.2 B112 SCIENCE LAB NORTH
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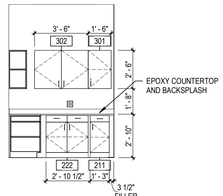

53 A11.2 B112A PREP WEST
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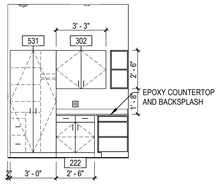

54 A11.2 B112A PREP SOUTH
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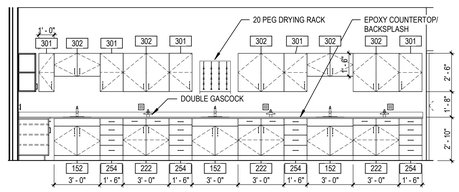
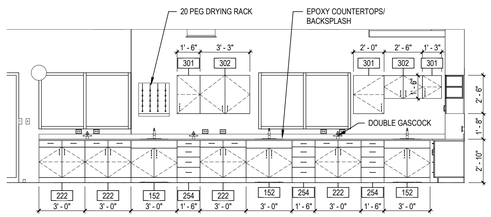


55 A11.2 C112 SCIENCE LAB
SCALE: 1/4" = 1'-0"



56 A11.2 C111 SCIENCE LAB WEST
SCALE: 1/4" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

CASEWORK ELEVATIONS

A11.2

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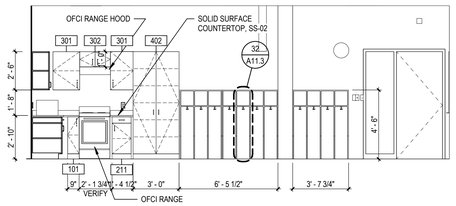
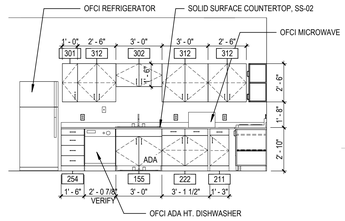
10/7/2020 5:21:11 PM



11 A11.3 B121 LIFESKILLS EAST
SCALE: 1/4" = 1'-0"



12 A11.3 B121 LIFESKILLS NORTH
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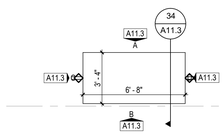
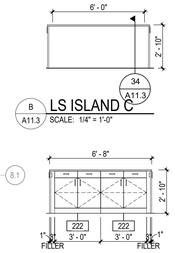
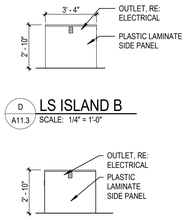


13 A11.3 LIFESKILLS ISLAND
SCALE: 1/4" = 1'-0"



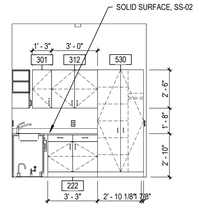
B A11.3 LS ISLAND C
SCALE: 1/4" = 1'-0"

A A11.3 LS ISLAND A
SCALE: 1/4" = 1'-0"

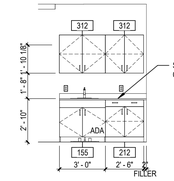


D A11.3 LS ISLAND B
SCALE: 1/4" = 1'-0"

C A11.3 LS ISLAND D
SCALE: 1/4" = 1'-0"



14 A11.3 C115 HEALTH NORTH
SCALE: 1/4" = 1'-0"



15 A11.3 C115A TREATMENT
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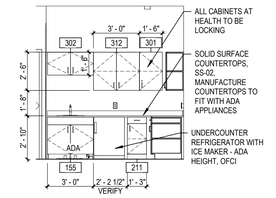

16 A11.3 C115 HEALTH WEST
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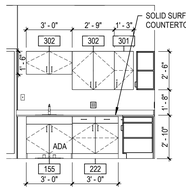

21 A11.3 C119 WORKROOM EAST
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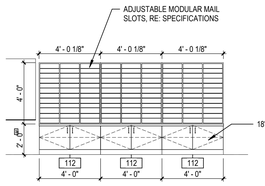

22 A11.3 C119 WORKROOM NORTH
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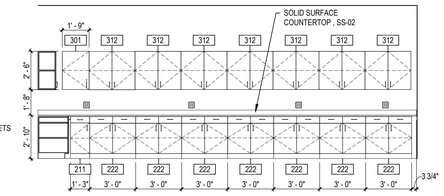

23 A11.3 C119 WORKROOM SOUTH
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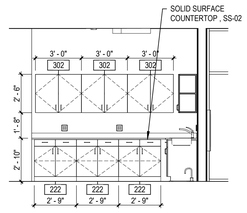

24 A11.3 D109 WORKROOM EAST
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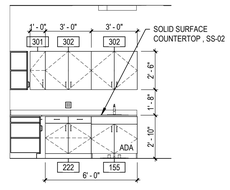

25 A11.3 D109 WORKROOM SOUTH
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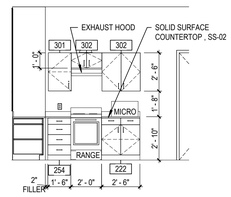
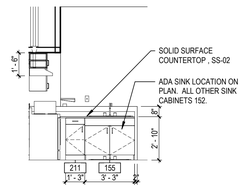


26 A11.3 B213 FOODS
SCALE: 1/4" = 1'-0"



27 A11.3 B213 FOODS LAB WEST
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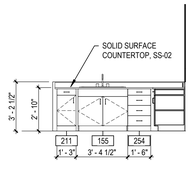

41 A11.3 B213 FOODS 2
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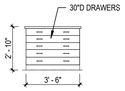
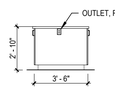
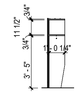


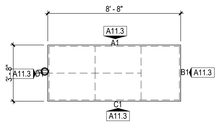
B1 A11.3 WORKRM ISLAND VIEW B
SCALE: 1/4" = 1'-0"



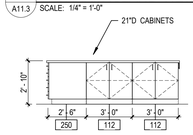
D1 A11.3 WORKROOM ISLAND VIEW D
SCALE: 1/4" = 1'-0"



33 A11.3 CUBBIE SECTION
SCALE: 1/4" = 1'-0"



31 A11.3 WORKROOM ISLAND
SCALE: 1/4" = 1'-0"



A1 A11.3 WORKROOM ISLAND VIEW A
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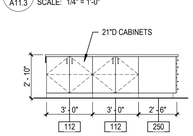

C1 A11.3 WORKROOM ISLAND VIEW C
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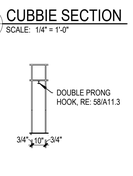
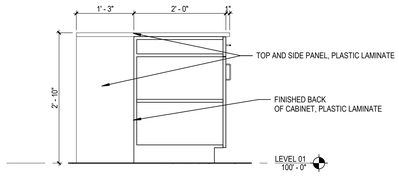
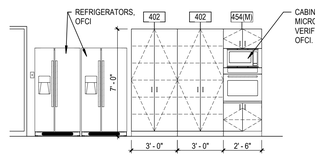


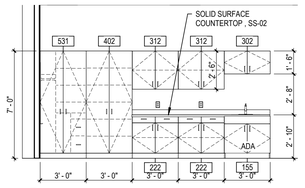
32 A11.3 CUBBIE DETAIL
SCALE: 1/4" = 1'-0"



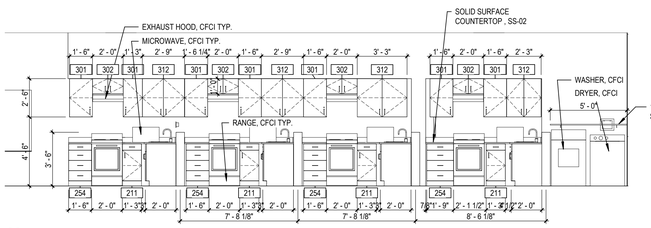
34 A11.3 FACS ISLAND SECTION
SCALE: 3/4" = 1'-0"



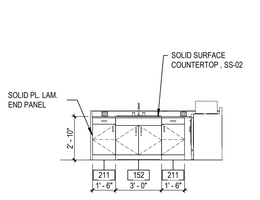
35 A11.3 B213 FOODS LAB NORTH
SCALE: 1/4" = 1'-0"



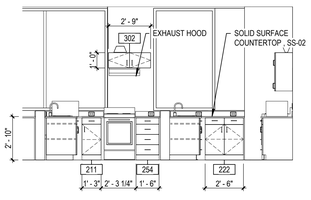
36 A11.3 B215 FACS CLASSROOM
SCALE: 1/4" = 1'-0"



42 A11.3 B213 FOODS LAB SOUTH
SCALE: 1/4" = 1'-0"



43 A11.3 B214 FOOD LAB SOUTH A
SCALE: 1/4" = 1'-0"



44 A11.3 B214 FOODS LAB WEST A
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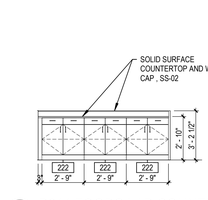

45 A11.3 B214 FOODS LAB COUNTER
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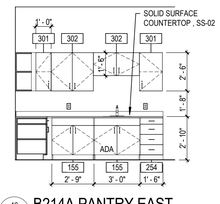
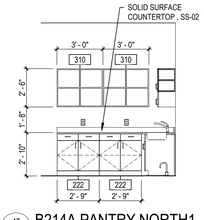


46 A11.3 B214A PANTRY EAST
SCALE: 1/4" = 1'-0"



47 A11.3 B214A PANTRY NORTH1
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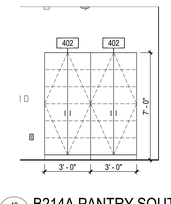

48 A11.3 B214A PANTRY SOUTH
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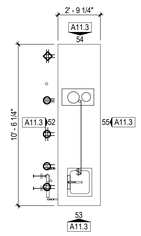
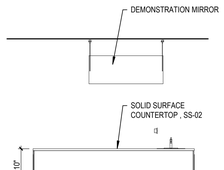


51 A11.3 FOODS LAB ISLAND
SCALE: 1/4" = 1'-0"



52 A11.3 FOODS ISLAND EAST
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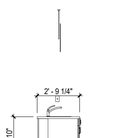

53 A11.3 FOODS ISLAND NORTH
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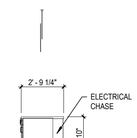
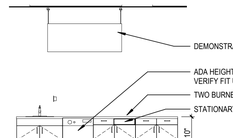
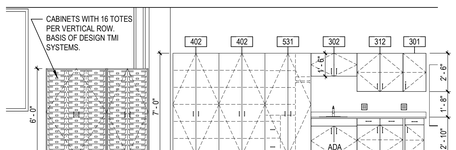


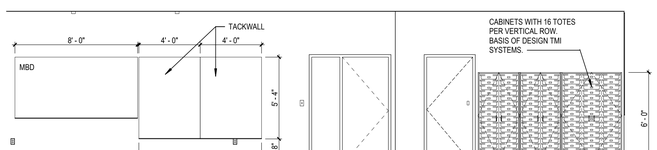
54 A11.3 FOODS ISLAND SOUTH
SCALE: 1/4" = 1'-0"



55 A11.3 FOODS ISLAND WEST
SCALE: 1/4" = 1'-0"



56 A11.3 B215 CLOTHING/TEXTILES LAB NORTH
SCALE: 1/4" = 1'-0"



57 A11.3 B215 CLOTHING/TEXTILES LAB SOUTH
SCALE: 1/4" = 1'-0"

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A11.3

BIM 360://13-20102-00 Lees Summit Middle School #13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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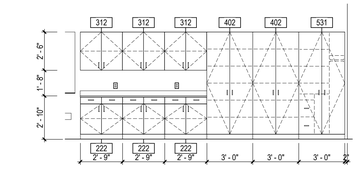
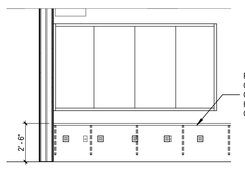
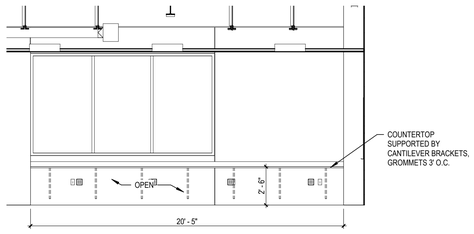


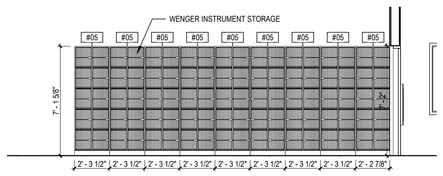
11 A11.4 C219 LAB NORTH
SCALE: 1/4" = 1'-0"



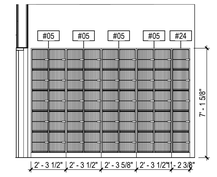
12 A11.4 C217B CONTROL BOOTH
SCALE: 1/4" = 1'-0"



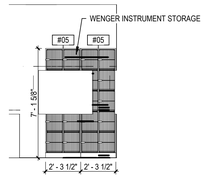
13 A11.4 C219 LAB WEST
SCALE: 1/4" = 1'-0"



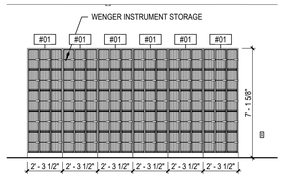
14 A11.4 E103 INSTRUMENT STOR NORTH
SCALE: 1/4" = 1'-0"



15 A11.4 E103 INSTRUMENT STOR WEST
SCALE: 1/4" = 1'-0"



16 A11.4 E106 INSTRUMENT STOR WEST
SCALE: 1/4" = 1'-0"



21 A11.4 E106 INSTRUMENT STORAGE NORTH
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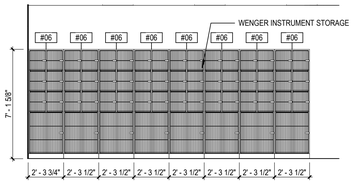

22 A11.4 E106 INSTRUMENT STORAGE SOUTH
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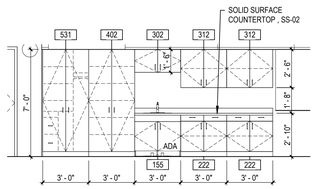

23 A11.4 E107 BAND EAST
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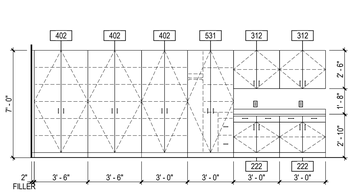
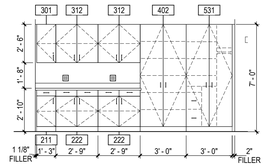
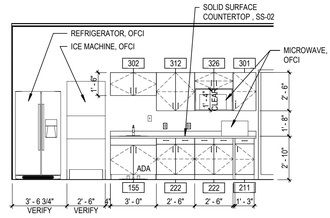


24 A11.4 E122 MUSIC CLASSROOM
SCALE: 1/4" = 1'-0"



25 A11.4 E101 CHOIR WEST CW
SCALE: 1/4" = 1'-0"



26 A11.4 G104 STAFF DINING
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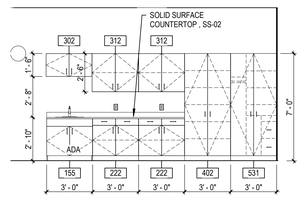
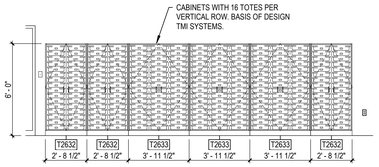
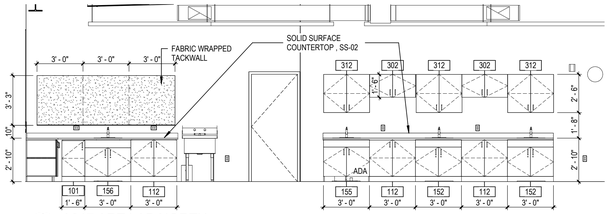


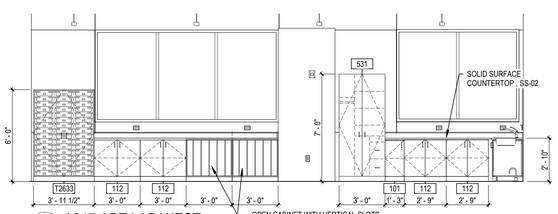
27 A11.4 C216 CLASSROOM
SCALE: 1/4" = 1'-0"



31 A11.4 A217 ART LAB EAST
SCALE: 1/4" = 1'-0"



32 A11.4 A217 ART LAB NORTH
SCALE: 1/4" = 1'-0"



33 A11.4 A217 ART LAB WEST
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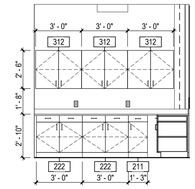
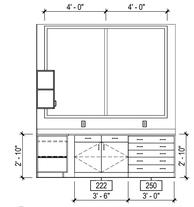
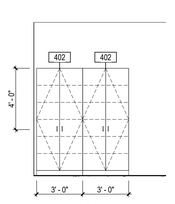


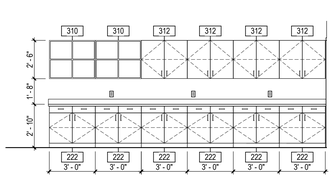
34 A11.4 A220A MATERIAL STORAGE
SCALE: 1/4" = 1'-0"



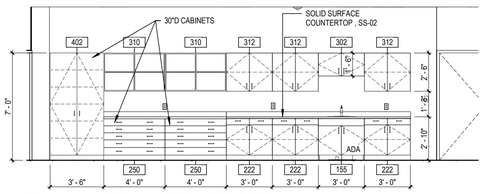
35 A11.4 A220A MATERIAL STORAGE W
SCALE: 1/4" = 1'-0"



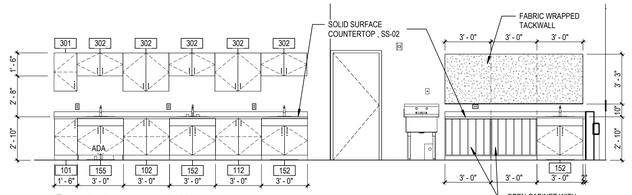
36 A11.4 B216A STORAGE
SCALE: 1/4" = 1'-0"



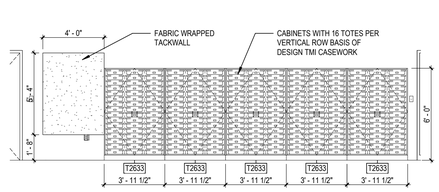
41 A11.4 A218 MATERIAL STORAGE NORTH
SCALE: 1/4" = 1'-0"



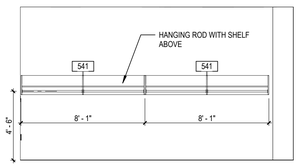
42 A11.4 A218 MATERIAL STORAGE SOUTH
SCALE: 1/4" = 1'-0"



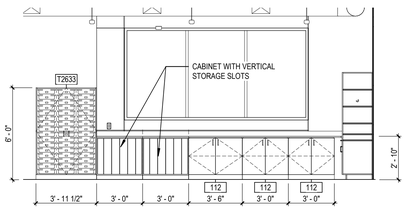
43 A11.4 A219 ART LAB SOUTH
SCALE: 1/4" = 1'-0"



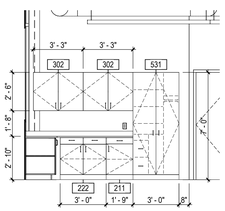
44 A11.4 A219 ART LAB EAST
SCALE: 1/4" = 1'-0"



45 A11.4 C216A COSTUME STORAGE
SCALE: 1/4" = 1'-0"



51 A11.4 A219 ART LAB WEST
SCALE: 1/4" = 1'-0"



52 A11.4 A219 ART LAB NORTH
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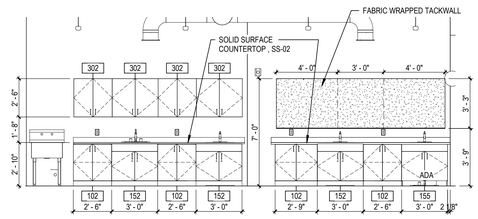

53 A11.4 A220 ART LAB EAST
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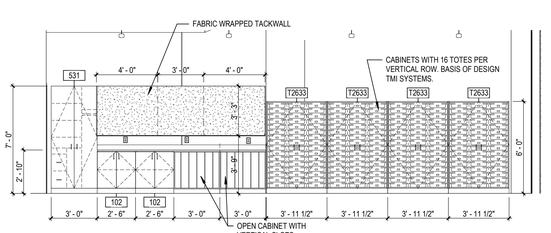

54 A11.4 A220 ART LAB WEST
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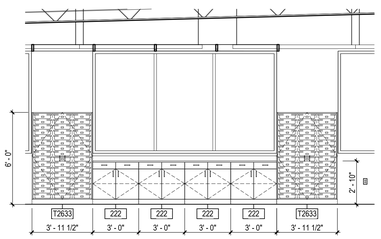

55 A11.4 A220 ART LAB NORTH
SCALE: 1/4" = 1'-0"

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10/08/20
REVISIONS

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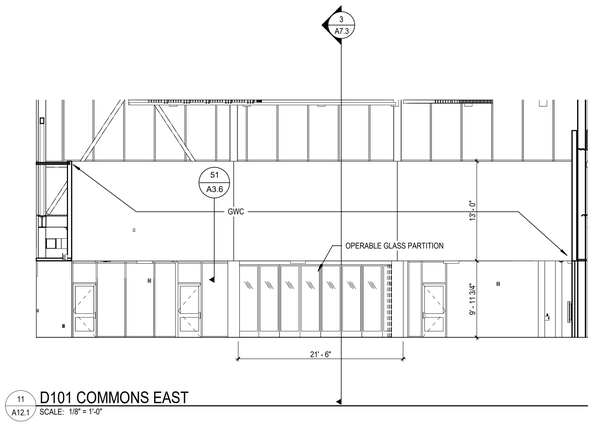
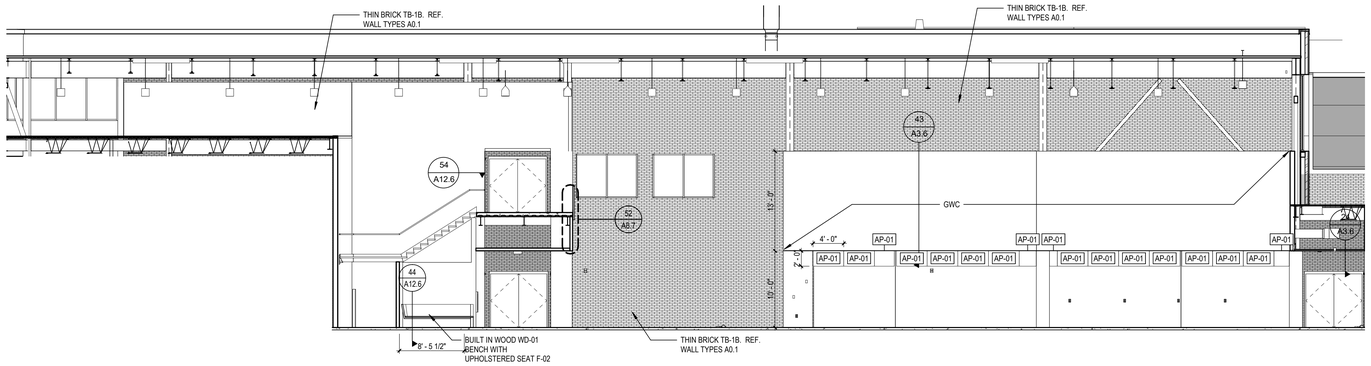
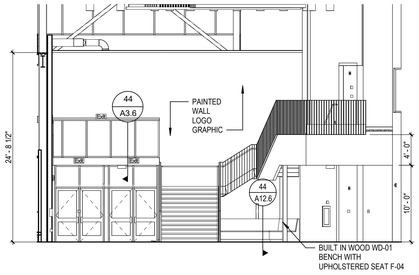


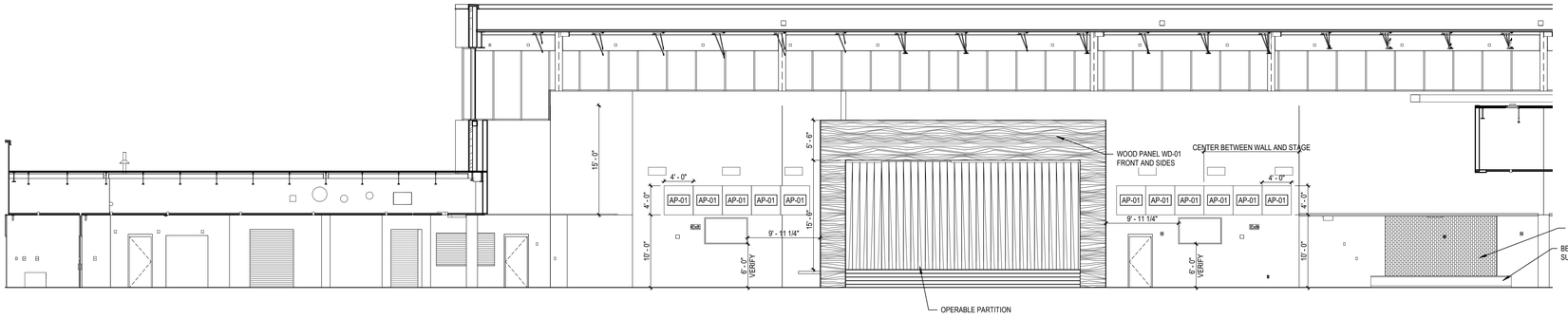
11 A12.1 D101 COMMONS EAST
SCALE: 1/8" = 1'-0"



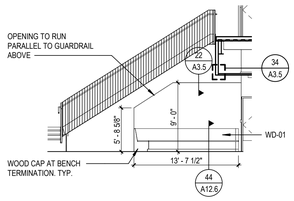
12 A12.1 D101 COMMONS NORTH
SCALE: 1/8" = 1'-0"



13 A12.1 D101 COMMONS WEST
SCALE: 1/8" = 1'-0"



15 A12.1 D101 COMMONS SOUTH
SCALE: 1/8" = 1'-0"



31 A12.1 B10A STAIR
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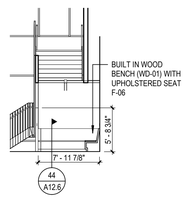
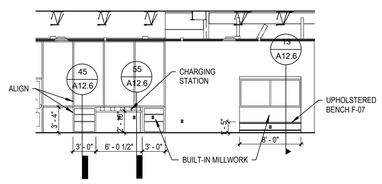
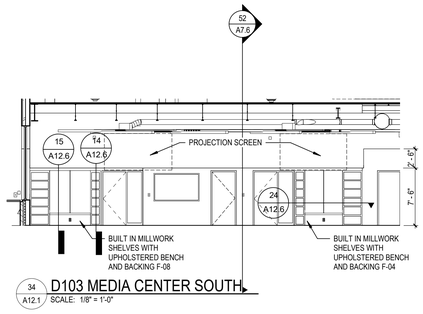


32 A12.1 B10A STAIR 2
SCALE: 1/8" = 1'-0"



33 A12.1 D103 MEDIA CENTER NORTH
SCALE: 1/8" = 1'-0"



34 A12.1 D103 MEDIA CENTER SOUTH
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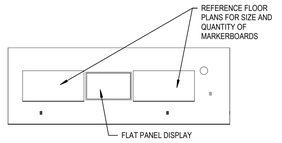

41 A12.1 TYPICAL CLASSROOM TEACHING WALL
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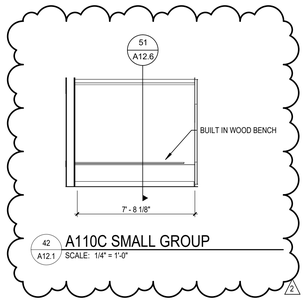

42 A12.1 A110C SMALL GROUP
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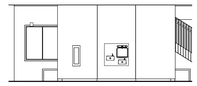

43 A12.1 D12 CORRIDOR
SCALE: 1/8" = 1'-0"

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LEE'S SUMMIT, MO 64081

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13-20102-00

INTERIOR ELEVATIONS

A12.1

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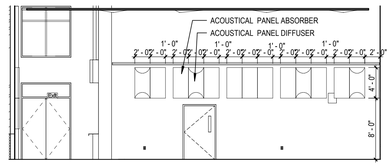
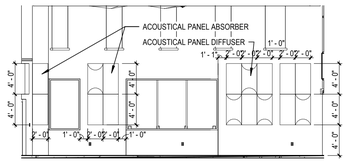
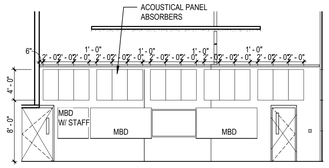


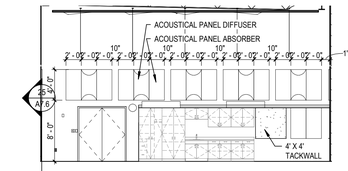
11 A12.2 E107 BAND NORTH INTERIOR EL
SCALE: 1/8" = 1'-0"



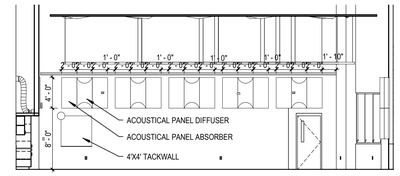
12 A12.2 E107 BAND WEST EL
SCALE: 1/8" = 1'-0"



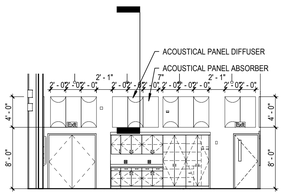
13 A12.2 E107 BAND SOUTH INTERIOR EL
SCALE: 1/8" = 1'-0"



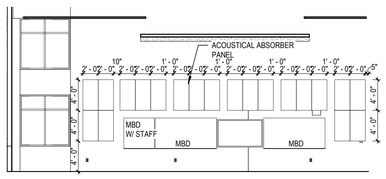
14 A12.2 E107 BAND EAST INTERIOR
SCALE: 1/8" = 1'-0"



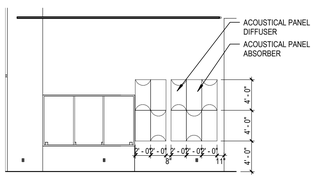
15 A12.2 E101 CHOIR SOUTH
SCALE: 1/8" = 1'-0"



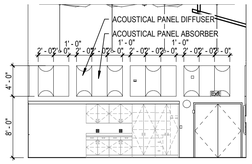
21 A12.2 E101 CHOIR EAST
SCALE: 1/8" = 1'-0"



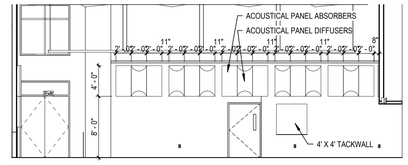
22 A12.2 E101 CHOIR NORTH
SCALE: 1/8" = 1'-0"



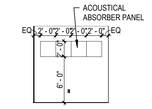
23 A12.2 E101 CHOIR WEST
SCALE: 1/8" = 1'-0"



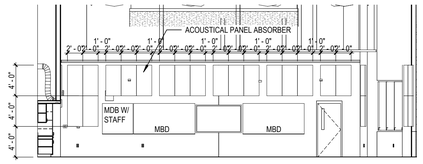
24 A12.2 E104 ORCHESTRA EAST
SCALE: 1/8" = 1'-0"



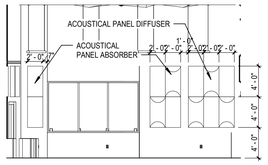
25 A12.2 E104 ORCHESTRA NORTH
SCALE: 1/8" = 1'-0"



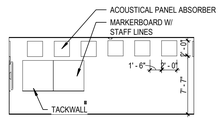
28 A12.2 E108 OFFICE
SCALE: 1/8" = 1'-0"



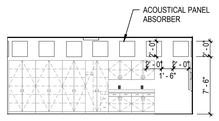
31 A12.2 E104 ORCHESTRA SOUTH
SCALE: 1/8" = 1'-0"



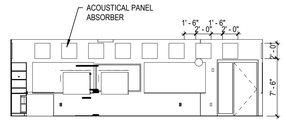
32 A12.2 E104 ORCHESTRA WEST
SCALE: 1/8" = 1'-0"



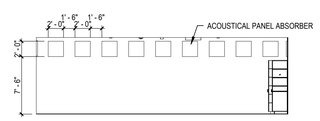
33 A12.2 E122 MUSIC CLASSROOM NORTH
SCALE: 1/8" = 1'-0"



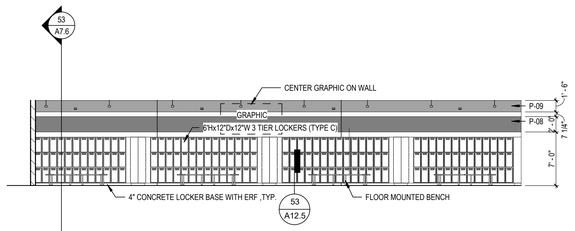
34 A12.2 E122 MUSIC CLASSROOM SOUTH
SCALE: 1/8" = 1'-0"



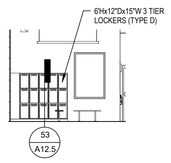
35 A12.2 E122 MUSIC CLASSROOM WEST
SCALE: 1/8" = 1'-0"



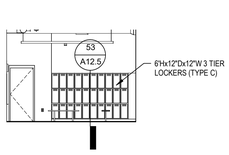
36 A12.2 E122 MUSIC CLASSROOM EAST
SCALE: 1/8" = 1'-0"



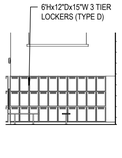
41 A12.2 E116 BOYS LOCKER EAST
SCALE: 1/8" = 1'-0"



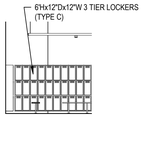
42 A12.2 E116 BOYS LOCKER N
SCALE: 1/8" = 1'-0"



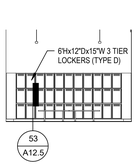
43 A12.2 E116 BOYS LOCKER
SCALE: 1/8" = 1'-0"



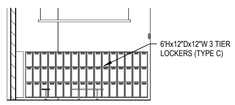
44 A12.2 E116 BOYS LOCKER S
SCALE: 1/8" = 1'-0"



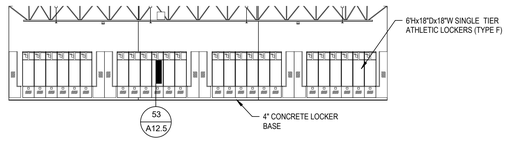
45 A12.2 E116 BOYS LOCKER SOUTH
SCALE: 1/8" = 1'-0"



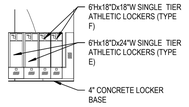
46 A12.2 E116 BOYS LOCKER WEST
SCALE: 1/8" = 1'-0"



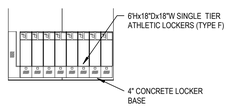
51 A12.2 E116 BOYS LOCKER SOUTH B
SCALE: 1/8" = 1'-0"



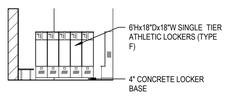
52 A12.2 S108 HOME CHANGING
SCALE: 1/8" = 1'-0"



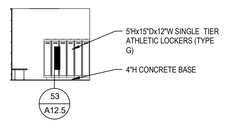
53 A12.2 S108 HOME CHANGING NORTH
SCALE: 1/8" = 1'-0"



54 A12.2 S108 HOME CHANGING SOUTH
SCALE: 1/8" = 1'-0"



55 A12.2 S108 HOME CHANGING NORTH
SCALE: 1/8" = 1'-0"



56 A12.2 S105 LOCKER
SCALE: 1/8" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

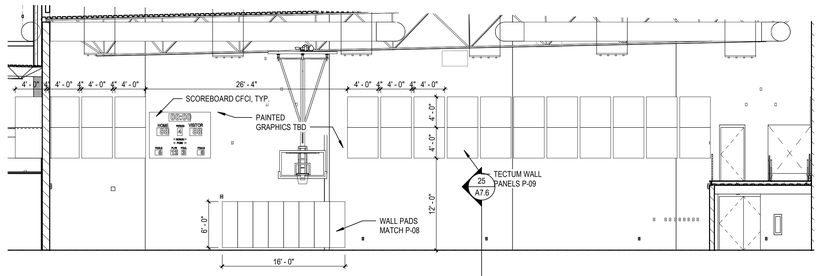
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

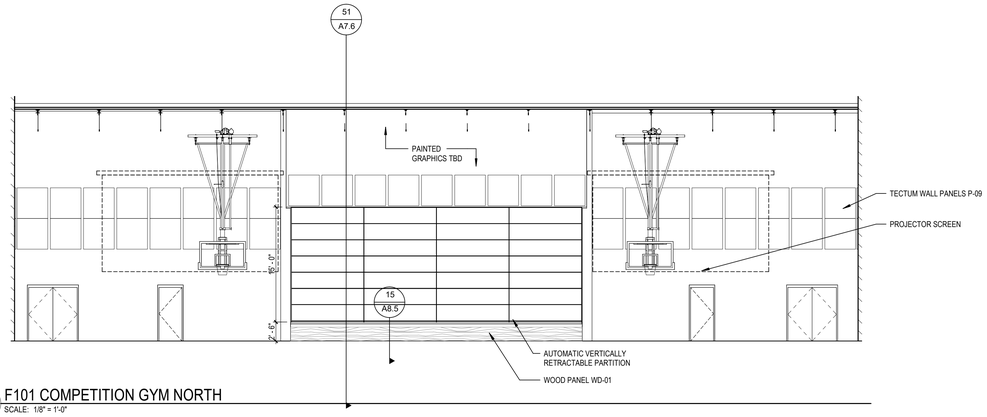
13-20102-00

INTERIOR ELEVATIONS

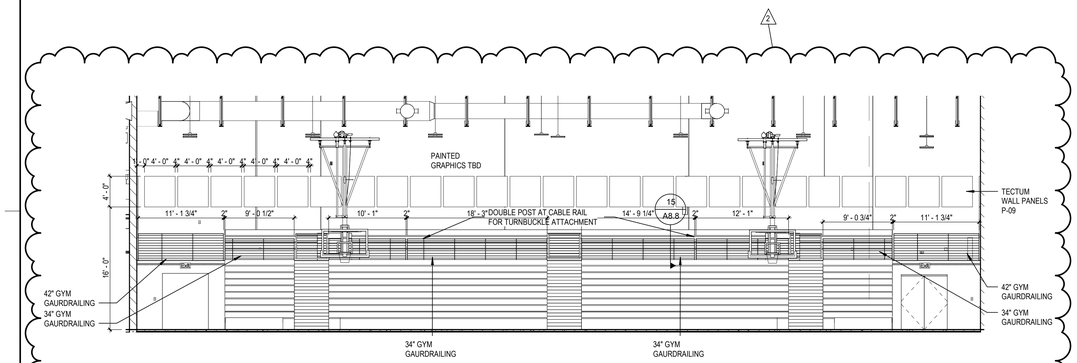
A12.2



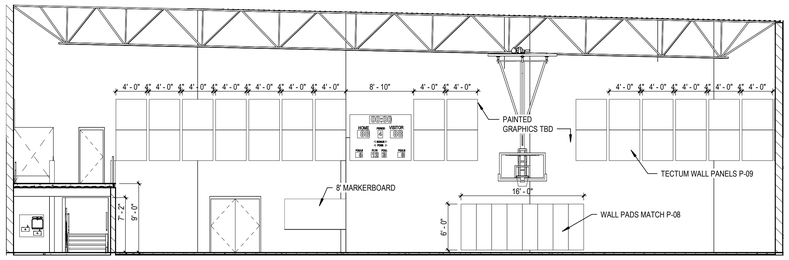
11 A12.3 F101 COMPETITION GYM EAST
SCALE: 1/8" = 1'-0"



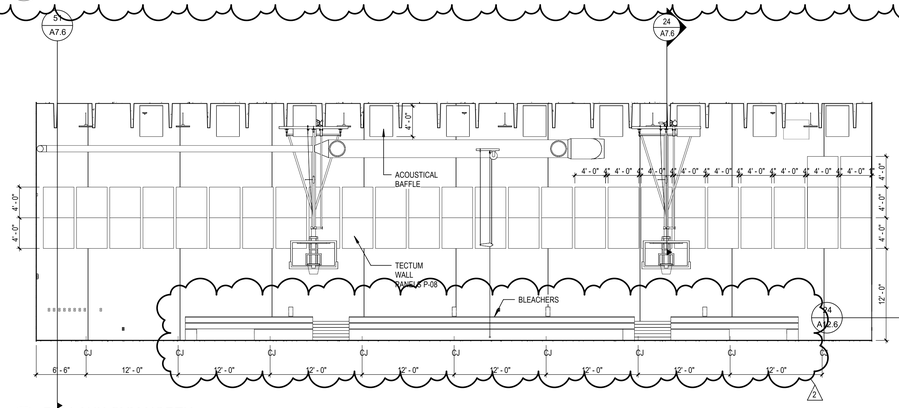
12 A12.3 F101 COMPETITION GYM NORTH
SCALE: 1/8" = 1'-0"



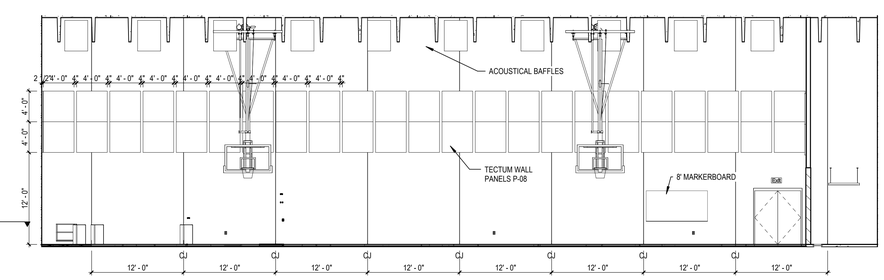
21 A12.3 F101 COMPETITION GYM SOUTH
SCALE: 1/8" = 1'-0"



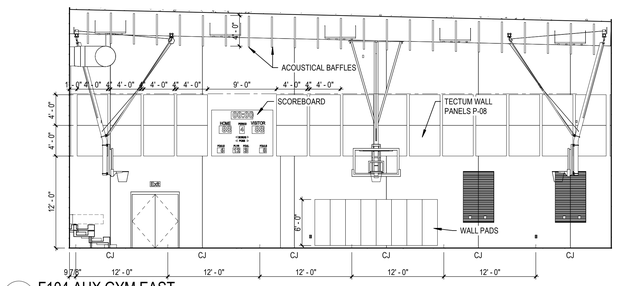
22 A12.3 F101 COMPETITION GYM WEST
SCALE: 1/8" = 1'-0"



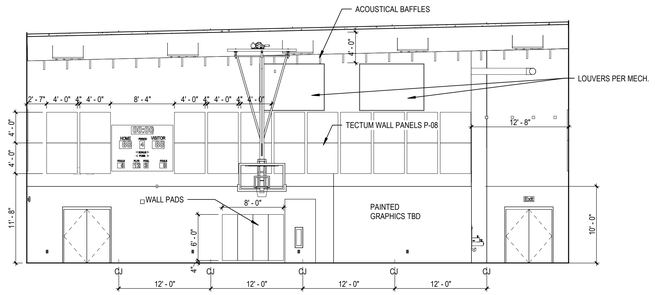
31 A12.3 F104 AUX GYM NORTH
SCALE: 1/8" = 1'-0"



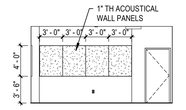
32 A12.3 F104 AUX GYM SOUTH
SCALE: 1/8" = 1'-0"



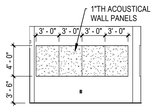
41 A12.3 F104 AUX GYM EAST
SCALE: 1/8" = 1'-0"



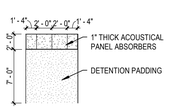
42 A12.3 F104 AUX GYM WEST
SCALE: 1/8" = 1'-0"



1 A12.3 B121C SENSORY NORTH
SCALE: 1/8" = 1'-0"



2 A12.3 B121C SENSORY WEST
SCALE: 1/8" = 1'-0"



3 A12.3 B121D SAFE ROOM
SCALE: 1/8" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
ADDENDUM 002 10/19/20

13-20102-00

INTERIOR ELEVATIONS

A12.3

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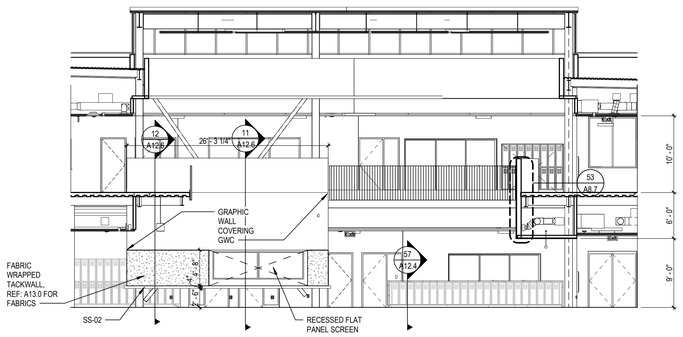
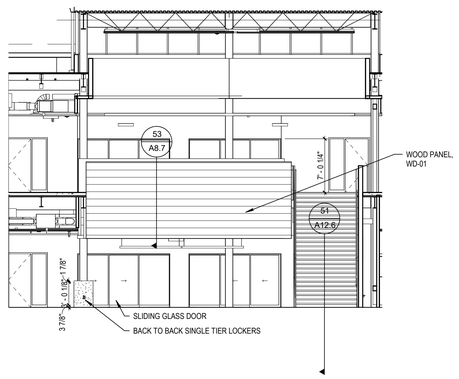
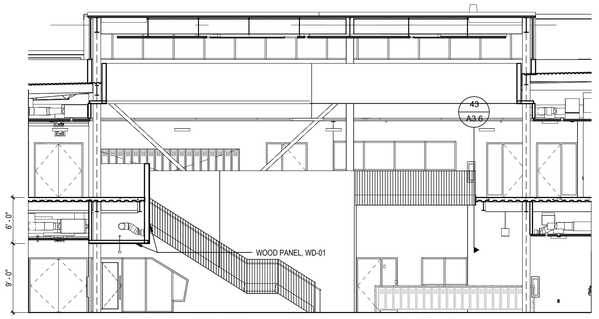


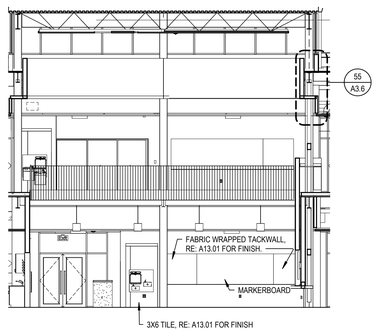
11 A12.4 A100A LEARNING COMMONS NORTH
SCALE: 1/8" = 1'-0"



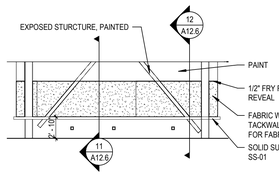
12 A12.4 A100A LEARNING COMMONS EAST
SCALE: 1/8" = 1'-0"



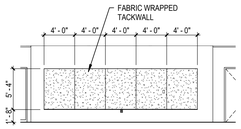
13 A12.4 A100A LEARNING COMMONS SOUTH
SCALE: 1/8" = 1'-0"



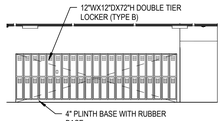
14 A12.4 A100A LEARNING COMMONS WEST
SCALE: 1/8" = 1'-0"



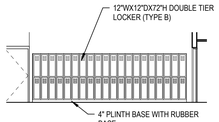
21 A12.4 A11 CORRIDOR AT MEDIA WALL
SCALE: 1/8" = 1'-0"



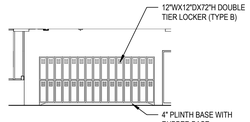
22 A12.4 A213 MEDIUM GROUP WEST
SCALE: 1/8" = 1'-0"



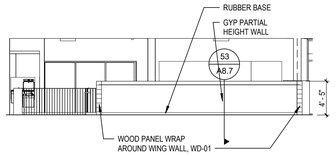
23 A12.4 A11 CORRIDOR SOUTH
SCALE: 1/8" = 1'-0"



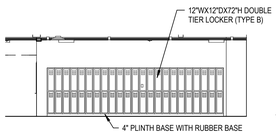
24 A12.4 A12 CORRIDOR
SCALE: 1/8" = 1'-0"



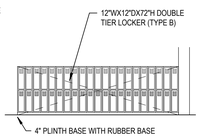
25 A12.4 A11 CORRIDOR NORTH
SCALE: 1/8" = 1'-0"



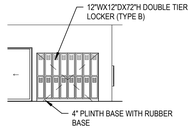
26 A12.4 A220A LEARNING COMMONS
SCALE: 1/8" = 1'-0"



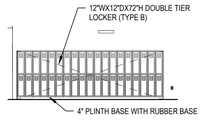
27 A12.4 C11 CORRIDOR SOUTH
SCALE: 1/8" = 1'-0"



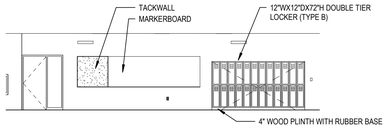
28 A12.4 A23 CORRIDOR NORTH
SCALE: 1/8" = 1'-0"



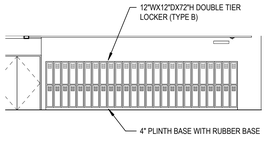
31 A12.4 A21 CORRIDOR NORTH
SCALE: 1/8" = 1'-0"



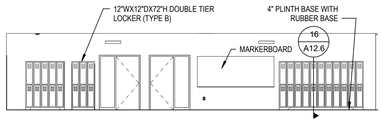
32 A12.4 A23 CORRIDOR SOUTH
SCALE: 1/8" = 1'-0"



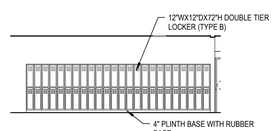
33 A12.4 B26 CORRIDOR WEST
SCALE: 1/8" = 1'-0"



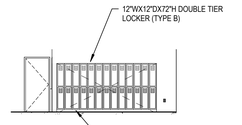
34 A12.4 B22 CORRIDOR LOCKERS
SCALE: 1/8" = 1'-0"



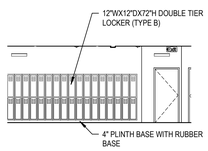
35 A12.4 C24 CORRIDOR LOCKERS
SCALE: 1/8" = 1'-0"



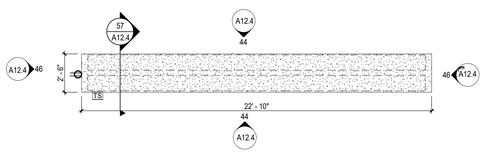
36 A12.4 C11 CORRIDOR NORTH
SCALE: 1/8" = 1'-0"



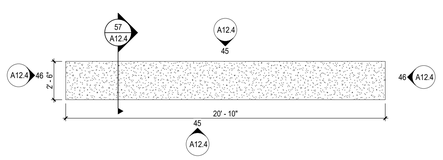
37 A12.4 C21 CORRIDOR SW LOCKERS
SCALE: 1/8" = 1'-0"



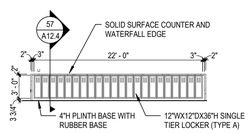
41 A12.4 C21 CORRIDOR NORTH
SCALE: 1/8" = 1'-0"



42 A12.4 LOCKER COUNTER A
SCALE: 1/4" = 1'-0"



43 A12.4 LOCKER COUNTER B
SCALE: 1/4" = 1'-0"



44 A12.4 LOCKER COUNTER A
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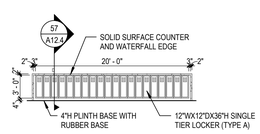

45 A12.4 LOCKER COUNTER B
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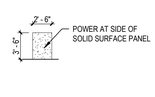
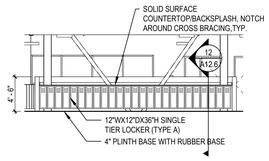
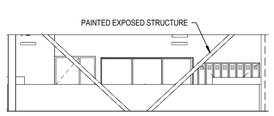


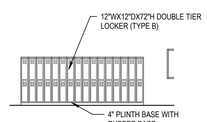
46 A12.4 LOCKER COUNTER END
SCALE: 1/8" = 1'-0"



51 A12.4 A21 CORRIDOR LOCKERS AT CROSS BRACING
SCALE: 1/8" = 1'-0"



52 A12.4 A23 CORRIDOR
SCALE: 1/8" = 1'-0"



53 A12.4 B11 CORRIDOR
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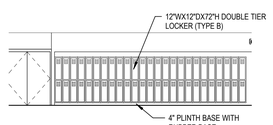

54 A12.4 B12 CORRIDOR
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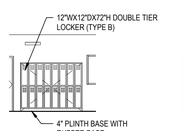
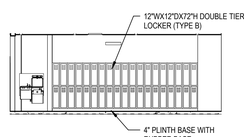
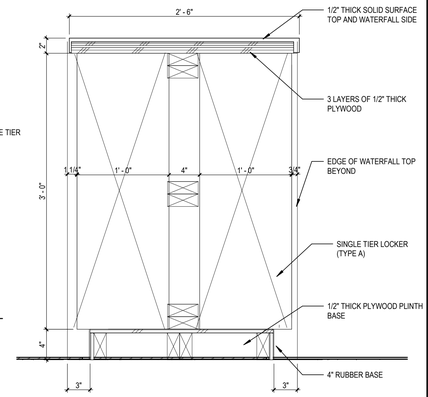


55 A12.4 B26 CORRIDOR SOUTH
SCALE: 1/8" = 1'-0"



56 A12.4 B21 CORRIDOR SOUTH
SCALE: 1/8" = 1'-0"



57 A12.4 LOCKER ISLAND SECTION
SCALE: 1 1/2" = 1'-0"

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

INTERIOR ELEVATIONS

A12.4

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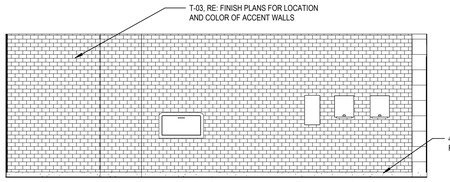
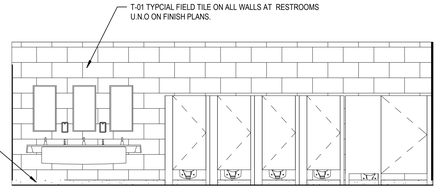
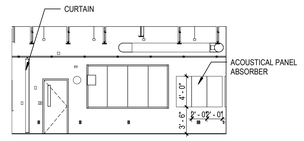


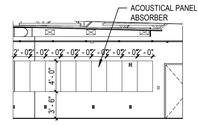
11 A12.5 E123 INT. ELEV. D
SCALE: 1/4" = 1'-0"



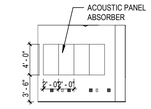
12 A12.5 E123 INT. ELEV. B
SCALE: 1/4" = 1'-0"



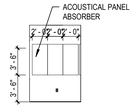
13 A12.5 C217 VIDEO/AUDIO STUDIO EAST
SCALE: 1/8" = 1'-0"



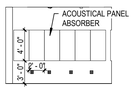
14 A12.5 C217 VIDEO/AUDIO STUDIO SOUTH
SCALE: 1/8" = 1'-0"



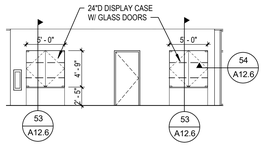
15 A12.5 C219A EDITING BOOTH
SCALE: 1/8" = 1'-0"



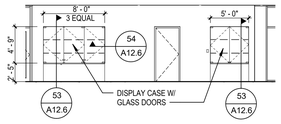
16 A12.5 C219A EDITING BOOTH EAST
SCALE: 1/8" = 1'-0"



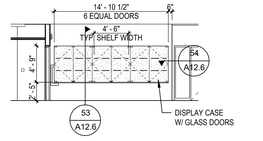
21 A12.5 C219C EDITING BOOTH
SCALE: 1/8" = 1'-0"



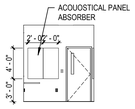
22 A12.5 A10 ACADEMIC CORRIDOR
SCALE: 1/8" = 1'-0"



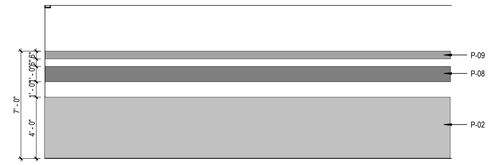
23 A12.5 B10 ACADEMIC CORRIDOR
SCALE: 1/8" = 1'-0"



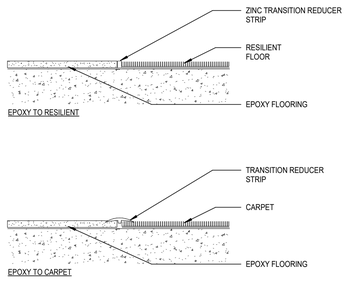
24 A12.5 A20 CORRIDOR WEST
SCALE: 1/8" = 1'-0"



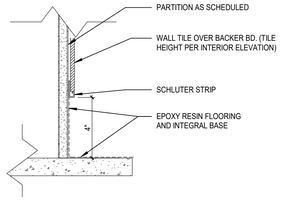
25 A12.5 C217B CONTROL BOOTH NORTH
SCALE: 1/8" = 1'-0"



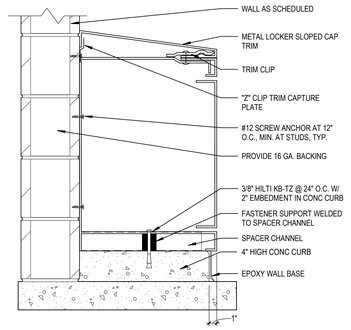
5 A12.5 E110 CORRIDOR PAINT PATTERN
SCALE: 1/4" = 1'-0"



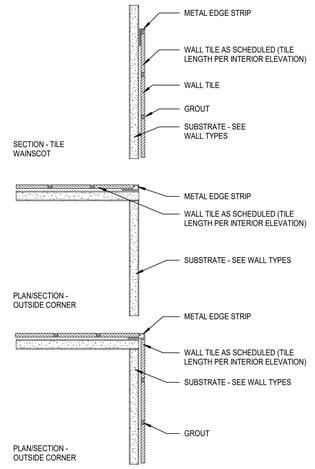
51 A12.5 FLOORING TRANSITIONS
SCALE: 12" = 1'-0"



52 A12.5 RESINOUS BASE AT TILE WALL
SCALE: 3" = 1'-0"



53 A12.5 LOCKER BASE AT ATHLETIC LOCKERS
SCALE: 1 1/2" = 1'-0"



54 A12.5 WALL TILE EDGES
SCALE: 3" = 1'-0"

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A12.5

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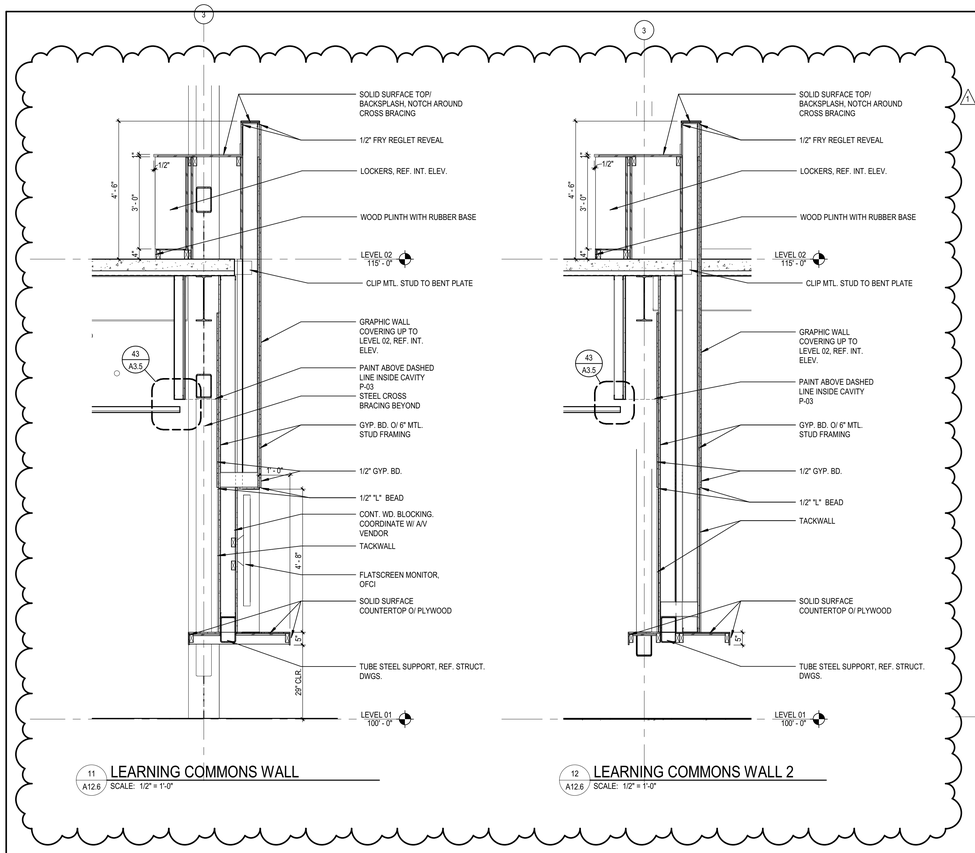
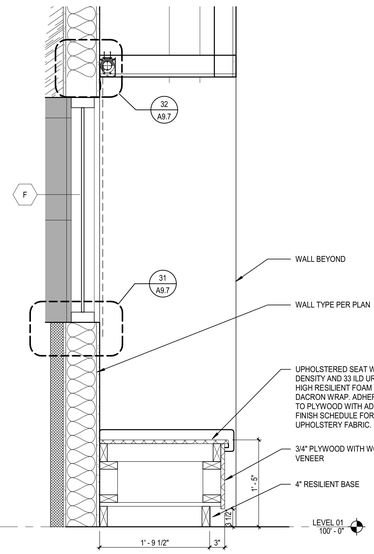
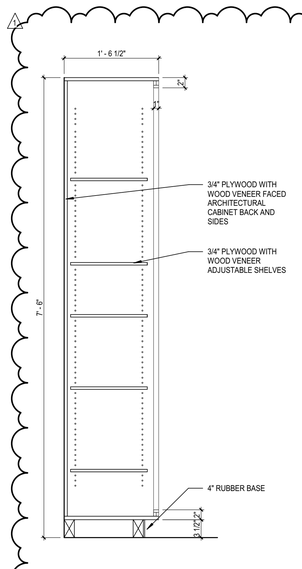


11 A12.6 LEARNING COMMONS WALL
SCALE: 1/2" = 1'-0"

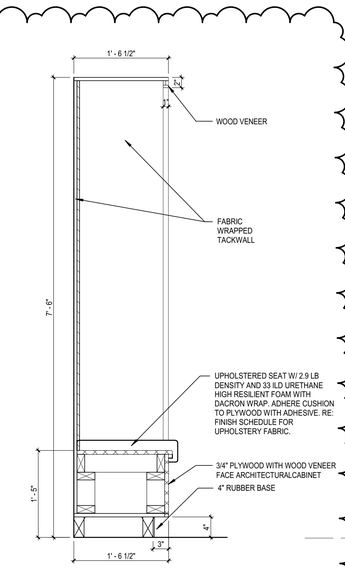
12 A12.6 LEARNING COMMONS WALL 2
SCALE: 1/2" = 1'-0"



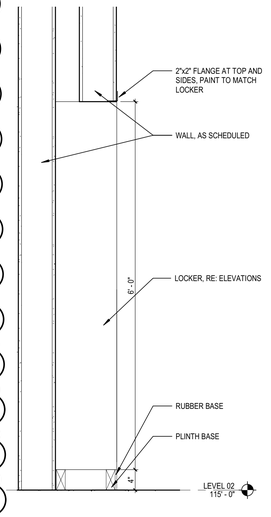
13 A12.6 MEDIA CENTER BENCH
SCALE: 1" = 1'-0"



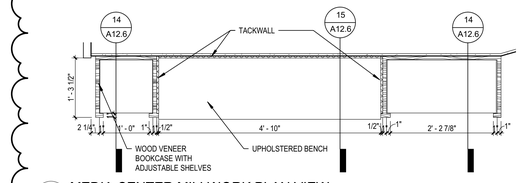
14 A12.6 MILLWORK - BOOKCASE
SCALE: 1" = 1'-0"



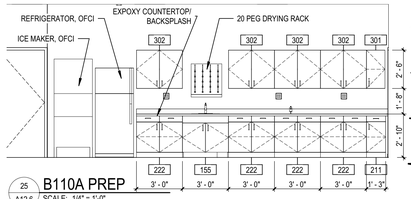
15 A12.6 MILLWORK - BENCH AT BOOKCASE
SCALE: 1" = 1'-0"



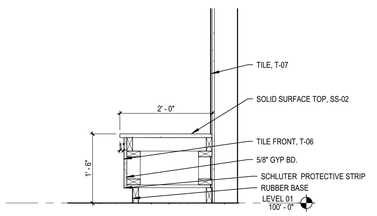
16 A12.6 BUILT IN LOCKER
SCALE: 1" = 1'-0"



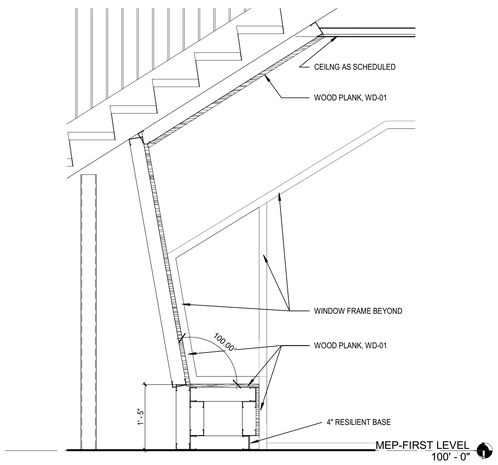
24 A12.6 MEDIA CENTER MILLWORK PLAN VIEW
SCALE: 3/4" = 1'-0"



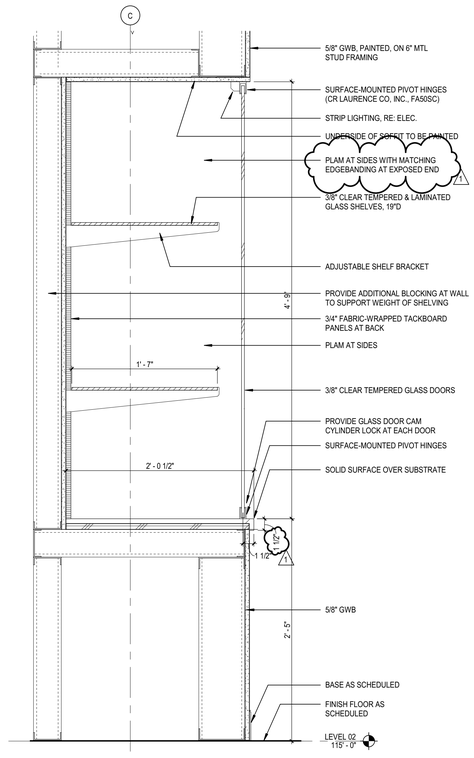
25 A12.6 B110A PREP
SCALE: 1/4" = 1'-0"



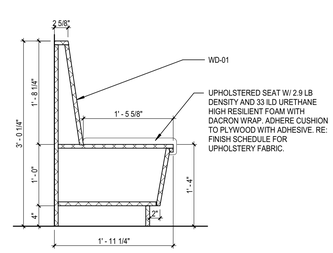
21 A12.6 BENCH AT COMMONS
SCALE: 3/4" = 1'-0"



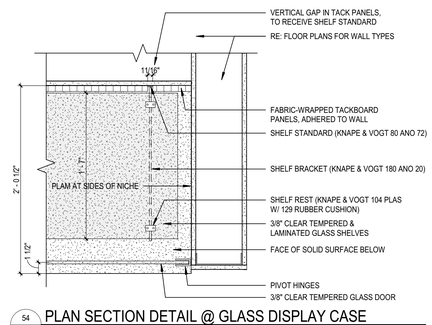
51 A12.6 SMALL GROUP MILLWORK BENCH
SCALE: 3/4" = 1'-0"



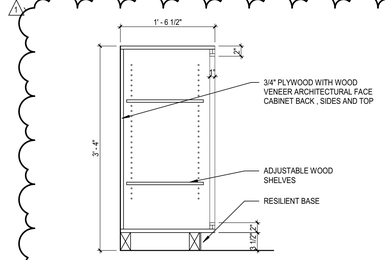
53 A12.6 SECTION DETAIL @ GLASS DISPLAY CASE
SCALE: 1 1/2" = 1'-0"



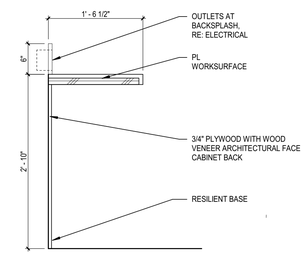
44 A12.6 BUILT IN BENCH
SCALE: 1" = 1'-0"



54 A12.6 PLAN SECTION DETAIL @ GLASS DISPLAY CASE
SCALE: 1 1/2" = 1'-0"



45 A12.6 MILLWORK - BOOKCASE AT CHARGING STATION
SCALE: 1" = 1'-0"



55 A12.6 MILLWORK - COUNTER AT CHARGE STATION
SCALE: 1" = 1'-0"

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2007027
ARCHITECT
10/08/20
STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20

REVISIONS

1	ADDENDUM 003	10/21/20

13-20102-00

INTERIOR DETAILS

A12.6

BIM_360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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FINISH SCHEDULE - CFCI						
COUL	DESCRIPTION	MANUFACTURER	PRODUCT	SIZE	COLOR/FINISH	NOTES
10 26 00 Wall Protection						
FRP-01	FIBRE-REINFORCED PLASTIC			UP TO 8'-0"		JANITOR'S CLOSETS
10505 METAL LOCKERS						
LK-01	ACADEMIC LOCKERS	DEBOURGH	HALL LOCKERS		SMOKE	LEARNING SUITES
LK-02	ATHLETIC LOCKERS	DEBOURGH	ATHLETIC LOCKERS		MATCH TO ATHLETIC COLOR #1	ATHLETICS
LK-03	ATHLETIC LOCKERS	DEBOURGH	ATHLETIC LOCKERS		MATCH TO ATHLETIC COLOR #2	ATHLETICS
033300 CONCRETE FINISHING						
SC-01	SEALED CONCRETE BOH				CLEAR SEALER, PREMIUM QUALITY, LOW VOC	
066400 CUSTOM CASEWORK						
F-04	UPHOLSTERY	CARNEGIE	MAXWELL PRINT		113	BUILT IN BENCH MEDIA, B10A, C10A
F-06	UPHOLSTERY	DESIGNTEX	LEAVES		BAMBOO	BUILT IN BENCH DINING COMMON
F-07	UPHOLSTERY	DESIGNTEX	LEAVES		HOPVINE	BUILT IN BENCH MEDIA
F-08	UPHOLSTERY	OPUZEN	IREDESCE		SAPPHIRE	BUILT IN BENCH MEDIA
PL-01	PLASTIC LAMINATE	FORMICA	HPL		NATURAL ASH	CASEWORK
PL-02	PLASTIC LAMINATE	FORMICA	HPL		LAYERED SAND	COUNTERTOPS
WD-01	ACRYLIC IMPREGNATED WOOD	NYDREE	NATURAL	5 1/4" WIDTH	WALNUT	BUILT IN BENCHES MEDIA, COLLABORATION, DINING AND STAGE
083500 FOLDING DOORS AND GRILLES						
F-05	STAGE CURTAIN FABRIC	KM FABRICS	MEMORABLE		BLACK	STAGE
093000 TILING						
T-01	TILE	TRINITY TILE	STARDUST	12"X24"	IRON	RESTROOM WALL FIELD
T-02	TILE	MANISCALCO	KALEIDOSCOPE	3"X6"	SEA GREEN	RESTROOM ACCENT WALL
T-03	TILE	MANISCALCO	KALEIDOSCOPE	3"X6"	YELLOW	RESTROOM ACCENT WALL, SERVING LINE TILE
T-04	TILE	MANISCALCO	KALEIDOSCOPE	3"X6"	CASTILLE	RESTROOM ACCENT WALL
T-05	NOT USED					
T-06	TILE	MANISCALCO	KALEIDOSCOPE	3"X6"	MATCH TO ATHLETIC COLOR #1	ACCENT
T-07	TILE	MANISCALCO	KALEIDOSCOPE	3"X6"	MATCH TO ATHLETIC COLOR #2	ACCENT
TS-01	METAL TRIM	SCHLUTER			BLACK	TRANSITION BETWEEN ERF AND CARPET
TS-03	METAL TRIM TRANSITION	SCHLUTER			BLACK	TRIM PIECE AT EDGES
096200 SPECIALTY FLOORING						
SF-01	GERFLOR TARAFLEX	SPORTS FLOOR			TBD	WEIGHTS, SAFE ROOM, COOL DOWN
096400 WOOD FLOORING						
WD-02	ATHLETIC HARDWOOD FLOOR				MAPLE	GYM
WD-03	HARDWOOD FLOOR				BLACK	STAGE
096500 RESILIENT FLOORING						
B-01	RESILIENT BASE	ROPPE	TYPE TS	4"	BLACK	THROUGHOUT
RF-01	RESILIENT FLOORING	NORA RUBBER	ENVIRONCARE	3MM	TAIL GATING	PUBLIC CORRIDORS, DINING COMMONS
RF-02	RESILIENT FLOORING	NORA RUBBER	ENVIRONCARE	3MM	FIREWORKS	CAFETERIA ACCENT
RF-03	RESILIENT FLOORING	NORA RUBBER	NORAMENT SATURA	STAIR TREADS	TBD	STAIRS
RF-04	RESILIENT FLOORING	NORA RUBBER	NORAMENT SATURA		TBD	STAIR NOSING
RF-05	RESILIENT FLOORING	NORA RUBBER	ENVIRONCARE	3MM	TBD	CORRIDORS, CAFETERIA
TS-02	METAL TRIM TRANSITION	SCHLUTER			BLACK	TRANSITIONS BETWEEN ERF AND RUBBER
096700 FLUID APPLIED FLOORING						
ERF-01	EPOXY RESINOUS FLOORING	DESCO	CREMONA TG		WHITEWATER	RESTROOM/LOCKER/CUSTODIAL ROOM FLOORS
096800 CARPET						
CPT-01	CARPET	TARKETT	SUBSTANCE	TILE	PURE PARCHMENT	STUDIOS, ACADEMIC CORRIDORS
CPT-02	CARPET	TARKETT	SUBSTANCE	TILE	PURE PARCHMENT	
CPT-03	CARPET	TARKETT	SUBSTANCE	TILE	CYPRESS GROVE	COLLABORATION AREA
CPT-04	CARPET	TARKETT	SUBSTANCE	TILE	NATURAL BLUSH	COLLABORATION AREA
CPT-05	CARPET	TARKETT	SUBSTANCE	TILE	SEA ISLE	COLLABORATION AREA
CPT-06	NOT USED					
CPT-07	CARPET	TARKETT	BINDERY	TILE	DROP SHADOW	ADMIN
CPT-08	WALK-OFF CARPET	SUPER NOP 52		TILE	CHARCOAL	ENTRYWAYS
097200 WALL COVERING						
GWC	VINYL WALL COVERING				GRAPHICS	
098400 ACOUSTIC ROOM COMPONENTS						
AP-01	ACOUSTIC PANEL	MOMENTUM	PROVERB		STORM	MUSIC, FINE ARTS
F-01	FABRIC WALLCOVERING	XOREL	METEOR		6427 733	COLLABORATION AREA
F-02	FABRIC WALLCOVERING	XOREL	METEOR		6427 720	COLLABORATION AREA
F-03	FABRIC WALLCOVERING	XOREL	METEOR		6427 739	COLLABORATION AREA
099000 PAINTING						
EP-08	WALL PAINT	SHERWIN WILLIAMS	EPOXY PAINT		MATCH TO ATHLETIC COLOR #1; EGGSHELL FINISH	ACCENT PAINT, ATHLETICS
P-01	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		SW 7017 DORIAN GRAY; EGGSHELL FINISH	FIELD PAINT
P-02	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		SW 7019 GAUNTLET GRAY; EGGSHELL FINISH	ACCENT PAINT
P-03	HM DOORS AND TRIM	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		SW 6258 TRICORN BLACK; SEMI-GLOSS FINISH	DOOR FRAMES, STAGE AND AUDIO/VISUAL
P-04	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		SW 7006 EXTRA WHITE, FLAT FINISH	CEILINGS
P-05	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		SW 9040 RESEDA GREEN; EGGSHELL FINISH	ACCENT PAINT
P-06	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		SW 9022 YELLOW BIRD; EGGSHELL FINISH	ACCENT PAINT
P-07	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		SW 6516 DOWN POUR; EGGSHELL FINISH	ACCENT PAINT
P-08	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		MATCH TO ATHLETIC COLOR #1; EGGSHELL FINISH	ACCENT PAINT, ATHLETICS
P-09	WALL PAINT	SHERWIN WILLIAMS	LOW VOC, PREMIUM PAINT		MATCH TO ATHLETIC COLOR #2; EGGSHELL FINISH	ACCENT PAINT, ATHLETICS
101100 INFORMATION SPECIALTIES						
TW-01	FABRIC WRAPPED TACKWALL	1/2" MICORE	BULLETIN BOARD		XOREL METEOR 6427 768	

FINISH SCHEDULE - CFCI						
COUL	DESCRIPTION	MANUFACTURER	PRODUCT	SIZE	COLOR/FINISH	NOTES
102100 TOILET COMPARTMENTS						
TC-01	TOILET COMPARTMENT				BLACK	
102613 CORNER GUARDS						
CG-01	CORNER GUARD		1 1/2" STAINLESS STEEL CORNER GUARD		STAINLESS STEEL	ALTERNATES: KOROGUARD AND CS ACROVYN
122000 WINDOW TREATMENT						
WT-01	WINDOW TREATMENT	MECHOSHADE	MANUAL ROLLER SHADE		2-3% OPEN	
WT-02	WINDOW TREATMENT	MECHOSHADE	MANUAL DOUBLE ROLLER SHADES		2-3% / BLACKOUT	
WT-03	WINDOW TREATMENT	MECHOSHADE	MOTORIZED ROLLER SHADES		2-3% OPEN	
123661 SOLID SURFACING						
SS-01	SOLID SURFACE	WILSONART	SOLID SURFACE		NIGHT STARS 9105CS	WINDOW SILLS
SS-02	SOLID SURFACE	WILSONART	SOLID SURFACE		MORNING ICE 9204CE	LOCKER SURROUND IN COLLABORATION

ROOM FINISH SCHEDULE SPECIFIC NOTES

FLOOR NOTES:

1. SEE FINISH PLANS FOR FLOOR PATTERN.
2. SEE ELEVATIONS FOR CERAMIC TILE FLOOR PATTERN.
3. THIN-SET CERAMIC TILE FLOORS.

WALL NOTES:

1. SEE ELEVATIONS FOR CERAMIC TILE WALL PATTERNS.
2. PAINT THE JANITOR'S CLOSET WALLS BUT NOT INSIDE THE CHASE AREA.
3. PAINT COMPETITION AND AUXILIARY GYMNASIUM WALLS EP-01 TO 6'-0" AFF WITH P-01 ABOVE.
4. PAINT EXPOSED STEEL COLUMNS P-01.
5. REFER TO ELEVATIONS FOR ACOUSTICAL WALL PANEL LOCATIONS.
6. PROVIDE PLYWOOD BACKING PANELS ON ALL WALLS AT IDF ROOMS. PLYWOOD TO BE 4'X8', 3/4" THICK, INTERIOR-GRADE, FIRE-RETARDANT-TREATED AND PAINTED P-01. DO NOT PAINT OVER FIRE RETARDANT RATED STAMPS. MOUNT 20" A.F.F.
7. PAINT ALL WALLS AT BUILDING "S" EPOXY PAINT EP-01 U.N.O.
8. PAINT ALL WALLS AT SERVERY ROOMS G101, G102, G103, G108, G108D AND G108E EPOXY PAINT EP-01 U.N.O.
9. PAINT ALL WALLS AT LOCKER/RESTROOMS E113, E114B, E115, E116, E117B, E118 AND F104B AND F104A EPOXY PAINT EP-01 U.N.O.
10. PAINT ALL WALLS AT C217 VIDEO/AUDIO STUDIO P-03.

CEILING NOTES:

1. ALL GYP. BD. CEILINGS AND SOFFITS TO BE PAINTED P-04 U.N.O.
2. SEE REFLECTED CEILING PLANS FOR CEILING ACCENT PAINT COLOR AND LOCATIONS.
3. PAINT EXPOSED STEEL DECK P-04 U.N.O.
4. PAINT EXPOSED STRUCTURE P-04 U.N.O.
5. AT PAINTED EXPOSED CEILINGS, PAINT WALL FROM LEVEL OF CEILING CLOUD UP TO DECK TO MATCH CEILING FINISH.
6. PAINT EXPOSED CEILING STRUCTURE P-03.

MISCELLANEOUS ITEMS:

1. PAINT HANDRAILS P-03.
2. PAINT MISCELLANEOUS STEEL AT STAIR (STRINGERS, HANDRAILS, STEEL PANS, ETC.) P-03.

INTERIOR FINISH GENERAL NOTES

A. ROOM FINISH SCHEDULE GENERAL NOTES APPLY TO ALL ROOM FINISH SCHEDULE SHEETS.
B. NOT ALL FLOOR AND WALL FINISHES ARE NOTED ON THE INTERIOR FINISH PLANS. SEE FINISH SCHEDULE AND ELEVATIONS FINISHES NOT NOTED.
C. FLOOR PATTERN DIMENSIONS AND LOCATIONS AE APPROXIMATE. MINOR ADJUSTMENTS MAY BE MADE FOR LAYOUT AND TO MINIMIZE WASTE AS LONG AS THE DESIGN INTENT IS MAINTAINED.
D. ALL RESTROOM AND LOCKER ROOM FLOORS AND INTEGRAL BASE TO BE ERF-01.
E. ALL RESTROOM WALLS TO BE T-01. ALL ACCENT WALLS AS NOTED ON FINISH PLANS.
F. ALL GYM FLOORS TO BE WD-02.
G. WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR.
H. EXPOSED CONCRETE FLOOR SLABS NOT SCHEDULED TO RECEIVE A FINISH SHALL RECEIVE A HARDENER DENSIFIER UNLESS NOTED OTHERWISE. SEE SPEC SECTION 033000.
I. ALL GYPSUM WALLBOARD BULKHEADS SHALL BE PAINTED P-01 UNO.
J. ALL WALLS TO BE PAINTED P-01 UNO.
K. SEE REFLECTED CEILING PLANS FOR CEILING MATERIAL AND HEIGHT.
L. CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING PLANS, ARE MEASURED FROM FINISH FLOOR OF SCHEDULED ROOM.
M. ALL WALL BASE TO BE P-01 UNO.
N. ALL CABINET CASEWORK TO BE PL-01.
O. ALL COUNTERTOPS TO BE PL-02 UNO.
P. CONTRACTOR SHALL FURNISH AND INSTALL WALL BASE B-01 AROUND CASEWORK AND MILLWORK.
Q. SEE SPECIFICATIONS AND ELEVATIONS FOR TYPICAL TACKWALL DETAILS.
R. SEE ELEVATIONS FOR ACOUSTICAL WALL PANEL LOCATIONS AND DETAILS.

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SCOTT PASCHA MISSOURI E-2947 10/08/20 RENEWAL DATE 12/31/21 STATE OF MISSOURI ARCHITECT

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE

10/08/20

REVISIONS

1	ADDENDUM 001	10/13/20
2	ADDENDUM 002	10/19/20
3	ADDENDUM 003	10/21/20

13-20102-00

INTERIOR SCHEDULES

A13.0

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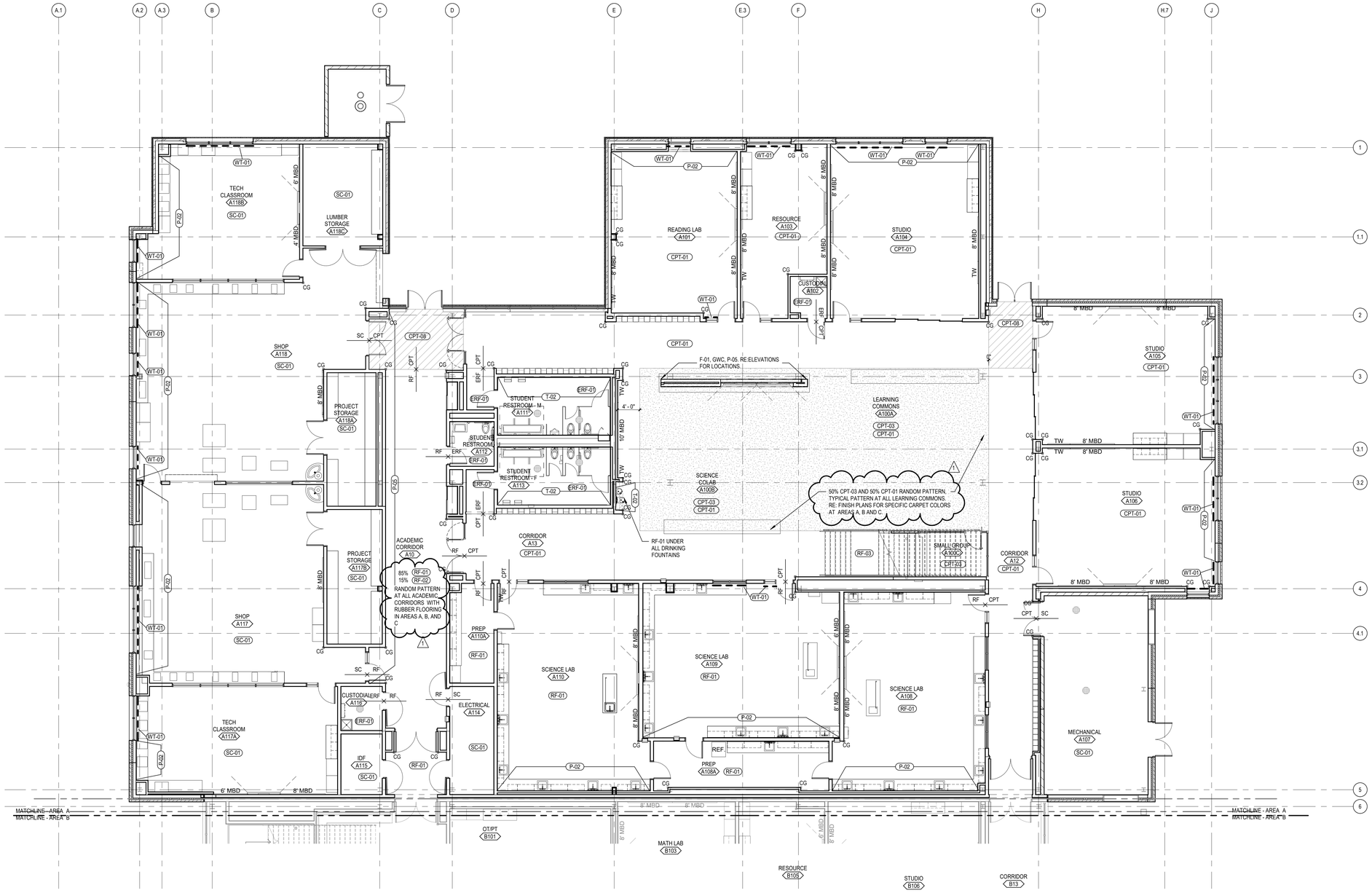


Level 01 Area A Finish Plan

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

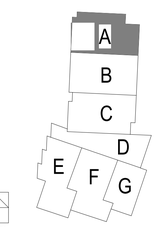
NORTH

INTERIOR FINISH PLAN GENERAL NOTES

A. INTERIOR FINISH PLAN GENERAL NOTES APPLY TO ALL INTERIOR FINISH PLAN SHEETS.
B. NOT ALL FLOOR AND WALL FINISHES ARE NOTED ON THE INTERIOR FINISH PLANS. SEE ROOM FINISH SCHEDULE FOR FLOOR AND WALL FINISHES NOT NOTED.
C. FLOOR PATTERN DIMENSIONS AND LOCATIONS ARE APPROXIMATE. MINOR ADJUSTMENTS MAY BE MADE FOR LAYOUT AND TO MINIMIZE WASTE AS LONG AS THE DESIGN INTENT IS MAINTAINED.
D. FOR FLOOR TILE PRODUCTS, ADJUST LAYOUT AS NECESSARY TO AVOID USING CUT WIDTHS THAT EQUAL LESS THEN ONE-HALF OF A TILE AT ROOM PERIMETER.

KEYNOTE LEGEND

KEY PLAN



NORTH

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REGISTERED ARCHITECT
STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
ADDENDUM 001 10/13/20

13-20102-00

FIRST LEVEL FINISH FLOOR PLAN - AREA A

A13.1A

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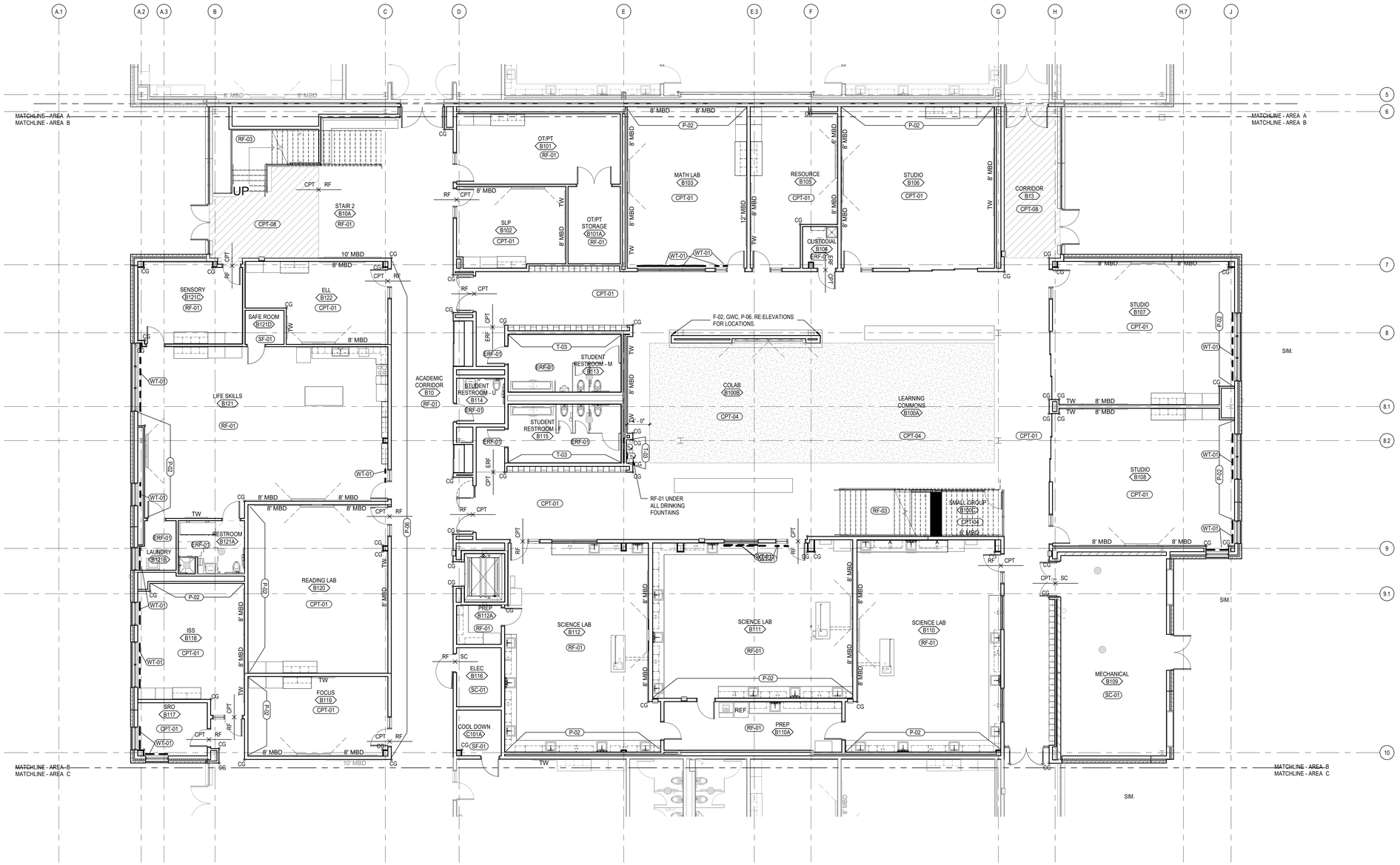
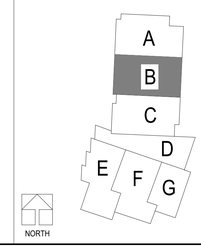


Level 01 Area B Finish Plan

NORTH

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

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

FIRST LEVEL FINISH FLOOR PLAN - AREA B

A13.1B

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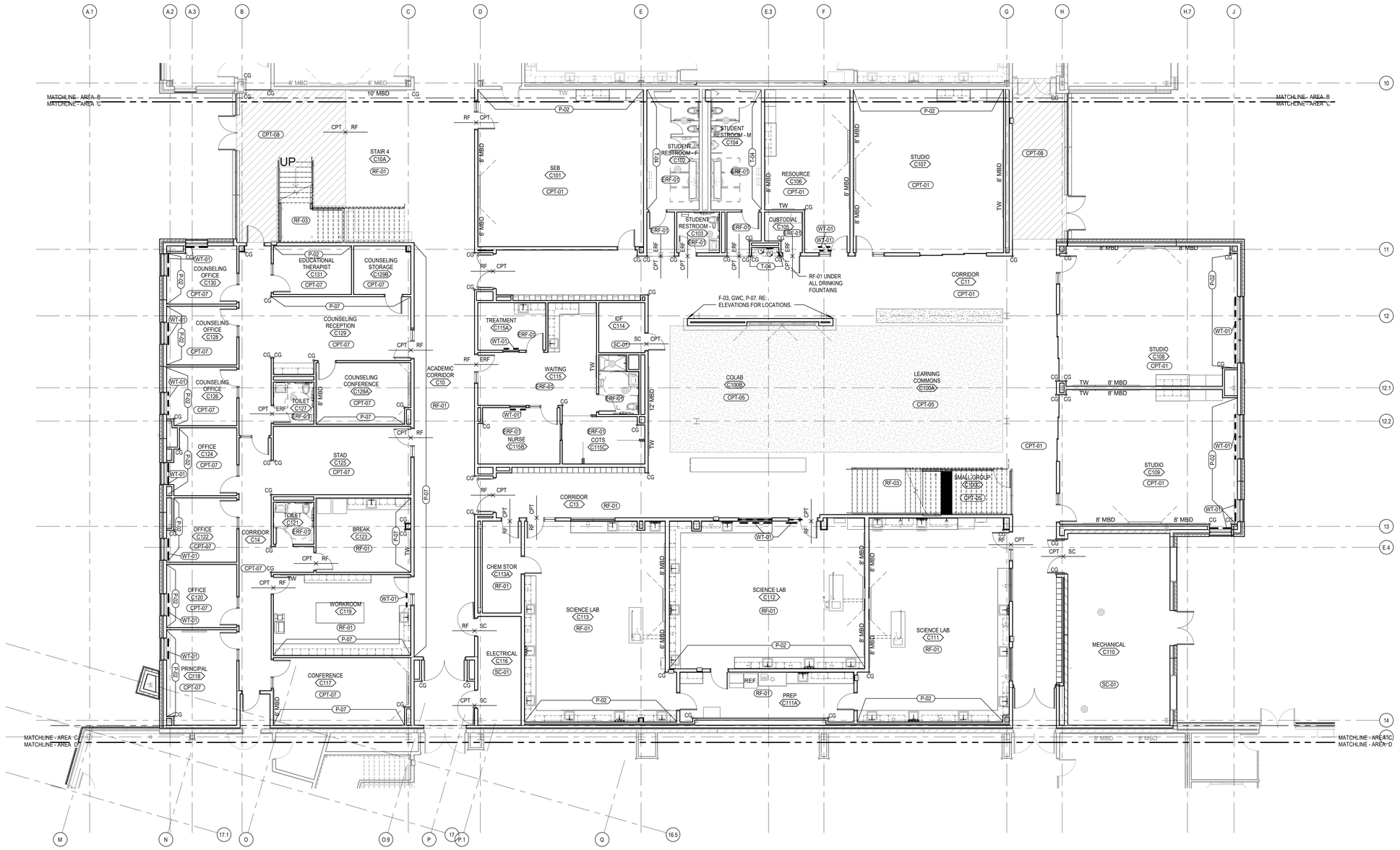
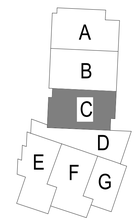


Level 01 Area C Finish Plan

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

NORTH

KEY PLAN



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LEE'S SUMMIT R-7 SCHOOL DISTRICT

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LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

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FIRST LEVEL FINISH FLOOR PLAN - AREA C

A13.1C

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
10/7/2020 7:33:11 PM

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE

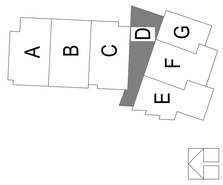
REVISIONS	
ADDENDUM 001	10/13/20
ADDENDUM 002	10/19/20

13-20102-00

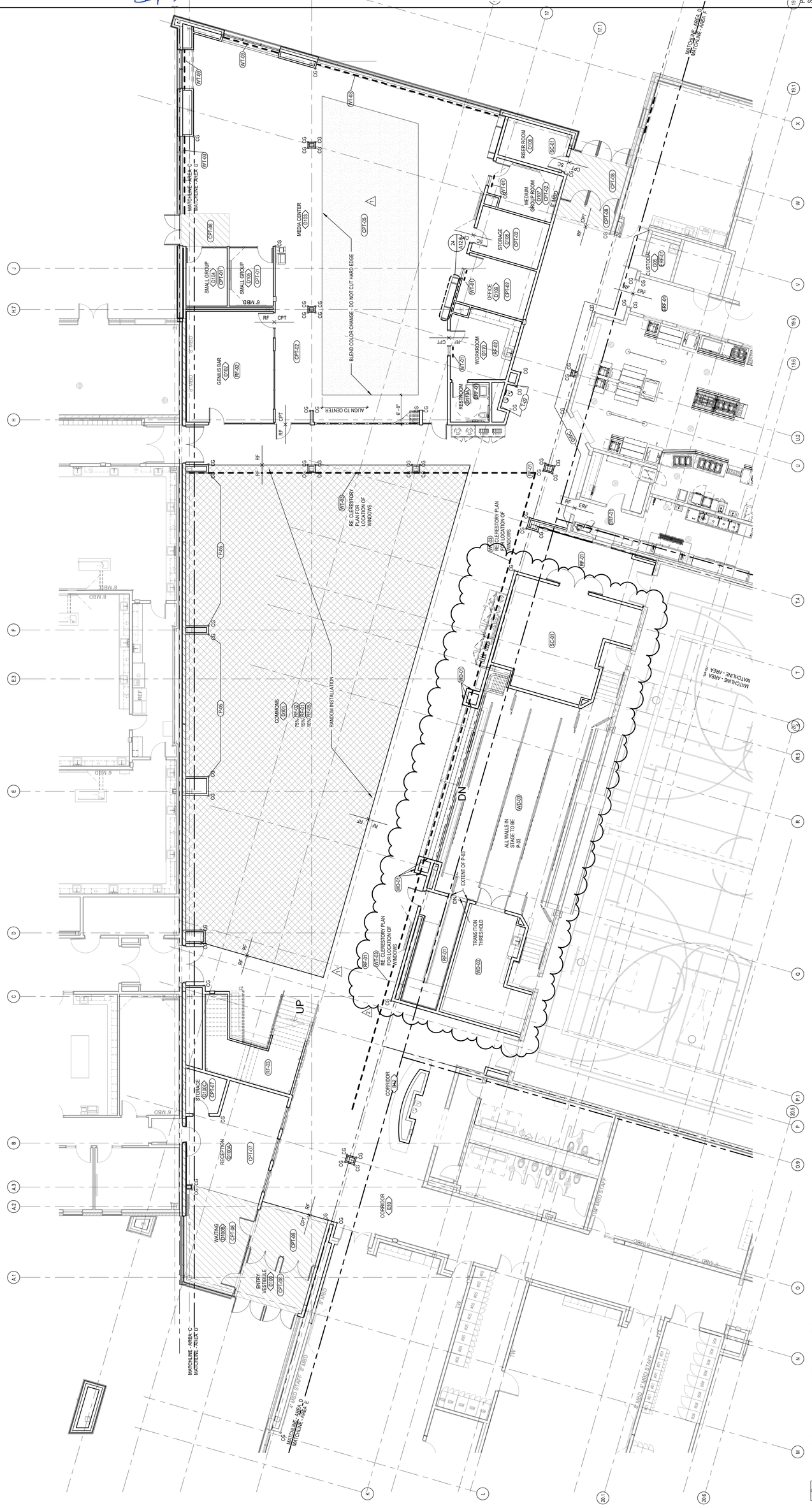
FIRST LEVEL FINISH FLOOR PLAN - AREA D

A13.1D

KEY PLAN



KEYNOTE LEGEND



Level 01 Area D Finish Plan

SCALE 1/8" = 1'-0"

NORTH

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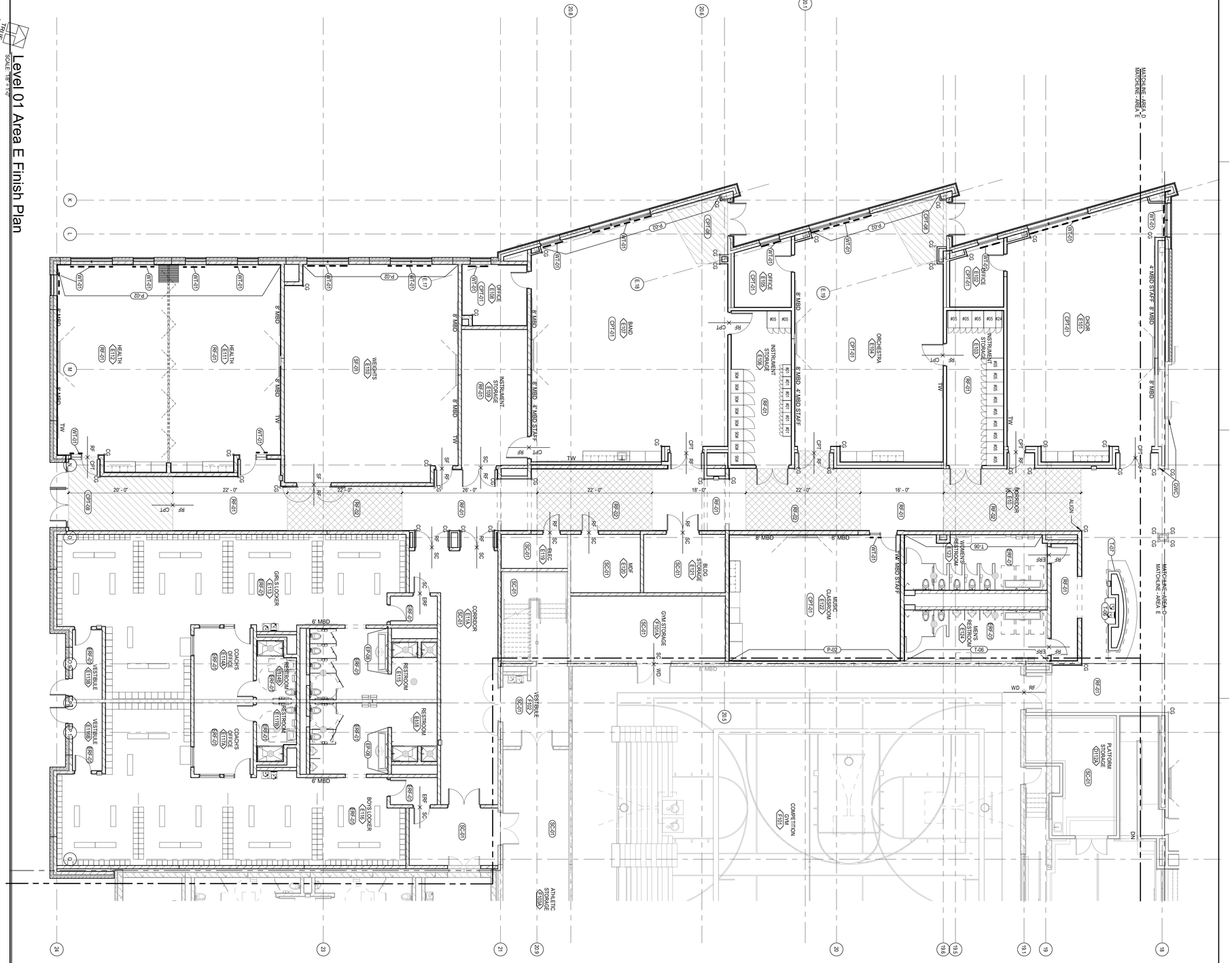
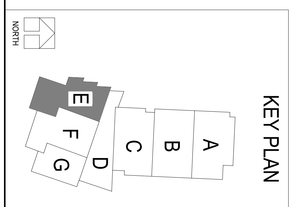
TRUE NORTH
GRID NORTH

Level 01 Area E Finish Plan

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



MATCHLINE - AREA E
MATCHLINE - AREA F



KEY PLAN

13-20102.00

FIRST LEVEL FINISH FLOOR PLAN - AREA E

A13.1E

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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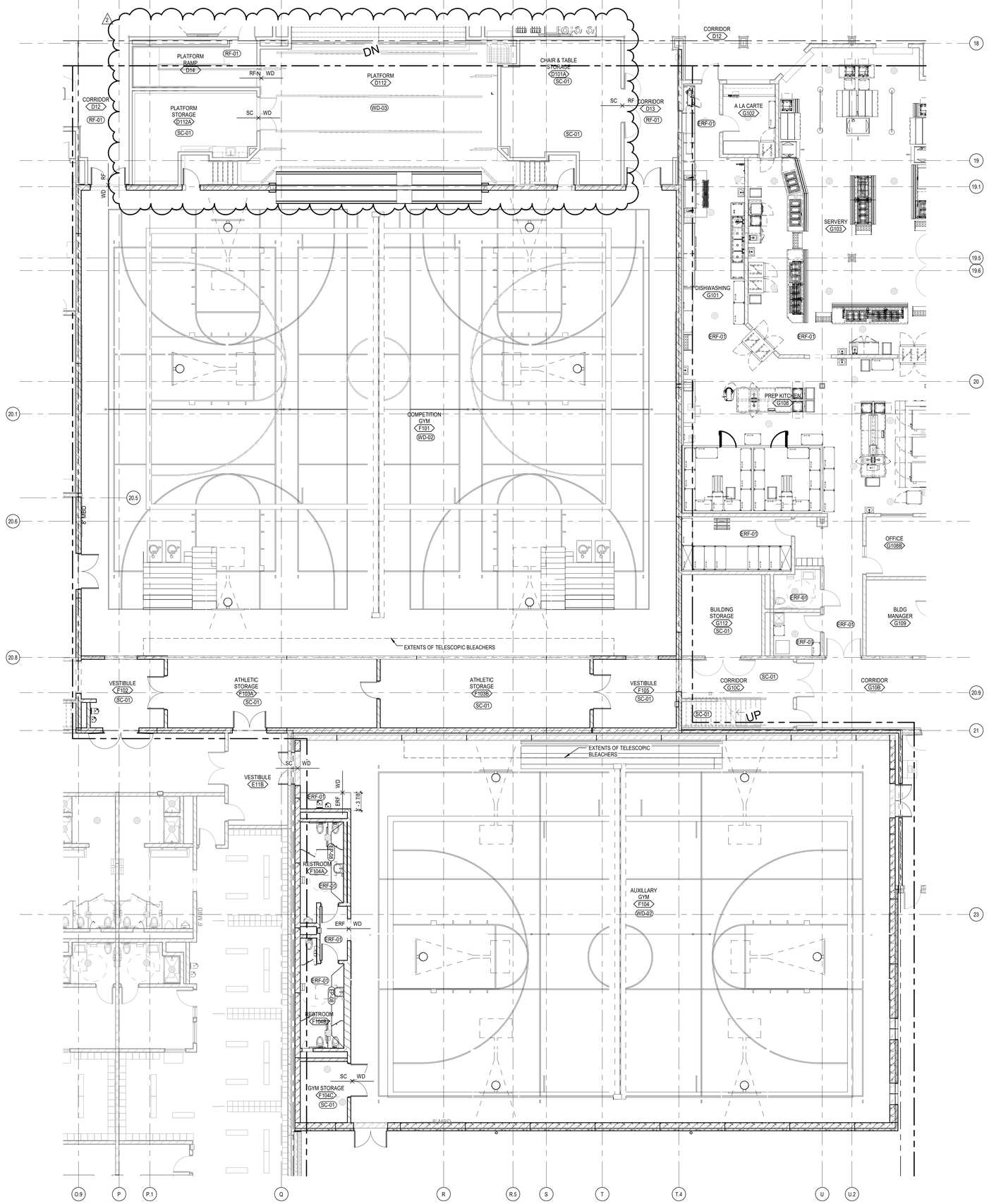

1 A13.1F Level 01 Area F Finish Plan
SCALE: 1/8" = 1'-0"

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
10/19/2020 12:23:45 PM

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SCOTT PARSONS NUMBER 2547 ARCHITECT

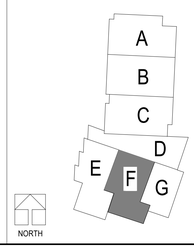
LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS
ADDENDUM 002 10/19/20

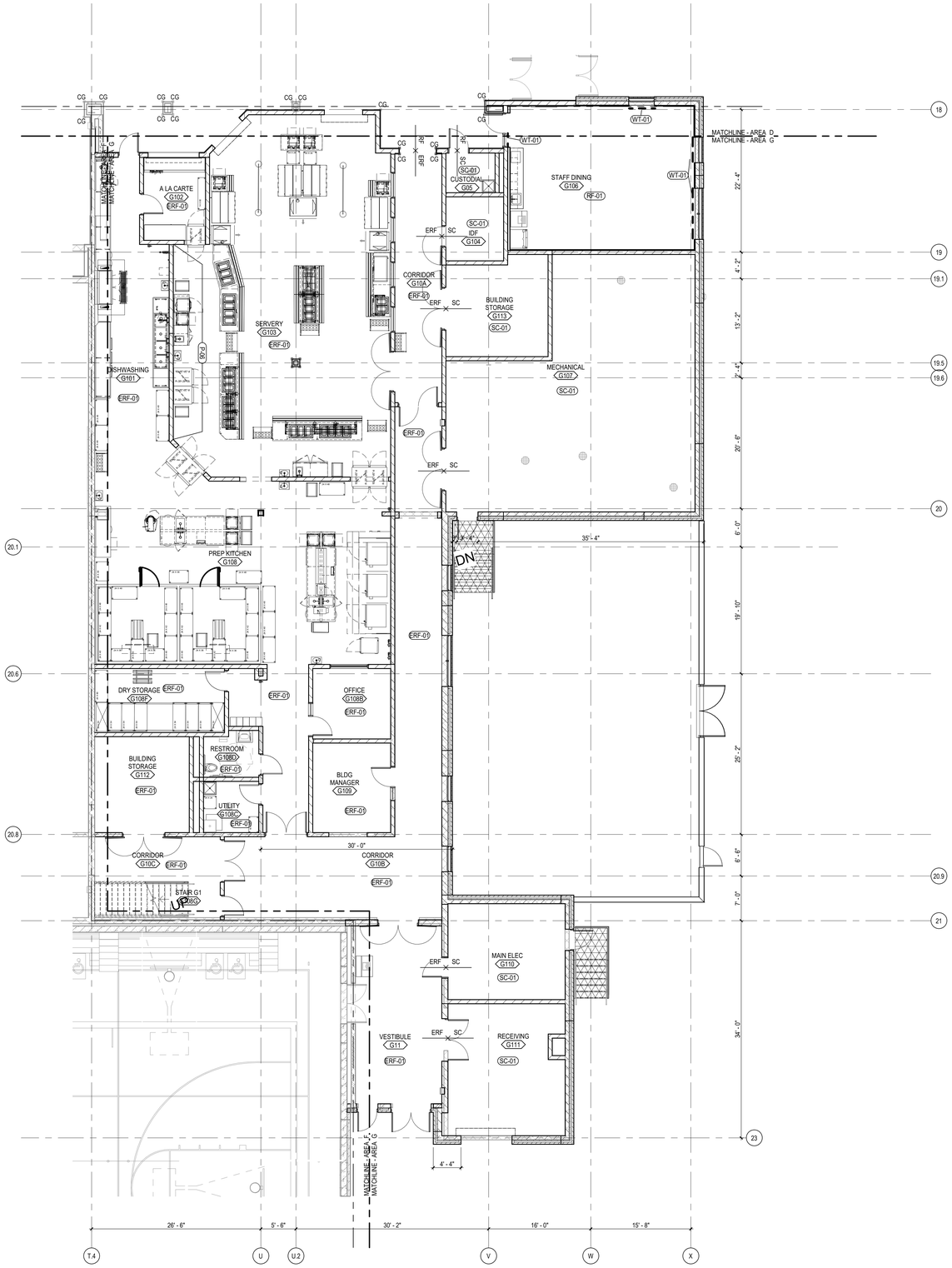
KEY PLAN



13-20102-00

FIRST LEVEL FINISH FLOOR PLAN - AREA F

A13.1F



NORTH

FIRST LEVEL FLOOR PLAN - AREA G

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

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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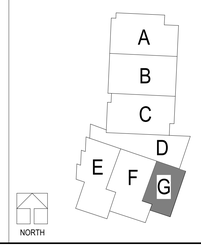
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

KEY PLAN



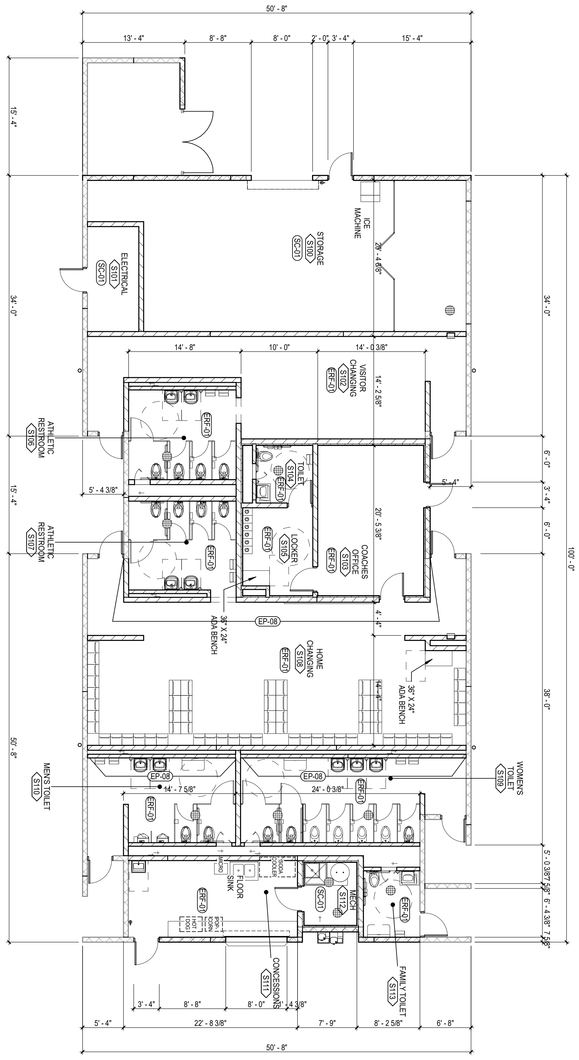
13-20102-00

FIRST LEVEL FINISH FLOOR PLAN - AREA G

A13.1G

1 A13.1S SCALE: 1/8" = 1'-0"

FIRST LEVEL FINISH FLOOR PLAN - AREA S



LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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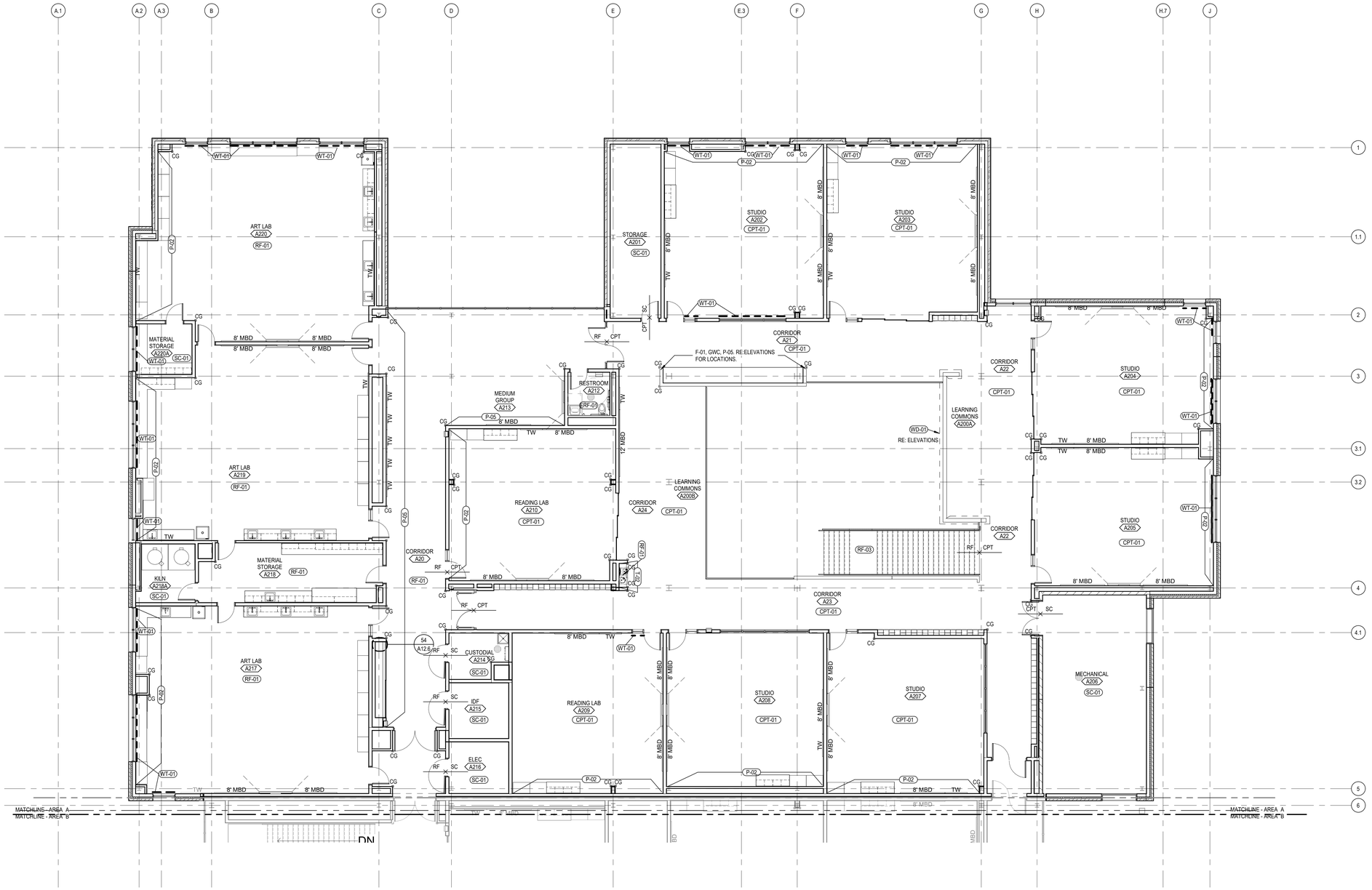
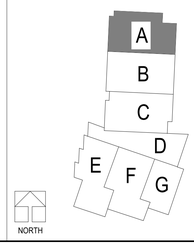


Level 02 Area A Finish Plan

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

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

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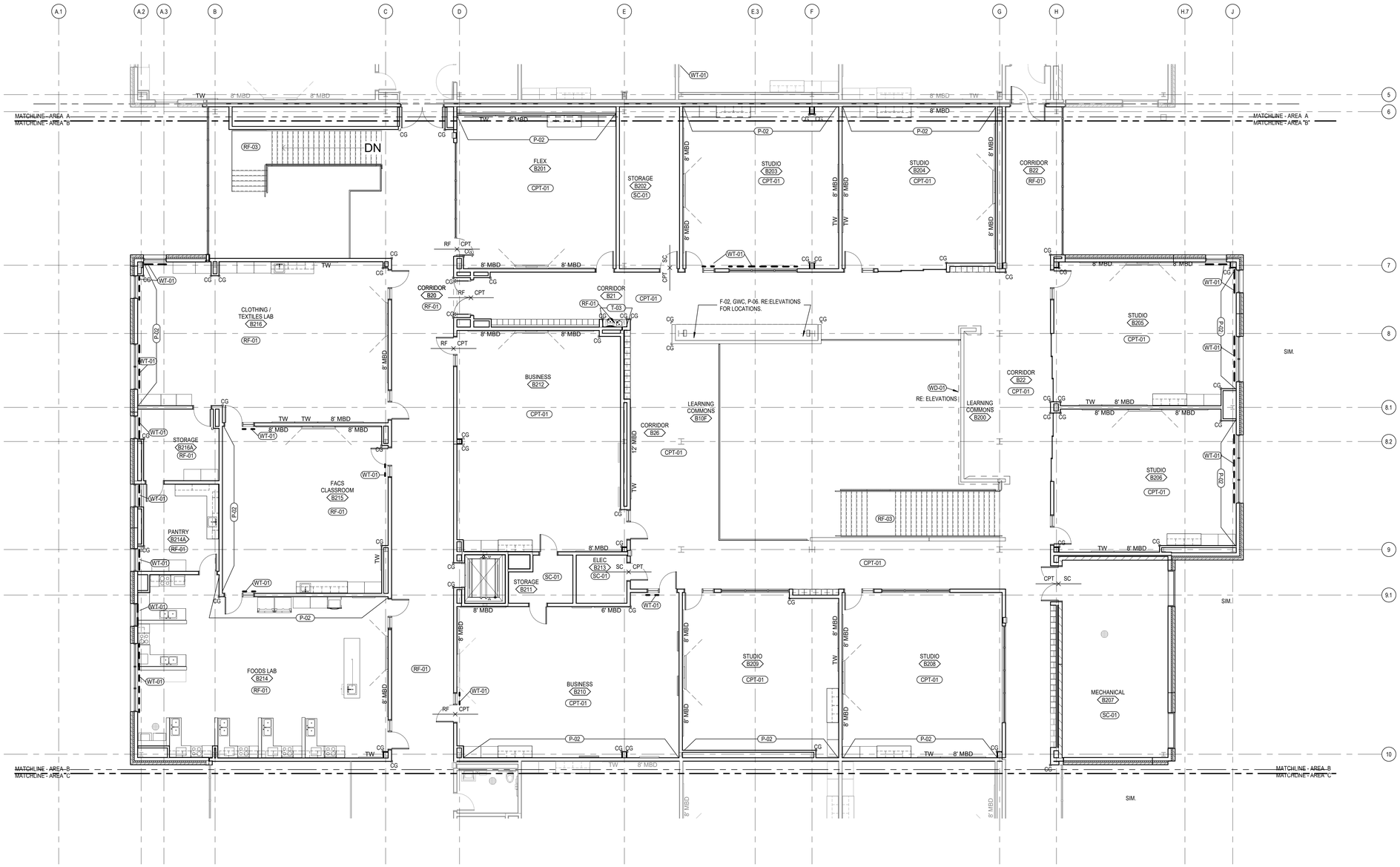
SECOND LEVEL FINISH FLOOR PLAN - AREA A

A13.2A

BIM 360://13-20102-00 Lees Summit Middle School #4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
10/7/2020 7:33:46 PM

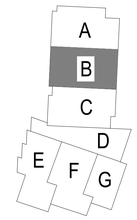


Level 02 Area B Finish Plan

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

NORTH

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

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PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

SECOND LEVEL FINISH FLOOR PLAN - AREA B

A13.2B

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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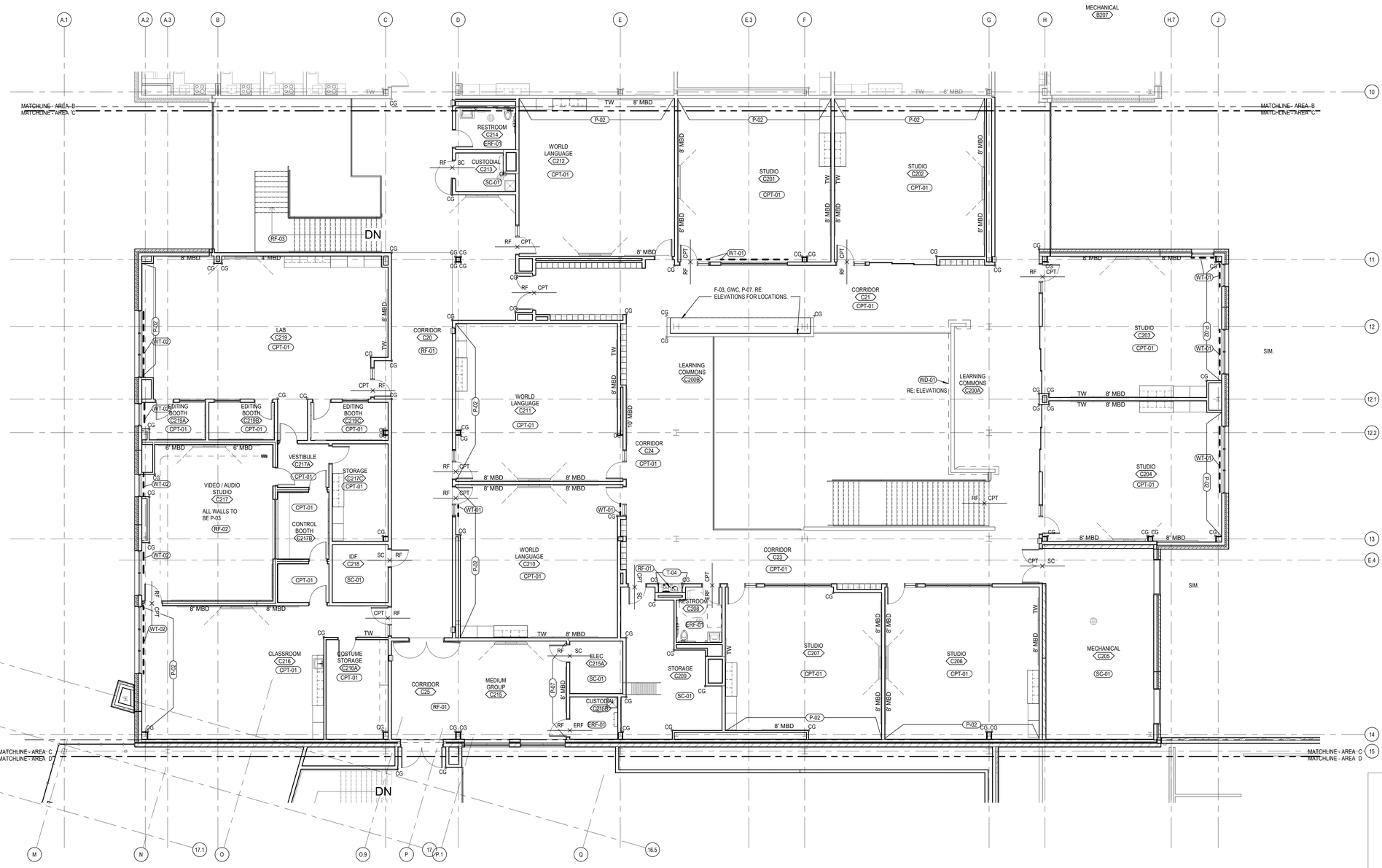
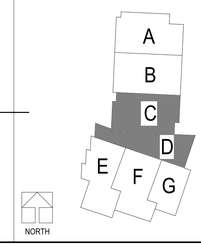


Level 02 Area C Finish Plan

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

NORTH

KEY PLAN



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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

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PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

SECOND LEVEL FINISH FLOOR PLAN - AREA C, D

A13.2C

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
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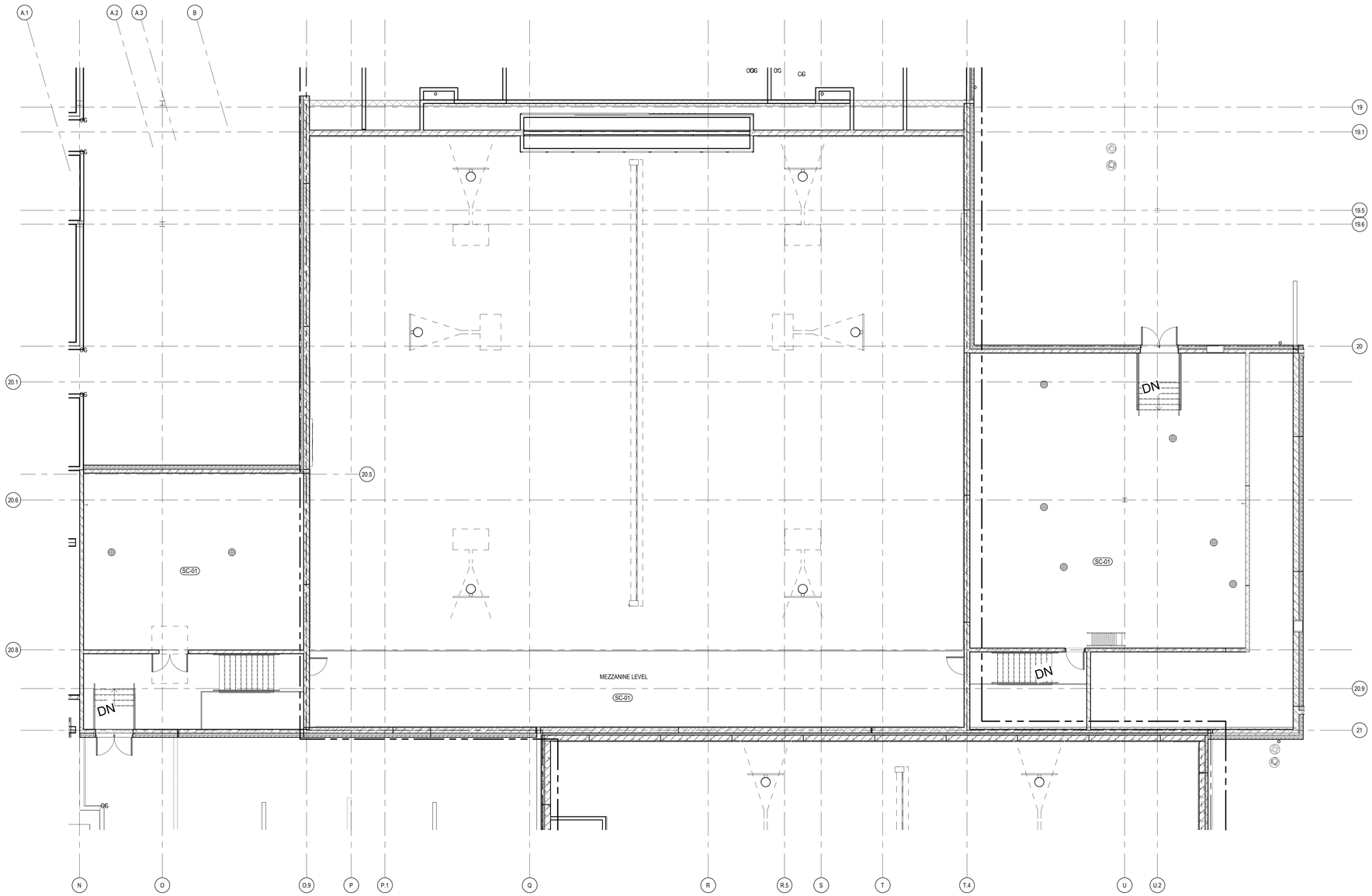
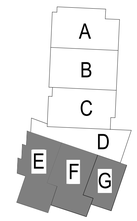


Level 02 Area F Finish Plan

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

TRUE NORTH

KEY PLAN



NORTH

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LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
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PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

SECOND LEVEL FINISH FLOOR PLAN - AREA E,F, G

A13.2E

BIM 360://13-20102-00 Lees Summit Middle School 4/13-20102-00_Lee's Summit Middle School 4_ARCH_2020.rvt
10/7/2020 7:34:00 PM

_ROOM SIGNAGE SCHEDULE

ROOM NUMBER	ROOM NAME	SIGN TYPE	ROOM SIGN NAME	ROOM SIGN NUMBER
A10	ACADEMIC CORRIDOR			
A11	VESTIBULE	M		
A12	CORRIDOR			
A13	CORRIDOR			
A14	VESTIBULE			
A20	CORRIDOR			
A21	CORRIDOR			
A22	CORRIDOR			
A23	CORRIDOR			
A24	CORRIDOR			
A25	VESTIBULE			
A26	VESTIBULE			
A100A	LEARNING COMMONS			
A100B	SCIENCE COLAB			
A100C	SMALL GROUP	D		
A101	READING LAB	D		
A102	CUSTODIAL	E		
A103	RESOURCE	D		
A104	STUDIO	D		
A105	STUDIO	D		
A106	STUDIO	D		
A107	MECHANICAL	E		
A108	SCIENCE LAB	D		
A108A	PREP	E		
A109	SCIENCE LAB	D		
A110	SCIENCE LAB	D		
A110A	PREP	E		
A111	STUDENT RESTROOM - M	B		
A112	STUDENT RESTROOM - U	C		
A113	STUDENT RESTROOM - F	A		
A114	ELECTRICAL	E		
A115	IDF	E		
A116	CUSTODIAL	E		
A117	SHOP	D		
A117A	TECH CLASSROOM	D		
A117B	PROJECT STORAGE	E		
A118	SHOP	D		
A118A	PROJECT STORAGE	E		
A118B	TECH CLASSROOM	D		
A118C	LUMBER STORAGE	E		
A200A	LEARNING COMMONS			
A200B	LEARNING COMMONS			
A201	STORAGE	E		
A202	STUDIO	D		
A203	STUDIO	D		
A204	STUDIO	D		
A205	STUDIO	D		
A206	MECHANICAL	E		
A207	STUDIO	D		
A208	STUDIO	D		
A209	READING LAB	D		
A210	READING LAB	D		
A212	RESTROOM	C		
A213	MEDIUM GROUP	D		
A214	CUSTODIAL	E		
A215	IDF	E		
A216	ELEC	E		
A217	ART LAB	D		
A218	MATERIAL STORAGE	E		
A218A	KILN	E		
A219	ART LAB	D		
A220	ART LAB	D		
A220A	MATERIAL STORAGE	E		
B10	ACADEMIC CORRIDOR			
B10A	STAIR 2	F		
B10F	LEARNING COMMONS			
B11	CORRIDOR			
B12	CORRIDOR			
B13	CORRIDOR			
B14	CORRIDOR			
B20	CORRIDOR			
B21	CORRIDOR			
B22	CORRIDOR			
B26	CORRIDOR			
B100A	LEARNING COMMONS			
B100B	COLAB			
B100C	SMALL GROUP	D		
B101	OT/PT	D		
B101A	OT/PT STORAGE	E		
B102	SLP	D		
B103	MATH LAB	D		
B104	CUSTODIAL	E		
B105	RESOURCE	D		
B106	STUDIO	D		
B107	STUDIO	D		
B108	STUDIO	D		
B109	MECHANICAL	E		
B110	SCIENCE LAB	D		
B110A	PREP	E		
B111	SCIENCE LAB	D		
B112	SCIENCE LAB	D		
B112A	PREP	E		
B113	STUDENT RESTROOM - M	B		
B114	STUDENT RESTROOM - U	C		
B115	STUDENT RESTROOM - F	A		
B116	ELEC	E		
B117	SRO	D		
B118	ISS	D		
B119	FOCUS	D		
B120	READING LAB	D		
B121	LIFE SKILLS	D		
B121A	RESTROOM	C		
B121B	LAUNDRY	E		
B121C	SENSORY	D		
B121D	SAFE ROOM	E		
B122	ELL	D		
B200	LEARNING COMMONS			
B201	FLEX	D		
B202	STORAGE	E		
B203	STUDIO	D		
B204	STUDIO	D		
B205	STUDIO	D		
B206	STUDIO	D		
B207	MECHANICAL	E		
B208	STUDIO	D		
B209	STUDIO	D		
B210	BUSINESS	D		
B211	STORAGE	E		
B212	BUSINESS	D		
B213	ELEC	E		
B214	FOODS LAB	D		
B214A	PANTRY	E		
B215	FACS CLASSROOM	D		
B216	CLOTHING / TEXTILES LAB	D		
B216A	STORAGE	E		
C10	ACADEMIC CORRIDOR			
C10A	STAIR 4	F		
C11	CORRIDOR			
C12	CORRIDOR			
C13	CORRIDOR			
C14	CORRIDOR			
C15	CORRIDOR			
C17	CORRIDOR			
C18	VESTIBULE			
C19	VESTIBULE			
C20	CORRIDOR			
C21	CORRIDOR			
C22	CORRIDOR			
C23	CORRIDOR			
C24	CORRIDOR			
C25	CORRIDOR			
C27	CORRIDOR			
C28	VESTIBULE			
C100A	LEARNING COMMONS			
C100B	COLAB			
C100C	SMALL GROUP	D		
C101	SEB	D		

_ROOM SIGNAGE SCHEDULE

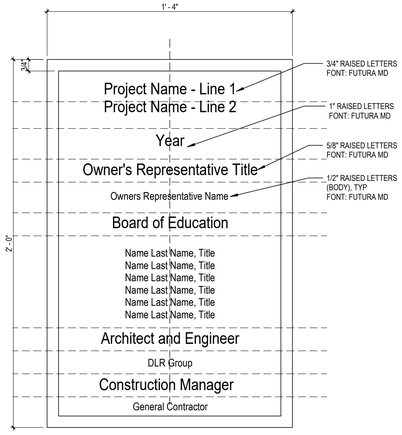
ROOM NUMBER	ROOM NAME	SIGN TYPE	ROOM SIGN NAME	ROOM SIGN NUMBER
C101A	COOL DOWN	E		
C102	STUDENT RESTROOM - F	A		
C103	STUDENT RESTROOM - U	C		
C104	STUDENT RESTROOM - M	B		
C105	CUSTODIAL	E		
C106	RESOURCE	D		
C107	STUDIO	D		
C108	STUDIO	D		
C109	STUDIO	D		
C110	MECHANICAL	E		
C111	SCIENCE LAB	D		
C111A	PREP	E		
C112	SCIENCE LAB	D		
C113	SCIENCE LAB	D		
C113A	CHEM STOR	E,H		
C114	IDF	E		
C115	WAITING	D		
C115A	TREATMENT	D		
C115B	NURSE	D		
C115C	COTS			
C115D	RESTROOM	C		
C116	ELECTRICAL	E		
C117	CONFERENCE	D		
C118	PRINCIPAL	D		
C119	WORKROOM	D		
C120	OFFICE	D		
C121	TOILET	C		
C122	OFFICE	D		
C123	BREAK	D		
C124	OFFICE	D		
C125	STAD	D		
C126	COUNSELING OFFICE	D		
C127	TOILET	C		
C128	COUNSELING OFFICE	D		
C129	COUNSELING RECEPTION	D		
C129A	COUNSELING CONFERENCE	D		
C129B	COUNSELING STORAGE	E		
C130	COUNSELING OFFICE	D		
C131	EDUCATIONAL THERAPIST	D		
C200A	LEARNING COMMONS			
C200B	LEARNING COMMONS			
C201	STUDIO	D		
C202	STUDIO	D		
C203	STUDIO	D		
C204	STUDIO	D		
C205	MECHANICAL	E		
C206	STUDIO	D		
C207	STUDIO	D		
C208	RESTROOM	C		
C209	STORAGE	E		
C210	WORLD LANGUAGE	D		
C211	WORLD LANGUAGE	D		
C212	WORLD LANGUAGE	D		
C213	CUSTODIAL	E		
C214	RESTROOM	C		
C215	MEDIUM GROUP	D		
C215A	ELEC	E		
C215B	CUSTODIAL	E		
C216	CLASSROOM	D		
C216A	COSTUME STORAGE	E		
C217	VIDEO / AUDIO STUDIO	D		
C217A	VESTIBULE	E		
C217B	CONTROL BOOTH	D		
C217C	STORAGE	E		
C217D	VESTIBULE	D		
C218	IDF	E		
C219	LAB	D		
C219A	EDITING BOOTH	D		
C219B	EDITING BOOTH	D		
C219C	EDITING BOOTH	D		
D11	ENTRY CORRIDOR			
D12	CORRIDOR			
D12S	STAIRS 5	F		
D13	CORRIDOR			
D14	PLATFORM RAMP	E		
D20	CORRIDOR			
D100	ENTRY VESTIBULE			
D100A	RECEPTION	D		
D100B	WAITING			
D100C	STORAGE	E		
D101	COMMONS	J		
D101A	CHAIR & TABLE STORAGE	C		
D102	GENIUS BAR	D		
D103	MEDIA CENTER	D		
D104	SMALL GROUP	D		
D105	SMALL GROUP	D		
D106	RISER ROOM	E		
D107	MEDIUM GROUP ROOM	D		
D108	STORAGE	E		
D109	OFFICE	D		
D110	WORKROOM	D		
D110A	RESTROOM	C		
D112	PLATFORM	J		
D112A	PLATFORM STORAGE	C		
E10	CORRIDOR			
E11A	CORRIDOR			
E11B	VESTIBULE			
E101	CHOIR	D		
E102	OFFICE	D		
E103	INSTRUMENT STORAGE	E		
E104	ORCHESTRA	D		
E105	OFFICE	D		
E106	INSTRUMENT STORAGE	E		
E107	BAND	D		
E108	OFFICE	D		
E109	INSTRUMENT STORAGE	E		
E110	WEIGHTS	D		
E111	HEALTH	D		
E112	HEALTH	D		
E113	GIRLS LOCKER	D		
E113A	VESTIBULE			
E113B	VESTIBULE			
E114A	COACH'S OFFICE	D		
E114B	RESTROOM	C		
E115	RESTROOM	C		
E116	BOYS LOCKER	D		
E116A	VESTIBULE			
E116B	VESTIBULE			
E117A	COACH'S OFFICE	D		
E117B	RESTROOM	C		
E118	RESTROOM	C		
E119	ELEC	E		
E120	MDF	E		
E121	BLDG STORAGE	E		
E122	MUSIC CLASSROOM	D		
E123	WOMEN'S RESTROOM	A		
E124	MEN'S RESTROOM	B		
F101	COMPETITION GYM	D, J		
F101A	GYM STORAGE	C		
F102	VESTIBULE			
F103A	ATHLETIC STORAGE	E		
F103B	ATHLETIC STORAGE	E		
F104	AUXILLARY GYM	D, J, L		
F104A	RESTROOM	C		
F104B	RESTROOM	C		
F104C	GYM STORAGE	E		
F105	VESTIBULE			
F201	MECHANICAL	E		
G05	CUSTODIAL	E		
G06	STAIR E1	F		
G10A	CORRIDOR			
G10B	CORRIDOR			
G10C	CORRIDOR			
G11	VESTIBULE			
G101	DISHWASHING	E		
G102	A LA CARTE	E		
G103	SERVERY	E		

_ROOM SIGNAGE SCHEDULE

ROOM NUMBER	ROOM NAME	SIGN TYPE	ROOM SIGN NAME	ROOM SIGN NUMBER
G104	IDF	E		
G106	STAFF DINING	D, J		
G107	MECHANICAL	E		
G108	PREP KITCHEN	E		
G108B	OFFICE	D		
G108C	UTILITY	C		
G108D	RESTROOM	E		
G108F	DRY STORAGE	E		
G108G	STAIR G1	F		
G108I	CORRIDOR			
G109	BLDG MANAGER	D		
G110	MAIN ELEC	E		
G111	RECEIVING	E		
G112	BUILDING STORAGE	E		
G113	BUILDING STORAGE	E		
G201	MECHANICAL	E		
G202	CHILLER YARD			
G220	TRANSFORMER YARD			
S100	STORAGE	E		
S101	ELECTRICAL	E		
S102	VISITOR CHANGING	D		
S103	COACHES OFFICE	D		
S104	TOILET	C		
S105	LOCKER	D		
S106	ATHLETIC RESTROOM	C		
S107	ATHLETIC RESTROOM	C		
S108	HOME CHANGING	D		
S109	WOMEN'S TOILET	A		
S110	MEN'S TOILET	B		
S111	CONCESSIONS	E		
S112	MECH	E		
S113	FAMILY TOILET	C		
T100	STORAGE	E		

_ROOM SIGNAGE SCHEDULE

ROOM NUMBER	ROOM NAME	SIGN TYPE	ROOM SIGN NAME	ROOM SIGN NUMBER



RAISED BORDER AND LETTER FINISH: BRUSHED
BACKGROUND FINISH TEXTURE: TRAVERTINE
BACKGROUND COLOR: STANDARD BLACK

1 / A13.3 SIGN - CAST PLAQUE
SCALE: 3" = 1'-0"

SIGNAGE GENERAL NOTES:

A. ALL SIGN TYPES, TEXT AND NUMBERS TO BE VERIFIED WITH OWNER BEFORE ORDERING SIGNAGE.
B.

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SCOTT PAULIN ARCHITECT 2019012447 10/16/20 RENEWAL DATE 12/31/2021 STATE OF MISSOURI

LEE'S SUMMIT MIDDLE SCHOOL #4

LEE'S SUMMIT R-7 SCHOOL DISTRICT

1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

1	CITY REVIEW	11/3/20
2	ASI 003	12/2/20

13-20102-00

SIGNAGE SCHEDULE AND DETAILS

A13.3

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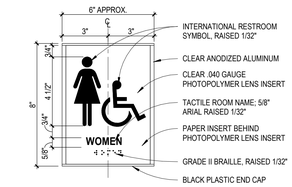
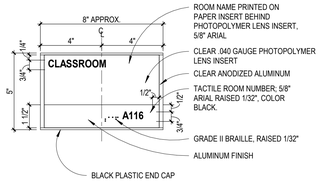
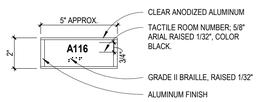


A B C TOILET SIGN

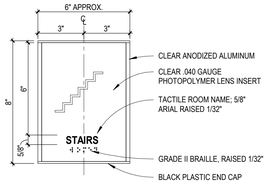
TYPE A (SHOWN) - WOMEN
TYPE B - MEN
TYPE C - (UNISEX) RESTROOM



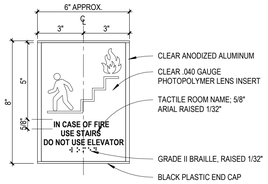
D ROOM NAME AND NUMBER SIGN



E ROOM NUMBER SIGN

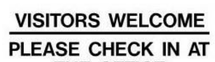


F STAIR SIGN



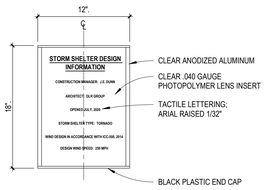
G ELEVATOR SIGN
NOT TO SCALE — PROVIDE (1) TOTAL

H HAZARDOUS MATERIAL SIGN
12"W X 8"H X 14"D AND 1" HELVETICA RED BACKGROUND WITH YELLOW/ORANGE TEXT

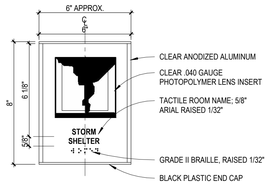


M APPLIED VINYL SIGNS
FIELD APPLIED WHITE VINYL SECOND SURFACE W/ 3/4" HELVETICA

J OCCUPANCY SIGN
12"W X 8"H X 14"D AND 1" HELVETICA - PROVIDE AS REQUIRED BY CODE

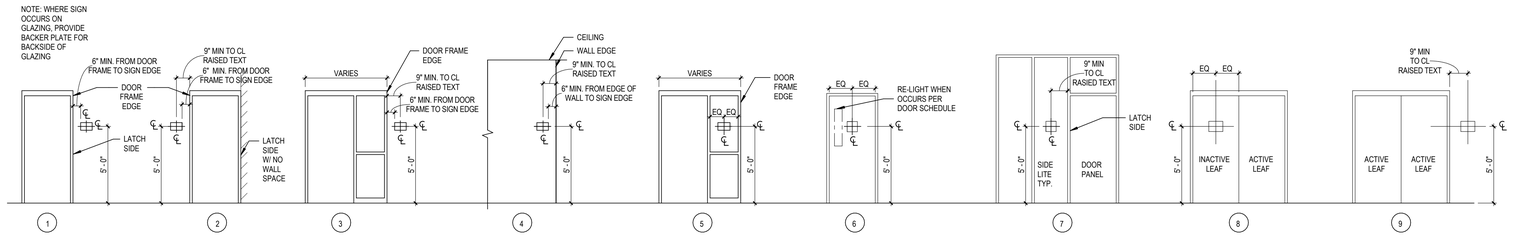


K STORM SHELTER DESIGN INFORMATION SIGN
NOT TO SCALE — PROVIDE (1) TOTAL



L STORM SHELTER SIGN
*PROVIDE (1) AT EACH ENTRANCE INTO AUXILIARY GYM. NOTE: SAFE ROOM LOGOS SHALL BE REFLECTIVE. USING 3M SCOTCHLITE DIAMOND GRADE REFLECTIVE SHEETING OR AN EQUIVALENT PRODUCT. YELLOW IN COLOR. VERIFY WITH MANUFACTURER THAT THE SIGN WILL GLOW FOR A MINIMUM OF 6 HOURS IN THE EVENT OF POWER LOSS.

2 A13.4 SIGNAGE TYPE
SCALE: 3" = 1'-0"



1 A13.4 SIGN - MOUNTING LOCATIONS
SCALE: 1/4" = 1'-0"

SIGNAGE NOTES:

1. ALL ROOM NUMBERS AND NAMES TO BE VERIFIED AND MODIFIED AS NECCESSARY BY OWNER.
2. COLOR OF INSERT AND RAISED TACTILE NAMES AND NUMBERS TO BE SELECTED BY ARCHITECT/OWNER FROM MANUFACTURERS FULL RANGE.
3. ADD VINYL LETTERING TO LABEL EXTERIOR WINDOWS:
   - 1 PER ROOM
   -SHALL BE THE FINAL DESIGNATED ROOM NUMBER ESTABLISHED DURING CONSTRUCTION. ASSUME UP TO 6 CHARACTERS PER LABEL
   -2" WHITE LETTERING, HELVETICA OR SIMILAR SANS-SERIF FONT
   -REVERSE PRINTED, APPLIED TO INSIDE FACE OF WINDOW, 2" UP AND 2" IN FRO LOWER RIGHT CORNER
4. ADD CODE REQUIRED LETTERING FOR RATED WALLS
5. PROVIDE OCCUPANCY SIGNS AS NEEDED PER CODE.

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PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

13-20102-00

SIGNAGE TYPES

A13.4

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