

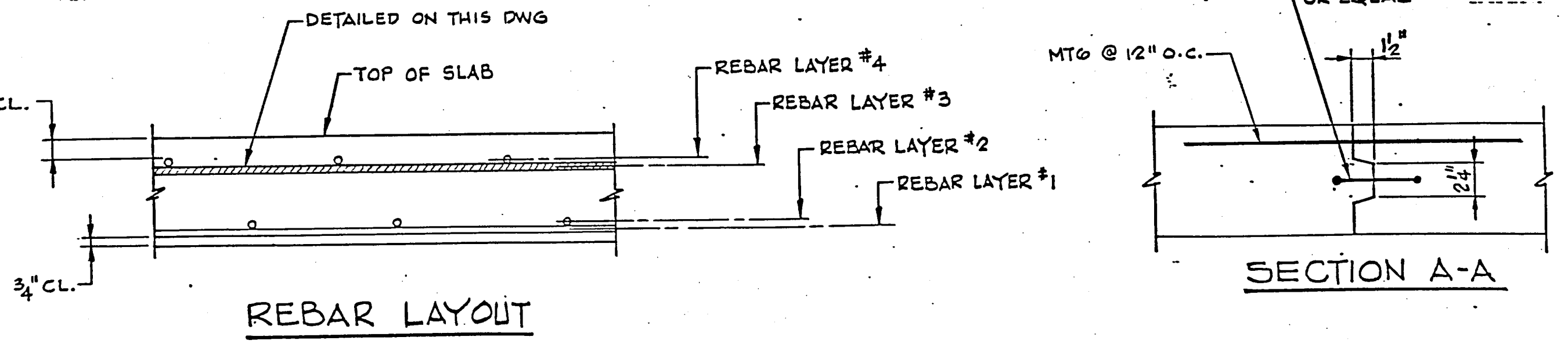
**NOTE:**  
 COLUMNS A-3, A-5, A-7, C-1, C-9, E-1, E-9;  
 G-1, G-9 & J-3, J-5 & J-7 ARE OFFSET FROM  
 COLUMN E'S SHOWN ABOVE.

ROOF SLAB GRID SCHEDULE (LAYER NO. 3)											
BUNDLE MK	REIN. PER BUNDLE NO.	SIZE	LENGTH	NO. OF BUNDLES	TOTAL NO. BARS	ORDER #	BAR WEIGHT			LOCATION	SKETCH
							#5	#4	#3		
CT2A	3	#5	14'-0"	14	42	45	657			LINE D & END BAYS LINE 1, 8, A & J	
CT5	10	#5	14'-0"	45	450	460	6717			INTERIOR BAYS	
CT6	9	#5	10'-4"	53	477	490	5279			INTERIOR BAYS & END BAYS OF 1, 8, A & J	
CT10	3	#5	20'-11"	11	33	35	764			LINE G, I D & 9 D	
CT11	20	#5	14'-0"	4	80	84	1227			END BAY OF D & H @ 45°	
CT12	9	#5	14'-0"	8	72	76	1110			END BAYS OF LINE 1, 8, A & J	
CT13	8	#5	14'-0"	12	96	100	1460			INTERIOR BAYS	
CT14	8	#5	10'-4"	12	96	100	1078			LINE A, J, I & 9 INTERIOR BAYS	
MT2	11	#4	11'-1"	78	858	875	6476			INTERIOR BAYS	
MT5	3	#4	19'-6"	14	42	44	573			LINE G & LINE D ONLY	
MT6	260	#4	4'-0"	1	260	270	721			AT CONSTRUCTION JOINT	
MT7	136	#4	30'-0"	1	136	140	2806			CONT. CIRC. REINF.	
TOTAL WEIGHT						18292	10576				

**PART ROOF FRAMING PLAN**

- NOTES:**
- REINFORCING STEEL TO CONFORM TO ASTM A615, GRADE 60.
  - FOR HATCH, VENT & SONIC LEVEL TRANSMITTER DETAILS & ADD'L REINF. SEE DWG TEX. 83-007-12
  - FOR INLET PIPE SEE DWG TEX. 83-007-6
  - FOR TYP MIDDLE STRIP & COLUMN SECTIONS SEE DWG TEX. 83-007-12
  - REINFORCING BARS DETAILED ON THIS DWG ARE FOR LAYER #3 (SEE REBAR LAYOUT, THIS DWG)
  - FOR OTHER LAYERS SEE DWGS TEX. 83-007-8, -9 & 11
  - REINF. MARKED WITH SUFFIX "A" TO BE PLACED NEAR THE COLUMN.
  - MK CT1, CT3, CT4, CT7, CT8 & CT9 NOT USED  
MK MT1, MT3 & MT4 NOT USED

- FORMWORK NOTES:**
- FORMWORK DESIGN AND RESHORING SHALL BE IN ACCORDANCE WITH ACI 347, LATEST EDITION.
  - FORMS TO REMAIN UNTIL SLAB REACHES DESIGN STRENGTH BUT NOT LESS THAN 7 DAYS UNLESS RESHORING IS USED.
  - SLAB BETWEEN CONSTRUCTION JOINT AND COLUMNS 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
A	4/13/87	AS BUILT	E	

**PRELOAD**  
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ONE G.O.M.G. GROUND STORAGE RESERVOIR  
 ADDISON, TEXAS  
 ROOF SLAB REINFORCING  
 LAYER NO. 3

DESIGNED BY: E  
 DRAWN BY: RAO  
 CHECKED BY: FD

SCALE: 1/4" = 1'-0"  
 APPROVED: [Signature]  
 DATE: 4/24/86

CONTRACT NUMBER: 86 PE 004  
 DRAWING NUMBER: 83-007-10