

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 4'S SHOWN ABOVE.

BUNDLE MK	REINR. PER BUNDLE NO.	SIZE	LENGTH	NO. OF BUNDLES	TOTAL NO. BARS	ORDER	BAR WEIGHT #5	#4	#3	LOCATION	SKETCH
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 STRIPS E-D & E-F IN END BAYS	
MB4	3	#4	17'-9"	4	12	13	154			MID STRIPS C-D & F-G IN END BAYS	
* MB5	3	#4	30'-0"	4	12	13	229			MID STRIPS G-H & G-H IN END BAYS	
* MB6	3	#4	36'-0"	4	12	13	271			MID STRIPS B-A & H-J IN END BAYS	
CB1	9	#4	19'-11"	2	18	20	266			END BAYS COL. LINE E	
CB2	6	#4	16'-0"	24	144	150	1603			INTERIOR BAYS	
CB3	9	#4	19'-9"	4	36	38	502			END BAYS COLUMN LINE D & F	
CB4	7	#4	16'-0"	8	56	60	641			INTERIOR BAYS LINES 2-3 & 7-8	
* CB5	6	#4	22'-8 1/2"	4	24	27	346			END BAYS LINES B & H	
CB6	4	#4	16'-0"	28	112	120	1283			INTERIOR BAYS	
* CB7	8	#4	26'-3 1/2"	4	32	34	451			END BAYS LINES A & J	
CB8A	4	#4	22'-9"	10	40	42	638			MID STRIP E-D ONLY	
TOTAL WEIGHT							—	31640	—		

PART ROOF FRAMING PLAN

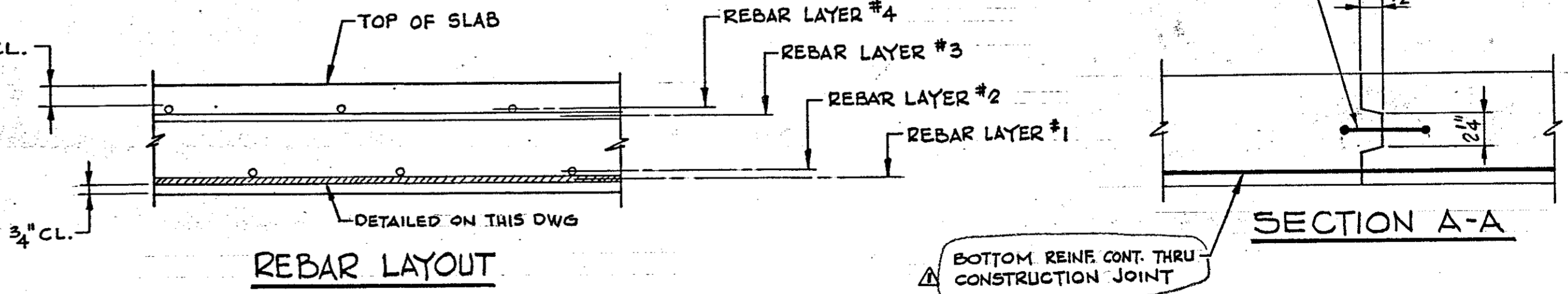
SCALE: 3/32" = 1'-0"

NOTES:

- REINFORCING STEEL TO CONFORM TO ASTM A615, GRADE 60.
- FOR HATCH, VENT & SONIC LEVEL TRANSMITTER DETAILS & ADD'L REIN. SEE DWG TEX. 83-007-12
- FOR INLET PIPE SEE DWG TEX. 83-007-6
- FOR TYP. MIDDLE STRIP & COLUMN STRIP SECTIONS SEE DWG TEX. 83-007-12
- REINFORCING BARS DETAILED ON THIS DWG ARE FOR LAYER NO.1 (SEE REBAR LAYOUT, THIS DWG)
- FOR OTHER LAYERS SEE DWGS TEX. 83-007-9, -10 & -11
- REIN. MARKED WITH SUFFIX "A" TO BE PLACED NEAR THE COLUMN.
- BARS MARKED THIS * TO BE CUT IN EQUAL INCREMENTS AND BAR WEIGHTS LISTED ARE FOR AVERAGE LENGTHS
- SEE DWG TEX. 83-007-3 & 4 FOR MK ANC-3 AT OVERFLOW PIPES

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 IS NOT DESIGNED FOR CANTILEVER ACTION. FORMWORK IN THIS AREA MUST REMAIN UNTIL ADJACENT SLAB IS CAST AND HAS ACHIEVED FULL STRENGTH.



SECTION A-A

BOTTOM REIN. CONT. THRU CONSTRUCTION JOINT

6" PVC WATERSTOP (CONT.)
 D6-38 LB BY VINYLEX OR EQUAL

NO.	DATE	DESCRIPTION	BY	CKD
1	5/13/86	REVISED SECTION A-A	E	RAO



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ONE 6.0 M.G. GROUND STORAGE RESERVOIR	
ADDISON, TEXAS	
ROOF SLAB REINFORCING	
LAYER NO.1	
DRAWN: E	SCALE: 3/32" = 1'-0"
DESIGNED: RAO	APPROVED: [Signature]
CHECKED: FD	DATE: 4-24-86
CONTRACT NUMBER: 86 PE 004	DRAWING NUMBER: 83-007-B