

KEY PLAN

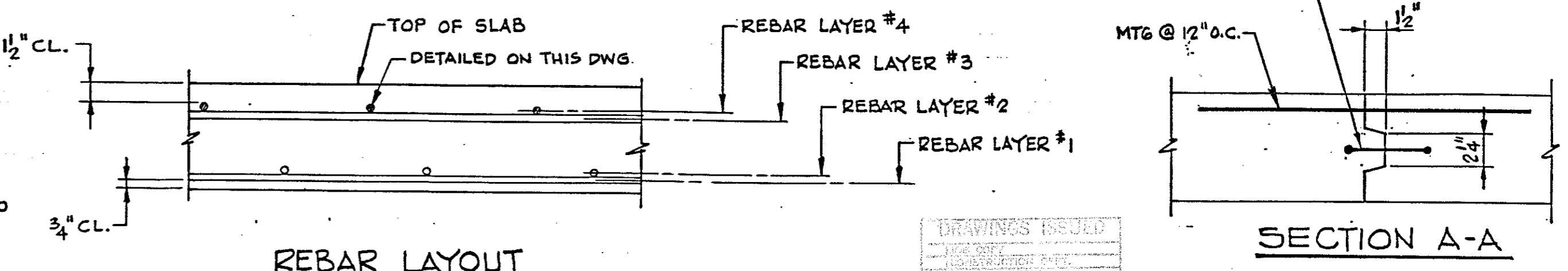
NOTE:
 COLUMNS A-3, A-5, A-7, C-1, C-9; E-1, E-9;
 G-1, G-9 & J-3, J-5 & J-7 ARE OFFSET FROM
 COLUMN 6 AS SHOWN ABOVE.

ROOF SLAB GRID SCHEDULE (LAYER NO. 4)

BUNDLE MK	REIN. PER BUNDLE NO.	SIZE	LENGTH	NO. OF TOTAL BUNDLES	NO. BARS	ORDER	BAR WEIGHT			LOCATION	SKETCH	
							#5	#4	#3			
CT1	11	#5	26'-6"	3	33	35	967			LINE E & 5 END BAYS	4" 26'-2"	
CT2A	3	#5	14'-0"	18	54	57	832			LINE 4, 5, E, D & F END BAYS PLUS LINE G		
CT3	10	#5	10'-4"	4	40	42	453			LINE E & 5 END BAYS		
CT4	6	#5	26'-6"	2	12	13	359			EACH SIDE OF HATCH	4" 26'-2"	
CT5	10	#5	14'-0"	45	450	460	6717			INTERIOR BAYS		
CT6	9	#5	10'-4"	53	477	490	5281			INTERIOR BAYS PLUS LINE A, D & F END BAYS	4" 26'-2"	
CT7	9	#5	27'-0"	8	72	75	2112			LINE 4, 5, D & F END BAYS	4" 22'-10"	
CT8	12	#5	23'-2"	8	96	100	2417			LINE END BAYS	4" 23'-0"	
CT9	20	#5	23'-4"	4	80	84	2044			ALONG WALL		
CT10	3	#5	20'-11"	7	21	22	480			LINE D ONLY		
MT1	11	#4	26'-8"	8	88	92	1639			MID. STRIP D-E, E-F, 5-4 & 5-6 END BAYS	4" 26'-4"	
MT2	11	#4	11'-1"	38	418	430	3183			INTERIOR BAYS		
MT3	11	#4	23'-4"	8	88	92	1433			MID. STRIP C-D, F-G, 3-4 & 6-7 END BAYS	4" 23'-0"	
MT4	20	#4	15'-4"	8	160	165	1690			ALONG WALL	4" 15'-0"	
MT5	3	#4	19'-6"	6	18	19	248			LINE D		
MT6	140	#4	4'-0"	1	140	145	387			CONSTRUCTION JOINT		
TOTAL WEIGHT							21662	8580				

PART ROOF FRAMING PLAN
 SCALE: 3/32" = 1'-0"

- NOTES:**
1. REINFORCING STEEL TO CONFORM TO ASTM A615, GRADE 60.
 2. FOR HATCH, VENT & SONIC LEVEL TRANSMITTER DETAILS & ADD'L REINF. SEE DWG TEX. 83-007-12
 3. FOR INLET PIPE SEE DWG TEX. 83-007-6
 4. FOR TYP MIDDLE STRIP & COLUMN SECTIONS SEE DWG TEX. 83-007-12
 5. REINFORCING BARS DETAILED ON THIS DWG ARE FOR LAYER #4 (SEE REBAR LAYOUT, THIS DWG)
 6. FOR OTHER LAYERS SEE DWGS TEX. 83-007-8, -9 & -10
 7. REINF. MARKED WITH SUFFIX "A" TO BE PLACED NEAR THE # COLUMN.



- FORMWORK NOTES:**
1. FORMWORK DESIGN AND RESHORING SHALL BE IN ACCORDANCE WITH ACI 347, LATEST EDITION.
 2. FORMS TO REMAIN UNTIL SLAB REACHES DESIGN STRENGTH BUT NOT LESS THAN 7 DAYS UNLESS RESHORING IS USED.
 3. SLAB BETWEEN CONSTRUCTION JOINT AND COLUMNS IS NOT DESIGNED FOR CANTILEVER ACTION. FORMWORK IN THIS AREA MUST REMAIN UNTIL ADJACENT SLAB IS CAST AND HAS ACHIEVED FULL STRENGTH.

REVISIONS			
NO.	DATE	DESCRIPTION	BY CKD

PRELOAD

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WORKING DRAWING

ONE 6.0 M.G. GROUND STORAGE RESERVOIR

ADDISON, TEXAS

ROOF SLAB REINFORCING

LAYER NO. 4

DRAWN: RAO SCALE: CONTRACT NUMBER: 86 PE 004

DESIGNED: RAO APPROVED: DATE: 4/24/86 DRAWING NUMBER: 83-007-11

CHECKED: PD