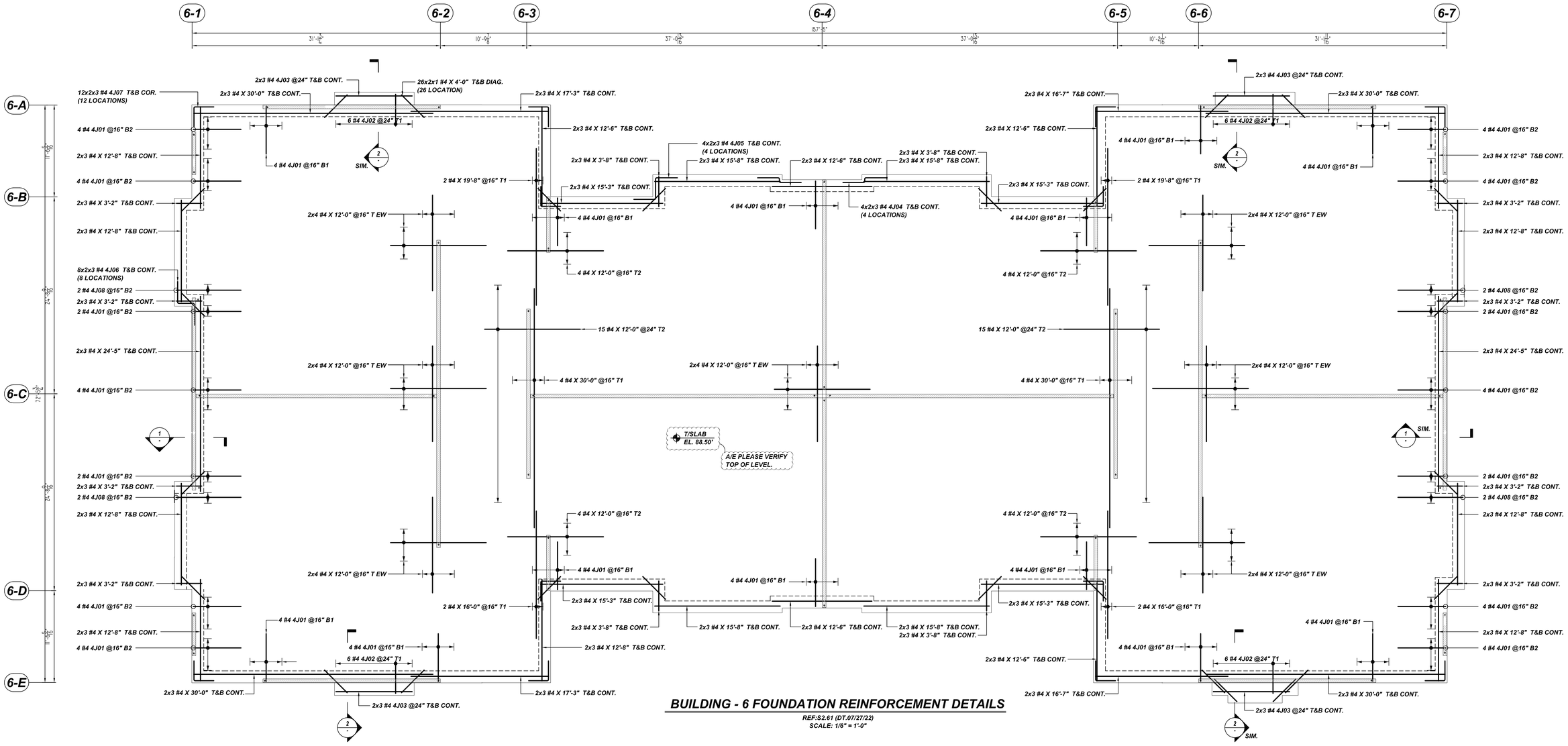
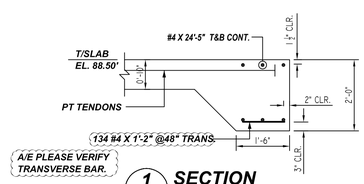


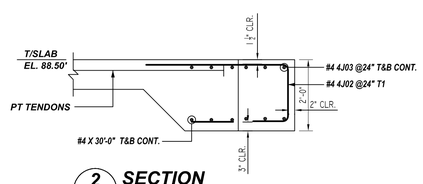
BUILDING - 6 FOUNDATION REINFORCEMENT DETAILS

REF:S2.61 (DT.07/27/22)
SCALE: 1/6" = 1'-0"



1 SECTION

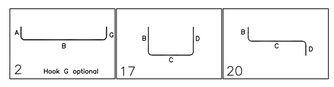
REF:S5.01/1 (DT.07/27/22)
SCALE: 1/2" = 1'-0"



2 SECTION

REF:S5.01/7 (DT.07/27/22)
SCALE: 1/2" = 1'-0"

Release Number: R-008						BAR LIST												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'		
4J01	100	#4	6'-8"	2	6'-8"	6'-0"												
4J02	24	#4	6'-7 X"	17		1'-0"	1'-7 X"	4'-0"										
4J03	24	#4	10'-11"	2	6'-8"	9'-7"					0'-8"							
4J04	24	#4	6'-1 X"	20		2'-9"	0'-7 X"	2'-9"										
4J05	24	#4	8'-3"	20		2'-9"	2'-9"	2'-9"										
4J06	48	#4	7'-8"	20		2'-9"	2'-2"	2'-9"										
4J07	72	#4	5'-0"	17		2'-8"	2'-6"											
4J08	8	#4	6'-10"	2	6'-8"	6'-2"												



LAP SCHEDULE

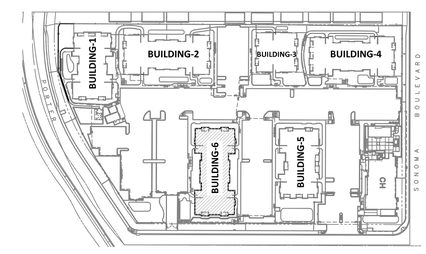
4000 PSI (CLASS-B) CASE - 1
Per S5.00/5

BAR#	LENGTHS TOP	LENGTHS OTHERS
#3	25	19
#4	33	25
#5	41	31
#6	49	37
#7	71	54
#8	81	62
#9	91	70
#10	103	79
#11	114	87

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
FOUNDATION BOTTOM.	3" CLR
FOUNDATION TOP.	1 1/2" CLR
FOUNDATION SIDE.	2" CLR

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



AREA KEY PLAN

REF:S2.11
N.T.S

PLACING PLAN NOTES:
1. THIS DRAWING IS FOR REBAR PLACEMENT ASSITANCE ONLY; REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIRMENTS.
2. SECTIONS/DETAILS/DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE ONLY AND ARE TO BE USED IN CONJUCTION WITH CONTRACT DRAWINGS PER CRSI MANUAL OF STANDARD PRACTICE.
3. REINFORCING STEEL IS DETAILED PER CONTRACT DOCUMENTS ONLY AS SHOWN. CODE COMPLIANCE REQUIREMENTS ARE THE RESPONSIBILITY OF ENGINEER AND/OR CONTRACTOR.
4. THE CONTRACTOR(S) UNDERSTANDS THAT THE ENGINEER SHOULD ALWAYS VERIFY SHOP DRAWINGS. IF TIME DOES NOT ALLOW FOR APPROVALS, PJ'S IS NOT HELD RESPONSIBLE FOR UNAPPROVED SHOP DRAWINGS USED IN PLACING (CRSI MANUAL OF STANDARD PRACTICE). THE CUSTOMER AND ENGINEER SHOULD REVIEW SHOP DRAWINGS PRIOR TO INSTALLATION TO VERIFY ACCURACY TO STRUCTURAL DRAWINGS.

PLACING NOTES:
1. DIMENSIONS, ELEVATIONS & DRAWING SCALES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO PROVIDE LINES, GRADES & TEMPLATES REQUIRED FOR PLACEMENT.
2. SECTIONS & DETAILS MAY NOT BE SHOWN ON ALL PLACING PLANS. KEEP STRUCTURAL DRAWINGS ON SITE FOR USE.
3. SOME LAP LENGTHS WILL BE ROUNDED UP IN DETAILING TO PROVIDE FOR 1" INCREMENTS FOR LAPS.
4. LAPS OR EMBEDMENT LENGTHS SHOWN IN SPECIFIC DETAILS WILL SUPERCEDE LAPS IN THE LAP SCHEDULE.
5. MILL CERTIFICATIONS ARE REQUIRED FOR ALL SHIPMENTS. IF BARS CANNOT BE IDENTIFIED, SPECIAL TESTING MAY BE DONE WITH SAMPLES CUT FROM SHIPMENT.
6. VERIFY PLACEMENT DRAWINGS TO LATEST ISSUE OF JOB RECORD DRAWINGS FOR POSSIBLE REVISIONS OR FIELD CHANGES.
7. TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

REBAR GRADE
ASTM A615 GRADE 60
PRE-FIX: J

DATE 08/29/2022

DRAWING STATUS
FOR APPROVAL
REVISED & RE-SUBMITTED
REVISION
FOR CONSTRUCTION
PER CUSTOMER'S REQUEST

TITLE: BUILDING-6 FOUNDATION REINFORCEMENT DETAILS
PROJECT: THE OAKWOOD APARTMENTS
LOCATION: MAGAZINE ST AND SONOMA BLVD VALLEJO, CA
CUSTOMER: .....
DRAWN BY: JR DATE 08/29/2022 CHKD BY

JOB # 78338
DWG # R-008