

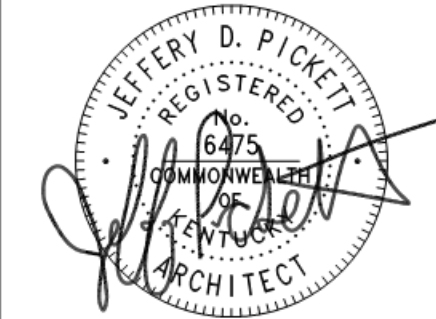
DRYWALL SAMPLE TAKEOFF
QUANTITY SUMMARY

1							
2		Project Name :- Drywall Sample					
3		Required Date :-					
4	S.No.	Subject	Length	Width/ Height	Area	Unit	Remarks
5							
6		FIRST FLOOR - AREA A					
7							
8	1	Partition Type "B1"	260	14.25	3705	SQFT	Per Partition Schedule on A0.0
9		Non Rated Wall					
10	.	3 5/8" Metal Stud 16" O.C.					
11		5/8" High Impact Resistant GYPBD Both Sides			7,410	SQFT	
12		Batt Insulation			3,705	SQFT	
13							
14	2	Partition Type "B2"	71	14.25	1011.75	SQFT	Per Partition Schedule on A0.0
15		Non Rated Wall					
16	.	3 5/8" Metal Stud 16" O.C.					
17		5/8" High Impact Resistant GYPBD One Side			1,012	SQFT	
18		Batt Insulation			1,012	SQFT	
19							
20							
21							
22							
23							
24							

ARCHITECT:

PPA

PICKETT/PASSAFIUME /ARCHITECTS
1974 Douglas Blvd., Ste. 100, Louisville, KY 40205
(502) 432-2197 ppaarch.com



JEFFERSON COUNTY PUBLIC SCHOOLS
VANHOUSE EDUCATION CENTER - 3332 NEWBURG ROAD, P.O. BOX 34020
LOUISVILLE, KENTUCKY 40222-4020

NEWBURG AREA ES
3709 E. INDIAN TRAIL
LOUISVILLE, KENTUCKY 40213

NEW ELEMENTARY SCHOOL
NEWBURG AREA

PICKETT/PASSAFIUME/ARCHITECTS Project No. 014-176

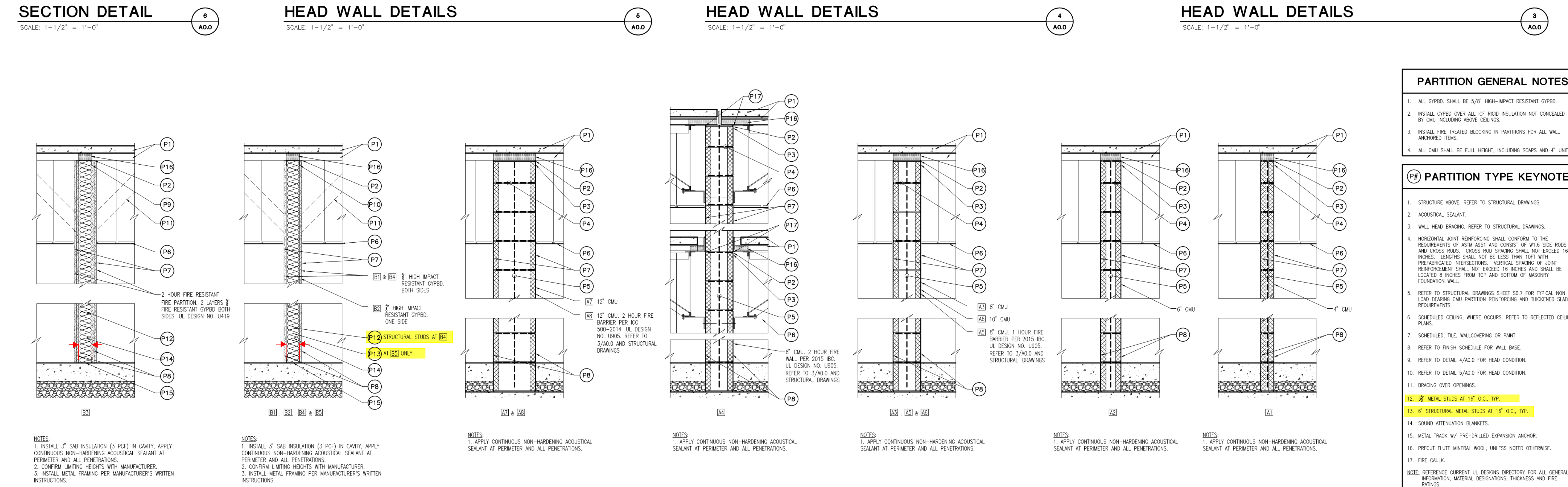
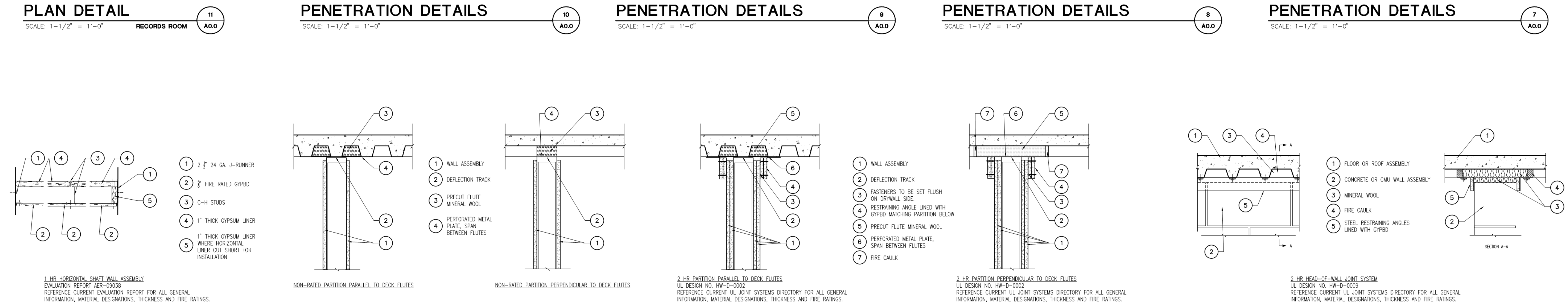
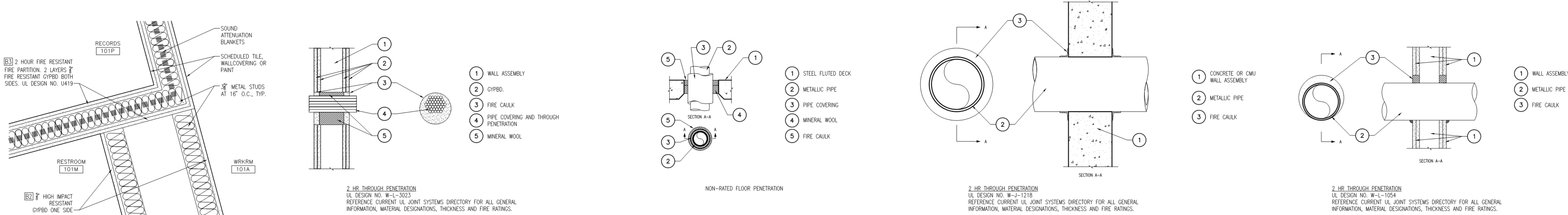
PARTITION TYPES AND DETAILS

REVISIONS

DATE: 8/24/2020
DESIGN BY: JDP/NAP
CHECKED BY: JDP/NAP

A0.0

KDE: BG 20-039



PARTITION TYPES 'B'

SCALE: 1" = 1'-0"

METAL STUD AND GYPBO.

6

A0.0

PARTITION TYPES 'A'

SCALE: 1" = 1'-0"

CMU

1

A0.0

THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE. THEY VERIFY ALL CONDITIONS, QUANTITIES AND MATERIALS. REPORT DISCREPANCIES TO ARCHITECT FOR CLARIFICATION. DO NOT SCALE DRAWINGS.

B. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL CONSTRUCTION. ALL CONTRACTORS OF ALL DISCIPLINES TO COORDINATE CONSTRUCTION PRIOR TO INSTALLATION.

H. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL FINISHES DURING CONSTRUCTION.

I. DIMENSIONS ARE SHOWN FROM FACE OF BRICK VENEER, CMU, JOIST AND METAL STUD FRAMING.

J. HM DOWEL FRAMES ARE TO BE LOCATED 4" OFF ADJACENT WALL, UNLESS NOTED OTHERWISE.

K. ALL OUTSIDE CMU CORNERS SHALL HAVE 1" RADIUS BULLNOSE.

L. PROVIDE FIRE RESISTANT WOOD BLOCKING IN GYPSED PARTITIONS FOR CASEWORK, FIXTURES AND TOILET ACCESSORIES PER MANUFACTURER'S WRITTEN RECOMMENDATIONS.

M. INSTALL STAINLESS STEEL CORNER GUARDS OVER CORNER READ TIME AT ALL OUTSIDE CORNERS OF GYPSED PARTITIONS. REFER TO SPECIFICATIONS.

N. FIRE-RESISTANT JOINT SYSTEM SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF EITHER ASTM E 1966 OR UL 2079.

O. FLOOR FINISH CHANGES TO ALIGN WITH DOORS.

P. GC TO REFER TO MEP DRAWINGS FOR CONCRETE EQUIPMENT/HOUSEKEEPING PADS TO BE INSTALLED BY GC.

Q. ALL PENETRATIONS THROUGH THE STORM SHELTER ENVELOPE LARGER THAN 3 1/2 SQUARE INCHES OR 2 1/16 INCHES SHALL BE PROTECTED BY CONCRETE PADS. OPENINGS AND PIPES SHALL BE PROTECTED BY OPENING PROTECTIVE DEVICES. REFER TO SHEET GC FOR ADDITIONAL STORM SHELTER INFORMATION. REFER TO MEP DRAWINGS FOR PENETRATIONS. REFER TO STRUCTURAL DRAWINGS FOR PROTECTIVE DEVICES.

R. FIRE PARTITION: REFER TO PARTITION TYPE. PENETRATIONS AND DUCTS AND AIR TRANSFER OPENINGS SHALL BE PROTECTED PER NOTES BELOW.

S. FIRE BARRIER: REFER TO PARTITION TYPE. PENETRATIONS AND DUCTS AND AIR TRANSFER OPENINGS SHALL BE PROTECTED PER NOTES BELOW.

T. FIRE WALL: REFER TO PARTITION TYPE. PENETRATIONS AND DUCTS AND AIR TRANSFER OPENINGS SHALL BE PROTECTED PER NOTES BELOW.

U. THROUGH WALL PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION FIRESTOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E 814 OR UL 1493, WITH A MINIMUM TESTED PRESSURE DIFFERENTIAL OF 0.01 INCH OF WATER. PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION SYSTEM AND SHALL HAVE AN F-RATING OF NOT LESS THAN THE REQUIRED PENETRATION RATING. THE FLOOR OR ROOF IN THE WALL OR OPENING WITH MATERIAL MATTER, ADJACENT, TIGHT TO DUCTWORK, PIPING OR CONDUIT AND INSTALL APPROVED FIRESTOP SYSTEM.

V. THROUGH FLOOR PENETRATIONS SHALL BE PROTECTED BY AN APPROVED THROUGH-PENETRATION FIRESTOP SYSTEM INSTALLED AND TESTED IN ACCORDANCE WITH ASTM E 814 OR UL 1493, WITH A MINIMUM TESTED PRESSURE DIFFERENTIAL OF 0.01 INCH OF WATER. PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION SYSTEM AND SHALL HAVE AN F-RATING OF NOT LESS THAN 1 HOUR BUT NOT LESS THAN THE REQUIRED RATING OF THE FLOOR PENETRATED. INFILL NEW PENETRATION WITH MATERIAL EQUIVALENT TO EXISTING FLOOR OR ROOF IN THE WALL OR OPENING AND INSTALL APPROVED FIRESTOP SYSTEM.

W. INSTALL FIRE-RESISTANT JOINT SYSTEM BETWEEN FIRE-RESISTANCE RATED WALLS, FLOOR OR FLOOR/CEILING ASSEMBLIES AND ROOFS OR PARTITIONS. PENETRATIONS SHALL BE PROTECTED BY AN APPROVED FIRE-RESISTANT JOINT SYSTEM DESIGNED TO RESIST THE PASSAGE OF FIRE FOR A TIME PERIOD NOT LESS THAN THE REQUIRED FIRE-RESISTANCE RATING. THE FLOOR OR ROOF IN THE WALL OR OPENING BETWEEN THE JOINT SYSTEM IS INSTALLED. FIRE-RESISTANT JOINT SYSTEM SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF EITHER ASTM E 1966 OR UL 2079.

X. REFER TO MECHANICAL DRAWINGS FOR PROTECTION OF DUCT PENETRATIONS AND AIR TRANSFER OPENINGS IN FIRE RATED ASSEMBLIES.

Y. FIRE EXTINGUISHERS ARE PROVIDED AND INSTALLED BY OWNER. PROVIDE FIRE EXTINGUISHERS IN ALL LOCATIONS REQUIRED BY LOCAL OR BY GENERAL CONTRACT. INSTALL LOCATIONS ARE INDICATED ON THE LIFE SAFETY PLAN. CONFIRM FINAL LOCATIONS WITH AHA.

ARCHITECTURAL KEYNOTES

1. CUSTOM FLOOR TO CEILING 6"x6" 16 GA. STAINLESS STEEL CHASE FOR PLUMBING PIPES.
2. CUSTOM STAINLESS STEEL JAMB AND HEAD. REFER TO DETAIL 10/A9.4. OPENINGS TO BE CLEAR 7'-2" WIDE X 7'-2" TALL.
3. CUSTOM STAINLESS STEEL POWER POLE, REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
4. MAIL COMPARTMENT WALL BOX. 2 WALL BOXES TOTAL. 60 COMPARTMENTS. CASEWORK INSTALLED AROUND BOX AT WORKROOM. REFER TO DETAILS AND SPECIFICATIONS.

EXPANSION JOINT COVER KEYNOTES

1. EXPANSION JOINT COVER, WALL/CEILING CORNER. BASIS OF DESIGN "NYSTROM WJ-200W". CUSTOM POWDER COAT PAINT TO MATCH ADJACENT.
2. EXPANSION JOINT COVER, WALL/CEILING CORNER. BASIS OF DESIGN "NYSTROM WJ-100W". CUSTOM POWDER COAT PAINT TO MATCH ADJACENT.
3. EXPANSION JOINT COVER, FLAT. BASIS OF DESIGN "NYSTROM WJ-100". CUSTOM POWDER COAT PAINT TO MATCH ADJACENT.

SHELTER KEYNOTES

- 1. ICC 500-2014 TESTED DOORS AND FRAME ASSEMBLY, REFER TO 2014 TESTED DOORS AND SPECIFICATIONS.
- 2. ICC 500-2014 TESTED INTERIOR SHUTTER AND EXTERIOR WINDOW SCHEDULES, REFER TO 2014 TESTED INTERIOR SHUTTER AND EXTERIOR WINDOW SCHEDULES FOR SHUTTER, REFER TO EXTERIOR EXTENSIONS FOR LARGER ADDITIONAL INFORMATION.
- 3. ICC 500-2014 TESTED INTERIOR SHUTTER AND ALUMINUM WINDOW SCHEDULES, REFER TO 2014 TESTED INTERIOR SHUTTER AND WINDOW SCHEDULES FOR SHUTTER, REFER TO EXTERIOR EXTENSIONS AND WINDOW SCHEDULE FOR WINDOWS.
- 4. ICC 500-2014 TESTED INTERIOR COILING OVERHEAD SHUTTER AND EXTERIOR WINDOW SCHEDULES, REFER TO 2014 TESTED INTERIOR SHUTTER AND EXTERIOR WINDOW SCHEDULES FOR SHUTTER, REFER TO EXTERIOR EXTENSIONS AND WINDOW SCHEDULE FOR WINDOWS.
- 5. DASHED LINES INDICATE ROOF RELIEF HOOD MOUNTED ON CONCRETE CURB, ROOF OPENING PROTECTED FROM PROJECTIONS BY STRUCTURAL STEEL PLATE DIRECTLY BENEATH OPENING. REFER TO STRUCTURAL DRAWINGS.
- 6. HM DOORS AND FRAME (NON-ICC 500-2014), REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- 7. STORM SHUTTER DIRECTIONAL SIGNAGE, REFER TO DETAIL 3 ON SHEET G2.
- 8. STORM SHUTTER IDENTIFICATION/INFORMATION SIGNAGE, REFER TO DETAIL 4 ON SHEET G2.
- 9. THROUGH FLOOR PENETRATIONS SHALL BE PROTECTED BY AN APPROVED THROUGH-PENETRATION FIRESTOP SYSTEM INSTALLED AND TESTED IN ACCORDANCE WITH ASTM E 814 OR U.L. 1478, WITH A MINIMUM POSITIVE PRESSURE DIFFERENTIAL OF 0.01 INCH OF WATER (2.48 PA). THE SYSTEM SHALL HAVE AN R FILING RATING OF NOT LESS THAN 1 HOUR BUT NOT LESS THAN THE REQUIRED RATING OF THE FLOOR PENETRATED; INSTALL NEW OPENING WITH MATERIAL MATCHING EXISTENT, FIGHT THROUGH PENETRATIONS, PIPING OR CONDUIT AND INSTALL APPROVED FIRESTOP SYSTEM.
- 10. INSTALL FIRE-RESISTANT JOINT SYSTEM BETWEEN FIRE-RESISTANCE RATED WALLS, FLOOR OR FLOOR/CEILING ASSEMBLIES AND ROOFS OR ROOF/CEILING ASSEMBLIES. JOINTS SHALL BE PROTECTED BY AN APPROVED FIRE-RESISTANT JOINT SYSTEM DESIGNED TO RESIST THE PASSAGE OF FIRE FOR A TIME PERIOD NOT LESS THAN THE REQUIRED FIRE-RESISTANCE RATING OF THE WALL, FLOOR OR FLOOR/CEILING ASSEMBLY BETWEEN WHICH THE SYSTEM IS INSTALLED. FIRE-RESISTANT JOINT SYSTEM SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF OTHER AIA E 1986 OR U.L. 2079.
- 11. REFER TO MECHANICAL DRAWINGS FOR PROTECTION OF DUCT PENETRATIONS AND AIR TRANSFER OPENINGS IN FIRE RATED ASSEMBLIES.
- 12. FIRE EXTINGUISHERS ARE PROVIDED AND INSTALLED BY OWNER. FIRE EXTINGUISHER CABINETS ARE PROVIDED AND INSTALLED BY INSURER. CONTRACTOR, EXISTING LOGOS ARE INDICATED ON THE LIFE SAFETY PLAN. CONFIRM FINAL LOCATIONS WITH AIA.



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



KEY PLAN

A1.1A

KDE: BG 20-039

REVISIONS

DATE: 8/24/2020

DESIGN BY: JDP/NAP

CHECKED BY: JDP/NAP



FIRST FLOOR RCP - AREA A

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



CEILING LEGEND



ALL CEILING TYPES TO BE (C1) UNLESS NOTED OTHERWISE.

- C1** GENERAL AREAS - 2X2 ACOUSTICAL CEILING TILE AND GRID SYSTEM
- C2** KITCHEN - 2X2 FRP TILE AND GRID SYSTEM
- C3** RESTROOMS - 2X2 VINYL COATED GYPSUM CEILING TILES AND GRID SYSTEM
- C4** LOW CEILING AND HIGH ABUSE AREAS - 2X2 ACOUSTICAL CEILING TILE AND GRID SYSTEM.
- C5** EXPOSED STRUCTURE
- C6** EXPOSED STRUCTURAL STEEL, STEEL JOIST AND METAL DECK, PAINT
- C7** 1-HOUR RATED CEILING

CEILING NOTES

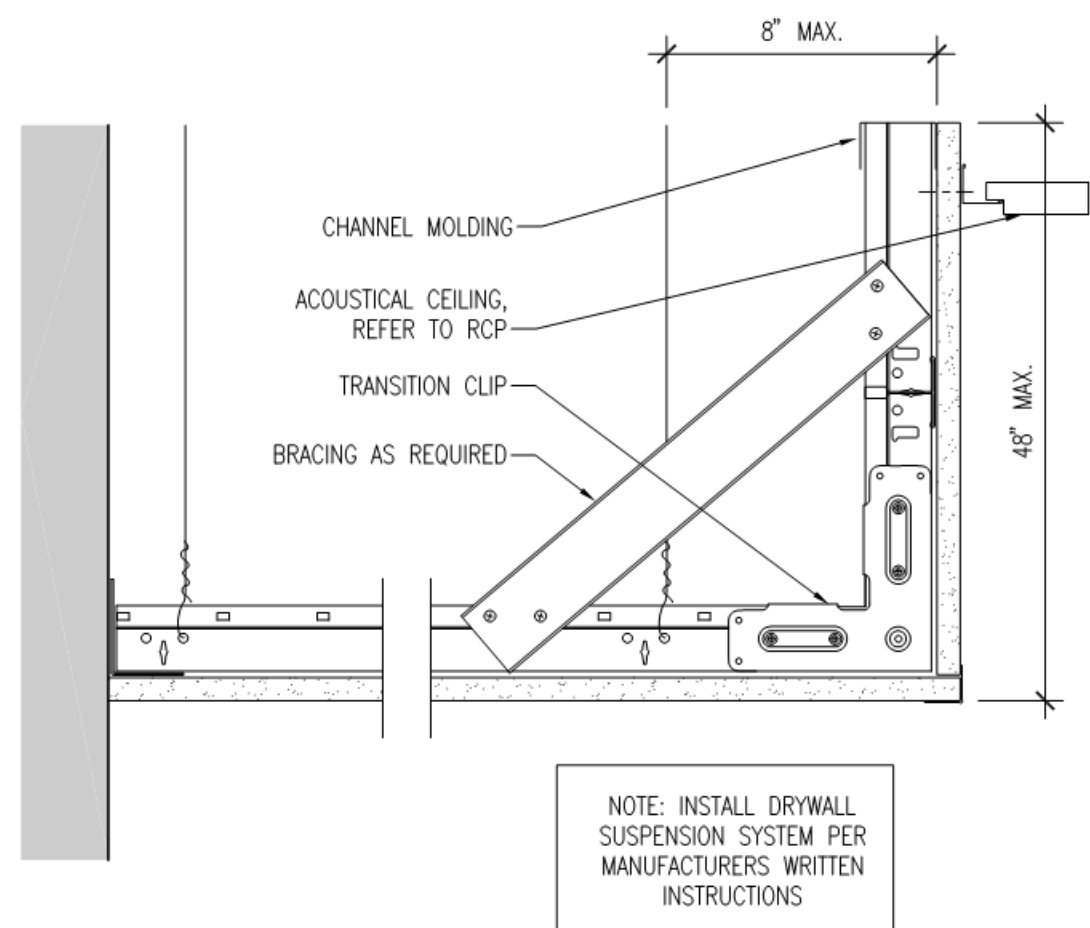
- A. CEILING MAIN TEES SHALL RUN PERPENDICULAR TO 2X4 LIGHTS SO THAT TWO ENDS OF THE FIXTURE ARE SUPPORTED BY A MAIN TEE. REFER TO ELEC. DRAWINGS FOR LIGHTING LAYOUT. WHERE IMPOSSIBLE TO RUN MAIN TEES PERPENDICULAR TO FIXTURES ADDITIONAL WIRES MUST BE ADDED TO THE GRID TO ADEQUATELY SUPPORT THE FIXTURE.
- B. SOFFITS AND BULKHEADS SHALL BE GYPBD. OVER METAL FRAMING UNLESS NOTED OTHERWISE. REFER TO DETAILS. PAINT ALL SOFFITS AND BULKHEADS.
- C. WHERE GYPBD, SOFFITS ALIGN WITH CMU, SET BACK TO ALIGN WITH BULLNOSE.

CEILING KEYNOTES

1. OYBDO, BULKHEAD & ACT CEILING, PAINT. REFER TO 2/A2.1A.
2. OYBDO, SOFFIT, PAINT. REFER TO 3/A2.1A
3. STEEL LINTEL, PAINT. REFER TO STRUCTURAL.
4. OYBDO SOFFIT AT PERIMETER OF WALL, DETAIL. & 2/A21B. PAINT. REFER TO SECTIONS & INTERIOR ELEVATIONS FOR HEIGHTS.
5. OYBDO, BULKHEAD & ACT & OYBDO, CEILING, PAINT. REFER TO 2/A2.1C.
6. OYBDO SOFFIT AT PERIMETER OF WALL, DETAIL. & 2/A21D, PAINT. REFER TO SECTIONS & INTERIOR ELEVATIONS FOR HEIGHTS.
7. OYBDO, BULKHEAD & BALCONY & ACT CEILING, PAINT. REFER TO 5/A2.1B
8. RECESSED LINER DIFFUSER, REFER TO MECH. DWGS.
9. MOTORIZED WINDOW SHADES, REFER TO SPECIFICATIONS AND ELECTRICAL DRAWINGS.

**EXPANSION JOINT
COVER KEYNOTES**

1. EXPANSION JOINT COVER, WALL/CEILING CORNER. BASIS OF DESIGN "NYSYSTEM WJ-200W". CUSTOM POWDER COAT PAINT TO MATCH ADJACENT.
2. EXPANSION JOINT COVER, WALL/CEILING CORNER. BASIS OF DESIGN "NYSYSTEM WJ-100W". CUSTOM POWDER COAT PAINT TO MATCH ADJACENT.
3. EXPANSION JOINT COVER, FLAT BASIS OF DESIGN "NYSYSTEM WJ-100". CUSTOM POWDER COAT PAINT TO MATCH ADJACENT.
4. DOUBLE LONG LEG WALL ANGLE CEILING EXPANSION JOINT. REFER TO DETAIL 4/A2-18.
5. LONG LEG WALL ANGLE FOR 2" EXPANSION.
6. CONTINUOUS EXTRUDED FLEXIBLE GASKET EXPANSION JOINT. BASIS OF DESIGN "CONSTRUCTION SPECIALTIES FFW-100 WJ" FB, WHITE COLOR.

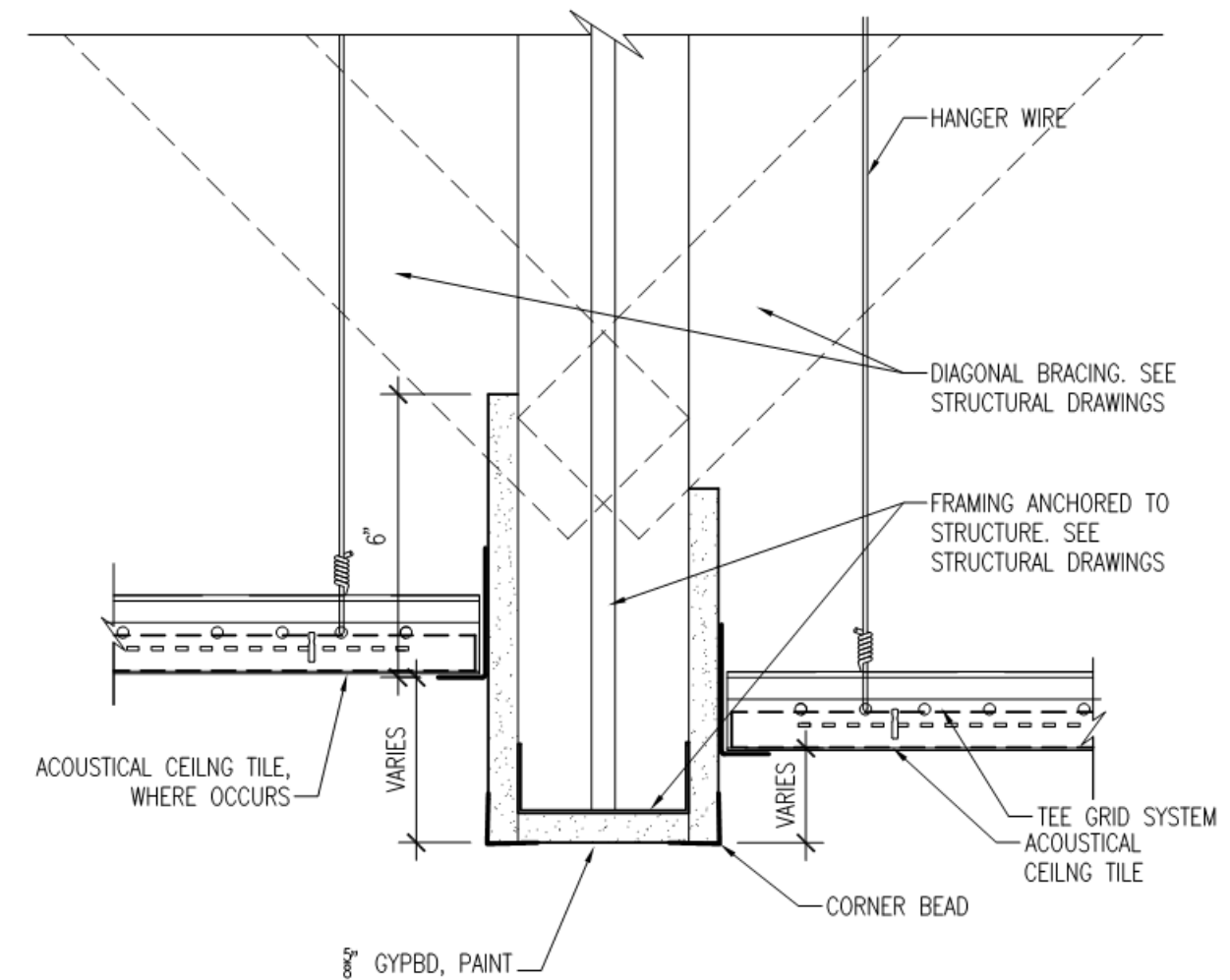


TYP. GYPBD. SOFFIT

SCALE: 3" = 1'-0"

AT ACT CEILINGS

3

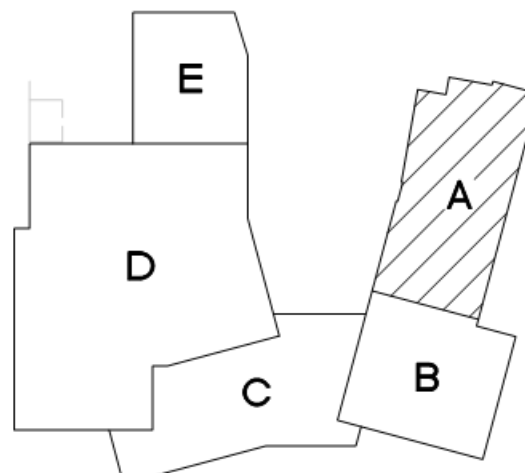


TYP. BULKHEAD DETAIL

SCALE: 3" = 1'-0"

AT ACT CEILINGS

2



KEY PLAN