THESE DRAWINGS WERE PREPARED FOR SUBMISSION TO EPA IN JULY 2021 TO PROVIDE A GENERAL UNDERSTANDING OF THE PROJECT CONCEPT AND ARE NOT INTENDED TO REFLECT DESIGN REQUIREMENTS.

REV

FILENAME: 152964-G-001.DWG

PLOT DATE: 7/23/2021 10:07 AM

CAD USER: RICHARD SELLONA

INFLUENT

PARSHALL FLUME

FINE SCREEN

DISPOSAL

DROWN FLUME

CUT THROAT FLUME

GRIT REMOVAL

MEMBRANES

PRE AERATION

REOUCX

PERMEATE

WAS

WAS STORAGE

TRUCK TO NAALU WTP

MAGNETIC FLOW METER

EFFLUENT SAMPLER

CHLORINE (HYPOCHLORITE)

IRRIGATION EQUALIZATION TANK

CHLORINE CONTACT TANK (OPTIONAL)

EXISTING MACADAMIA NUT TREES (TYPICAL)

IRRIGATION EQUALIZATION TANK

SUBSURFACE DRIP ZONE 1

SUBSURFACE DRIP ZONE 2

SUBSURFACE DRIP ZONE 3

SUBSURFACE DRIP ZONE 4

EXISTING MACADAMIA NUT TREES (TYPICAL)
- MISCELLANEOUS SYMBOLS
  - MCC (Motor Control/STARTER)
  - PNEUMATIC EJECTOR, ENGINE
  - INSTRUMENTATION SYMBOLS
  - PRIMARY ELEMENT SYMBOLS
  - ACTUATORS/MOTORS/POWER
  - INSTRUMENTATION SYMBOLS
  - PRIMARY ELEMENT SYMBOLS
  - VALVES
  - FUNCTION SYMBOLS
  - LOCATION AND ACCESSIBILITY MODIFIERS FOR SHARED DISPLAY, PROCESS CONTROL SYSTEM
  - INTEGRAL INSTRUMENT
  - CLOSE COUPLED INSTRUMENT
  - SEPARATE OR REMOTE MOUNTED INSTRUMENT
  - SEPARATE OR REMOTE MOUNTED INSTRUMENT
  - PRIMARY ELEMENT SYMBOL
  - PRIMARY ELEMENT SYMBOL
  - PRIMARY ELEMENT SYMBOL
  - MULTI VARIABLE INSTRUMENT
  - PRIMARY ELEMENT SYMBOL
  - PRIMARY ELEMENT SYMBOL
  - PRIMARY ELEMENT SYMBOL
  - PRIMARY ELEMENT SYMBOL
  - PRIMARY ELEMENT SYMBOL
  - PRIMARY ELEMENT SYMBOL

- GENERAL NOTES:
  1. THIS DRAWING IS GENERAL IN NATURE. SOME SYMBOLS AND IDENTIFICATIONS SHOWN HEREIN MAY NOT BE USED ON THE CONTRACT DRAWINGS.
  2. SYMBOLS ARE ARRANGED ON SPECIFIC DRAWINGS AND IN CATEGORIES FOR CONVENIENCE ONLY. SYMBOLS MAY BE USED ON ANY OF THE CONTRACT DRAWINGS.
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ANOXIC BASIN

DRAWING NUMBER
P-201

SHEET NUMBER
10/25

FILENAME
P-200 P&IDS.DWG

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FILENAMExBC PROJECT NUMBER
PAHALA WASTEWATER TREATMENT PLANT DESIGN/BUILD DOCUMENTS
P-200 P&IDS.DWG
151870
P&IDS
PH ADJUSTMENT
DRAWING NUMBER
SHEET NUMBER
P-207
16
25

PH ADJUSTMENT

PAHALA WASTEWATER TREATMENT PLANT
DESIGN/BUILD DOCUMENTS

COUNTY OF HAWAII SEAL.jpg

C:\BCPW\D1809848    FILENAME: P-200 P&IDS.DWG    PLOT DATE: 7/22/2021 11:34 AM   CAD USER: RICHARD SELLONA
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These drawings were prepared for submission to EPA in July 2021 to provide a general understanding of the project concept and are not intended to reflect design requirements.