

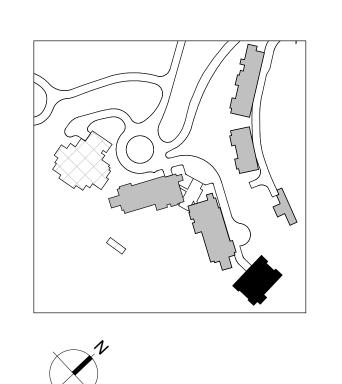
TOWER C - LEVEL 8 - REINFORCEMENT PLAN 1/8" = 1'-0"

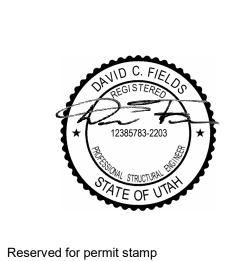
REINFORCING NOTES:

- 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.
- 9. * INDICATES DIAPHRAGM REINFORCEMENT THAT IS PART OF THE LATERAL FORCE RESISTING SYSTEM AND IS IN ADDITION TO OTHER BARS SHOWN. THIS REINFORCEMENT SHALL BE CENTERED IN SLAB MID-DEPTH, UNO. REINFORCEMENT SHALL MEET CENTER-TO-CENTER SPACING OF 3db BUT NOT LESS THAN 3-INCHES, UNLESS NOTED OTHERWISE. LAP Lsb AS REQUIRED, STAGGER LAPS.

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 SCHEDULE		
MARK	REINFORCING	REMARKS	1	MARK	REINFORCING	REMARKS
PT1	(6) #5x10'-0"			PB1	#5x10'-0" @ 6"	
PT2	(6) #5x15'-0"			PB4	#4x6'-10" @ 12"	HOOK AT END
PT3	(8) #5x15'-0"			PB5	#5x6'-8" @ 6"	HOOK AT END
PT4	(12) #5x10'-0"			PB7	#5x20'-0" @ 12"	
PT5	(10) #5x15'-0"			PB8	#7x20'-0" @ 12"	
PT6	(18) #6x12'-0" @ 5"	STAGGER 3'-0"		PB9	#7x20'-0" @ 6"	
PT7	(14) #5x10'-0"			PB10	#6x20'-0" @ 6"	
PT9	(14) #6x15'-0"			PB13	#5x15'-0" @ 24"	
PT11	(13) #6x15'-0"			PB14	#5x15'-0" @ 12"	
PT12	(10) #5x12'-0"			PB15	#7x10'-0" @ 8"	
PT30	#5x10'-0"@ 15"			PB16	#7x6'-4" @ 8"	HOOK AT END
PT32	#6x12'-0"@ 6"			PB17	#5x10'-0" @ 12"	
PT50	(4) #5x6'-8"	HOOK AT END		PB18	#7x10'-0" @ 12"	
PT51	(6) #5x6'-8"	HOOK AT END				
PT52	(10) #5x9'-2"	HOOK AT END				
DTE1	(C) #Ev44! O"	LICOK AT END	1			





Kundig

Olson

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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 8 REINFORCING PLAN

S2.C.18.R