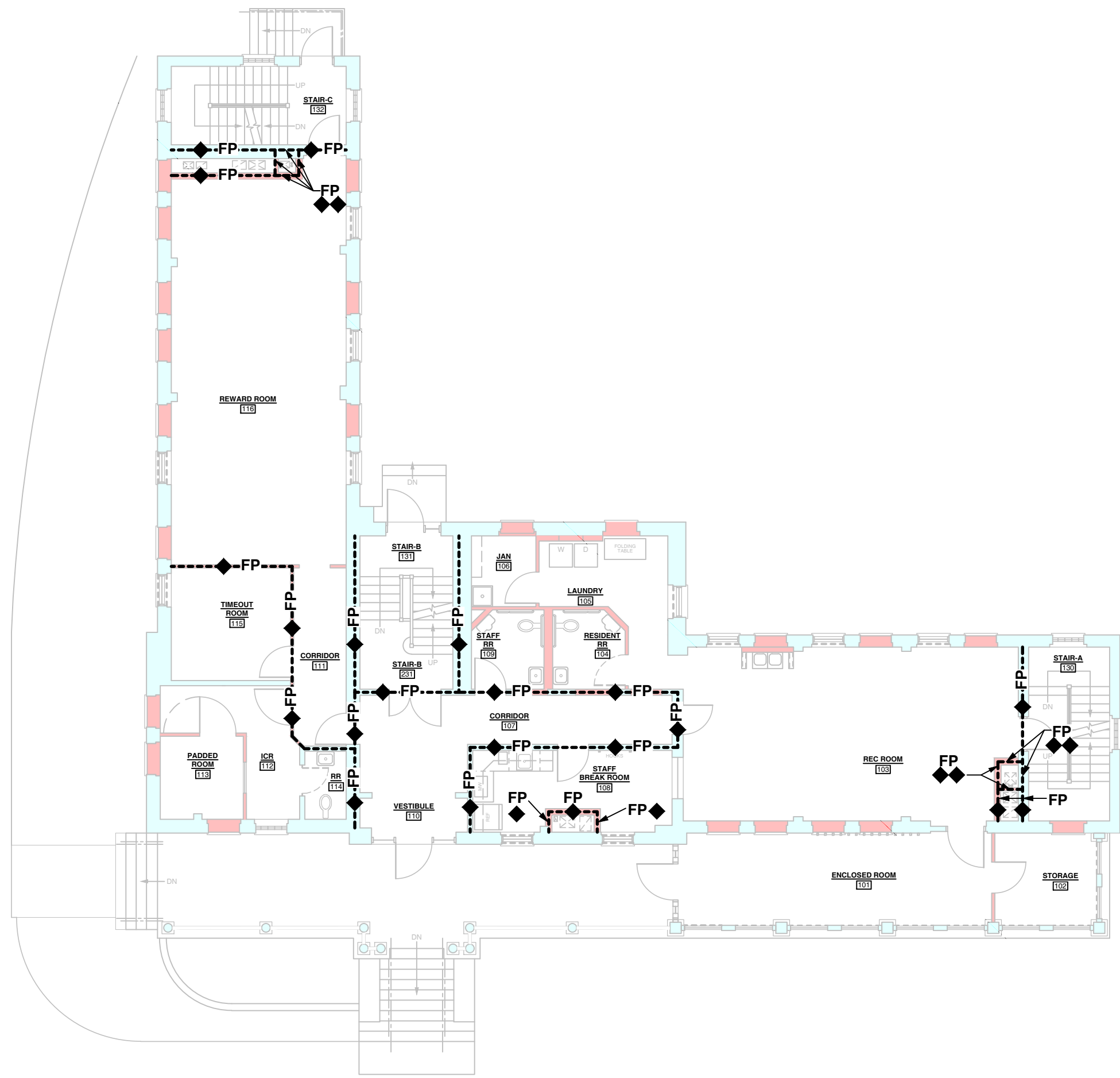
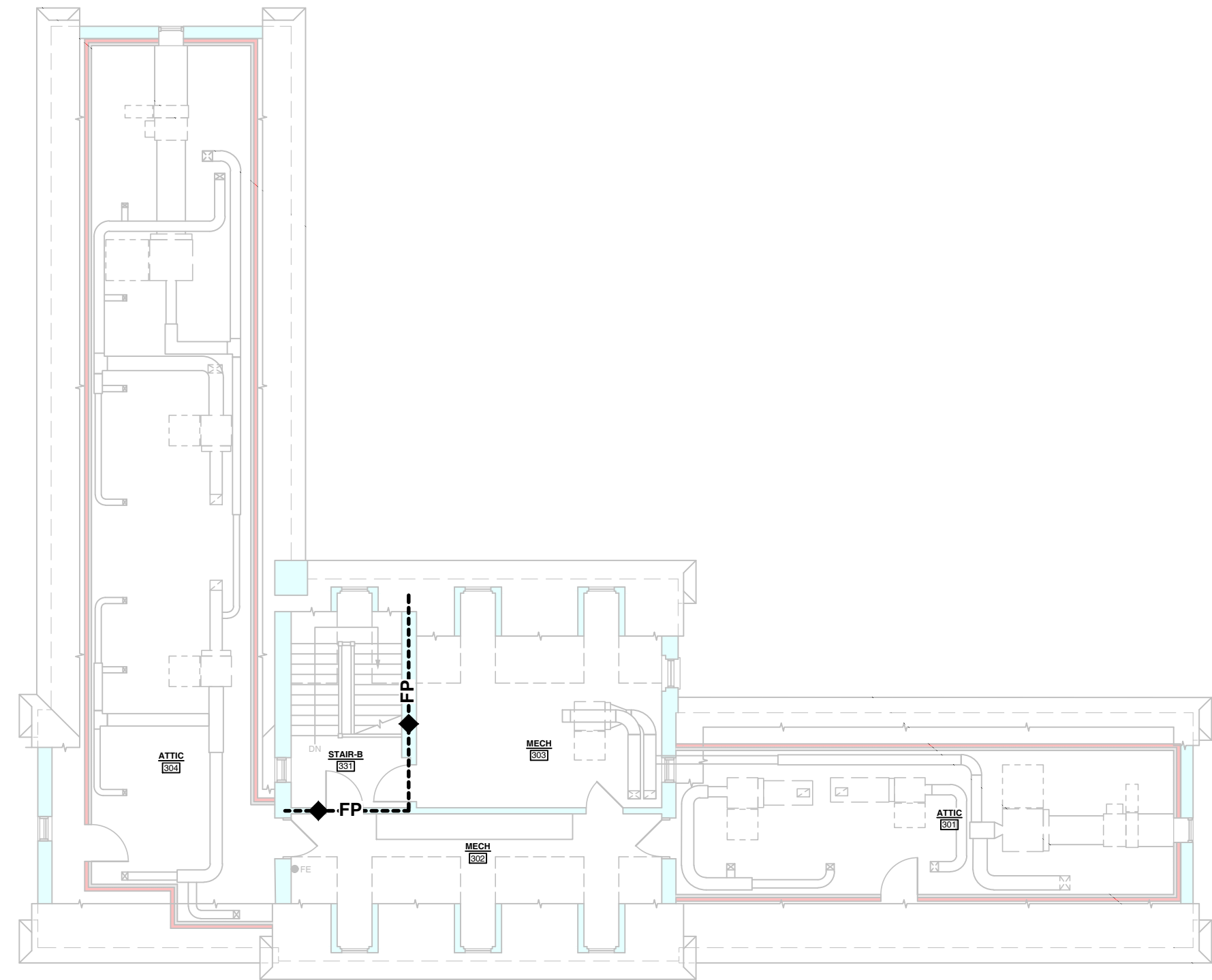


11/3/2021 Project: 210608 005 Loyville Youth Development Center/6 210608 Bldg/210608 Bldg Drawing/FR-101 Fire Rating Plans.dwg 6/27/2023 8:10 AM

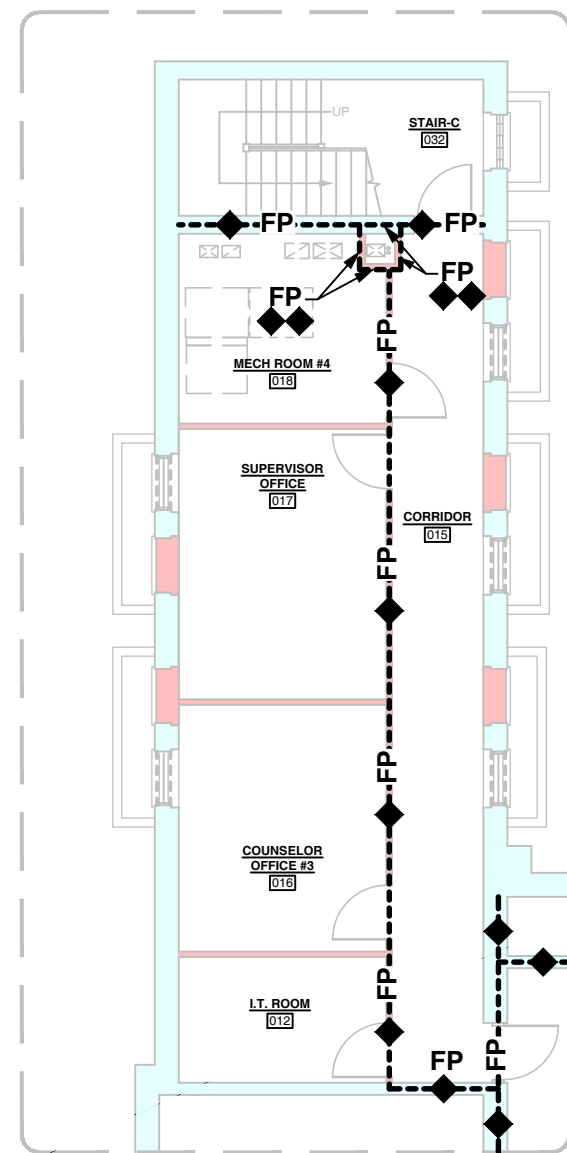


1 FIRST FLOOR FIRE RATING PLAN  
SCALE: 3/32" = 1'-0"  
0 6 12FT

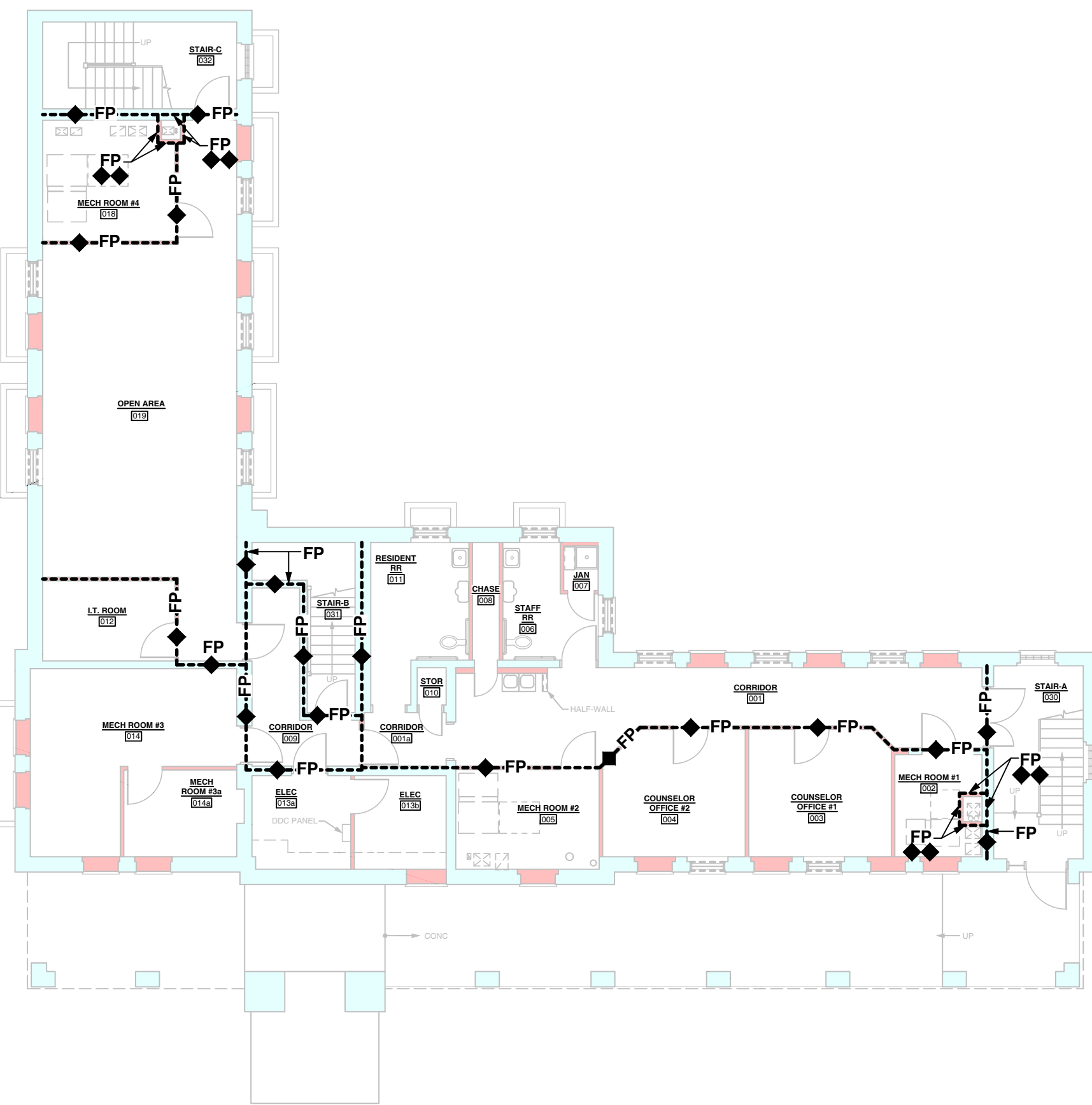


1 THIRD FLOOR FIRE RATING PLAN  
SCALE: 3/32" = 1'-0"  
0 6 12FT

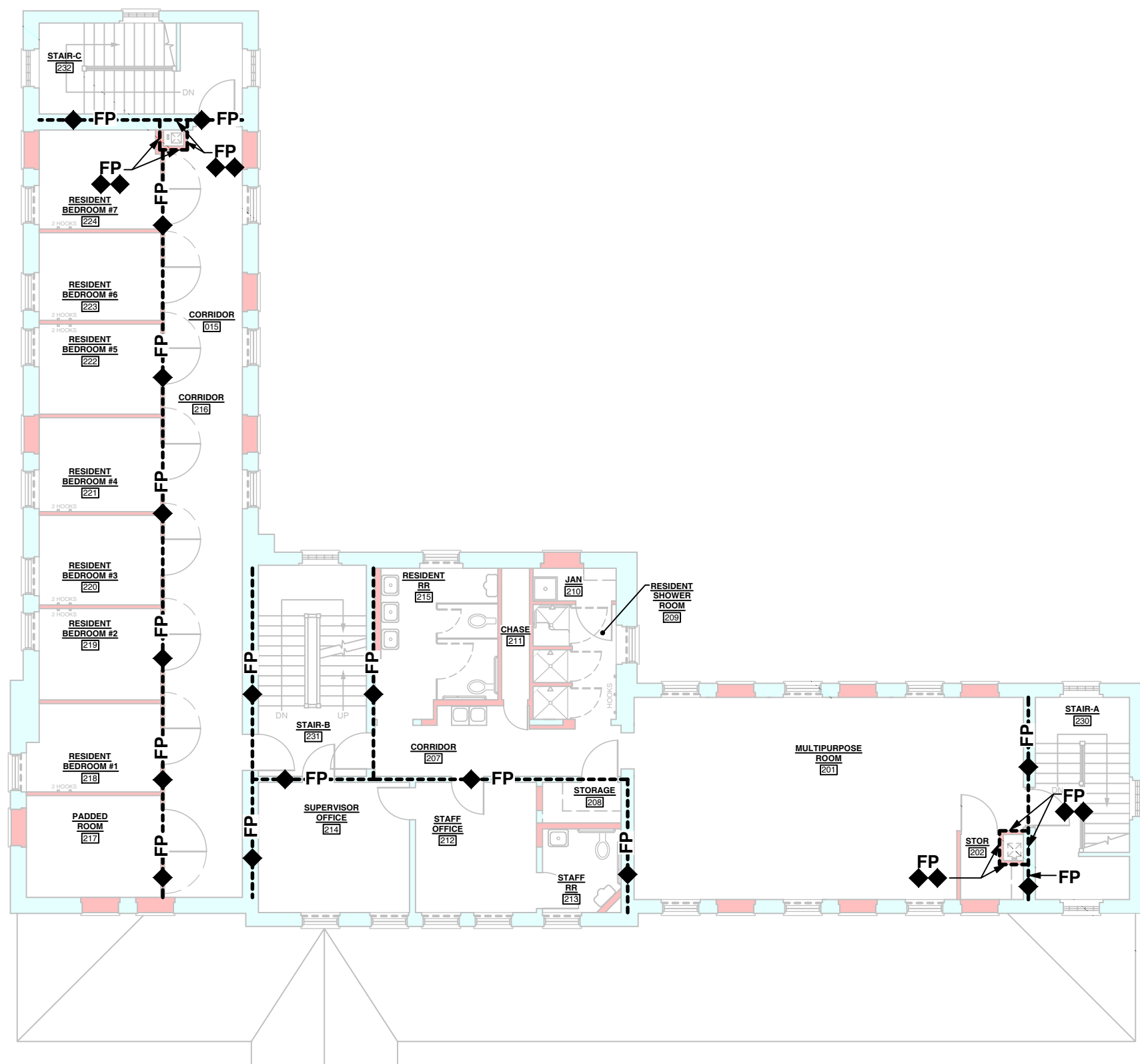
FIRE RATING LEGEND	
NOTE: NOT ALL SYMBOLS MAY BE USED ON THIS PROJECT	
-DFTS-	DRAFTSTOPPING IN FLOOR/CEILING OR ROOF/CEILING ASSEMBLY
-EX-	EXTERIOR WALL
-EXB-	EXTERIOR WALL PROTECTED WITH A FIRE RATED MEMBRANE ON BOTH THE INTERIOR AND EXTERIOR SURFACES.
-EXI-	EXTERIOR WALL PROTECTED WITH A FIRE RATED MEMBRANE ON THE INTERIOR SURFACE ONLY.
-FB-	FIRE BARRIER
FIRE BARRIER ASSEMBLIES SHALL BE CONTINUOUS THROUGH CONCEALED SPACES FROM THE TOP OF A FIRE-RESISTANCE RATED FLOOR/CEILING ASSEMBLY BELOW TO THE FLOOR OR ROOF SLAB/DECK ABOVE. JOISTS MUST BE HUNG OUTSIDE THE WALL. FIRESTOPPING IS REQUIRED AT EVERY FLOOR LEVEL. FIRE BARRIER ENCLOSURES OF INTERIOR EXIT STAIRS MAY TERMINATE AT A RATED CEILING.	
-FP-	FIRE PARTITION
FIRE PARTITION ASSEMBLIES SHALL BE CONTINUOUS FROM THE TOP OF THE FIRE-RATED FLOOR ASSEMBLY BELOW TO EITHER THE UNDERSIDE OF THE FLOOR OR ROOF SLAB OR DECK ABOVE OR A FIRE RATED FLOOR/CEILING OR ROOF/CEILING ASSEMBLY ABOVE. DRAFTSTOPPING IS REQUIRED AT EACH FLOOR LEVEL.	
-FW-	FIRE WALL
FIRE WALL ASSEMBLIES TO EXTEND CONTINUOUSLY FROM FOUNDATION TO OR THROUGH THE ROOF AND SHALL BE STRUCTURALLY INDEPENDENT.	
-PWF-	PROTECTED WOOD FRAME
FIRE RATED MEMBRANE PROTECTION OF STRUCTURAL MEMBERS AS REQUIRED FOR TYPA SA CONSTRUCTION.	
-SB-	SMOKE BARRIER
1/2 HOUR FIRE-RESISTANCE RATED	
3/4 HOUR FIRE-RESISTANCE RATED	
1 HOUR FIRE-RESISTANCE RATED	
2 HOUR FIRE-RESISTANCE RATED	
3 HOUR FIRE-RESISTANCE RATED	
4 HOUR FIRE-RESISTANCE RATED	



B.2 BASEMENT BB#2 FIRE RATING PLAN  
SCALE: 3/32" = 1'-0"  
0 6 12FT



8 BASEMENT FIRE RATING PLAN  
SCALE: 3/32" = 1'-0"  
0 6 12FT



2 SECOND FLOOR FIRE RATING PLAN  
SCALE: 3/32" = 1'-0"  
0 6 12FT

VERIFY SCALE		
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING: 0 1		
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY		
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT PROFESSIONAL & BUREAU OF CONSTRUCTION APPROVAL.		
DRAWN BY B. GAGAN	DATE 27 JUNE 2023	SHEET No. <b>FR-101</b>
CHECKED BY J. RIFFER	SCALE AS NOTED	

RECORD REVISIONS	
Kamm Shull PROFESSIONAL SIGNATURE DATE 6/27/23	
<b>UpStreet</b> ARCHITECTS, INC. 541 PHILADELPHIA ST. INDIANA, PA 15701 911 MENOHER BLVD. JOHNSTOWN, PA 15905	
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF GENERAL SERVICES HARRISBURG, PENNSYLVANIA	
D.G.S. PROJECT No. <b>C-0588-0015 PHASE 1</b>	
<b>LOYSVILLE YOUTH DEVELOPMENT CENTER- RENOVATIONS TO ZIMMERMAN-BINGAMAN (ZB) COTTAGE</b> DEPARTMENT OF HUMAN SERVICES LOYSVILLE, TYRONE TOWNSHIP, PERRY COUNTY, PA	
<b>FIRE RATING PLANS</b>	