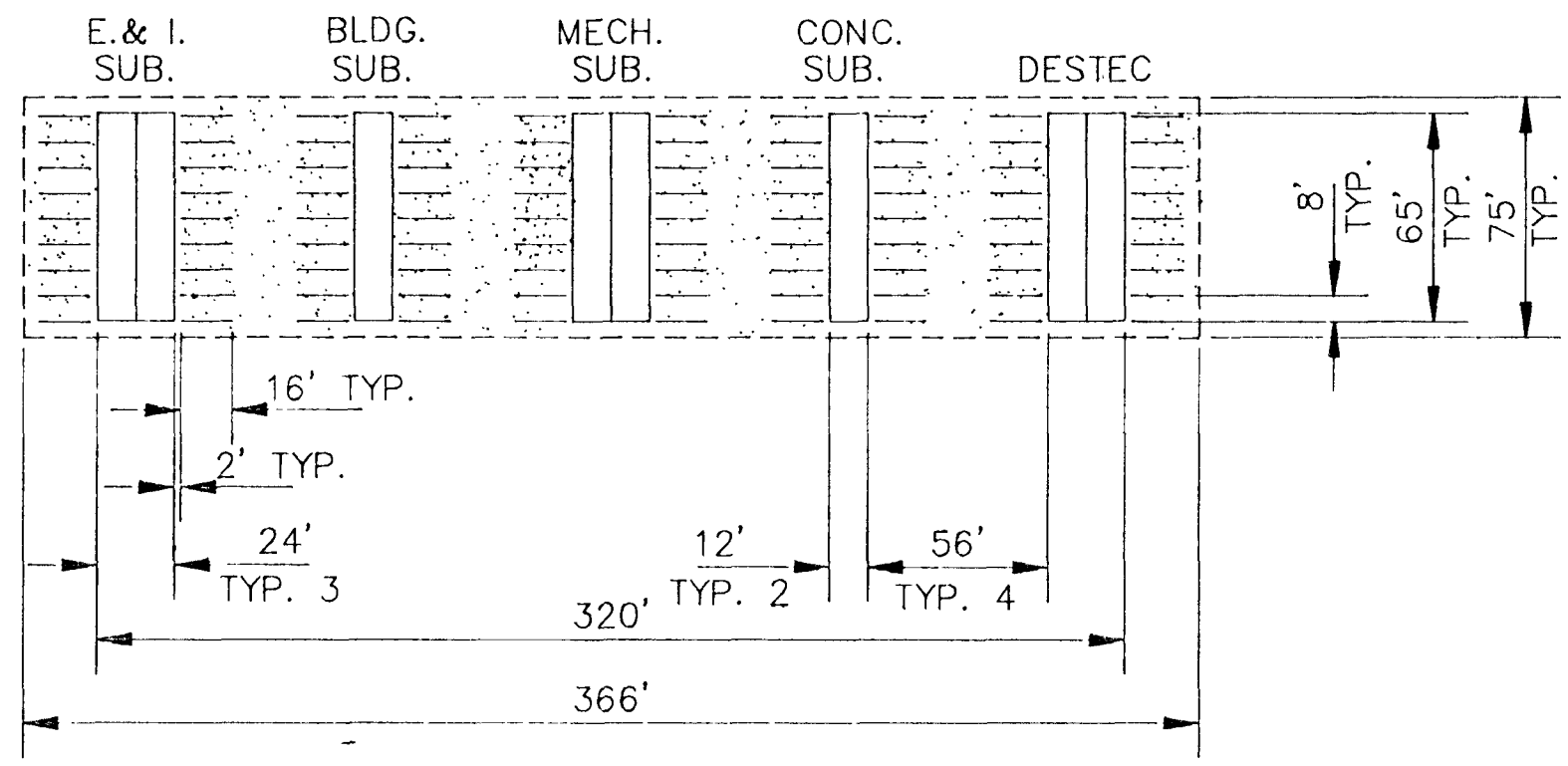


ALCOA PROPERTY

1090223

COGEN PLANT NORTH  
0°14'38" N



CONSTRUCTION TRAILER AREA DETAIL (NOTE 5)

LEGEND

- 01 TIE-IN POINT --- PROCESS STEAM FROM COGEN PLANT TO EXISTING STEAM LINE IN RACK, AT 16" BLINDED GATE VALVE
- 02 TIE-IN POINT --- PROCESS CONDENSATE TO COGEN PLANT FROM EXISTING "DEMIN TANK", USING NEW CONDENSATE TRANSFER PUMPS (INSTALLED BY DESTEC) OFF EXISTING HEADER

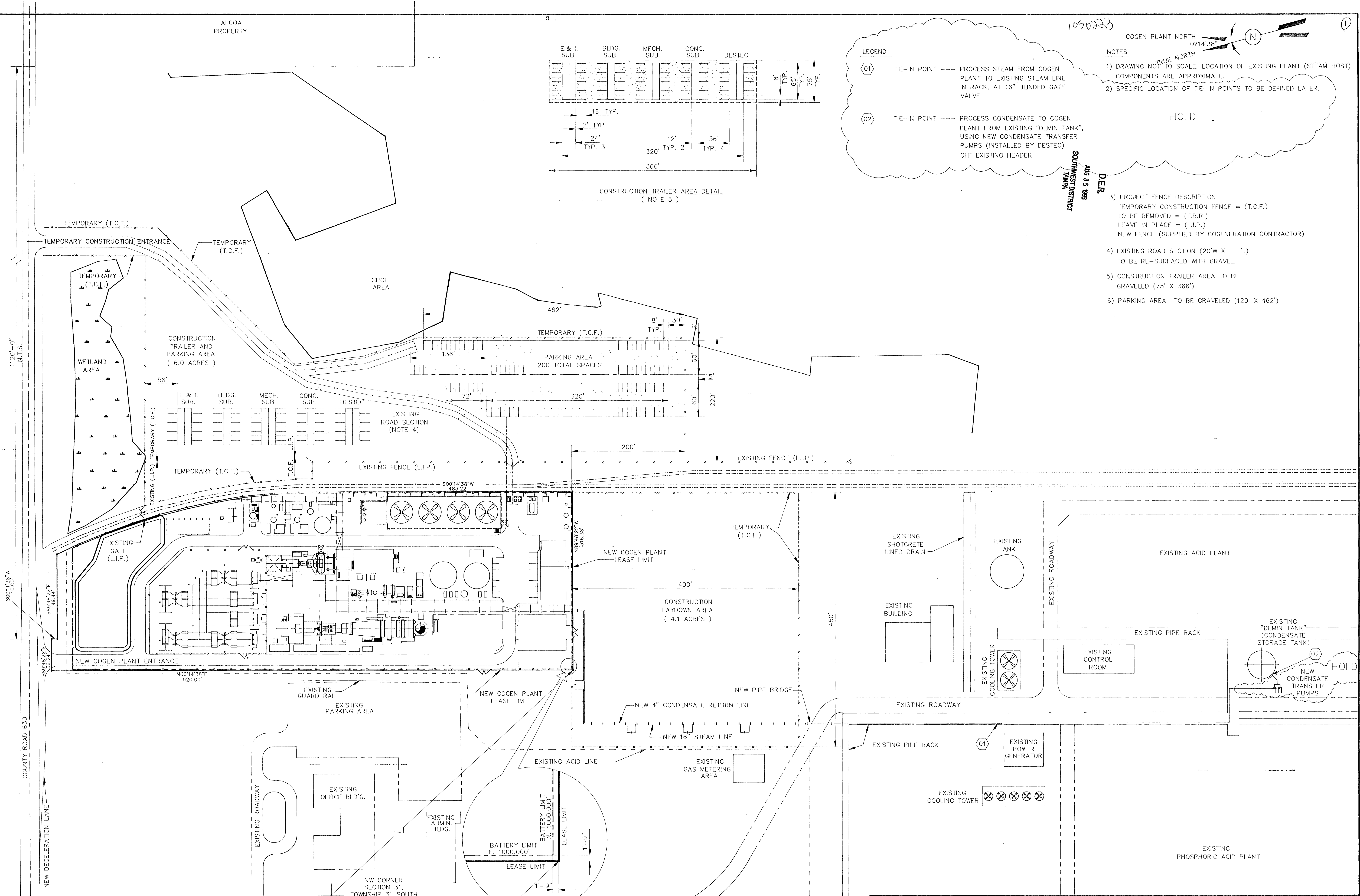
NOTES

- 1) DRAWING NOT TO SCALE. LOCATION OF EXISTING PLANT (STEAM HOST) COMPONENTS ARE APPROXIMATE.
- 2) SPECIFIC LOCATION OF TIE-IN POINTS TO BE DEFINED LATER.

HOLD

DER.  
AUG 05 1998  
SOUTHWEST DISTRICT  
TAMPA

- 3) PROJECT FENCE DESCRIPTION  
TEMPORARY CONSTRUCTION FENCE = (T.C.F.)  
TO BE REMOVED = (T.B.R.)  
LEAVE IN PLACE = (L.I.P.)  
NEW FENCE (SUPPLIED BY COGENERATION CONTRACTOR)
- 4) EXISTING ROAD SECTION (20'W X 'L)  
TO BE RE-SURFACED WITH GRAVEL.
- 5) CONSTRUCTION TRAILER AREA TO BE GRAVELED (75' X 366').
- 6) PARKING AREA TO BE GRAVELED (120' X 462').



1120'-0" N.S.S.

500'11.03"W 10.65'

589'48.27"E 149.44'

589'48.27"E 56.24'

CONSTRUCTION TRAILER AND PARKING AREA (6.0 ACRES)

PARKING AREA 200 TOTAL SPACES

CONSTRUCTION LAYDOWN AREA (4.1 ACRES)

E. & I. SUB. BLDG. SUB. MECH. SUB. CONC. SUB. DESTEC

TEMPORARY (T.C.F.)

EXISTING FENCE (L.I.P.)

NEW COGEN PLANT LEASE LIMIT

TEMPORARY (T.C.F.)

EXISTING SHOTCRETE LINED DRAIN

EXISTING TANK

EXISTING ACID PLANT

NEW COGEN PLANT ENTRANCE

N00°14'38"E 920.00'

EXISTING GUARD RAIL

EXISTING PARKING AREA

NEW COGEN PLANT LEASE LIMIT

EXISTING ACID LINE

EXISTING GAS METERING AREA

NEW PIPE BRIDGE

NEW 4" CONDENSATE RETURN LINE

NEW 16" STEAM LINE

EXISTING ROADWAY

EXISTING PIPE RACK

EXISTING POWER GENERATOR

EXISTING COOLING TOWER

EXISTING CONTROL ROOM

EXISTING "DEMIN TANK" (CONDENSATE STORAGE TANK)

NEW CONDENSATE TRANSFER PUMPS

EXISTING PHOSPHORIC ACID PLANT

EXISTING ROADWAY

EXISTING OFFICE BLD'G.

EXISTING ADMIN. BLD'G.

NW CORNER SECTION 31, TOWNSHIP 31 SOUTH RANGE 25 EAST POLK COUNTY, FLORIDA

REFERENCED DRAWINGS

- SK-1253-G-100.11 SITE PLAN
- 1253-G-101.01 PLOT PLAN
- 1253-G-030.01 P&ID - OFFSITE TIE-INS & SALES METERS
- WO# 92067/375 TOPOGRAPHIC MAP FOR DESTEC ENERGY, INC. BY POLSTON ENGINEERING, INC.
- 1253-G-030.04 P&ID - HOST CONDENSATE RETURN STORAGE TANK AND PUMPS

SCALE: 1"=60'

DATE:	8-2-93	DRAWN BY:	PSS
REV. DATE:		REV. DATE:	
REV. DATE:		REV. DATE:	
APPROVED:			

**ECT**

Environmental Consulting & Technology, Inc.

TIGER BAY COGEN SITE PLAN

INCLUDING TEMPORARY CONSTRUCTION AREA

PROJECT NO.:	921110300
CLIENT:	CENTRAL FLORIDA POWER, L.P.
DWG. NO.:	
REV.:	

DWG. NO.

