



FOUNDATION PLAN
1/8"=1'-0"

KEY NOTES:

K1. EXISTING CMU WALL. CONTRACTOR TO VERIFY EXISTING REINFORCING IN WALL. WALL SHALL HAVE #5 @ 24"oc + GROUT MINIMUM. INSTALL NEW BARS + GROUT AS NECESSARY TO ACHIEVE. TYP ALL EXISTING EXTERIOR WALLS.

K2. EXISTING SLAB EL 100'-0"± AT SOUTH END OF EXISTING BUILDING. EXISTING SLAB EL 94'-0"± AT NORTH END OF EXISTING BUILDING. STEP NEW FOOTINGS AS REQUIRED TO MATCH BOTTOM OF NEW FOOTING TO BOTTOM OF EXISTING FOOTING. SEE TYPICAL STEP IN FOOTING DETAIL ON SHEET S-3 FOR ADDITIONAL INFORMATION. DOWEL NEW FOOTING INTO EXISTING w/ (3) #4 x1'-6", 6" EMBED, SEE DETAIL ON S-3.

- NOTES:**
- REFERENCE PLAN ELEVATION 100'-0" = 805.14' MEAN SEA LEVEL.
 - DOORS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
 - SEE SHEET S-1 FOR ABBREVIATIONS & LEGEND (SYMBOLS).
 - SLOPE SLAB TO FLOOR DRAINS, COORDINATE WITH ARCHITECTURAL & PLUMBING DRAWINGS.
 - EXTERIOR WALL FOOTING ELEVATIONS & STEP LOCATIONS SHOWN ON PLAN ARE BASED ON THE MINIMUM FROST DEPTH REQUIREMENTS.
 - T/FTG EL 98'-0", TYP UNO.
 - T/PEDESTAL EL 100'-2", TYP UNO.
 - SEE ARCHITECTURAL DRAWINGS FOR ALL INTERIOR WALL LOCATIONS.
 - SEE SHEET S-2 FOR CMU WALL REINFORCING & DOWEL INFORMATION.
 - DIMENSIONS ARE TO FACE OF CONCRETE, SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS TO CMU.

FOOTING SCHEDULE			
MARK	SIZE	REINFORCING	REMARKS
20	2'-0"xCONTX1'-0"	(2) #5	CONTINUOUS FTG
30	3'-0"x3'-0"x1'-6"	(4) #5 EA WAY	

NOTES:

- WHERE FOOTINGS INTERSECT, PROVIDE REINFORCING STEEL PER SCHEDULE & FOOTING SIZE SUCH THAT DIMENSIONS SHOWN IN SCHEDULE ARE MET OR EXCEEDED.
- CENTER ALL COLUMN FOOTINGS UNDER COLUMN CENTERLINES, UNO IN PLAN OR SECTION.

- ABBREVIATIONS**
- B/ = BOTTOM OF BLDG = BUILDING
 - BRG = BEARING
 - CFS = COLD-FORMED STEEL
 - CJ = CONTROL JOINT
 - C = CENTER LINE
 - CLR = CLEAR
 - CMU = CONCRETE MASONRY UNIT
 - COL = COLUMN
 - CONT = CONTINUOUS
 - DEG OR ° = DEGREE
 - DIA OR Ø = DIAMETER
 - EA = EACH
 - EF = EACH FACE
 - EL = ELEVATION
 - EMB = EMBEDMENT
 - EQ = EQUAL
 - EXIST = EXISTING
 - EXP = EXPANSION
 - FDN = FOUNDATION
 - FS = FAR SIDE
 - FTG = FOOTING
 - GA = GAGE
 - GALV = GALVANIZED
 - GT = GIRDER TRUSS
 - HORIZ = HORIZONTAL
 - JST BRG = JOIST BEARING
 - LDH = LONG DIMENSION HORIZONTAL
 - LDV = LONG DIMENSION VERTICAL
 - LLH = LONG LEG HORIZONTAL
 - LLV = LONG LEG VERTICAL
 - LSL = LAMINATED STRAND LUMBER
 - LVL = LAMINATED VENER LUMBER
 - MCI = MASONRY CONTROL JOINT
 - MFR = MANUFACTURER
 - NS = NEAR SIDE
 - oc = ON CENTER
 - OPNG = OPENING
 - PE = PRE-ENGINEERED
 - P = PLATE
 - PSL = PARALLEL STRAND LUMBER
 - PT = PRESSURE TREATED
 - P/T = POST TENSION
 - RD = ROOF DRAIN
 - REINF = REINFORCING
 - RTU = ROOF TOP UNIT
 - SIM = SIMILAR
 - SL = STEP LEDGE
 - SPA = SPACE OR SPACES
 - SRD = SECONDARY ROOF DRAIN
 - STIFF = STIFFENER
 - STL = STEEL
 - STW = STEP TOP OF WALL
 - T/ = TOP OF
 - UNO = UNLESS NOTED OTHERWISE
 - VB = VERTICAL BRACING
 - VERT = VERTICAL
 - VIF = VERIFY IN FIELD
 - w/ = WITH
 - WP = WORK POINT
- LEGEND**
- = COLUMN LINE DESIGNATION.
 - ◇ = FACE OF BUILDING.
 - ◇ (with dot) = LINTEL MARK, SEE SCHEDULE ON SHEET S-2.
 - ◇ (with horizontal line) = HEADER MARK, SEE SCHEDULE ON SHEET S-4.
 - ◇ (with vertical line) = SHEAR WALL MARK (WOOD OR LIGHT GAGE), SEE SCHEDULE ON SHEET S-4.
 - ◇ (with diagonal line) = CMU VERTICAL WALL REINFORCING MARK, SEE SCHEDULE ON SHEET S-2.
 - ◆ = STEP T/FTG
 - ◆ (with horizontal line) = ELEVATION INDICATION.

Steven Schaefer Associates, Inc.
Consulting Structural Engineers
1841 Lakeside, Suite 101, Greencastle, IN 46135
Phone: 317-852-3300, 800-543-3102 Fax: 317-543-5400
www.stevena.com

DATE: 09/13/2011
PROJECT: NRW/GJB
PROJECT NO: 1118.55
FILE: 01fp.1855.dwg

REVISIONS: 09/13/2011 PERMIT

FOUNDATION PLAN

HIDDEN VALLEY POOL HOUSE
19308 Scharr Drive
Lawrenceburg, IN 47025

Sheet Title: FOUNDATION PLAN
Project Title: HIDDEN VALLEY POOL HOUSE

COPYRIGHT © 2011
THIS DOCUMENT IS THE PRODUCT AND EXCLUSIVE PROPERTY OF STEVEN SCHAEFER ASSOCIATES, INC. NEITHER THE DOCUMENT NOR THE INFORMATION IT CONTAINS MAY BE COPIED OR USED FOR OTHER THAN THE SPECIFIC PURPOSE FOR WHICH IT WAS PREPARED, WITHOUT THE WRITTEN CONSENT OF STEVEN SCHAEFER ASSOCIATES, INC.