

TOWER A - PARKING LEVEL 2 - REINFORCEMENT PLAN 1/8" = 1'-0"

REINFORCING NOTES:

- 1. SEE "GENERAL NOTES" FOR REINFORCING REQUIREMENTS.
- 2. SEE "TYPICAL MILD SLAB DETAILS" FOR ADDITIONAL INFORMATION.
- 3. SLAB REINFORCING SHALL BE PLACED IN THE FOLLOWING SEQUENCE: E-W BOTTOM BARS N-S BOTTOM BARS
- N-S TOP BARS E-W TOP BARS
- 4. FOR CONTINUOUS BOTTOM BARS, LAP BARS Lsb AS REQUIRED WITH LAPS AT 1/3 THE SLAB SPAN BETWEEN ADJACENT COLUMNS.
- 5. TWO OF THE CONTINUOUS BOTTOM BARS ARE TO BE PLACED EACH WAY THROUGH ALL COLUMNS WITH COLUMN VERTICAL REINFORCEMENT, UNLESS NOTED OTHERWISE.
- 6. BOTTOM BARS CALLED OUT ARE IN ADDITION TO CONTINUOUS BOTTOM MAT.
- 7. (RX) INDICATES STUD RAIL. STUD RAILS SHALL BE PLACED AT ALL COLUMNS. SEE "TYPICAL STUD RAIL REINFORCEMENT AT COLUMNS" DETAIL AND STUD RAIL SCHEDULE.
- 8. 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.
- 9. WHERE BAR LENGTH CANNOT BE ACHIEVED DUE TO SLAB EDGE, HOOK BAR.
- 10. WHERE NOTED AS "HOOKED", PROVIDE 90 OR 180 DEGREE HOOK AS SHOWN ON PLAN. NOTED BAR LENGTH IS LENGTH OF STRAIGHT PORTION OF BAR.
- 11. WHERE NOTE APPLIES, REINFORCEMENT IS TO BE PLACED WITHIN VERTICALS OF COLUMNS NEAR GRID 7/F & 9/F. REINFORCEMENT SHALL BE CENTERED IN SLAB MIDDEPTH. 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

MILD TOP REINFORCEMENT SCHEDULE				
MARK	REINFORCING	REMARKS		
MT1	(13) #6x20'-0" @ 10"	STAGGER 6'-0"		
MT2	(13) #7x20'-0" @ 10"	STAGGER 5'-0"		
MT3	(11) #7x20'-0" @ 12"	STAGGER 4'-0"		
MT4	(11) #6x20'-0" @ 12"	STAGGER 4'-0"		
MT5	(13) #5x15'-0" @ 10"	STAGGER 4'-0"		
MT6	(11) #6x15'-0" @ 12"	STAGGER 4'-0"		
MT7	(15) #7x15'-0" @ 9"	STAGGER 3'-0"		
MT8	(6) #5x15'-0" @ 12"	STAGGER 3'-0"		
MT9	(6) #7x15'-0" @ 12"	STAGGER 3'-0"		
MT11	(11) #5x12'-0" @ 12"	STAGGER 2'-0"		
MT12	(16) #8x20'-0" @ 8"	STAGGER 5'-0"		
MT13	(21) #8x20'-0" @ 6"	STAGGER 5'-0"		
MT14	(21) #7x20'-0" @ 6"	STAGGER 5'-0"		
MT15	(11) #5x15'-0" @ 12"	STAGGER 3'-0"		
MT16	(11) #4x12'-0" @ 12"	STAGGER 2'-0"		

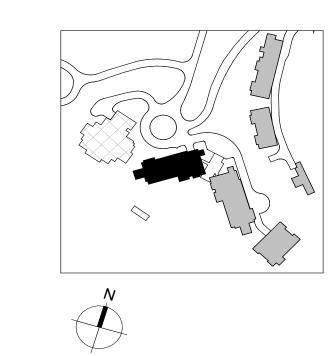
MILD	MILD TOP REINFORCEMENT SCHEDULE				
MARK	REINFORCING	REMARKS			
MT17	(11) #4x15'-0" @ 12"	STAGGER 3'-0"			
MT18	(16) #8x20'-0" @ 8"	STAGGER 5'-0"			
MT30	#5x20'-0" @ 12"	STAGGER 3'-0"			
MT31	#5x20'-0" @ 10"	STAGGER 2'-0"			
MT32	#5x15'-0" @ 12"	STAGGER 2'-0"			
MT33	#5x12'-0" @ 12"	STAGGER 2'-0"			
MT34	#5x20'-0" @ 12"	STAGGER 4'-0"			
MT35	#5x12'-0" @ 12"	STAGGER 1'-0"			
MT36	#5x7'-6" @ 12"	STAGGER 0'-0"			
MT37	#4x12'-0" @ 12"	STAGGER 1'-0"			
MT38	#4x15'-0" @ 12"	STAGGER 1'-0"			
MT39	#5x15'-0" @ 8"	STAGGER 2'-0"			
MT40	#6x20'-0" @ 12"	STAGGER 4'-0"			
MT42	#6x15'-0" @ 12"	STAGGER 2'-0"			
MT43	#7x15'-0" @ 6"	STAGGER 3'-0"			

MILD TOP REINFORCEMENT SCHEDULE			
MARK	REINFORCING	REMARKS	
MT50	(6) #5x24'-2" @ 12"	HOOK AT END	
MT51	(11) #5x6'-8" @ 12"	HOOK AT END	
MT52	(11) #5x11'-2" @ 12"	HOOK AT END	
MT53	(7) #6x11'-0" @ 12"	HOOK AT END	
MT54	(11) #5x14-2" @ 12"	HOOK AT END	
MT55	(16) #6x14'-0" @ 8"	HOOK AT END	
MT56	(6) #5x14'-2" @ 12"	HOOK AT END	
MT57	(6) #6x9'-0" @ 12"	HOOK AT END	
MT58	(11) #6x14'-0" @ 12"	HOOK AT END	
MT60	(16) #7x10'-10" @ 8"	HOOK AT END	
MT61	(11) #5x14'-2" @ 12"	HOOK AT END	
MT62	(11) #4x11'-4" @ 12"	HOOK AT END	
MT63	(11) #4x14'-4" @ 12"	HOOK AT END	
MT64	(11) #4x19'-4" @ 12"	HOOK AT END	
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MARK	REINFORCING	REMARKS
MT65	(11) #4x6'-10" @ 12"	HOOK AT END
MT66	(16) #7x18'-10" @ 8"	HOOK AT END
MT80	#5 @ 12"	HOOK BOTH ENDS
MT81	#5x14'-2" @ 12"	HOOK AT END
MT82	#6x29'-0" @ 12"	HOOK AT END
MT83	#5x19'-2" @ 12"	HOOK AT END
MT84	#5x6'-8" @ 12"	HOOK AT END
MT85	#5x9'-2" @ 12"	HOOK AT END
MT86	#5x11'-2" @ 12"	HOOK AT END
MT87	#6x11'-0" @ 12"	HOOK AT END
MT88	#4x14'-4" @ 12"	HOOK AT END
MT89	#4x6'-10" @ 12"	HOOK AT END
MT90	#4 @ 12"	HOOK BOTH ENDS
MT91	#4x9'-4" @ 12"	HOOK AT END,
MT92	#6x14'-0" @ 12"	HOOK AT END
MT93	#5x19'-2" @ 10"	HOOK AT END
MT97	#7x10'-10" @ 12"	HOOK AT END
	MARK MT65 MT66 MT80 MT81 MT82 MT83 MT84 MT85 MT86 MT87 MT88 MT89 MT90 MT91 MT92 MT93 MT97	MT65 (11) #4x6'-10" @ 12" MT66 (16) #7x18'-10" @ 8" MT80 #5 @ 12" MT81 #5x14'-2" @ 12" MT82 #6x29'-0" @ 12" MT83 #5x19'-2" @ 12" MT84 #5x6'-8" @ 12" MT85 #5x9'-2" @ 12" MT86 #5x11'-2" @ 12" MT87 #6x11'-0" @ 12" MT88 #4x14'-4" @ 12" MT89 #4x6'-10" @ 12" MT90 #4 @ 12" MT91 #4x9'-4" @ 12" MT91 #4x9'-4" @ 12" MT92 #6x14'-0" @ 12" MT93 #5x19'-2" @ 10"

MILD TOP REINFORCEMENT SCHEDULE

MILD BOTTOM REINFORCEMENT SCHEDULE				
MARK	REINFORCING	REMARKS		
MB1	#5x20'-0" @ 12"	STAGGER 2'-0"		
MB2	#5x12'-0" @ 24"	STAGGER 2'-0"		
MB4	(3) #5x12'-0" @ 14"	STAGGER 2'-0"		
MB5	#5x20'-0" @ 18"	STAGGER 2'-0"		
MB6	#5x20'-0" @ 16"	STAGGER 2'-0"		
MB7	(6) #5x15'-0" @ 16"	STAGGER 2'-0"		
MB8	(11) #5x20'-0" @ 12"	STAGGER 3'-0"		
MB9	(3) #5x15'-0" @ 24"	STAGGER 2'-0"		
MB15	(6) #5x30'-0" @ 24"	STAGGER 3'-0"		
MB16	(11) #4x12'-0" @ 12"	STAGGER 3'-0"		
MB17	#6x5'-2" @ 24"	HOOK AT END		





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project:
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IFC SET 2 OF 3

TOWER A LEVEL P2
REINFORCING
PLAN

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