

FOUNDATION/FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTES:

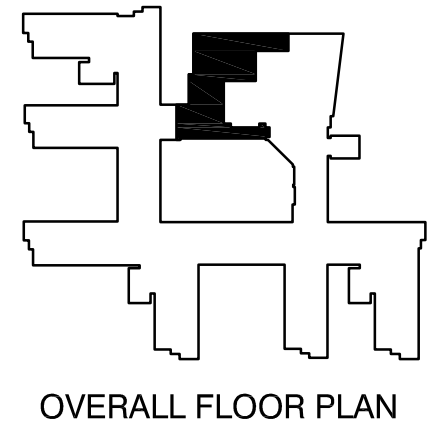
- DATUM ELEVATION = 316'-8", REFERENCED AS 0'-0". DATUM TO MATCH EXISTING FIRST FLOOR SLAB.
- TOP OF FINISHED FLOOR ELEVATION IS AT DATUM 0'-0" UNLESS NOTED THUS [EX-X"] ON PLAN FROM DATUM ELEVATION.
- BOTTOM OF FOOTING ELEVATION IS 3'-0" BELOW FINISHED GRADE UNLESS NOTED THUS (X'-X") ON PLAN FROM DATUM ELEVATION.
- TOP OF CONC. PIER ELEVATION IS AT DATUM UNLESS NOTED THUS [3X'-X"] ON PLAN FROM DATUM ELEVATION.
- BOTTOM OF STEEL BASE PLATE IS 0'-1" ABOVE DATUM UNLESS NOTED THUS <3X'-X"> ON PLAN FROM DATUM ELEVATION.
- S1 DENOTES 5" N.W. CONCRETE (f_c=4000 PSI @ 28 DAYS) SLAB ON GRADE PLACED OVER A VAPOR BARRIER ON 6" OF CRUSHED STONE.
- F1 DENOTES 6'-0" x 6'-0" x 1'-0" DEEP FOOTING W/ #5 @12" OC. EW. BOT.
- W1 DENOTES 11'-6" WIDE x 2'-0" DEEP FOOTING. SEE SECTION 3/S601.
- W2 DENOTES 3'-0" WIDE FOOTING x 1'-0" DEEP WITH #4 @12" OC. BOT. SEE SECTION 1/S601.
- W3 DENOTES 3'-0" WIDE FOOTING x 2'-0" DEEP WITH #4 @12" OC. BOT. SEE 5/S601.
- W1 DENOTES 1'-2" THICK CONCRETE WALL. SEE SECTION 3/S601.
- W2 DENOTES 1'-2" THICK CONCRETE WALL W/ #5 @12" OC. EF. EW. SEE SECTION 1/S601.
- P1 DENOTES 24"x24" PIER W/ #8 #7 AND #3@12" OC TIES. SEE SECTION 2/S601.
- P2 DENOTES 32"x32" PIER W/ #8 #7 AND #3@12" OC TIES. SEE PLAN DETAIL H/S601.
- FOR TYPICAL DETAILS SEE S601.
- CENTERLINES OF COLUMNS, BEAMS, PIERS, WALLS, FOOTINGS, ETC. ALIGN WITH THE ESTABLISHED GRID LINES, U.N.O.
- TP DENOTES TEST PIT LOCATIONS PRIOR TO CONSTRUCTION (4 TOTAL). EXTEND TEST PIT LATERALLY 4'-0" AND VERTICALLY TO THE BOTTOM OF FOUNDATION (AS RELEVANT). PROVIDE SKETCHES AND DIGITAL PHOTOGRAPHS THAT DOCUMENT THE DIMENSIONS, DEPTH, PROJECTIONS AND MATERIAL CONDITIONS OF THE EXPOSED FOUNDATIONS ENCOUNTERED IN THE TEST PITS.

FOUNDATION CONSTRUCTION NOTES:

- CN-1 EX. CONCRETE FOOTING TO REMAIN. SEE ARCH. DRAWINGS FOR WALL DEMOLITIONS.
- CN-2 STEEL COLUMN BEARS ON EX. CONCRETE FOOTING. VF ACTUAL TOP OF CONCRETE FOOTING ELEVATION.
- CN-3 STEEL COLUMN BEARS ON MODIFIED EX. CONCRETE FOOTING. COORD. WITH SECTION AND VIF ACTUAL CONDITIONS.
- CN-4 SAWCUT AND DEMOLISH EX. SLAB-ON-GRADE, EXCAVATE TO PROPER ELEVATION, PREPARE SUBGRADE AND CONSTRUCT NEW SLAB-ON-GRADE. COORD. WITH ARCH. THE SIZE AND LOCATION FOR AUDIOMETRIC BOOTH CONSTRUCTION. SEE DETAIL F/S601.
- CN-4A SAWCUT AND DEMOLISH EX. SLAB-ON-GRADE, EXCAVATE TO PROPER ELEVATION, PREPARE SUBGRADE AND CONSTRUCT NEW SLAB-ON-GRADE. COORD. WITH ARCH. THE SIZE AND LOCATION FOR RECESSED SILL OF SLIDING WALL. SEE DETAIL F/S601.
- CN-5 UNDERPIN EX. CONCRETE FOUNDATION PER TYPICAL DETAILS.
- CN-6 SAWCUT AND DEMOLISH PORTION OF EX. CONCRETE WALL. COORD. WITH FRAMING CONSTRUCTION NOTES, EXTEND DEMOLITION TO ELEVATION -1'-0".
- CN-7 SAWCUT AND DEMOLISH EX. SLAB-ON-GRADE AND EXCAVATE FOR CONC. FOOTING. BACKFILL, COMPACT, AND CONSTRUCT NEW SLAB-ON-GRADE, PER DETAIL H/S601.
- CN-8 DOWEL CONCRETE FOOTING TO EXISTING CONCRETE FOOTING PER DETAIL G/S601.
- CN-9 APPLY CEMENTITIOUS GROUT FILL SLOPED AT 1/4"/1'-0" TO MATCH SLAB ELEVATION.
- CN-10 DOWEL NEW SLABS INTO EXISTING SLABS PER DETAIL E/S601.

COLUMN SCHEDULE																
COLUMN No.	12.6	13	15.5	16	18	11	11.6	10.8	11	14	15.5	15.9	14	14.8	15.5	10.8
LEVEL	12.6	13	15.5	16	18	11	11.6	10.8	11	14	15.5	15.9	14	14.8	15.5	10.8
TOP OF ROOF	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
ELEV. +26'-8"	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOP OF LOW ROOF	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELEV. +23'-9"	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOP OF 2ND FL.	W 14	W 14	HSS 6 x 6 x 1/2	W 14	W 14	W 14	W 14	W 14	W 14	W 14	HSS 6 x 6 x 1/2	W 14	W 14	HSS 6 x 6 x 1/2	W 14	W 14
FLOOR ELEV. +13'-4"																
TOP OF FIN FL.																
FLOOR EL. +0'-0"																
BASE PLATE SIZE (FIRST GIVEN DIM. IS PARALLEL TO COL. WEB) DIMENSIONS IN INCHES	20x8x1	20x8x1	7x2x1	20x8x1	20x8x1	15x11x1	20x8x2	15x11x1	15x11x1	20x8x2	12x2x1	15x11x1	7x2x1	20x8x2	20x8x2	12x2x1
BASE PLATE TYPE	A	A	B	A	A	A	A	A	A	B	B	A	A	B	B	A
CAST-IN-PLACE AB.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
POST-INSTALLED AB.																
BOLTS TO STL BM.			4			4	4	4	4	4	4	4	4	4	4	4

* DENOTES COLUMN BEARS ON EX. CONCRETE FOOTING. ELEVATION INDICATED IS BASED ON REFERENCED DWGS. CONFIRM ACTUAL ELEVATION IN THE FIELD.



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Drawing Title
CLC SUPPORT SPACES
FOUNDATION / FIRST FLOOR PLAN

Approved: Chief, Facilities Engineering Serv.
L.M.R. / V.B.

Approved: Chief Executive Officer
D.W.

Project Title
CLC SUPPORT SPACES
VAMC - LYONS

Building Number 135
Contract Number 561-CSI-136

Location
LYONS, NJ

Date 2/5/13
Project No. 1009
S-101
Dwg. OF

VETERANS
ADMINISTRATION