

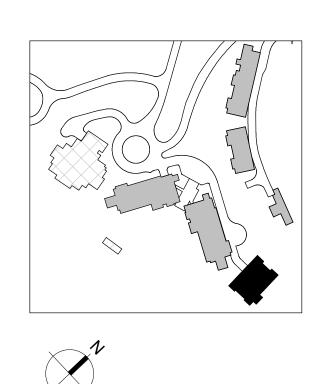
## TOWER C - LEVEL 4 - REINFORCEMENT PLAN 1/8" = 1'-0"

## **REINFORCING NOTES:**

- 1. SEE "GENERAL NOTES" FOR REINFORCING REQUIREMENTS.
- 2. SEE "TYPICAL POST-TENSIONED SLAB DETAILS" FOR ADDITIONAL INFORMATION.
- 3. SLAB REINFORCING SHALL BE PLACED IN THE FOLLOWING SEQUENCE: BOT BARS IN DIRECTION OF DISTRIBUTED TENDONS BOT BARS IN DIRECTION OF BANDED TENDONS TOP BARS IN DIRECTION OF BANDED TENDONS TOP BARS IN DIRECTION OF DISTRIBUTED TENDONS
- 4. RX INDICATES STUD RAIL. STUD RAILS SHALL BE PLACED AT ALL COLUMNS. SEE "TYPICAL STUD RAIL REINFORCEMENT AT COLUMNS" DETAIL AND STUD RAIL
- 5. SEE "TYPICAL CONCRETE OPENINGS AND EMBEDMENTS" FOR ADDITIONAL REINFORCEMENT REQUIREMENTS. NOTIFY STRUCTURAL ENGINEER OF ANY OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS FOR WHICH THE TYPICAL DETAILS DO NOT APPLY. ADDITIONAL REINFORCEMENT MAY BE REQUIRED.
- 6. WHERE BAR LENGTH CANNOT BE ACHIEVED DUE TO SLAB EDGE, HOOK BAR.
- 7. WHERE NOTES AS "HOOKED", PROVIDE 90 OR 180 DEGREE HOOK AS SHOWN ON PLAN. NOTED BAR LENGTH IS LENGTH OF STRAIGHT PORTION OF BAR.
- 8. PROVIDE INTEGRITY BOTTOM BARS PER STUD RAIL SCHEDULE AT ALL COLUMNS. CENTER REINFORCEMENT ON COLUMNS AND PLACE INTEGRITY BARS EACH WAY WITHIN COLUMN VERTICAL REINFORCEMENT. TRIM AND HOOK AT SLAB EDGE AS REQUIRED.

PT TOP REINFORCEMENT SCHEDULE							
MARK	REINFORCING	REMARKS					
PT1	(6) #5x10'-0"						
PT2	(6) #5x15'-0"						
PT3	(8) #5x15'-0"						
PT4	(12) #5x10'-0"						
PT5	(10) #5x15'-0"						
PT6	(18) #6x12'-0" @ 5"	STAGGER 3'-0"					
PT7	(14) #5x10'-0"						
PT9	(14) #6x15'-0"						
PT11	(13) #6x15'-0"						
PT12	(10) #5x12'-0"						
PT30	#5x10'-0"@ 15"						
PT32	#6x12'-0"@ 6"						
PT50	(4) #5x6'-8"	HOOK AT END					
PT51	(6) #5x6'-8"	HOOK AT END					
PT52	(10) #5x9'-2"	HOOK AT END					
PT54	(6) #5x14'-2"	HOOK AT END					
PT56	(16) #5x11'-2"	HOOK AT END					
PT57	(10) #5x14'-2"	HOOK AT END					
PT60	(12) #5x9'-2"	HOOK AT END					
PT80	#5x11'-2" @ 10"	HOOK AT END					
PT81	#5x6'-8" @ 10"	HOOK AT END					
PT82	#6x9'-0"@ 4"	HOOK AT END					
PT83	#6x9'-0" @ 6"	HOOK AT END					

PT TOP REINFORCEMENT SCHEDULE				PT BOTTOM REINFORCEMENT SCHEDUL			
MARK	REINFORCING	REMARKS	1	MARK	REINFORCING	REMARK	
PT1	(6) #5x10'-0"		1	PB1	#5x10'-0" @ 6"		
PT2	(6) #5x15'-0"		1	PB4	#4x6'-10" @ 12"	HOOK AT EN	
PT3	(8) #5x15'-0"		1	PB5	#5x6'-8" @ 6"	HOOK AT EN	
PT4	(12) #5x10'-0"		1	PB7	#5x20'-0" @ 12"		
PT5	(10) #5x15'-0"		1	PB8	#7x20'-0" @ 12"		
PT6	(18) #6x12'-0" @ 5"	STAGGER 3'-0"	1	PB9	#7x20'-0" @ 6"		
PT7	(14) #5x10'-0"		1	PB10	#6x20'-0" @ 6"		
PT9	(14) #6x15'-0"		1	PB13	#5x15'-0" @ 24"		
PT11	(13) #6x15'-0"		1	PB14	#5x15'-0" @ 12"		
PT12	(10) #5x12'-0"		1	PB15	#7x10'-0" @ 8"		
PT30	#5x10'-0"@ 15"		1	PB16	#7x6'-4" @ 8"	HOOK AT EN	
PT32	#6x12'-0"@ 6"		1	PB17	#5x10'-0" @ 12"		
PT50	(4) #5x6'-8"	HOOK AT END	1	PB18	#7x10'-0" @ 12"		
PT51	(6) #5x6'-8"	HOOK AT END	] '				
PT52	(10) #5x9'-2"	HOOK AT END	1				





Kundig Olson

MAGNUSSON KLEMENCIC ASSOCIATES Structural + Civil Engineers Seattle Chicago www.mka.com 206 292 1200

principal architect date 05/17/2024

> NOT FOR CONSTRUCTION 05/17/2024

5 01/07/2025 ASI-007

no. date

11/18/2022 95% CD

04/08/2024 IFC SET 1 OF 3

TOWER C LEVEL 4 REINFORCING PLAN

S2.C.14.R