

GENERAL NOTES

GENERAL:

1. DO NOT SCALE DRAWINGS.
2. ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
3. CONSTRUCTION DOCUMENTS ARE BASED UPON INFORMATION FROM AVAILABLE EXISTING DRAWINGS, STRUCTURAL CONDITION ASSESSMENT REPORT DATED JANUARY 6, 2023 AND UNDATED FIELD INVESTIGATION. REFERENCES TO EXISTING CONSTRUCTION MAY NOT REFLECT ACTUAL CONDITIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, MEMBER SIZES AND EXISTING CONDITIONS. THESE CONDITIONS SHALL BE REFLECTED ON THE SHOP DRAWINGS PRIOR TO SUBMITTING FOR APPROVAL.
4. THE STRUCTURAL DRAWINGS ARE NOT INTENDED TO STAND ALONE BUT TO BE USED IN CONJUNCTION WITH THE EXISTING AND PROPOSED DESCRIPTIONS.
5. CONTRACTOR SHALL PROVIDE ALL SHORING AND SUPPORT NECESSARY TO PROTECT THE EXISTING STRUCTURE DURING CONSTRUCTION. ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION SELECTED BY CONTRACTOR.

DESIGN CRITERIA:

1. BUILDING CODE: 2018 IBC
2. DEAD LOADS (NOT INCLUDING BEAMS/JOISTS):
 - A. SUSPENDED FLOORS: 71 PSF
3. LIVE LOADS (LIVE LOAD REDUCTION HAS BEEN UTILIZED IN ACCORDANCE WITH IBC AND ASCE DESIGN CODES)
 - A. FLOORS: 80 PSF

CONCRETE MASONRY:

1. MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATIONS FOR MASONRY STRUCTURES" (ACI 530.1 / ASCE 6 / TMS 602 LATEST EDITIONS), EXCEPT AS MODIFIED BY THE REQUIREMENTS OF THESE CONTRACT DOCUMENTS.
2. MORTAR: SHALL MATCH THE TYPE AND COLOR OF EXISTING MORTAR.
3. ALL MASONRY ABOVE OPENINGS SHALL BE SUPPORTED ON A LINTEL UNLESS NOTED OTHERWISE.

LINTELS:

1. UNLESS OTHERWISE INDICATED, AT OPENINGS, PROVIDE STEEL ANGLE LINTELS WHERE FACE BRICK OR CMU IS INDICATED. ONE ANGLE FOR EACH 4 INCHES WIDTH OF MASONRY SHALL BE PROVIDED IN ACCORDANCE WITH THE LINTEL SCHEDULE, A MINIMUM OF 8 INCHES OF BEARING SHALL BE PROVIDED. THE LONG LEG OF THE ANGLE SHALL BE VERTICAL.
2. LINTELS IN EXTERIOR WALLS OR EXPOSED TO WEATHER: HOT DIP GALVANIZE PER ASTM A123 AFTER FABRICATION. COATING WEIGHT PER PARAGRAPH 5.1 OF ASTM A123 AND A153. FABRICATE ASSEMBLIES PER ASTM A143, A384, AND A385. FOR ERECTION, REMOVE DAMAGING MATERIALS AND WELD MADE AFTER GALVANIZING IN ACCORDANCE WITH ASTM A780 WITH ORGANIC ZINC RICH PAINT COMPLYING WITH DOD-P-21035 OR ML-P-26915, MULTIPLE COATS TO DRY FILM THICKNESS OF 4 MILS.

STEEL:

1. ALL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO AISC SPECIFICATIONS FOR "DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", AND THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", LATEST EDITION
2. STRUCTURAL STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING:
 - A. ANGLES, BARS, PLATES – ASTM A572 GRADE 50 OR ASTM A36
 - B. GALVANIZED STRUCTURAL STEEL SHALL COMPLY WITH ASTM A123 SPECIFICATION FOR HOT-DIP GALVANIZED COATING
 - C. GALVANIZING REPAIR PAINT SHALL COMPLY WITH ASTM A780

1 BASEMENT FLOOR LINTEL PLAN

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

2 FIRST FLOOR LINTEL PLAN

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

RECORD REVISIONS			
STRUCTURAL ENGINEER: H.F. LENZ CO 1407 Scalp Avenue Johnstown, PA 15904 814-269-9300			
			06/23/2023
		PROFESSIONAL'S SIGNATURE	DATE
<div> <h1>UpStreet ARCHITECTS, INC.</h1> <p>541 PHILADELPHIA ST. INDIANA, PA 15701</p> <p>911 MENOHER BLVD. JOHNSTOWN, PA 15905</p> </div>			
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			
BASEMENT AND FIRST FLOOR LINTEL PLANS			
DRAWN BY CAD	DATE 27 JUNE 2023	SHEET No.	S-101
CHECKED BY SDS	SCALE AS NOTED		