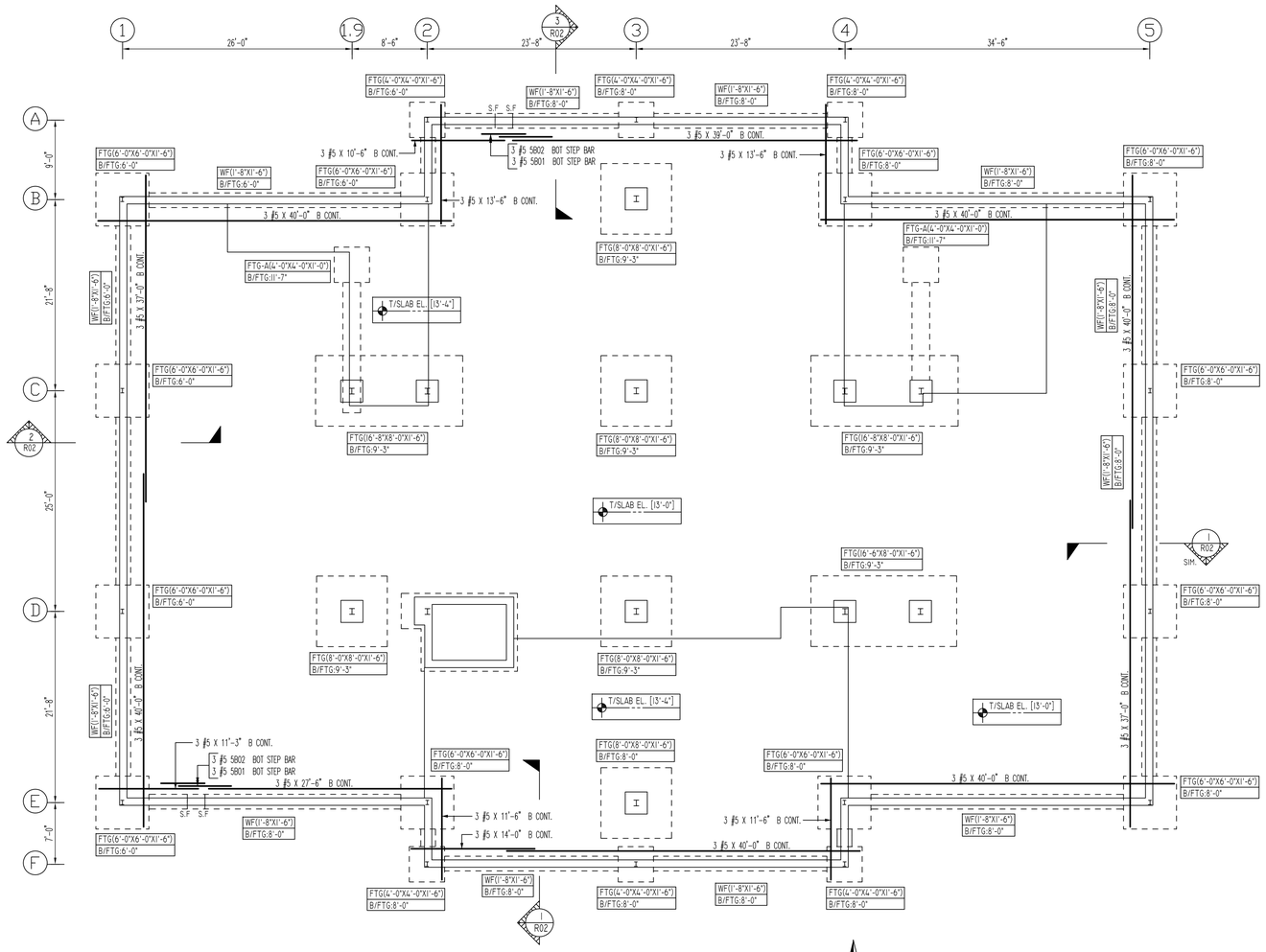


BUILDING-A FOUNDATION REINFORCEMENT DETAILS

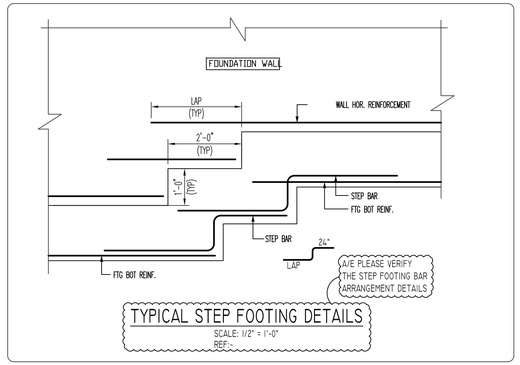
SCALE: 1/8" = 1'-0"
REF:S100 (DT.03/08/22)

Release Number: R02					BENDING DETAILS											
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
S801	3	#5	7'-0"	20		3'-0"	1'-0"	3'-0"								
S801	3	#5	7'-0"	20		3'-0"	1'-0"	3'-0"								
S802	3	#5	6'-0"	20		3'-0"	1'-0"	2'-0"								
S802	3	#5	6'-0"	20		3'-0"	1'-0"	2'-0"								

LAP SCHEDULE		
SIZE	3000 PSI	
	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	81"	63"
#8	93"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

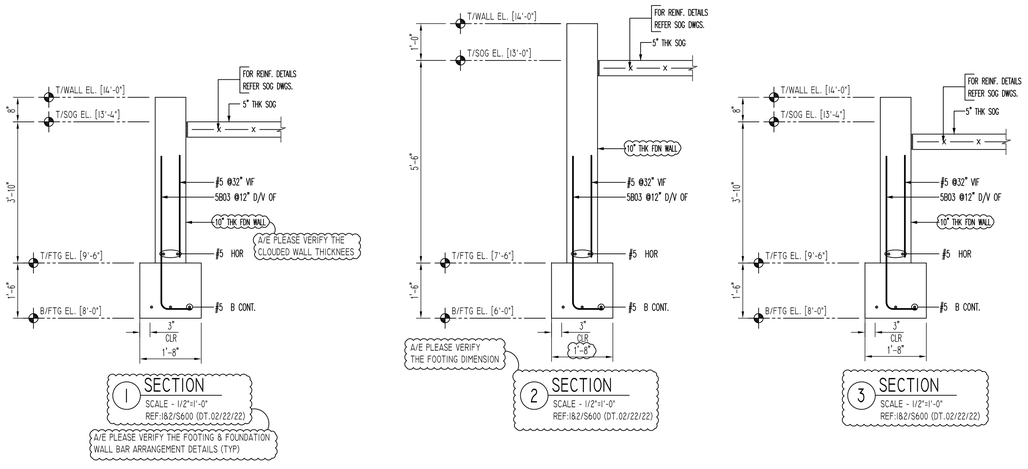
TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
FOOTING TOP	3" CLR
FOOTING BOT & SIDES	3" CLR
WALL SIDES	2" CLR

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED



TYPICAL STEP FOOTING DETAILS

SCALE: 1/2" = 1'-0"
REF:-



Abbreviations:	
I.F.=Inside Face	OPNG=Opening
O.F.=Outside Face	BAL: Balance
E.F.=Each Face	BTW:Between
DWL=Dowel	CJ=Construction Joint
V=Vertical	CLR: CLEARANCE
H=Horizontal	CMU= Concrete Masonry Unit
C.B.=Corner Bar	CONT.=Continuous
S.DWL.=Slab Dowel	EA.=Each
E.W.=Each Way	Elev.=Elevation
B/BOT.=Bottom	EMB=Embedment
T=Top	SW = Short Way
MDWL= Masonry Dowel	LW=Long Way
B.B.=Bond Beam	(BL)=Black Bar
ALT: Alternate	(EP)=Epoxy Bar
Approx: Approximate	(GA)= Galvanized

NOTICE

Shortages, improper fabrication or claims for any other reason must be reported to this company within a periodof 15 days of delivery. This company reserves the right to field inspect prior to replacement or reconditioning of nonconforming material, and will not honor charges for work done in the field without specific authorization from this company.

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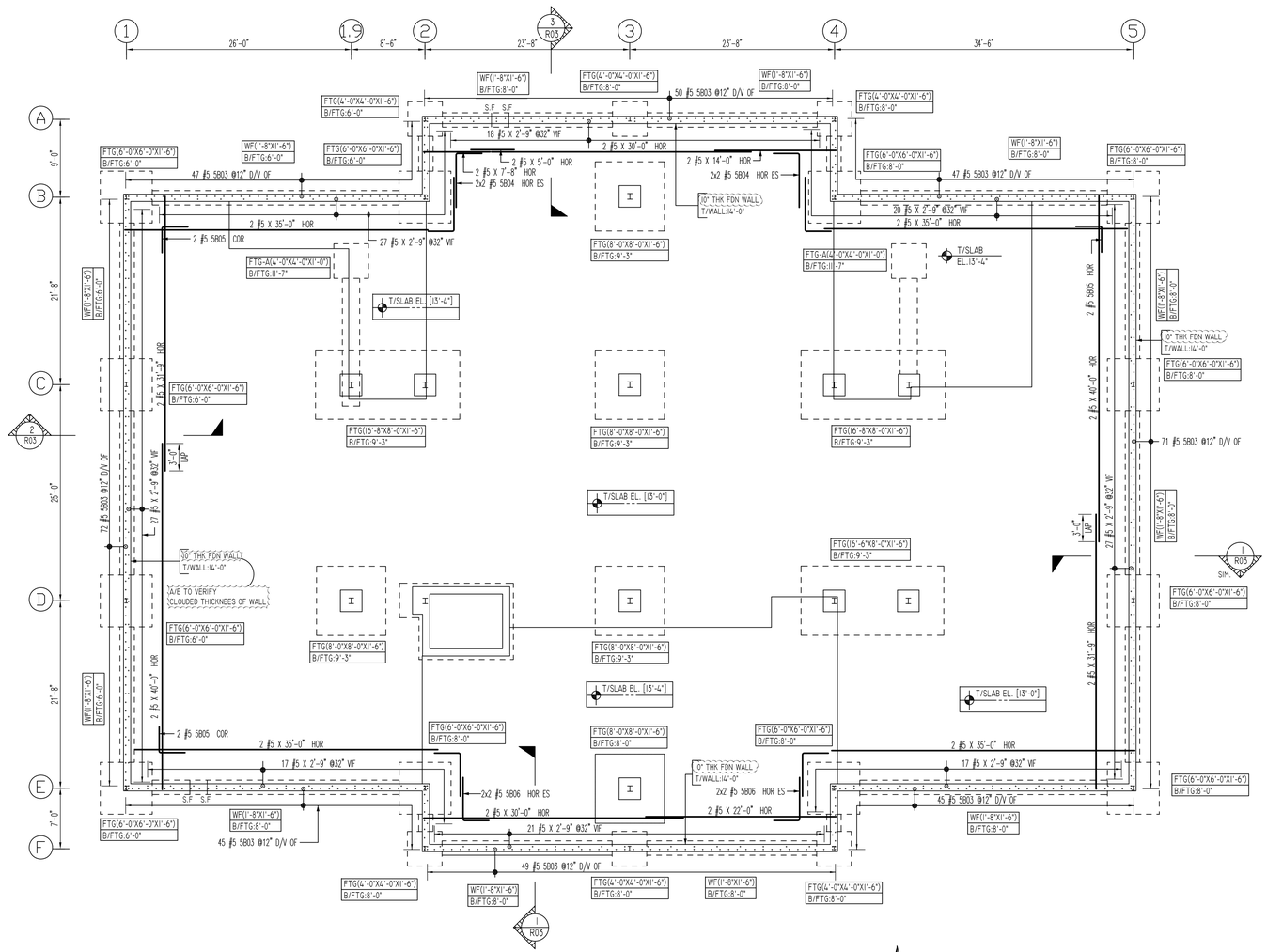
REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	03/23/2022

PROJECT	MARINERS LANDING
LOCATION	60 MAPLE STREET, BRANFORD, CT
ARCHITECT	CHARLES GEORGIE ASSOCIATES
ENGINEER	CHARLES GEORGIE ASSOCIATES
CUSTOMER	CHERRY HILL INC

DRAWN BY:	DATE:	REVIEWED BY:	JOB NO.
GOW/MET	03/23/22	T/L	22016

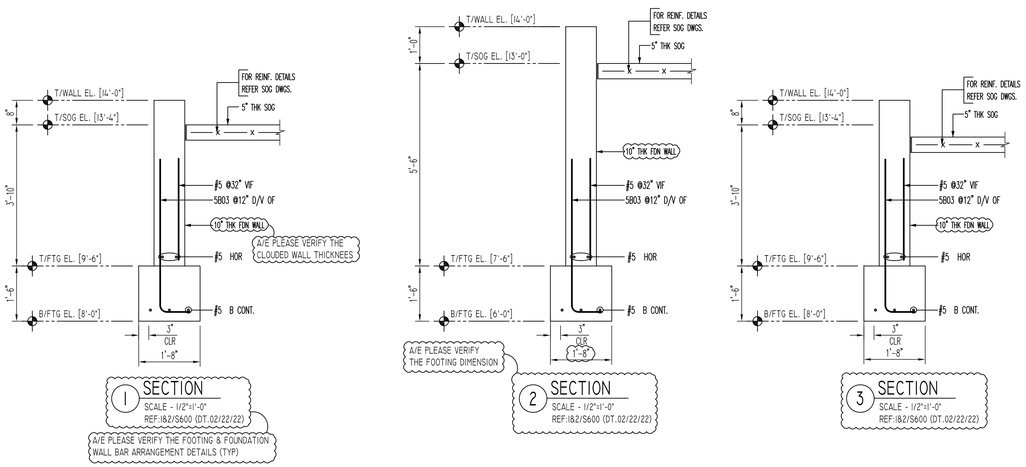
DRAWING TITLE : BUILDING-A FOUNDATION REINFORCEMENT DETAILS

DRAWING NO. : R02



BUILDING-A FOUNDATION WALL REINFORCEMENT DETAILS

SCALE: 1/8" = 1'-0"
REF:S100 (DT.03/08/22)

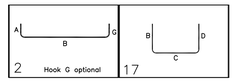


1 SECTION
SCALE - 1/2"=1'-0"
REF:I&2/S600 (DT.02/22/22)

2 SECTION
SCALE - 1/2"=1'-0"
REF:I&2/S600 (DT.02/22/22)

3 SECTION
SCALE - 1/2"=1'-0"
REF:I&2/S600 (DT.02/22/22)

Release Number: R03					BENDING DETAILS											
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'X'
5803	426	#5	5'-0"	2	0'-10"	4'-2"										
5804	8	#5	9'-3"	17		3'-0"	6'-3"									
5805	6	#5	6'-0"	17		3'-0"	3'-0"									
5806	8	#5	8'-0"	17		3'-0"	5'-0"									



LAP SCHEDULE		
SIZE	3000 PSI	
	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	81"	63"
#8	93"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
FOOTING TOP	3" CLR
FOOTING BOT & SIDES	3" CLR
WALL SIDES	2" CLR

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

Abbreviations:
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O.F.=Outside Face
E.F.=Each Face
DWL=Dowel
V=Vertical
H=Horizontal
C.B.=Corner Bar
S.DWL.=Slab Dowel
E.W.=Each Way
B/BOT.=Bottom
T=Top
MDWL= Masonry Dowel
B.B.=Bond Beam
ALT: Alternate
Approx: Approximate
OPNG=Opening
BAL: Balance
BTW:Between
CJ=Construction Joint
CLR: CLEARANCE
CMU= Concrete Masonry Unit
CONT.=Continuous
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Elev.=Elevation
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REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	03/23/2022

PROJECT	MARINERS LANDING
LOCATION	60 MAPLE STREET, BRANFORD, CT
ARCHITECT	CHARLES GEORGIE ASSOCIATES
ENGINEER	CHARLES GEORGIE ASSOCIATES
CUSTOMER	CHERRY HILL INC

DRAWN BY:	DATE:	REVIEWED BY:	JOB NO.
GOW/MET	03/23/22	T/L	22016

DRAWING TITLE: BUILDING-A FOUNDATION WALL REINFORCEMENT DETAILS

DRAWING NO.: R03