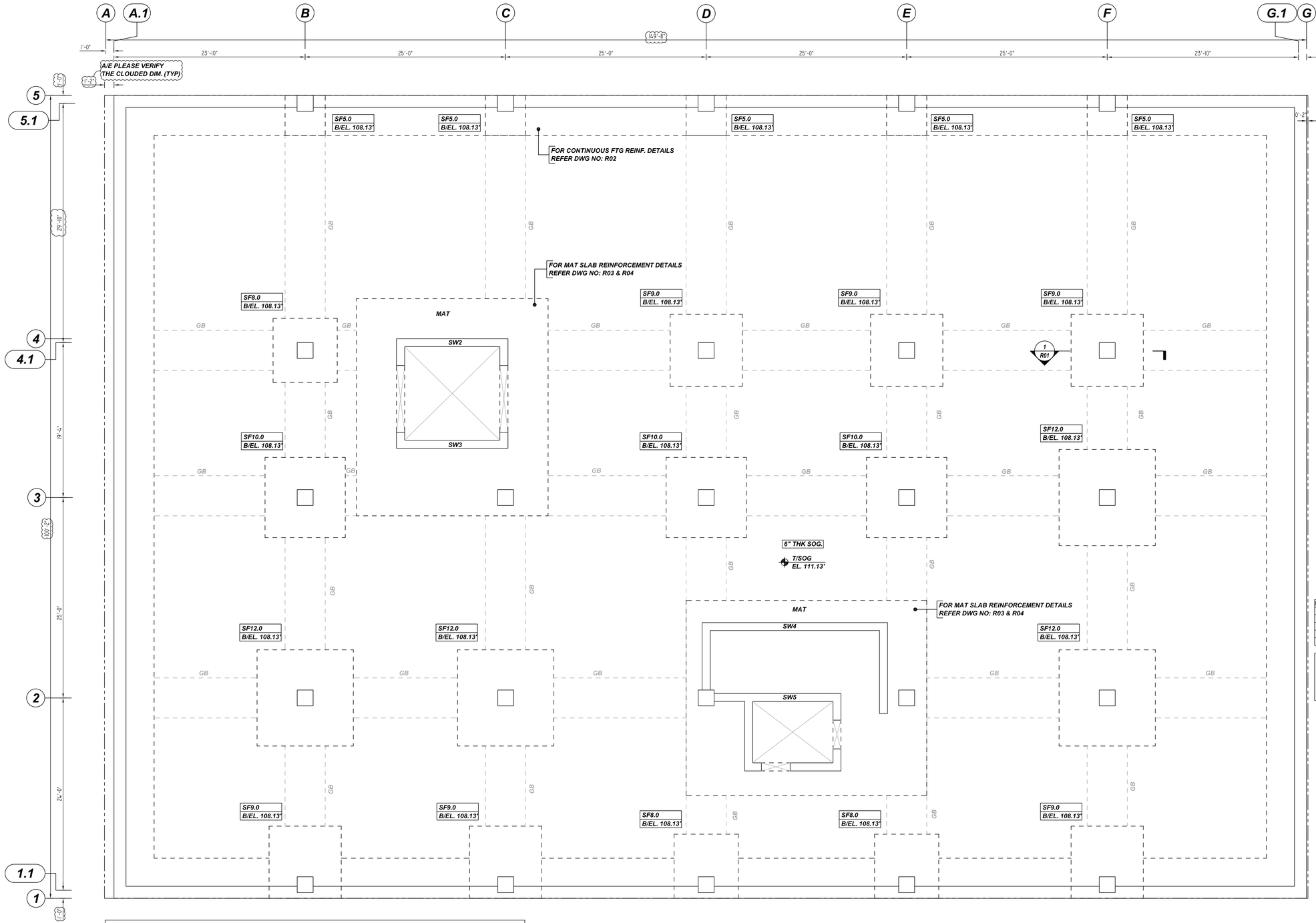
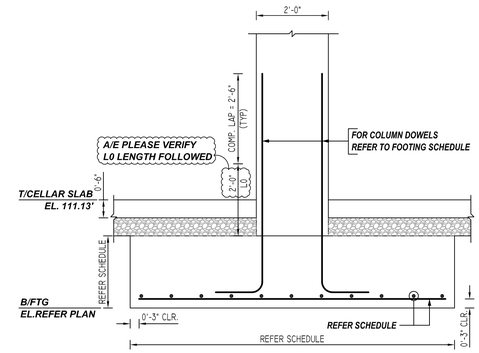




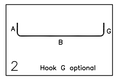
(TYPICAL SPREAD FOOTING DETAIL)

1 / R01 SECTION

REF:FO-001.00 (DT.08/22/19)
SCALE: 1/2" = 1'-0"

Release Number: R01 — BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
BA01	32	#8	8'-11"	2	1'-4"	7'-7"										
BA02	24	#8	8'-5"	2	1'-4"	7'-1"										
BA03	48	#8	7'-11"	2	1'-4"	6'-7"										
BA04	64	#8	7'-5"	2	1'-4"	6'-1"										



A/E PLEASE VERIFY
COVER FOLLOWED

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
FOOTING BOTTOM& SIDE	3" CLR
FOOTING TOP	2" CLR

A/E PLEASE VERIFY
LAP FOLLOWED

@FOOTING
LAP SCHEDULE

4000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

	LENGTHS	
BAR#	TOP	OTHERS
#3	2'-1"	1'-7"
#4	2'-9"	2'-1"
#5	3'-4"	2'-7"
#6	4'-0"	3'-1"
#7	5'-10"	4'-6"
#8	6'-9"	5'-2"
#9	7'-7"	5'-10"
#10	8'-7"	6'-7"
#11	9'-5"	7'-3"

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

@COLUMN & WALL DOWEL
LAP SCHEDULE

	LENGTHS
BAR#	COMPRESSION LAP
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	39"
#11	43"

FOR APPROVAL

A/E PLEASE VERIFY
FOOTING SIZE FOLLOWED

SPREAD FOOTING & COLUMN DOWEL SCHEDULE

MARK	QTY	SIZE	GRID LOCATION	REINFORCING	REMARK
SF5.0	5	5'-0" X 5'-0" X 2'-0"	B,C,D,E&F/5.1	5x2x6 #7 X 4'-6" @12" B EW 5x8 #8 8A04 @12" DWLS	REFER SECTION -1
SF8.0	3	8'-0" X 8'-0" X 2'-0"	B/4.1 & D&E/1.1	3x2x9 #8 X 7'-6" @12" B EW 3x8 #8 8A04 @12" DWLS	REFER SECTION -1
SF9.0	6	9'-0" X 9'-0" X 2'-6"	B,C&F/1.1 & D,E&F/4.1	6x2x12 #7 X 8'-6" @10" B EW 6x8 #8 8A03 @12" DWLS	REFER SECTION -1
SF10.0	3	10'-0" X10'-0" X 3'-0"	B,D&E/3	3x2x13 #8 X 9'-6" @10" B EW 3x8 #8 8A02 @12" DWLS	REFER SECTION -1
SF12.0	4	12'-0" X12'-0" X 3'-6"	F/3 & B,C&F/2	4x2x15 #8 X 11'-6" @10" B EW 4x8 #8 8A01 @12" DWLS	REFER SECTION -1

SPREAD FOOTING & COLUMN DOWEL REINFORCEMENT DETAILS

REF:FO-001.00 (DT.08/22/19)
SCALE: 1/6" = 1'-0"

GRADE A615/60(UNO)
PREFIX A
BAR LIST NOS.

REV	DESCRIPTION	ISSUED DATE	ISSUED FOR
0	IFA	09/16/2022	APPROVAL

STRUCTURE	SPREAD FOOTING REINFORCEMENT DETAILS
FLOOR	FOUNDATION/CELLAR LEVEL
JOB NO	–
CUSTOMER	FIVE HANDS CONSTRUCTION LLC
JOB	714 39TH STREET
LOCATION	BROOKLYN, NY 11232

DRAWN	DATE	CONTROL CODE	DWG. NO.
MRS	09/16/2022	–	R01