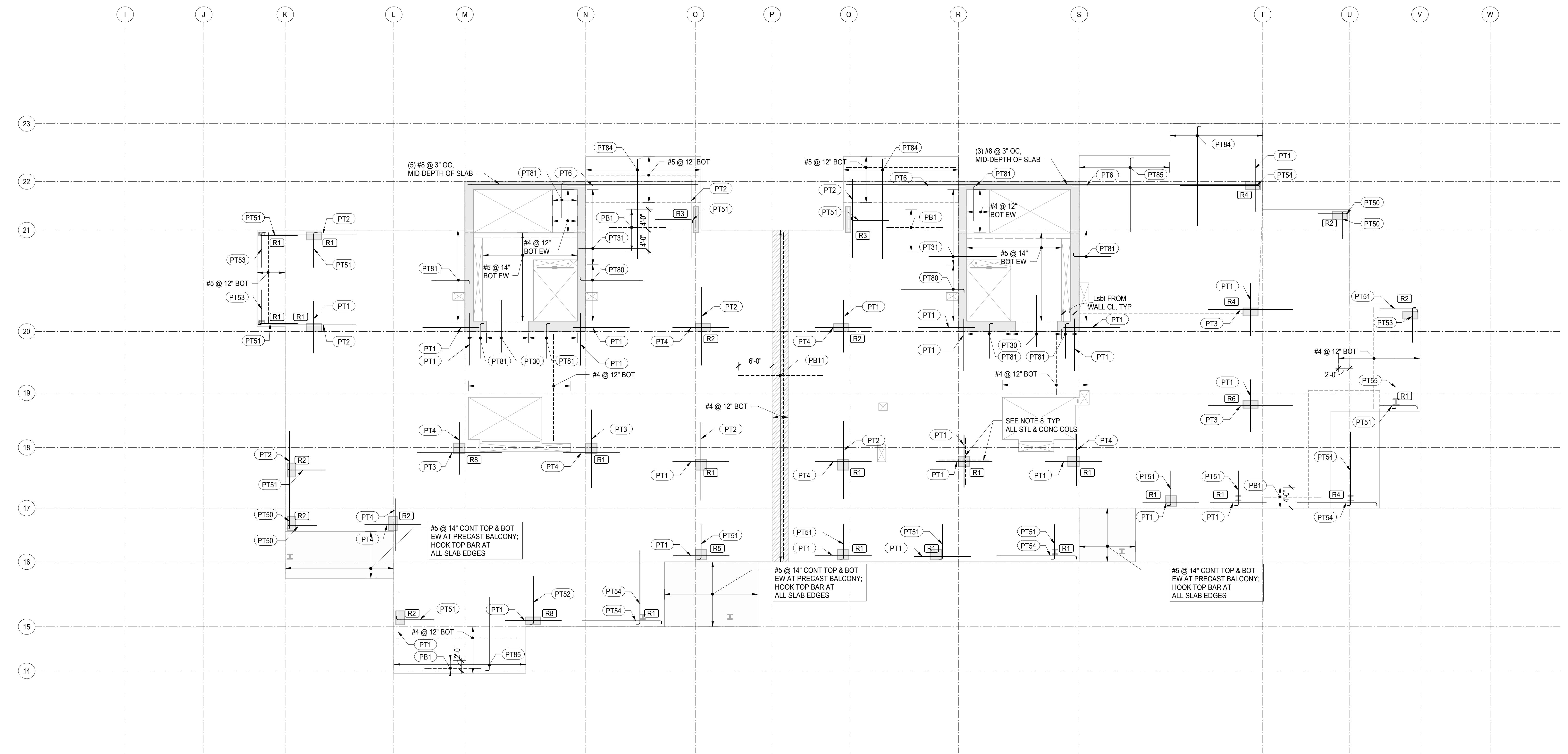


Reserved for permit stamp

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① TOWER B - LEVEL 3 - REINFORCEMENT PLAN

1/8" = 1'-0"

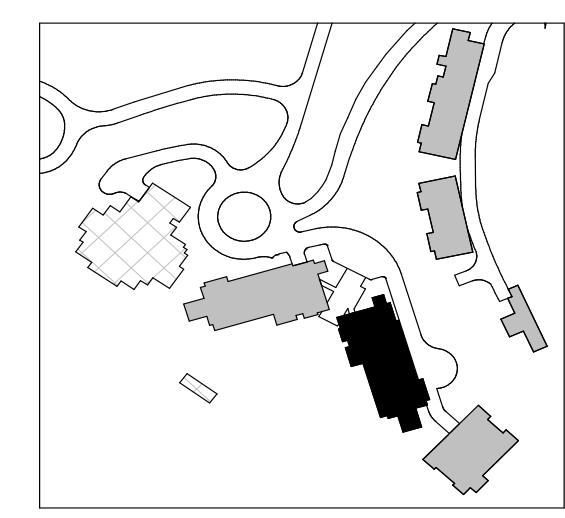
REINFORCING NOTES:

- SEE "GENERAL NOTES" FOR REINFORCING REQUIREMENTS.
- SEE "TYPICAL POST-TENSIONED SLAB DETAILS" FOR ADDITIONAL INFORMATION.
- 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
- (RX) INDICATES STUD RAIL. STUD RAILS SHALL BE PLACED AT ALL COLUMNS. SEE "TYPICAL STUD RAIL REINFORCEMENT AT COLUMNS" DETAIL AND STUD RAIL SCHEDULE.
- 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.
- WHERE BAR LENGTH CANNOT BE ACHIEVED DUE TO SLAB EDGE, HOOK BAR.
- WHERE NOTES AS "HOOKED", PROVIDE 90 OR 180 DEGREE HOOK AS SHOWN ON PLAN. NOTED BAR LENGTH IS LENGTH OF STRAIGHT PORTION OF BAR.
- 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) #5x20'-0"	
PT6	(18) #6x12'-0" @ 5" STAGGER 3'-0"	
PT7	(14) #5x10'-0"	
PT8	(16) #6x20'-0"	
PT9	(14) #6x15'-0"	
PT10	(12) #5x20'-0"	
PT11	(12) #5x15'-0"	
PT12	#5x10'-0" @ 15"	
PT13	#5x12'-0" @ 12"	STAGGER 2'-0"
PT14	#5x6'-0" @ 12"	

PT TOP REINFORCEMENT SCHEDULE		
MARK	REINFORCING	REMARKS
PT15	(3) #5x5'-2"	
PT16	(6) #5x6'-8"	HOOK AT END
PT17	(10) #5x9'-2"	HOOK AT END
PT18	(8) #5x8'-8" @ 12"	HOOK AT END
PT19	(6) #5x14'-2"	HOOK AT END
PT20	(16) #5x11'-2"	HOOK AT END
PT21	(16) #5x15'-0" @ 12"	LAP SPLICE AT DELAY STRIP PER 12/S4.05
PT22	#5x15'-0" @ 12"	HOOK AT END; SEE 20/S5.01

PT BOTTOM REINFORCEMENT SCHEDULE		
MARK	REINFORCING	REMARKS
PB1	#5x10'-0" @ 6"	
PB2	#5x15'-0" @ 12"	
PB7	#5x20'-0" @ 12"	
PB11	#5x15'-0" @ 12"	LAP SPLICE AT DELAY STRIP PER 12/S4.05
PB18	#5x9'-2" @ 12"	HOOK AT END; SEE 20/S5.01



TOWER B LEVEL 3
REINFORCING
PLAN

S2.B.13.R

04/08/2024 IFC SET 1 OF 3
11/18/2022 95% CD

no. date by

IFC SET 2 OF 3

05/17/2024