

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 & 5 SHOWN ABOVE.

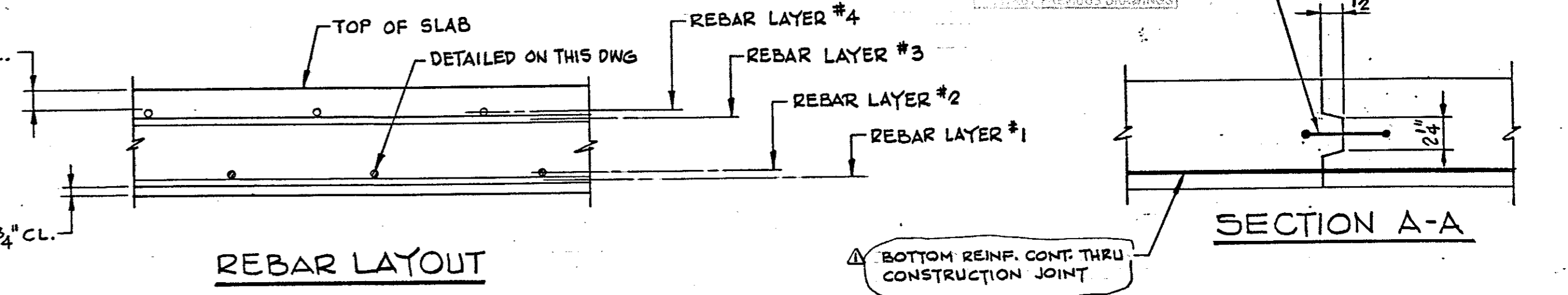
ROOF SLAB GRID SCHEDULE (LAYER NO.2)

BUNDLE MK	REIN. PER BUNDLE NO.	SIZE	LENGTH	NO. OF BUNDLES	TOTAL NO. BARS	BAR WEIGHT			LOCATION	SKETCH
						#5	#4	#3		
MB1	533	#4	40'-0"	—	533	540	14,429		CONTINUOUS GRID	
MB2	525	#4	30'-0"	—	525	535	10,721		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	20'-0"/22'-0"	4	12	13	229		MID. STRIP 2-3 & 7-8 END BAYS	
MB6	3	#4	26'-0"/22'-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"	8	56	60	641		LINE B-C & G-H 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 8 & 3 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	5/17/86	REVISED SECTION A-A	E ZAO



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WORKING DRAWING

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

DRAWN: E	SCALE:	CONTRACT NUMBER: 86 PE 004
DESIGNED: RAO	APPROVED:	DRAWING NUMBER: 83-007-9
CHECKED: F	DATE: 4/24/86	