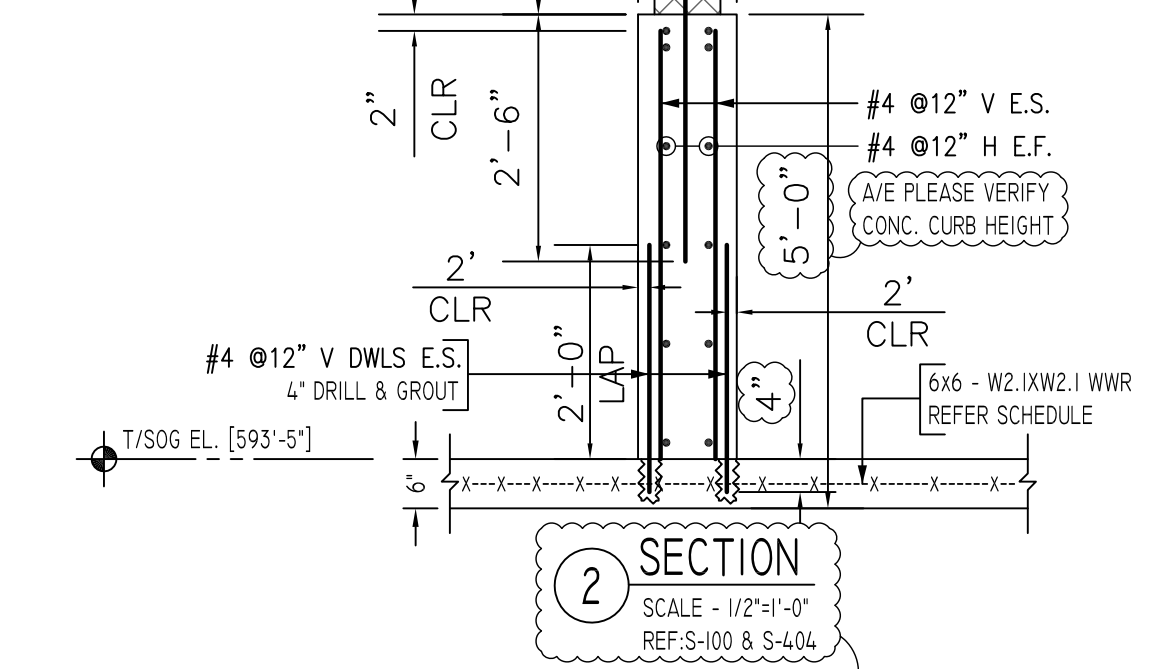
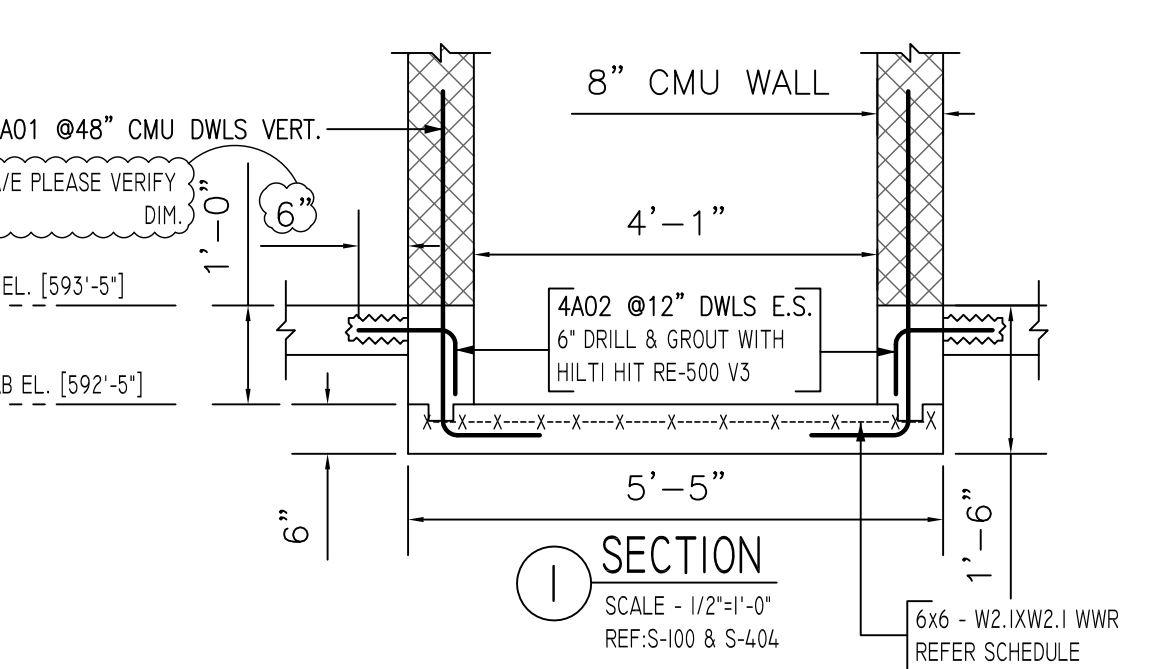
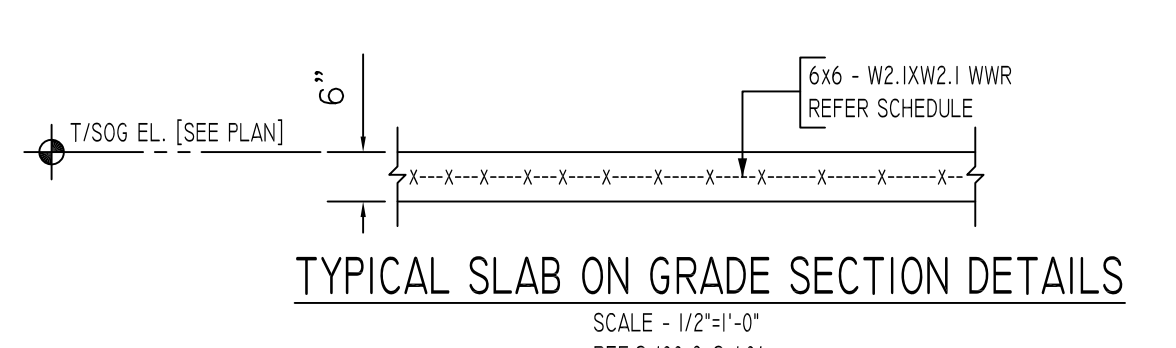


MESH DETAILS

ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
6" THK SLAB ON GRADE (DETAIL C)	6x6 - W2.IXW2.I WWR	2	27 SQ.FT	5'-0" X 10'-0" SHEET SIZE (35% LAP ADDED)



LAP SCHEDULE
3000 PSI

SIZE	OTHERS
#3	22"
#4	29"
#5	36"
#6	43"
#7	63"
#8	72"
#9	81"
#10	91"
#11	101"

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

TYPICAL REINFORCING BAR CLEARANCE TABLE

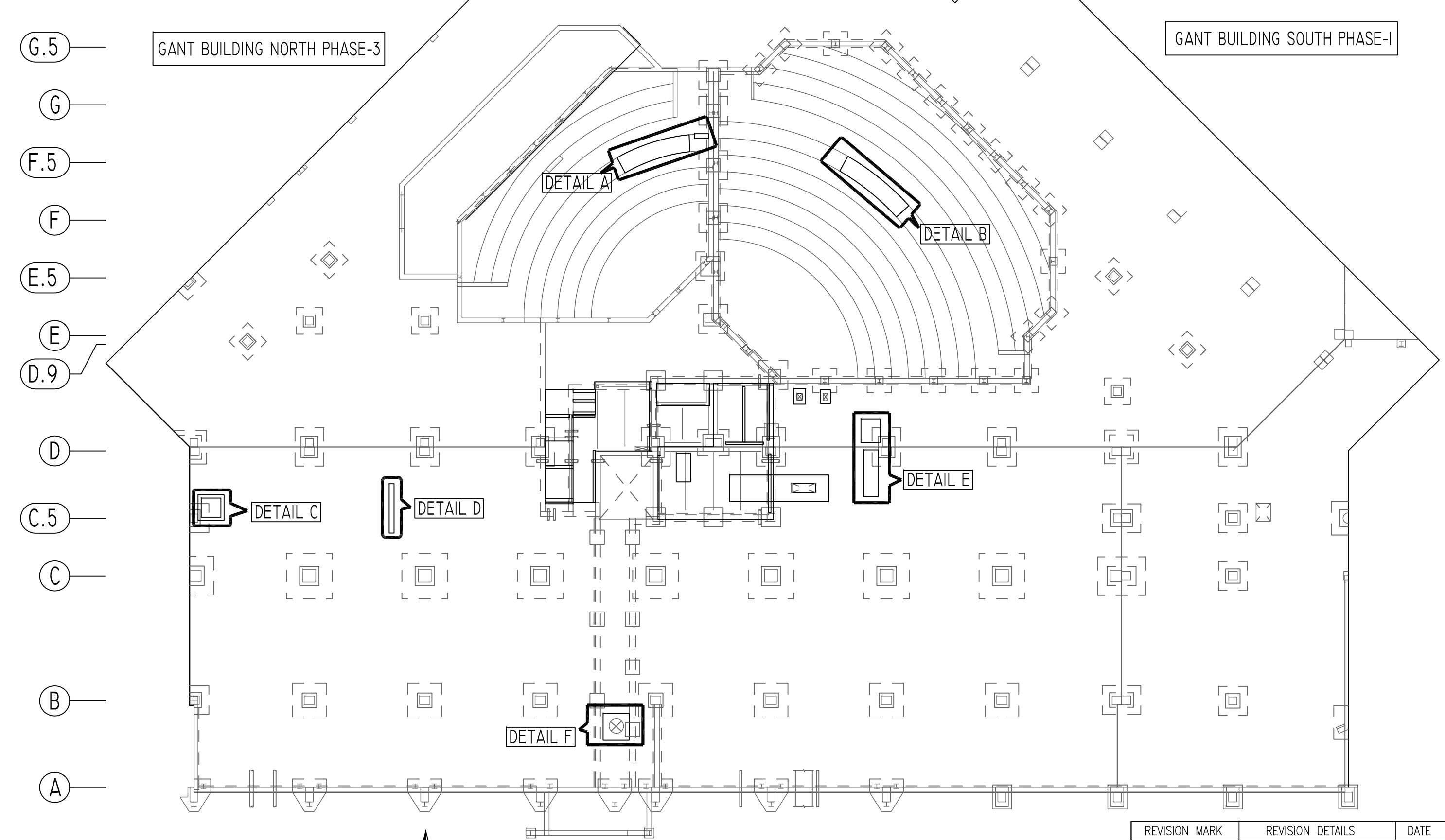
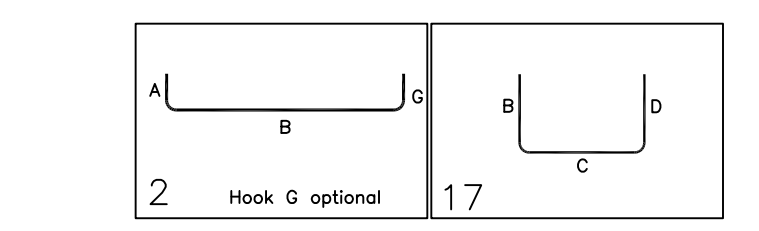
LOCATION	MIN. COVER
FOOTINGS AGAINST EARTH	3" CLR
BOTTOM SIDE	3" CLR
TOP SIDE	2" CLR
WALL INTERIOR FACE	1 1/2" CLR
WALL EXTERIOR FACE	2" CLR

ACCESSORIES DETAILS

DESCRIPTION	PCS	LFT	REMARK
3/4" HT SB @ 4'-0" C/C	-	15	FOR MESH SUPPORT

BENDING DETAILS

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'
3A01	60	#3	1'-3"	2	0'-5"	0'-5"																								
3A02	40	#3	1'-3"	2	0'-5"	0'-5"																								
4A01	16	#4	4'-6"	17	0'-5"	0'-5"																								
4A02	26	#4	1'-8"	2	0'-5"	1'-0"																								
4A03	2	#4	5'-2"	17	2'-6"	2'-8"																								
4A04	2	#4	5'-6"	17	2'-6"	2'-6"																								
4A05	2	#4	6'-2"	17	2'-6"	3'-8"																								
4A06	28	#4	5'-2"	17	1'-4"	3'-10"																								
4A07	16	#4	6'-10"	17	3'-0"	3'-10"																								
4A08	2	#4	7'-2"	17	2'-5"	4'-8"																								
4A09	16	#4	7'-2"	17	2'-6"	5'-1"																								
4A10	20	#4	6'-4"	2	0'-5"	5'-0"																								



Abbreviations:
 I.F.=Inside Face
 O.F.=Outside Face
 E.F.=Each Face
 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
 C.=Construction Joint
 CLR.=CLEARANCE
 CMU.=Concrete Masonry Unit
 CONT.=Continuous
 EA.=Each
 Elev.=Elevation
 EMB.=Embedment
 SW = Short Way
 LW=Long Way
 (BL)=Black Bar
 (EP)=Epoxy Bar
 (GA)=Galvanized

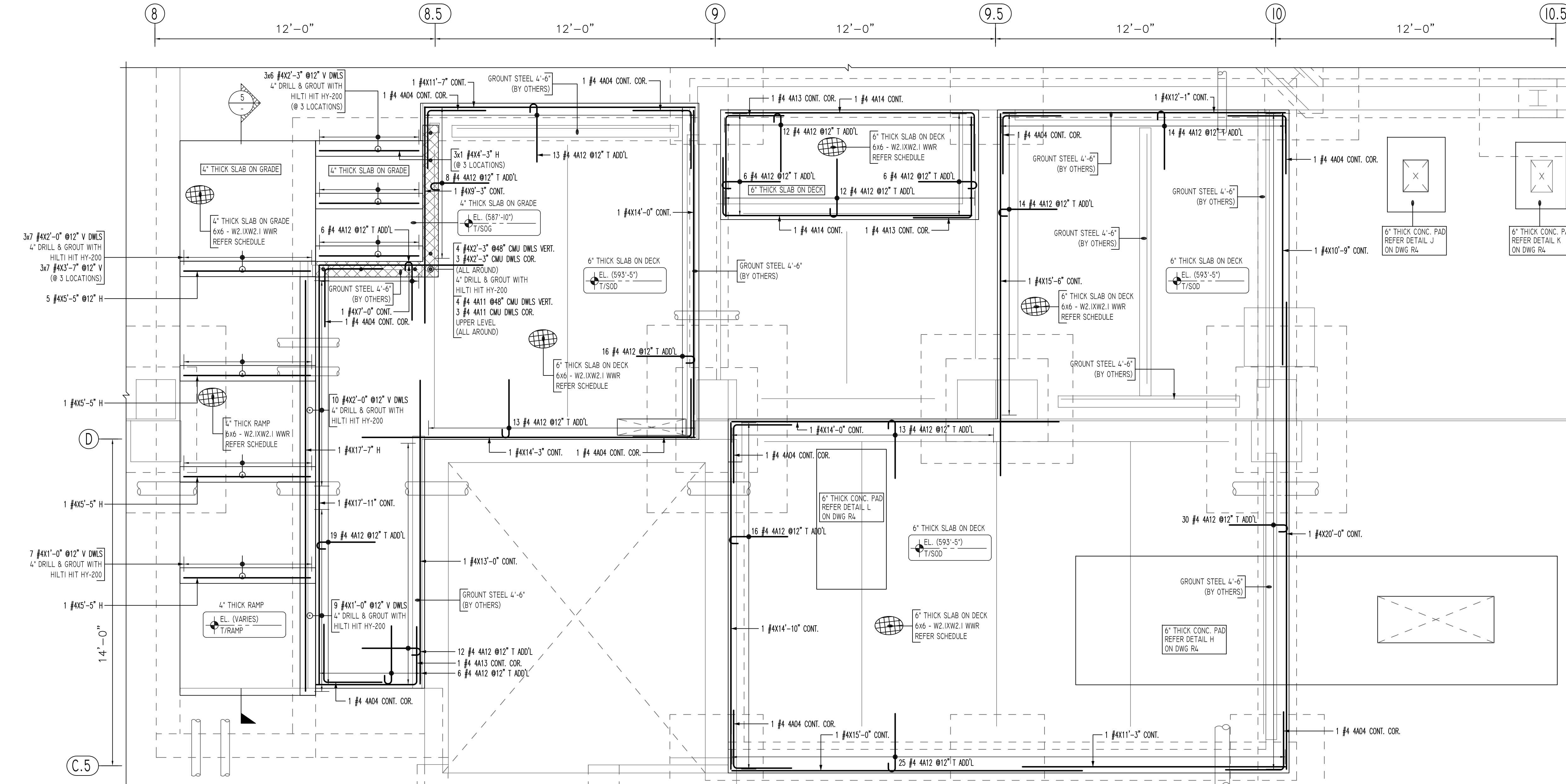
NOTICE

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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.

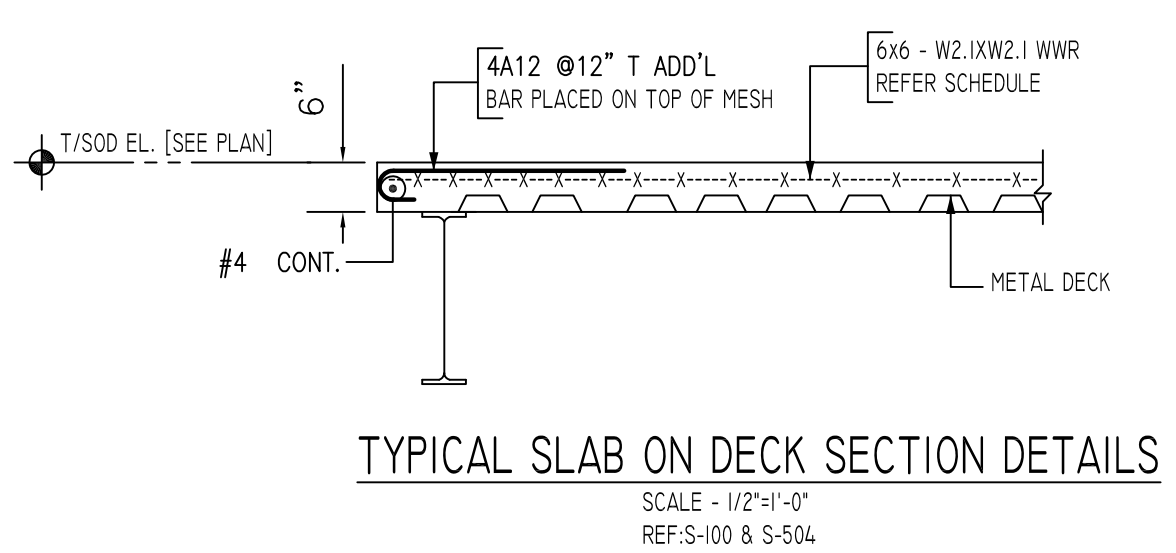
REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	02/14/2020

PROJECT	UCONN-UNIVERSITY OF CONNECTICUT
LOCATION	NEW YORK #901803
ARCHITECT	MITCHELL GIURGOLA ARCHITECTS LLP
ENGINEER	ROBERT SILMAN ASSOCIATES
CUSTOMER	UNIVERSAL FOUNDATION
DRAWN BY:	KKV/MRS
DATE:	02/14/20
REVIEWED BY:	T/L
JOB NO.	20010
DRAWING TITLE:	GANT BUILDING PH-2 GROUND FLOOR SOG PAD & SUMP PIT REINFORCEMENT DETAILS
DRAWING NO.:	R3

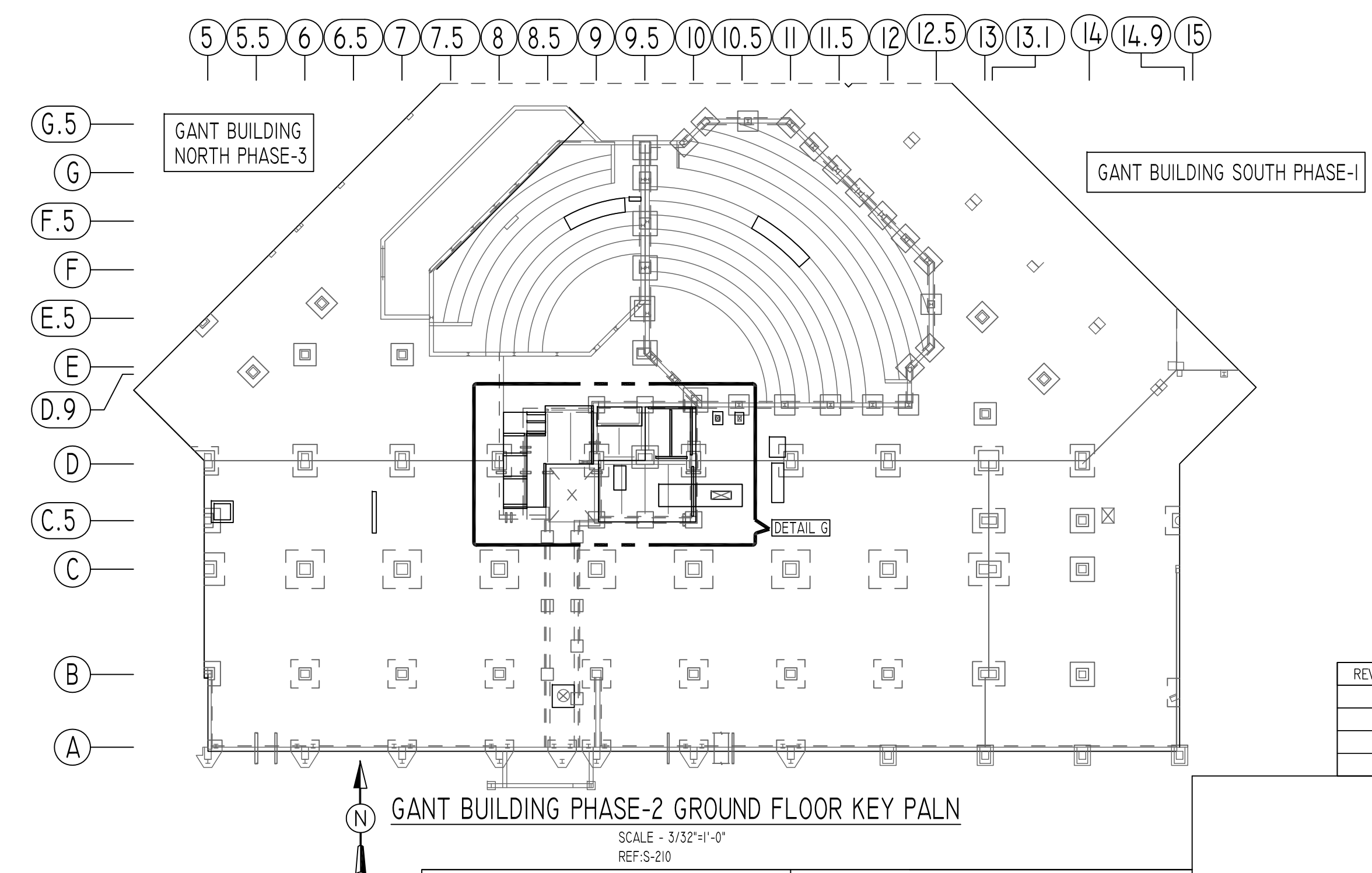


MESH DETAILS				
ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
4" THK SLAB ON GRADE (DETAIL G)	6x6 - W2.IXW2.1 WWR	8	162 SQ.FT	5'-0" X 10'-0" SHEET SIZE (35% LAP ADDED)

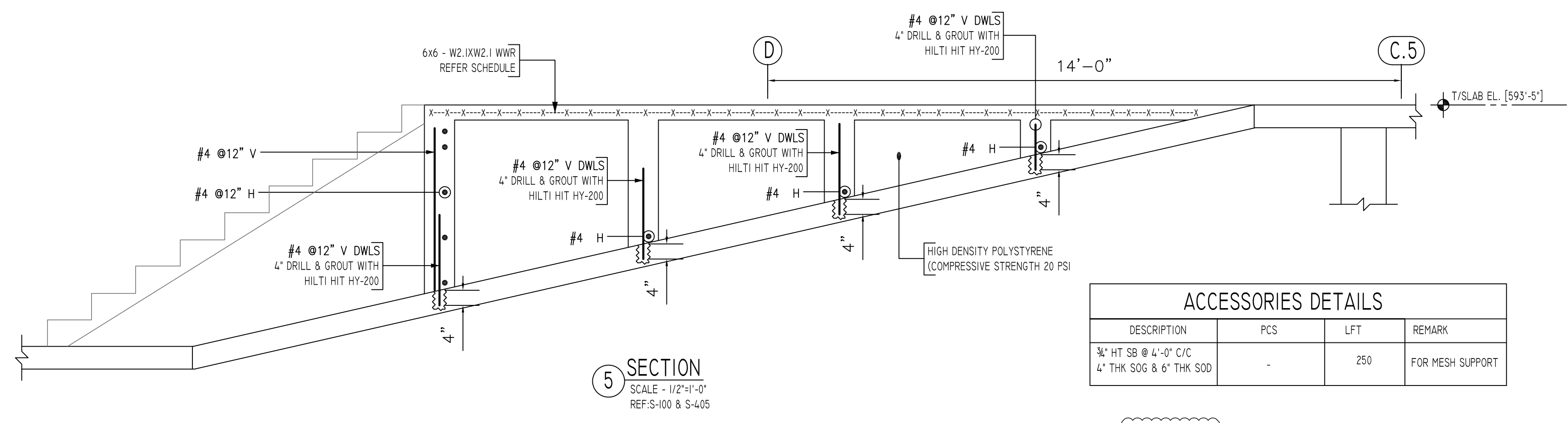
MESH DETAILS				
ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
6" THK SLAB ON DECK (DETAIL G)	6x6 - W2.IXW2.1 WWR	25	637 SQ.FT	5'-0" X 10'-0" SHEET SIZE (35% LAP ADDED)



DETAIL G
SCALE - 3/8"=1'-0"
REF: S-100 & S-405



REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	02/14/2020



ACCESSORIES DETAILS			
DESCRIPTION	PCS	LFT	REMARK
3/4" HT SB @ 4'-0" C/C	-	250	FOR MESH SUPPORT

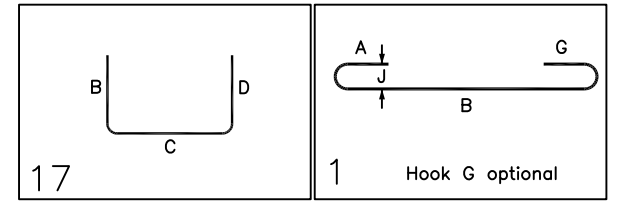
A/E PLEASE VERIFY LAP VALUE

FOR SLAB ON GRADE	
LAP SCHEDULE	
3000 PSI	
SIZE	OTHERS
#3	22"
#4	24"
#5	36"
#6	43"
#7	63"
#8	72"
#9	81"
#10	91"
#11	101"

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

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
FOOTINGS AGAINST EARTH	
BOTTOM	3" CLR
SIDE	3" CLR
TOP	2" CLR
WALL INTERIOR FACE	1 1/2" CLR
WALL EXTERIOR FACE	2" CLR

Release Number:	R4											
Bar Work	Qty	Size	Total Length	Type	X'	Y'	X''	Y''	X'''	Y'''	X''''	Y''''
4A04	10	#4	5'-0"	17		2'-6"	2'-6"					
4A11	7	#4	4'-6"	17		2'-0"	2'-6"					
4A12	24	#4	5'-0"	1		0'-6"	2'-6"				0'-4"	
4A13	3	#4	6'-10"	17		2'-6"	4'-4"					
4A14	2	#4	13'-2"	17		2'-6"	10'-8"					



Abbreviations:
 I.F.=Inside Face
 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

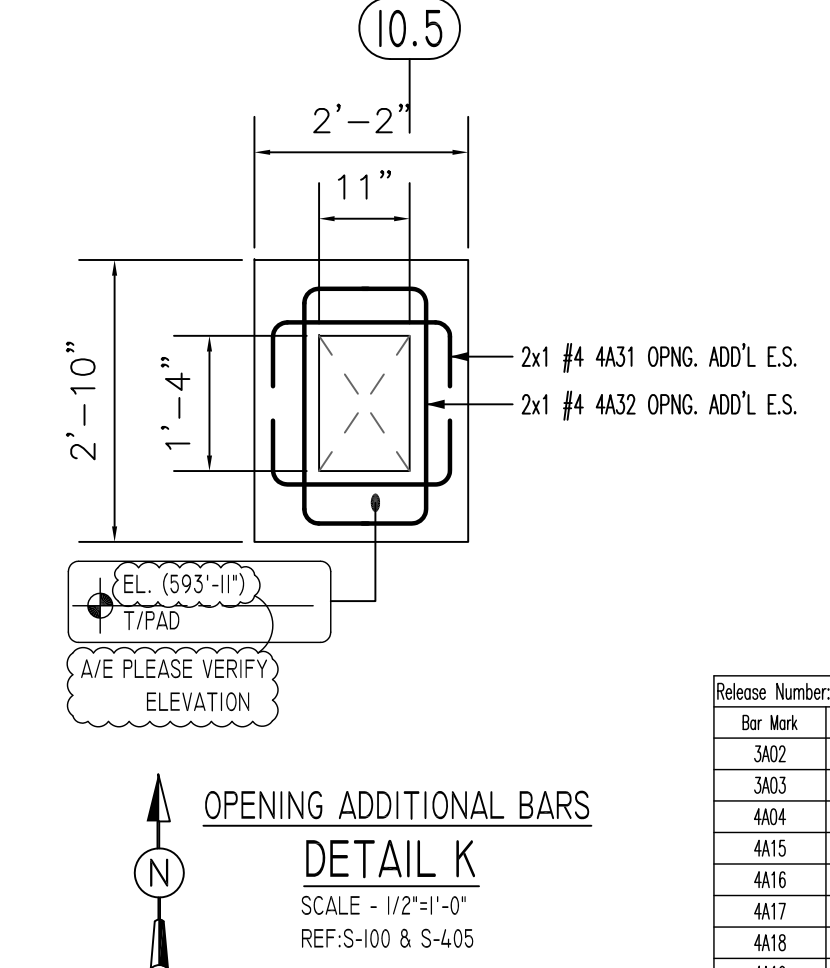
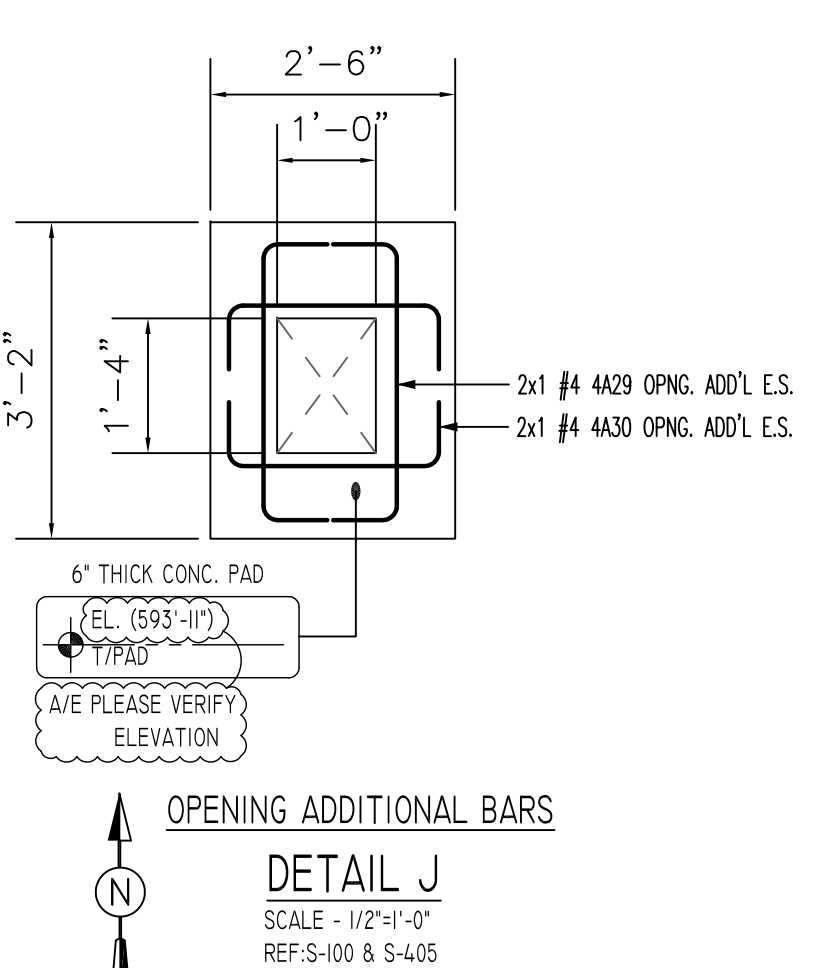
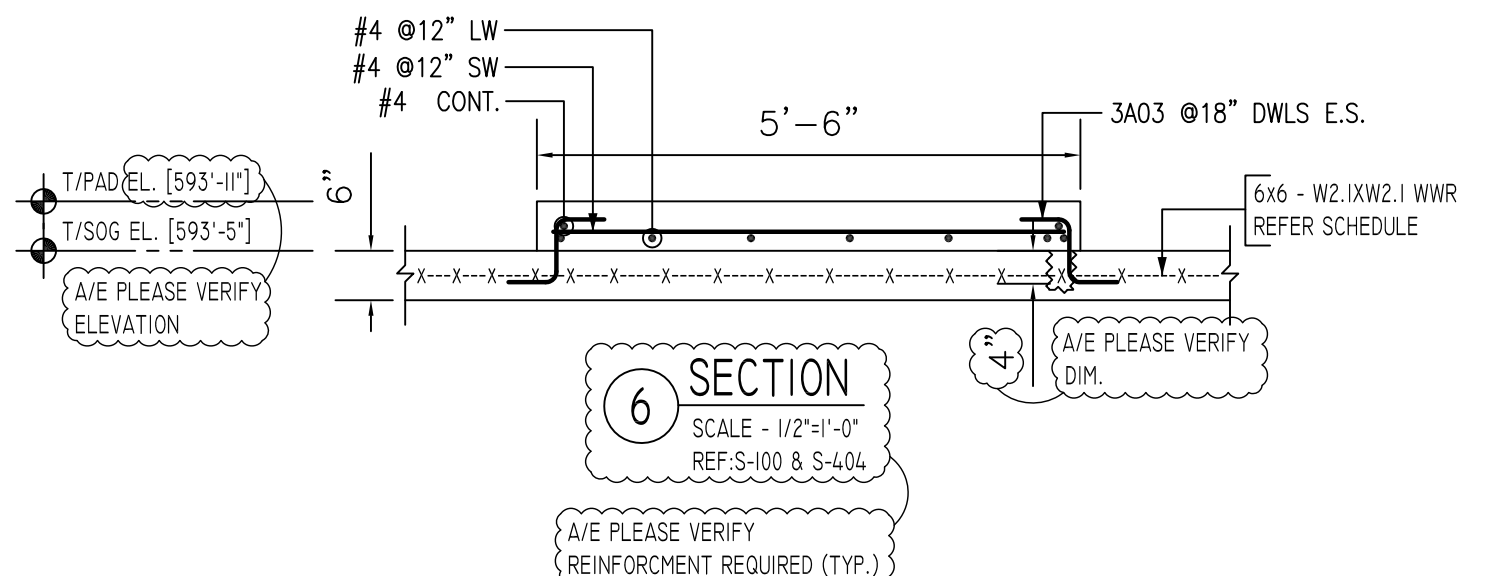
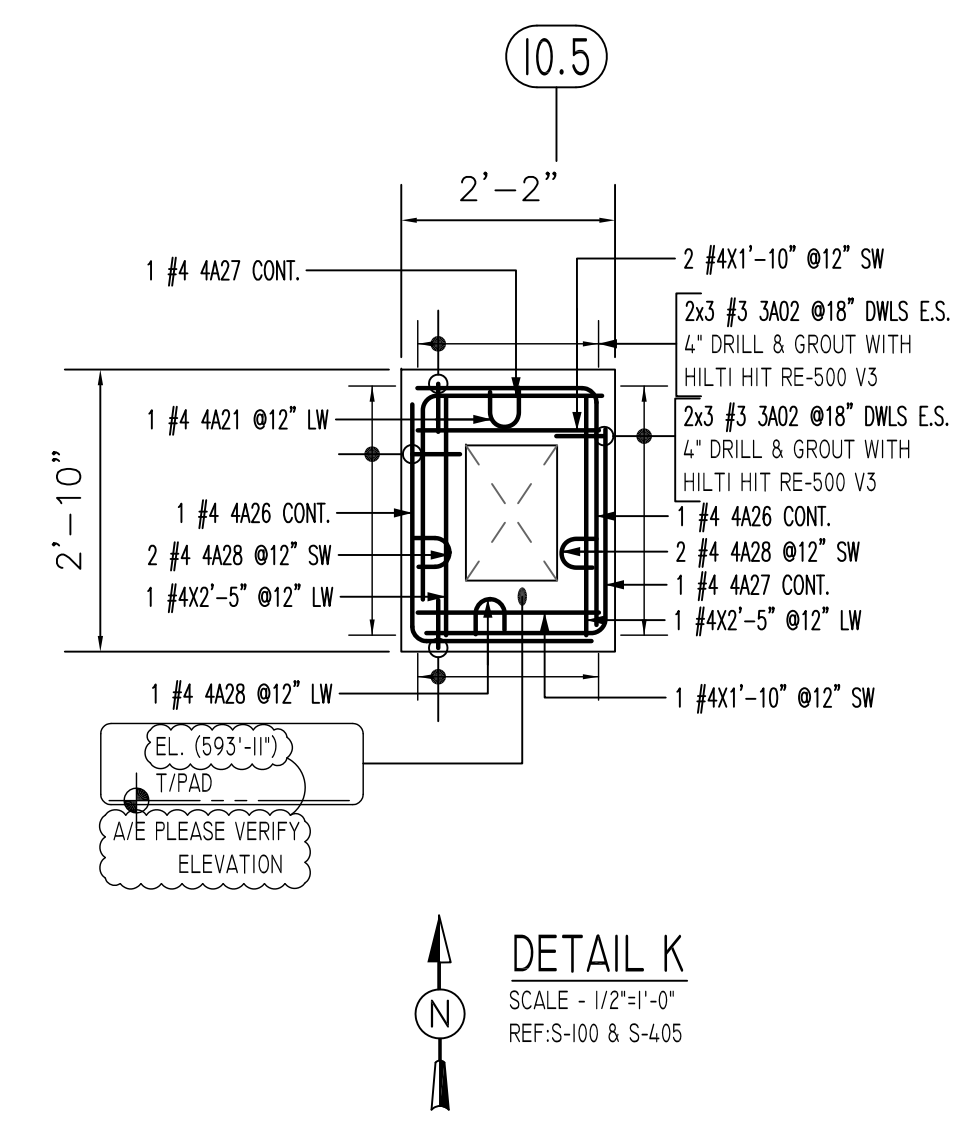
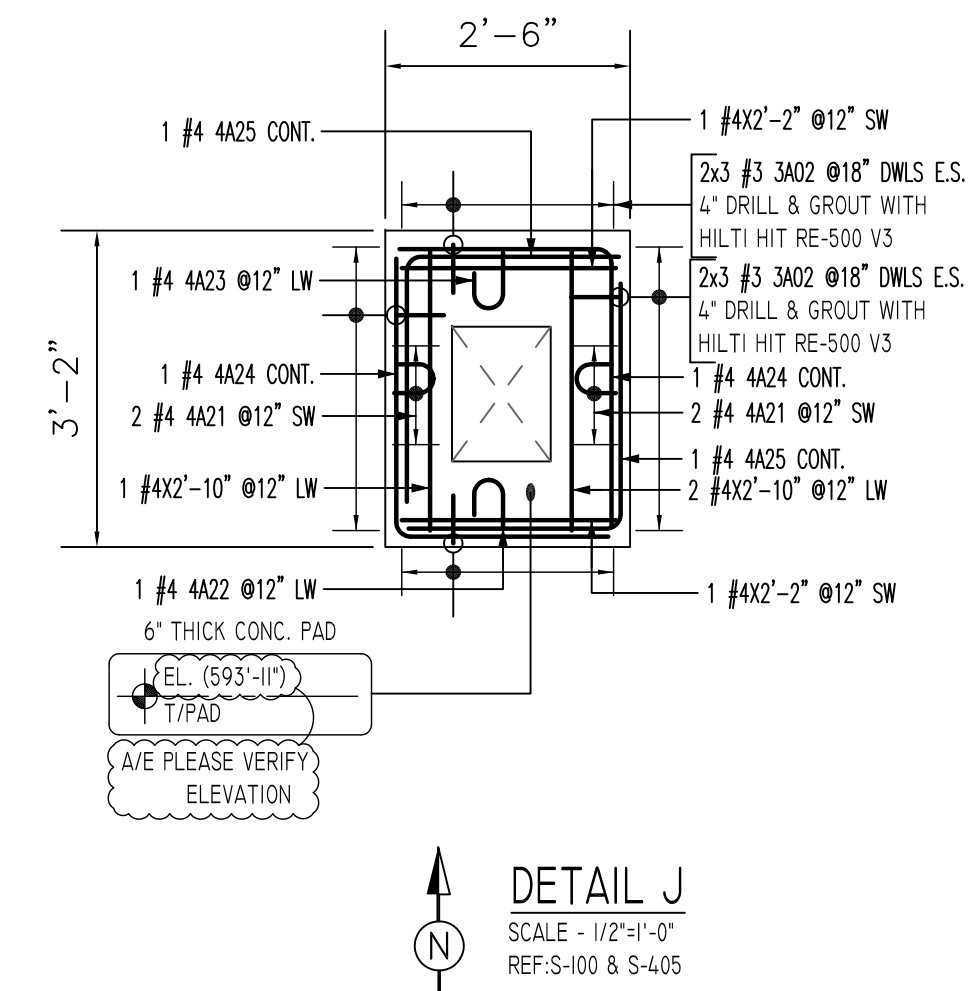
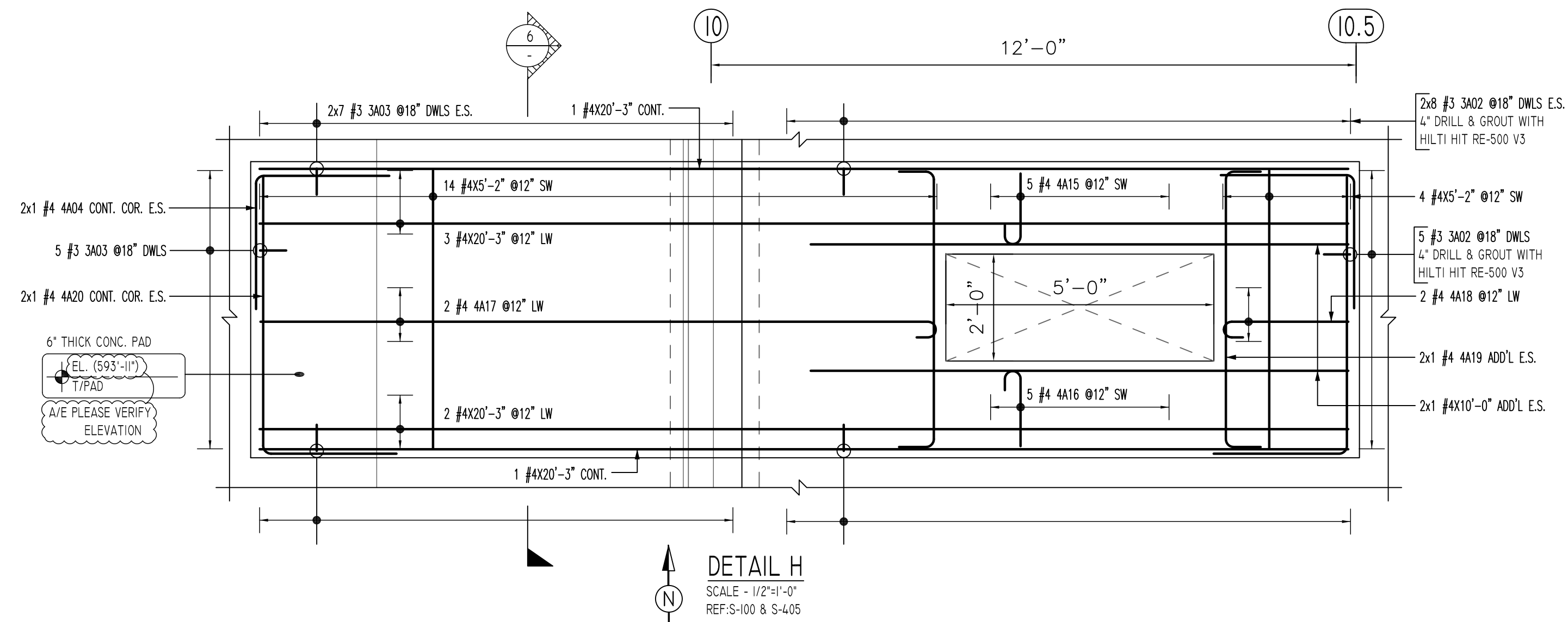
OPNG=Opening
 BAL.=Balance
 BTW.=Between
 C.=Construction Joint
 CLR.=CLEARANCE
 CMU.=Concrete Masonry Unit
 CONT.=Continuous
 EA.=Each
 Elev.=Elevation
 EMB.=Embedment
 SW.=Short Way
 LW.=Long Way
 (BL)=Black Bar
 (EP)=Epoxy Bar
 (GA)=Galvanized

NOTICE

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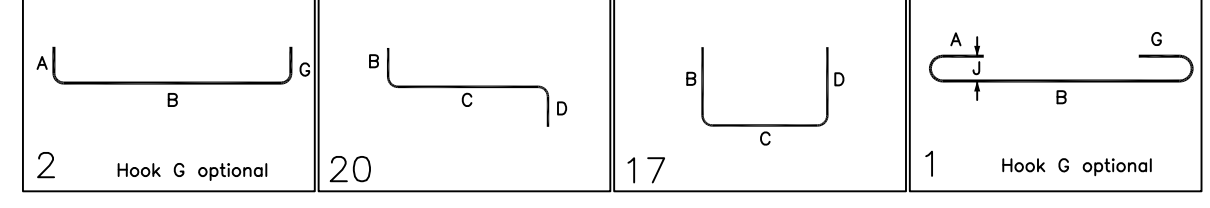
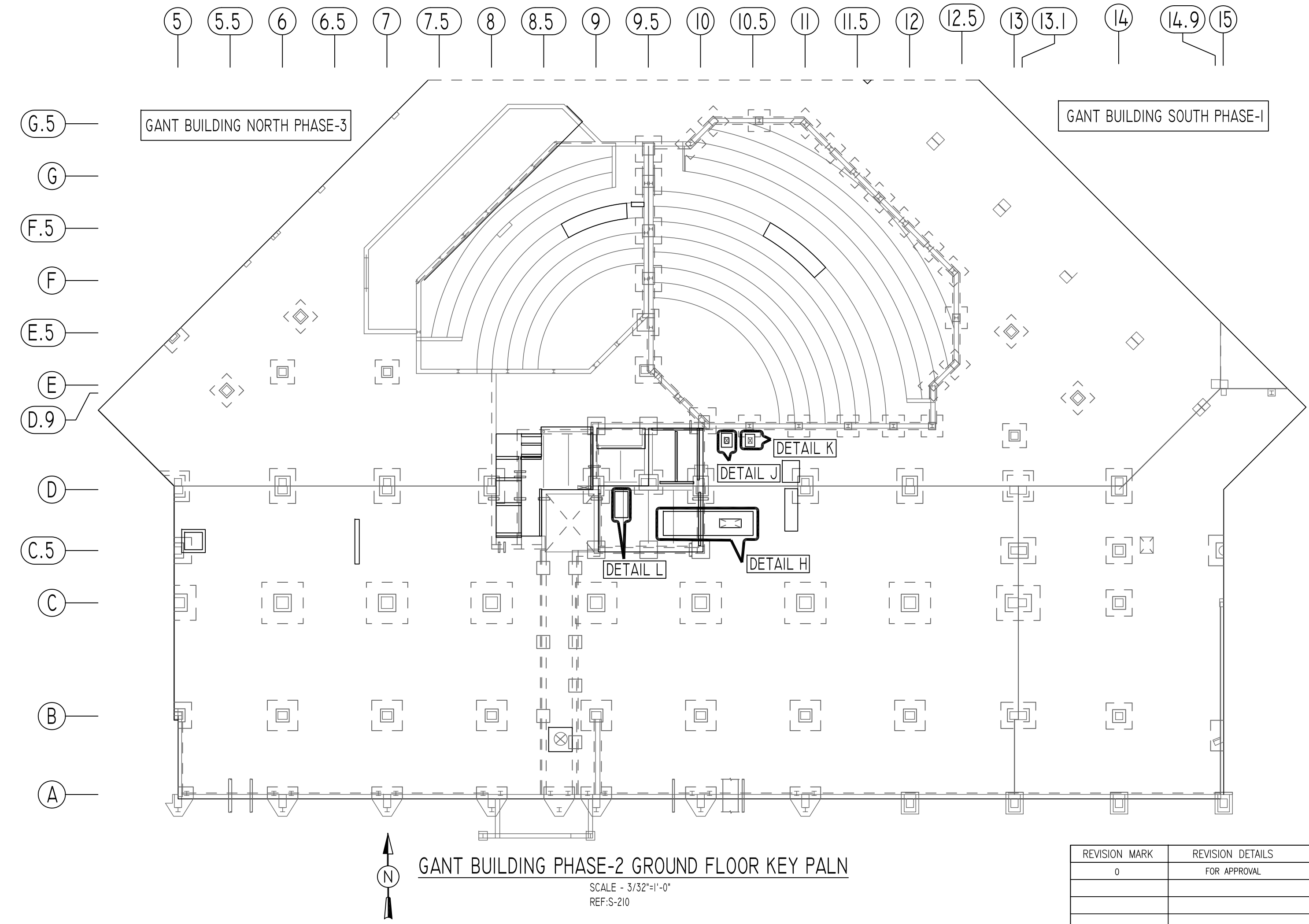
REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

PROJECT	UCONN-UNIVERSITY OF CONNECTICUT		
LOCATION	NEW YORK #901803		
ARCHITECT	MITCHELL GIURGOLA ARCHITECTS LLP		
ENGINEER	ROBERT SILMAN ASSOCIATES		
CUSTOMER	UNIVERSAL FOUNDATION		
DRAWN BY:	DATE:	REVIEWED BY:	JOB NO.
KKV/MRS	02/14/20	T/L	20010
DRAWING TITLE:	GANT BUILDING PH-2 GROUND FLOOR SOG PAD & SUMP PIT REINFORCEMENT DETAILS		DRAWING NO.:
			R4



Release Number: RS

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
3A02	45	#3	1'-2"	2	0'-6"	0'-8"																								
3A03	35	#3	1'-8"	20	0'-6"	0'-6"	0'-8"	0'-6"																						
4A04	2	#4	5'-0"	17	2'-6"	2'-6"																								
4A15	5	#4	1'-10"	1	0'-6"	1'-4"																								
4A16	5	#4	1'-11"	1	0'-6"	1'-5"																								
4A17	2	#4	13'-1"	1	0'-6"	12'-7"																								
4A18	2	#4	2'-10"	1	0'-6"	2'-4"																								
4A19	2	#4	6'-6"	2	0'-8"	5'-2"																								
4A20	2	#4	7'-8"	17	2'-6"	5'-2"																								
4A21	5	#4	0'-11"	1	0'-6"	0'-5"																								
4A22	1	#4	1'-0"	1	0'-6"	0'-8"																								
4A23	1	#4	1'-1"	1	0'-6"	0'-7"																								
4A24	2	#4	5'-0"	17	2'-2"	2'-10"																								
4A25	2	#4	4'-8"	17	2'-2"	2'-6"																								
4A26	2	#4	4'-3"	17	1'-10"	2'-5"																								
4A27	2	#4	3'-11"	17	1'-10"	2'-1"																								
4A28	5	#4	0'-10"	1	0'-6"	0'-4"																								
4A29	2	#4	4'-2"	2	0'-8"	2'-10"																								
4A30	2	#4	3'-6"	2	0'-8"	2'-2"																								
4A31	2	#4	3'-2"	2	0'-8"	1'-10"																								
4A32	2	#4	3'-8"	2	0'-8"	2'-5"																								
4A33	2	#4	8'-2"	17	2'-6"	5'-8"																								
4A34	2	#4	5'-2"	17	2'-6"	2'-8"																								



FOR SLAB ON GRADE
LAP SCHEDULE
3000 PSI

SIZE	OTHERS
#3	22"
#4	29"
#5	36"
#6	43"
#7	50"
#8	57"
#9	64"
#10	71"
#11	78"

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOTTINGS AGAINST EARTH	3" CLR
BOTTOM	3" CLR
SIDE	2" CLR
TOP	2" CLR
WALL INTERIOR FACE	1 1/2" CLR
WALL EXTERIOR FACE	2" CLR

Abbreviations:
I.F.=Inside Face
O.F.=Outside Face
E.F.=Each Face
CJ=Construction Joint
CLR=CLEARANCE
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
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REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	02/14/2020

PROJECT	UCONN-UNIVERSITY OF CONNECTICUT		
LOCATION	NEW YORK #901803		
ARCHITECT	MITCHELL GIURGOLA ARCHITECTS LLP		
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CUSTOMER	UNIVERSAL FOUNDATION		
DRAWN BY:	DATE:	REVIEWED BY:	JOB NO.
KKV/MRS	02/14/20	T/L	20010
DRAWING TITLE:	GANT BUILDING PH-2 GROUND FLOOR SOG PAD & SUMP PIT REINFORCEMENT DETAILS		DRAWING NO.:
			R5