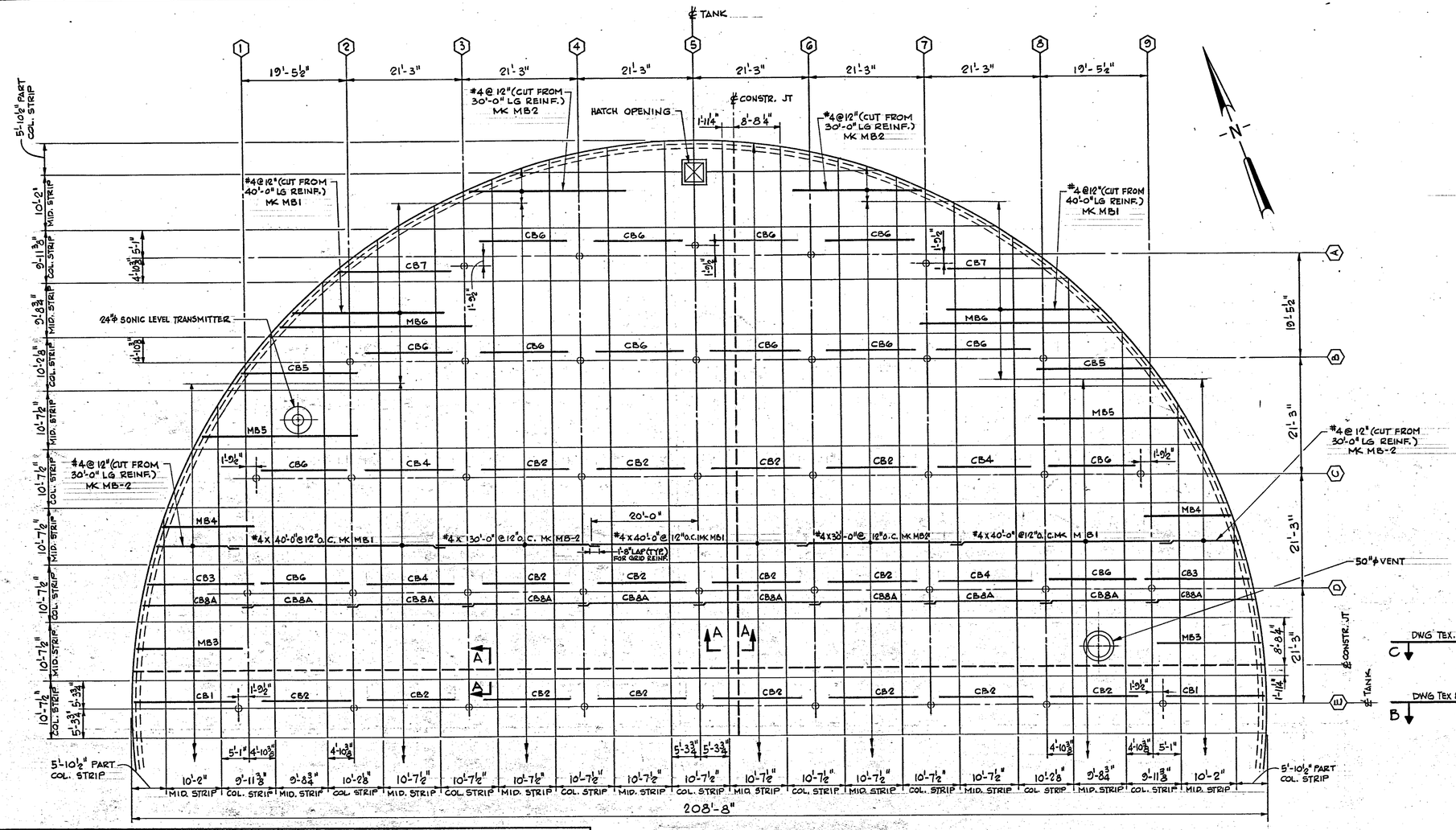
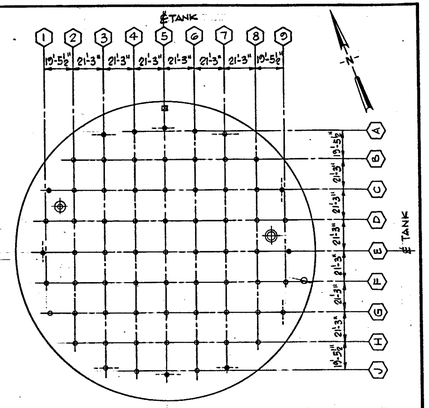



## KEY PLAN

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 ℄'S SHOWN ABOVE.

## ROOF SLAB GRID SCHEDULE (LAYER NO.1)

| BUNDLE MK. | REINF. 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 | | 14429 | | CONTINUOUS GRID | |
| MB2 | 525 | #4 | 30'-0" | — | 525 | 535 | | 10721 | | 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 | 30-0/22-9 | 4 | 12 | 13 | | 229 | | MID. STRIPS C-B & G-H IN END BAYS | |
| * MB6 | 3 | #4 | 36'-0"/26'-6" | 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'-8/15'-6" | 4 | 24 | 27 | | 346 | | END BAYS LINES B & H | |
| CB6 | 4 | #4 | 16'-0" | 28 | 112 | 120 | | 1283 | | INTERIOR BAYS | |
| * CB7 | 8 | #4 | 26'-3/13'-6" | 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

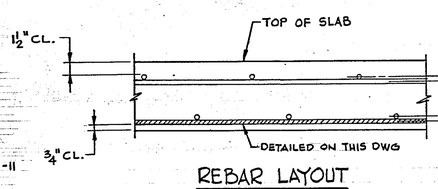
SCALE: 3/32"=1'-0"

### NOTES:

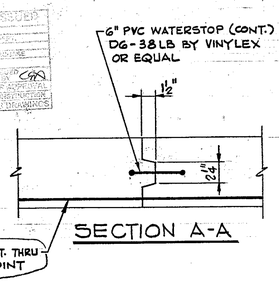
1. REINFORCING STEEL TO CONFORM TO ASTM A615, GRADE 60.
2. FOR HATCH, VENT & SONIC LEVEL TRANSMITTER DETAILS & ADD'L. REINF. SEE DWG TEX. 83-007-12
3. FOR INLET PIPE SEE DWG TEX. 83-007-6
4. FOR TYP. MIDDLE STRIP & COLUMN STRIP SECTIONS SEE DWG TEX. 83-007-12
5. REINFORCING BARS DETAILED ON THIS DWG ARE FOR LAYER NO. 1 (SEE REBAR LAYOUT, THIS DWG)
6. FOR OTHER LAYERS SEE DWGS TEX. 83-007-9, -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
9. SEE DWG TEX. 83-007-3 & -5 FOR MK ANC-3 AT OVERFLOW PIPES

### 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.




REBAR LAYOUT




SECTION A-A

WORKING DRAWING

| REVISIONS | | | | |
|---|---|---|---|---|
| NO | DATE | DESCRIPTION | BY | CKD |
| 1 | 5/13/86 | REVISED SECTION A-A | EE | RAO |

PRELOAD
839 STEWART AVENUE, GARDEN CITY, NEW YORK, 11530



ONE 6.0 M.G. GROUND STORAGE RESERVOIR
ADDISON, TEXAS
ROOF SLAB REINFORCING
LAYER NO.1

| | | | |
|---|---|---|---|
| DRAWN: EE | SCALE: | CONTRACT NUMBER: | 86 PE 004 |
| DESIGNED: RAO | APPROVED: | | TEX. |
| CHECKED: FD | DATE: 4-24-86 | DRAWING NUMBER: | 83-007-8 |