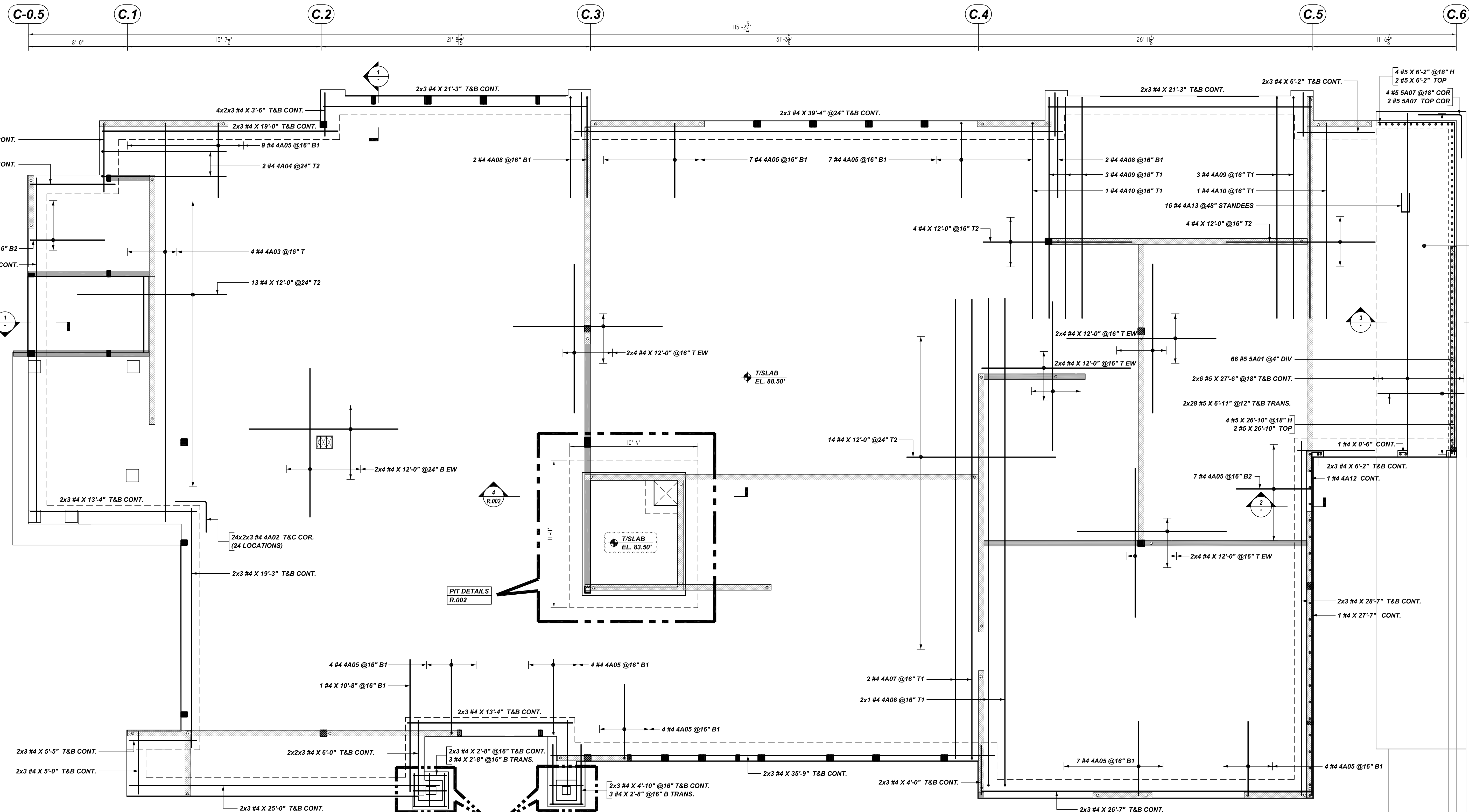


DATE	08/25/2022
DRAWING STATUS	FOR APPROVAL
REVISION	REVISED & RE-SUBMITTED
FOR CONSTRUCTION	PER CUSTOMER'S REQUEST

TITLE	CLUBHOUSE FOUNDATION REINFORCEMENT DETAILS
PROJECT	THE OAKWOOD APARTMENTS
LOCATION	MAGAZINE ST AND SONOMA BLVD VALLEJO, CA
CUSTOMER	.....
DRAWN BY	JR
DATE	08/25/2022
CHKD BY	.....

JOB #	78338
DWG #	R-001



**CLUBHOUSE FOUNDATION PLAN**

REF-S2.71 (DT.07/27/22)  
SCALE: 1/4" = 1'-0"

Release Number: R-001

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
4A02	144	#4	5'-0"	17																										
4A03	44	#4	3'-5"	2	0'-5"	3'-2"	2'-6"																							
4A04	2	#4	10'-8"	2	0'-5"	10'-0"																								
4A05	57	#4	6'-8"	2	0'-5"	6'-0"																								
4A06	2	#4	4'-0"	2	0'-5"	3'-4"																								
4A07	2	#4	3'-4"	2	0'-5"	3'-1"																								
4A08	4	#4	8'-9"	2	0'-5"	8'-1"																								
4A09	6	#4	18'-5"	2	0'-5"	17'-10"																								
4A10	2	#4	15'-5"	2	0'-5"	15'-9"																								
4A12	1	#4	3'-4"	17	0'-10"	2'-6"																								
4A13	16	#4	4'-5"	268	1'-5"	0'-5"	0'-5"	0'-5"	1'-5"																					
5A07	6	#5	7'-0"	17	3'-5"	3'-5"																								

**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

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**

- 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 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.

**1 SECTION**

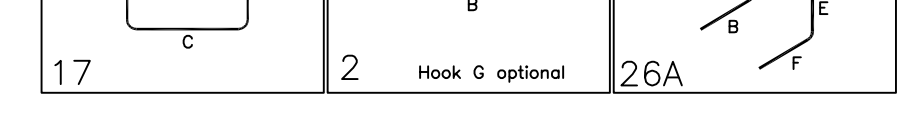
REF-S5.03/1 (DT.07/27/22)  
SCALE: 1/2" = 1'-0"

**2 SECTION**

REF-S5.03/2 (DT.07/27/22)  
SCALE: 1/2" = 1'-0"

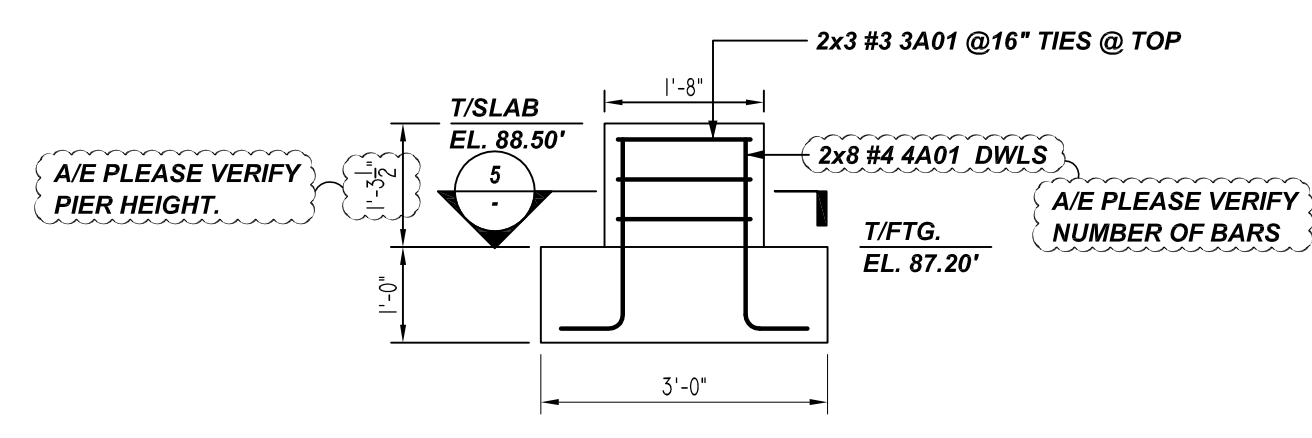
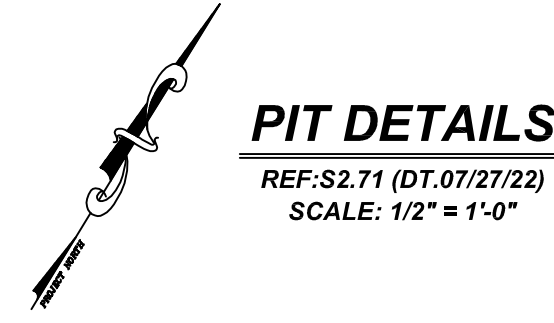
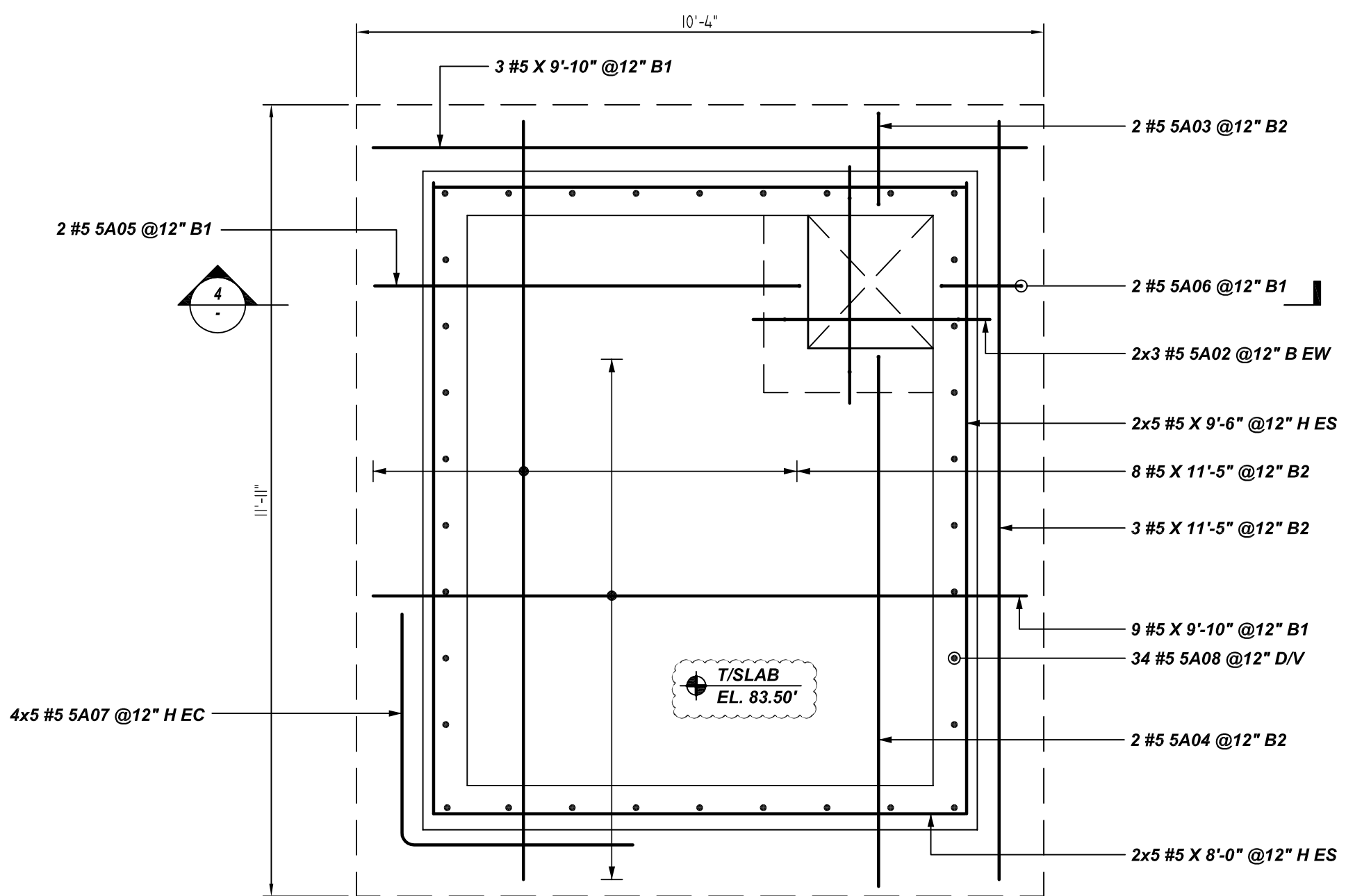
**3 SECTION**

REF-S5.03/2 (DT.07/27/22)  
SCALE: 1/2" = 1'-0"



DATE	08/25/2022
DRAWING STATUS	FOR APPROVAL REVISED & RE-SUBMITTED REVISION FOR CONSTRUCTION PER CUSTOMER'S REQUEST

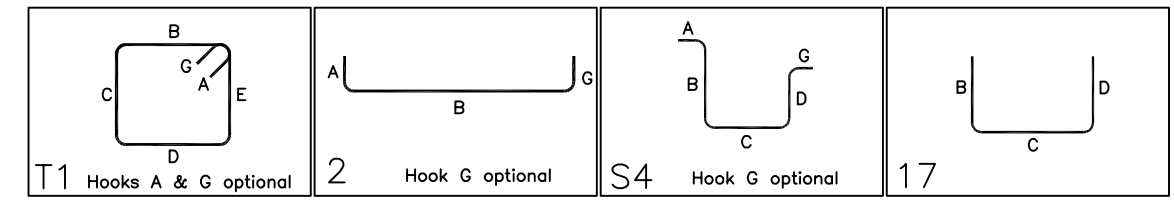
TITLE	CLUBHOUSE FOUNDATION REINFORCEMENT DETAILS
PROJECT	THE OAKWOOD APARTMENTS
LOCATION	MAGAZINE ST AND SONOMA BLVD VALLEJO, CA
CUSTOMER	.....
DRAWN BY	JR
DATE	08/25/2022
CHKD BY	.....



**PIER DETAILS**  
 REF: S5.01/5 (DT.07/27/22)  
 SCALE: 1/2" = 1'-0"  
 (2 LOCATIONS)

Release Number: R-002

Bar Mark	Qty	Size	Min 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	6	#3	6'-4 1/2"	T1	0'-4 1/2"	1'-5"	1'-5"	1'-5"																						
4A01	18	#4	2'-8"	2	0'-8"	2'-0"																								
4A11	28	#4	3'-11"	2	0'-8"	2'-7"																								
5A01	66	#5	7'-7"	2	0'-10"	6'-9"																								
5A02	6	#5	7'-8"	54	0'-5"	2'-0"	2'-8"	2'-0"																						
5A03	2	#5	7'-11"	2	0'-10"	1'-5"																								
5A04	2	#5	8'-10"	2	0'-10"	8'-0"																								
5A05	2	#5	7'-3"	2	0'-10"	6'-5"																								
5A06	2	#5	2'-11"	2	0'-10"	1'-3"																								
5A07	20	#5	7'-0"	17	0'-10"	3'-6"	3'-6"																							
5A08	34	#5	5'-7"	2	0'-10"	4'-9"																								



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

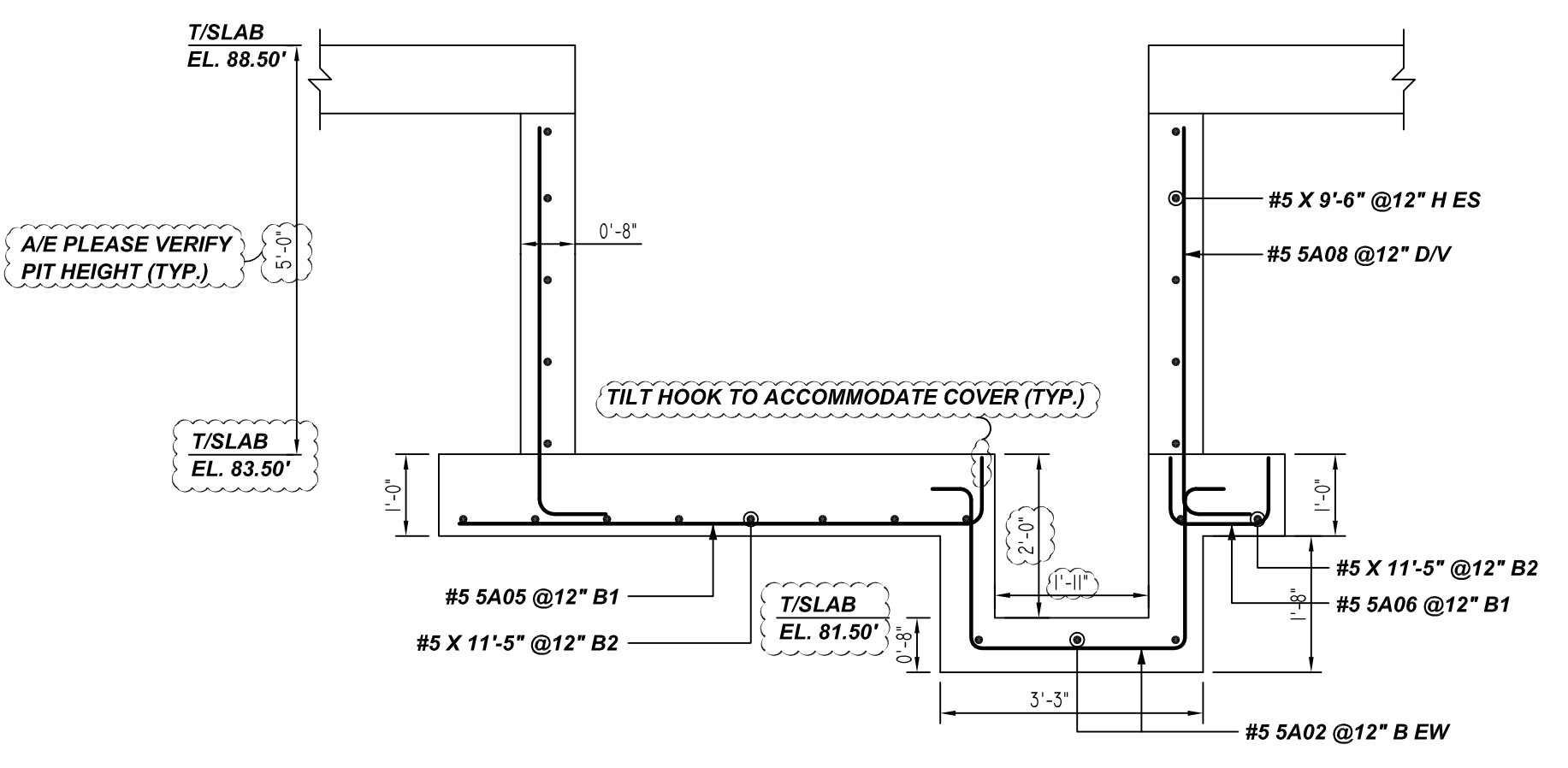
BAR#	LENGTHS	
	TOP	OTHERS
#3	25	19
#4	33	25
#5	41	31
#6	49	37
#7	71	54
#8	81	62
#9	91	70
#10	103	79
#11	114	87

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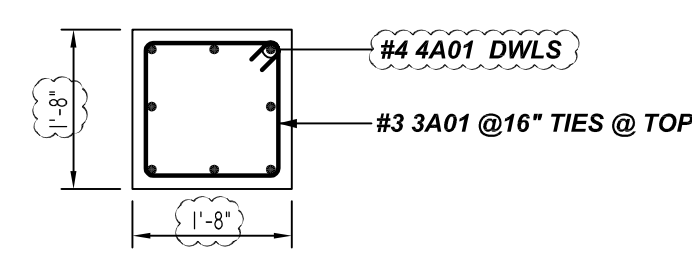
**TYPICAL REINFORCING BAR CLEARANCE TABLE**

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

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



**4 SECTION**  
 REF: S5.03/3&4 (DT.07/27/22)  
 SCALE: 1/2" = 1'-0"



**5 SECTION**  
 REF: S5.01/5 (DT.07/27/22)  
 SCALE: 1/2" = 1'-0"

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