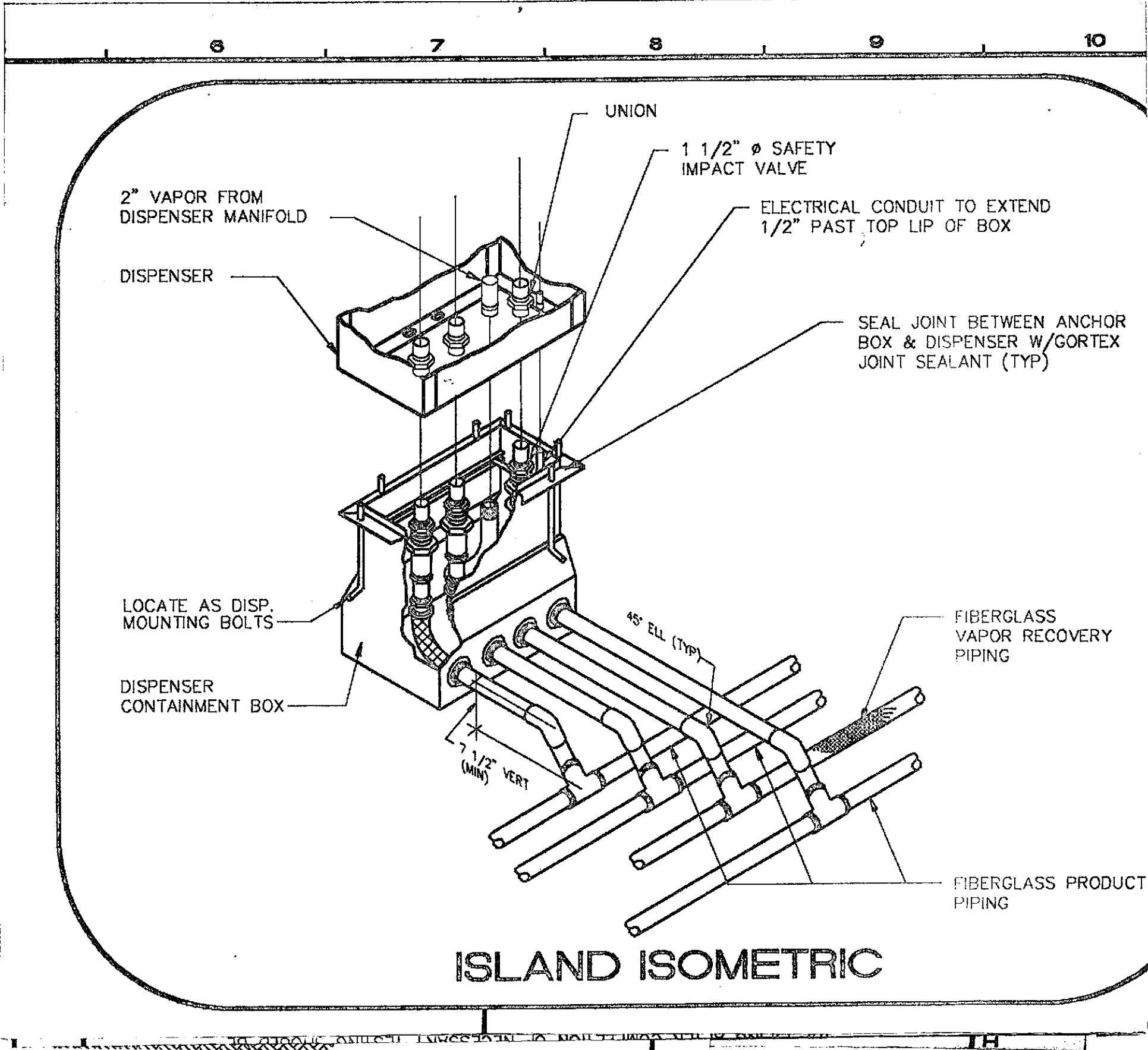


NOTE: SEAL ALL PRODUCT & VAPOR PIPING THRU DISPENSER CONTAINMENT BOX WALL LIQUID AND VAPOR TIGHT

ISLAND SECTION



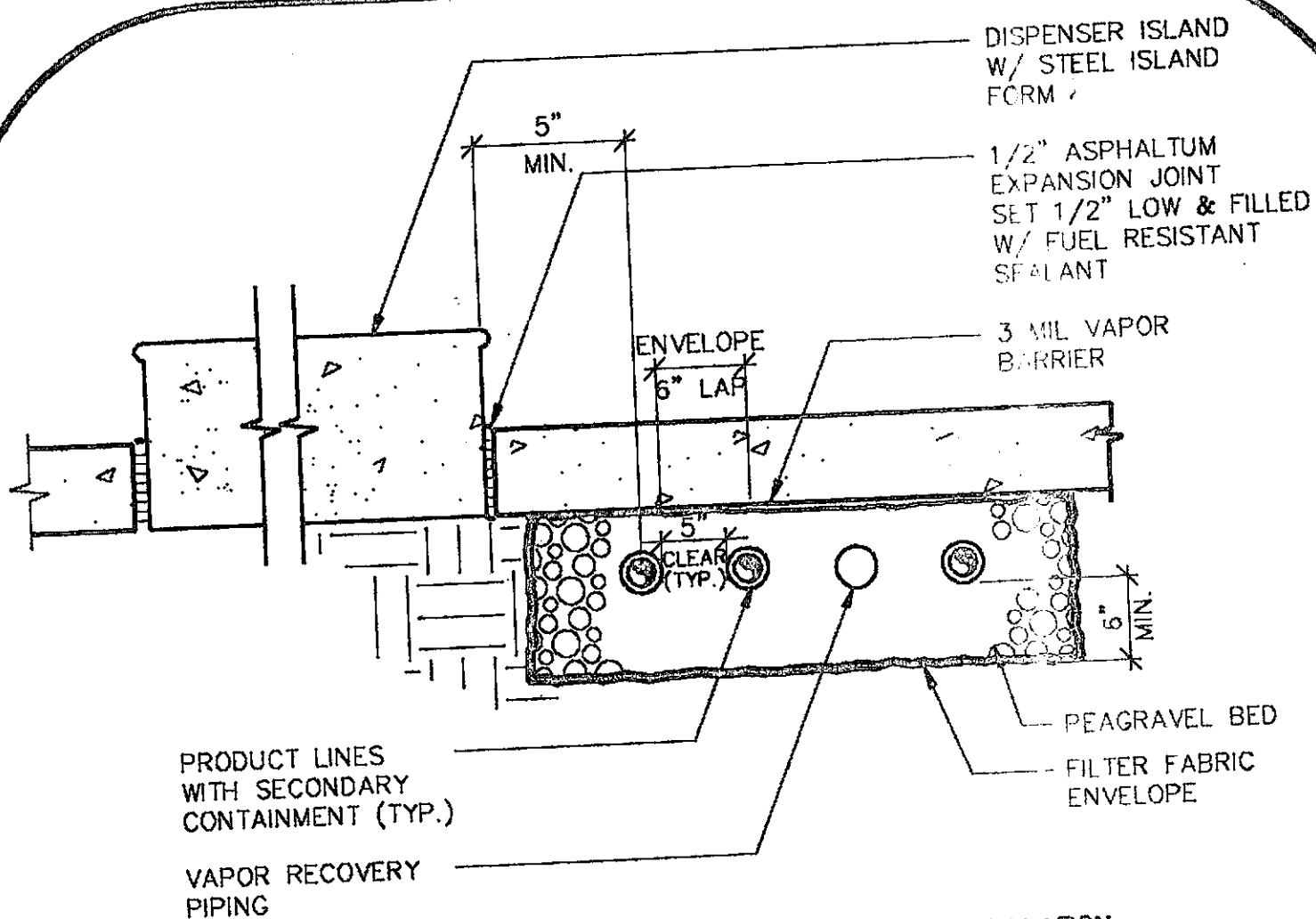
11

12

13

14

15



STANDARD BEDDING AND BACKFILL MATERIAL & INSTALLATION

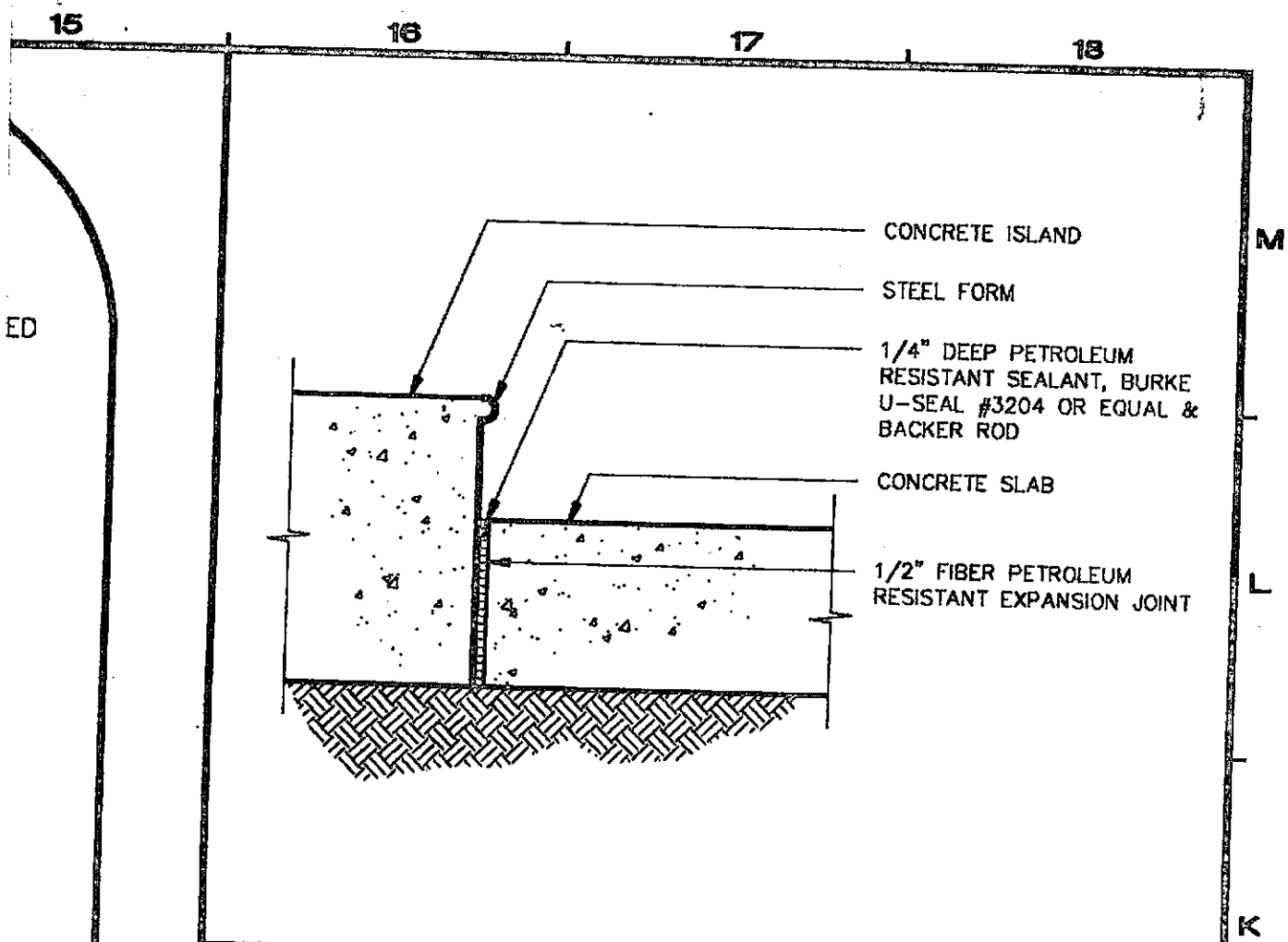
PEAGRAVEL SPECIFICATION IS THE SAME AS FOR FIBERGLASS TANKS. THE MINIMUM 6" DEEP BED MUST BE LAID AND GRADED TO THE PROPER PITCH BEFORE THE PIPE RUNS ARE INSTALLED. FABRICATE PIPE RUNS AT GRADE AND INSTALL IN THE PREGRADED (COMPACTED) BED. AFTER MAKING NECESSARY CONNECTIONS OF RUNS, BRANCHES OR FITTINGS WHICH MUST BE MADE UP IN THE TRENCH, REGRADE AND COMPACT BED UNDER CONNECTIONS.

GASOLINE PIPING - REMOTE PUMPING SYSTEMS

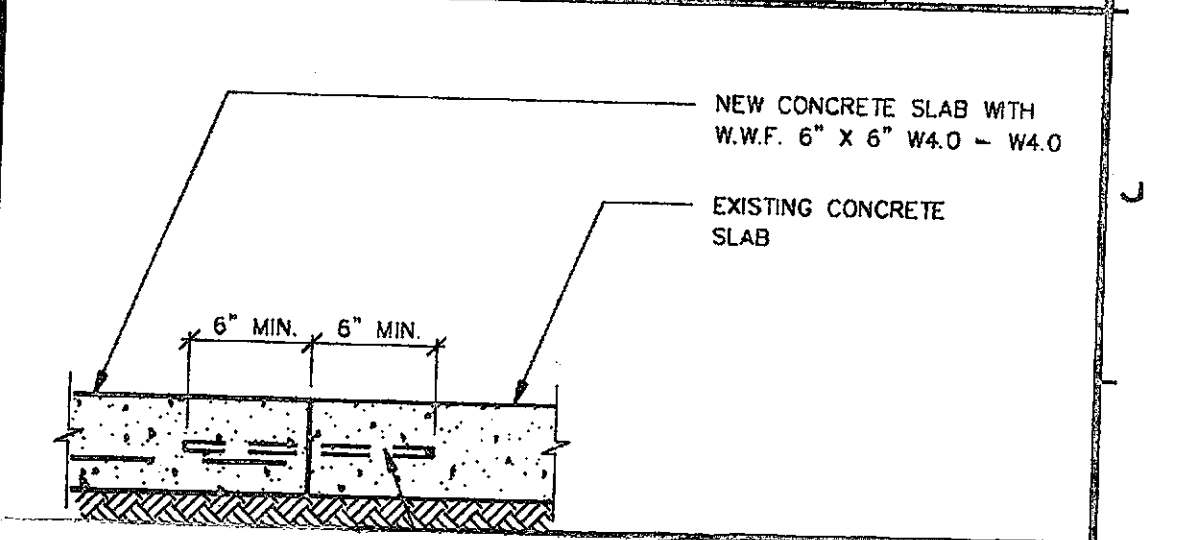
THE MINIMUM COVER TO FINISH GRADE OVER PRODUCT LINES OUTSIDE THE CONCRETE ISLAND MAT AREA IS 18".

ALTERNATE BEDDING & BACKFILL MATERIAL

IF PEAGRAVEL IS NOT AVAILABLE, CLEAN MECHANICALLY COMPACTED SAND MUST BE USED. MINIMUM BED IS 6". SAND BACKFILL OVER THE PIPING AFTER COMPLETION OF NECESSARY TESTING SHOULD BE

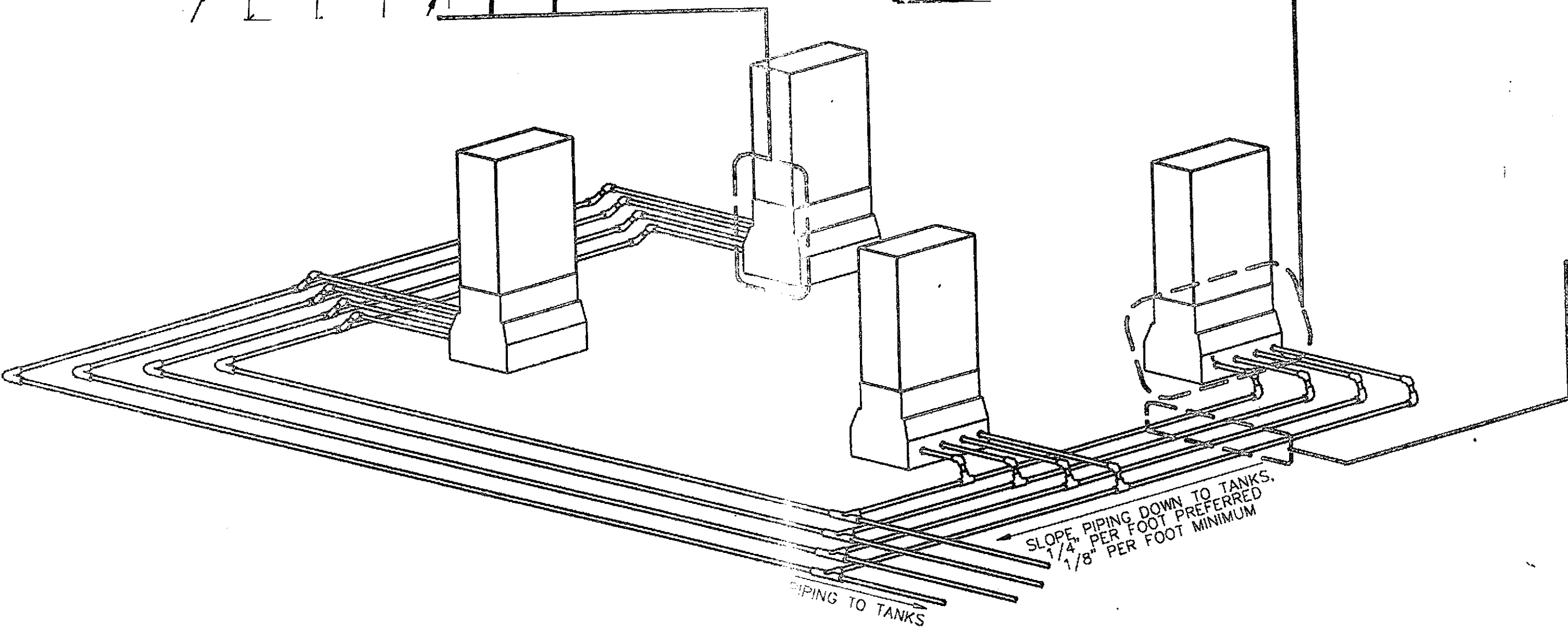


K16	EXPANSION JOINT • ISLAND
1 1/2" = 1'-0"	DTLS\GEN\02SITEWK\523ISLAN\0252302G



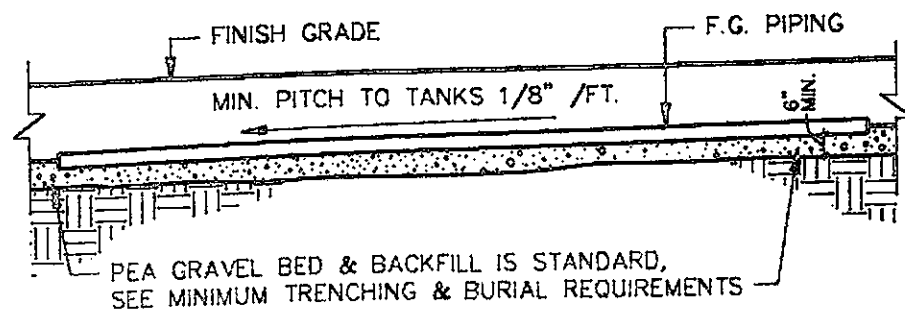


" GRAVEL IS NOT AVAILABLE, CLEAN MECHANICALLY COMPACTED SAND MUST BE USED. MINIMUM DEPTH IS 6"



SLOPE PIPING DOWN TO TANKS.
1/4" PER FOOT PREFERRED
1/8" PER FOOT MINIMUM

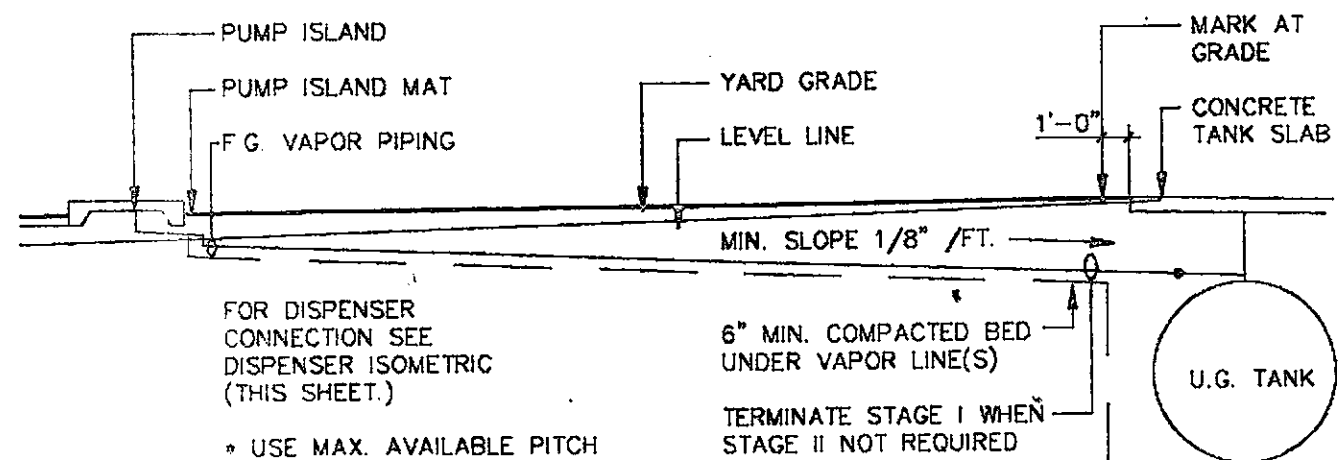
PIPING TO TANKS



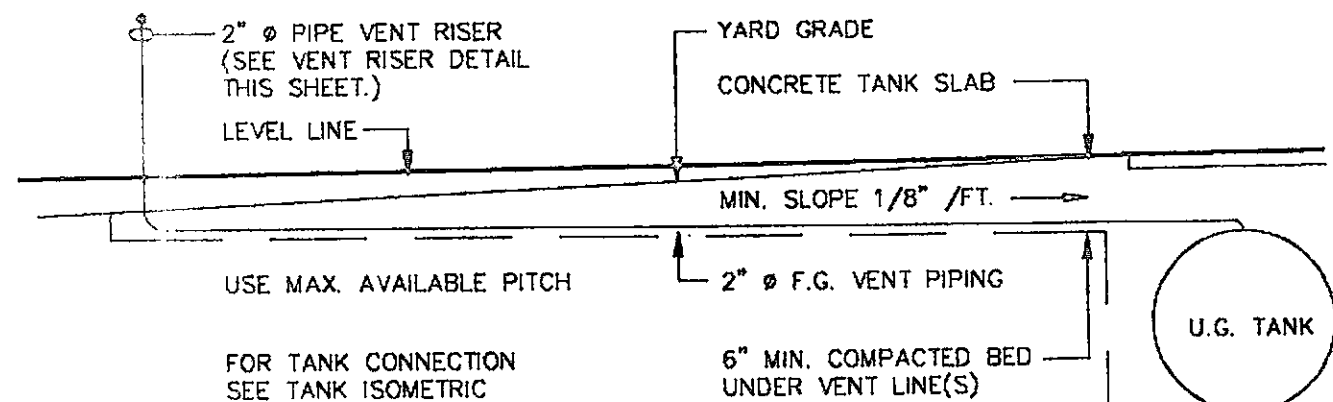
1. CONTRACTOR TO INSTALL & PREGRADE A MIN. 6" PEA GRAVEL BED FOR ALL FIBERGLASS PIPING
2. FABRICATE PIPE RUNS AT GRADE & INSTALL IN TRENCH.
3. AFTER MAKING NECESSARY CONNECTIONS OF RUNS OR FITTINGS IN TRENCH, REGRADE & COMPACT BED UNDER CONNECTIONS.
4. REMOVE ANY GRADE STAKES, ETC. PRIOR TO BACK FILL.
5. NO SAGS OR HUMPS PERMITTED

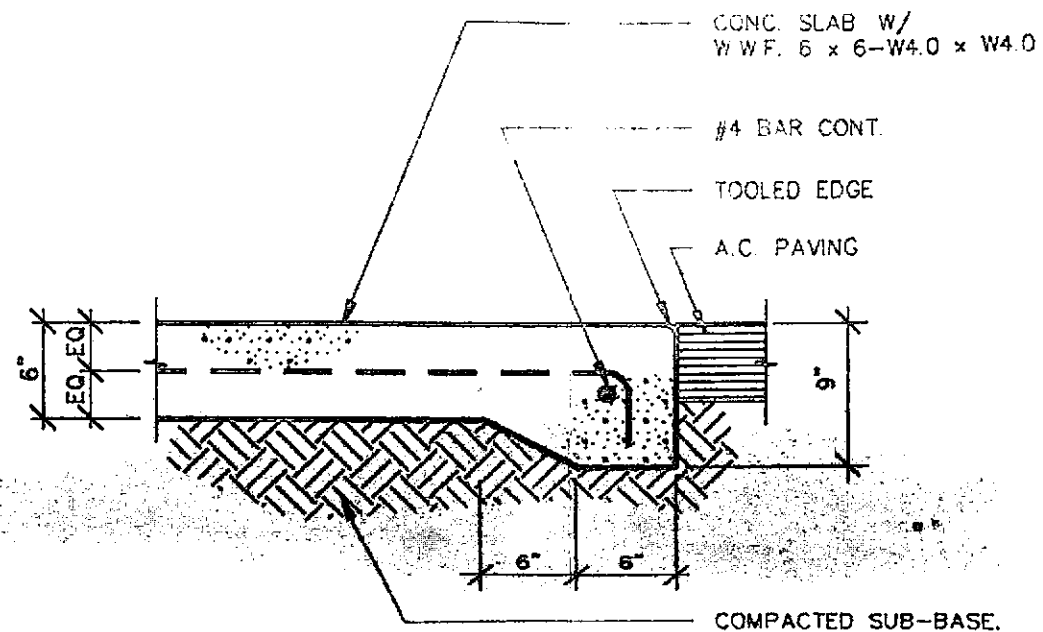
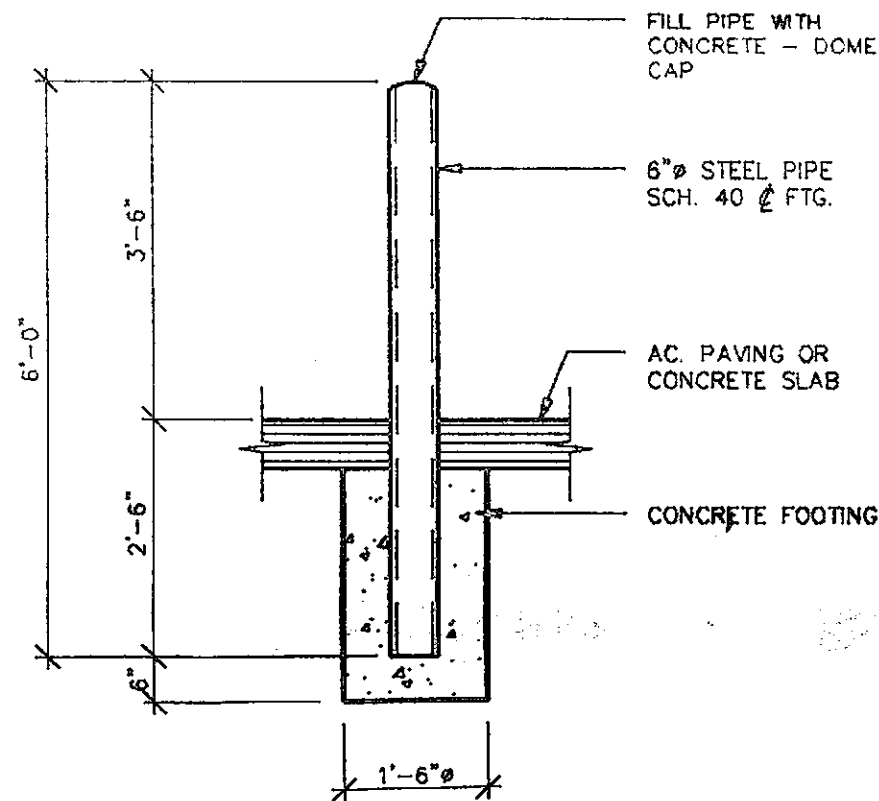
VENT/VAPOR PIPING SLOPE

2" OR 3" VAPOR PIPING



2" VENTS





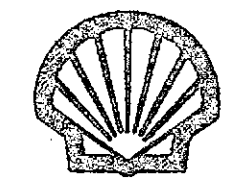
MARK	DATE	REVISIONS
	5/16/95	FILED WITH ENV. HEALTH (HAZ. MAT.)
	4/28/95	FILED WITH B.A.A.R.M.D.

D10	6" DIA. GUARD POST W/ FOOTING BELOW PAVING	DTLS\GEN\02SITEWK\451GARDP\0245103G	19950302.110714
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D13	SLAB EDGE	DTLS\GEN\02SITEWK\520PCFAV\0252008G	1"=1'-0"
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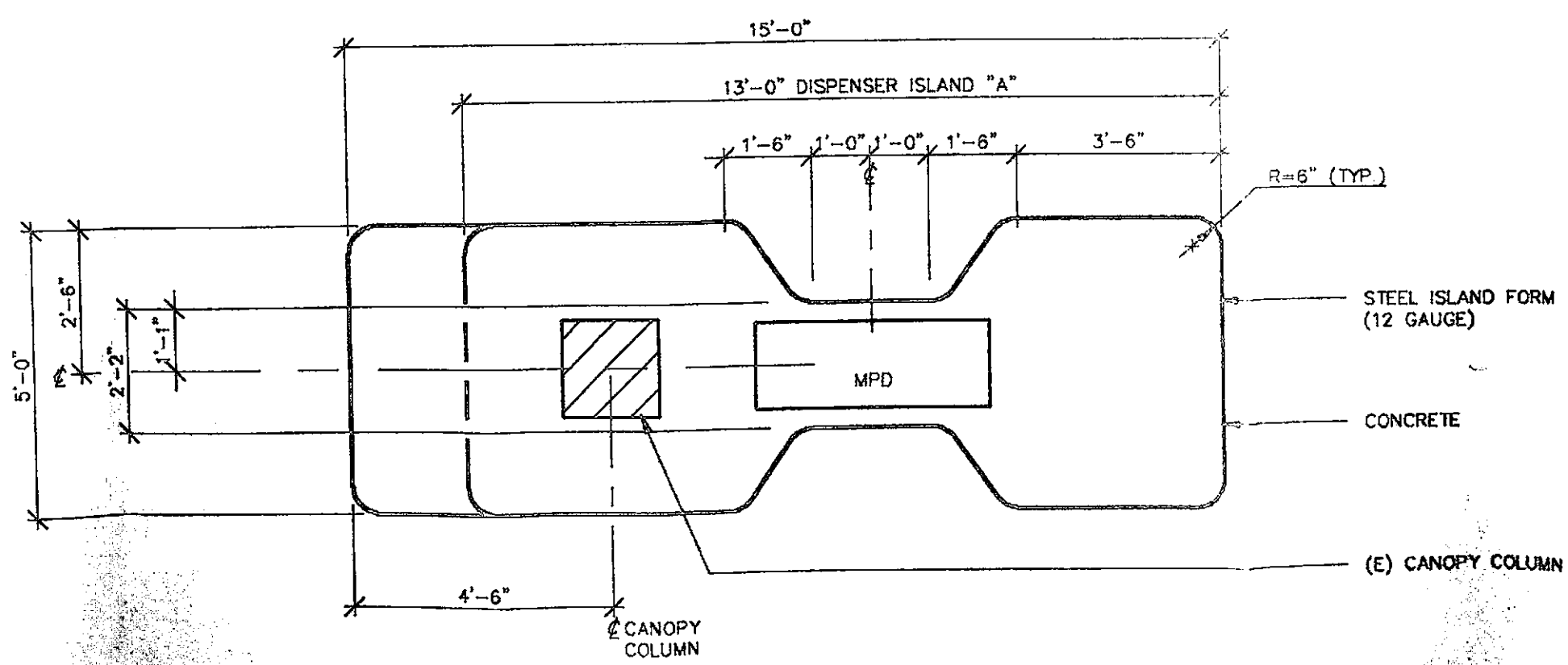
SITE AND DISPENSER DETAIL

WIC# 5508-5702
610 MARKET STREET
OAKLAND, CA.



Shell Oil Company

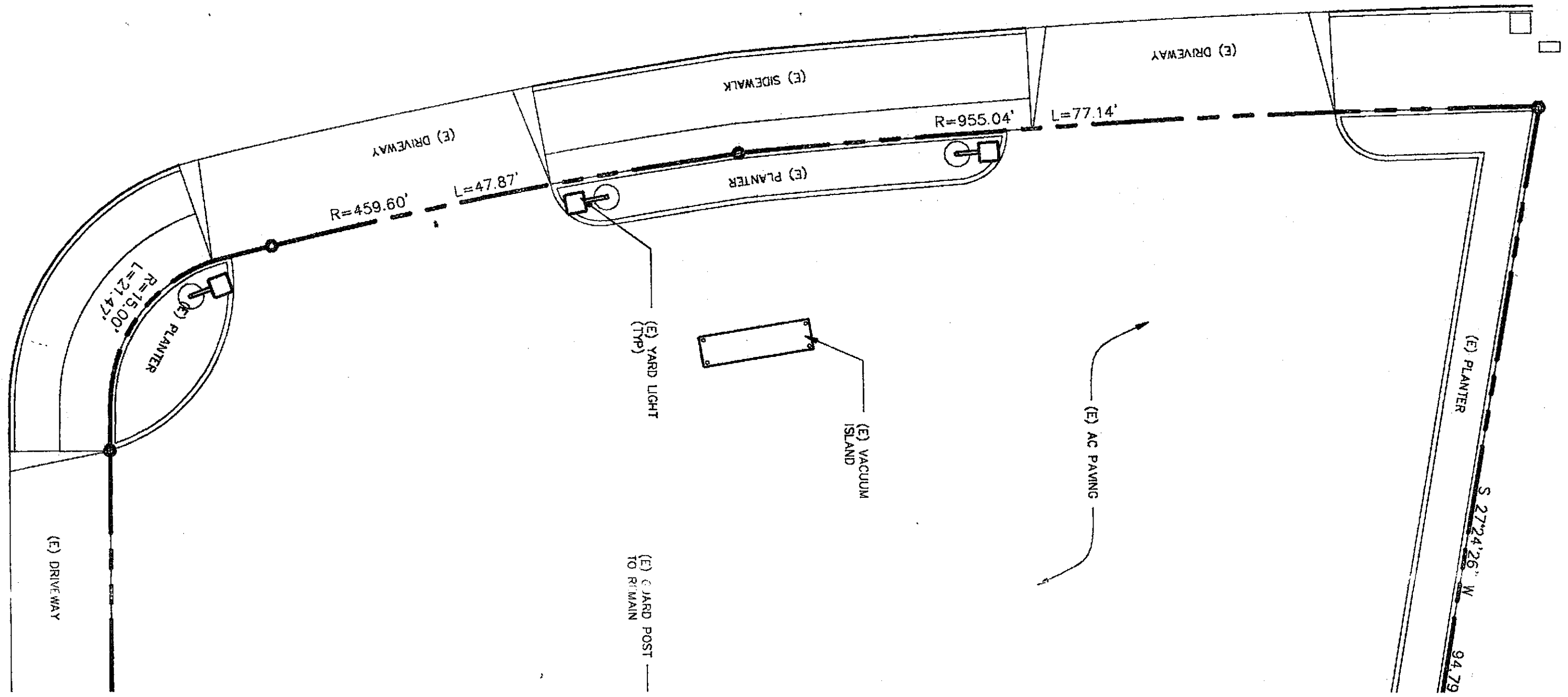
ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING ENVIRONMENTAL SERVICE
1137 NORTH McDOWELL BOULEVARD PETALUMA CA 94954 (707) 765-
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENG

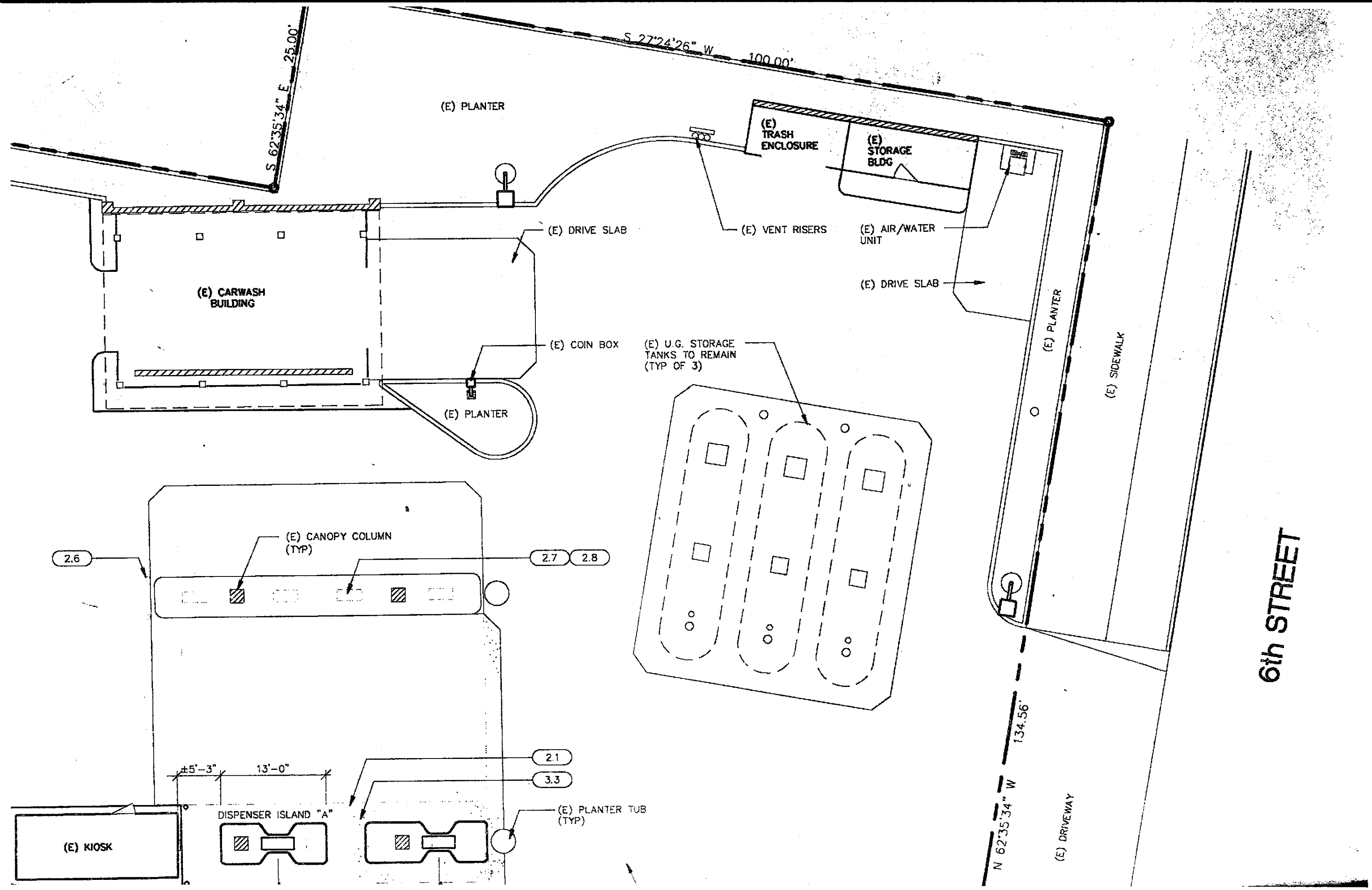


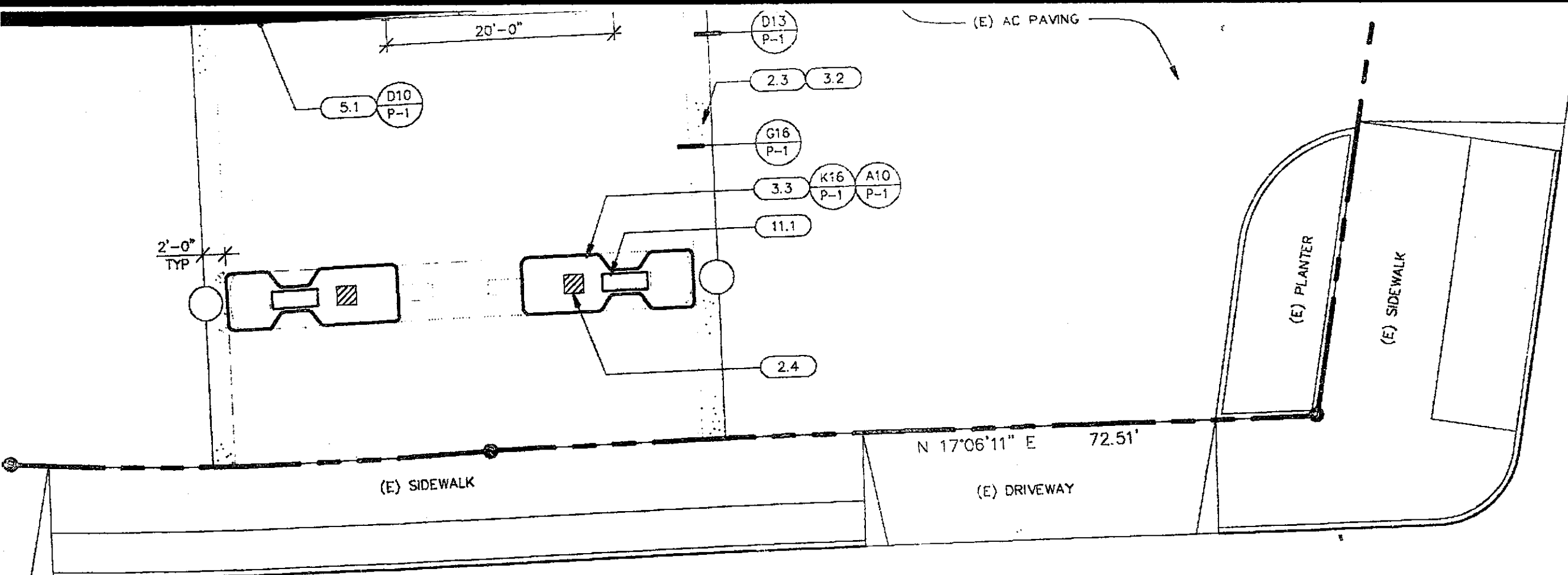
RHL REVIEW	INITIAL	DATE	DATE: 12M
PRELIMINARY			DR. BY:
PLANNING			APPR.:
STEEL BID			RHL # 668
BLDG PERMIT			
GENERAL BID			
PERMIT REV'S			

Username: CPG

7th STREET







MARKET STREET

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
 470 - 27th Street, Third Floor
 Oakland, CA 94612
 Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposer herein is now responsible for the issuance of any required building permits for construction. One copy of these approved plans must be available to all contractors and craftsmen involved in the construction and installation. Any change or alteration of these plans must be submitted to this Department and approved by the Building Inspector Department to ensure that all changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Pressure Test
- Covering of Tank and Piping
- Final Inspection

Issuance of a permit to operate is dependent on compliance with approved plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

See attached diagram
 Showing sampling locations

ACCEPTED

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 470 - 27th Street, Third Floor
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KEY NOTES

DIVISION 2 - DEMOLITION AND SITE WORK

- 2.1 REMOVE (E) CONCRETE DISPENSER ISLAND (TYP. OF 2).
- 2.2 REMOVE (E) DISPENSERS (TYP. OF 12)
- 2.3 REMOVE AC PAVING AND BASE AS REQUIRED BY NEW WORK.
- 2.4 MODIFY (E) DOWN SPOUT AS REQUIRED BY NEW WORK (TYP. WHERE OCCURS)
- 2.5 PATCH AND REPAIR AC PAVING AS REQUIRED BY NEW WORK.
- 2.6 REMOVE (E) GAURD POST. (TYP OF 4)
- 2.7 PATCH AND REPAIR (E) CONCRETE ISLAND TO SMOOTH SURFACE AS REQUIRED BY REMOVAL OF (E) DISPENSERS.
- 2.8 REMOVE ALL ASSOCIATED PRODUCT AND VAPOR PIPING TO THE NEAREST POINT OF CONNECTION CLOSEST TO THE UNDERGROUND PETROLEUM TANK PATCH AND REPAIR ALL TRENCHING AS REQUIRED BY NEW WORK.

DIVISION 3 - CONCRETE

- 3.1 CONSTRUCT NEW CONCRETE DISPENSER ISLAND W/STEEL ISLAND FORM. (TYP OF 3 @ 15' AND 1 @ 13')
- 3.2 EXTEND (E) CONCRETE DRIVE SLAB.
- 3.3 PATCH AND REPAIR DRIVE SLAB AS REQUIRED BY NEW WORK.

DIVISION 5 - METALS

- 5.1 INSTALL NEW GUARD POST. (TYP OF 2)

DIVISION 11 - EQUIPMENT

- 11.1 INSTALL NEW SINGLE-HOSE GILBARCO DISPENSER. (TYP. OF 4)

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△	5/16/95	FILED WITH ENV. HEALTH (HAZ. MAT.)	CPG
△	4/28/95	FILED WITH B.A.A.O.M.D.	CPG
MARK	DATE	REVISIONS	INITIAL

SITE AND ELECTRICAL SITE PLAN

WIC# 5508-5702
610 MARKET STREET
OAKLAND, CALIFORNIA



Shell Oil Company



ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING ENVIRONMENTAL SERVICES
1137 NORTH McDOWELL BOULEVARD PETALUMA CA. 94954 (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

RHL REVIEW	INITIAL	DATE	DATE: 17APR95
PRELIMINARY			
PLANNING			DR. BY:
STEEL BID			APPR.:
BLDG PERMIT			RHL # 6689.10
GENERAL BID			SHEET
PERMIT REV'S			
CONSTRUCTION			
Do not use drawing for construction unless initialed			A-1