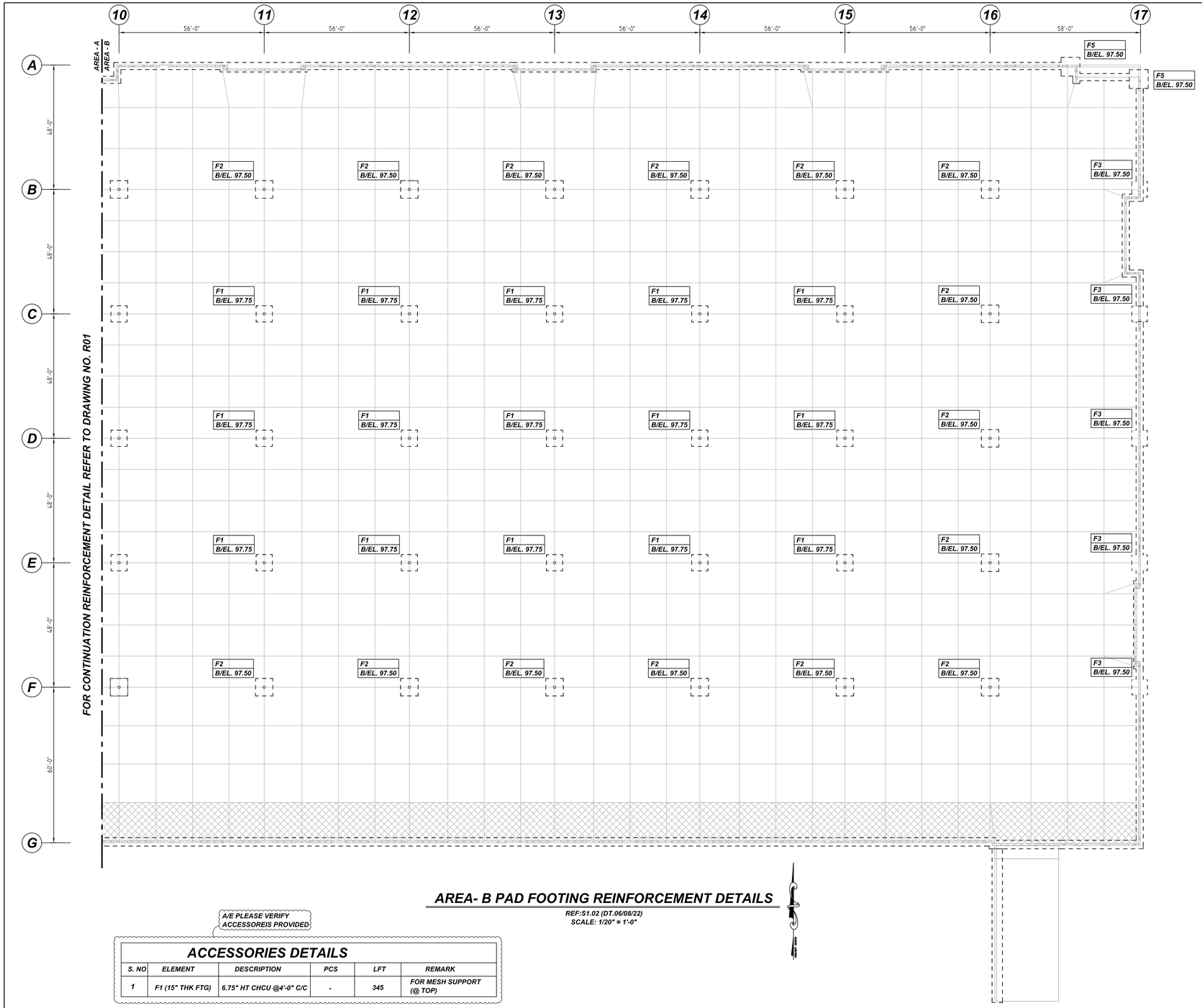


AREA- B PAD FOOTING REINFORCEMENT DETAILS

REF:S1.02 (DT.06/08/22)
SCALE: 1/20" = 1'-0"

A/E PLEASE VERIFY ACCESSOREIS PROVIDED

ACCESSORIES DETAILS

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	F1 (15" THK FTG)	6.75" HT CHCU @4'-0" C/C	-	345	FOR MESH SUPPORT (@ TOP)

PAD FOOTING SCHEDULE

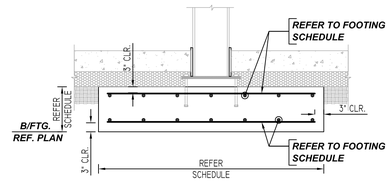
MARK	QTY	SIZE	GRID LOCATION	REINFORCING	REMARK
F1	15	6'-3"x6'-3"x1'-3"	C/11, C/12, C/13, C/14, C/15, D/11, D/12, D/13, D/14, D/15, E/11, E/12, E/13, E/14, E/15	15x2x7 #5 X 5'-9" B EW 15x2x7 #4 X 5'-9" T EW (FOR SUPPORT DETAILS REFER TO ACCESSORIES TABLE)	SECTION-1
F2	15	6'-9"x6'-9"x1'-6"	B/11, B/12, B/13, B/14, B/15, B/16, C/16, D/16, E/16, F/11, F/12, F/13, F/14, F/15, F/16	15x2x8 #5 X 6'-3" B EW 15x2x8 #5 X 6'-3" T EW 15x4 #4 4B01 @48" STANDEES	SECTION-1
F3	5	6'-0"x6'-0"x1'-6"	17/B, 17/C, 17/D, 17/E, 17/F	5x2x8 #5 X 5'-6" B EW 5x2x8 #5 X 5'-6" T EW 5x4 #4 4B01 @48" STANDEES	SECTION-1
F5	2	7'-3"x7'-3"x1'-6"	16-17/A, 17/A-B	2x2x10 #5 X 6'-9" B EW 2x2x9 #5 X 6'-9" T EW 2x4 #4 4B01 @48" STANDEES	SECTION-1

Release Number: R02 — BENDING DETAILS

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4B01	88	#4	5'-3 X"	25		1'-6"	0'-9 X"	0'-8"	0'-9 X"	1'-6"		0'-9 X"		0'-4 X"		

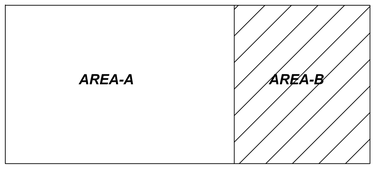
Standee (Isometric view)

25



1 - SECTION

REF:S3.11 (DT.06/08/22)
SCALE: 1/2" = 1'-0"



AREA KEYPLAN

REF:S1.01 (DT.06/08/22)
SCALE: 1/2" = 1'-0"

FOR APPROVAL

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
FOOTING (ALL SIDES)	3" CLR

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED

LAP SCHEDULE

3000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

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

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

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

REV	DESCRIPTION	ISSUED DATE	ISSUED FOR
0	IFA	09/26/2022	APPROVAL

STRUCTURE	AREA-B PAD FOOTING REINFORCEMENT DETAILS
FLOOR	FOUNDATION
JOB NO	-
CUSTOMER	CONCRETE STRAGIES
JOB	THE CUBES AT MESA - BLDG A
LOCATION	E PECOS RD & S CRISMON RD, MESA, AZ 85212

DRAWN	DATE	CONTROL CODE	DWG. NO.
MRS	09/26/2022	-	R02