

NOT FOR CONSTRUCTION

DESIGNER	CD
PROJECT MANAGER	DL
DRAWING NO.	2022359.04

USPS - MID-HUDSON, NY
 391 GOVERNOR DRIVE
 NEWBURGH, NY 12550



Facilities: 4301 Wilson Blvd., suite 300, arlington, va 22203-1861

STRUCTURAL PLAN, DETAILS AND NOTES

S-101.1

Scale: NTS
 Date: 02/23/2023
 Revisions: 100% OWNER REVIEW
 Project: USPS - MID-HUDSON, NY
 USPS File Number: 355006-032

GENERAL NOTES

- A. SEE THIS SHEET FOR STRUCTURAL GENERAL NOTES.
- B. DO NOT SCALE DRAWINGS.
- C. BASE REFERENCE ELEVATION IS FROM FINISH FLOOR ELEVATION (0'-0"). ALL ELEVATIONS ARE REFERENCED FROM BASE ELEVATION AND ARE SHOWN AS (x'-x").
- D. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
- E. FOR MASONRY BEARING PLATES, SEE MASONRY BEARING PLATE SCHEDULE ON SHEET AND TYPICAL BEAMLINTEL BEARING DETAILS ON SHEET.
- F. MASONRY REINFORCEMENT:
 PROVIDE THE FOLLOWING VERTICAL MASONRY REINFORCEMENT FULL HEIGHT OF WALLS, UNO. ALL REINFORCEMENT SHALL BE CENTERED IN CMU UNO.
 8" CMU EXTERIOR WALLS: #5@16" O.C. UNO
- G. COORDINATE ALL EQUIPMENT SIZES, LOCATIONS AND WEIGHTS WITH THE MECHANICAL CONTRACTOR. NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR DEVIATIONS FROM WHAT IS SHOWN.
- H. EXISTING CONDITIONS SHOWN ARE BASED ON EXISTING DOCUMENTS PREPARED BY JAMES STEWART POLSHEK AND PARTNERS, DATED APRIL 01, 1988 AND A LIMITED SITE SURVEY PERFORMED BY GPD GROUP.
- I. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF WALLS AND EQUIPMENT.
- J. WHERE EXISTING CONDITIONS ARE CUT OR DISTURBED TO PERMIT INSTALLATION OF NEW WORK, SHORE, PATCH AND MATCH EXISTING DISTURBED CONSTRUCTION TO ORIGINAL CONDITION.
- K. SEE DEMOLITION DRAWINGS FOR EXTENT OF DEMO WORK. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL PROVIDE MEANS AND METHODS NECESSARY TO IDENTIFY THE EXTENTS OF THE LOAD BEARING WALLS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- L. WHERE NEW OPENINGS ARE BEING CUT INTO EXISTING WALLS, PROVIDE TEMPORARY SHORING AS REQUIRED TO SUPPORT THE REMAINING PORTION OF THE EXISTING WALL AND ANY ROOF OR LOOK-OUT GALLERY FRAMING SUPPORTED BY THE WALL. SHORING TO REMAIN IN PLACE UNTIL NEW HEADER/LINTEL HAS BEEN INSTALLED.

LEGEND

- (x'-x") DENOTES TOP OF STEEL ELEVATION ABOVE FINISH FLOOR ELEVATION OF (0'-0").
 - (x'-x") DENOTES BOTTOM OF STEEL ELEVATION ABOVE FINISH FLOOR ELEVATION OF (0'-0").
 - <x-x'> DENOTES TOP OF STEEL ELEVATION ABOVE OR BELOW ADJACENT ELEVATION.
 - "C" DENOTES NEW HSS5x5x1/4 COLUMN
- RC1.5 1 1/2"x22 GAUGE GALVANIZED WIDE RIB METAL ROOF DECK (TYPE B). SEE GENERAL STRUCTURAL NOTES ON SHEET S-001 FOR ATTACHMENT TO STEEL FRAMING.

PLAN KEYNOTES

1. EXISTING LOOK-OUT GALLERY (L.O.G.) TO REMAIN. L.O.G. FLOOR IS SUPPORTED BY CMU WALL AND ROOF MEMBERS AT THIS LOCATION. CONTRACTOR SHALL SHORE L.O.G. AS REQUIRED FOR INSTALLATION OF NEW HEADER/LINTEL. SEE DETAIL C3/S-01.1 FOR ADDITIONAL INFORMATION.
2. COLD-FORMED STEEL HEADER AND (1) 1/4"x3 1/2"x8 LVL (GALV.) LINTEL. SEE DETAIL C1/S-01.1. COORDINATE BOTTOM OF STEEL ELEVATION WITH DOOR SUPPLIER.
3. EXISTING SLAB TO REMAIN. SAWCUT SLAB AS REQUIRED TO INSTALL NEW SLAB FOUNDATIONS AT COLUMN LOCATIONS.
4. EXISTING SLAB TURN-DOWN ONTO EXISTING STRIP FOOTING TO REMAIN. CONTRACTOR SHALL VERIFY DIMENSIONS AND CONSTRUCTION PRIOR TO START OF NEW WORK. NOTIFY ARCH/EO FOR ANY DISCREPANCIES.
5. STEEL JOIST BRIDGING PER SJI REQUIREMENTS.
6. PROVIDE MASONRY CONTROL JOINT.
7. FROST SLAB. COORDINATION LOCATION AND SIZE WITH ARCH. SEE B2/S-01.1.

KEY PLAN

