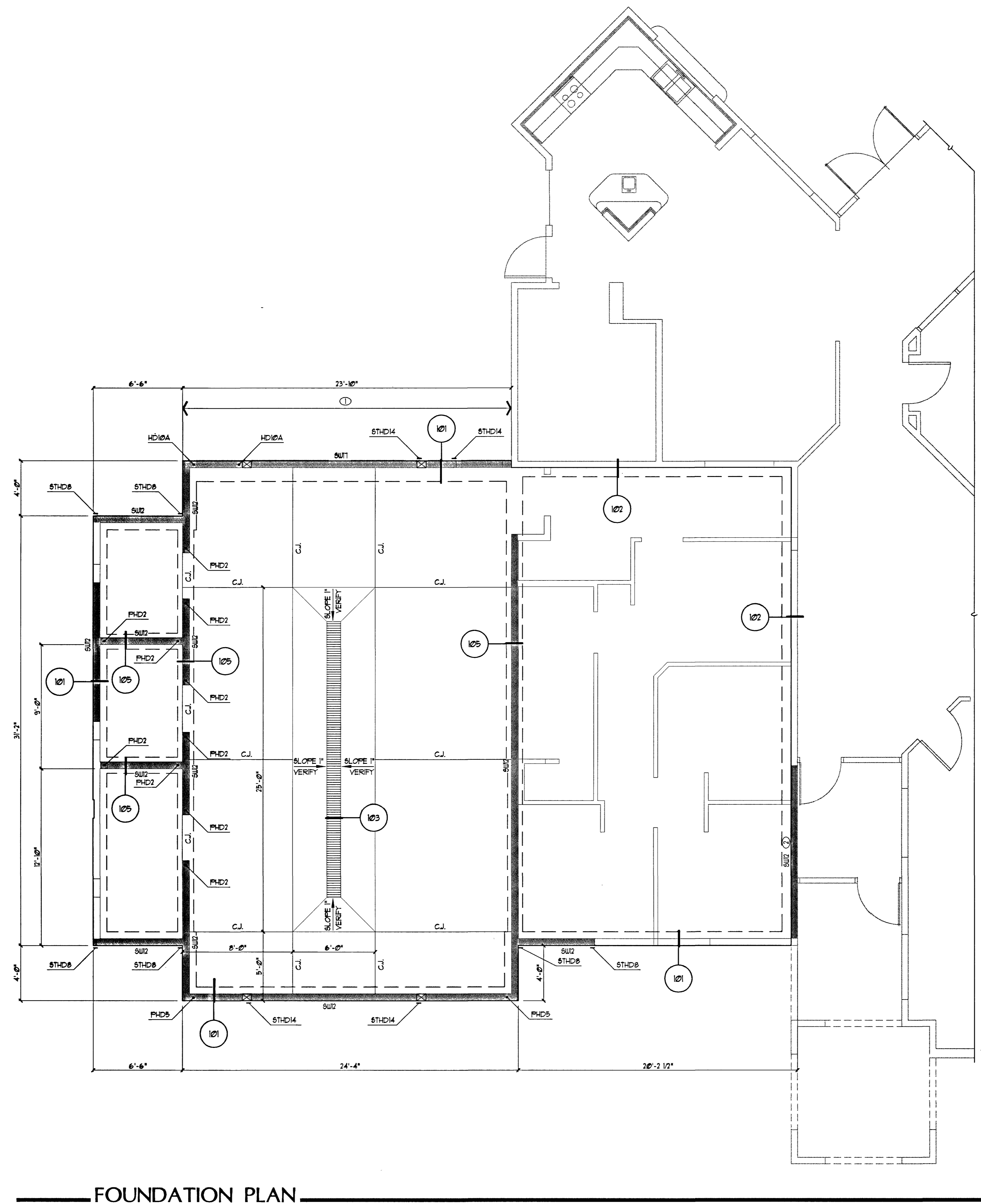


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FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

KEYNOTES:

- ① 18" WIDE x 18" DEEP GRADE BEAM w/ (3) #5 BARS TOP AND BOTTOM
- ② RETROFIT NEW ANCHOR BOLTS PER PLAN AT EXISTING WALL. NEW REQUIRED ANCHOR BOLTS SHALL BE IN ADDITION TO ANY EXISTING ANCHOR BOLTS

FOUNDATION PLAN NOTES

- A. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE ARCHITECT.
- B. VERIFY LOCATION OF ALL INSERTS IN SLAB WITH ARCHT., MECH., PLUMBING, AND ELECT. PRIOR TO CONSTRUCTION.
- C. PERIMETER FOOTINGS SHALL BE 12" WIDE w/ (2) #5 CONTINUOUS TOP AND BOTTOM UNO.
- D. INTERIOR WALL FOOTINGS SHALL BE 14" WIDE w/ (2) #5 CONTINUOUS TOP AND BOTTOM UNO.
- E. FINISH FLOOR ELEVATION THIS SHEET = 100'-0" UNO.
- F. CONCRETE SLAB AT APPARATUS BAY SHALL BE 6" THICK REINFORCED w/ #4 AT 15" o.c. E.W. CENTERED IN SLAB THICKNESS AND w/ 1 1/2 LB./CUBIC YARD OF STEALTH POLYPROPYLENE FIBER BY SYNTHETIC INDUSTRIES MIXED WITH CONCRETE AND PLACED PER MFR RECOMMENDATIONS. CONCRETE SLAB AT ALL OTHER AREAS SHALL BE 4" THICK w/ 1 1/2 LB./CUBIC YARD OF STEALTH POLYPROPYLENE FIBER BY SYNTHETIC INDUSTRIES MIXED WITH CONCRETE AND PLACED PER MFR RECOMMENDATIONS. MOISTEN, BUT DO NOT SATURATE, SOIL IMMEDIATELY BENEATH SLAB PRIOR TO CONCRETE PLACEMENT.
- G. INSTALL SLAB CONTROL JOINTS PER DETAIL 104 AND WHERE SPECIFICALLY NOTED ON PLAN.
- H. SEE CIVIL FOR EXTERIOR SLABS, WALLS, ETC.
- I. SW1, SW2, SW3, ... DENOTES SHEARWALL PER SCHEDULE THIS SHEET.

SHEARWALL (SW) SCHEDULE

- A. WALL STUDS SHALL BE PLACED AT 16" o.c. MAX FRAMING AND BLOCKING AT EDGES (WHERE NOTED) SHALL BE 2x MIN. UNO.
- B. PROVIDE (2) FULL HEIGHT STUDS (MIN) AT ENDS OF SHEARWALL, UNLESS NOTED AS POST ON PLANS OR DETAILS. HOLDDOWS AS SPECIFIED ON PLAN SHALL BE ATTACHED TO DOUBLE STUD OR POST PER MFR SPECS.
- C. PLYWOOD PANELS MAY BE INSTALLED EITHER HORIZONTAL OR VERTICAL UNO.
- D. PROVIDE CONTINUOUS DOUBLE 2x TOP PLATE AT ALL SHEARWALLS, EXTERIOR WALLS AND BEARING WALLS.
- E. USE A.B. NOTED PER G.S.N. DETAILS AND THIS SCHEDULE FOR BOTTOM PLATE ATTACHMENT AT FOUNDATION. USE STAGGERED NAILS NOTED THIS SCHEDULE FOR BOTTOM PLATE ATTACHMENT AT ELEVATED SHEARWALLS. SEE SCHEDULE FOR APPLICATION AND REQUIREMENTS FOR OPTIONAL SHOT-PINS AND EPOXY BOLTS.
- F. WHERE NOTED ON PLANS, SHEARWALLS SHALL EXTEND BETWEEN OPENINGS OR ENDS OR WALL, UNLESS LENGTH IS NOTED. WHERE SHEATHING IS INTERRUPTED BY INTERSECTING WALL, PROVIDE CONTINUITY CHANNEL BLOCKING PER TYPICAL DETAIL.
- G. NAIL TYPE SHALL BE AS NOTED IN G.S.N. SUBSTITUTION OF ALTERNATE NAILS OR STAPLES NOT PERMITTED w/o PRIOR WRITTEN APPROVAL OF ENGINEER.

MARK	SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	BOTTOM PLATE A.B. AT FOUND.
SUW2	15/32" FLYUD, BLOCKED ONE SIDE OF WALL	10d AT 4" o.c.	10d AT 12" o.c.	1/2" DIA. A.B. AT 20" o.c.
SUW1	15/32" FLYUD, BLOCKED ONE SIDE OF WALL. FRAMING AT ADJOINING PANEL EDGES SHALL BE 3x OR WIDER	10d AT 2" o.c. STAGGER AT ADJOINING PANEL EDGES	10d AT 12" o.c.	1/2" DIA. A.B. AT 12" o.c.

OS
6/8/03

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**A FACILITY IMPROVEMENT FOR
 FIRE STATION 2
 LAS VEGAS, NEVADA**

PROJECT NUMBER	DATE
21-288	4/11/02
DESIGNED BY	DATE
J.J. SNY	3/26/03
ISSUE DATE	DATE
SEPT. 12, 2001	5/2/03
SCALE	NUMBER
1/4"=1'-0"	7
SHEET NUMBER	DATE
630.99	

RECORD DRAWINGS
 AS BUILT INFORMATION WAS PROVIDED BY THE CONTRACTOR. WRIGHT ENGINEERS ASSUMES NO LIABILITY FOR ACCURACY OF ITS CONTENTS.

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