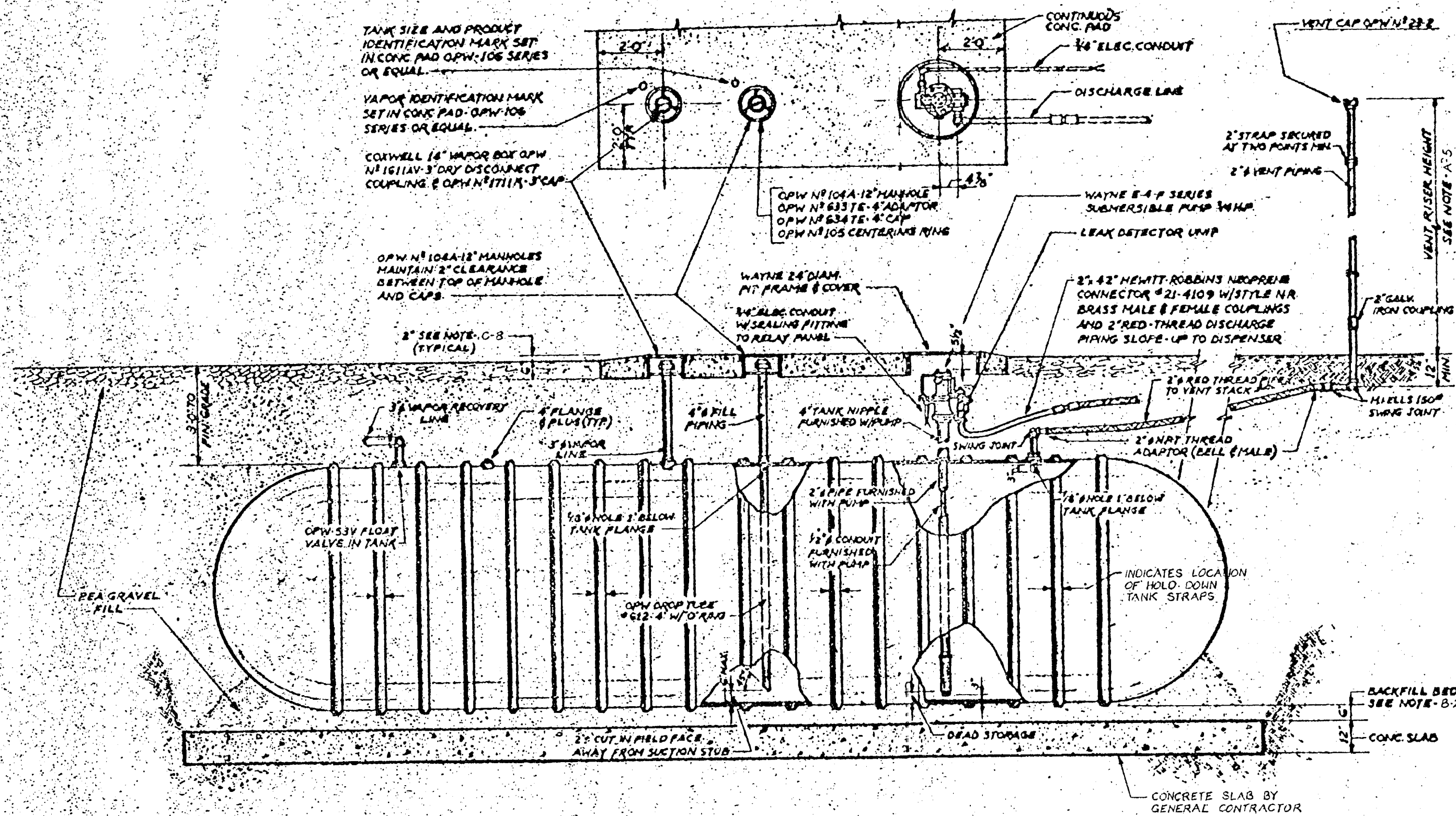
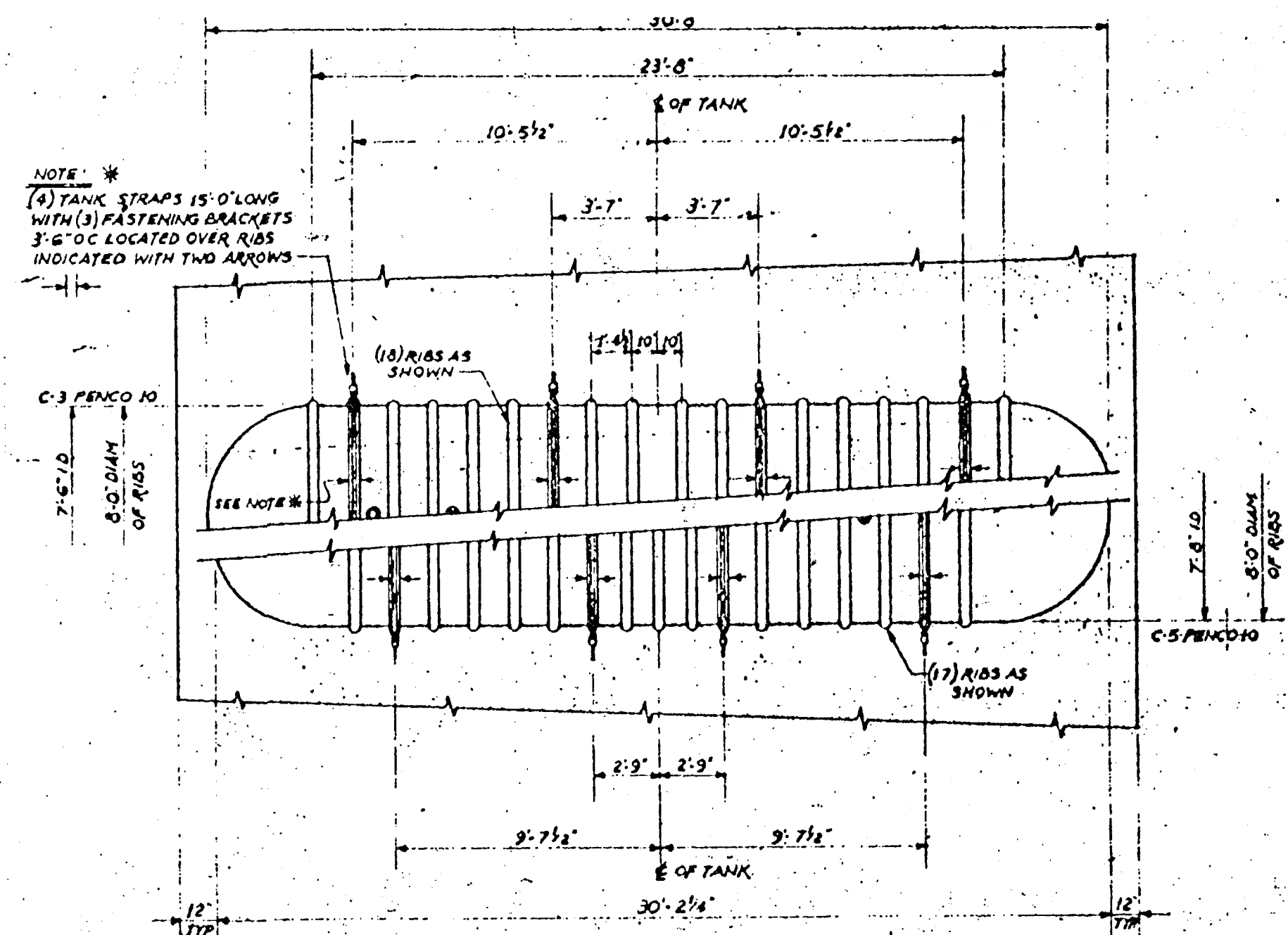




A U/G FIBERGLAS GASOLINE TANK & EQUIPMENT SCALE - 3/8" = 1'-0"

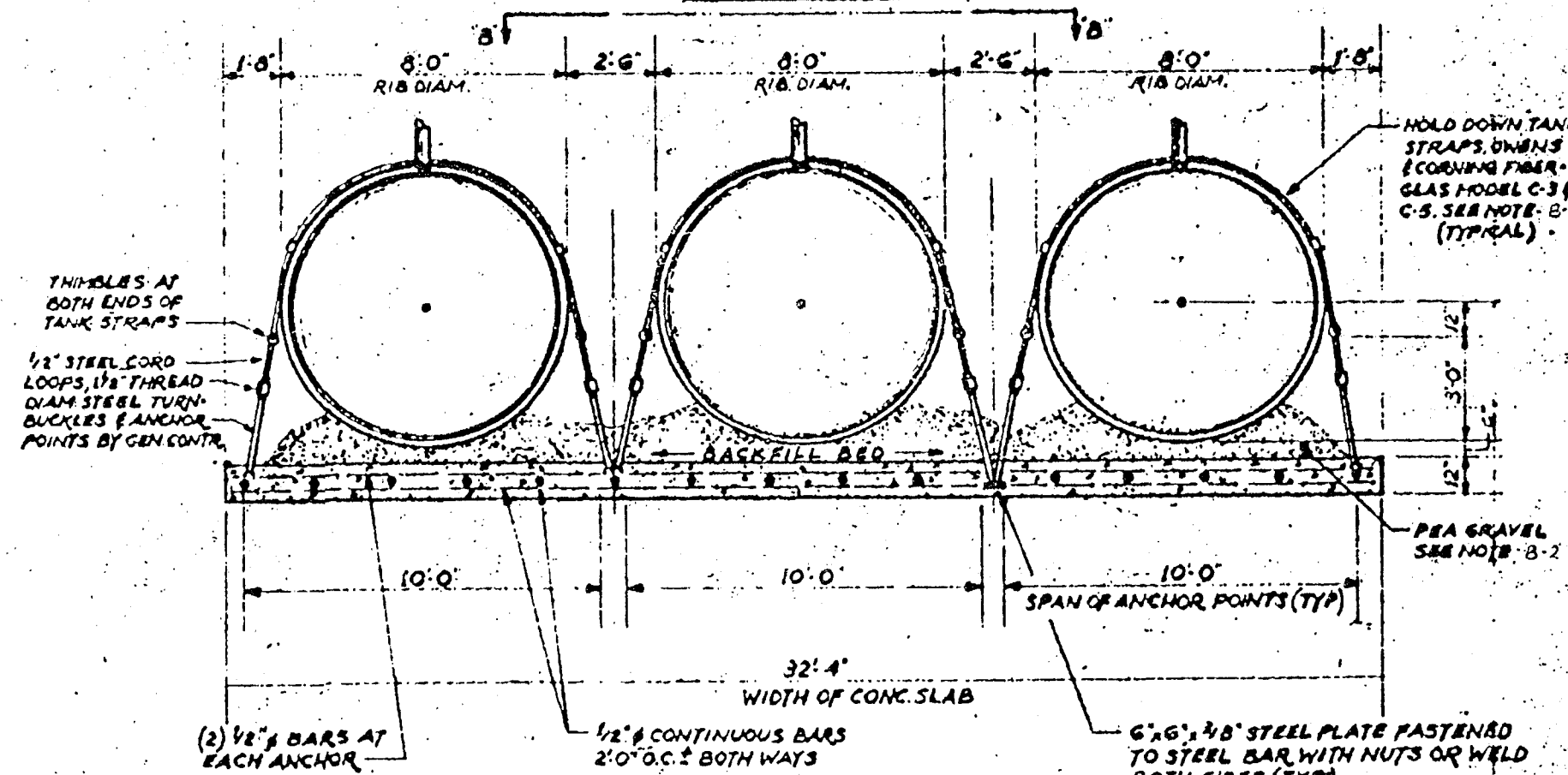
GENERAL NOTES FOR DETAIL "A"

1. PLANS AND SPECIFICATIONS REPRESENT MINIMUM REQUIREMENTS. INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES WHEN SAID ORDINANCES EXCEED THESE MINIMUMS.
2. ALL MATERIAL & EQUIPMENT TO BE FURNISHED & INSTALLED BY CONTRACTOR UNLESS OTHERWISE NOTED ON PLANS OR SPECIFICATIONS. ALL EQUIPMENT IS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS AND AS NOTED HEREIN.
3. "FIBERGLAS" (OWENS-CORNING FIBERGLAS CORP.) UNDERGROUND STORAGE TANKS ARE TO BE INSTALLED ACCORDING TO "NSPA-30" & OWENS-CORNING SPECIFICATIONS. TANK OPENINGS (FLANGES) SHALL BE LOCATED AS SHOWN ON THIS SHEET. MANUFACTURER TO PROVIDE: CONVERSION CHART. FIBERGLAS TANKS MUST BE HANDLED WITH CARE ACCORDING TO MANUFACTURER'S INSTRUCTIONS IN ORDER NOT TO CAUSE TANK DAMAGE.
4. TANKS SHALL BE TESTED AT 5 PSI. AIR PRESSURE AND SOAP FITTINGS, IN PRESENCE OF J. C. PENNEY'S REPRESENTATIVE. TANKS UNDER PRESSURE SHOULD NOT BE LEFT UNATTENDED. TEST SHOULD BE COMPLETED PRIOR TO INSTALLATION.
5. VENT RISERS SHALL BE INSTALLED AT MIN. HEIGHT OF 12'-0" ABOVE FILL BOX GRADE. WHERE VENTS ARE INSTALLED THRU CANOPY ROOF, THEY SHALL EXTEND AT LEAST 2'-0" ABOVE ROOF. ADEQUATE ADDITIONAL HEIGHT SHALL BE PROVIDED FOR LOCATIONS WHERE SNOW ACCUMULATION IS HIGH. WHERE VENTS ARE INSTALLED ON EXTERIOR WALLS THEY SHALL EXTEND ABOVE PARAPET HEIGHT. IN ALL CASES, VENTS ARE TO BE INSTALLED IN ACCORDANCE WITH ALL GOVERNING ORDINANCES.
6. PATCHING OR REPAIRING OF FIBERGLAS TANKS AND PIPING SHALL NOT BE PERMITTED WITHOUT THE WRITTEN SPECIFIC APPROVAL OF THE MANUFACTURER AND J. C. PENNEY CO.
7. DO NOT PLACE BRICK OR OTHER SPACING MATERIAL ON TOP OF TANKS.



TOP VIEW OF U/G GASO. TANK & CONC. SLAB

SECTION "B-B"
SCALE: 1/4" = 1'-0"



VIEW "A-A"
SCALE: 1/4" = 1'-0"

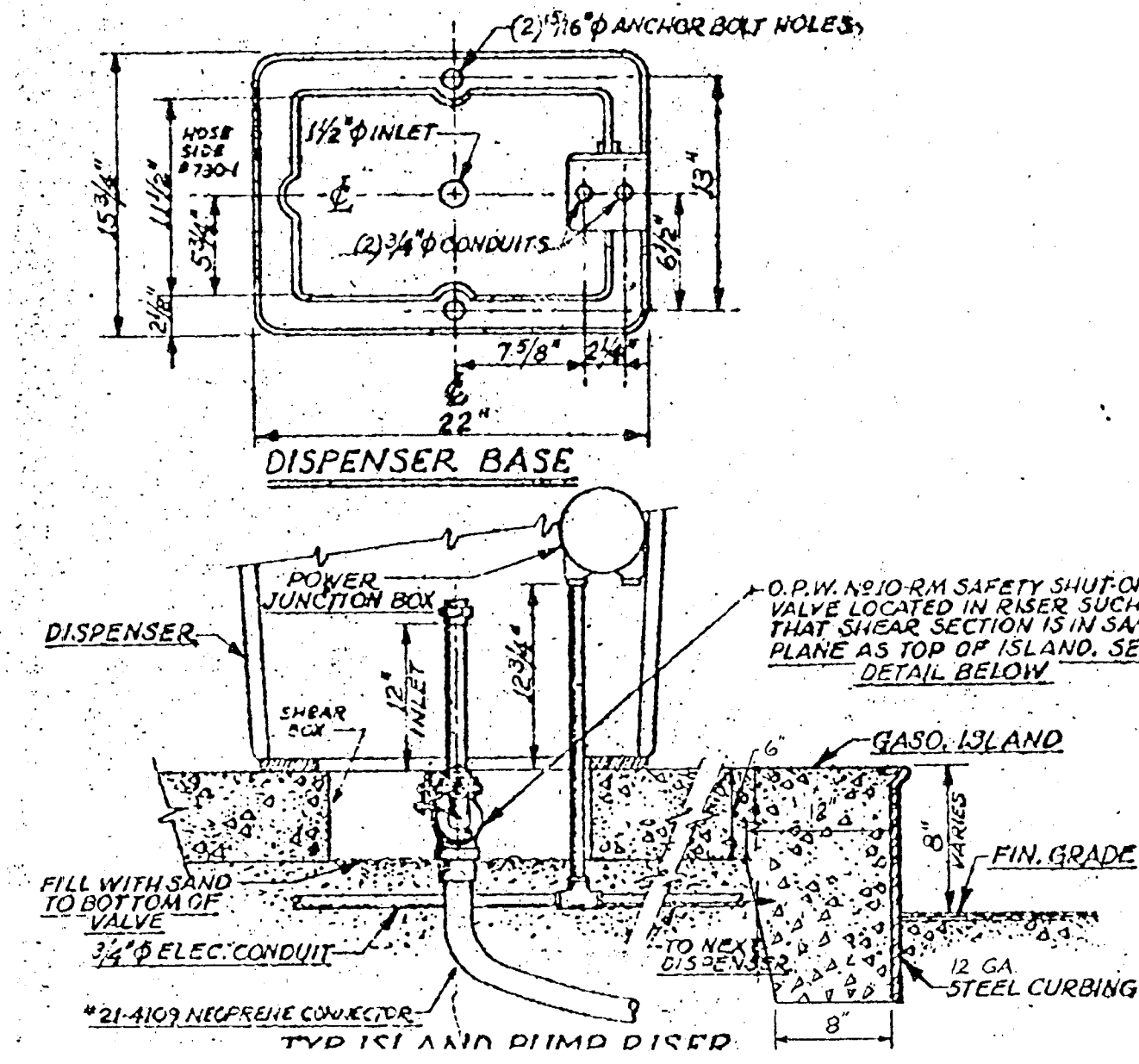
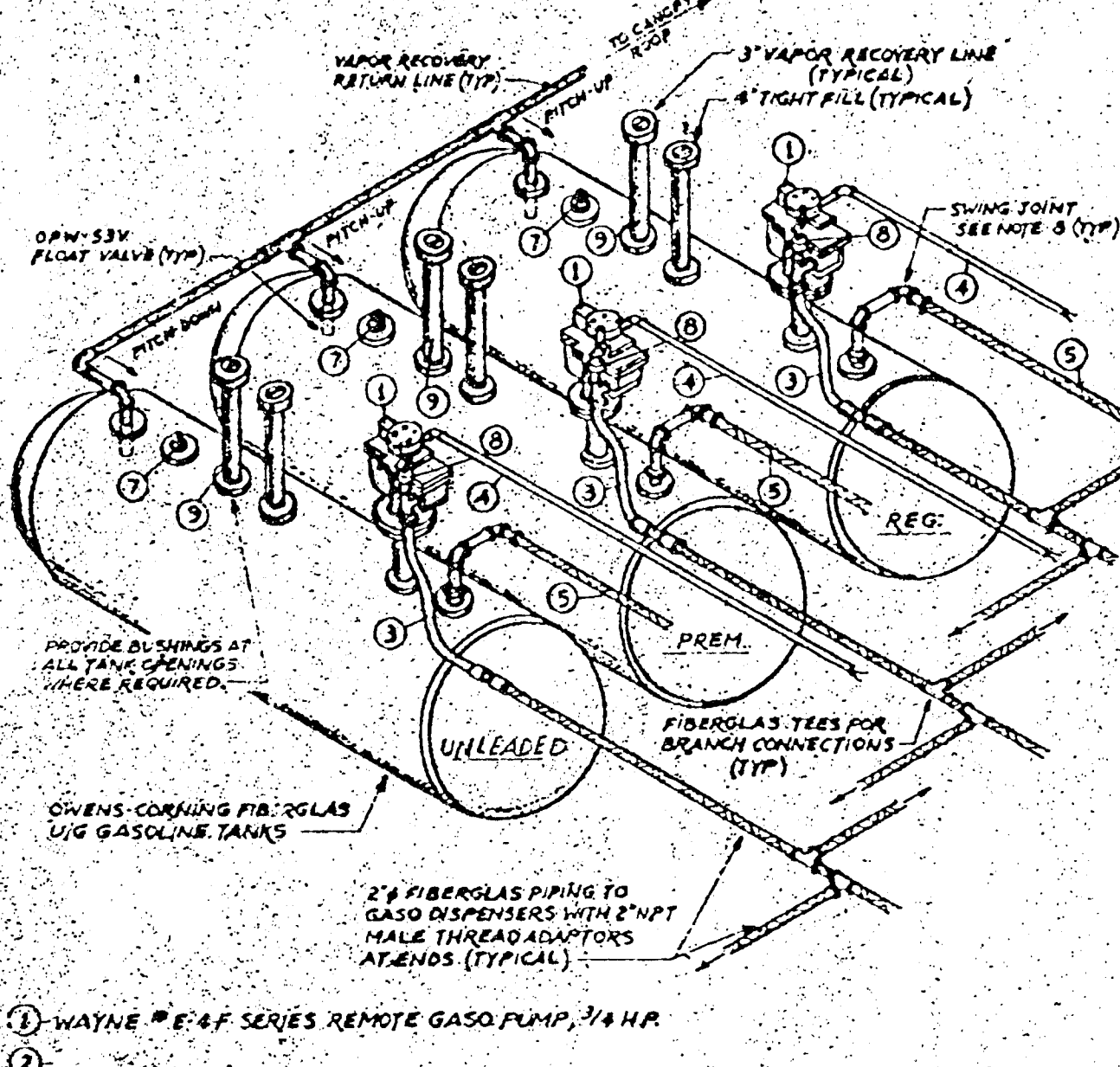
B INSTALLATION OF U/G FIBERGLAS GASO. TANKS DETAIL

GENERAL NOTES FOR DETAIL "B"

1. EXCAVATIONS FOR TANKS SHALL EXTEND AT LEAST TWO (2) FEET FROM TANKS ON ALL SIDES. SEE DETAIL ON THIS SHEET.
2. CONCRETE FOUNDATION SLAB TO BE IN PLACE AT LEAST 24 HOURS BEFORE SETTING TANKS. TANKS TO BE SET LEVEL ON 6" PEA-GRAVEL BACKFILL BED. PEA-GRAVEL - 1" NOMINAL NATURALLY ROUNDED AGGREGATE WITH PARTICLES RANGING FROM 1/8" TO 3/4" IN DIAM. CLEAN AND FREE FLOWING - TO BE POURED AROUND TANK TO TOP OF TANK BEFORE ADDING PRODUCT. IN AREAS WHERE PEAS-GRAVEL IS NOT AVAILABLE, SUBSTITUTION OF BACKFILL MATERIAL IS SUBJECT TO J. C. PENNEY WRITTEN APPROVAL AND INSTALLED UNDER SUPERVISION OF AND IN ACCORDANCE WITH TANK MANUFACTURER'S REPRESENTATIVE. TANK AREA MUST BE BARRICADED TO PREVENT TRAFFIC OVER THE TANK UNTIL PROPERLY PAVED. DO NOT USE WATER IN TANKS!
3. USE NON-CORROSIVE FRP FIBERGLAS HOLD-DOWN STRAPS AS MANUFACTURED BY "OWENS-CORNING FIBERGLAS CORP." TOLEDO, OHIO, COVERING AT LEAST 180° OF EACH RIB AS INDICATED ON THIS DRAWING. DO NOT USE STRAPS OR CABLES OVER TANK WALL! ANCHOR POINTS ARE AS INDICATED ON THIS DRAWING.
4. THE GASOLINE INSTALLATION CONTRACTOR TO OBTAIN LOCAL DEPARTMENT OF WEIGHTS & MEASURE APPROVAL FOR GASOLINE DISPENSERS. THIS APPROVAL MUST BE OBTAINED PRIOR TO THE SALE OF ANY GASOLINE.

GENERAL NOTES FOR DETAIL "C"

1. ALL GALVANIZED PIPING IS TO BE PRIMED WITH POLYKYN #927 PRIMER AND HAND-WRAPPED WITH POLYKYN #930 TAPE OR EQUAL AS APPROVED BY J. C. PENNEY CO. POLYKYN IS A PRODUCT OF THE KENDALL CO. POLYKYN DIVISION, 309 W. JACKSON BLVD., CHICAGO, ILL. 60606. POLYKYN IS TO BE APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. ALL PIPES & FITTINGS SHALL BE COMBINATION OF STANDARD GALVANIZED STEEL AND "RED-THREAD" FIBER-GLASS PIPE. EPOXY FITTING, MANUFACTURED BY A. O. SMITH-INLAND INC., OF SIZES AS SHOWN ON THIS DET. Dwg. AND IN STRICT ACCORDANCE WITH A. O. SMITH-INLAND'S INSTRUCTIONS.
3. ALL VENT & DISCHARGE LINES SHALL SLOPE TO TANK WITH A MINIMUM PITCH OF 1/4" PER FOOT.
4. REAM NIPS FROM PIPE ENDS AND REMOVE ALL FOREIGN MATTER FROM INSIDE BEFORE ASSEMBLY. MARK-UP ALL SCREENED JOINTS WITH PERMATEX FORM-A-GASKET #2 PIPE COMPOUND; (TEFLON TAPE; OR APPROVED EQUAL).
5. ALL FITTINGS TO BE GALVANIZED IRON 1504, NO CAST IRON OR STREET ELBOWS WILL BE PERMITTED IN ANY GASO. PIPING. UNIONS SHALL HAVE BRASS TO METAL GROUND JOINT SEAT. ALL CALV. IRON TO BE PRIMED & WRAPPED AS PER NOTE #8 ABOVE.
6. ALL GASOLINE PIPING SHALL BE INSTALLED AT LEAST 18" BELOW FINISHED GRADE AND ADEQUATELY SUPPORTED AT ALL JOINTS. PROVIDE 3" MIN. SEPARATION WHERE BRANCH LINES CROSS MAIN SUPPLY LINES.
7. BEFORE BACKFILLING, DISCHARGE PIPING SHALL BE AIR TESTED AT 50



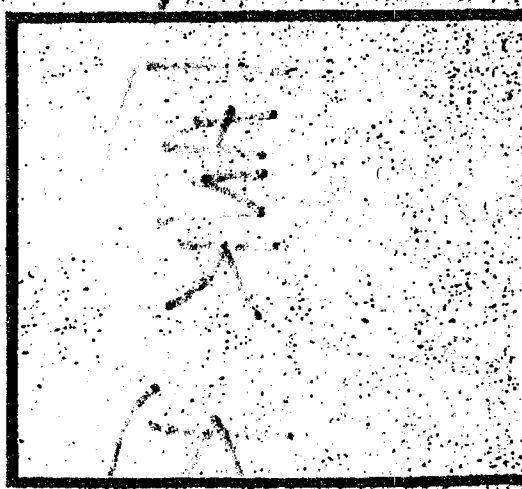
DATE	PURPOSE	NO.
8-1-75	J.C.P. APPROVAL	10
7-1-75	AS DESIGNED-ESTIMATES	3
10-5-75	BLDG. PERMIT	2
11-3-75	REV. APPROVAL	3
12-1-75	J.C.P. OTHER, BLDG. PERMIT	3

FOR CONSTRUCTION: 12/14/75

DATE	ITEM	NO.
4/6/79	REVISED ALL GASOLINE PIPING	1
8/2/79	PER J.C.P. REWORKS	2

THE LAW COMPANY, INC.

CALVIN KINGDON BERGER, P.A. 315 S. MARKET, WICHITA, KANSAS 67202, PHONE (316) 265-9554, ARCHITECTS & ENGINEERS



DRAWN	CHECKED
MIKE JAMES	D.R.G.

RELATED DRAWINGS
SHELL
DETAILS
STRUCTURE
MECHANICAL
ELECTRICAL
OTHER

SEQUENCE NUMBER
OF SHEETS

TOWNE EAST SQUARE
(KELLOGG MALL)
WICHITA, KANSAS