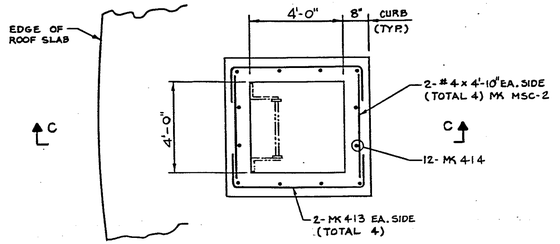
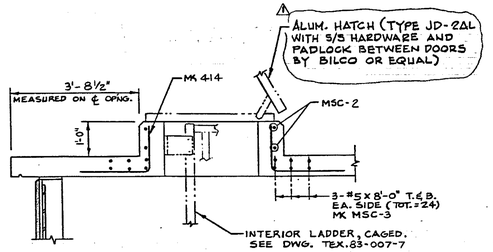
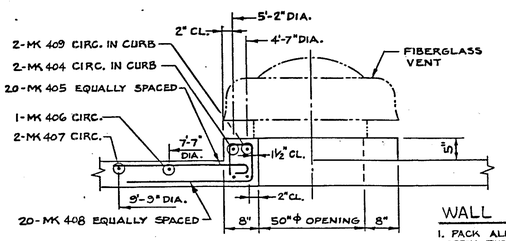


PLAN AT HATCH



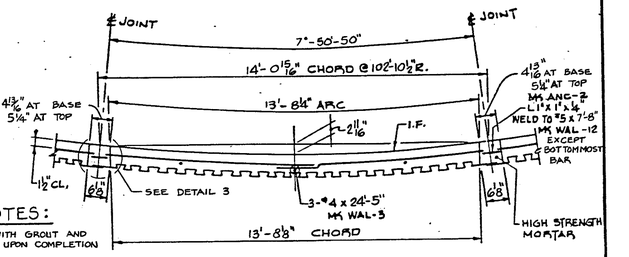
SECTION C-C



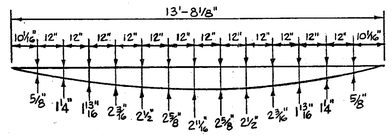
50" ℄ VENT OPENING

WALL PANEL NOTES:

1. PACK ALL INSERT HOLES WITH GROUT AND APPLY TWO COATS OF EPOXY UPON COMPLETION OF THEIR USE.
2. INSIDE FACE OF PANEL TO BE FINE BROOM FINISHED.
3. PANELS NOT TO BE LIFTED UNTIL CONCRETE STRENGTH OF 3500 PSI IS ATTAINED.
4. LIFTING CABLE: 40' CABLE LENGTH, 4 POINT PICK-UP.



SECTION B-B



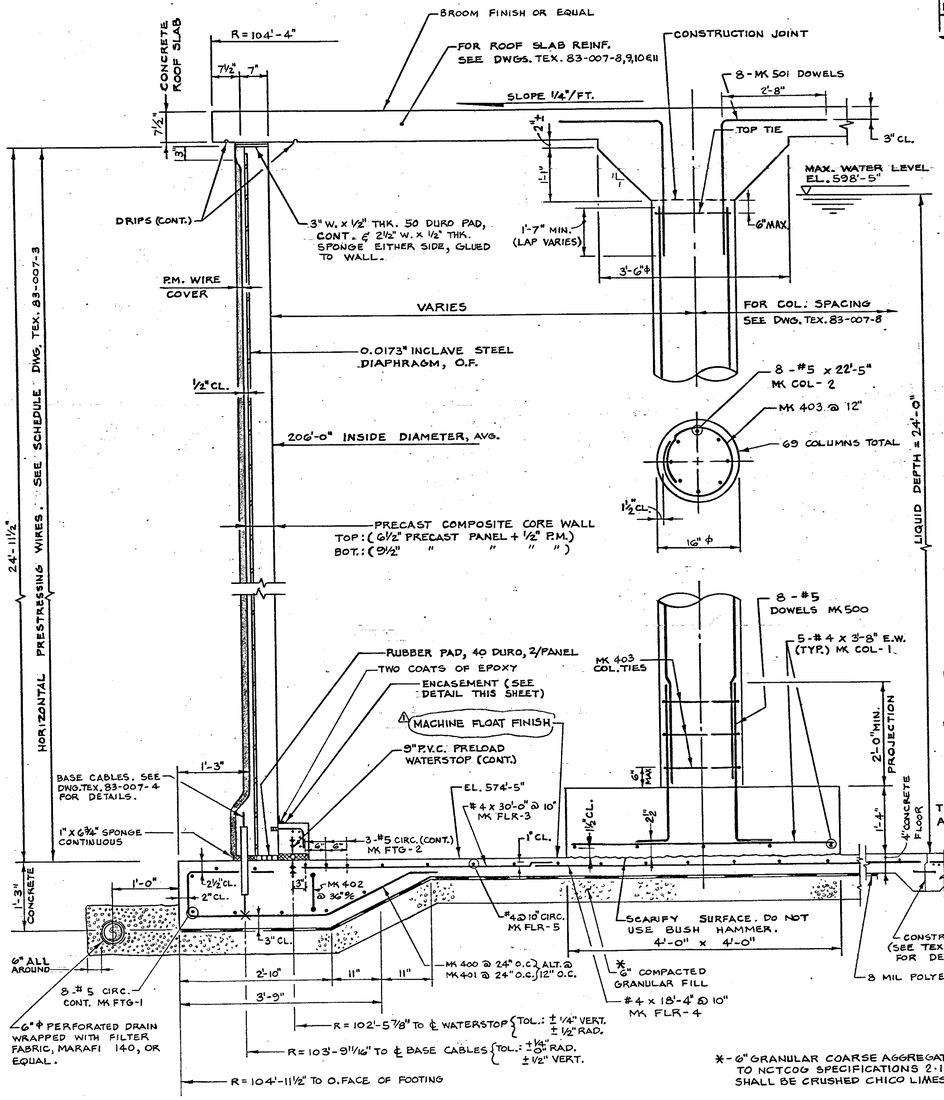
PANEL TEMPLATE

GENERAL NOTES:

1. P.M. = PNEUMATIC MORTAR (28-DAY COMPRESSIVE STRENGTH = 4500 PSI)
2. MIN. 28-DAY CONCRETE CYLINDER STRENGTHS:

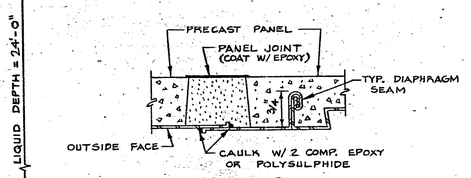
FOOTINGS & FLOOR	3000 PSI
ROOF SLAB & COLUMNS	4000 PSI
WALL	4500 PSI
PIPE ENCASEMENT	3000 PSI

3. ROOF LIVE LOAD = 100 P.S.F.
4. REBARS TO BE NEW BILLET STEEL, ASTM A615, GR. 60. MIN. LAP = 30 BAR DIA.
5. WELDED WIRE FABRIC TO CONFORM TO ASTM A185
6. ALL SPONGE RUBBER ON THIS DWG. SHALL CONFORM TO ASTM D1056-RE 41.

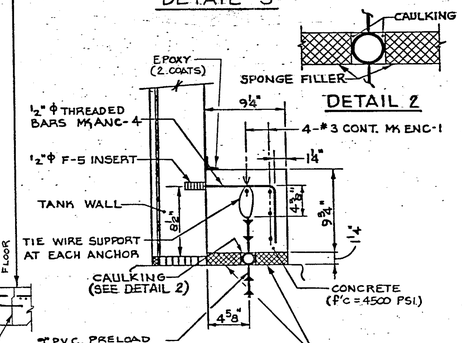


MAX. SOIL PRESSURE = 10,000 P.S.F.

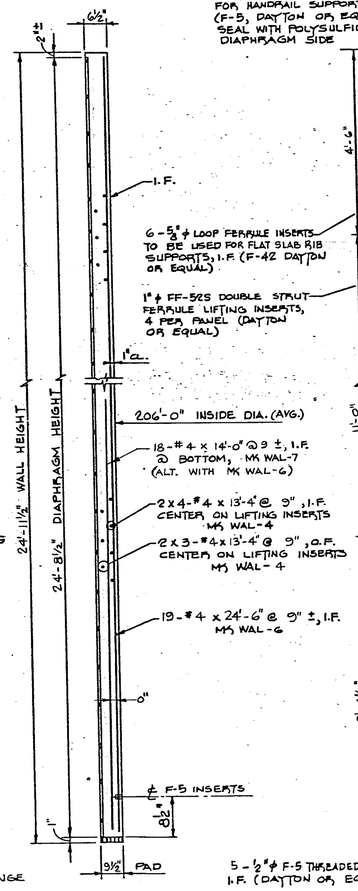
TYPICAL SECTION AT WALL



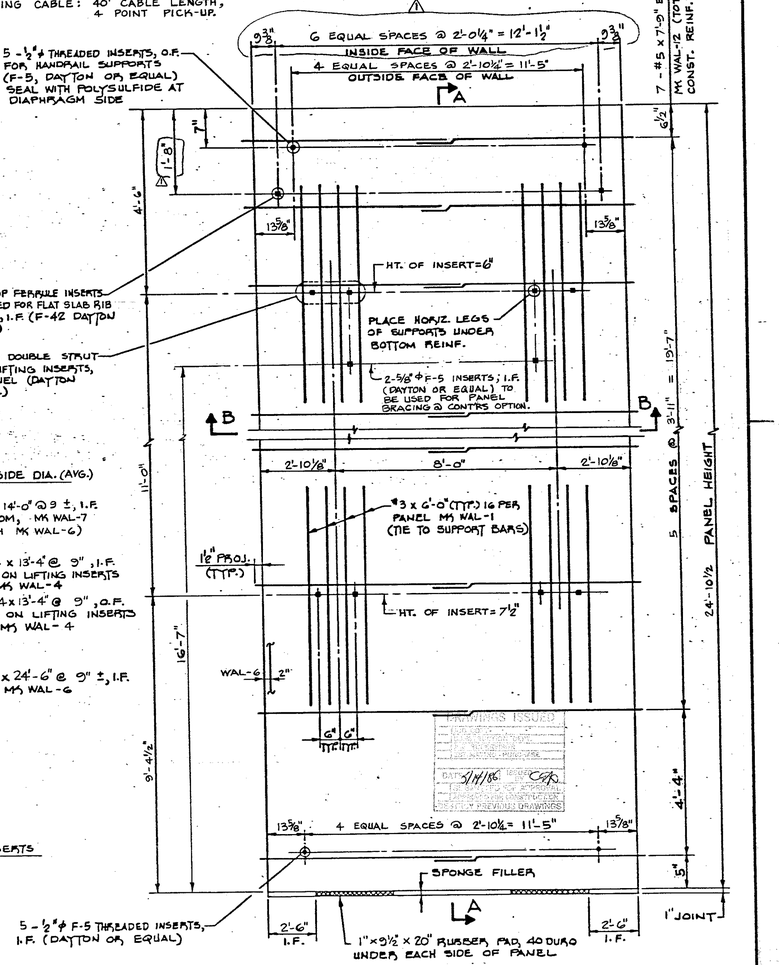
DETAIL 3



ENCASEMENT DETAIL



SECTION A-A



WALL PANEL ELEVATION (PANEL WT. = 17.0 TONS)

TOTAL: 52 PANELS (39-4 SHEETERS & 13-2 SHEETERS) 37-4 SHEETERS AS SHOWN.
1-4 SHEETER PANEL W/ TEMP. MANHOLE. SEE DWG. TEX. 83-007-3
1-4 SHEETER PANEL W/ OVERFLOW OPENING. SEE DWG. TEX. 83-007-13
FOR 2 SHEETER PANELS SEE DWG. TEX. 83-007-13

*-6" GRANULAR COARSE AGGREGATE SHALL CONFORM TO NCTCOG SPECIFICATIONS 2·1·1C GRADE NO. 3 OR SHALL BE CRUSHED CHICO LIMESTONE GRADE NO. 3.

THE DETAILS SHOWN ON THIS DRAWING SHALL BE PRODUCED WITHIN THE GUIDELINES AND REQUIREMENTS SPECIFIED IN PRELOAD CO. "CONSTRUCTION SPECIFICATIONS & PROCEDURES" AND "CS-28".

WORKING DRAWING

NO.	DATE	REVISIONS DESCRIPTION	BY	CKD
1	5/13/86	REV. ROOF HATCH (SECT. C-C), GRANULAR SPEC. & ROOF RIB SUPPORT INSERTS	FD	RAO

PRELOAD

839 STEWART AVENUE, GARDEN CITY, NEW YORK, 11530

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ONE 6.0 M.G. WATER STORAGE TANK
ADDISON, TEXAS

TYPICAL TANK SECTION

DRAWN: JD	SCALE: NONE	CONTRACT NUMBER:	86 PE 004
DESIGNED: FD	MTO:	DRAWING NUMBER:	TEX. 83-007-2
CHECKED: RAO	DATE: 4-24-86		