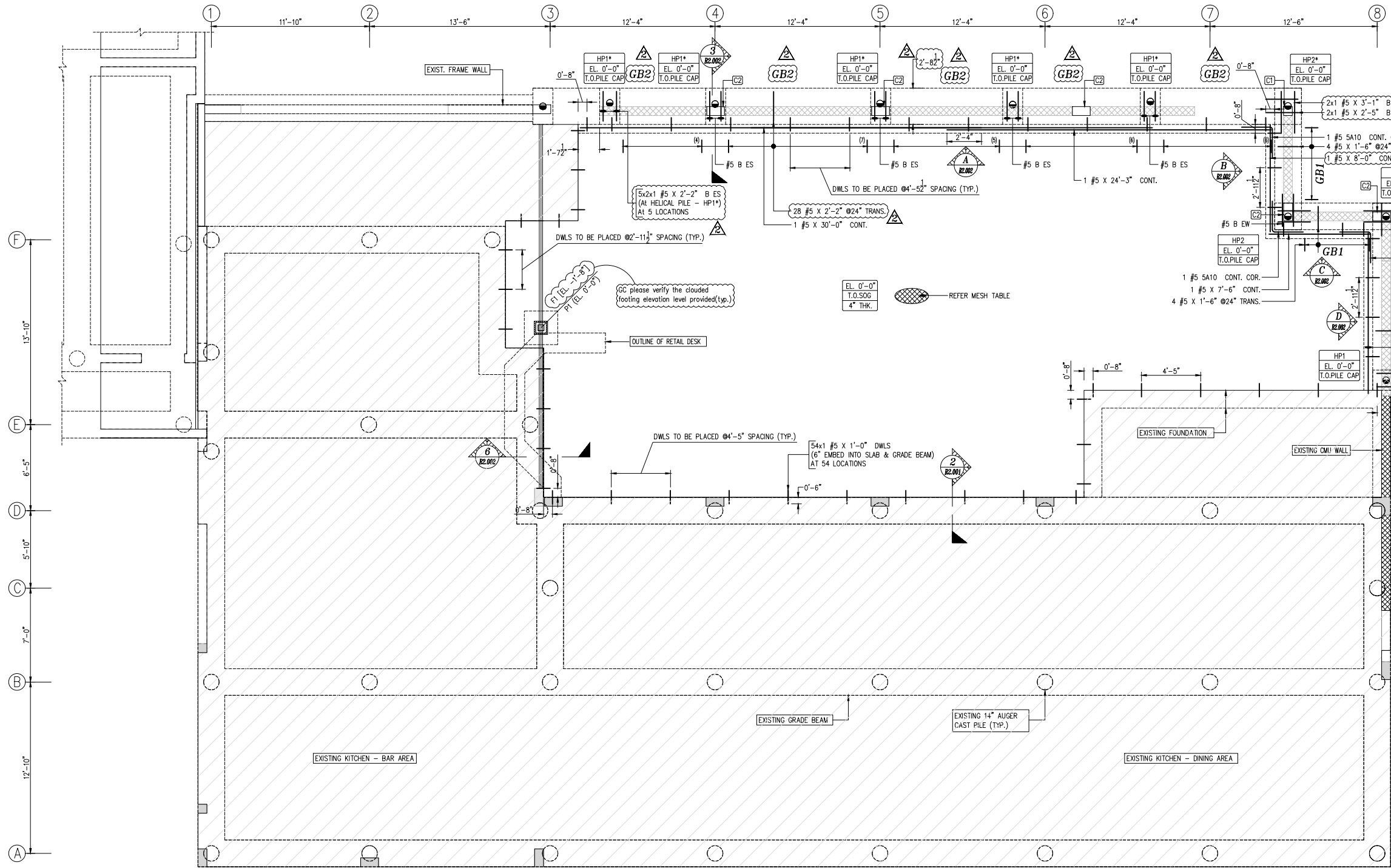




LAYOUT OF FOUNDATION AND SOG REINFORCEMENT DETAILS

SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4, S.5, S.8 & S.13

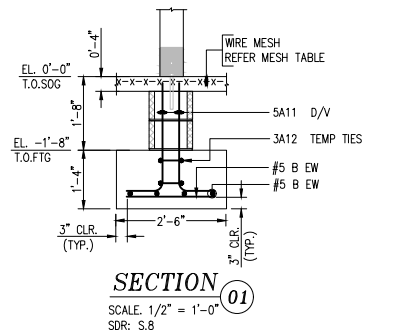
COLUMN DOWELS SCHEDULE				
COLUMN MARK	COLUMN SIZE	FOOTING DEPTH	COLUMN QTY.	REINFORCEMENT
C1	0'-8" X 0'-8"	2'-0"	1	4 #4 4A15 COL. DWLS 2 #3 3A14 TEMP. TIES
C2	1'-4" X 0'-8"	2'-0"	5	5x6 #4 4A15 COL. DWLS 5x2 #3 3A13 TEMP. TIES

FOOTING & PILASTER SCHEDULE								
FOOTING MARK	FOOTING SIZE LENGTH X WIDTH	PILASTER MARK	PILASTER SIZE	FOOTING DEPTH	ELEVATIONS		QTY.	REINFORCEMENT
					T.O.F.	T.O.PIER		
F1	2'-6" X 2'-6"	P1	1'-0" X 1'-0"	1'-4"	EL. -1'-8"	EL. 0'-0"	1	2x4 #5 X 2'-0" B EW 4 #5 5A11 D/V 2 #3 3A12 TEMP TIES

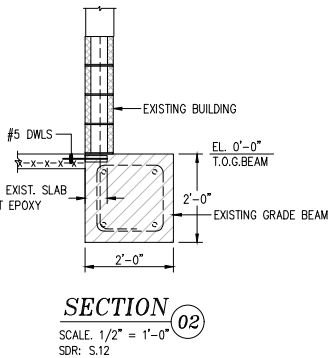
MESH LIST

ELEMENT	THK.	MESH TYPE	SHEET SIZE	SHEET QTY. (INCLUDES 15% LAP)	REMARKS
SLAB ON GRADE	4"	W6X6XW1.4XW1.4 W.W.F	8'-0" X 20'-0"	12 EACH	4" THK. SOG AREA=1920 SQ.FT
BELOW EXISTING SLAB	-	W6X6XW1.4XW1.4 W.W.F	8'-0" X 20'-0"	2 EACH	BELOW EXST. SLAB AREA=320 SQ.FT

FOR CONSTRUCTION



SECTION 01
SCALE: 1/2" = 1'-0"
SDR: S.8



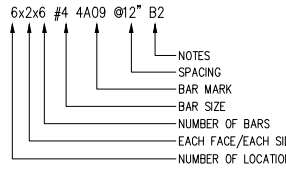
SECTION 02
SCALE: 1/2" = 1'-0"
SDR: S.12

STRUCTURAL NOTES

ALL MATERIAL ON THIS DRAWING
ASTM A615
GRADE 60 BLACK U.N.O

CLEAR COVER TO REINFORCEMENT		
FOOTINGS & PILE CAP	3"	BOTTOM & SIDES
FOOTINGS & PILE CAP	2"	TOP
GRADE BEAM	3"	BOTTOM, SIDES & ENDS
GRADE BEAM	1 1/2"	TOP
COLUMNS	1 1/2"	SIDES

LABEL LEGENDS



LAP SCHEDULE		
MASONRY WALLS		
BAR DIA.	LAP	
#5	25"	

LAP SCHEDULE		
FOOTING, GRADE BEAM, COLUMNS (5000 PSI) CLASS "B"		
BAR DIA.	TOP	OTHERS
#3	1'-10"	1'-5"
#4	2'-5"	1'-10"
#5	3'-0"	2'-4"
#6	3'-7"	2'-9"

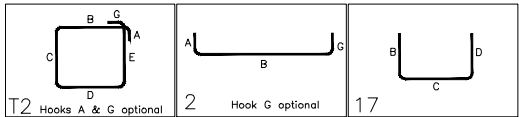
LEGENDS

DWLS	- DOWELS
CONT.	- CONTINUOUS
TRANS.	- TRANSVERSE
B	- BOTTOM
T	- TOP
EL.	- ELEVATION
SIM.	- SIMILAR
TYP.	- TYPICAL
T.O.G.BEAM	- TOP OF GRADE BEAM
EW	- EACH WAY
EF	- EACH FACE
THK.	- THICKNESS
STRP	- STIRRUPS
NTS	- NOT TO SCALE
SDR	- STRUCTURAL DRAWING REFERENCE

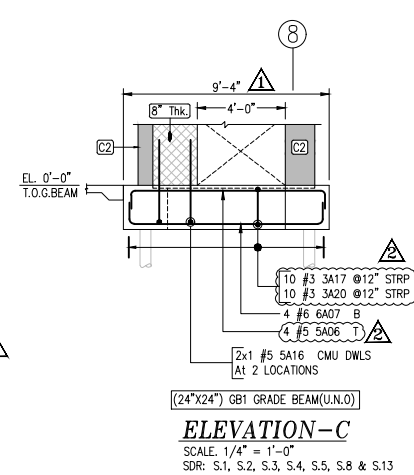
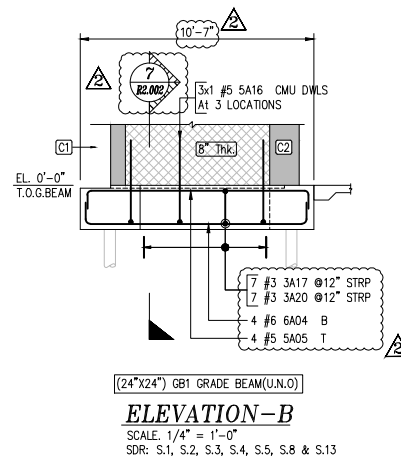
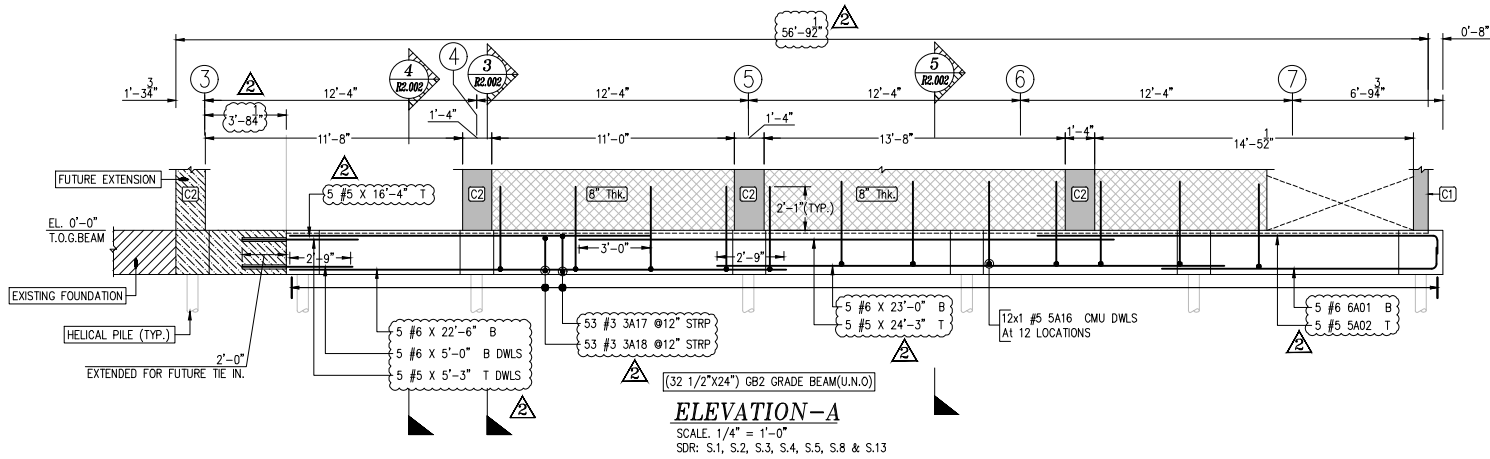
PLACING DRAWING REFERENCE

DWG.NO:	DRAWING DESCRIPTION
R2.001	FOUNDATION AND SLAB ON GRADE REINFORCEMENT DETAILS
R2.002	GRADE BEAM REINFORCEMENT & SECTIONS DETAILS

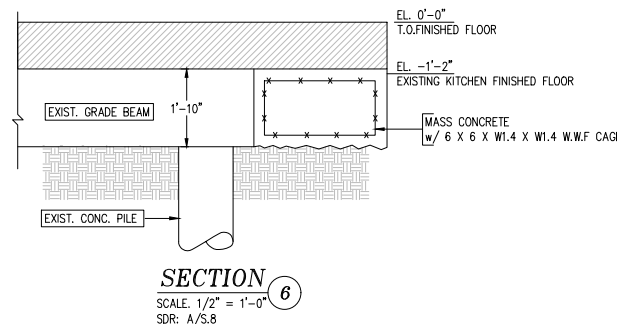
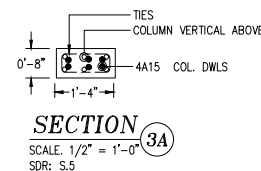
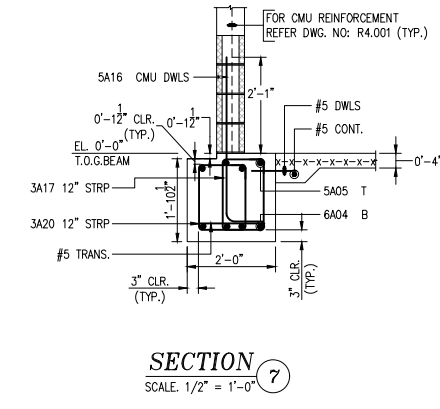
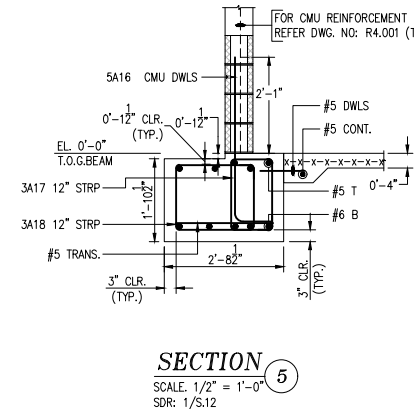
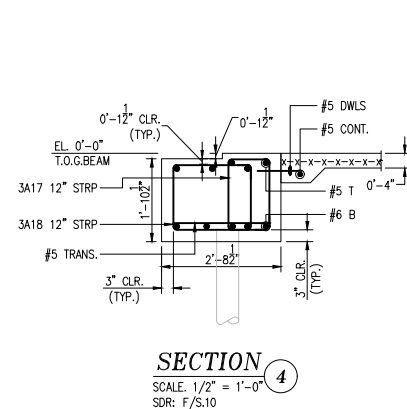
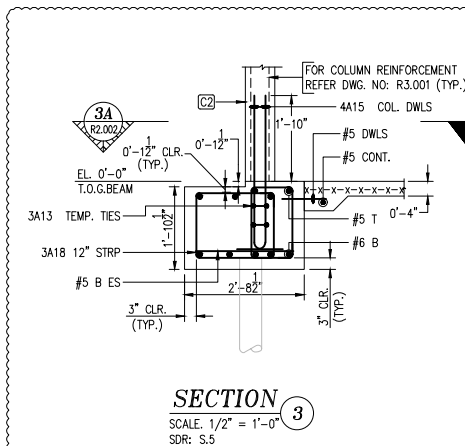
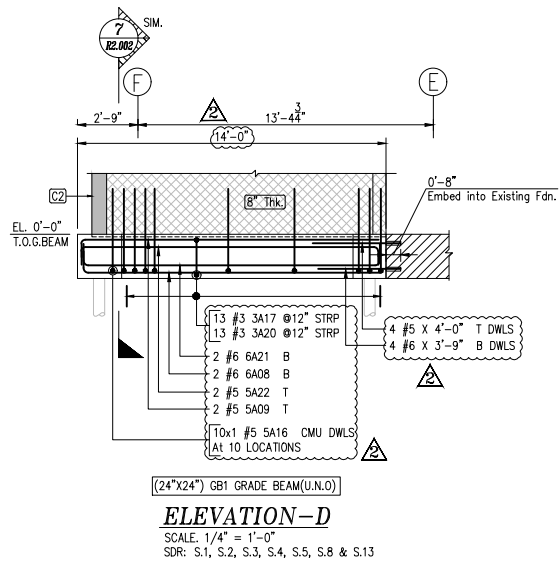
BENDING DETAILS														
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'I'	'J'
3A12	2	#3	2'-8"	T2	0'-4"	0'-6"	0'-6"	0'-6"	0'-6"		0'-4"			
3A13	10	#3	3'-4"	T2	0'-4"	1'-0"	0'-4"	1'-0"	0'-4"		0'-4"			
3A14	2	#3	2'-0"	T2	0'-4"	0'-4"	0'-4"	0'-4"	0'-4"		0'-4"			
4A15	34	#4	4'-2"	2	0'-8"		3'-6"							
5A10	3	#5	4'-8"	17		2'-4"	2'-4"							
5A11	4	#5	3'-3"	2	0'-10"	2'-5"								



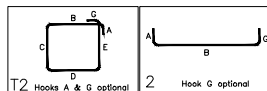
GRADE 60 A615		PREFIX A		PRINT RECORD		JOB NAME: SANDBAR RESTAURANT	
BAR LIST NOS.		NO.	FOR	DATE		DESCRIPTION: FOUNDATION AND SLAB ON GRADE REINFORCEMENT DETAILS	
MK	REVISION	DATE				CUSTOMER Casique LLC	
0	FOR APPROVAL	12/18/23				ARCHT. -	
1	AE COMMENTS REVISION	01/10/24				ENGR. SEGO & SEGO STRUCTURAL ENGG.	
2	REVISED AS PER IFC	01/31/24				DRAWN CHECKED DATE CONTR.NO. DWG. NO.	
	DATED ON 01/22/24					KRS KRS 01/31/24 23-00054 R2.001	



STRUCTURAL NOTES		
ALL MATERIAL ON THIS DRAWING ASTM A615 GRADE 60 BLACK U.N.O		
6x2x6 #4 4A09 @12" B2 ↑↑↑↑↑ NOTES SPACING BAR MARK BAR SIZE NUMBER OF BARS EACH FACE/EACH SIDE NUMBER OF LOCATION		
CLEAR COVER TO REINFORCEMENT		
FOOTINGS & PILE CAP	3" TOP & BOTTOM & SIDES	
FOOTINGS & PILE CAP	2" TOP	
GRADE BEAM	3" TOP, BOTTOM, SIDES & ENDS	
GRADE BEAM	1 1/2" TOP	
COLUMNS	1 1/2" SIDES	
LAP SCHEDULE		
MASONRY WALLS		
BAR DIA.	LAP	
#5	25"	
LAP SCHEDULE		
FOOTING, GRADE BEAM, COLUMNS (5000 PSI) CLASS "B"		
BAR DIA.	TOP	OTHERS
#3	1'-10"	1'-5"
#4	2'-5"	1'-10"
#5	3'-0"	2'-4"
#6	3'-7"	2'-9"
LEGENDS		
DWLS	- DOWELS	
CONT.	- CONTINUOUS	
TRANS.	- TRANSVERSE	
B	- BOTTOM	
T	- TOP	
EL.	- ELEVATION	
SIM.	- SIMILAR	
TYP.	- TYPICAL	
T.O.G.BEAM	- TOP OF GRADE BEAM	
EW	- EACH WAY	
EF	- EACH FACE	
THK.	- THICKNESS	
STRP	- STIRRUPS	
NTS	- NOT TO SCALE	
SDR	- STRUCTURAL DRAWING REFERENCE	
PLACING DRAWING REFERENCE		
DWG.NO:	DRAWING DESCRIPTION	
R2.001	FOUNDATION AND SLAB ON GRADE REINFORCEMENT DETAILS	
R2.002	GRADE BEAM REINFORCEMENT & SECTIONS DETAILS	



BENDING DETAILS													
Bar Mark	Qty	Size	Total Length	Type	Y'	Y'	Y'	Y'	Y'	Y'	Y'	Y'	Y'
3A17	83	#3	5'-10"	T2	0'-4"	0'-11 1/2"	1'-7 3/4"	0'-11 1/2"	1'-7 3/4"			0'-4"	
3A18	53	#3	7'-3"	T2	0'-4"	1'-6"	1'-9 3/4"	1'-6"	1'-9 3/4"			0'-4"	
3A20	30	#3	5'-10"	T2	0'-4"	1'-1"	1'-6"	1'-1"	1'-6"			0'-4"	
5A02	5	#5	19'-0"	2	0'-10"	18'-2"							
5A05	4	#5	11'-9"	2	0'-10"	10'-1"						0'-10"	
5A06	4	#5	10'-6"	2	0'-10"	8'-10"						0'-10"	
5A09	2	#5	14'-4"	2	0'-10"	13'-6"							
5A16	27	#5	4'-7"	2	0'-10"	3'-9"						0'-10"	
5A22	2	#5	15'-2"	2	0'-10"	13'-6"							
6A01	5	#6	13'-6"	2	1'-0"	12'-6"							
6A04	4	#6	12'-1"	2	1'-0"	10'-1"						1'-0"	
6A07	4	#6	10'-10"	2	1'-0"	8'-10"						1'-0"	
6A08	2	#6	14'-6"	2	1'-0"	13'-6"							
6A21	2	#6	15'-6"	2	1'-0"	13'-6"						1'-0"	

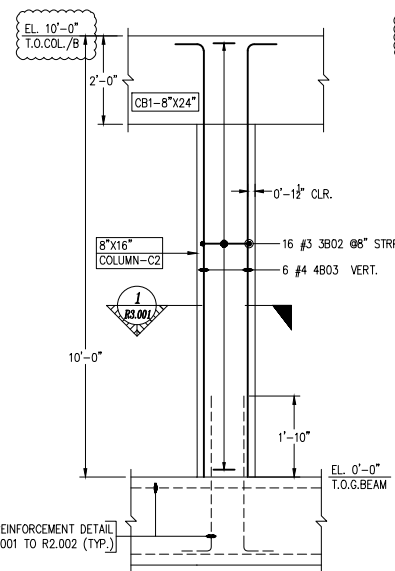


FOR CONSTRUCTION

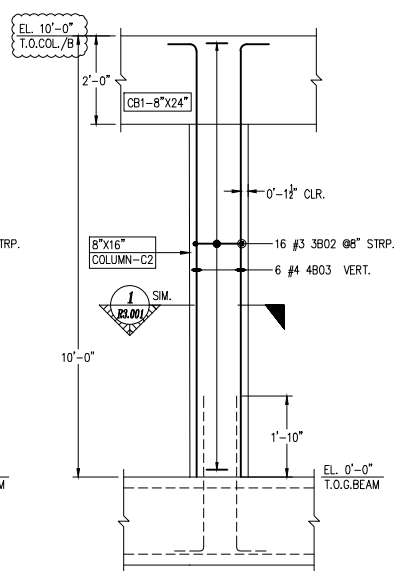
GRADE 60 A615				JOB NAME: SANDBAR RESTAURANT			
PREFIX A				DESCRIPTION: GRADE BEAM REINFORCEMENT AND SECTION DETAILS			
BAR LIST NOS.				CUSTOMER Casique LLC			
PRINT RECORD				ARCHT. -			
NO. FOR DATE				ENGR. SEGO & SEGO STRUCTURAL ENGG.			
MK REVISION DATE				DRAWN CHECKED DATE CONTR.NO. DWG. NO.			
0 FOR APPROVAL 12/18/23				KRS KRS 01/31/24 23-00054 R2.002			
1 AE COMMENTS REVISION 01/10/24							
2 REVISED AS PER IFC 01/31/24							
DATED ON 01/22/24							

REMOVED

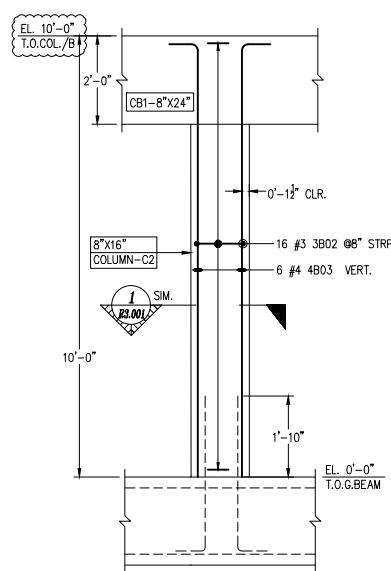
FOR REINFORCEMENT DETAIL
REFER DWG. NO: R2.001 TO R2.002 (TYP.)



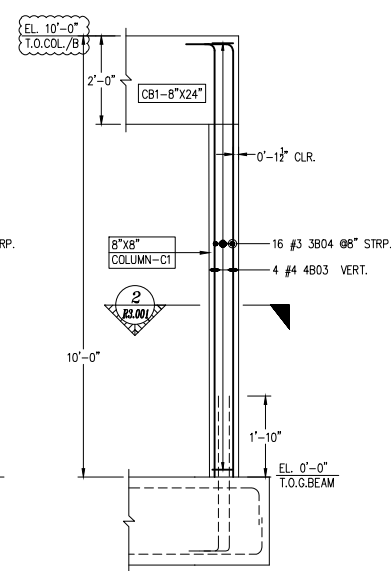
ELEVATION-A
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6



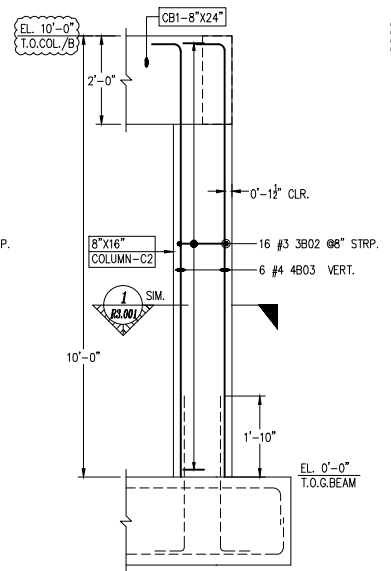
ELEVATION-B
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6



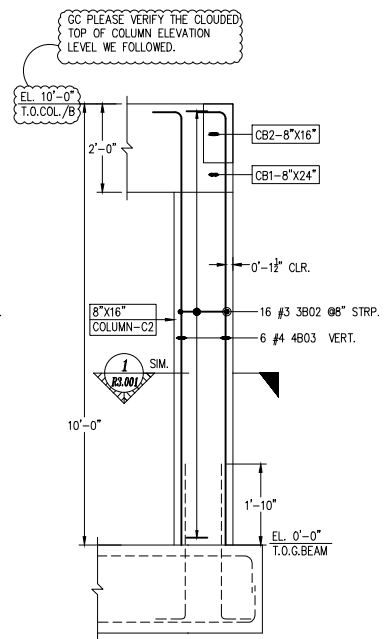
ELEVATION-C
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6



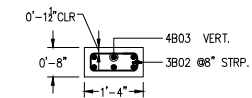
ELEVATION-D
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6



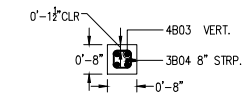
ELEVATION-F
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6



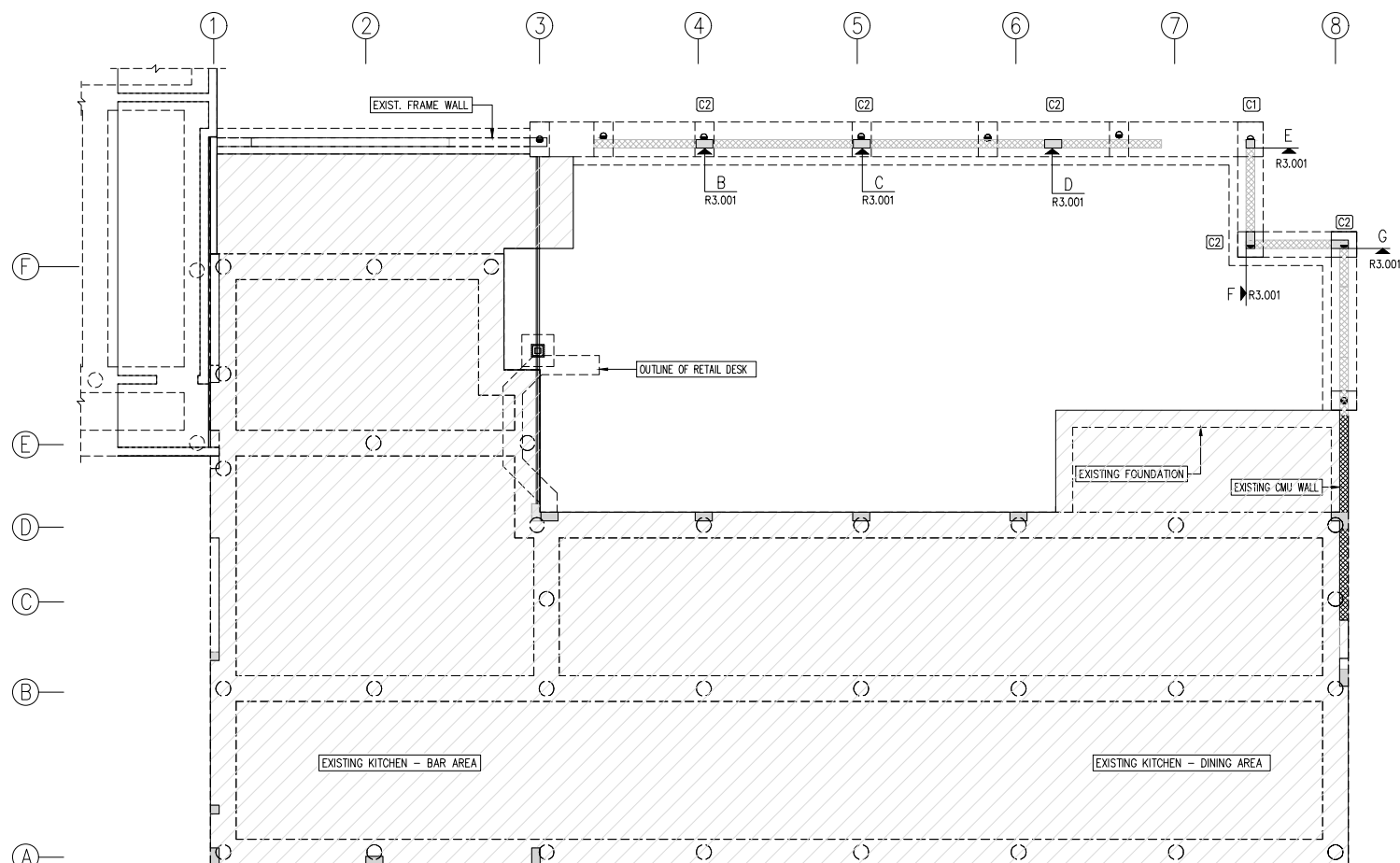
ELEVATION-G
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6



SECTION 01
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6

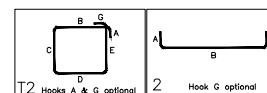


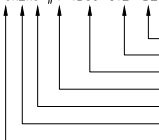
SECTION 02
SCALE: 1/2" = 1'-0"
SDR: S.4 TO S.6



KEY PLAN
SCALE: NTS
SDR: S.1, S.2, S.3, S.4, S.5, S.8 & S.13

Drawing Sheet : R3.001		BENDING DETAILS													
Bar Mark	Qty	Size	Total Length	Type	A'	B'	C'	D'	E'	F'	G'	H'	I'	J'	K'
3802	80	#3	3'-8"	T2	0'-4"	1'-1"	0'-5"	1'-1"	0'-5"						
3804	16	#3	2'-4"	T2	0'-4"	0'-5"	0'-5"	0'-5"	0'-5"						
4803	34	#4	10'-6"	2	0'-6"	9'-10"									

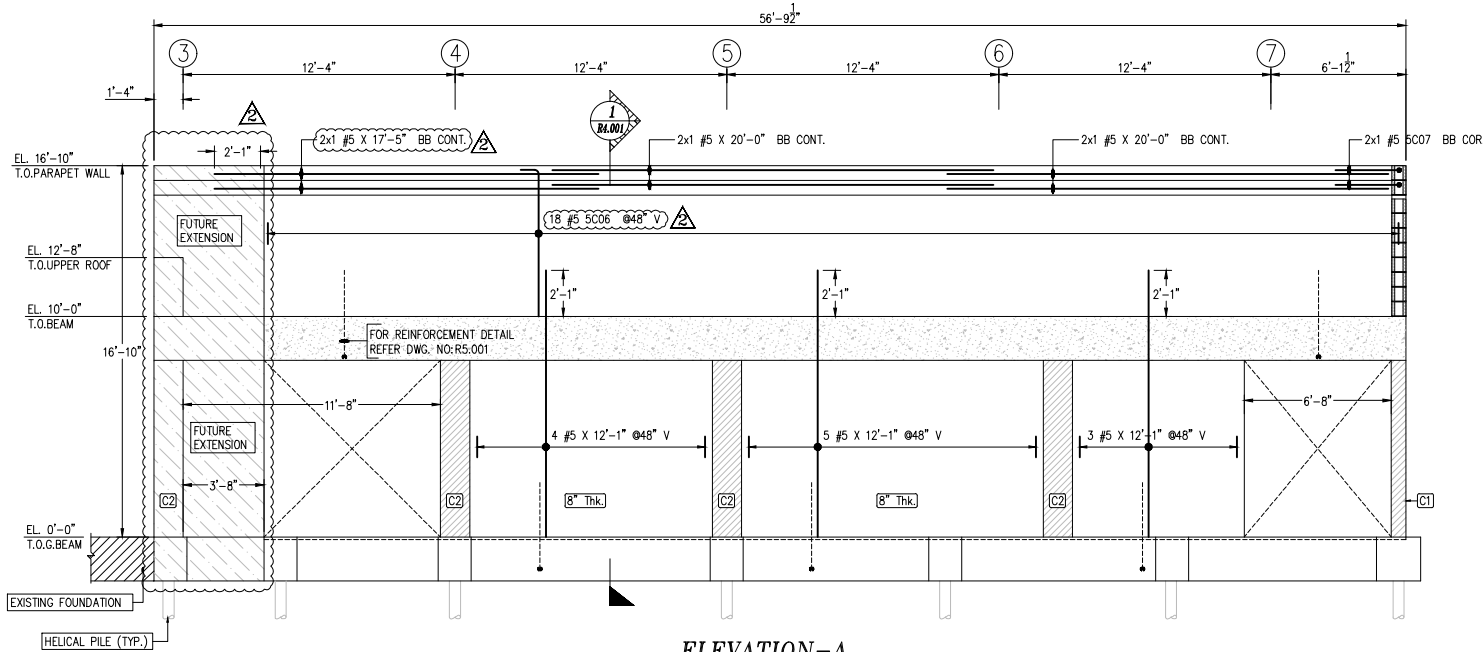


STRUCTURAL NOTES		
ALL MATERIAL ON THIS DRAWING ASTM A615 GRADE 60 BLACK U.N.O		
LABEL LEGENDS		
6x2x6 #4 4B09 @12" B2		
		
NOTES SPACING BAR MARK BAR SIZE NUMBER OF BARS EACH FACE/EACH SIDE NUMBER OF LOCATION		
LEGENDS		
DWLS VERT. STRP. EL. SIM. TYP. T.O.G.BEAM THK. NTS SDR T.O.COL.	- DOWELS - VERTICAL - STIRRUPS - ELEVATION - SIMILAR - TYPICAL - TOP OF GRADE BEAM - THICKNESS - NOT TO SCALE - STRUCTURAL DRAWING - REFERENCE - TOP OF COLUMN	
CLEAR COVER TO REINFORCEMENT		
COLUMN	1 1/2" SIDES	
COLUMN	2" TOP	
LAP SCHEDULE COLUMNS (5000 PSI) CLASS "B"		
BAR DIA.	TOP	OTHERS
#3	1'-10"	1'-5"
#4	2'-5"	1'-10"
#5	3'-0"	2'-4"
#6	3'-7"	2'-9"
PLACING DRAWING REFERENCE		
DWG.NO:	DRAWING DESCRIPTION	
R3.001	FOUNDATION TO ROOF LEVEL COLUMN REINFORCEMENT DETAILS	



GRADE	60 A615	JOB NAME: SANDBAR RESTAURANT	
PREFIX	B	DESCRIPTION: FOUNDATION TO ROOF LEVEL COLUMN REINFORCEMENT PLAN	
BAR LIST NOS.		CUSTOMER Casique LLC	
MK	REVISION	DATE	NO. FOR DATE
0	FOR APPROVAL	12/22/23	
1	AE COMMENTS REVISION	01/10/24	
2	REVISED AS PER IFC	02/01/24	
DATED ON	01/22/24		
ARCHT.	SEGO & SEGO STRUCTURAL ENGG.		
DRAWN	CHECKED	DATE	CONTR.NO.
KRS	KRS	02/01/24	23-00054
DWG. NO.	R3.001		

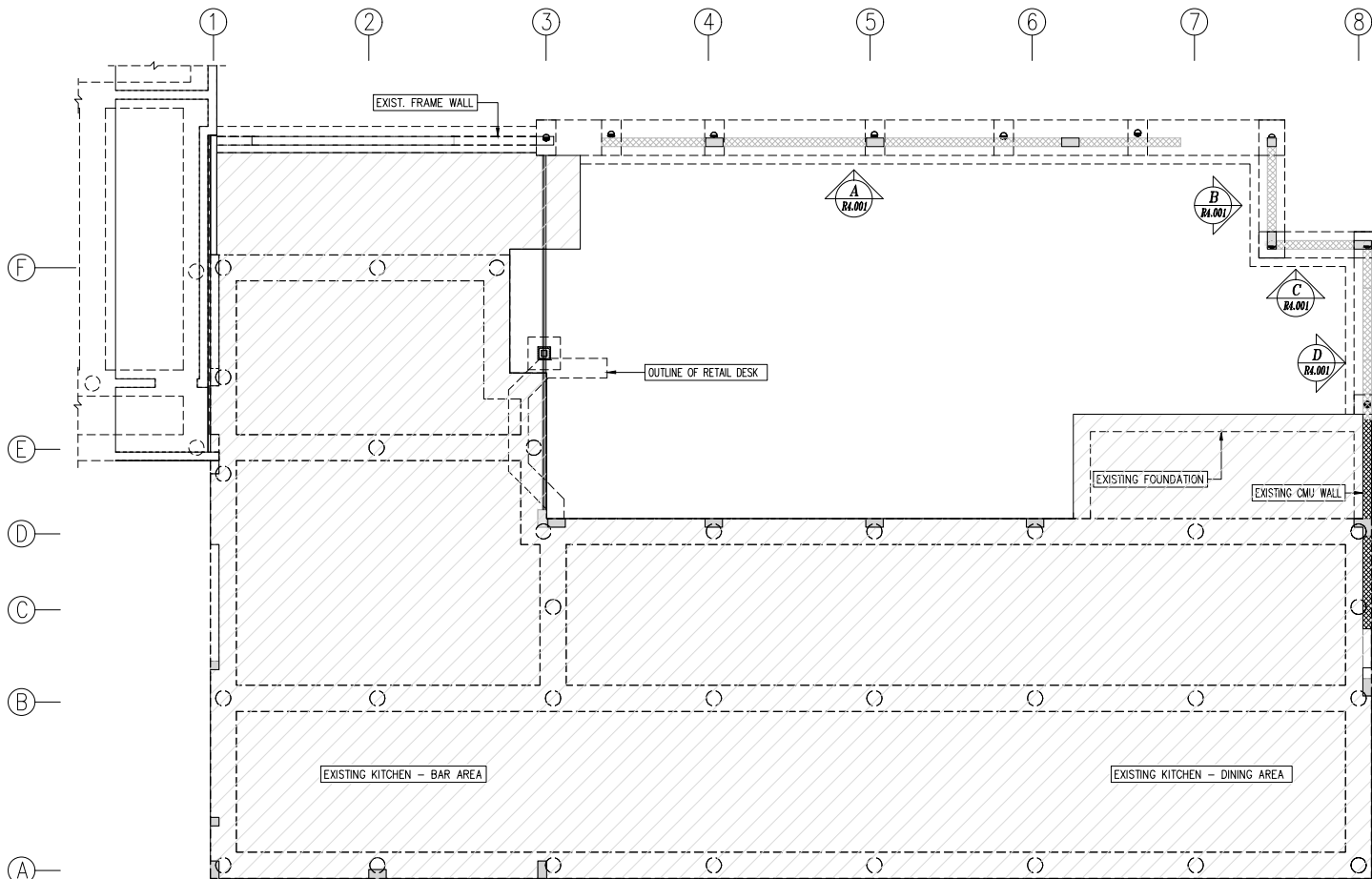
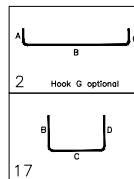
FOR CONSTRUCTION



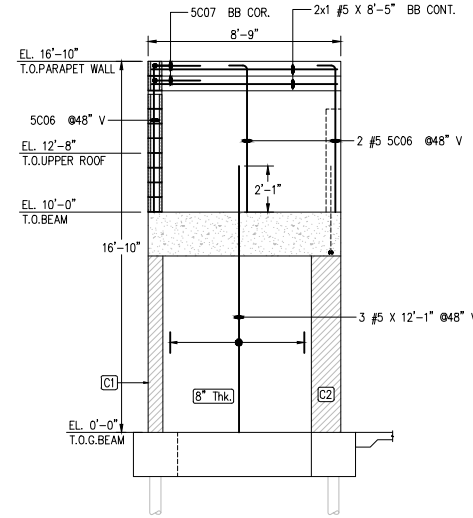
ELEVATION-A
SCALE: 1/4" = 1'-0"
SDR: S.5 TO S.13

Drawing Sheet : R4.001

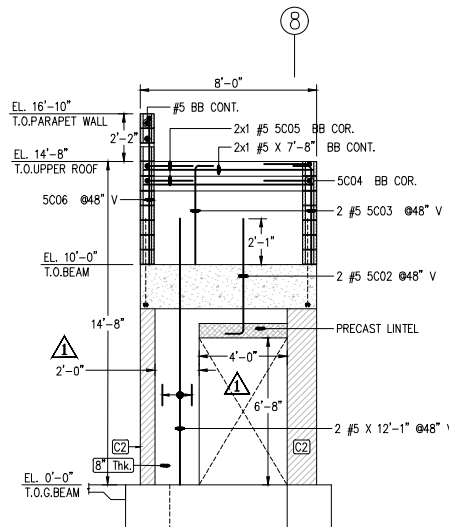
Bar Mark	Qty	Size	Total Length	Type	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'
SC001	8	#5	1'-10"	2	0'-10"	1'-0"										
SC002	5	#5	6'-1"	2	0'-10"	5'-3"										
SC003	8	#5	5'-4"	2	0'-10"	4'-6"										
SC004	2	#5	5'-2"	17			3'-1"									
SC005	2	#5	4'-2"	17			2'-1"	2'-1"								
SC006	20	#5	7'-6"	2	0'-10"	6'-8"										
SC007	2	#5	5'-0"	17			2'-1"	2'-11"								



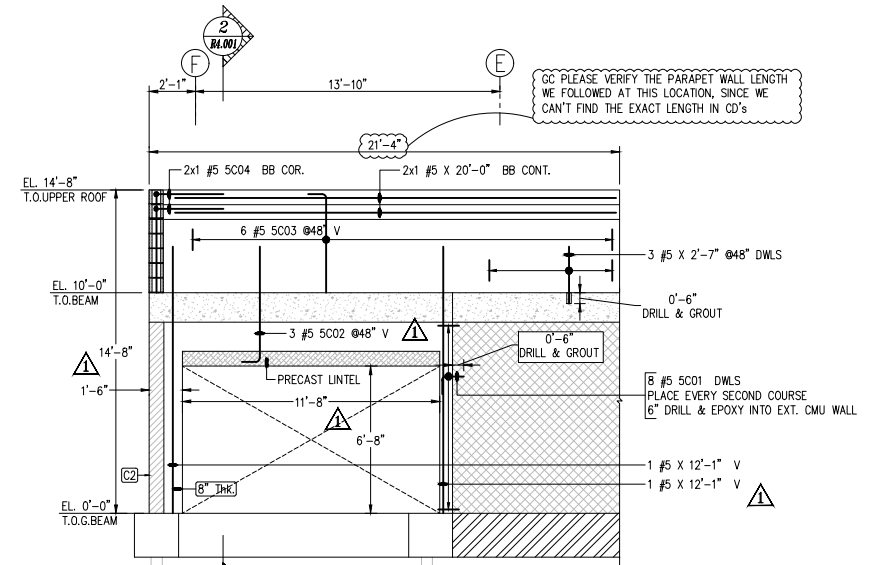
KEY PLAN
SCALE: NTS
SDR: S.1, S.2, S.3, S.4, S.5, S.8 & S.13



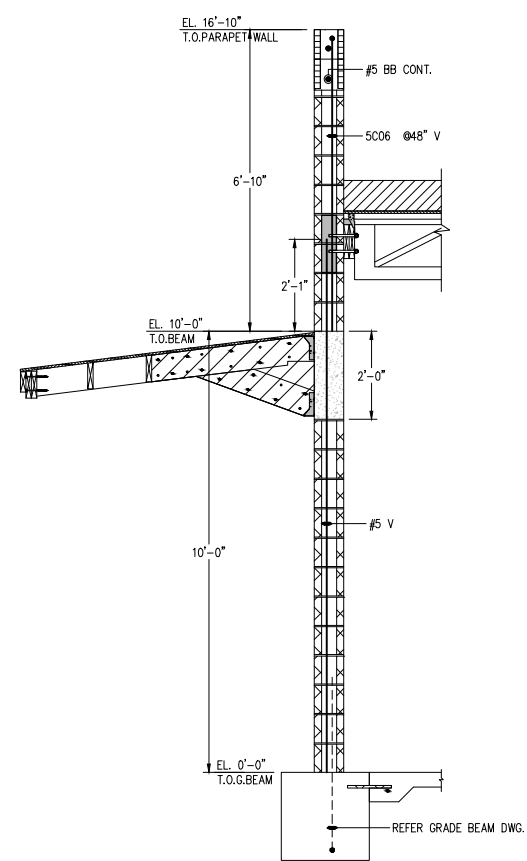
ELEVATION-B
SCALE: 1/4" = 1'-0"
SDR: S.5 TO S.13



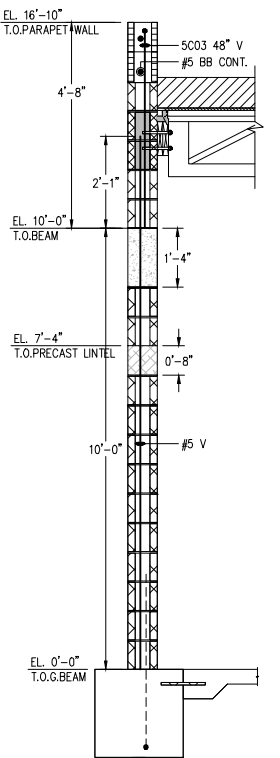
ELEVATION-C
SCALE: 1/4" = 1'-0"
SDR: S.5 TO S.13



ELEVATION-D
SCALE: 1/4" = 1'-0"
SDR: S.5 TO S.13



SECTION 01
SCALE: 1/2" = 1'-0"
SDR: S.5 TO S.13



SECTION 02
SCALE: 1/2" = 1'-0"
SDR: S.5 TO S.13

STRUCTURAL NOTES

ALL MATERIAL ON THIS DRAWING
ASTM A615
GRADE 60 BLACK U.N.O

LABEL LEGENDS

6x2x6 #4 4C09 @12" B2
NOTES
SPACING
BAR MARK
BAR SIZE
NUMBER OF BARS
EACH FACE/EACH SIDE
NUMBER OF LOCATION

LAP SCHEDULE

MASONRY WALLS
BAR DIA. LAP
#5 25"

LEGENDS

DWLS - DOWELS
V - VERTICAL
BB - BOND BEAM
EL. - ELEVATION
SIM. - SIMILAR
TYP. - TYPICAL
T.O.G.BEAM - TOP OF GRADE BEAM
THK. - THICKNESS
NTS - NOT TO SCALE
SDR - STRUCTURAL DRAWING REFERENCE

PLACING DRAWING REFERENCE

DWG.NO: R4.001
DRAWING DESCRIPTION: FOUNDATION TO ROOF CMU WALL REINFORCEMENT DETAILS



GRADE 60 A615

PREFIX C

BAR LIST NOS.

PRINT RECORD

NO.	FOR	DATE
0	FOR APPROVAL	12/22/23
1	RE COMMENTS REVISION	01/10/24
2	REVISED AS PER IFC	02/02/24
	DATED ON	01/22/24

JOB NAME: SANDBAR RESTAURANT

DESCRIPTION: FOUNDATION TO ROOF LEVEL CMU WALL REINFORCEMENT DETAILS

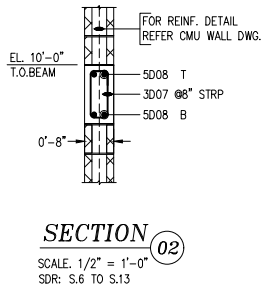
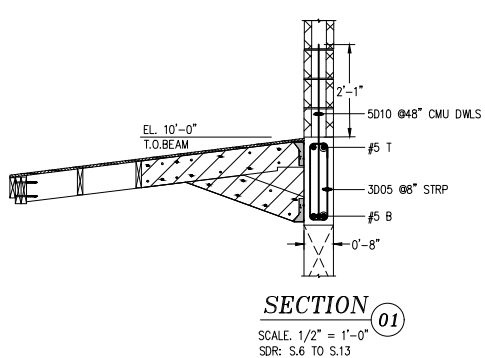
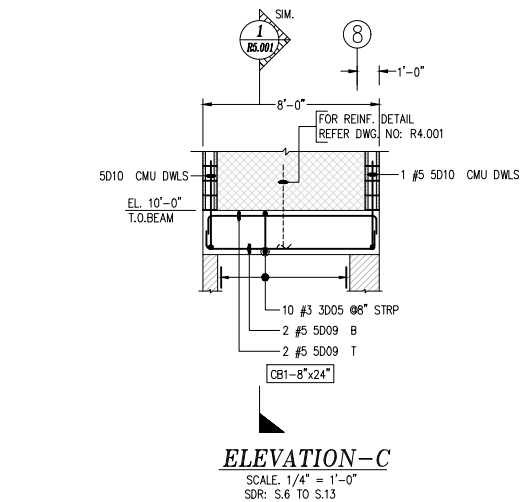
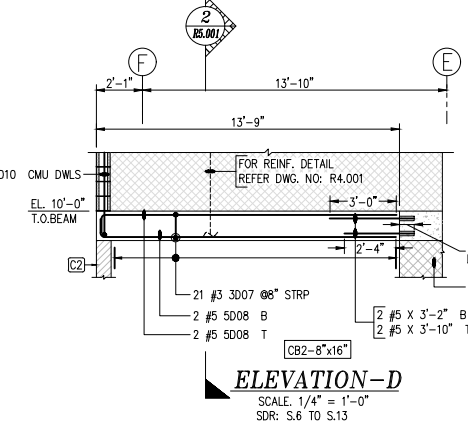
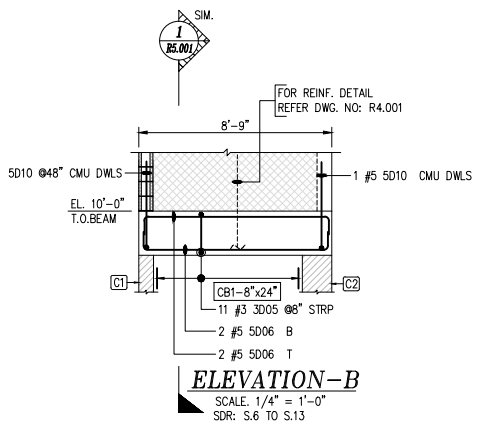
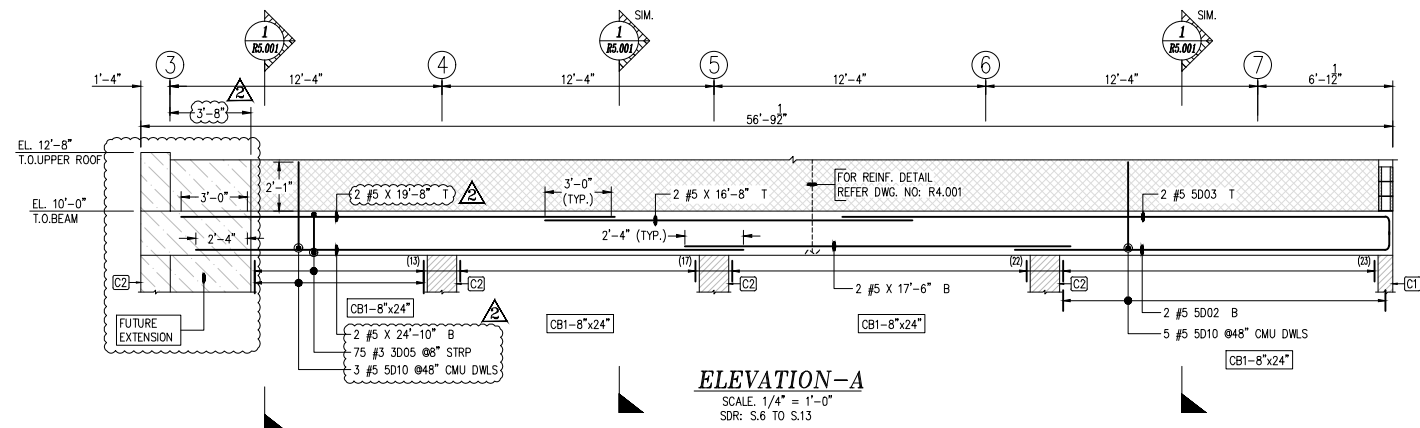
CUSTOMER Casique LLC

ARCHT. -

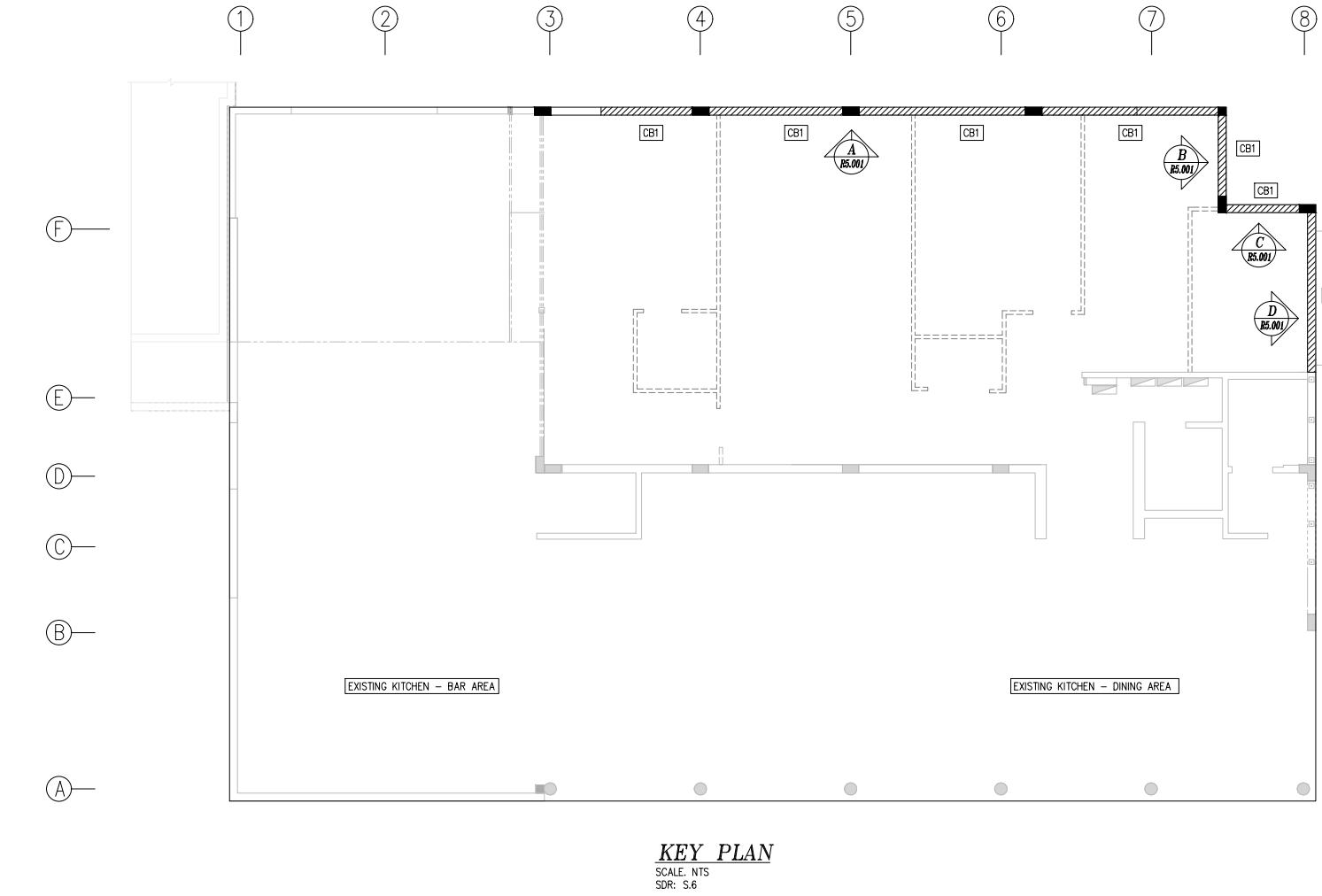
ENGR. SEGO & SEGO STRUCTURAL ENGG.

DRAWN KRS CHECKED KRS DATE 02/02/24 CONTR.NO. 23-00054 DWG. NO. R4.001

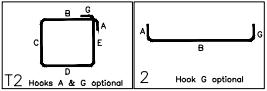
FOR CONSTRUCTION



STRUCTURAL NOTES			
ALL MATERIAL ON THIS DRAWING ASTM A615 GRADE 60 BLACK U.N.O		CLEAR COVER TO REINFORCEMENT CONCRETE BEAM 1 1/2" SIDES	
LABEL LEGENDS		LAP SCHEDULE	
6x2x6 #4 4D09 @12" B2		MASONRY WALLS	
NOTES SPACING BAR MARK BAR SIZE NUMBER OF BARS EACH FACE/EACH SIDE NUMBER OF LOCATION		LAP SCHEDULE CONCRETE BEAMS (5000 PSI) CLASS "B"	
		BAR DIA.	LAP
		#5	25"
		#3	1'-10"
		#4	2'-5"
		#5	3'-0"
		#6	3'-7"
		TOP	1'-5"
		OTHERS	1'-10"
			2'-4"
			2'-9"
LEGENDS		PLACING DRAWING REFERENCE	
DWLS	- DOWELS	DWG.NO:	DRAWING DESCRIPTION
B	- BOTTOM	R5.001	ROOF LEVEL CONCRETE BEAM
T	- TOP		REINFORCEMENT PLAN
EL.	- ELEVATION		
SIM.	- SIMILAR		
TYP.	- TYPICAL		
T.O.BEAM	- TOP OF BEAM		
EW	- EACH WAY		
EF	- EACH FACE		
THK.	- THICKNESS		
STRP	- STIRRUPS		
NTS	- NOT TO SCALE		
SDR	- STRUCTURAL DRAWING REFERENCE		

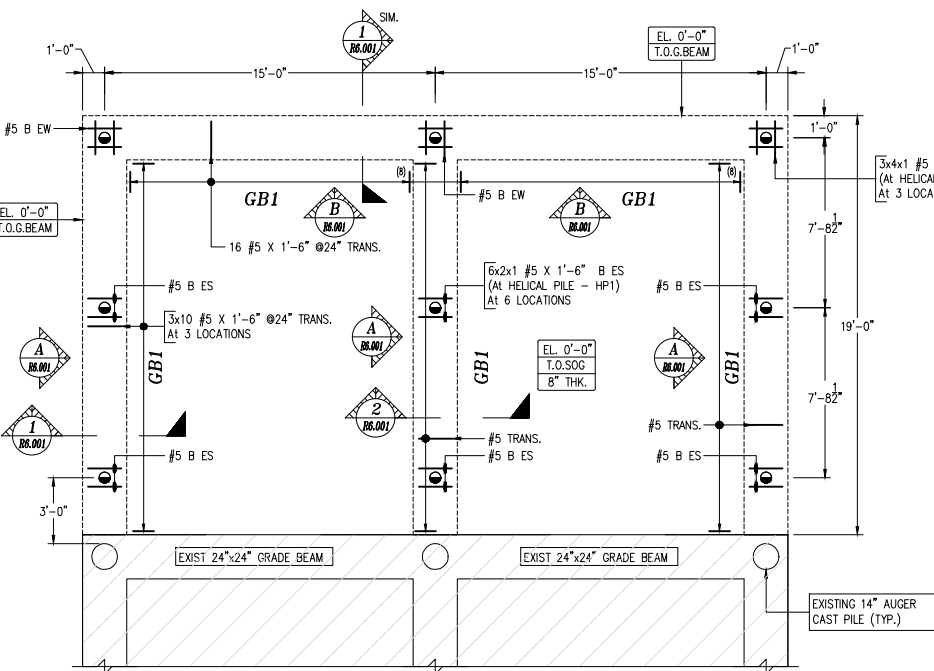


Drawing Sheet : R5.001															
BENDING DETAILS															
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'I'	'J'	'K'
3D05	96	#3	5'-0"	T2	0'-4"	0'-5"	1'-9"	0'-5"	1'-9"	0'-4"					
3D07	21	#3	3'-8"	T2	0'-4"	0'-5"	1'-1"	0'-5"	1'-1"	0'-4"					
5D02	2	#5	17'-10"	2	0'-10"	17'-0"									
5D03	2	#5	25'-8"	2	0'-10"	24'-10"									
5D06	4	#5	10'-1"	2	0'-10"	8'-5"				0'-10"					
5D08	4	#5	14'-3"	2	0'-10"	13'-5"									
5D09	4	#5	9'-4"	2	0'-10"	7'-8"				0'-10"					
5D10	10	#5	4'-9"	2	0'-10"	3'-11"									



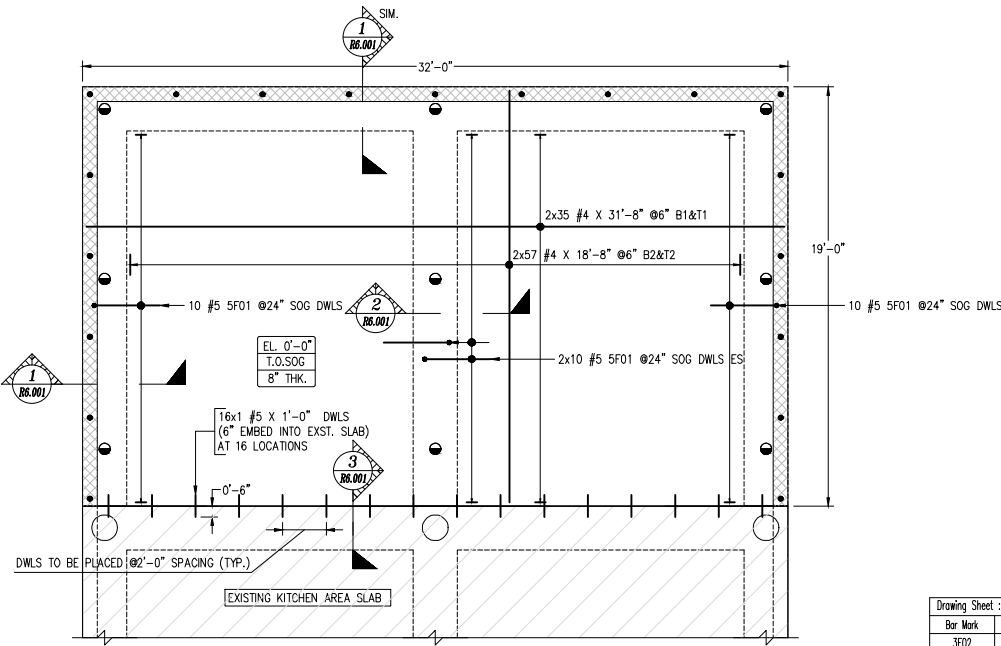
GRADE 60 A615				JOB NAME: SANDBAR RESTAURANT			
PREFIX D				DESCRIPTION: ROOF LEVEL CONCRETE BEAM REINFORCEMENT DETAILS			
BAR LIST NOS.				CUSTOMER Casique LLC			
NO.				ARCHT. —			
REVISION				ENGR. SEGO & SEGO STRUCTURAL ENGG.			
DATE				DRAWN			
NO.				CHECKED			
DATE				DATE			
NO.				CONTR.NO.			
DATE				DWG. NO.			
NO.				KRS			
DATE				KRS			
NO.				02/02/24			
DATE				23-00054			
NO.				R5.001			
DATE							

FOR CONSTRUCTION



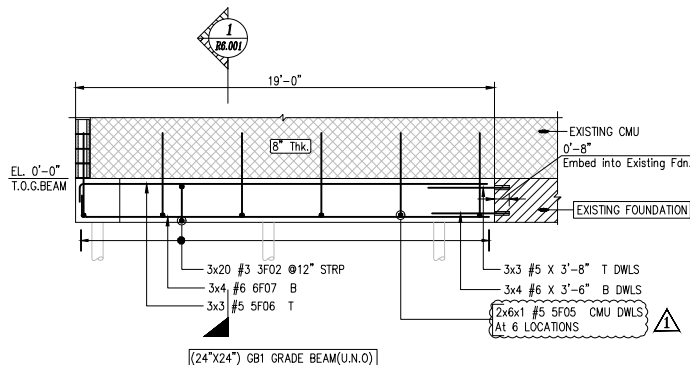
LAYOUT OF FOUNDATION AND GRADE BEAM REINFORCEMENT DETAILS

SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5



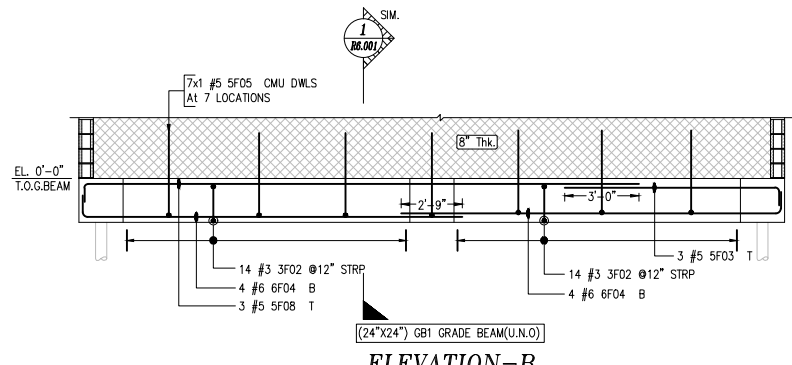
LAYOUT OF SOG REINFORCEMENT DETAILS

SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5



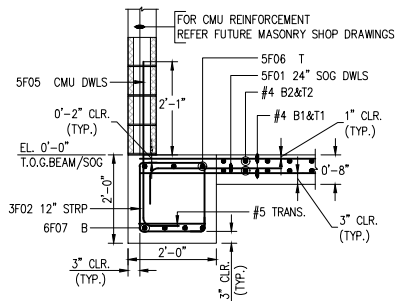
ELEVATION-A

SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5
3 Qty. Required



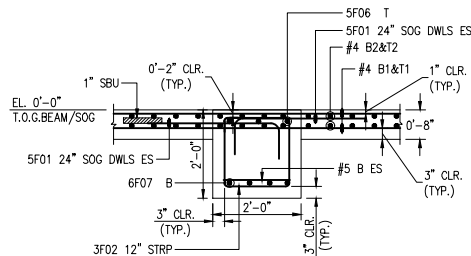
ELEVATION-B

SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5



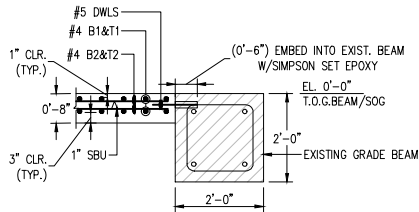
SECTION 1

SCALE: 1/2" = 1'-0"
SDR: 1/S.4



SECTION 2

SCALE: 1/2" = 1'-0"
SDR: 1/S.4

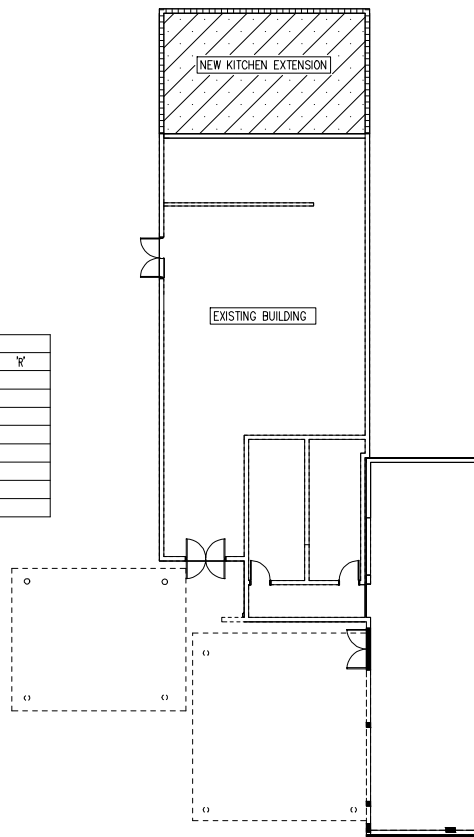


SECTION 3

SCALE: 1/2" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5

BENDING DETAILS																
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'	Q'	P'	O'
3F02	88	#3	6'-10"	T2	0'-4"	1'-6"	1'-7"	1'-6"	1'-7"	0'-4"						
5F01	40	#5	3'-10"	2	0'-10"	3'-0"										
5F03	3	#5	10'-7"	2	0'-10"	9'-9"										
5F05	19	#5	4'-7"	2	0'-10"	3'-9"										
5F06	9	#5	19'-4"	2	0'-10"	18'-6"										
5F08	3	#5	26'-0"	2	0'-10"	25'-2"										
6F04	8	#6	18'-3"	2	1'-0"	17'-3"										
6F07	12	#6	19'-6"	2	1'-0"	18'-6"										

Hooks A & G optional		Hook G optional	
T2	2		



AREA KEY PLAN

SCALE: = NTS
SDR: S.1

FOR CONSTRUCTION

STRUCTURAL NOTES

ALL MATERIAL ON THIS DRAWING
ASTM A615
GRADE 60 BLACK U.N.O

CLEAR COVER TO REINFORCEMENT		
PILE CAP	3"	BOTTOM & SIDES
GRADE BEAM	3"	BOTTOM, SIDES & ENDS
GRADE BEAM	2"	TOP
SOG	3"	BOTTOM
SOG	1"	TOP

LABEL LEGENDS

6x2x6 #4 4F09 @12" B2	NOTES
↑	SPACING
↑	BAR MARK
↑	BAR SIZE
↑	NUMBER OF BARS
↑	EACH FACE/EACH SIDE
↑	NUMBER OF LOCATION

LAP SCHEDULE

BAR DIA.	LAP
#5	25"

LAP SCHEDULE

BAR DIA.	TOP	OTHERS
#3	1'-10"	1'-5"
#4	2'-5"	1'-10"
#5	3'-0"	2'-4"
#6	3'-7"	2'-9"

LEGENDS

DWLS	- DOWELS
SOG	- SLAB ON GRADE
TRANS.	- TRANSVERSE
B	- BOTTOM
T	- TOP
EL.	- ELEVATION
SIM.	- SIMILAR
TYP.	- TYPICAL
T.O.G.BEAM	- TOP OF GRADE BEAM
EW	- EACH WAY
ES	- EACH SIDE
THK.	- THICKNESS
STRP	- STIRRUPS
NTS	- NOT TO SCALE
SDR	- STRUCTURAL DRAWING REFERENCE

PLACING DRAWING REFERENCE

DWG.NO: DRAWING DESCRIPTION

R6.001 FOUNDATION, GRADE BEAM & SLAB ON GRADE REINFORCEMENT DETAILS

ACCESSORIES LIST

ELEMENT	HEIGHT	TYPE	DESCRIPTION	QTY (PCS)	REMARKS
SOG	1"	PLASTIC DIPPED	5'-0" LENGTH SBU (160'-0" LFT)	32	PLACE BETWEEN T2 & B2



GRADE 60 A615

PREFIX F

BAR LIST NOS.

PRINT RECORD

NO. FOR DATE

JOB NAME: SANDBAR RESTAURANT

DESCRIPTION: KITCHEN EXTENSION - FOUNDATION, GRADE BEAM & SLAB ON GRADE REINFORCEMENT DETAILS

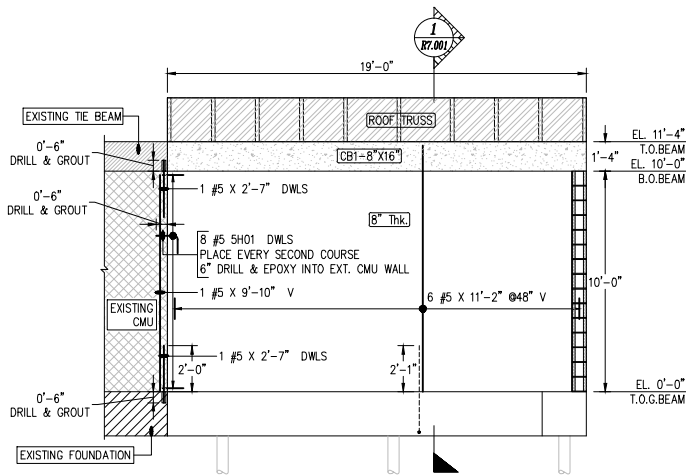
CUSTOMER Casique LLC

ARCHT. -

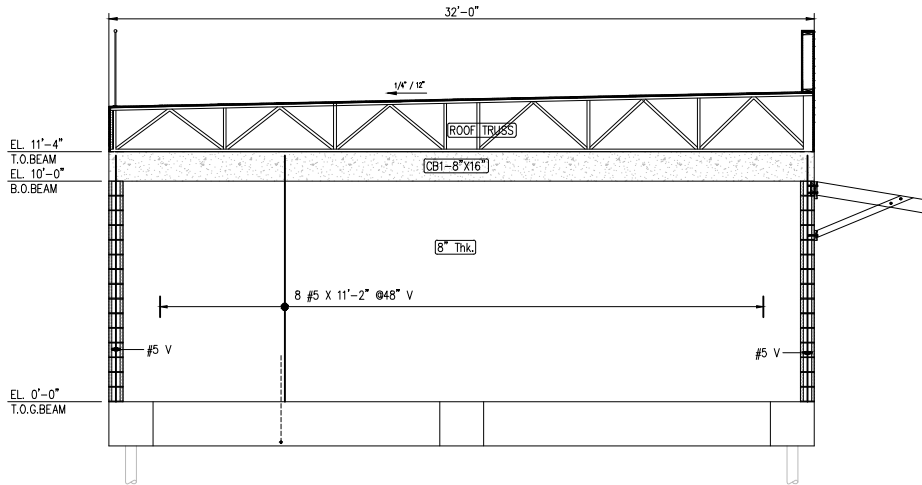
ENGR. SEGO & SEGO STRUCTURAL ENGG.

DRAWN CHECKED DATE CONTR.NO. DWG. NO.

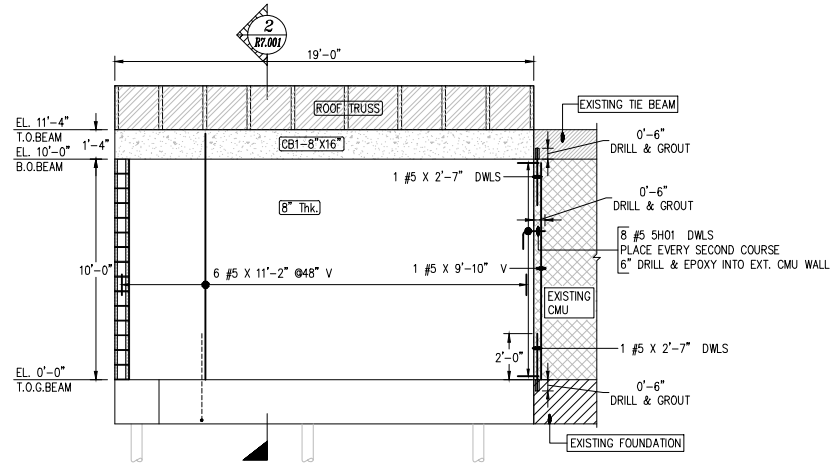
KRS KRS 01/23/24 23-00054 R6.001



ELEVATION-A
SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5

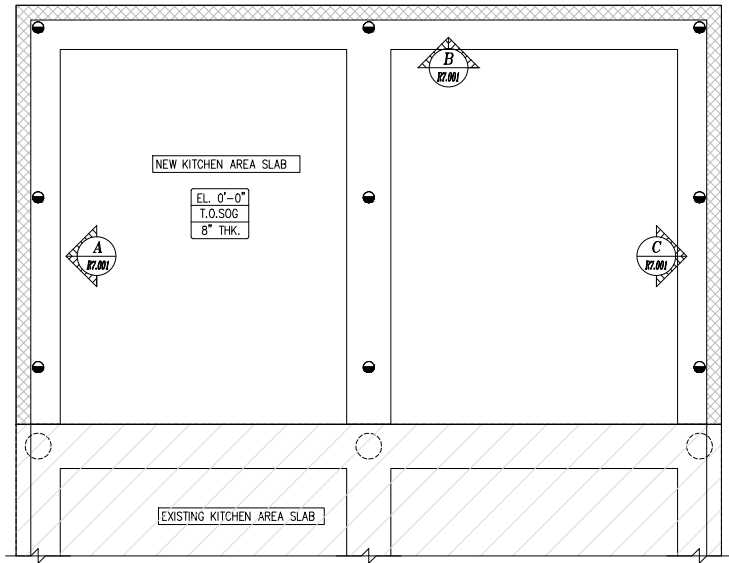
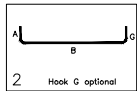


ELEVATION-B
SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5

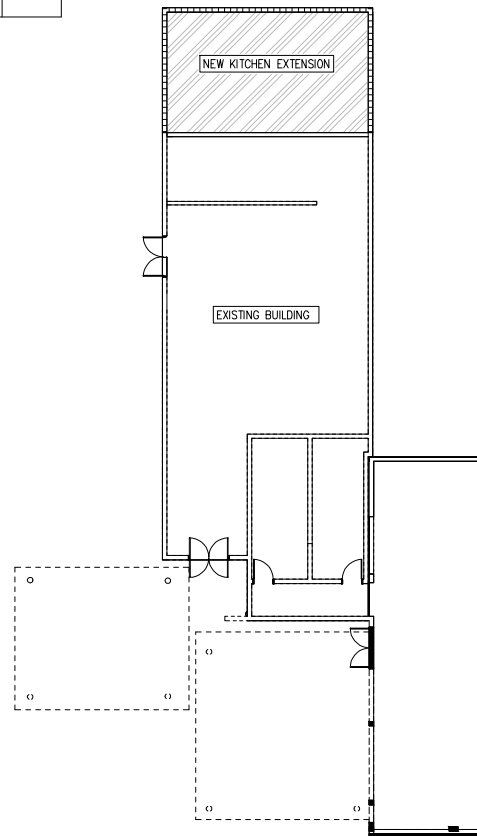


ELEVATION-C
SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5

BENDING DETAILS													
Bar Mark	Qty	Size	Total Length	Type	'X'	'b'	'c'	'd'	'E'	'F'	'G'	'H'	'J'
SH01	16	#5	1'-10"	2	0'-10"	1'-0"							



KEY PLAN
SCALE: 1/4" = 1'-0"
SDR: S.1, S.2, S.3, S.4 & S.5



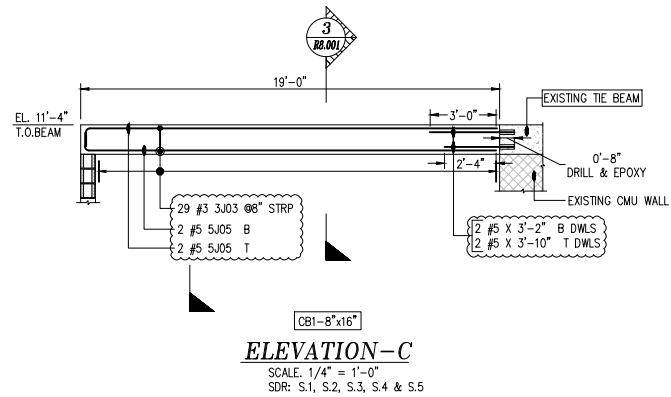
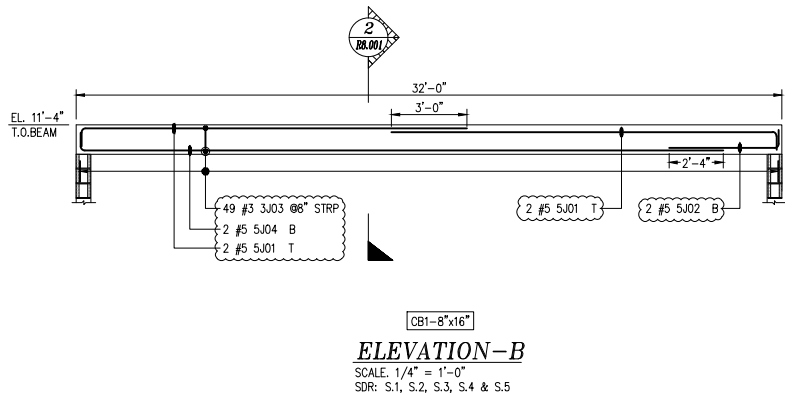
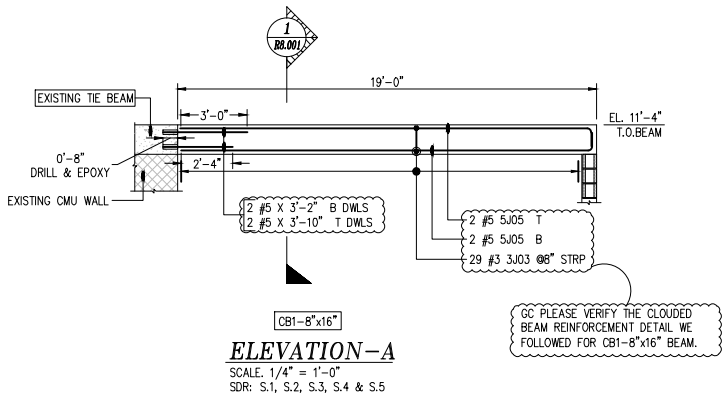
AREA KEY PLAN
SCALE: = NTS
SDR: S.1

STRUCTURAL NOTES	
ALL MATERIAL ON THIS DRAWING ASTM A615 GRADE 60 BLACK U.N.O	
LAP SCHEDULE MASONRY WALLS	
BAR DIA.	LAP
#5	25"
LABEL LEGENDS	
6x2x6 #4 4H09 @12" B2	
NOTES SPACING BAR MARK BAR SIZE NUMBER OF BARS EACH FACE/EACH SIDE NUMBER OF LOCATION	
LEGENDS	
DWLS	- DOWELS
V	- VERTICAL
BB	- BOND BEAM
EL.	- ELEVATION
SM.	- SIMILAR
TYP.	- TYPICAL
T.O.G.BEAM	- TOP OF GRADE BEAM
THK.	- THICKNESS
NTS	- NOT TO SCALE
SDR	- STRUCTURAL DRAWING REFERENCE
PLACING DRAWING REFERENCE	
DWG.NO:	DRAWING DESCRIPTION
R7.001	KITCHEN EXTENSION-FOUNDATION TO ROOF CMU WALL REINFORCEMENT DETAILS



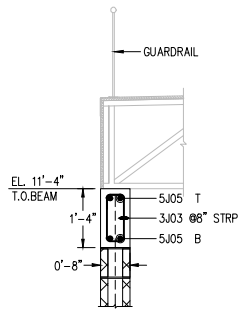
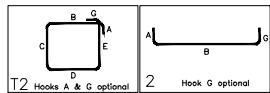
GRADE 60 A615		PRINT RECORD		JOB NAME: SANDBAR RESTAURANT	
PREFIX	H	NO.	FOR	DATE	
BAR LIST NOS.					
MK	REVISION	DATE			
0	FOR APPROVAL	01/15/24			
1	AE COMMENTS REVISION	01/23/24			
DESCRIPTION: KITCHEN EXTENSION-FOUNDATION TO ROOF LEVEL CMU WALL REINFORCEMENT DETAILS					
CUSTOMER Casique LLC					
ARCHT. —					
ENGR. SEGO & SEGO STRUCTURAL ENGG.					
DRAWN	CHECKED	DATE	CONTR.NO.	DWG. NO.	
KRS	KRS	01/23/24	23-00054	R7.001	

FOR CONSTRUCTION



STRUCTURAL NOTES				
ALL MATERIAL ON THIS DRAWING		CLEAR COVER TO REINFORCEMENT		
ASTM A615		CONCRETE BEAM	1 1/2"	SIDES
GRADE 60 BLACK U.N.O				
LAP SCHEDULE		LAP SCHEDULE		
MASONRY WALLS		CONCRETE BEAMS (5000 PSI) CLASS "B"		
BAR DIA.	LAP	BAR DIA.	TOP	OTHERS
#5	25"	#3	1'-10"	1'-5"
		#4	2'-5"	1'-10"
		#5	3'-0"	2'-4"
		#6	3'-7"	2'-9"
LABEL LEGENDS				
6x2x6	#4	4J09	Ø12"	B2
				NOTES
				SPACING
				BAR MARK
				BAR SIZE
				NUMBER OF BARS
				EACH FACE/EACH SIDE
				NUMBER OF LOCATION
LEGENDS		PLACING DRAWING REFERENCE		
DWLS	- DOWELS	DWG.NO:	DRAWING DESCRIPTION	
B	- BOTTOM	RB.001	KITCHEN EXTENSION-ROOF LEVEL	
T	- TOP		CONCRETE BEAM REINFORCEMENT DETAILS	
EL.	- ELEVATION			
SIM.	- SIMILAR			
TYP.	- TYPICAL			
T.O.BEAM	- TOP OF BEAM			
EW	- EACH WAY			
EF	- EACH FACE			
THK.	- THICKNESS			
STRP	- STIRRUPS			
NTS	- NOT TO SCALE			
SDR	- STRUCTURAL DRAWING REFERENCE			

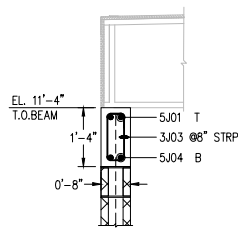
Drawing Sheet : RB.001		BENDING DETAILS															
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'	Q'	P'	O'	N'
3J03	107	#3	3'-8"	T2	0'-4"	0'-5"			1'-1"	0'-5"	1'-1"						
5J01	4	#5	18'-4"	2	0'-10"	17'-6"											
5J02	2	#5	5'-10"	2	0'-10"	5'-0"											
5J04	2	#5	30'-0"	2	0'-10"	29'-2"											
5J05	8	#5	19'-6"	2	0'-10"	18'-8"											



SECTION 1

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

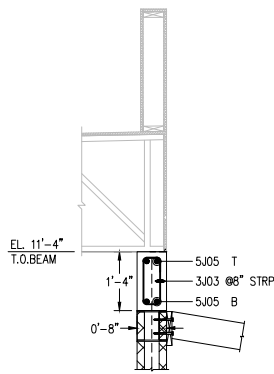
SDR: S.4



SECTION 2

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

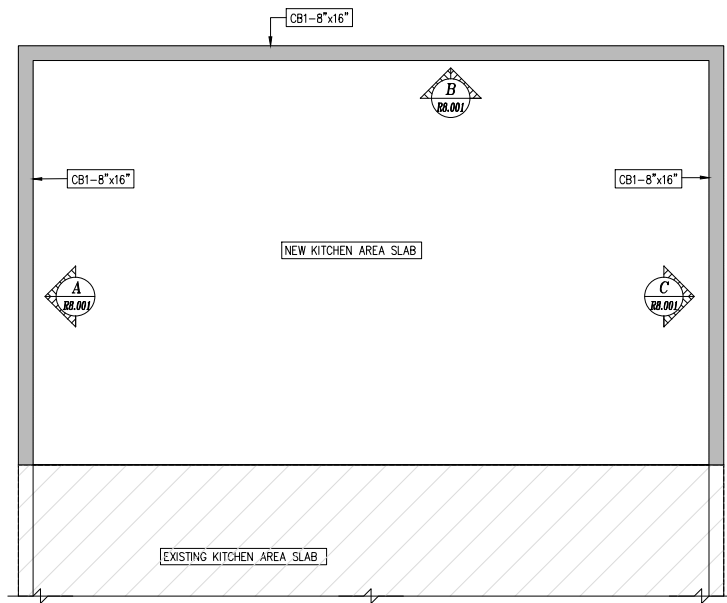
SDR: S.4



SECTION 3

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

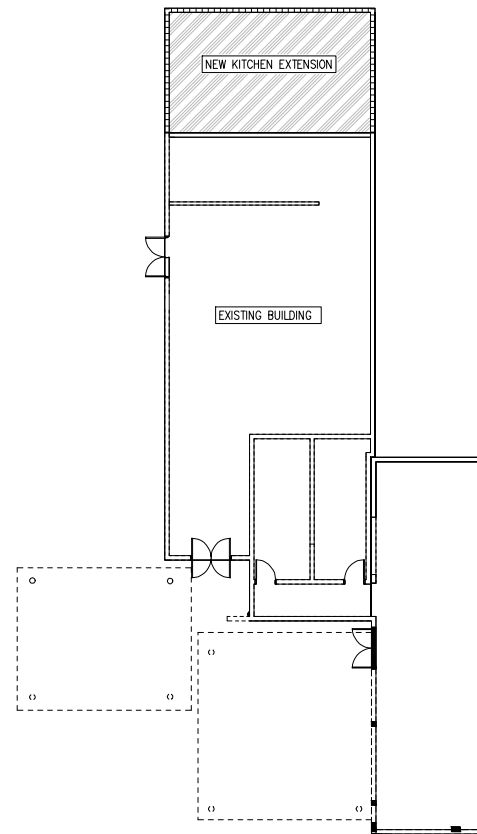
SDR: S.4



KEY PLAN

SCALE: 1/4" = 1'-0"

SDR: S.1, S.2, S.3, S.4 & S.5



AREA KEY PLAN

SCALE: NTS

SDR: S.1



GRADE		60 A615									
PREFIX		J									
BAR LIST NOS.											

FOR CONSTRUCTION