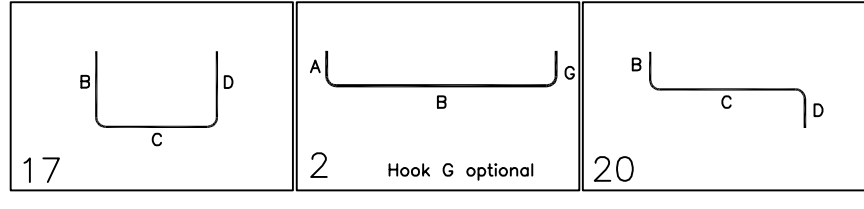


Release Number: R-005

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	BRG LIST	U	V	W	X	Y	Z	U	V	W	X	Y	Z	
4001	36	#4	6'-3 3/4"	T1			1'-0"														
4002	24	#4	10'-7 1/2"	T2	0'-8"	9'-3"															
4003	12	#4	9'-7 1/2"	T2	0'-8"	8'-3"															
4004	6	#4	7'-10 1/2"	T2	2'-9"	2'-4"	2'-9"														
4005	36	#4	5'-0"	T1			2'-8"														
4006	36	#4	7'-8"	T2	2'-9"	2'-4"	2'-9"														
4007	74	#4	6'-8"	T2	0'-8"	6'-0"															
4008	6	#4	8'-10"	T2	0'-8"	8'-2"															
4009	3	#4	7'-10"	T2	0'-8"	7'-2"															



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

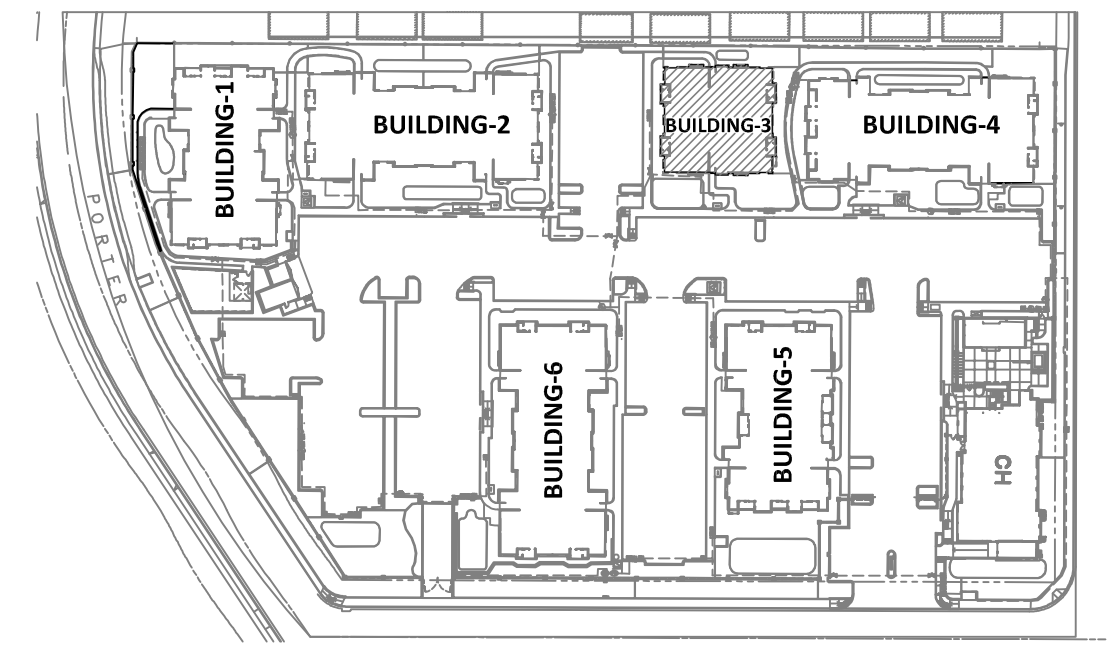
BAR#	LENGTHS	
	TOP	OTHERS
#3	25	19
#4	33	25
#5	41	31
#6	49	37
#7	71	54
#8	81	62
#9	91	70
#10	103	79
#11	114	87

TYPICAL REINFORCING BAR CLEARANCE TABLE

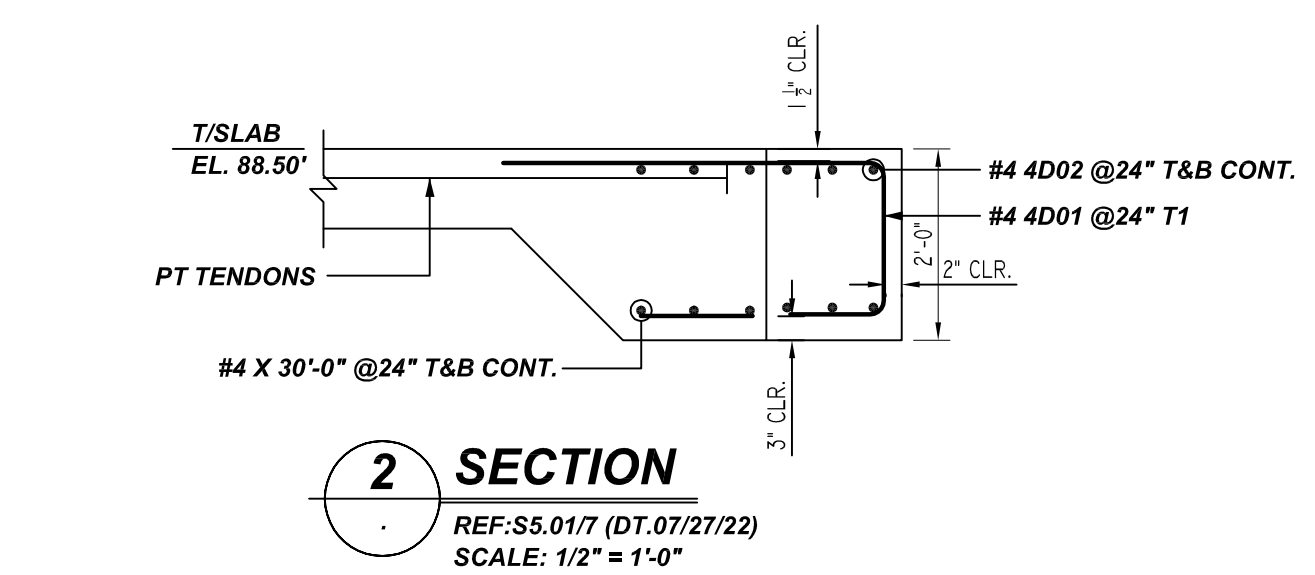
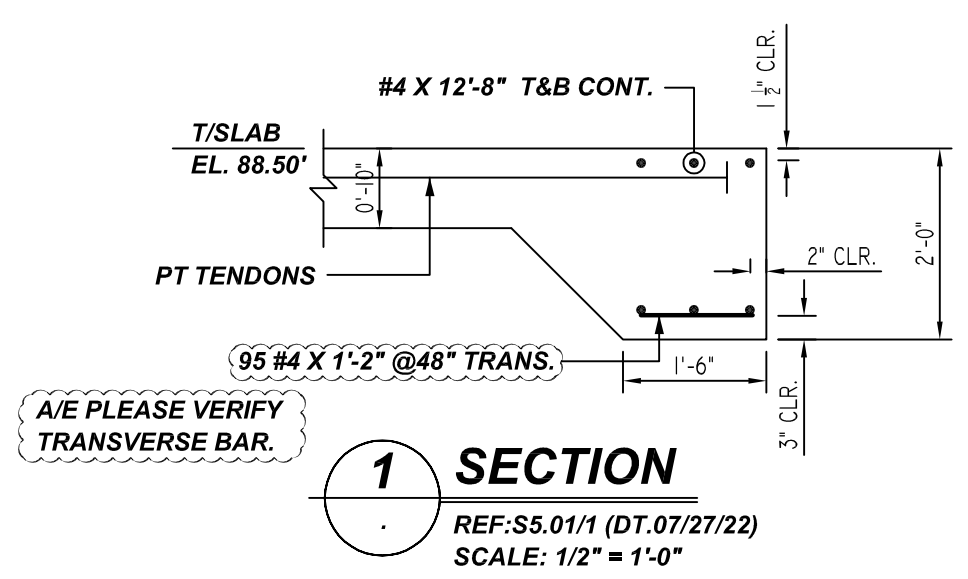
LOCATION	MIN. COVER
FOUNDATION BOTTOM.	3" CLR
FOUNDATION TOP.	1 1/2" CLR
FOUNDATION SIDE.	2" CLR

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

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



AREA KEY PLAN
REF: S2.11
N.T.S.



BUILDING - 3 FOUNDATION REINFORCEMENT DETAILS
REF: S2.31 (DT.07/27/22)
SCALE: 1/4" = 1'-0"

- PLACING PLAN NOTES:**
- THIS DRAWING IS FOR REBAR PLACEMENT ASSISTANCE ONLY; REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
 - SECTIONS/DETAILS/DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE ONLY AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWINGS PER CRSI MANUAL OF STANDARD PRACTICE.
 - REINFORCING STEEL IS DETAILED PER CONTRACT DOCUMENTS ONLY AS SHOWN. CODE COMPLIANCE REQUIREMENTS ARE THE RESPONSIBILITY OF ENGINEER AND/OR CONTRACTOR.
 - THE CONTRACTOR(S) UNDERSTANDS THAT THE ENGINEER SHOULD ALWAYS VERIFY SHOP DRAWINGS. IF TIME DOES NOT ALLOW FOR APPROVALS, P.T.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:**
- DIMENSIONS, ELEVATIONS & DRAWING SCALES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO PROVIDE LINES, GRADES & TEMPLATES REQUIRED FOR PLACEMENT.
 - SECTIONS & DETAILS MAY NOT BE SHOWN ON ALL PLACING PLANS. KEEP STRUCTURAL DRAWINGS ON SITE FOR USE.
 - SOME LAP LENGTHS WILL BE ROUNDED UP IN DETAILING TO PROVIDE FOR 1" INCREMENTS FOR LAPS.
 - LAPS OR EMBEDMENT LENGTHS SHOWN IN SPECIFIC DETAILS WILL SUPERSEDE LAPS IN THE LAP SCHEDULE.
 - MILL CERTIFICATIONS ARE REQUIRED FOR ALL SHIPMENTS. IF BARS CANNOT BE IDENTIFIED, SPECIAL TESTING MAY BE DONE WITH SAMPLES CUT FROM SHIPMENT.
 - VERIFY PLACEMENT DRAWINGS TO LATEST ISSUE OF JOB RECORD DRAWINGS FOR POSSIBLE REVISIONS OR FIELD CHANGES.
 - TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

REBAR GRADE
ASTM A615 GRADE 60
PRE-FIX: D

DATE
08/29/2022

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

TITLE: BUILDING - 3 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-005