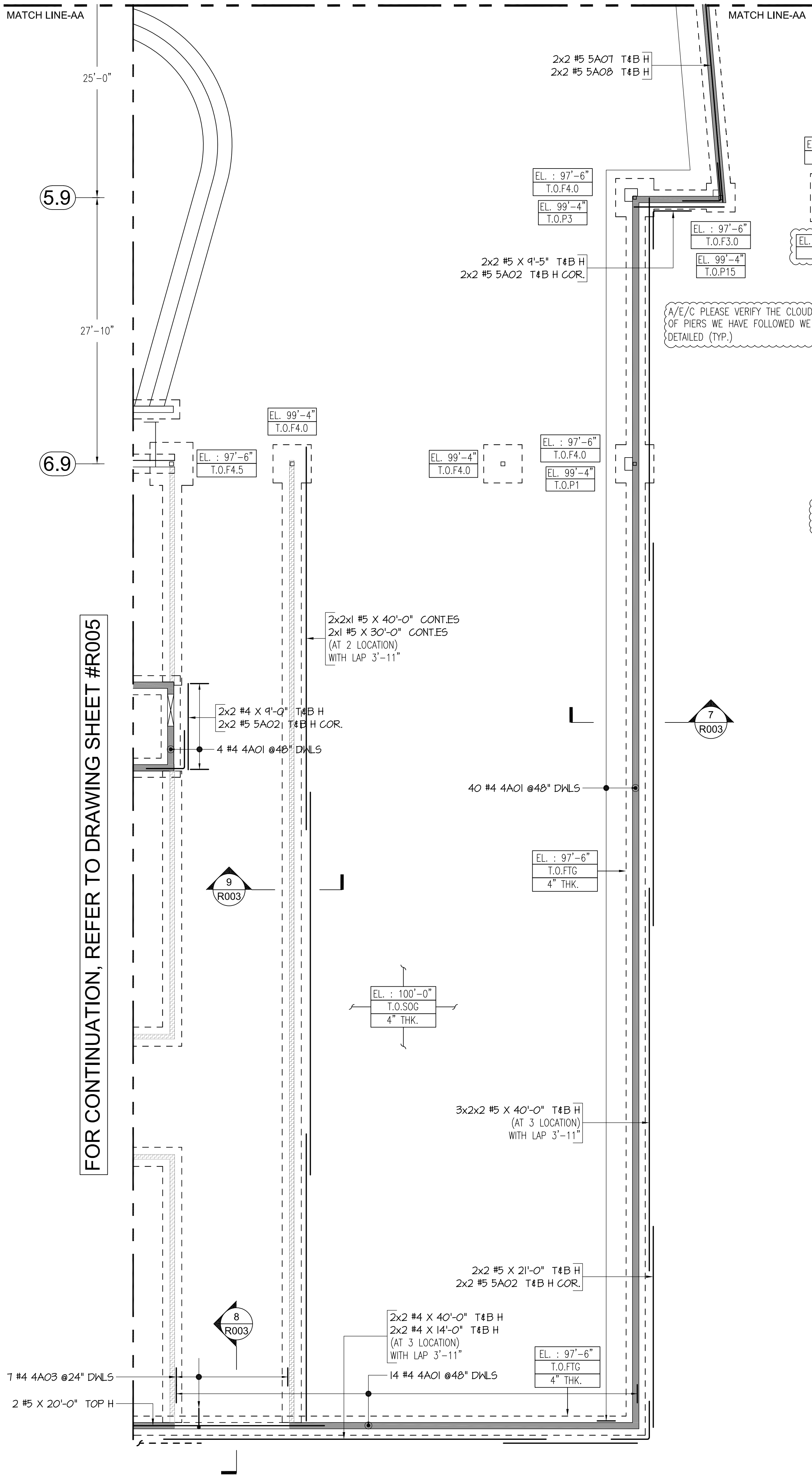


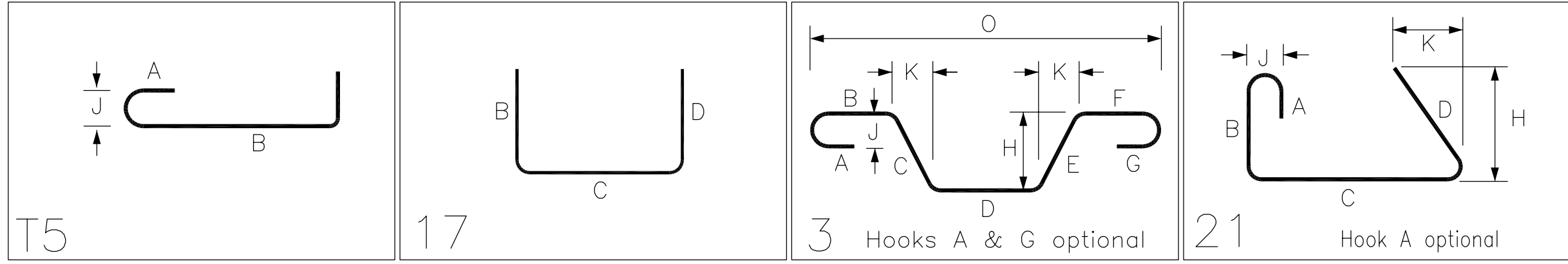
SHOP DRAWING INDEX	
DESCRIPTION	DWG.NO.
1.) FOUNDATION (AREA-A) REINFORCEMENT DETAILS	RO01
2.) FOUNDATION (AREA-B) REINFORCEMENT DETAILS	RO02
3.) FOUNDATION (AREA-C) REINFORCEMENT DETAILS	RO03
4.) FOUNDATION (AREA-D) REINFORCEMENT DETAILS	RO04
5.) FOUNDATION (AREA-E) REINFORCEMENT DETAILS	RO05
6.) PIER SCHEDULE (AREA-B TO AREA C) REINF. DETAILS	RO06



LAYOUT OF FOUNDATION (AREA-C) REINFORCEMENT DETAILS
SCALE = 1/8" = 1'-0"
REF SHEETS : F1.0

Drawing Sheet : R003

BENDING DETAILS															
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'
4A01	58	#4	2'-2 1/2"	T5	0'-6"	1'-4"					0'-4 1/2"		0'-4"		
5A02	12	#5	8'-0"	17		4'-0"	4'-0"								
5A07	4	#5	29'-6"	3		25'-6"	4'-0"					3'-11 3/4"		0'-3 1/2"	25'-9 1/2"
5A08	4	#5	8'-0"	21			4'-0"	4'-0"				4'-0"		0'-4"	
4A03	7	#4	3'-4"	17		1'-4"	2'-0"								

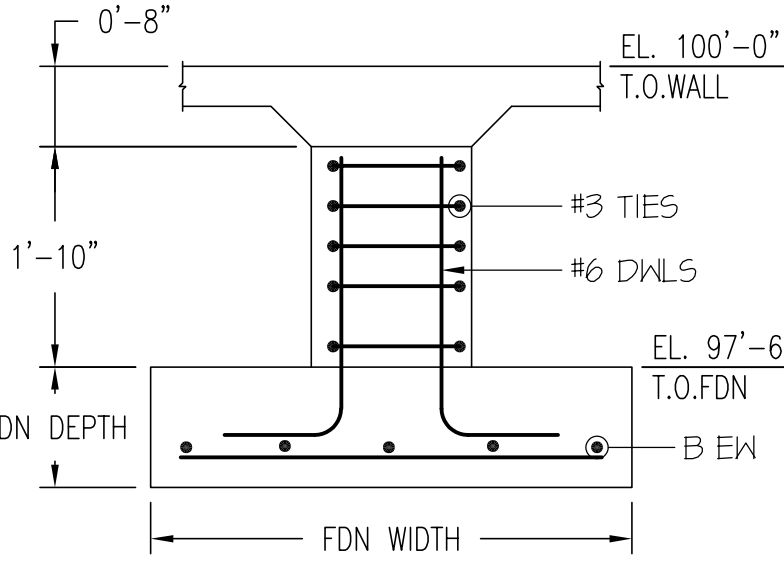
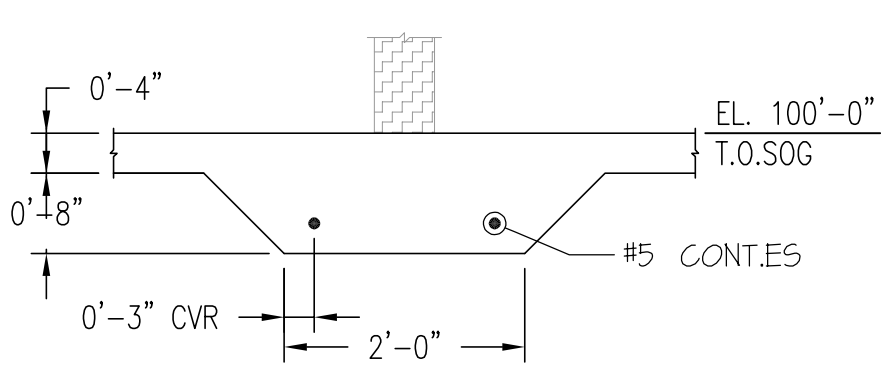
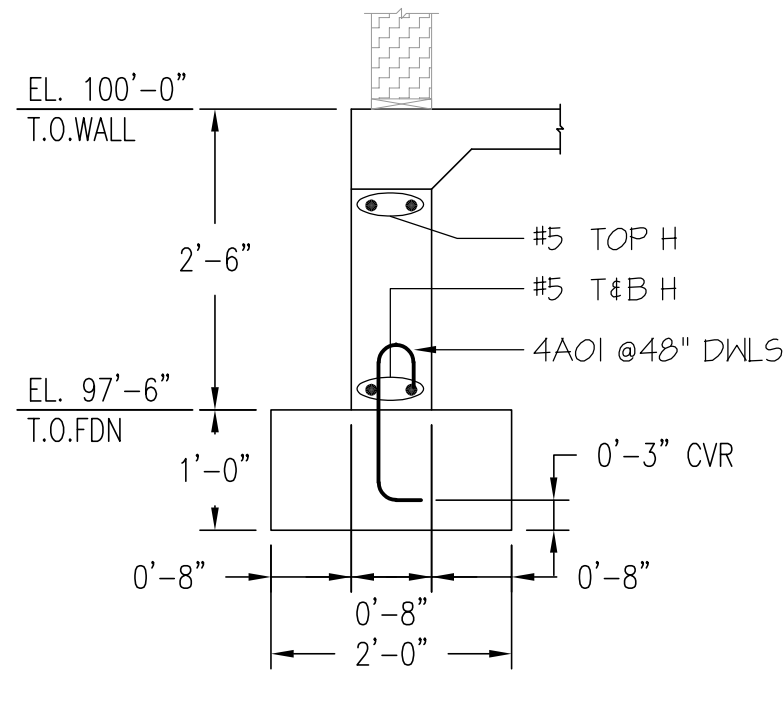
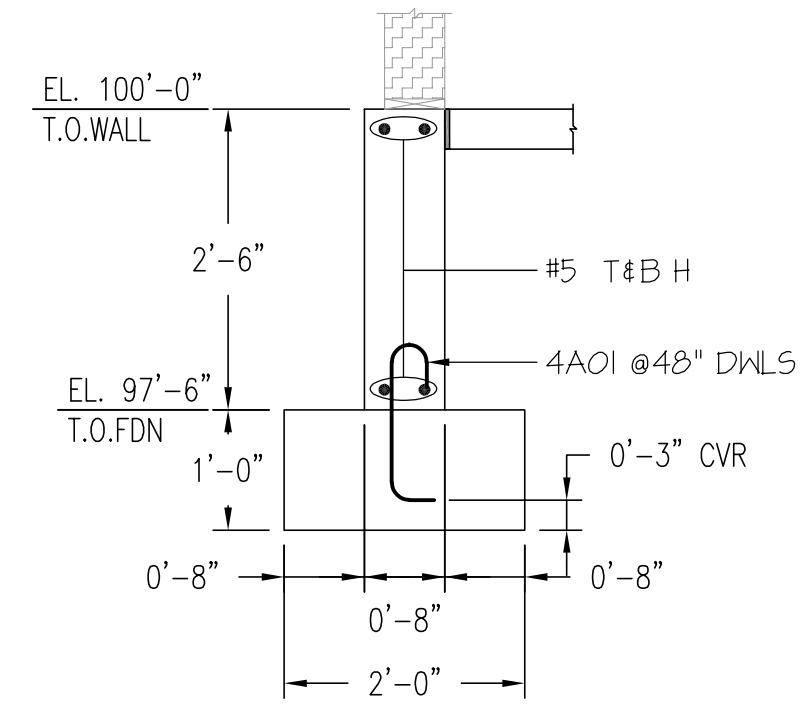


MESH REINFORCEMENT :

ELEMENT	SLAB THICK	TYPE	AREA (SQ.FT)	SHEET SIZE	SHEET QTY
SLAB ON GRADE AREA-C	4"	6x6 W1.4XW1.4 WWF.	9600	8'-0" X 20'-0"	60

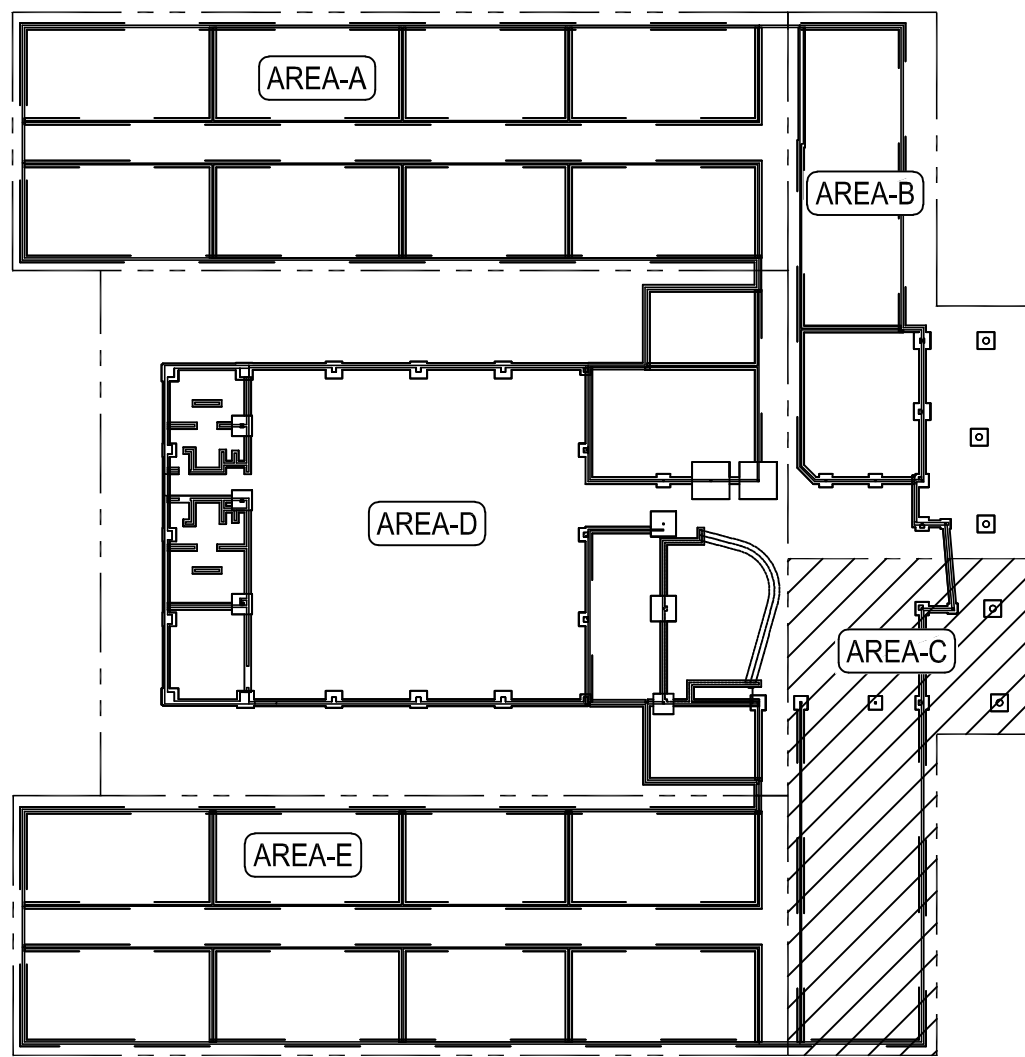
FOOTING SCHEDULE

MARK	QTY	SIZE	REINFORCEMENT
F3.0	1	3'-0" X 3'-0" X 1'-0"	2x4 #4 X 2'-6" B EW
F4.0	4	4'-0" X 4'-0" X 1'-0"	4x2x6 #4 X 3'-6" B EW
F4.5	1	4'-6" X 4'-6" X 1'-0"	2x6 #4 X 4'-0" B EW
F5.0	2	5'-0" X 5'-0" X 1'-0"	2x2x7 #4 X 4'-6" B EW



A/E/C PLEASE VERIFY THE LAP VALUES, IF DIFFERENT THAN SHOWN.

ALL REINFORCEMENTS IN THIS DRAWING ASTM ARE A615 GRADE 60 U.N.O.(BLACK UNCOATED)



FOR FOUNDATION AND SLAB ON GRADE			FOR FOUNDATION AND SLAB ON GRADE		
LAP SCHEDULE			LD SCHEDULE		
(3000 PSI) CASE-1 & CLASS "B"			(3000 PSI) CASE-1 & CLASS "B"		
SDR: F0.1 & F0.2			SDR: F0.1 & F0.2		
BAR DIA.	TOP	OTHERS	BAR DIA.	TOP	OTHERS
#3	30"	23"	#3	18"	6"
#4	38"	30"	#4	23"	7"
#5	47"	36"	#5	29"	9"
#6	57"	44"	#6	34"	11"
#7	82"	63"	#7	49"	12"
#8	93"	72"	#8	56"	14"

LEGENDS

T/TOP	- TOP LAYER
B/BOT	- BOTTOM LAYER
SW	- SHORT WAY
LW	- LONG WAY
DWLS	- DOWELS
D/V	- DOWEL/VERTICAL
V/VERT	- VERTICAL
H/HORIZ	- HORIZONTAL
ES	- EACH SIDE
EE	- EACH END
EF	- EACH FACE
COR.	- CORNER
T.O.S	- TOP OF SLAB
T.O.FTG	- TOP OF FOOTING
TRANS.	- TRANSVERSE
CONT	- CONTINUOUS
ADD'L	- ADDITIONAL
EL	- ELEVATION
TYP	- TYPICAL

MINIMUM CONCRETE COVER DETAILS

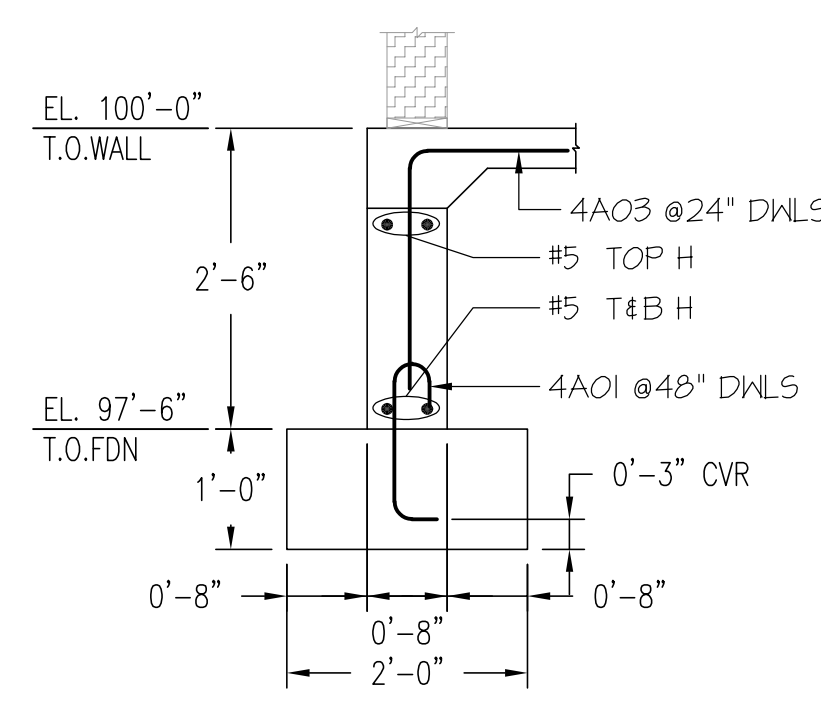
SI NO :	CONC. ELEMENT	DESCRIPTION	COVER (INCHES)
1	FOR FOOTING	AT TOP	2"
		AT SIDES	3"
		AT BOTTOM	3"
2	FOR PIER	AT TOP & BOTTOM	2"
		AT SIDES	1 1/2"

SPECIAL NOTES :

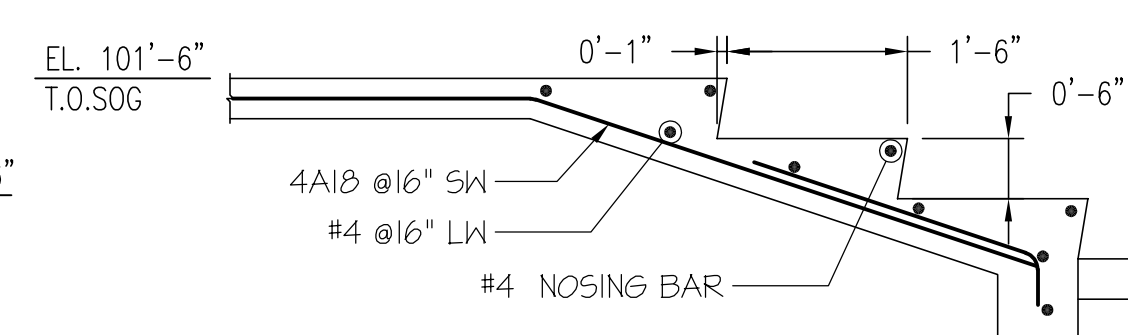
1. TILT HOOK TO ACCOMMODATE THE COVER, IF NEEDED
2. BARS TO BE PLACED AT EQUAL SPACING U.O.N.
3. CUT TO FIT AT SITE AS REQUIRED

SHOP DRAWING INDEX

DESCRIPTION	DWG.NO:
1.) FOUNDATION (AREA-A) REINFORCEMENT DETAILS	R001
2.) FOUNDATION (AREA-B) REINFORCEMENT DETAILS	R002
3.) FOUNDATION (AREA-C) REINFORCEMENT DETAILS	R003
4.) FOUNDATION (AREA-D) REINFORCEMENT DETAILS	R004
5.) FOUNDATION (AREA-E) REINFORCEMENT DETAILS	R005
6.) PIER SCHEDULE (AREA-B TO AREA C) REINF. DETAILS	R006



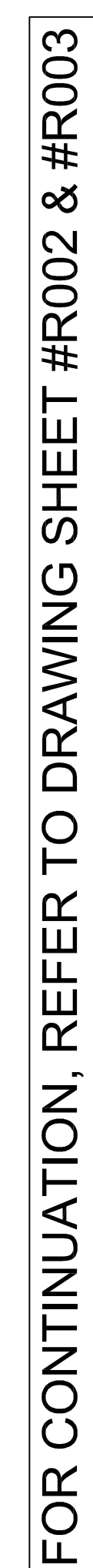
SECTION 11
SCALE = 1/2" = 1'-0"
REF: 2/F2.0
R004



SECTION 13
SCALE = 1/2" = 1'-0"
REF: 2/E2.0
R004

Narrower than N

SCALE = 3/32" = 1'-0"
REF SHEETS : F1.0 & F1.1



SCALE = N.T.S
REF SHEETS : F1.0

MESH REINFORCEMENT :

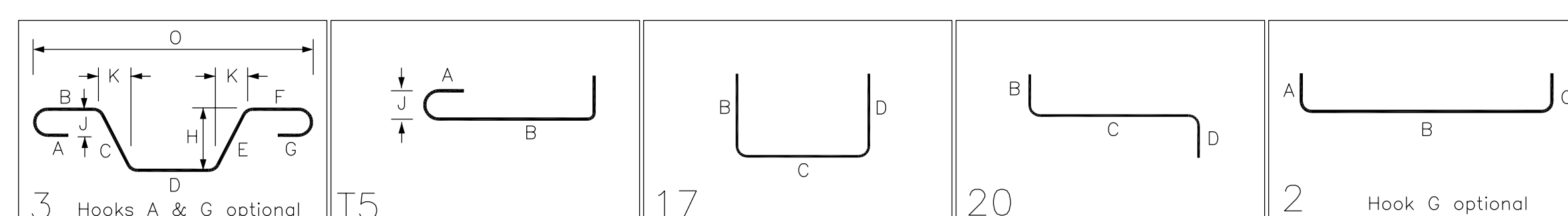
FOR FOUNDATION AND SLAB ON GRADE			FOR FOUNDATION AND SLAB ON GRADE		
<u>LAP SCHEDULE</u> (3000 PSI) CASE-1 & CLASS "B" SDR: F0.1 & F0.2			<u>LD SCHEDULE</u> (3000 PSI) CASE-1 & CLASS "B" SDR: F0.1 & F0.2		
BAR DIA.	TOP	OTHERS	BAR DIA.	TOP	OTHERS
#3	30"	23"	#3	18"	6"
#4	38"	30"	#4	23"	7"
#5	47"	36"	#5	29"	9"
#6	57"	44"	#6	34"	11"
#7	82"	63"	#7	49"	12"
#8	93"	72"	#8	56"	14"

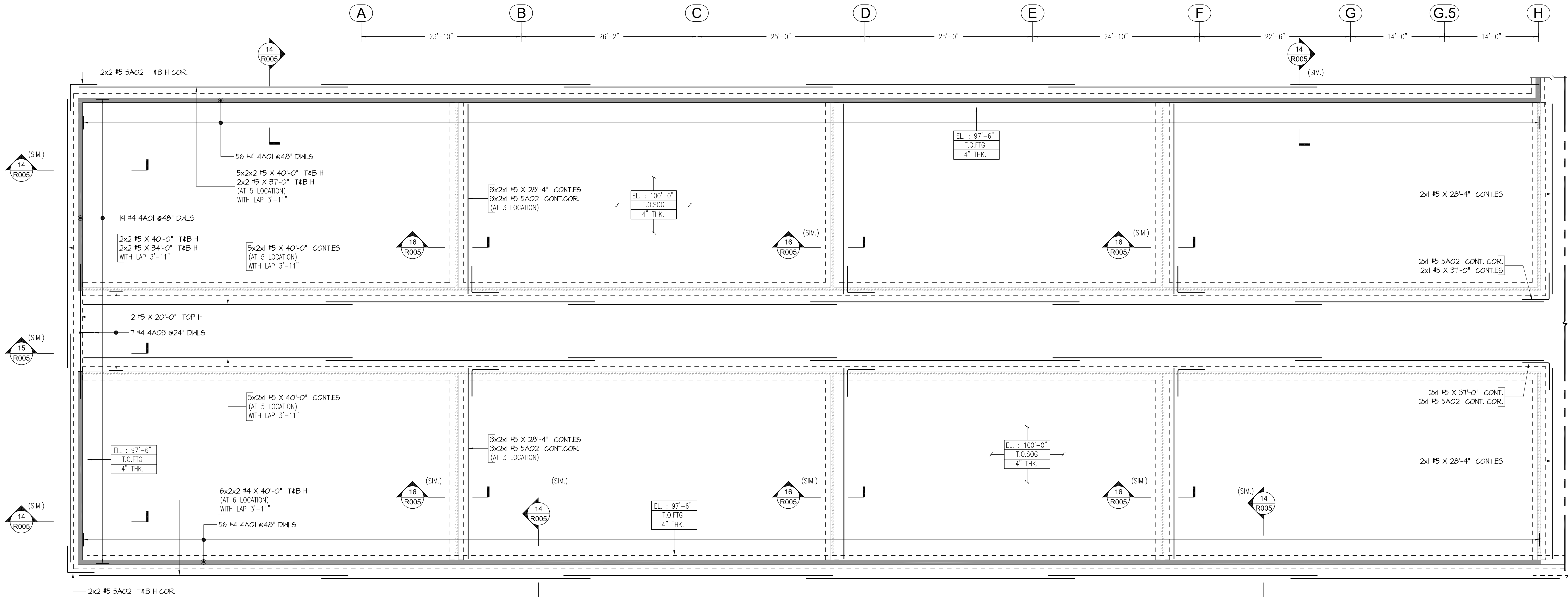
A/E/C PLEASE VERIFY THE LAP VALUES
IF DIFFERENT THAN SHOWN.

LEGENDS

T/TOP	— TOP LAYER
B/BOT	— BOTTOM LAYER
SW	— SHORT WAY
LW	— LONG WAY
DWLS	— DOWELS
D/V	— DOWEL/VERTICAL
V/VERT	— VERTICAL
H/HORIZ	— HORIZONTAL
ES	— EACH SIDE
EE	— EACH END
EF	— EACH FACE
COR.	— CORNER
T.O.S	— TOP OF SLAB
T.O.FTG	— TOP OF FOOTING
TRANS.	— TRANSVERSE
CONT	— CONTINUOUS
ADD'L	— ADDITIONAL
EL	— ELEVATION
TYP	— TYPICAL

SHOP DRAWING INDEX		
DESCRIPTION		DWG.NO.
1.)	FOUNDATION (AREA-A) REINFORCEMENT DETAILS	R001
2.)	FOUNDATION (AREA-B) REINFORCEMENT DETAILS	R002
3.)	FOUNDATION (AREA-C) REINFORCEMENT DETAILS	R003
4.)	FOUNDATION (AREA-D) REINFORCEMENT DETAILS	R004
5.)	FOUNDATION (AREA-E) REINFORCEMENT DETAILS	R005
6.)	PIER SCHEDULE (AREA-B TO AREA C) REINF. DETAILS	R006

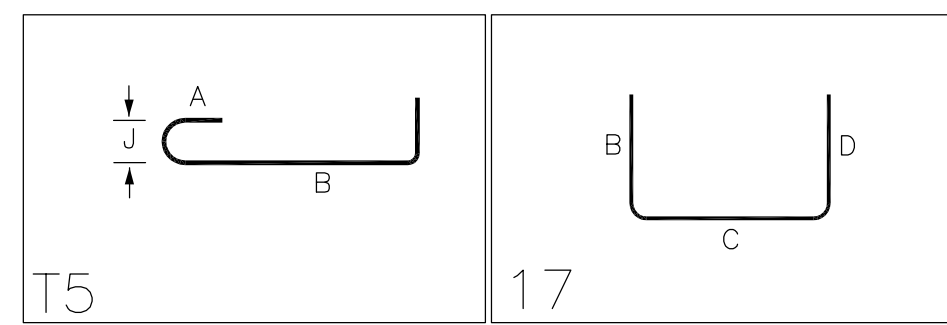




FOR CONTINUATION, REFER TO DRAWING SHEET #R003

LAYOUT OF FOUNDATION (AREA-E) REINFORCEMENT DETAILS
SCALE = 1/8" = 1'-0"
REF SHEETS : F1.0

Drawing Sheet : R005		BENDING DETAILS													
Bar Mark	Qty	Size	Total Length	Type	A'	B'	C'	D'	E'	F'	G'	H'	J'	K'	V'
4A01	131	#4	2'-2 3/4"	T5	0'-6"	1'-4"					0'-4 1/2"		0'-4"		
4A03	7	#4	3'-4"	17		1'-4"	2'-0"								
5A02	24	#5	8'-0"	17		4'-0"	4'-0"								

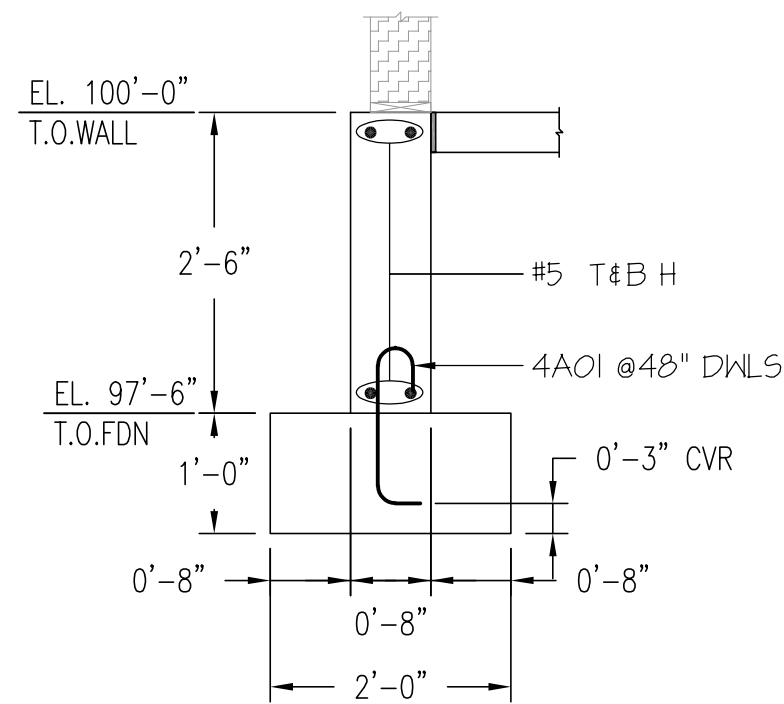
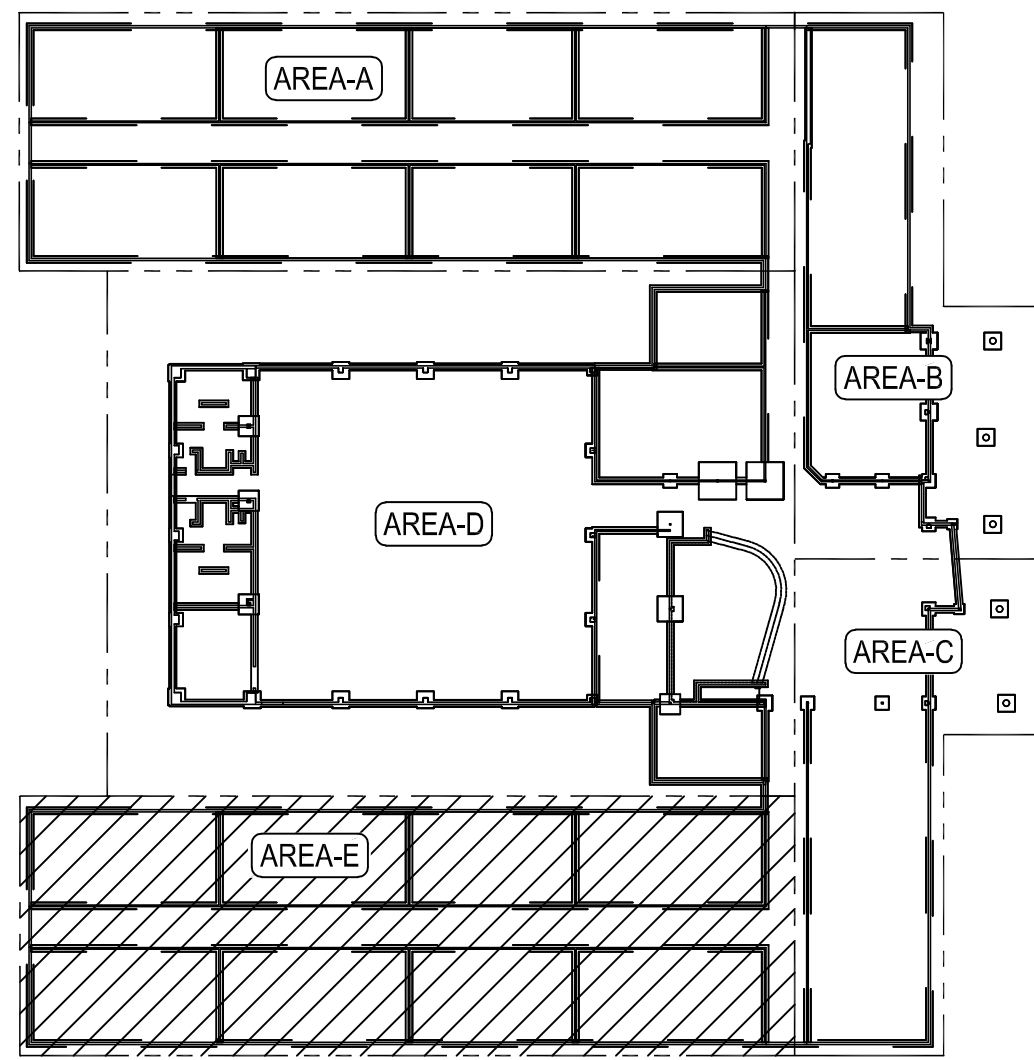


MESH REINFORCEMENT :

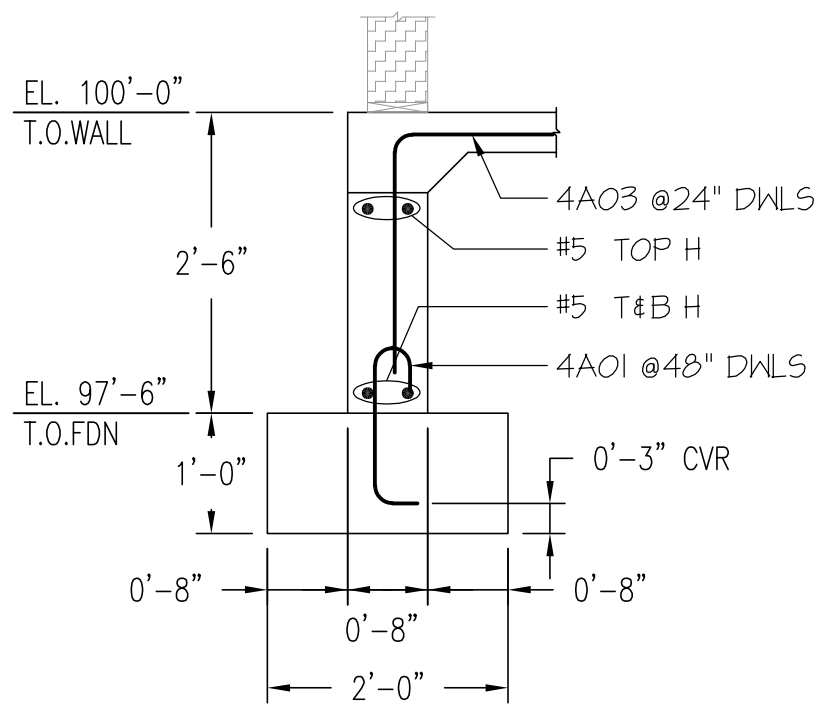
ELEMENT	SLAB THICK	TYPE	AREA (SQ.FT)	SHEET SIZE	SHEET QTY
SLAB ON GRADE AREA-E	4"	6x6 W1.4XW1.4 WWF.	19200	8'-0" X 20'-0"	120

A/E/C PLEASE VERIFY THE LAP VALUES, IF DIFFERENT THAN SHOWN.

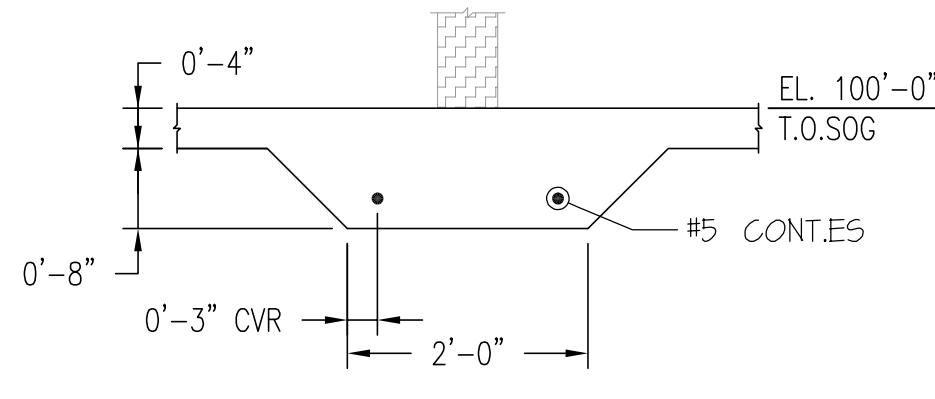
ALL REINFORCEMENTS IN THIS DRAWING ASTM ARE A615 GRADE 60 U.N.O.(BLACK UNCOATED)



SECTION 14
SCALE = 1/2" = 1'-0"
REF: 1/F2.0



SECTION 15
SCALE = 1/2" = 1'-0"
REF: 2/F2.0



SECTION 16
SCALE = 1/2" = 1'-0"
REF: 2/F2.0

FOR FOUNDATION AND SLAB ON GRADE					FOR FOUNDATION AND SLAB ON GRADE				
LAP SCHEDULE (3000 PSI) CASE-1 & CLASS "B" SDR: F0.1 & F0.2					LD SCHEDULE (3000 PSI) CASE-1 & CLASS "B" SDR: F0.1 & F0.2				
BAR DIA.	TOP	OTHERS	BAR DIA.	TOP	OTHERS	BAR DIA.	TOP	OTHERS	BAR DIA.
#3	30"	23"	#3	18"	6"	#3	18"	6"	#3
#4	38"	30"	#4	23"	7"	#4	23"	7"	#4
#5	47"	36"	#5	29"	9"	#5	29"	9"	#5
#6	57"	44"	#6	34"	11"	#6	34"	11"	#6
#7	82"	63"	#7	49"	12"	#7	49"	12"	#7
#8	93"	72"	#8	56"	14"	#8	56"	14"	#8

LEGENDS
T/TOP - TOP LAYER
B/BOT - BOTTOM LAYER
SW - SHORT WAY
LW - LONG WAY
DWLS - DOWELS
D/V - DOWEL/VERTICAL
V/VERT - VERTICAL
H/HORIZ - HORIZONTAL
ES - EACH SIDE
EE - EACH END
EF - EACH FACE
COR. - CORNER
T.O.S. - TOP OF SLAB
T.O.FTG - TOP OF FOOTING
TRANS. - TRANSVERSE
CONT. - CONTINUOUS
ADD'L - ADDITIONAL
EL - ELEVATION
TYP - TYPICAL

MINIMUM CONCRETE COVER DETAILS			
SI NO :	CONC. ELEMENT	DESCRIPTION	COVER (INCHES)
1	FOR FOOTING	AT TOP	2"
		AT SIDES	3"
		AT BOTTOM	3"
2	FOR PIER	AT TOP & BOTTOM	2"
		AT SIDES	1 1/2"
SPECIAL NOTES :			
1. TILT HOOK TO ACCOMMODATE THE COVER, IF NEEDED			
2. BARS TO BE PLACED AT EQUAL SPACING U.O.N.			
3. CUT TO FIT AT SITE AS REQUIRED			

SHOP DRAWING INDEX	
DESCRIPTION	DWG.NO:
1.) FOUNDATION (AREA-A) REINFORCEMENT DETAILS	R001
2.) FOUNDATION (AREA-B) REINFORCEMENT DETAILS	R002
3.) FOUNDATION (AREA-C) REINFORCEMENT DETAILS	R003
4.) FOUNDATION (AREA-D) REINFORCEMENT DETAILS	R004
5.) FOUNDATION (AREA-E) REINFORCEMENT DETAILS	R005
6.) PIER SCHEDULE (AREA-B TO AREA C) REINF. DETAILS	R006

FOUNDATION - KEY PLAN
SCALE = N.T.S
REF SHEETS : F1.0