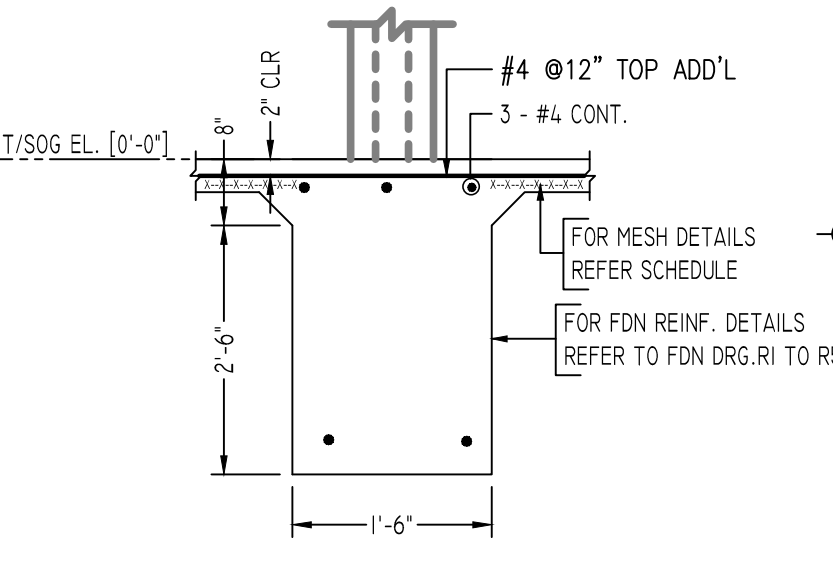


**(@ BOTTOM REINFORCEMENT)
SLAB ON GRADE REINFORCEMENT DETAILS**

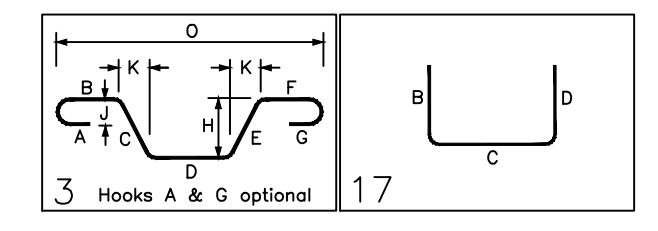
SCALE - 1/16"=1'-0"
REF: A0.7 & A-2.1



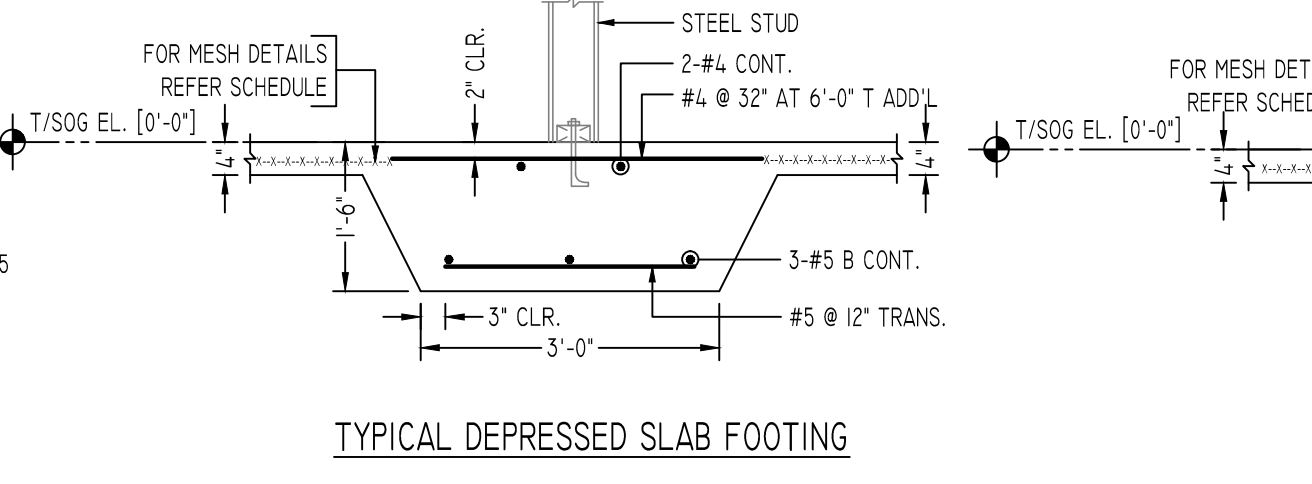
1 SECTION
SCALE - 1/2"=1'-0"
REF: 33/A0.8

Release Number: R6

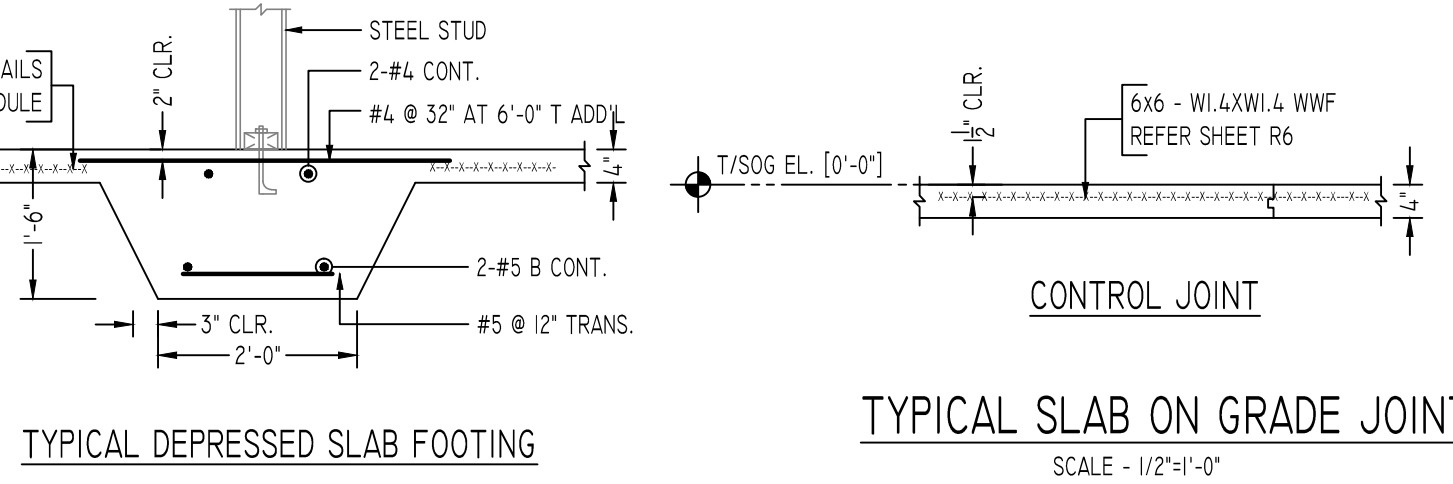
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'	Q'	P'	O'	N'	M'	L'	K'	J'	I'	H'	G'	F'	E'	D'	C'	B'	A'
5801	2	#5	6'-1.5"	3		3'-0"	1'-1.5"	2'-0"																						
5802	2	#5	6'-1.5"	3		2'-0"	1'-1.5"	3'-0"																						
5803	10	#5	6'-5.5"	3		1'-4"	0'-11.5"	4'-0"																						
5804	18	#5	6'-11.5"	3		3'-0"	0'-11.5"	3'-0"																						
5805	2	#5	5'-5.5"	3		1'-6"	0'-11.5"	3'-0"																						
5806	4	#5	5'-0.5"	3		1'-6"	0'-11.5"	2'-3"																						
5807	18	#5	6'-0"	17		3'-0"	3'-0"																							
5808	14	#5	6'-6.5"	3		0'-9"	2'-9.5"	3'-0"																						
5809	14	#5	8'-4"	3		2'-10"	2'-6"	3'-0"																						



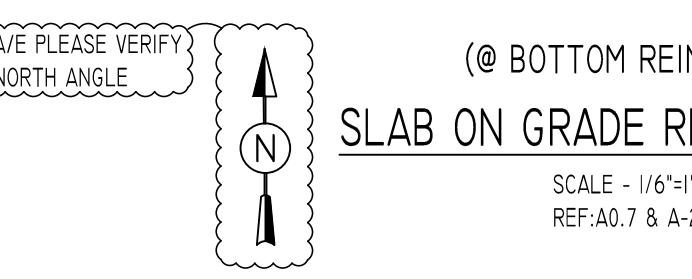
3 SECTION
SCALE - 1/2"=1'-0"
REF: A-2.1



2 SECTION
SCALE - 1/2"=1'-0"
REF: A0.7 & A-2.1



3 SECTION
SCALE - 1/2"=1'-0"
REF: A0.7 & A-2.1



TYPICAL SLAB ON GRADE JOINTS
SCALE - 1/2"=1'-0"
REF: A0.7 & A-2.1

LAP SCHEDULE
FOR SLAB ON GRADE

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"

MESH DETAILS

ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
4" THK SLAB ON GRADE	6x6 - W1.4XW1.4 WWM	267	9865 SQ.FT.	10'-0" X 5'-0" SHEET SIZE (35% LAP ADDED)

**ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED**

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
THICKENED SLAB	3" CLR
SLAB ON GRADE	2" CLR

Abbreviations:
IF=Inside Face
OF=Outside Face
EF=Each Face
DWLS=Dowels
V=Vertical
H=Horizontal
COR=Corner
SLAB DWLS=Slab Dowels
EW=Each Way
B=Bottom
T=Top
M DWL= Masonry Dowel
BB=Bond Beam
ALT= Alternate
APPROX= Approximate
ES=Each Side

OPNG=Opening
BAL= Balance
BTW=Between
CJ=Construction Joint
CLR= CLEARANCE
CMLU= Concrete Masonry Unit
CONT=Continuous
Elev=Elevation
EMBED=Embedment
SW= Short Way
LW=Long Way
(BL)=Black Bar
(EP)=Epoxy Bar
(GA)= Galvanized
(TB)= Threaded Bar
(CB)= Coupler Bar

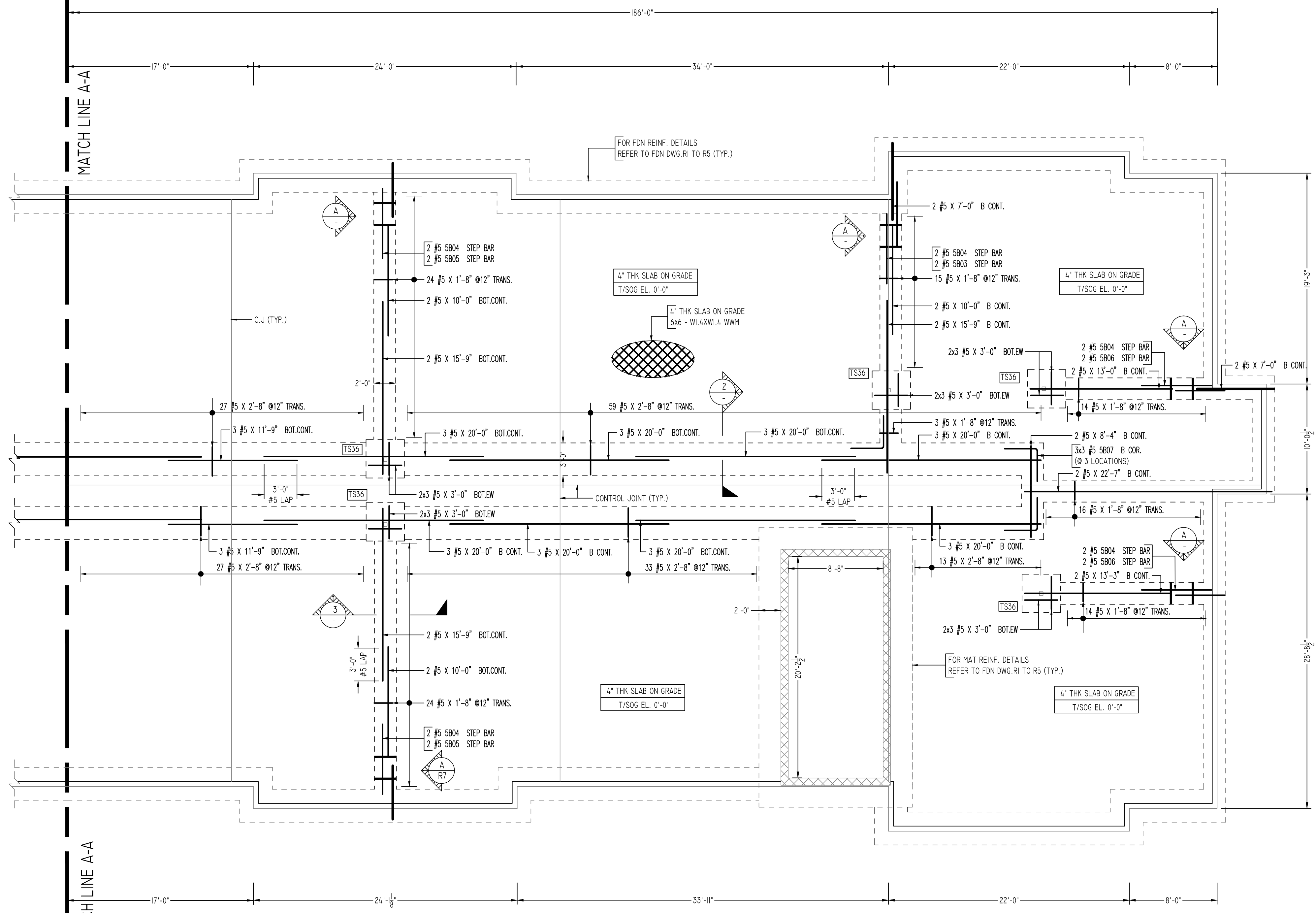
NOTICE

Shortages, improper fabrication or claims for any other reason must be reported to this company within a period of 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.

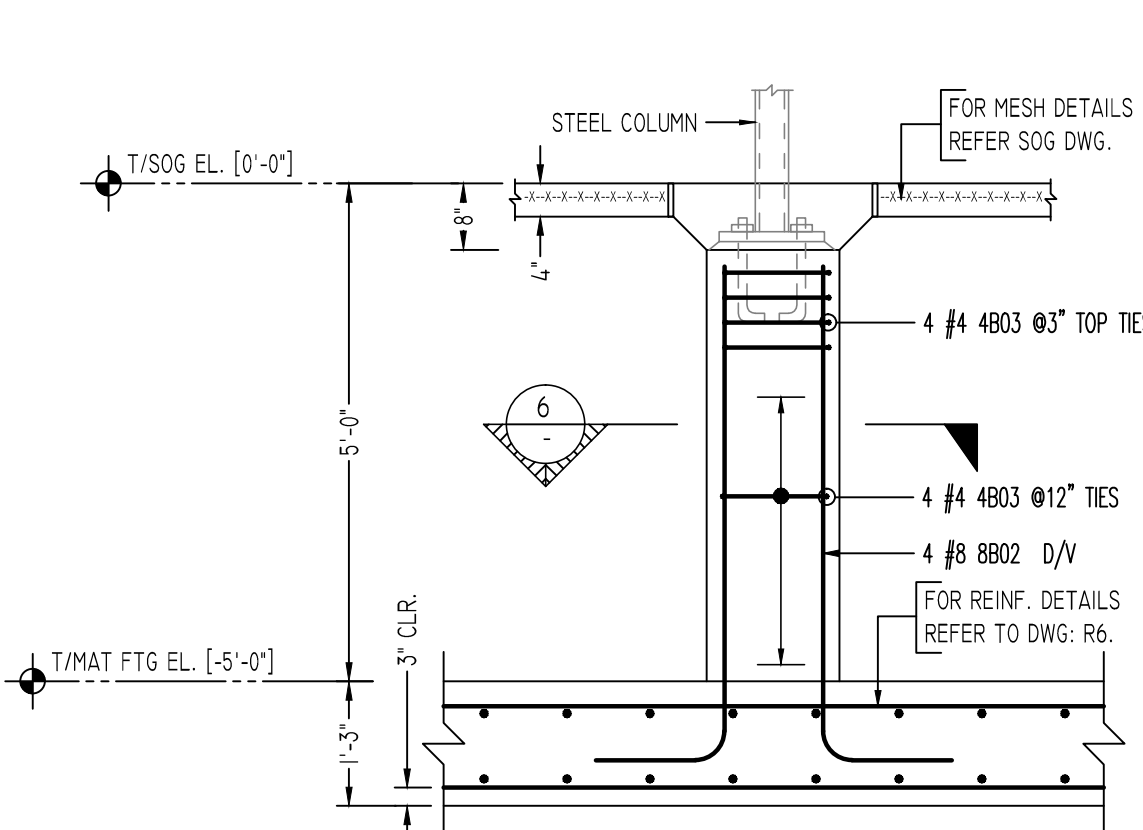
REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	05/17/2021

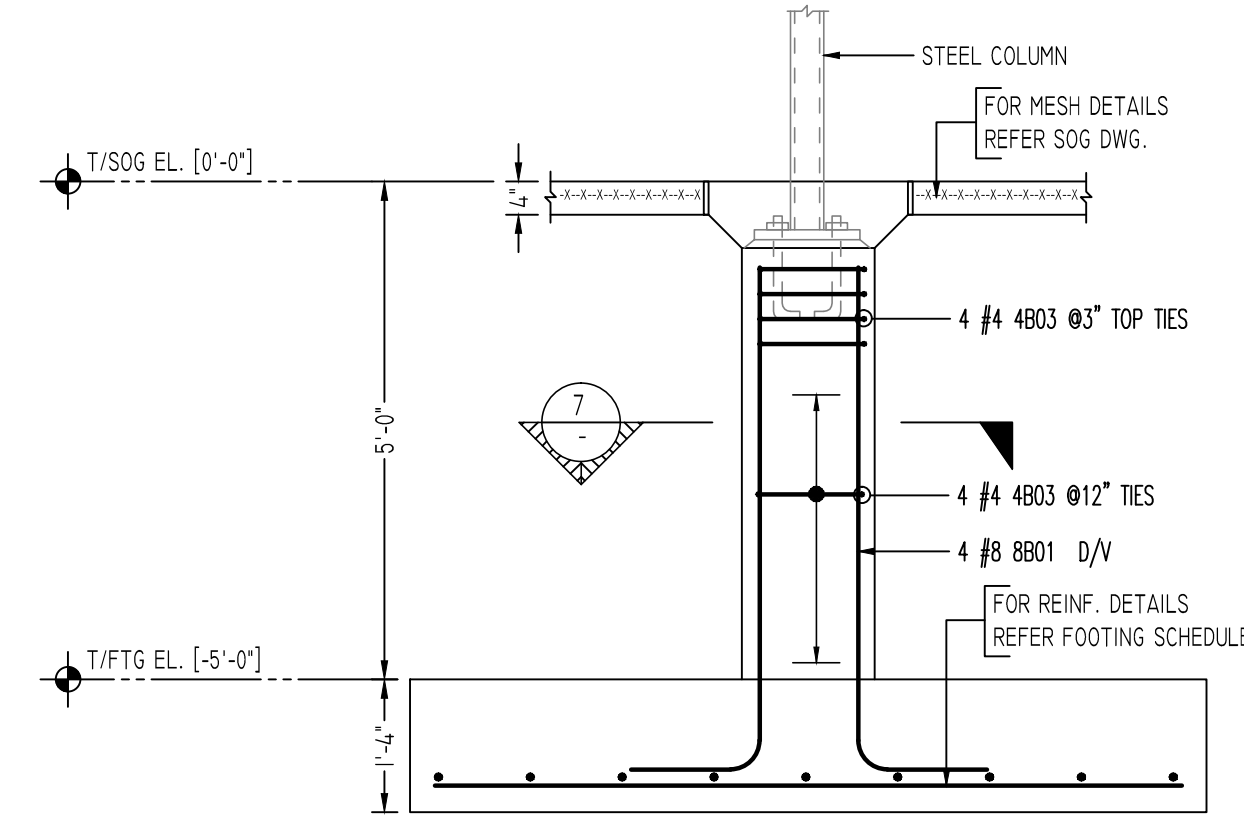
PROJECT	VILLAGE AT BLENHEIM RUN
LOCATION	GREEN STREET HOUSING, LLC
ARCHITECT	ARCHITECTURE BY DESIGN
ENGINEER	
CUSTOMER	
DRAWN BY: MRS	DATE: 05/17/21
REVIEWED BY: T/L	JOB NO.: -
DRAWING TITLE: SLAB ON GRADE REINFORCEMENT DETAILS	DRAWING NO.: R6



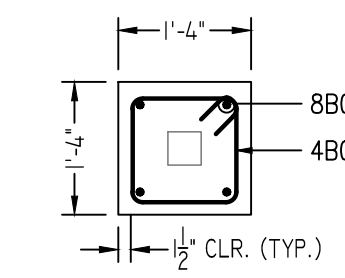
SLAB ON GRADE REINFORCEMENT DETAILS
 SCALE - 1/8"=1'-0"
 REF:A0.7 & A-2.1



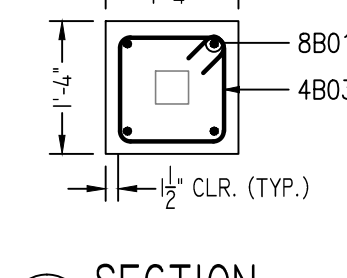
DETAIL-A
 SCALE - 1/2"=1'-0"
 REF:A0.11 & A2.1



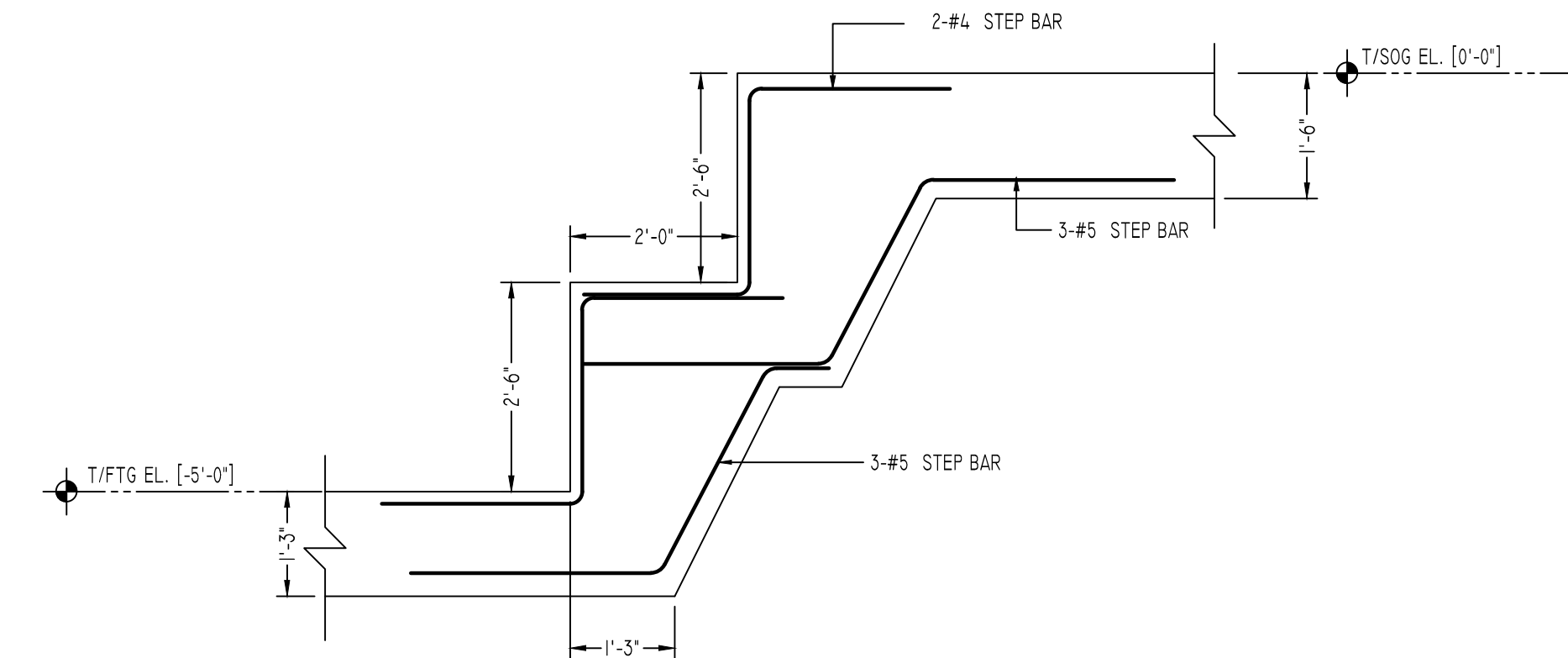
DETAIL-B
 SCALE - 1/2"=1'-0"
 REF:A0.11 & A2.1



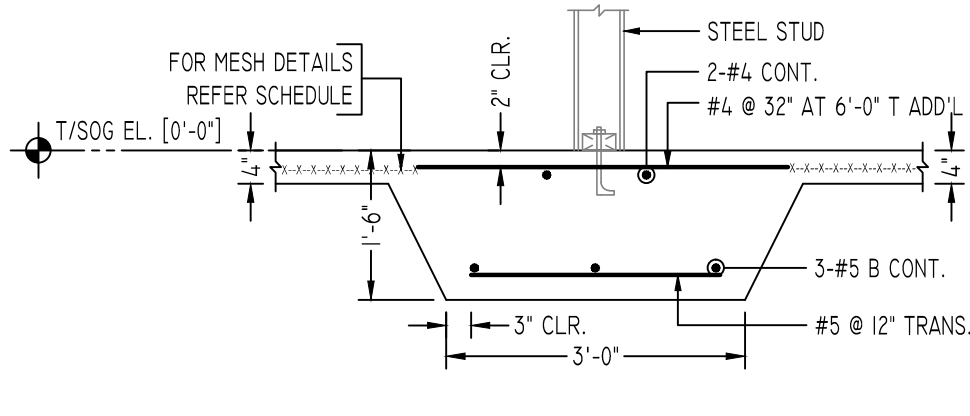
SECTION 6
 SCALE - 1/2"=1'-0"
 REF:A0.11 & A2.1



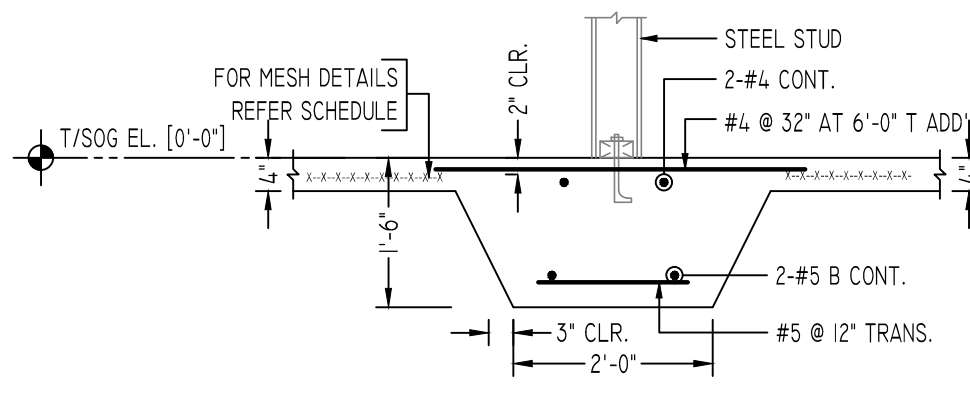
SECTION 7
 SCALE - 1/2"=1'-0"
 REF:A0.11 & A2.1



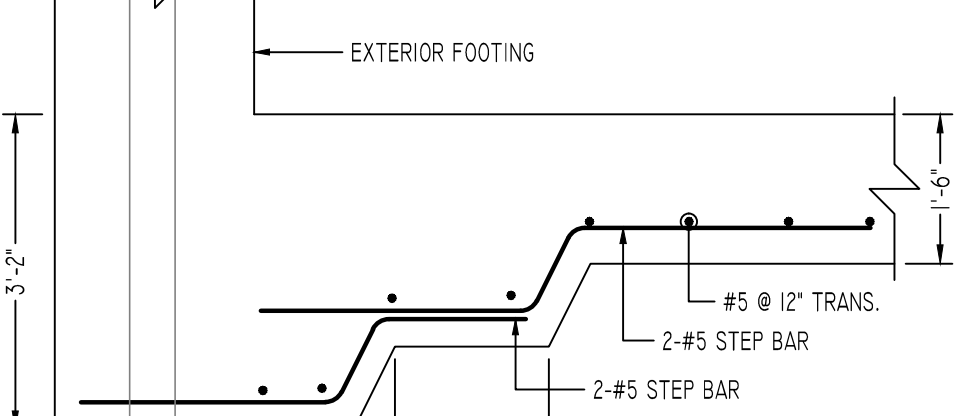
ELEVATION B
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1



SECTION 2
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1



SECTION 3
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1



ELEVATION A
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1

LAP SCHEDULE

SIZE	3000 PSI	
	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	61"	63"
#8	93"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

MESH DETAILS

ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
4" THK SLAB ON GRADE	6x6 - W.L4XW1.4 WWM	154	5675 SQ.FT.	10'-0" X 5'-0" SHEET SIZE (35% LAP ADDED)

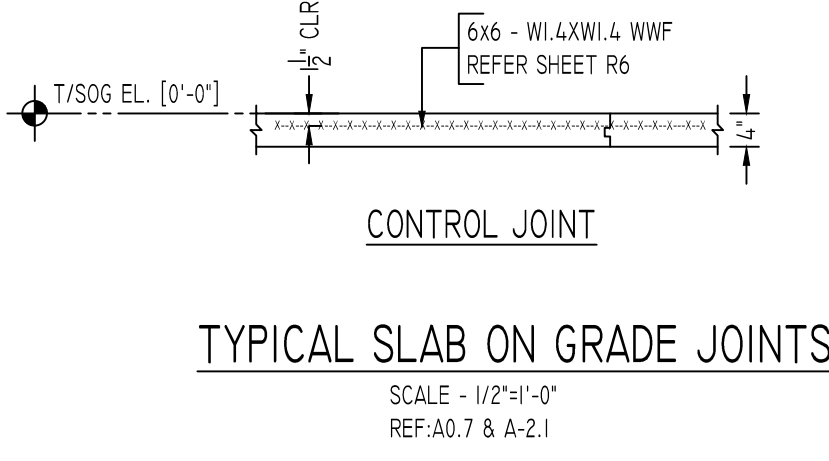
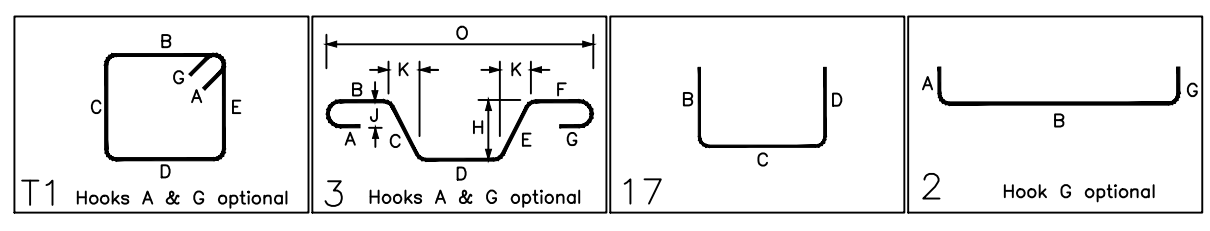
ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
THICKENED SLAB	3" CLR
SLAB ON GRADE	2" CLR

BENDING DETAILS

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P
4803	16	#4	5'-11"	1	0'-4 1/2"	1'-1"	1'-1"	1'-1"	1'-1"	1'-1"	1'-1"	1'-1"	1'-1"	1'-1"	1'-1"
5803	16	#5	6'-5 1/2"	3	1'-5"	0'-11 1/2"	4'-0"	1'-1"	0'-10 1/2"	0'-4 1/2"	5'-10 1/2"				
5804	16	#5	6'-11 1/2"	3	3'-0"	0'-11 1/2"	3'-0"	1'-1"	0'-4 1/2"	0'-4 1/2"	6'-4 1/2"				
5805	4	#5	5'-5 1/2"	3	1'-5"	0'-11 1/2"	3'-0"	1'-1"	0'-10 1/2"	0'-4 1/2"	4'-10 1/2"				
5806	4	#5	5'-0 1/2"	3	1'-5"	0'-11 1/2"	2'-7"	1'-1"	0'-10 1/2"	0'-4 1/2"	4'-5 1/2"				
5807	8	#5	6'-0"	17	3'-0"	3'-0"	3'-0"	1'-1"	0'-10 1/2"	0'-4 1/2"	4'-5 1/2"				
8801	4	#8	6'-5 1/2"	2	1'-4"	5'-1"									
8802	4	#8	6'-4"	2	1'-4"	5'-0"									



TYPICAL SLAB ON GRADE JOINTS
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1

Abbreviations:
 IF=Inside Face
 OF=Outside Face
 EF=Each Face
 DWLS=Dowels
 V=Vertical
 H=Horizontal
 COR=Corner
 SLAB DWLS=Slab Dowels
 EW=Each Way
 B=Bottom
 T=Top
 M DWL= Masonry Dowel
 BB=Bond Beam
 ALT= Alternate
 APPROX= Approximate
 ES=Each Side

OPNG=Opening
BAL= Balance
BTW=Between
CJ=Construction Joint
CLR= CLEARANCE
CMU= Concrete Masonry Unit
CONT=Continuous
Elev=Elevation
EMBED=Embedment
SW= Short Way
LW=Long Way
(BL)=Black Bar
(EP)=Epoxy Bar
(GA)= Galvanized
(TB)= Threaded Bar
(CB)= Coupler Bar

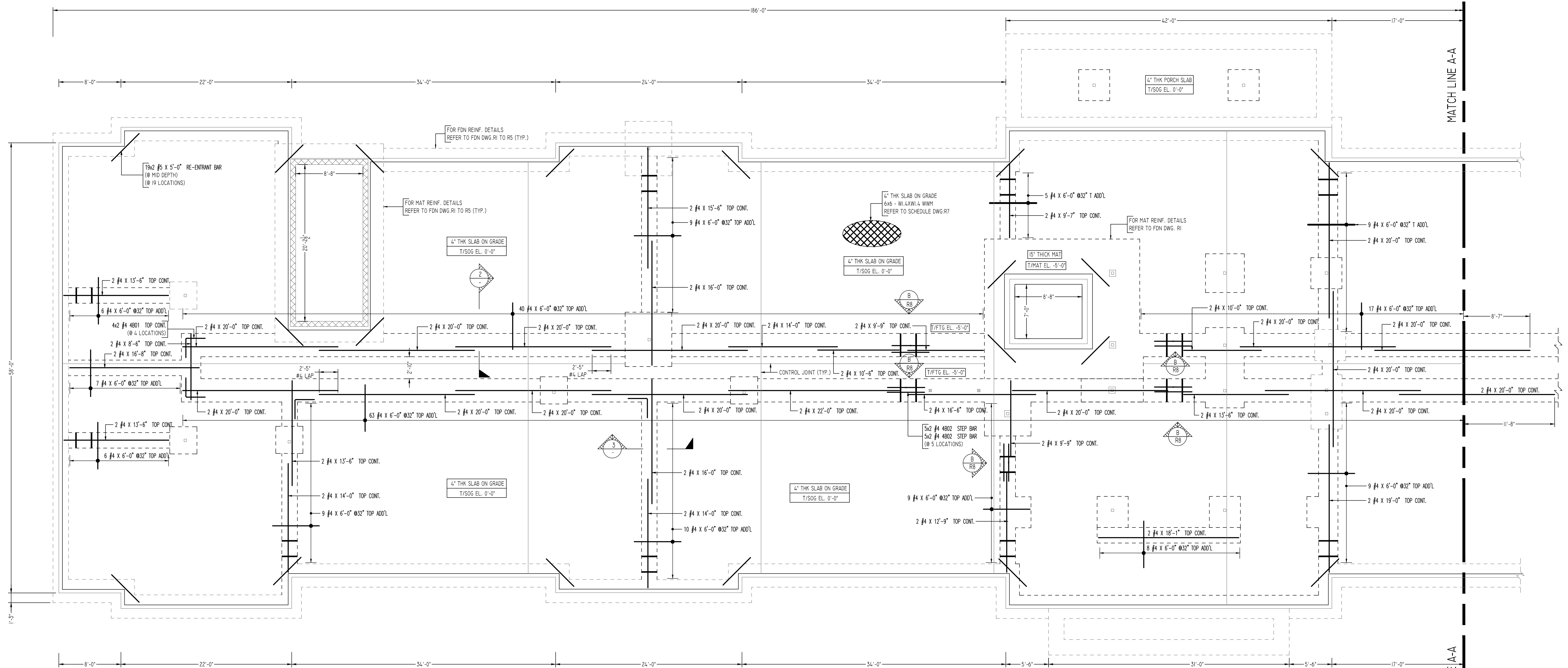
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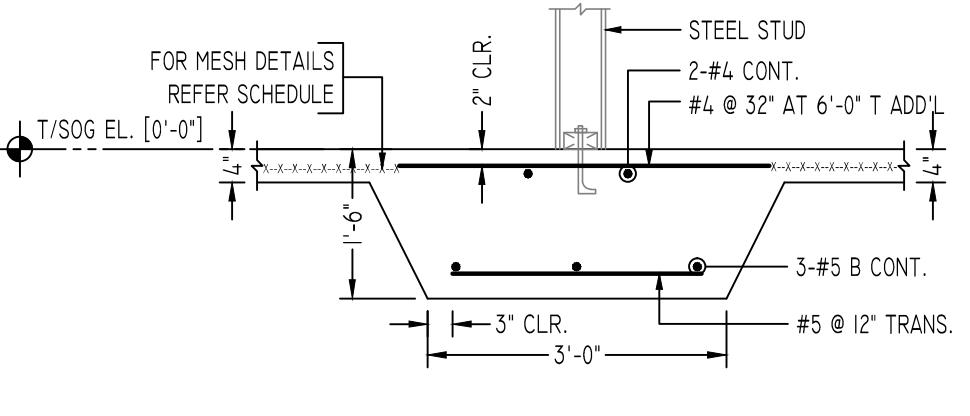
REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	05/17/2021

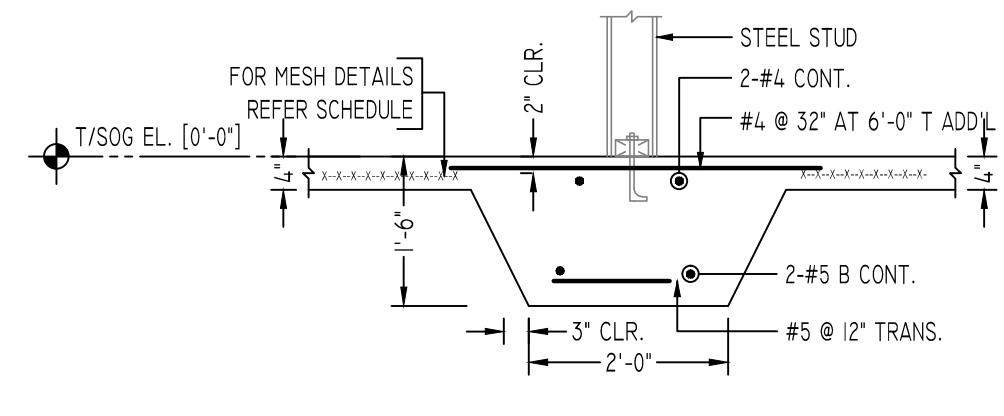
PROJECT	VILLAGE AT BLENHEIM RUN
LOCATION	GREEN STREET HOUSING, LLC
ARCHITECT	ARCHITECTURE BY DESIGN
ENGINEER	
CUSTOMER	
DRAWN BY: MRS	DATE: 05/17/21
REVIEWED BY: T/L	JOB NO.: -
DRAWING TITLE: SLAB ON GRADE REINFORCEMENT DETAILS	DRAWING NO.: R7



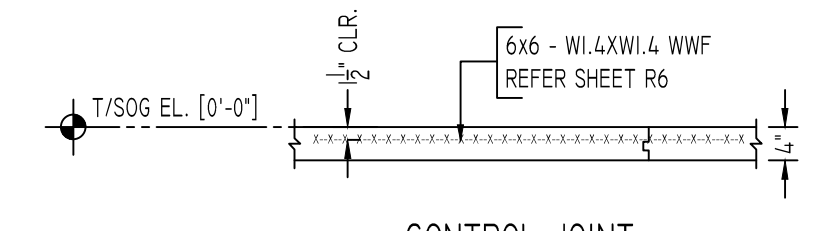
(@ TOP REINFORCEMENT)
SLAB ON GRADE REINFORCEMENT DETAILS
 SCALE - 1/16"=1'-0"
 REF:A0.7 & A-2.1



SECTION 2
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1



SECTION 3
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1



TYPICAL SLAB ON GRADE JOINTS
 SCALE - 1/2"=1'-0"
 REF:A0.7 & A-2.1

(A/E PLEASE VERIFY LAP VALUES (TYP.))

FOR SLAB ON GRADE

SIZE	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	81"	63"
#8	95"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

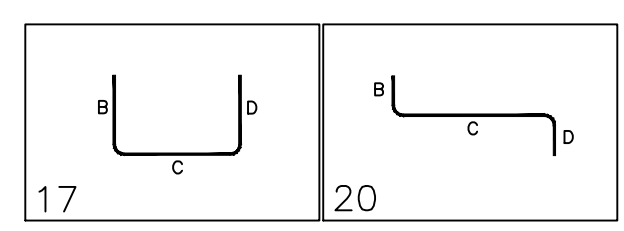
**ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED**

(A/E PLEASE VERIFY COVER DETAILS (TYP.))

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
THICKENED SLAB	3" CLR
SLAB ON GRADE	2" CLR

Release Number: R8

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
4801	8	#4	5'-0"	17																										
4802	20	#4	7'-4"	20																										



Abbreviations:
 IF=Inside Face
 OF=Outside Face
 EF=Each Face
 DWLS=Dowels
 V=Vertical
 H=Horizontal
 COR=Corner
 SLAB DWLS=Slab Dowels
 EW=Each Way
 B=Bottom
 T=Top
 M DWL= Masonry Dowel
 BB=Bond Beam
 ALT: Alternate
 APPROX: Approximate
 ES=Each Side

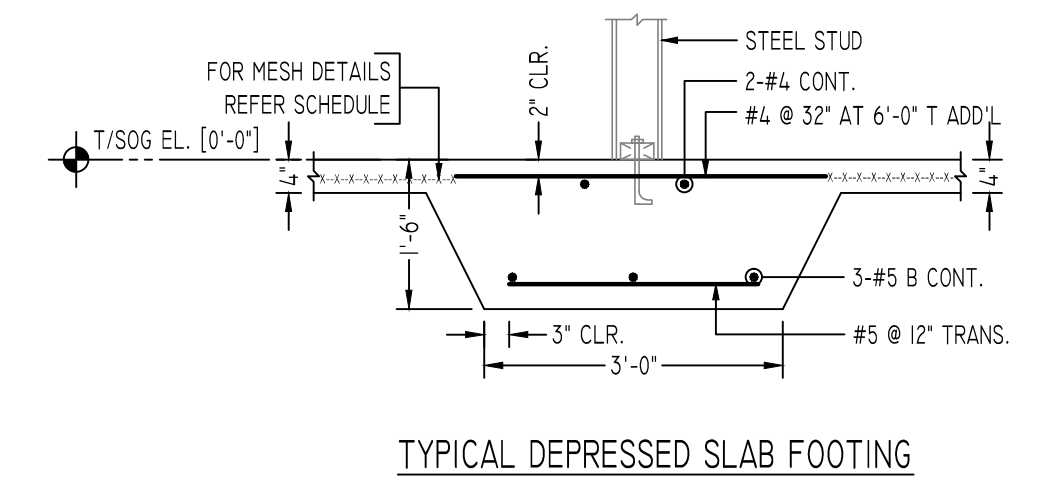
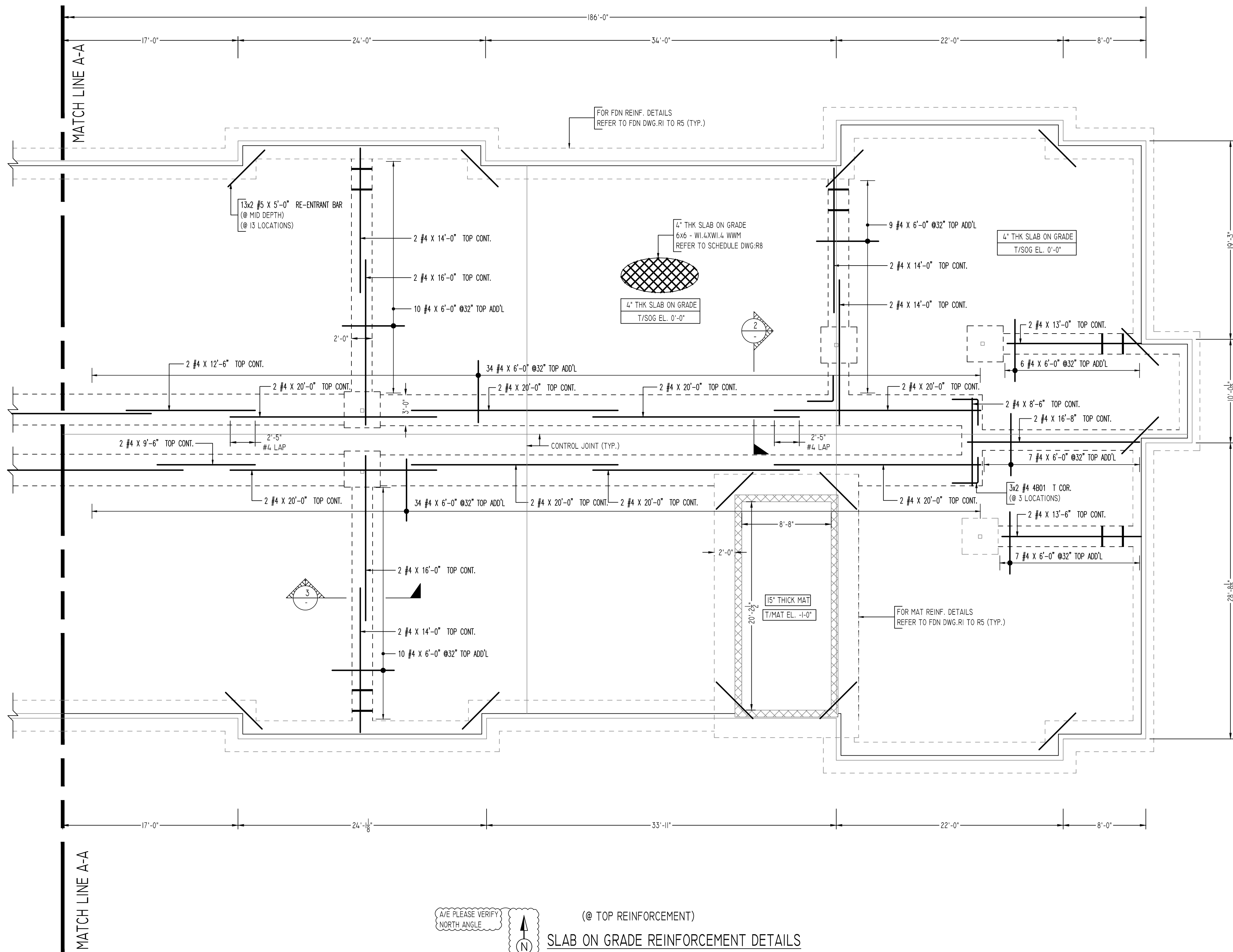
OPNG=Opening
 BAL: Balance
 BTW=Between
 CJ=Construction Joint
 CLR: CLEARANCE
 CMU= Concrete Masonry Unit
 CONT.=Continuous
 Elev=Elevation
 EMBED=Embedment
 SW = Short Way
 LW=Long Way
 (BL)=Black Bar
 (EP)=Epoxy Bar
 (GA)= Galvanized
 (TB)= Threaded Bar
 (CB)= Coupler Bar

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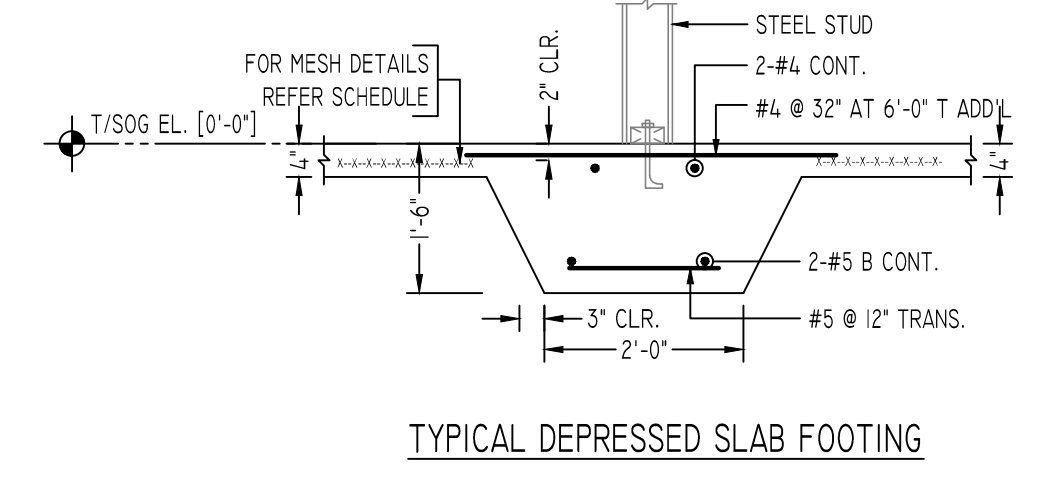
REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	05/17/2021

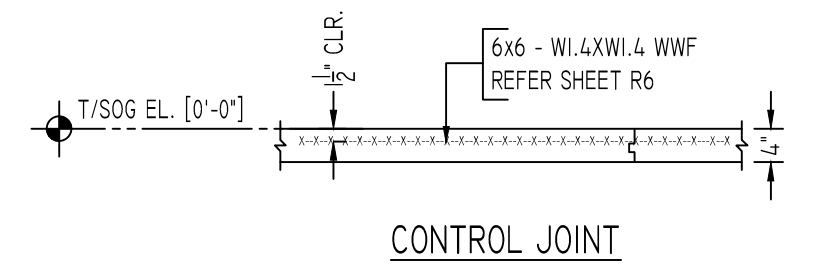
PROJECT	VILLAGE AT BLENHEIM RUN
LOCATION	GREEN STREET HOUSING, LLC
ARCHITECT	ARCHITECTURE BY DESIGN
ENGINEER	
CUSTOMER	
DRAWN BY:	MRS
DATE:	05/17/21
REVIEWED BY:	T/L
JOB NO.	
DRAWING TITLE:	SLAB ON GRADE REINFORCEMENT DETAILS
DRAWING NO.:	R8



SECTION 2
SCALE - 1/2"=1'-0"
REF: A0.7 & A-2.1



SECTION 3
SCALE - 1/2"=1'-0"
REF: A0.7 & A-2.1



CONTROL JOINT
SCALE - 1/2"=1'-0"
REF: A0.7 & A-2.1

(@ TOP REINFORCEMENT)
SLAB ON GRADE REINFORCEMENT DETAILS
SCALE - 1/6"=1'-0"
REF: A0.7 & A-2.1

(A/E PLEASE VERIFY LAP VALUES (TYP.))
FOR SLAB ON GRADE

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"

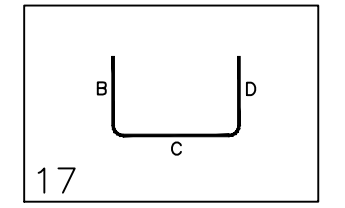
ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

(A/E PLEASE VERIFY COVER DETAILS (TYP.))

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
THICKENED SLAB	3" CLR
SLAB ON GRADE	2" CLR

Release Number: R9

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
4801	6	#4	5'-0"	17																										



- Abbreviations:
- IF=Inside Face
 - OF=Outside Face
 - EF=Each Face
 - DWLS=Dowels
 - V=Vertical
 - H=Horizontal
 - COR=Corner
 - SLAB DWLS=Slab Dowels
 - EW=Each Way
 - B=Bottom
 - T=Top
 - M DWL= Masonry Dowel
 - BB=Bond Beam
 - ALT: Alternate
 - ES=Each Side
 - OPNG=Opening
 - BAL: Balance
 - BTW=Between
 - CJ=Construction Joint
 - CLR: CLEARANCE
 - CMU=Concrete Masonry Unit
 - CONT.=Continuous
 - Elev=Elevation
 - EMBED=Embedment
 - SW = Short Way
 - LW=Long Way
 - (BL)=Black Bar
 - (EP)=Epoxy Bar
 - (GA)=Galvanized
 - (TB)= Threaded Bar
 - (CB)= Coupler Bar

NOTICE

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REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	05/17/2021

PROJECT	VILLAGE AT BLENHEIM RUN
LOCATION	GREEN STREET HOUSING, LLC
ARCHITECT	ARCHITECTURE BY DESIGN
ENGINEER	
CUSTOMER	
DRAWN BY:	MRS
DATE:	05/17/21
REVIEWED BY:	T/L
JOB NO.	
DRAWING TITLE:	SLAB ON GRADE REINFORCEMENT DETAILS
DRAWING NO.:	R9