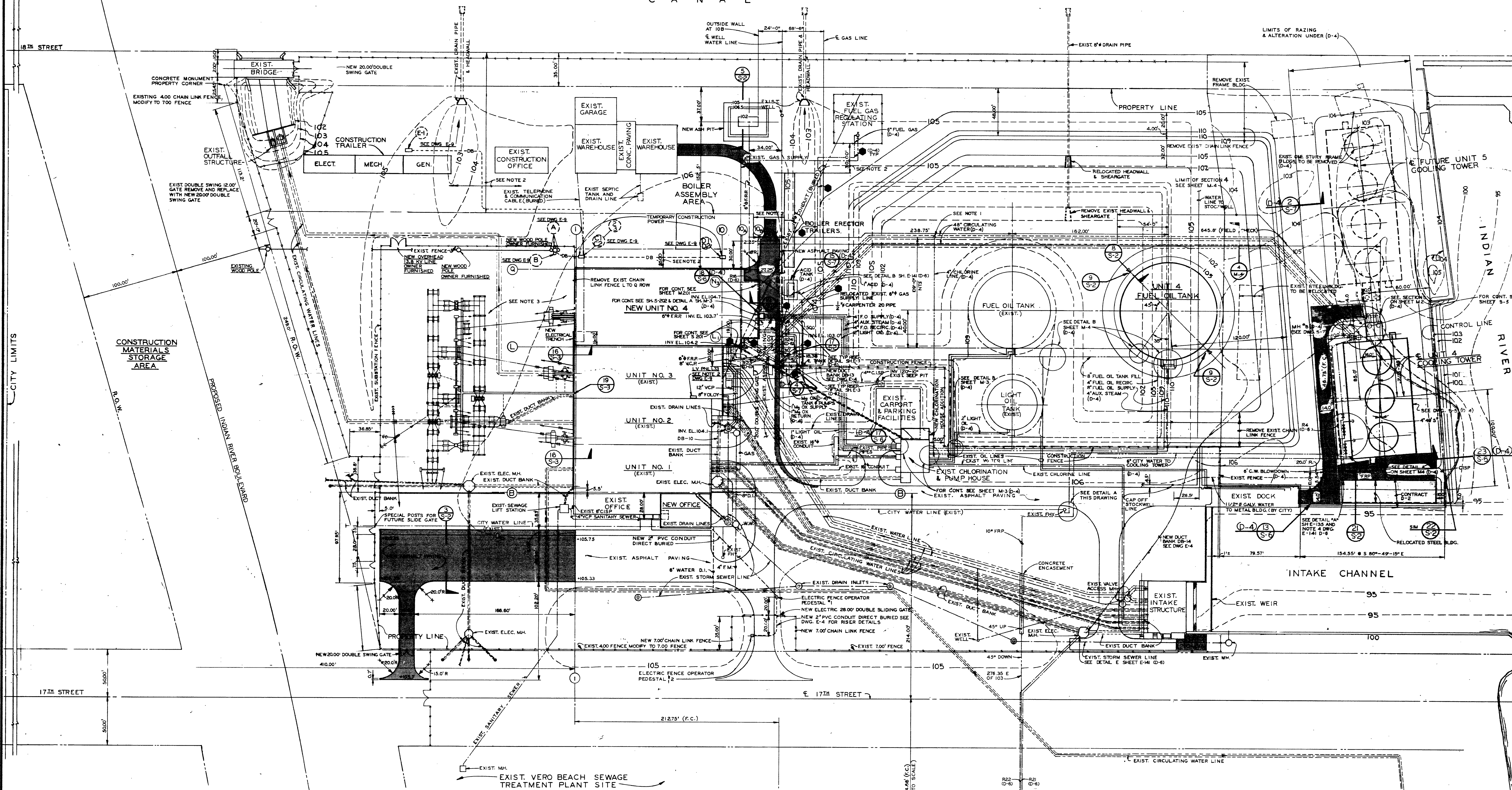


CANAL



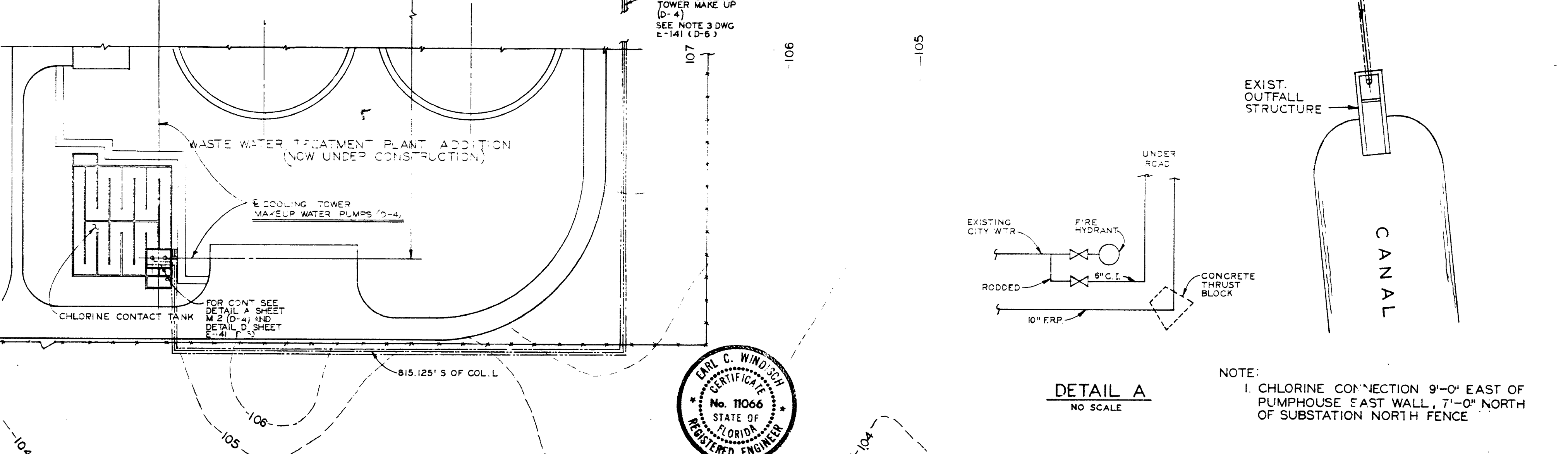
NOTES

LEGEND

1. - FOR LOCATIONS AND ELEVATIONS OF THE EXISTING UNDERGROUND UTILITIES SEE THE FOLLOWING REFERENCE DRAWINGS:
- UNIT 1
 - S-1 STRUCTURAL - GENERAL LAYOUT & FINISH GRADING
 - S-3 STRUCTURAL - PAVING & MISC. YARD STRUCTURE DETAILS
 - S-201 STRUCTURAL - GROUND FLOOR PLAN EL. 107'-0", CONC. FLOOR PLAN & DETAILS
 - S-500 STRUCTURAL - ELECT. M.H. DETAILS
 - M-1 MECHANICAL - PLOT PLAN
 - M-20 MECHANICAL - OUTSIDE FUEL OIL AND CHLORINATION AND PUMP HOUSE PIPING
 - M-30 MECHANICAL - CIRCULATING WATER PIPING OUTSIDE
 - M-31 MECHANICAL - CIRCULATING WATER PIPING AT INTAKE AND DISCHARGE STRUCTURES
 - E-1 ELECTRICAL - PLOT PLAN
 - E-2 ELECTRICAL - DUCT BANK SECTIONS
 - E-3 ELECTRICAL - MANHOLE DETAILS
 - UNIT 2
 - S-1 STRUCTURAL - PLOT PLAN, GRADING PLAN
 - S-2 STRUCTURAL - YARD STRUCTURES
 - S-202 STRUCTURAL - CONC., GROUND FLOOR - EL. 107'-0"
 - M-1 MECHANICAL - PLOT PLAN
 - M-30 MECHANICAL - CIRCULATING WATER OUTSIDE

- M-31 MECHANICAL - CIRCULATING WATER PIPING AT INTAKE AND DISCHARGE STRUCTURES
 - E-1 ELECTRICAL - PLOT PLAN AND MISC. DETAILS
 - UNIT 3
 - S-1 STRUCTURAL - PLOT PLAN, GRADING PLAN
 - S-3 STRUCTURAL - SUBSTATION LAYOUT & DETAILS
 - S-202 STRUCTURAL - CONCRETE, GROUND FLOOR - EL. 107'-0"
 - M-30 MECHANICAL - OUTSIDE PIPING PLAN
 - M-31 MECHANICAL - CIRCULATING WATER PIPING AT INTAKE AND DISCHARGE STRUCTURES
 - M-33 MECHANICAL - OUTSIDE PIPING DETAILS
 - M-34 MECHANICAL - MISC., OUTSIDE PIPING DETAILS
 - E-1 ELECTRICAL - PLOT PLAN
 - E-2 ELECTRICAL - SUBSTATION PLAN
 - E-3 ELECTRICAL - DUCT BANK SECTIONS AND MH DETAIL
 - E-4 ELECTRICAL - SUBSTATION DETAILS
2. NO MATERIAL STORAGE OR TEMPORARY STRUCTURES ALLOWED IN THIS AREA UNLESS OTHERWISE SHOWN.
3. NO WORK WITHIN THE EXISTING SUBSTATION FENCE MAY BEGIN UNTIL AFTER APRIL 1, 1974.
4. ALL CONST. THIS DRAWING UNDER CONTRACT D-2 UNLESS NOTED BY (D-4) WHICH INDICATES MECH. CONST. CONTRACT D-4 OR (D-5) WHICH INDICATES ELEC. CONST. CONTRACT D-5.

- UNDERGROUND PIPING
- EXIST. UNDERGROUND PIPING
- EXIST. CONTOURS
- NEW CONTOURS
- FRP. - FIBERGLASS REINFORCED PIPE
- F.C. - FIELD CHECK
- COMPLETE MAGNESIUM SACRIFICIAL ANODE INSTALLATION INCLUDING TEST STATION AS SPECIFIED
- ABOVEGROUND PIPING



| | | | | | | | | |
|---------|-----------------------------------|----------|---------------------------------------|---|----------|--------------------------------------|-----|-----|
| 9-15-73 | REVISED | 2-6-74 | REVISED AND ISSUED FOR ADD 2 SPEC D-6 | 9 | 10-22-73 | ADDED COOLING TOWER & GEN. REVISIONS | 4 | EFF |
| 6-10-77 | CONFORMED TO CONSTRUCTION RECORDS | 1-4-74 | REVISED AND ISSUED FOR SPEC D-6 | 8 | 7-25-73 | REVISED AND ISSUED FOR CONSTRUCTION | 3 | EFF |
| 8-23-74 | REVISED CONC. WATER TRENCH LIMIT | 11-15-73 | ISSUED FOR ADDENDUM 1 (SPEC D-4) | 7 | 6-17-73 | ISSUED FOR ADDENDUM 2 | 2 | EFF |
| 3-14-74 | ISSUED FOR CONSTRUCTION SPEC D-4 | 11-16-73 | GENERAL REVISIONS (CONTRACT D-2) | 6 | 6-17-73 | ISSUED FOR ADDENDUM 1 | 1 | EFF |
| 3-1-74 | ISSUED FOR CONSTRUCTION SPEC D-6 | 10-16-73 | ISSUED FOR BID (SPEC D-4) | 5 | DATE | REVISIONS AND RECORD OF ISSUE | NO. | BY |

SCALE: 1"=40'

BLACK & VEATCH CONSULTING ENGINEERS PROJECT 5855

VERO BEACH, FLORIDA MUNICIPAL POWER PLANT UNIT 4

STRUCTURAL PLOT PLAN

S-4