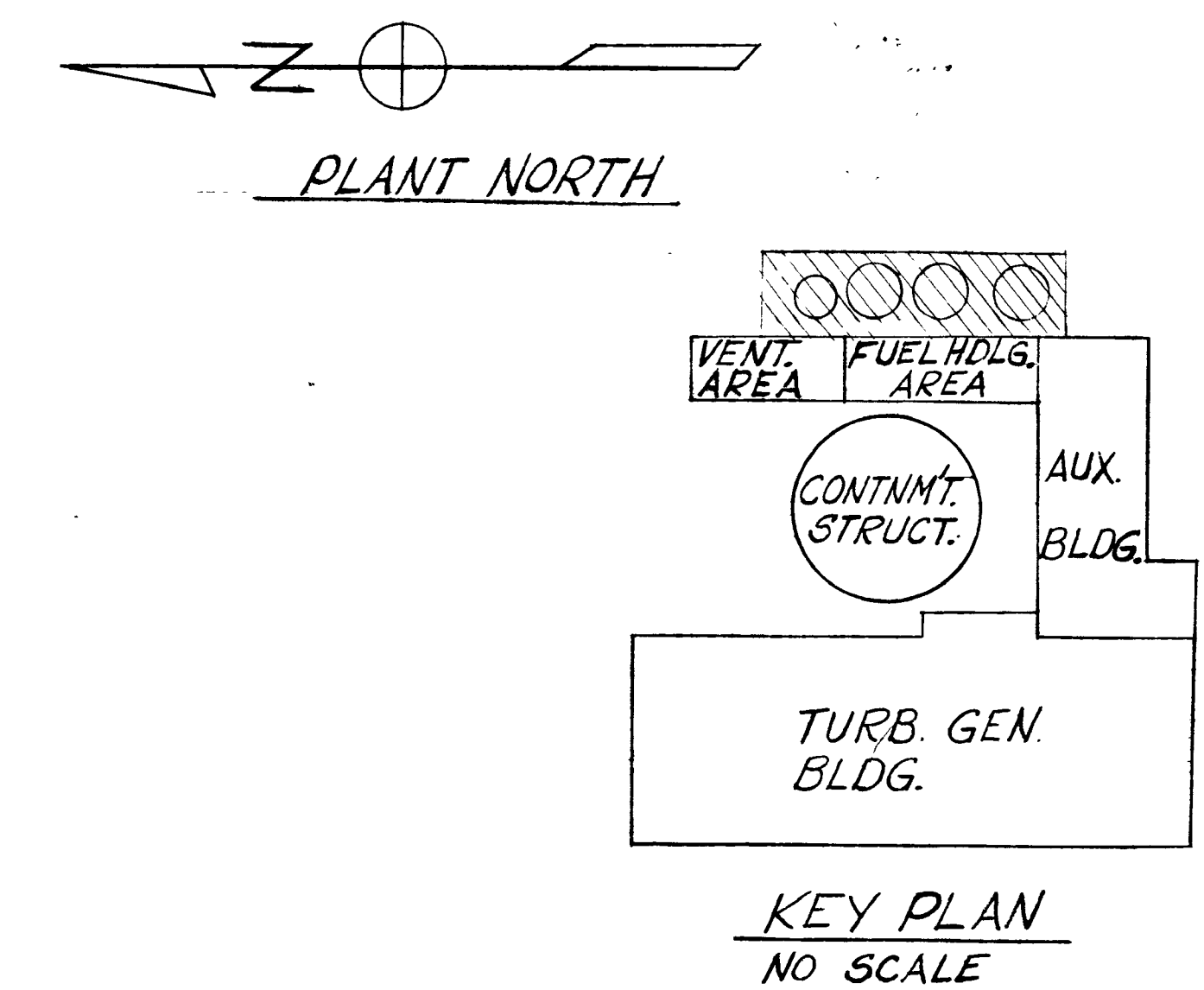
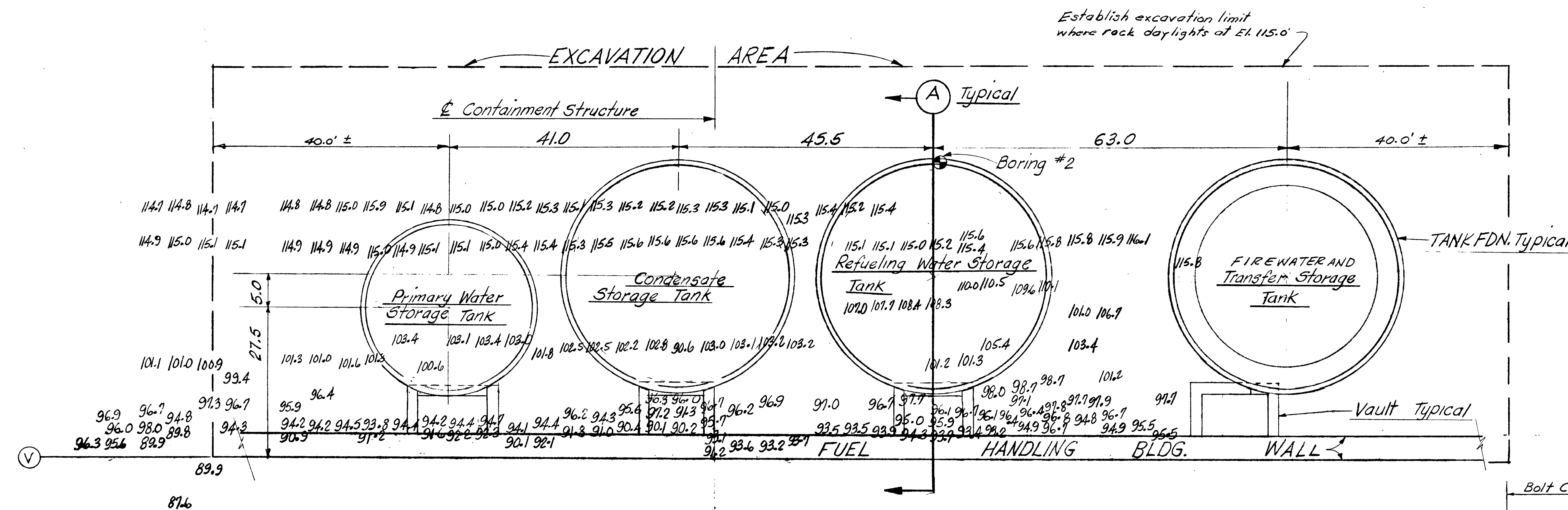




- NOTES:

1. Excavation:
 - a. Remove all the natural clays, & expose the sandstone or siltstone bedrock in the area shown in plan.
 - b. After the entire area has been excavated & before any backfill is placed it shall be inspected by the engineer.
2. Backfill:
 - a. Excavation shall be backfilled as soon as possible with gravelly, sandy silt from the plant site borrow area.
 - b. The backfill shall be placed in 8 inch (max.) horiz. layers and compacted to 95% of the max. density obtainable by the ASTM D1557-66 T (C) method of compaction.
- 3.
4. Numbers shown as 115.8 on plan, are existing ground elevations.
5. Material for plate inserts, bolts, nuts etc. (except anchor bolts and nuts) shall be stainless steel for Primary water and Refueling Water Tanks, Carbon Steel for Condensate and Transfer Tanks. Stainless Steel shall be ASTM A240 type 304. Anchor bolts and nuts per Note 7.
6. Provide a 6" x 6" blockout in tank fdn. for tank bottom drains. For location see Tank Requirement gwas. Fill blockout with grout after tank installation.

1. Anchor bolts and nuts shall meet requirements of ASTM A-193 Gr. B7.
8. For Exterior Conc. Tank Protection See Ref. on Dwg. A38033.

- 438140
438032
438038 and 438039
438440

- # Vault 438033

- 438464

- 861 - - 45 & 62

- 71-536, 537
13 251 thru 252

- 43 231 thru 233

- THE PA

- DIED

- DIFFIED

- 7

- FIXED REV 1

- | | |
|-----------|--|
| 027 | |
| 072 | |
| K Keville | |

- | |
|---------|
| C. Neal |
| J. N. |

- GW
12

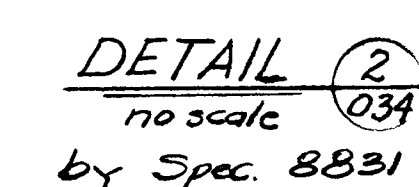
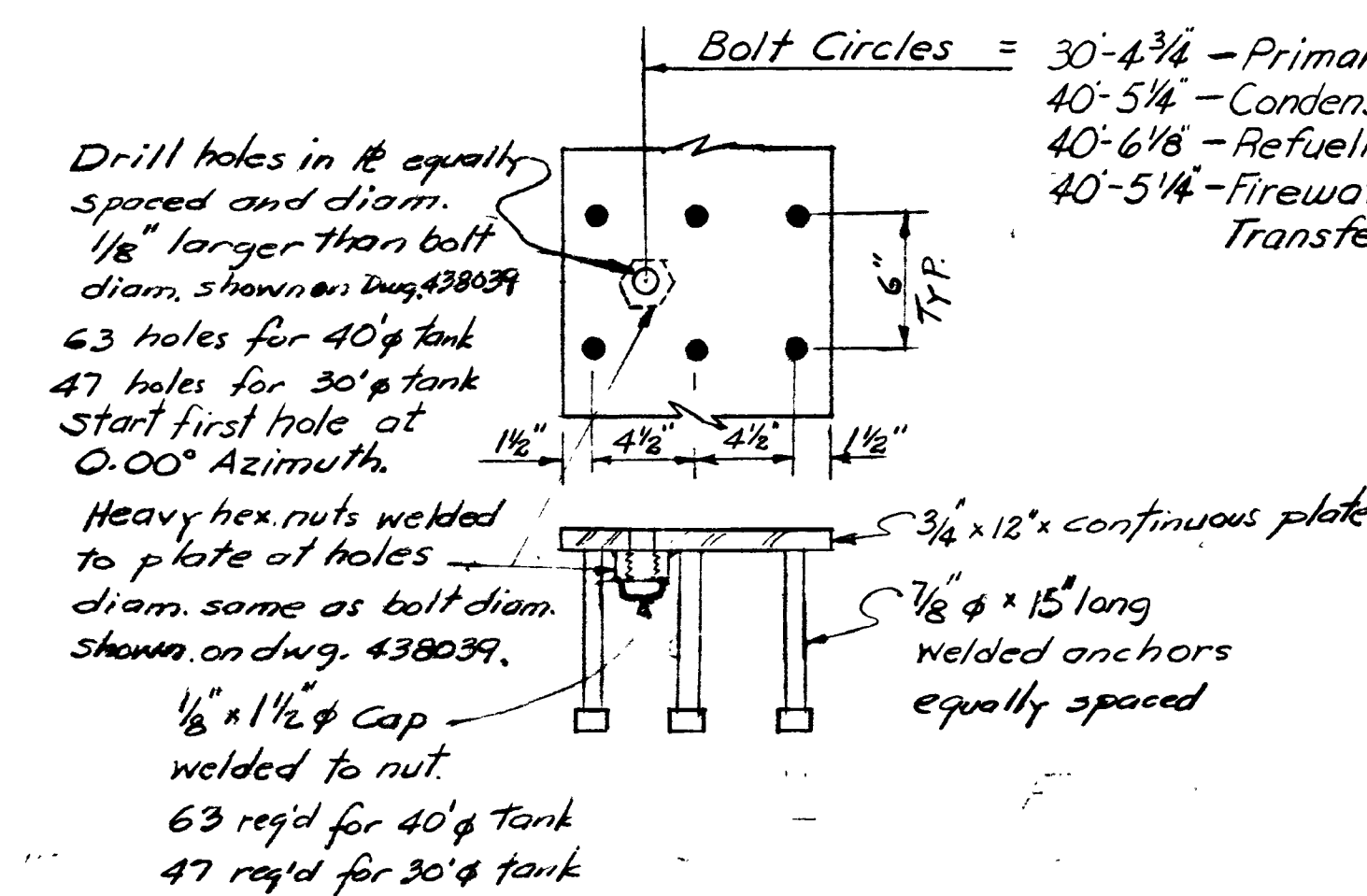
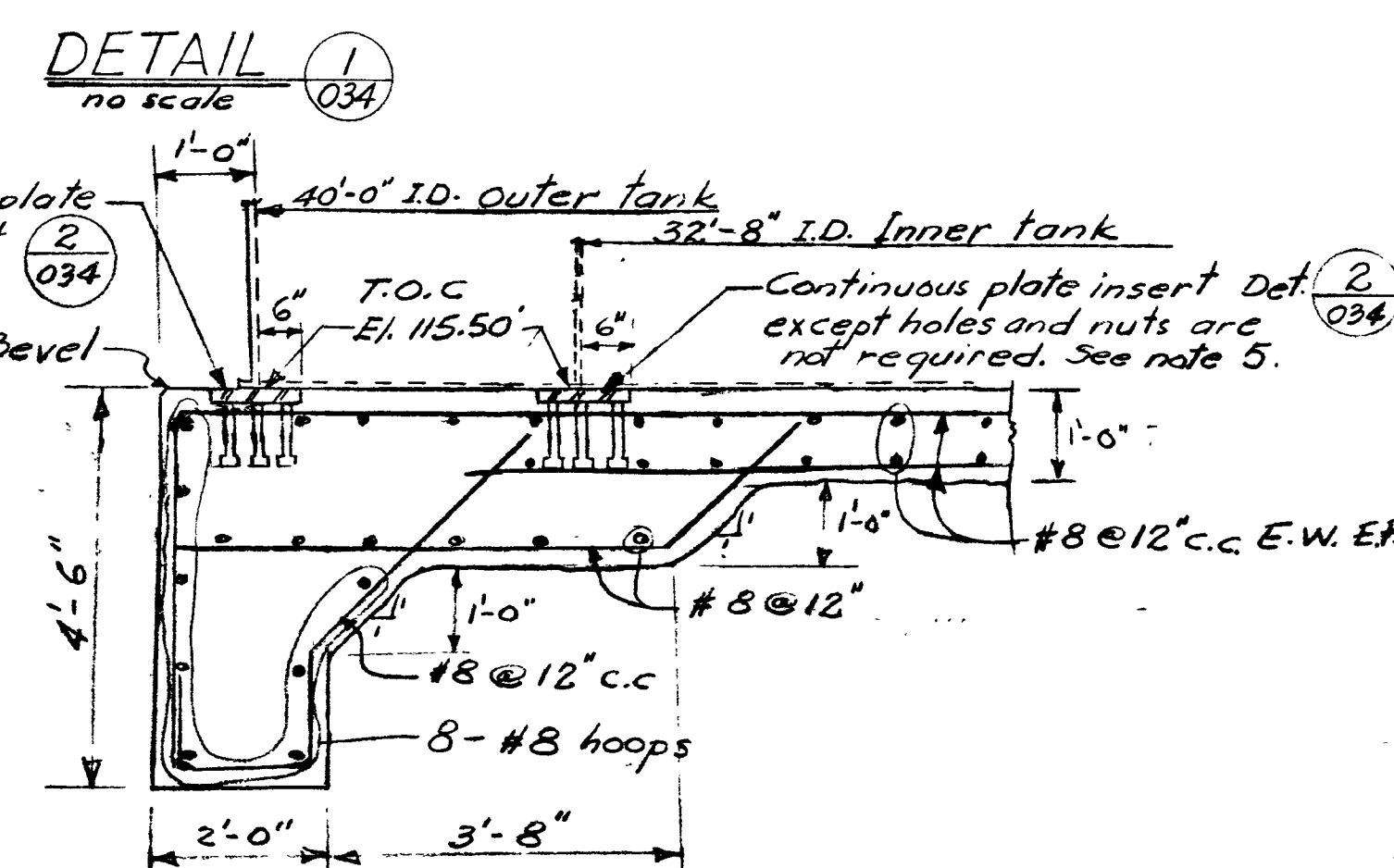
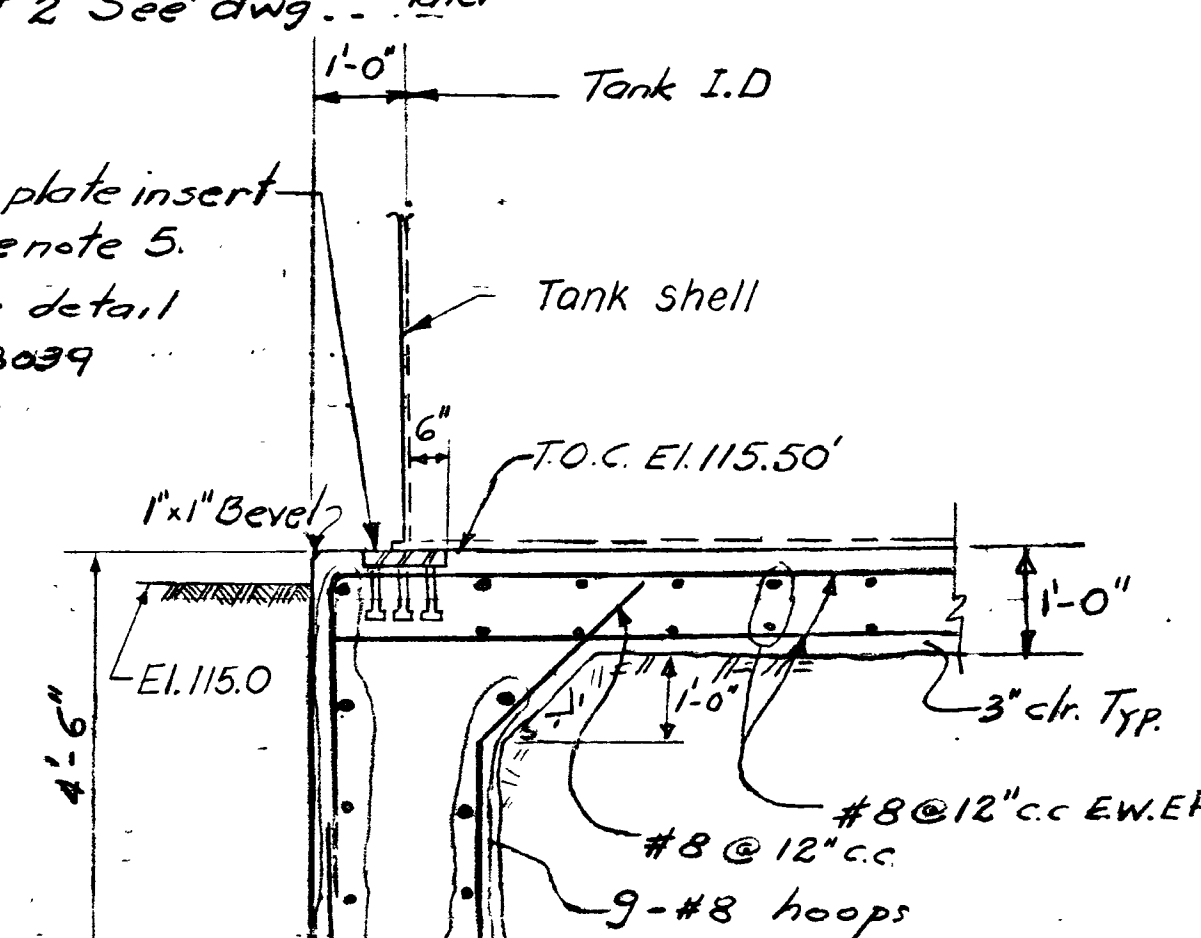
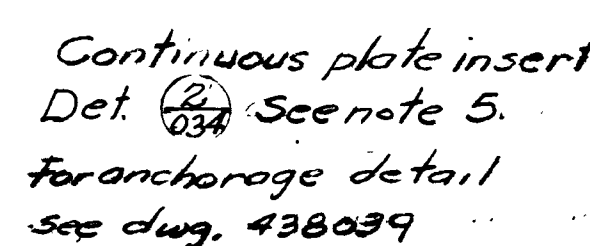
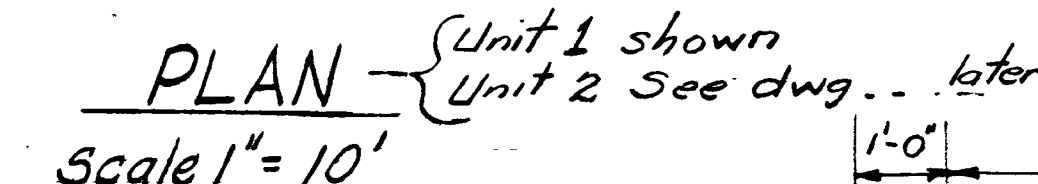
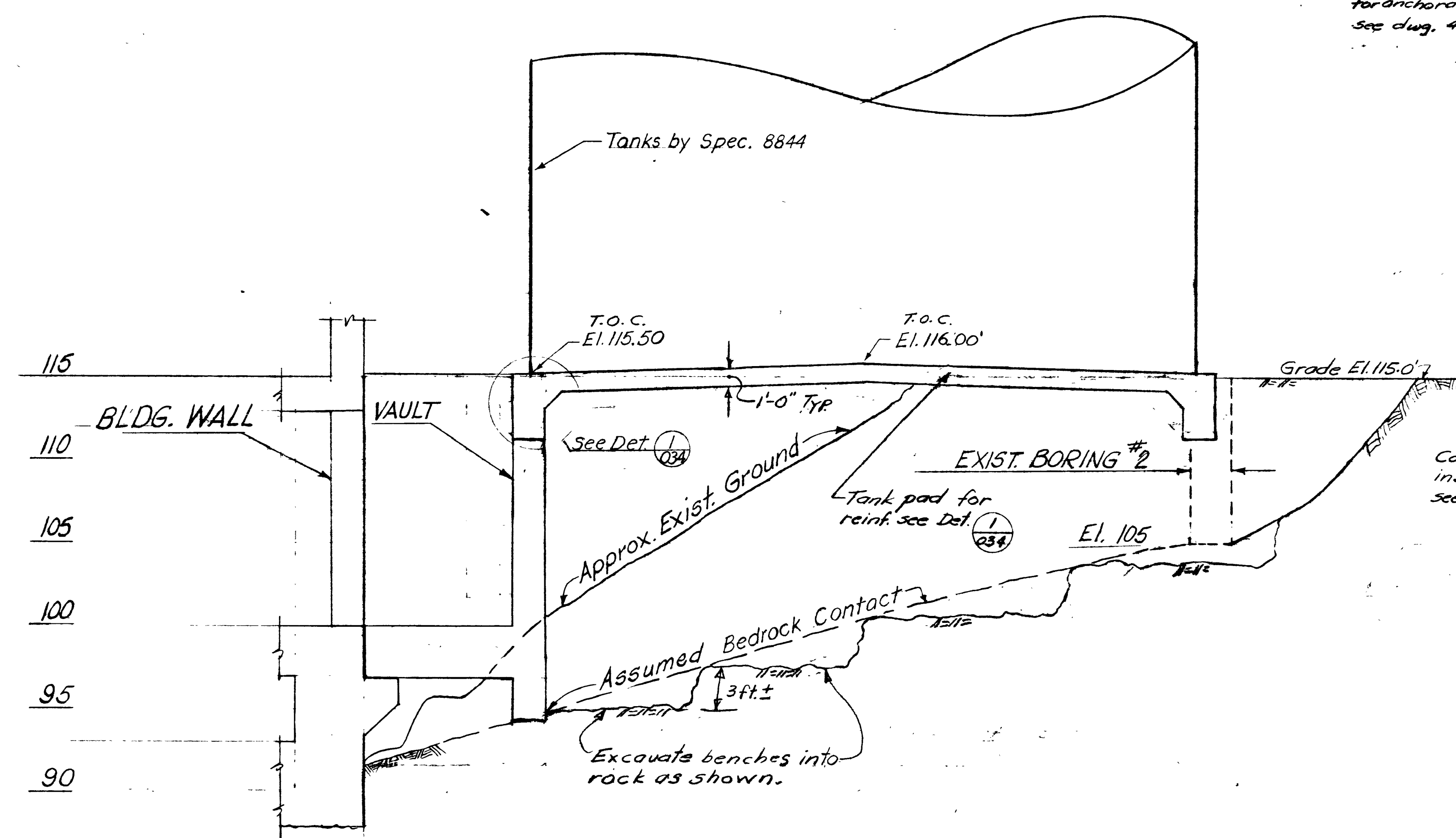
- DEPA
PACIFIC

- | | |
|-------|----|
| Notes | SA |
|-------|----|

- SCAN 7

- 1

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- REFERENCES:

- | | |
|--|---------------------|
| Grading Plan | 438140 |
| Tank Locations | 438032 |
| Tank Requirements | 438038 |
| Fuel Hdg. Bldg. | 438440 |
| Conc. Outline & Reinf. - Water Storage Tank Fdn. & Vault | 438033 |
| Typical Concrete Details | 438464 |
| Supplier Dwg. Conc. Lift | 683861 - 45862 |
| Rebar | 663371 - 536,537 |
| Embedded Metal | 663243 251 Thru 253 |

ALL TANKS, EXCEPT THE PRIMARY
WATER, HAVE BEEN MODIFIED SEE
DWG 463987.

Previous changes not documented

CHANGES APPROVED BY SUPERVISING ENGINEER

5/20/66 6/17/66

COORDINATED APPROVAL FOR CONSTRUCTION

GROUP	CHG NO. 5		CHG NO. 6		CHG NO. 7		CHG NO. 8		CHG NO. 9	
	DES	ENG	DES	ENG	DES	ENG	DES	ENG	DES	ENG
ARCH										
CEIL										
CHL										
ELV										
ME										
PL										
STR										
WTR										

NOT APPLICABLE

AKS

NOT RECD

[illegible]

	5	1-22-71	Revised Def. 2, and notes
	4	6-16-70	Review Tanks foundations
	3	5-29-70	Leak location sheet not quite
	2	4-1-70	Misc. Changes Spec 8831
GR	3	3-17-70	Issued for Info Spec. 8844
GR	1	3-17-70	Approved for Const Spec 8831
PD.	NO.	DATE	DESCRIPTION

TABLE OF CHANGE

			ENR	APPROVED BY	GM 167027 169972
	PY	HGW	ENR		SUPV. BY K. Krauss
	HGW	PY	ENR		DSGN. C. Neal
			ENR		DR. C.W.N.
			ENR		CH. H.S.W.
	JJL	HGW	CH		O.K. 1/25/74
GM	BY	CH	APPD.		DATE 9-5-69
					SCALES
					AS NOTED

UNIT 19

FOUNDATIONS FOR
WATER TANKS

DIABLO CANYON
DEPARTMENT OF ENGINEERING
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

COAST VALLEYS DIVISION	
BILL OF MATERIAL	
DRAWING LIST 050052	
SUPERSEDES	
SUPERSEDED BY	
SHEET NO.	SHEETS
DRAWING NUMBER	CHANGE
438034	7

