



1 EXIST FOUNDATION PLAN - NORTH MODULE
1/8" = 1'-0"

SHEET NOTES:

- 1) SEE SHEET 4-SS 0.00 FOR GENERAL NOTES, ABBREVIATIONS AND SCHEDULES.
- 2) VERIFY ALL DIMENSIONS AND ELEVATIONS WITH EXISTING CONDITIONS, ARCHITECTURAL, PLUMBING AND MECHANICAL DRAWINGS. AS INDICATED ON 4-SS 0.00
- 3) PCX INDICATES PILE CAP. SEE SCHEDULE ON SHEET 4-SS 0.00. PX INDICATES CONCRETE PIER. SEE PIER SCHEDULE ON SHEET 4-SS 0.00. CX INDICATES COLUMN. SEE COLUMN SCHEDULE ON SHEET 4-SS 0.00
- 4) T/FOUNDATION WALL ELEVATION = NOTED THUS []
- 5) T/INTERIOR PILE CAP ELEVATION = NOTED THUS []
- 6) {X KIPS} INDICATES LOAD TO BE SUPPORTED BY HELICAL PILES. HELICAL PILE OR MICRO-PILE QUANTITIES SHOWN ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR TO DESIGN QUANTITY, SIZE AND LOCATIONS OF PILES FOR LOADS INDICATED ON FOUNDATION PLAN. PILE CAP DESIGN IS BASED ON PILES WITH 15K KIP SAFE WORKING LOAD EACH, LOCATED AS SHOWN. IF PILE(S) WITH ALTERNATE CAPACITY AND LAYOUT ARE PROPOSED, PILE CAP MUST BE VERIFIED.
- 7) IN SLAB ON GRADE, PROVIDE CONSTRUCTION OR CONTROL JOINT AT WALL FACE AND CORNERS OF LOAD BEARING WALLS, TYPICAL. PROVIDE (2) #4 x 2'-0" AT CENTER OF SLAB AT ALL RE-ENTRANT CORNERS EXCEPT WHERE A CONTROL OR CONSTRUCTION JOINT OCCURS, TYPICAL.
- 8) PROVIDE THICKENED SLAB PER DETAIL 24/4-SS 2.00 AT ALL INTERIOR NON-LOAD BEARING MASONRY WALLS AND BELOW STAIR STRINGERS. REFER TO ARCHITECTURAL DRAWINGS FOR THESE LOCATIONS.
- 9) INDICATES LOAD BEARING MASONRY.

- 10) NOT USED.
- 11) PROVIDE DOWELS TO MATCH SIZE & SPACING OF VERTICAL MASONRY REINFORCEMENT INDICATED ON FRAMING PLANS.
- 12) PROVIDE 4" CONCRETE HOUSEKEEPING PAD WITH #4 @ 18" OC EACH WAY AT ALL MECHANICAL PLUMBING OR ELECTRICAL EQUIPMENT. PAD TO BE 6" LARGER THAN UNIT ON ALL SIDES. COORDINATE WITH ARCHITECT AND MECHANICAL AND ELECTRICAL EQUIPMENT CONTRACTOR.
- 13) COORDINATE FLOOR DRAIN LOCATIONS WITH PLUMBING DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR CONCRETE SLAB SLOPES IN TOILET ROOMS AND JANITORS CLOSETS.
- 14) INDICATES AREA TO EPOXY REPAIR ALL EXISTING CRACKS IN EXIST SLAB-ON-GRADE. PLACE BONDING AGENT OVER EXISTING SLAB. PROVIDE 6" ±1" CONCRETE SLAB W/6x6-WX2.9WX2.9 WWR PLACED ON EXISTING SLAB AFTER REPAIRS ARE COMPLETE AND CURED.
- INDICATES 6" CONCRETE SLAB W/6x6-WX2.9WX2.9 WWR ON 15 MIL POLYFILM VAPOR BARRIER ON 6" ±2" MIN WELL COMPACTED GRANULAR FILL OVER EXISTING SLAB ON GRADE.
- INDICATES AREA TO ADD 6" CONCRETE SLAB W/6x6-WX2.9WX2.9 WWR ON 15 MIL POLYFILM VAPOR BARRIER ON COMPACTED GRANULAR FILL OVER EXISTING SLAB ON GRADE. THICKNESS OF GRANULAR FILL VARIES. SEE ARCH DRAWS FOR DIMENSIONS TO LOCATE CHANGES IN SLAB ELEVATIONS, STAIRS AND RAMP.
- INDICATES REMOVAL OF EXISTING SLAB ON GRADE AND PLACEMENT OF NEW 6" CONCRETE SLAB W/6x6-WX2.9WX2.9 WWR ON 15 MIL POLYFILM VAPOR BARRIER ON 6" MIN WELL COMPACTED GRANULAR FILL.
- INDICATES AREA TO EPOXY REPAIR ALL EXISTING CRACKS IN EXISTING SLAB-ON-GRADE. PLACE BONDING AGENT OVER EXISTING SLAB. PROVIDE 4 1/2" ±1" CONCRETE SLAB W/6x6-WX2.9WX2.9 WWR PLACED ON EXIST SLAB AFTER REPAIRS ARE COMPLETE AND CURED.
- 15) FLOOR CONSTRUCTION 4" NORMAL WEIGHT CONC W/ 6x6-WX2.9WX2.9 WELDED WIRE REINFORCEMENT ABOVE 1 1/2"x22 GAUGE TYPE C FORM DECK TOTAL DEPTH = 5 1/2". T/CONC = MATCH EXISTING

CONSULTANTS:

MEP / FP
Metro Design Associates
1707 N. Randall Road Ste. 390
Elgin, Illinois 60123

Structral Engineering
Larson Engineering
1488 Bond St. Ste. 100
Naperville, Illinois 60563

Acoustical/AV Consultant
Shen Milson and Wilke
2 North Riverside Plaza, Ste. 1460
Chicago, Illinois 60606

Cost Estimating
Construction Cost Systems (CCS)
1815 S. Meyers Road, Ste. 200
Oak Brook Terrace, Illinois 60181

N

ARCHITECT/ENGINEERS:

LEGATARCHITECTS

sustainability performance design

24 North Chapel Street
Waukegan, Illinois 60085-4107
Tel 847.662.3535 Fax 847.249.0398
www.legat.com

Drawing Title

FOUNDATION PLAN - NORTH MODULE

Approved: Project Director

Project Title

FY2012 - BUILDING 4

Location

3001 North Green Bay RD, North Chicago, IL 60084

Date

03-30-2012

Checked

CF

Drawn

VC

Project Number

211097.00

Building Number

4

Drawing Number

4-SS 1.01

Dwg. of -

Office of
Construction and
Facilities
Management

Department of
Veterans Affairs