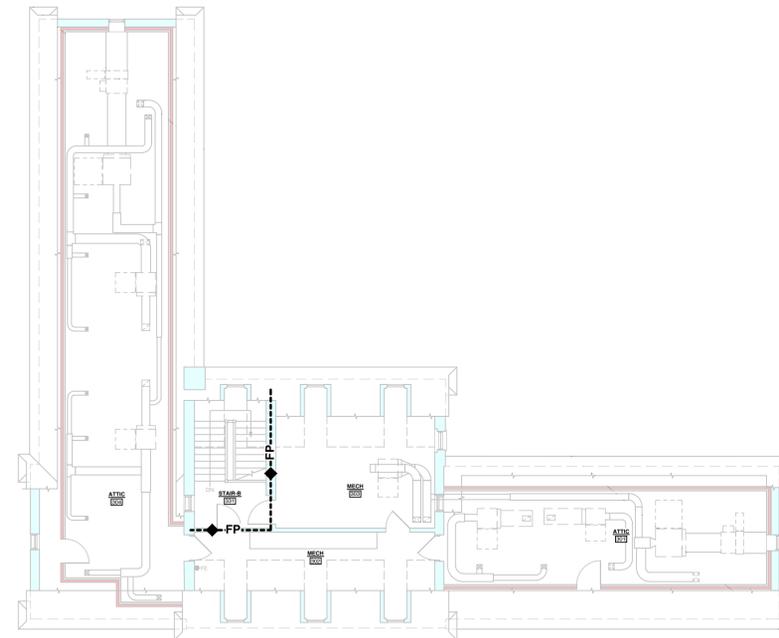
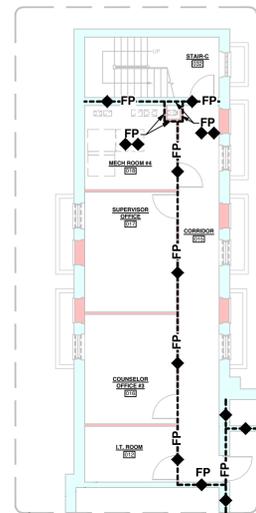


1 FIRST FLOOR FIRE RATING PLAN
SCALE: 3/32" = 1'-0"



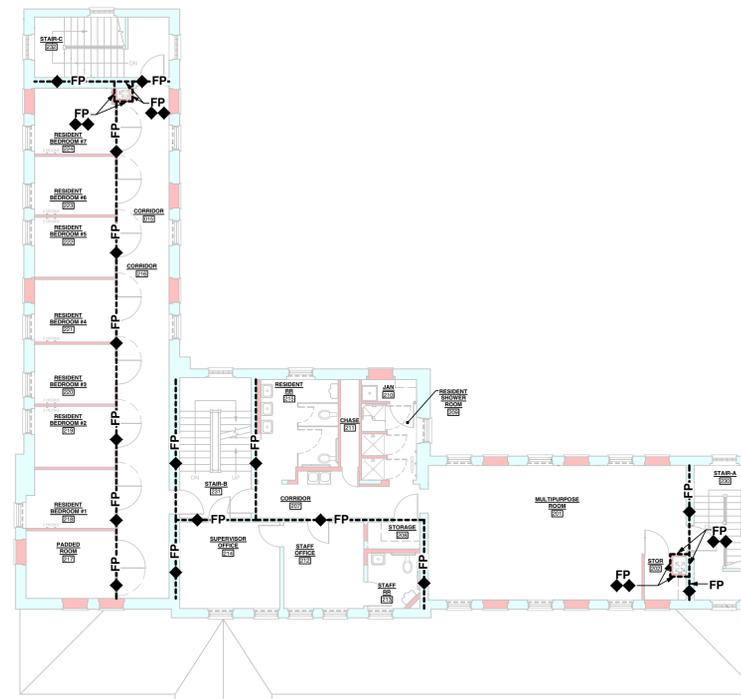
1 THIRD FLOOR FIRE RATING PLAN
SCALE: 3/32" = 1'-0"



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



B BASEMENT FIRE RATING PLAN
SCALE: 3/32" = 1'-0"



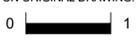
2 SECOND FLOOR FIRE RATING PLAN
SCALE: 3/32" = 1'-0"

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 5A 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

11/2021 Projects North Development Control 218008 Bldg Drawing(FR-101) Fire Rating Plans.dwg 6/27/2023 8:10 AM

RECORD REVISIONS		
 PROFESSIONAL'S SIGNATURE: <i>Kenn Stoll</i> DATE: 6/27/23		
UpStreet 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. C-0588-0015 PHASE 1		
LOYSVILLE YOUTH DEVELOPMENT CENTER- RENOVATIONS TO ZIMMERMAN-BINGAMAN (ZB) COTTAGE DEPARTMENT OF HUMAN SERVICES LOYSVILLE, TYRONE TOWNSHIP, PERRY COUNTY, PA		
FIRE RATING PLANS		
VERIFY SCALE BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.  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 CHECKED BY: J. RIFFER DATE: 27 JUNE 2023 SCALE: AS NOTED SHEET No. FR-101