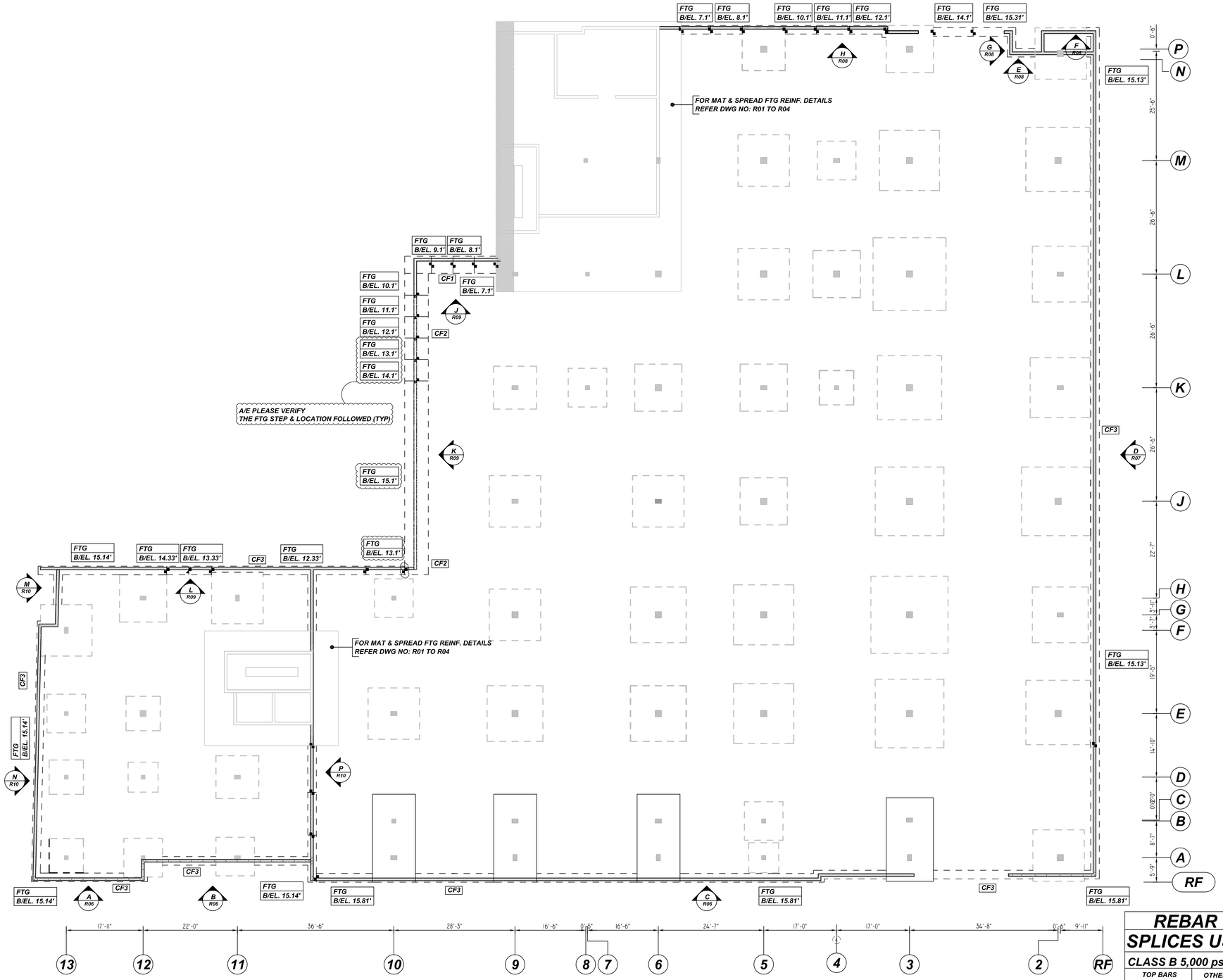

CONTINUOUS FOOTING & WALL DOWEL REINFORCEMENT DETAILS

REF:S-100 (DT.09/15/22)
SCALE: 1/12" = 1'-0"

NOTICE

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A/E PLEASE VERIFY
COVER FOLLOWED

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

A/E PLEASE VERIFY
LAP FOLLOWED

@FTG

LAP SCHEDULE

5000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

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

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

@WALL VERTICAL

LAP SCHEDULE

Per ACI :318 (12.2.2)

BAR#	LENGTHS COMPRESSION LAP
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	38"
#11	42"

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 5,000 psi UNO

TOP BARS		OTHER BARS	
#3	22"	#3	17"
#4	29"	#4	22"
#5	36"	#5	28"
#6	43"	#6	33"
#7	63"	#7	49"
#8	72"	#8	55"
#9	81"	#9	62"
#10	91"	#10	70"
#11	99"	#11	76"
#14		#14	

ABBREVIATIONS

ADD. = Additional
B.O.W. = Bottom of wall
C.B. = Corner Bars
DIAG. = Diagonal
D.O. = Door Opening
DWLS. = Dowels
E.F. = Each Face
E.S. = Each Side
E.W. = Each Way
FTG. = Footing
F.F. = Far Face
HORIZ. = Horizontal
I.F. = Inside Face
INTERS= Intersection
L.W. = long Way
N.F. = Near Face
O.F. = Outside Face
S.W. = Short Way
T&B = Top & Bottom
T.O.W. = Top of Wall
Trans. = Transverse
VERT. = Vertical

BAR MARK SIZE EQUIVALENT

Imperial	Soft Metric
#3	#10
#4	#13
#5	#16
#6	#19
#7	#22
#8	#25
#9	#29
#10	#32
#11	#36

REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	11.28.22	APPROVAL			

RAYMOND + MOTT

CONTINUOUS FOOTING & WALL DOWEL REINFORCEMENT DETAILS

NEWARK, ESSEX COUNTY, NJ

CUSTOMER: MEISTER CONCRETE

DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/SS	11.28.22	M922701046P	R05

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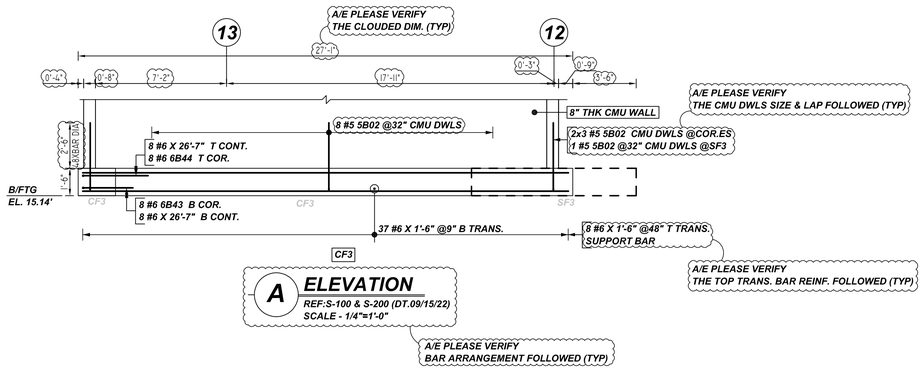
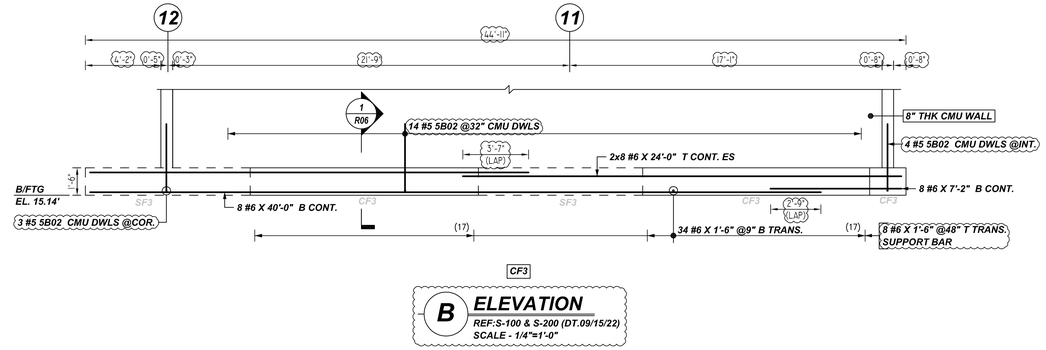
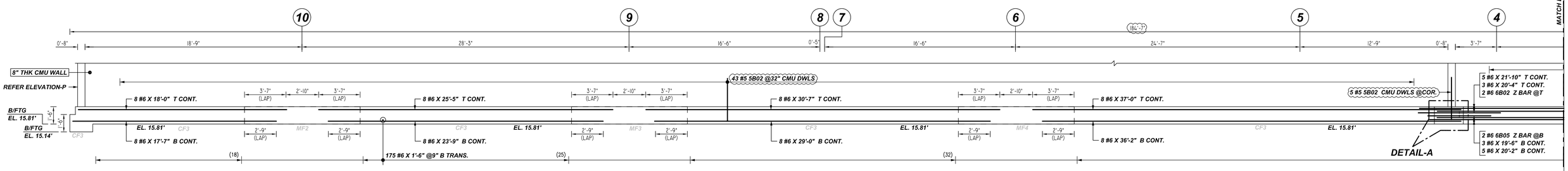


A ELEVATION
REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"
A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)

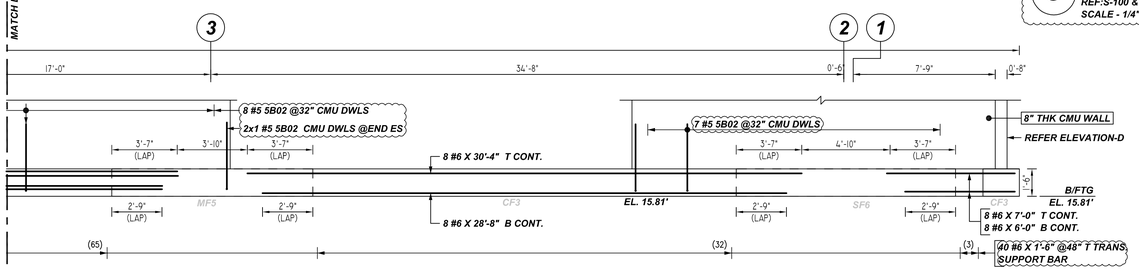


B ELEVATION
REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

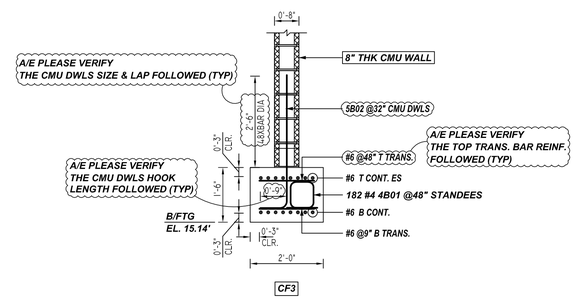
MATCH LINE A-A



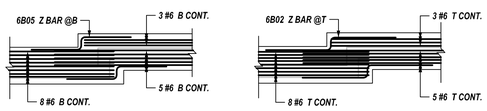
MATCH LINE A-A



C ELEVATION
REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"



1 SECTION (R06)
REF:S-200.00 (DT.09/15/19)
SCALE: 1/2" = 1'-0"
A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)

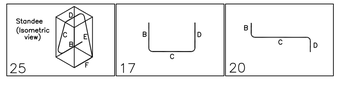


PLAN VIEW OF BOTTOM BAR — PLAN VIEW OF TOP BAR

DETAIL-A
SCALE - 1/4"=1'-0"
A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)

C ELEVATION
REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

Release Number: R06					BENDING DETAILS												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4B01	182	#4	674'-11"	25		0'-9"	0'-9 X"	0'-8"	0'-9 X"	0'-9"		0'-9"		0'-4 X"		
5B02	101	#5	446'-1"	17		0'-9"	3'-8"									
6B02	2	#6	15'-10"	20		3'-7"	0'-9"	3'-7"								
6B05	2	#6	12'-6"	20		2'-9"	0'-9"	2'-9"								
6B43	8	#6	44'-0"	17		2'-9"	2'-9"									
6B44	8	#6	57'-4"	17		3'-7"	3'-7"									



A/E PLEASE VERIFY COVER FOLLOWED

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

A/E PLEASE VERIFY LAP FOLLOWED

@FTG

LAP SCHEDULE

5000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

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

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

@WALL VERTICAL

LAP SCHEDULE

Per ACI :318 (12.2.2)

BAR#	LENGTHS COMPRESSION LAP
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	38"
#11	42"

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 5,000 psi UNO

TOP BARS		OTHER BARS	
#3	22"	#3	17"
#4	29"	#4	22"
#5	36"	#5	28"
#6	43"	#6	33"
#7	63"	#7	49"
#8	72"	#8	55"
#9	81"	#9	62"
#10	91"	#10	70"
#11	99"	#11	76"
#14		#14	

ABBREVIATIONS

ADD. = Additional
B.O.W. = Bottom of wall
C.B. = Corner Bars
DIAG. = Diagonal
D.O. = Door Opening
DWLS. = Dowels
E.F. = Each Face
E.S. = Each Side
E.W. = Each Way
FTG. = Footing
F.F. = Far Face
HORIZ. = Horizontal
I.F. = Inside Face
INTERS= Intersection
L.W. = long Way
N.F. = Near Face
O.F. = Outside Face
S.W. = Short Way
T&B = Top & Bottom
T.O.W. = Top of Wall
Trans. = Transverse
VERT. = Vertical

BAR MARK SIZE EQUIVALENT

Imperial	Soft Metric
#3	#10
#4	#13
#5	#16
#6	#19
#7	#22
#8	#25
#9	#29
#10	#32
#11	#36

REV NO	DATE	APPROVAL SENT FOR	REV NO	DATE	SENT FOR
0	11.28.22				

RAYMOND + MOTT

CONTINUOUS FOOTING & WALL DOWEL REINFORCEMENT DETAILS

NEWARK, ESSEX COUNTY, NJ

CUSTOMER: MEISTER CONCRETE

DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/SS	11.28.22	M922701046P	R06

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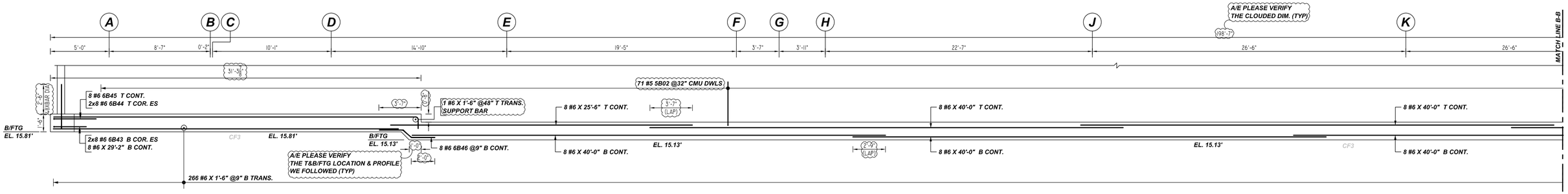
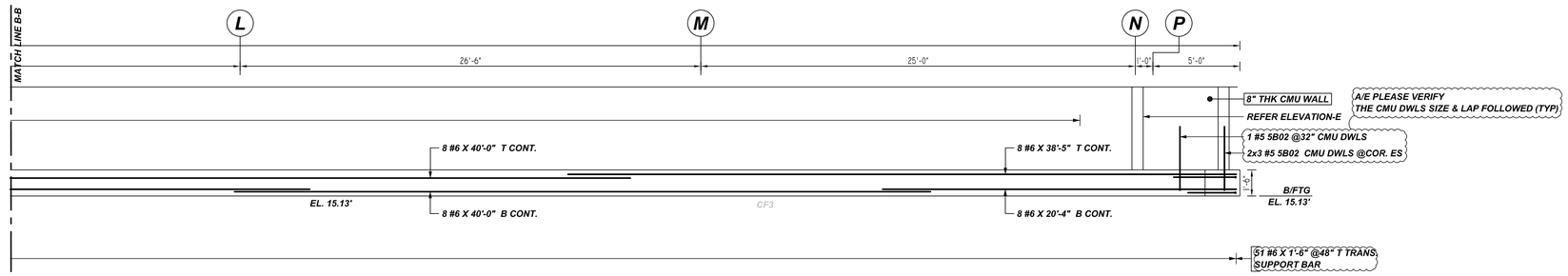


CF3

D ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

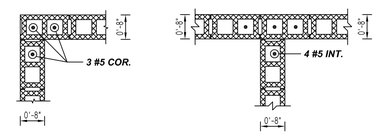
A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)



CF3

D ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"



AT CORNERS

AT INTERSECTIONS

TYPICAL CMU WALL DETAIL

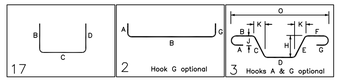
REF:3/S-200 (DT.09/15/22)
SCALE - 1/2"=1'-0"

A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)

Release Number: R07

BENDING DETAILS

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5B02	76	#5	344'-5"	17		0'-9"	3'-8"									
6B43	16	#6	85'-0"	17		2'-9"	2'-9"									
6B44	16	#6	114'-5"	17		1'-7"	3'-7"									
6B45	8	#6	254'-5"	2	1'-0"	30'-10"										
6B46	8	#6	39'-5"	3		2'-0"	0'-11 X"	2'-0"				0'-8"		0'-8"	4'-8"	



A/E PLEASE VERIFY COVER FOLLOWED

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

A/E PLEASE VERIFY LAP FOLLOWED

@FTG

LAP SCHEDULE

5000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

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

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

@WALL VERTICAL

LAP SCHEDULE

Per ACI :318 (12.2.2)

	LENGTHS
BAR#	COMPRESSION LAP
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	38"
#11	42"

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 5,000 psi UNO

TOP BARS		OTHER BARS	
#3	22"	#3	17"
#4	29"	#4	22"
#5	36"	#5	28"
#6	43"	#6	33"
#7	63"	#7	49"
#8	72"	#8	55"
#9	81"	#9	62"
#10	91"	#10	70"
#11	99"	#11	76"
#14		#14	

ABBREVIATIONS

ADD. = Additional
B.O.W. = Bottom of wall
C.B. = Corner Bars
DIAG. = Diagonal
D.O. = Door Opening
DWLS. = Dowels
E.F. = Each Face
E.S. = Each Side
E.W. = Each Way
FTG. = Footing
F.F. = Far Face
HORIZ. = Horizontal
I.F. = Inside Face
INTERS= Intersection
L.W. = long Way
N.F. = Near Face
O.F. = Outside Face
S.W. = Short Way
T&B = Top & Bottom
T.O.W. = Top of Wall
Trans. = Transverse
VERT. = Vertical

BAR MARK SIZE EQUIVALENT

Imperial	Soft Metric
#3	#10
#4	#13
#5	#16
#6	#19
#7	#22
#8	#25
#9	#29
#10	#32
#11	#36

REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	11.28.22	APPROVAL			

RAYMOND + MOTT

CONTINUOUS FOOTING & WALL DOWEL REINFORCEMENT DETAILS

NEWARK, ESSEX COUNTY, NJ

CUSTOMER: MEISTER CONCRETE

DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/SS	11.28.22	M922701046P	R07

NOTICE

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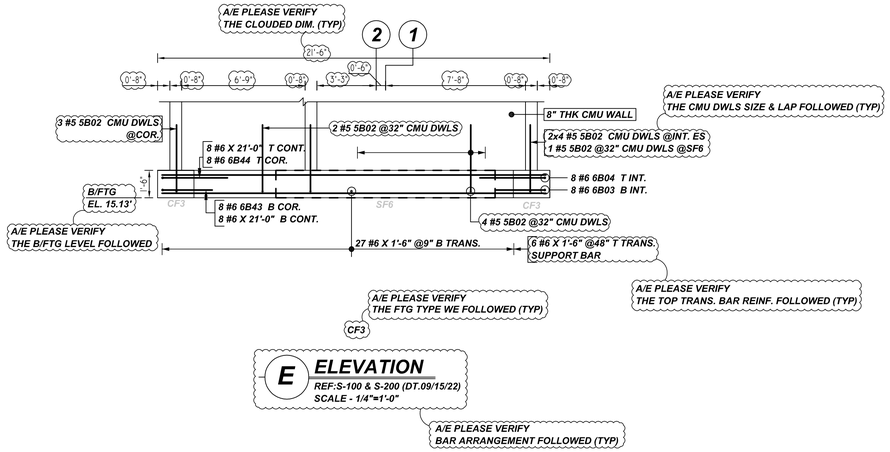
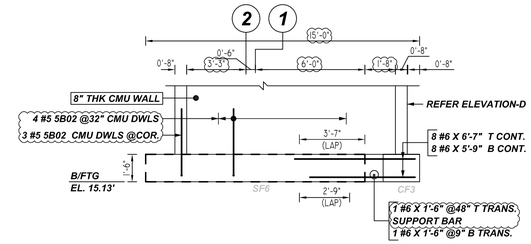


E ELEVATION

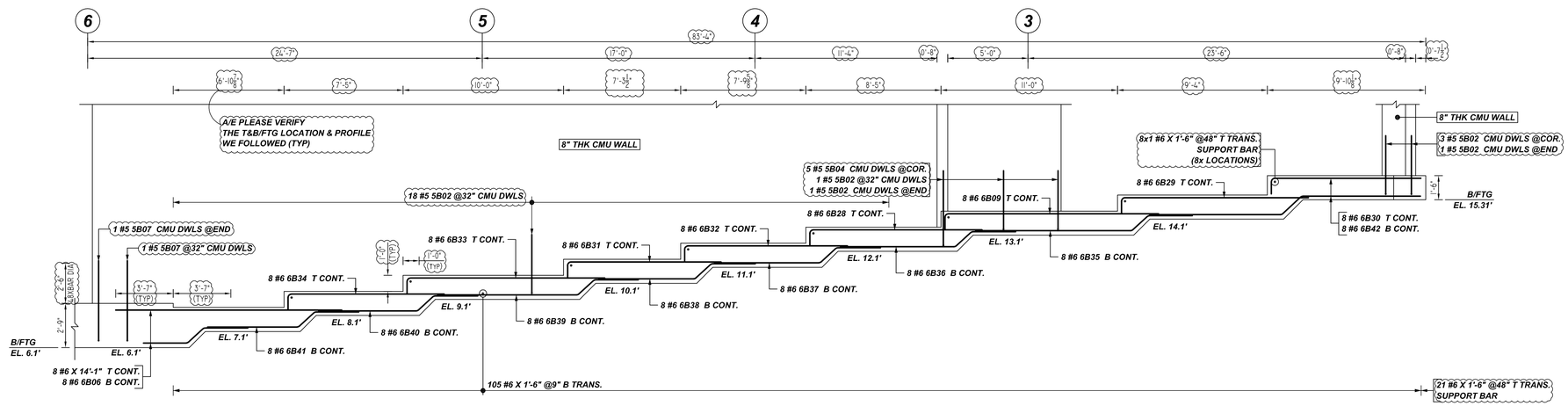
REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)



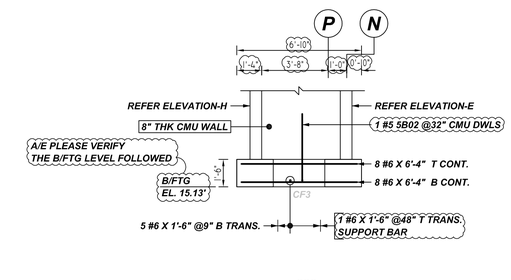
F ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"



H ELEVATION

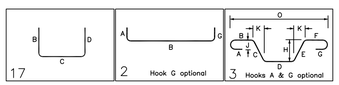
REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"



G ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

Release Number: R08					BENDING DETAILS												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5B02	50	#5	220'-10"	17		0'-9"	3'-8"									
5B04	5	#5	27'-1"	17		0'-9"	6'-8"									
5B07	2	#5	11'-8"	17		0'-9"	5'-0"									
6B03	8	#6	30'-0"	2	1'-0"	2'-9"										
6B04	8	#6	36'-8"	2	1'-0"	3'-7"										
6B06	8	#6	55'-2"	3		2'-9"	1'-4 K"	2'-9"				1'-0"		1'-0"	6'-6"	
6B09	8	#6	114'-8"	2	1'-0"	13'-4"										
6B28	8	#6	94'-0"	2	1'-0"	10'-9"										
6B29	8	#6	101'-4"	2	1'-0"	11'-8"										
6B30	8	#6	82'-8"	2	1'-0"	9'-4"										
6B31	8	#6	84'-8"	2	1'-0"	9'-7"										
6B32	8	#6	89'-4"	2	1'-0"	10'-2"										
6B33	8	#6	106'-8"	2	1'-0"	12'-4"										
6B34	8	#6	86'-0"	2	1'-0"	9'-9"										
6B35	8	#6	111'-2"	3		2'-9"	1'-4 K"	9'-9"				1'-0"		1'-0"	13'-6"	
6B36	8	#6	90'-6"	3		2'-9"	1'-4 K"	7'-2"				1'-0"		1'-0"	10'-11"	
6B37	8	#6	85'-10"	3		2'-9"	1'-4 K"	6'-7"				1'-0"		1'-0"	10'-4"	
6B38	8	#6	81'-2"	3		2'-9"	1'-4 K"	6'-0"				1'-0"		1'-0"	9'-9"	
6B39	8	#6	103'-2"	3		2'-9"	1'-4 K"	8'-9"				1'-0"		1'-0"	12'-6"	
6B40	8	#6	82'-6"	3		2'-9"	1'-4 K"	6'-2"				1'-0"		1'-0"	9'-11"	
6B41	8	#6	78'-6"	3		2'-9"	1'-4 K"	5'-8"				1'-0"		1'-0"	9'-5"	
6B42	8	#6	138'-10"	3		7'-5"	1'-8 K"	8'-2 K"				1'-2 K"		1'-2 K"	16'-10 K"	
6B43	8	#6	44'-0"	17		2'-9"	2'-9"									
6B44	8	#6	57'-4"	17		3'-7"	3'-7"									



A/E PLEASE VERIFY COVER FOLLOWED

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

A/E PLEASE VERIFY LAP FOLLOWED

@FTG

LAP SCHEDULE

5000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

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

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

@WALL VERTICAL

LAP SCHEDULE

Per ACI :318 (12.2.2)

	LENGTHS
BAR#	COMPRESSION LAP
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	38"
#11	42"

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 5,000 psi UNO

TOP BARS		OTHER BARS	
#3	22"	#3	17"
#4	29"	#4	22"
#5	36"	#5	28"
#6	43"	#6	33"
#7	63"	#7	49"
#8	72"	#8	55"
#9	81"	#9	62"
#10	91"	#10	70"
#11	99"	#11	76"
#14		#14	

ABBREVIATIONS

ADD. = Additional
B.O.W. = Bottom of wall
C.B. = Corner Bars
DIAG. = Diagonal
D.O. = Door Opening
DWLS. = Dowels
E.F. = Each Face
E.S. = Each Side
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F.F. = Far Face
HORIZ. = Horizontal
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N.F. = Near Face
O.F. = Outside Face
S.W. = Short Way
T&B = Top & Bottom
T.O.W. = Top of Wall
Trans. = Transverse
VERT. = Vertical

BAR MARK SIZE EQUIVALENT

Imperial	Soft Metric
#3	#10
#4	#13
#5	#16
#6	#19
#7	#22
#8	#25
#9	#29
#10	#32
#11	#36

REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	11.28.22	APPROVAL			

RAYMOND + MOTT

CONTINUOUS FOOTING & WALL DOWEL REINFORCEMENT DETAILS

NEWARK, ESSEX COUNTY, NJ

CUSTOMER: MEISTER CONCRETE

DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/SS	11.28.22	M922701046P	R08

NOTICE

SHORTAGES, IMPROPER FABRICATION OR CLAIMS FOR ANY OTHER REASON MUST BE REPORTED TO THIS COMPANY WITHIN 10 DAYS FROM ORIGINAL DELIVERY. THIS COMPANY ALSO RESERVES THE RIGHT TO FIELD INSPECT MATERAILS PRIOR TO REPLACEMENT OR RECONDITIONING OF MATERIALS AND WILL NOT BE LIABLE FOR CHARGES FROM WORK DONE IN THE FIELD WITHOUT PRIOR AUTHORIZATION FROM THIS COMPANY.

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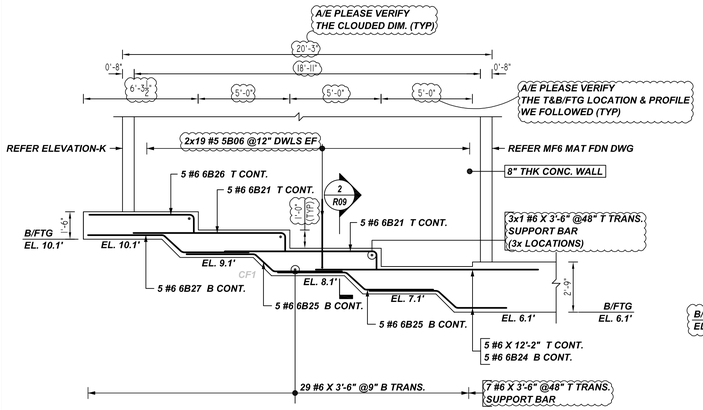
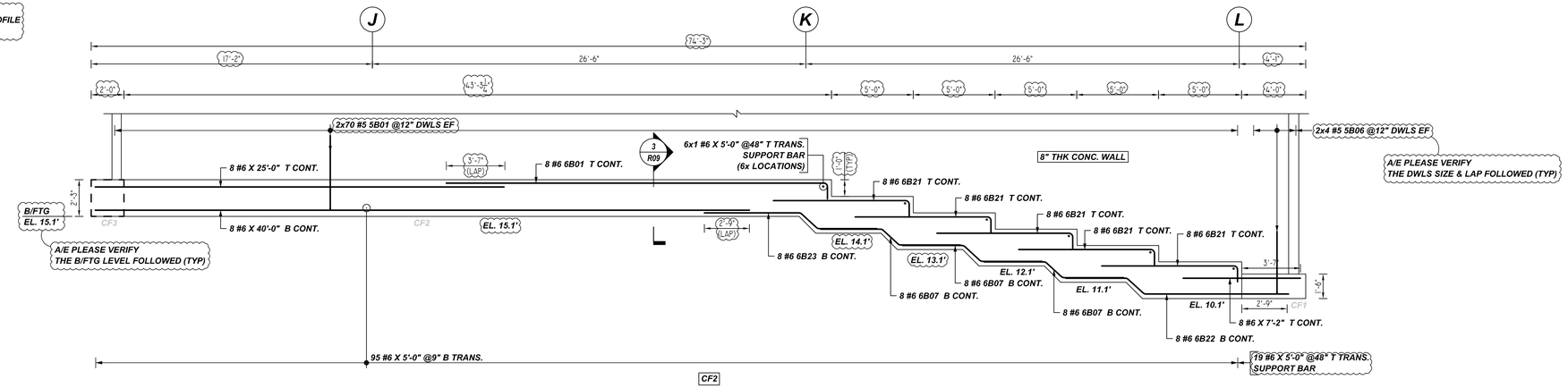


J ELEVATION

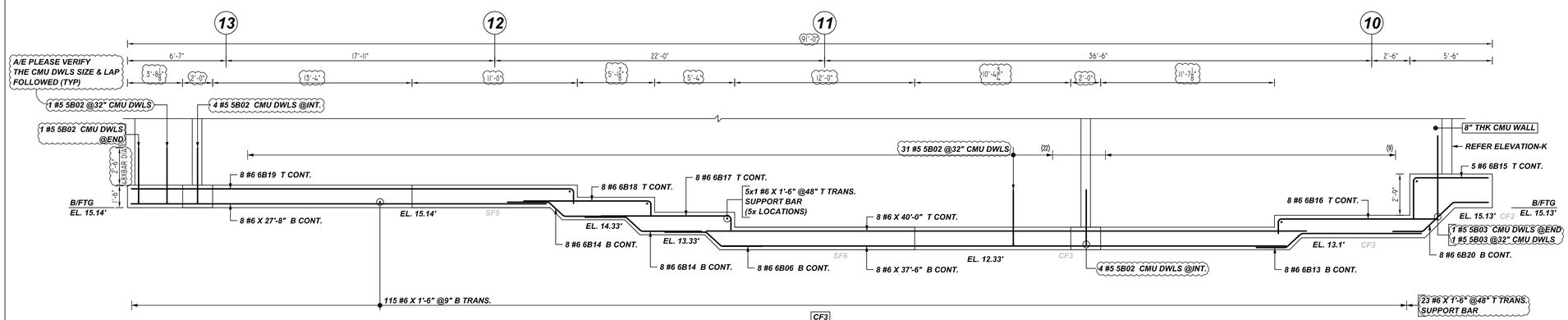
REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)



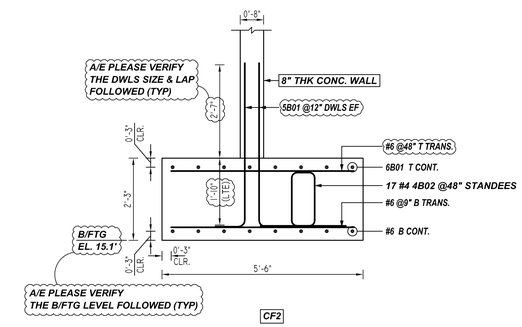
K ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"



L ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"



3 R09 SECTION

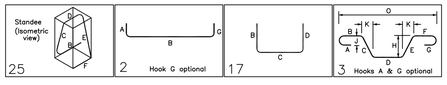
REF:S-200.00 (DT.09/15/19)
SCALE: 1/2" = 1'-0"

A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)

Release Number: R09

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4801	6	#4	22'-3"	25		0'-9"	0'-9 X"	0'-8"	0'-9 X"	0'-9"		0'-9"		0'-4 X"		
4802	17	#4	114'-9"	25		1'-6"	1'-6 X"	0'-8"	1'-6 X"	1'-6"		1'-6"		0'-9"		
5801	140	#5	746'-8"	2	0'-10"	4'-6"										
5802	41	#5	181'-1"	17		0'-9"	3'-8"									
5803	2	#5	12'-4"	17		0'-9"	5'-5"									
5806	46	#5	210'-10"	2	0'-10"	3'-9"										
6801	8	#6	194'-8"	2	1'-0"	23'-4"										
6806	8	#6	55'-2"	3		2'-9"	1'-4 X"	2'-9"				1'-0"		1'-0"	6'-6"	
6807	24	#6	214'-6"	3		3'-9"	1'-5 X"	3'-9"				1'-0 X"		1'-0 X"	8'-6 X"	
6813	8	#6	91'-2"	3		6'-0"	1'-4 X"	2'-0"				1'-0"		1'-0"	11'-0"	
6814	16	#6	130'-4"	3		2'-9"	1'-4 X"	4'-0"				1'-0"		1'-0"	7'-9"	
6815	5	#6	38'-9"	17		2'-9"	5'-0"									
6816	8	#6	93'-4"	2	1'-0"	10'-8"										
6817	8	#6	77'-4"	2	1'-0"	8'-8"										
6818	8	#6	76'-0"	2	1'-0"	8'-6"										
6819	8	#6	244'-0"	2	1'-0"	29'-6"										
6820	8	#6	57'-2"	3		2'-4"	2'-9 X"	2'-0"				2'-0"		2'-0"	6'-4"	
6821	50	#6	466'-8"	2	1'-0"	8'-4"										
6822	8	#6	112'-2"	3		3'-9"	1'-5 X"	8'-10"				1'-0 X"		1'-0 X"	13'-7 X"	
6823	8	#6	87'-6"	3		5'-10 X"	1'-5 X"	3'-7 X"				1'-0 X"		1'-0 X"	10'-6 X"	
6824	5	#6	39'-5 X"	3		3'-9"	1'-4 X"	2'-9"				1'-0"		1'-0"	7'-6"	
6825	10	#6	88'-11 X"	3		3'-9"	1'-4 X"	3'-9"				1'-0"		1'-0"	8'-6"	
6826	5	#6	33'-9"	2	1'-0"	3'-9"										
6827	5	#6	45'-11 X"	3		4'-1 X"	1'-4 X"	3'-7 X"				1'-0"		1'-0"	8'-9 X"	

BENDING DETAILS



A/E PLEASE VERIFY COVER FOLLOWED

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

A/E PLEASE VERIFY LAP FOLLOWED

@FTG

LAP SCHEDULE

5000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

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

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

@WALL VERTICAL

LAP SCHEDULE

Per ACI :318 (12.2.2)

	LENGTHS
BAR#	COMPRESSION LAP
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
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#10	38"
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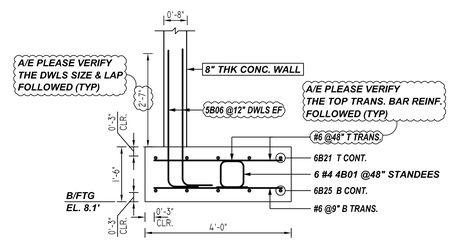

2 R09 SECTION

REF:S-200.00 (DT.09/15/19)
SCALE: 1/2" = 1'-0"

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 5,000 psi UNO

TOP BARS		OTHER BARS	
#3	22"	#3	17"
#4	29"	#4	22"
#5	36"	#5	28"
#6	43"	#6	33"
#7	63"	#7	49"
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#11	99"	#11	76"
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ABBREVIATIONS

ADD. = Additional
B.O.W. = Bottom of wall
C.B. = Corner Bars
DIAG. = Diagonal
D.O. = Door Opening
DWLS. = Dowels
E.F. = Each Face
E.S. = Each Side
E.W. = Each Way
FTG. = Footing
F.F. = Far Face
HORIZ. = Horizontal
I.F. = Inside Face
INTERS= Intersection
L.W. = long Way
N.F. = Near Face
O.F. = Outside Face
S.W. = Short Way
T&B = Top & Bottom
T.O.W. = Top of Wall
Trans. = Transverse
VERT. = Vertical

BAR MARK SIZE EQUIVALENT

Imperial	Soft Metric
#3	#10
#4	#13
#5	#16
#6	#19
#7	#22
#8	#25
#9	#29
#10	#32
#11	#36

REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	11.28.22	APPROVAL			

RAYMOND + MOTT

CONTINUOUS FOOTING & WALL DOWEL REINFORCEMENT DETAILS

NEWARK, ESSEX COUNTY, NJ

CUSTOMER: MEISTER CONCRETE

DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/SS	11.28.22	M922701046P	R09

NOTICE

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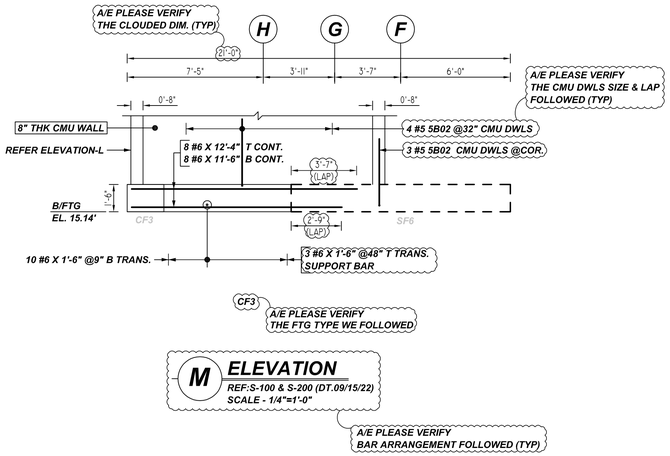
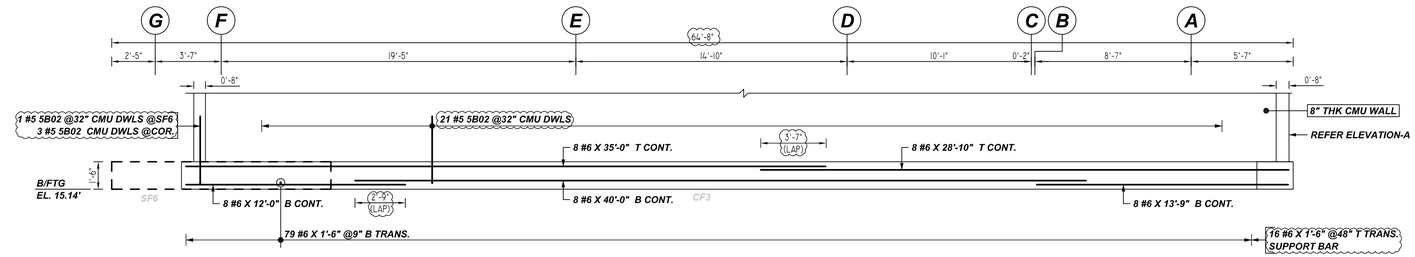


M ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

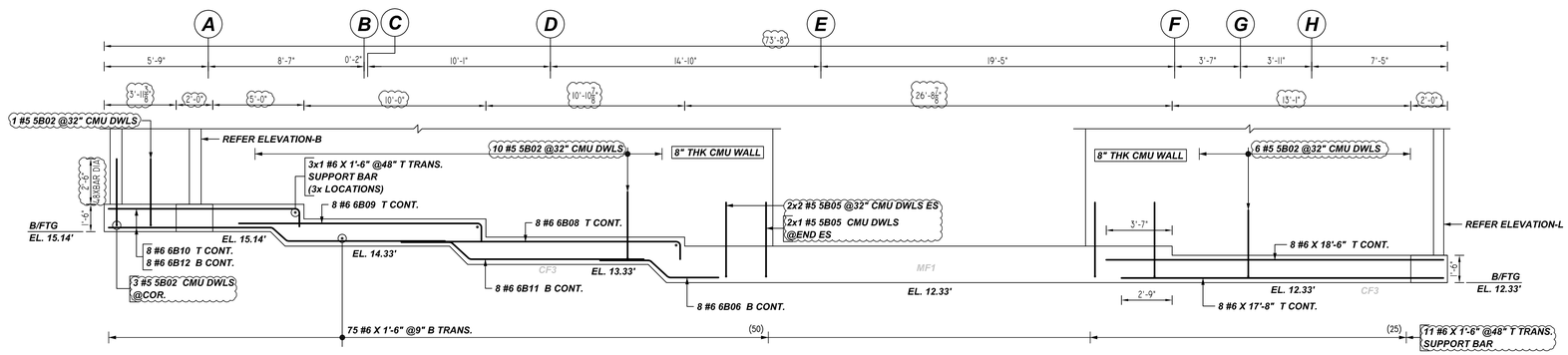
A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED (TYP)



CF3

N ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"



CF3

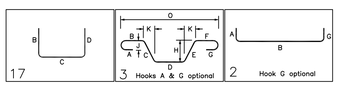
P ELEVATION

REF:S-100 & S-200 (DT.09/15/22)
SCALE - 1/4"=1'-0"

Release Number: R10

BENDING DETAILS

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'X'
5B02	52	#5	229'-8"	17		0'-9"	3'-8"									
5B05	6	#5	29'-0"	17		0'-9"	4'-1"									
6B06	8	#6	55'-2"	3		2'-9"	1'-4 X"	2'-9"				1'-0"		1'-0"	6'-6"	
6B08	8	#6	122'-0"	2	1'-0"	14'-3"										
6B09	8	#6	114'-8"	2	1'-0"	13'-4"										
6B10	8	#6	92'-0"	2	1'-0"	10'-6"										
6B11	8	#6	109'-4"	3		2'-9"	1'-4 X"	9'-6 X"				1'-0"		1'-0"	13'-3 X"	
6B12	8	#6	150'-0"	3		8'-11 X"	1'-1 X"	8'-8"				0'-9 X"		0'-9 X"	18'-5 X"	



A/E PLEASE VERIFY COVER FOLLOWED

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

A/E PLEASE VERIFY LAP FOLLOWED

@FTG

LAP SCHEDULE

5000 PSI (CLASS-B) CASE - 1
Per ACI :318 (12.2.2)

	LENGTHS	
BAR#	TOP	OTHERS
#3	1'-10"	1'-5"
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@WALL VERTICAL

LAP SCHEDULE

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	LENGTHS
BAR#	COMPRESSION LAP
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T.O.W.	=	Top of Wall
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REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	11.28.22	APPROVAL			

RAYMOND + MOTT

CONTINUOUS FOOTING & WALL DOWEL REINFORCEMENT DETAILS

NEWARK, ESSEX COUNTY, NJ

CUSTOMER: MEISTER CONCRETE

DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/SS	11.28.22	M922701046P	R10