

## REINFORCING NOTES:

SEE "GENERAL NOTES" FOR REINFORCING REQUIREMENTS.

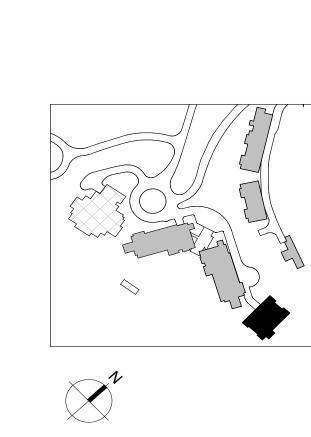
- 2. SEE "TYPICAL POST-TENSIONED SLAB DETAILS" FOR ADDITIONAL INFORMATION.
- 3. SLAB REINFORCING SHALL BE PLACED IN THE FOLLOWING SEQUENCE:
  BOT BARS IN DIRECTION OF DISTRIBUTED TENDONS
  BOT BARS IN DIRECTION OF BANDED TENDONS
  TOP BARS IN DIRECTION OF DISTRIBUTED TENDONS
- 4. RX INDICATES STUD RAIL. STUD RAILS SHALL BE PLACED AT ALL COLUMNS. SEE "TYPICAL STUD RAIL REINFORCEMENT AT COLUMNS" DETAIL AND STUD RAIL SCHEDULE.
- 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.

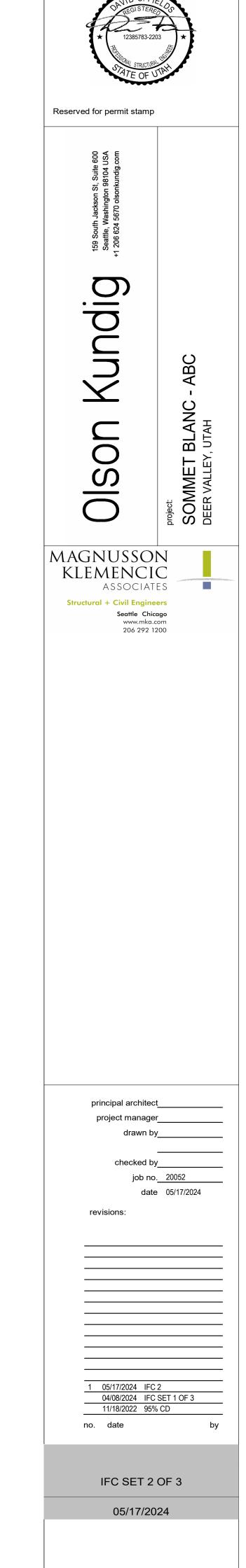
## 1) TOWER C - LEVEL 3 - REINFORCEMENT PLAN

9. WHERE NOTE APPLIES, REINFORCEMENT IS TO BE PLACED WITHIN VERTICALS OF COLUMN NEAR GRID C.4/C.B. REINFORCEMENT SHALL BE CENTERED IN SLAB MID-DEPTH. REINFORCEMENT SHALL MEET CENTER-TO-CENTER SPACING OF 3db BUT NOT LESS THAN 3-INCHES, UNLESS NOTED OTHERWISE. LAP SPLICE IS NOT PERMITTED; PROVIDE MECHANICAL COUPLER IF NECESSARY.

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	

NT SCHEDULE		PT BOTTOM REINFORCEMENT SCHEDULE			
i	REMARKS	MARK	REINFORCING	REMARKS	
		PB1	#5x10'-0" @ 6"		
		PB4	#4x6'-10" @ 12"	HOOK AT END	
		PB5	#5x6'-8" @ 6"	HOOK AT END	
		PB7	#5x20'-0" @ 12"		
		PB8	#7x20'-0" @ 12"		
5"	STAGGER 3'-0"	PB9	#7x20'-0" @ 6"		
		PB10	#6x20'-0" @ 6"		
		PB13	#5x15'-0" @ 24"		
		PB14	#5x15'-0" @ 12"		
		PB15	#7x10'-0" @ 8"		
		PB16	#7x6'-4" @ 8"	HOOK AT END	
		PB17	#5x10'-0" @ 12"		
	HOOK AT END	PB18	#7x10'-0" @ 12"		
	HOOK AT END				
	HOOK AT END				
	HOOK AT END				
	HOOK AT END				





TOWER C LEVEL 3

REINFORCING

S2.C.13.R