

**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 1'S SHOWN ABOVE.

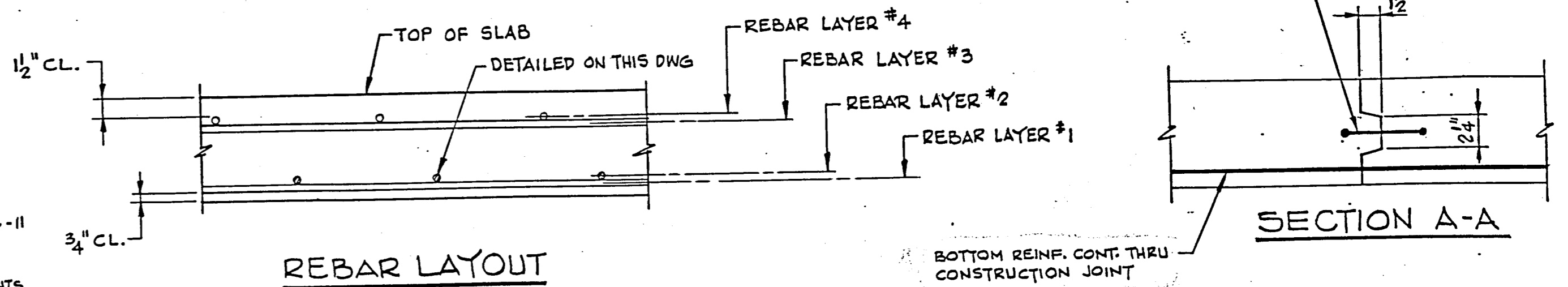
**ROOF SLAB GRID SCHEDULE (LAYER NO.2)**

BUNDLE MK	REINR PER BUNDLE NO.	SIZE	LENGTH	NO. OF TOTAL BUNDLES	NO. BARS	ORDER	BAR WEIGHT			LOCATION	SKETCH
							#5	#4	#3		
MB1	533	#4	40'-0"	1	533	540	14420			CONTINUOUS GRID	
MB2	525	#4	30'-0"	1	525	535	10721			CONTINUOUS GRID	
MB3	2	#4	19'-11"	4	8	8	106			MID. STRIP 4-5 & 5-6 END BAYS	
MB4	3	#4	17'-9"	4	12	13	154			MID. STRIP 3-4 & 6-7 END BAYS	
MB5	3	#4	30'-0"/22'-9"	4	12	13	229			MID. STRIP 2-3 & 7-8 END BAYS	
MB6	3	#4	36'-0"/26'-6"	4	12	13	271			MID. STRIP 1-2 & 8-9 END BAYS	
CB1	9	#4	19'-11"	1	9	10	133			COLUMN LINE 5 AT J	
CB2	6	#4	16'-0"	24	144	150	1603			INTERIOR BAYS	
CB3	9	#4	19'-9"	4	36	38	502			LINE 4 & 6 END BAYS	
CB4	7	#4	16'-0"	3	56	60	641			LINE 5, 7, 8, 9 & 10 INTERIOR BAYS	
CB5	6	#4	22'-8"/15'-6"	4	24	27	346			LINE 2 & 8 END BAYS	
CB6	4	#4	16'-0"	28	112	120	1283			INTERIOR BAYS	
CB7	8	#4	26'-3"/13'-6"	4	32	34	451			LINE 1 & 9 END BAYS	
CB8A	4	#4	22'-9"	10	40	42	638			MID. STRIP 5-6 ONLY	
CB9	6	#4	19'-11"	2	12	13	173			ON EACH SIDE OF HATCH	
TOTAL WEIGHT								31680			

**PART ROOF FRAMING PLAN**

- 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 #2 (SEE REBAR LAYOUT, THIS DWG)
  6. FOR OTHER LAYERS SEE DWGS TEX. 83-007-8, -10 & -11
  7. REINF. MARKED WITH SUFFIX "A" TO BE PLACED NEAR THE COLUMN.
  8. BARS MARKED THUS \* TO BE CUT IN EQUAL INCREMENTS AND BAR WEIGHTS LISTED ARE FOR AVERAGE LENGTHS.

- 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
1	3/12/86	REVISED SECTION A-A	RE	RAO
2	4/3/87	AS BUILT	RE	

**PRELOAD**

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**WORKING DRAWING**

ONE 6.0 M.G. GROUND STORAGE RESERVOIR  
 ADDISON, TEXAS  
 ROOF SLAB REINFORCING  
 LAYER NO. 2

DESIGNED: RAO  
 CHECKED: PD  
 DATE: 4/24/86

CONTRACT NUMBER: 86 PE 004  
 DRAWING NUMBER: 83-007-9