

1 EXIST FOUNDATION PLAN — SOUTH 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.
- 3) PCX INDICATES PILE CAP. SEE SCHEDULE ON SHEET 4-SS 0.00.
- 4) PX INDICATES CONCRETE PIER. SEE PIER SCHEDULE ON SHEET 4-SS 0.00.
- 5) CX INDICATES COLUMN. SEE COLUMN SCHEDULE ON SHEET 4-SS 0.00.
- 6) GBX INDICATES GRADE BEAM. SEE GRADE BEAM SCHEDULE ON SHEET 4-SS 0.00.
- 7) T/FOUNDATION WALL ELEVATION = NOTED THUS []
- 8) T/INTERIOR PILE CAP ELEVATION = NOTED THUS ()
- 9) HELICAL PILE OR MICRO-PILE QUANTITIES SHOWN ARE SCHEMATIC. CONTRACTOR TO DESIGN QUANTITY, SIZE AND LOCATIONS OF PILES FOR LOADS INDICATED {X KIPS} 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.
- 10) 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.

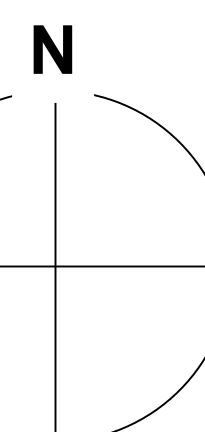
- 11) PROVIDE THICKENED SLAB PER DETAIL 24/4-SS 2.00 AT ALL INTERIOR NON-LOAD BEARING MASONRY WALLS AND BELOW STAIR STRINGERS. REFER TO ARCHITECTURAL DRAWINGS FOR THESE LOCATIONS.
- 12) NOT USED.
- 13) PROVIDE DOWELS TO MATCH SIZE & SPACING OF VERTICAL MASONRY REINFORCEMENT INDICATED ON FRAMING PLANS.
- 14) 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.
- 15) COORDINATE FLOOR DRAIN LOCATIONS WITH PLUMBING DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR CONCRETE SLAB SLOPES IN TOILET ROOMS AND JANITORS CLOSETS.

- 16) 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.
- 17) 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.
- 18) 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 DRWGS FOR DIMENSIONS TO LOCATE CHANGES IN SLAB ELEVATIONS, STAIRS AND RAMP.
- 19) 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.
- 20) 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.

- 21) FLOOR CONSTRUCTION 4" NORMAL WEIGHT CONC W/ 6x6-WX2.9WX2.9 WELDED WIRE REINFORCEMENT ABOVE 1"x22 GAUGE TYPE C FORM DECK TOTAL DEPTH = 5". T/CONC = MATCH EXISTING

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sustainability performance design

Drawing Title
FOUNDATION PLAN - SOUTH 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 1.02

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Office of
Construction and Facilities
Management

