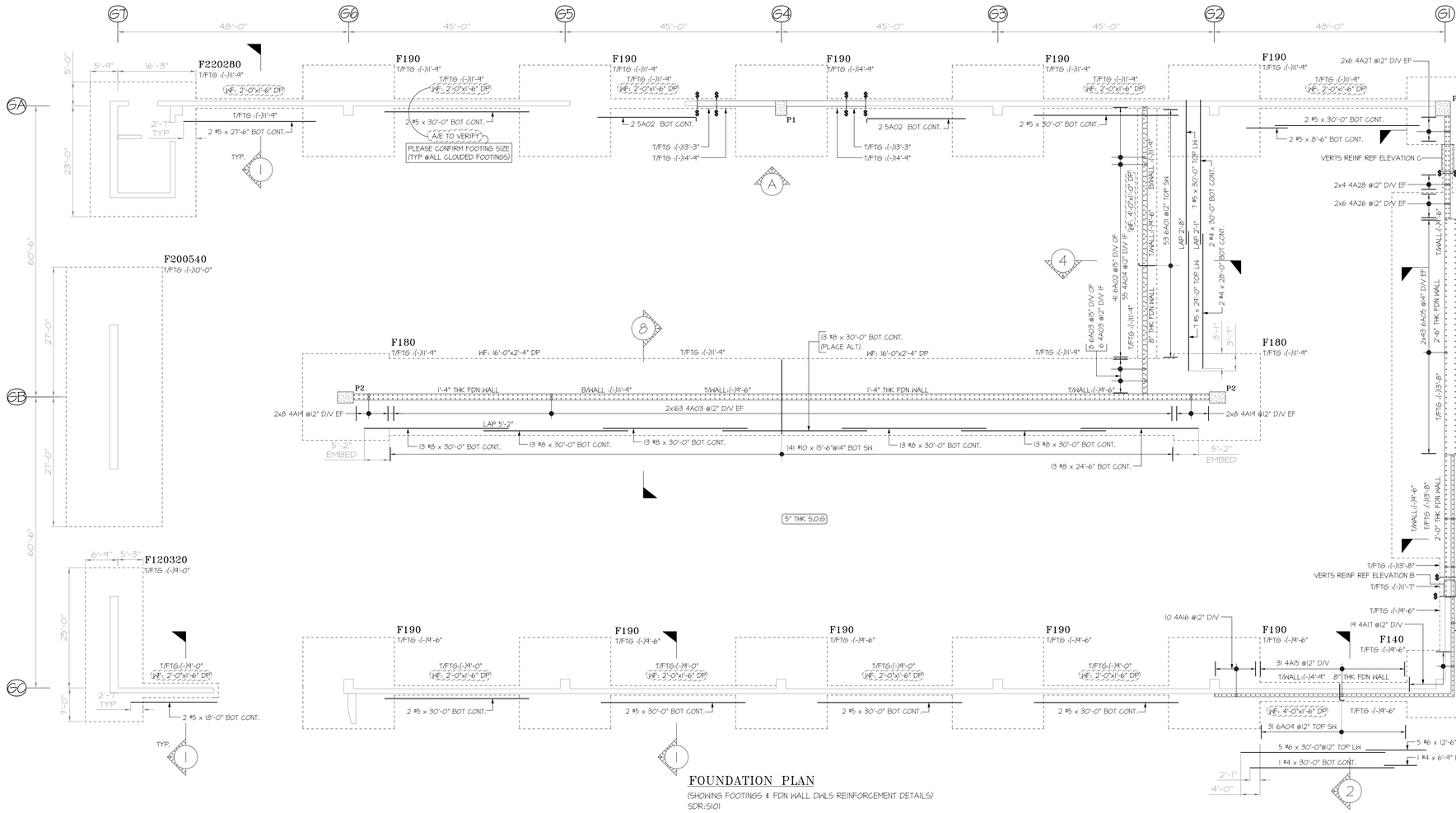
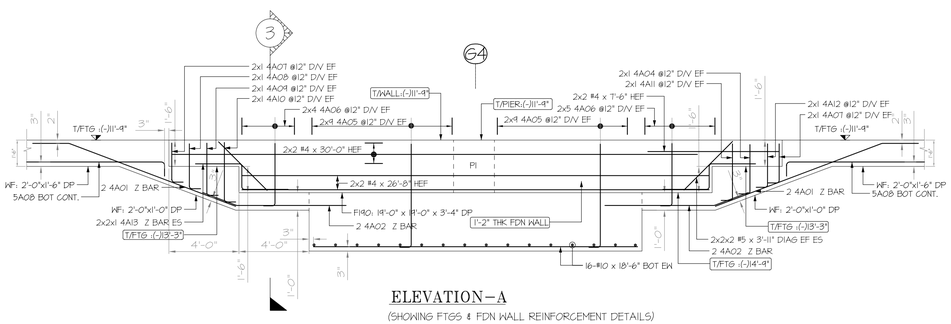


FOUNDATION PLAN

(SHOWING FOOTINGS & FDN WALL DWLS REINFORCEMENT DETAILS)
SDR:S101



ELEVATION–A

(SHOWING FTGS & FDN WALL REINFORCEMENT DETAILS)
SDR:S101

PAD FOOTING SCHEDULE

FOOTING MARK	SIZE-(LxBxD)	LOCS	REINFORCEMENT
F140	14'-0" x 14'-0" x 2'-1"	2	2x2x11 #8 x 13'-6" BOT EW
F180	18'-0" x 18'-0" x 3'-2"	2	2x2x14 #10 x 17'-6" BOT EW
F190	19'-0" x 19'-0" x 3'-4"	10	10x2x16 #10 x 18'-6" BOT EW
F120320	12'-0" x 32'-0" x 1'-10"	1	REFER DETAIL-A
F200540	20'-0" x 54'-0" x 2'-10"	1	REFER DETAIL-B
F220280	22'-0" x 28'-0" x 2'-10"	1	15 #9 x 27'-6" BOT LW 24 #10 x 21'-6" BOT SH

TOP OF ALL FOOTINGS REFER PLAN TYPICAL

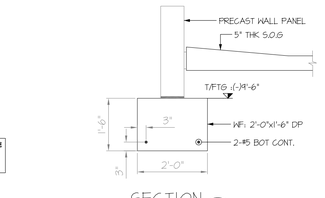
A/E TO VERIFY
PLEASE CONFIRM REINFORCEMENT DETAILS.

PIER SCHEDULE

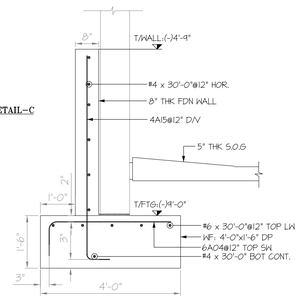
MARK	SIZE-(LxB)	FTG MARK	T/FTG	T/PIER	LOCS	VERTICALS	TIES
P1	28"x31"	F190	(-)14'-9"	(-)11'-9"	1	12 9A01 D/V	4 3A03 @4" TOP TIES 2x4 3A02 @4" LINKS 2x4 3A01 @4" LINKS 3 3A03 @4" BOT TIES 2x3 3A02 @4" LINKS 2x3 3A01 @4" LINKS
P2	28"x40"	F180	(-)11'-9"	(-)9'-6"	2	2x12 10A02 D/V	2x4 3A04 @4" TOP TIES 2x2x4 3A08 LINKS 2x2x4 3A01 LINKS 2x2 3A04 @4" BOT TIES 2x2x2 3A08 @4" LINKS 2x2x2 3A01 LINKS
P4	18"x18"	REFER DETAIL-C	(-)13'-8"	(-)9'-6"	2	2x4 9A02 D/V	2x4 3A05 @4" TOP TIES 2x3 3A05 @4" BOT TIES 2x1 3A05 @18" TIES
P5	31"x31"	F140	(-)11'-9"	(-)9'-6"	1	12 10A01 D/V	4 3A01 @4" TOP TIES 4x4 3A02 LINKS 2 3A01 @4" BOT TIES 4x2 3A02 LINKS

FOR FTGS & CONC.WALLS

NORMAL WEIGHT CONCRETE 4000PSI		
BAR SIZE	TOP	BOT
#3	2'-0"	1'-6"
#4	2'-8"	2'-1"
#5	3'-4"	2'-7"
#6	4'-0"	3'-1"
#7	5'-10"	4'-6"
#8	6'-8"	5'-2"
#9	7'-6"	5'-10"
#10	8'-6"	6'-6"



SECTION 1
SDR: 4/5300



SECTION 2
SDR: 8/5300

SECTION 3
SDR: 7/5300

ABBREVIATION

ADDL	ADDITIONAL
EF	EACH FACE
INT	INTERIOR
LW	LONG WAY
COR	CORNER
CONT	CONTINUOUS

REV	DATE	BY	DESCRIPTION
0	06/12/15	ST	FOR APPROVAL

REINFORCING STEEL PLACING DRAWING ONLY. USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWING ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

SIMSONA CORPORATON
301 Halex Hill Court, Silver Spring MD 20905, USA
Phone: 301-408-8553 Fax: 301-260-0239

Structure	
Location	SAINT BARNABAS MEDICAL CENTER Livingston, NJ 07039
Architect	-
Engineer	
Customer	-
Re-Bar Dwg. Prepared By	SIMSONA CORPORATION Web : www.simsona.com Phone : 301-774-0880

Made by ST Date 06/12/15 CONTRACT NO.

DRAWING COVER DRAWING NO.

USE IN CONJUNCTION WITH THE CONTRACT DRAWING:S101(RFI #8)
FOR SECTIONS SEE CONTRACT DRAWINGS: S200 & S300

THIS PLACING DRAWING WAS PREPARED FROM CONTRACT DOCUMENTS DATED: 02-16-2015