### LIST OF DRAWINGS

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<tr>
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<td>C-1</td>
<td>COVER SHEET AND INDEX OF DRAWINGS</td>
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<td>G-1</td>
<td>LEGENDS AND NOTES</td>
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<td>1</td>
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<td>EXISTING ONSITE WASTEWATER TREATMENT SYSTEM</td>
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<td>2</td>
<td>C-3</td>
<td>OVERALL PROPOSED SITE PLAN</td>
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<td>PROCESS FLOW DIAGRAM</td>
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<td>C-8</td>
<td>TASK C NITROGEN FATE &amp; TRANSPORT STUDY AND PNRS II IN-SITU SYSTEMS</td>
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<td>8</td>
<td>C-9</td>
<td>WASTEWATER SOURCE COMPONENTS DETAILS</td>
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<td>MONITORING PLAN</td>
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<td>FUNCTIONAL CONTROL DESCRIPTIONS</td>
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<td>FUNCTIONAL CONTROL DESCRIPTIONS</td>
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</table>
EXISTING ONSITE WASTEWATER TREATMENT SYSTEM

EXISTING DRAIN FIELD CALCULATION

BASED ON UNSUITABLE SUBSURFACE CONDITIONS

LOW AREA = 4,000
PUMP DISCHARGE VELOCITY = 10' P/D

EXISTING SYSTEM FLOW CALCULATION

BASED ON (PER R-8A-RMK) TABLE C

AVERAGE FLOW (GPM) = 10 GPM
BANK (DRAINAGE TYPICAL) = 1 GPM

ENDING CALED (Q + E) = 50 GPM
AVERAGE CALED = 25 GPM

EXISTING HOLE SPAC-NG DETAIL

A.G.

EXISTING SEPTIC TANK CROSS-SECTION

R.A.

EXISTING ONSITE WASTEWATER TREATMENT SYSTEM
WATER I TANK LESING AREA SOURCE

~GW MONITORING AREA...

PROPOSED... TASK

New MONITORING AREA~

FLORIDA DEPARTMENT OF HEALTH

4401 WILLOW CREEK RD, OWINGS MILLS, MD 21117

OVERALL PROPOSED SITE PLAN

FLORIDA DEPARTMENT OF HEALTH

FLORIDA Gundam, Separation and Concentration - 1

OVERALL PROPOSED SITE PLAN

C-2
PROPOSED SITE PLAN

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NOTES

1. All yard piping. Water service shown shall be solvent welded pvc
   laid to existing site drainage and connected with full
   sockets. The pvc shall be 6 in. more possible & covered securely and marked
   with pipe numbers in permanent markings at 10 foot intervals.

2. Maintain slope and grade of gravity lines as indicated on the drawing.
### Bill of Materials

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<tr>
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<th>QTY</th>
<th>PART NO.</th>
<th>MFR</th>
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<tr>
<td>1</td>
<td>END CABINETS, 72&quot; x 24&quot; x 24&quot;, NEW BK, STEEL</td>
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<td>INNER PANEL, 60&quot; x 30&quot;</td>
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<td>HOFFMAN 790</td>
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<tr>
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<td>PLUG, CORD LEAD 1-15</td>
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| 9        | RECEPTACLE DODGE AS SHOWN | 2   |          | PASSAT 440-

### Bill of Materials (Cont)

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<td>PANEL NAMEPLATE, SEE SCHEDULE TO INSERT</td>
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<td>5</td>
<td>3-POLE SELECTOR SWITCHES ON DAD FRONT</td>
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### Panel Tag Schedule

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<td>120VDC POWER SUPPLY</td>
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### Panel Nameplate

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<td>3-POLE SELECTOR SWITCHES</td>
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**Note:** The above text is a representation of the data in the image, focusing on the extractable information. The text is designed to be read naturally and does not include the visual elements such as diagrams and images that are present in the original document.
1.01 THE REQUIREMENT

1.12 PUMP 14 - STE STORAGE TANK 1 TO HYDROSPLITTER SYSTEM 1

A. Control Description: Pump shall start at a set number of times a day up to 24 times and run for a set amount of time. The number of start times and the cycle duration time setpoint shall be adjustable from the operator interface. When the start times are entered, the pump shall start on LOW level in STE STORAGE TANK 1 and remain off until LOW level in STE STORAGE TANK 1 is reached. The pump shall start with flush cycle (see VALVE 1 control).

1.01 PUMP 14 - STE STORAGE TANK 1 TO HYDROSPLITTER SYSTEM 1

B. Data Storage: Record start times and daily pump runtimes. Calculate totalized daily volume pumped based on pump flow rate entered by operator (calculated from pump maximum capacity, frequency, and stroke length set at pump). One pulse equates one gallon.

1.18 TIME OF DAY RESERVOIR 4

1.12 PUMP 14 - STE STORAGE TANK 1 TO HYDROSPLITTER SYSTEM 2

A. Control Description: Pump shall start at a set number of times a day up to 24 times and run for a set amount of time. The number of start times and the cycle duration time setpoint shall be adjustable from the operator interface. The pump shall start on LOW level in STE STORAGE TANK 1 and remain off until LOW level in STE STORAGE TANK 1 is reached.

B. Data Storage: Record start times and daily pump runtimes. Calculate totalized daily volume pumped based on pump flow rate entered by operator (calculated from pump maximum capacity, frequency, and stroke length set at pump). One pulse equates one gallon.

1.13 PUMP 14 - STE STORAGE TANK 1 TO HYDROSPLITTER SYSTEM 2

A. Control Description: Pump shall start at a set number of times a day up to 24 times and run for a set amount of time. The number of start times and the cycle duration time setpoint shall be adjustable from the operator interface. The pump shall start on LOW level in STE STORAGE TANK 1 and remain off until LOW level in STE STORAGE TANK 1 is reached.

B. Data Storage: Record start times and daily pump runtimes. Calculate totalized daily volume pumped based on pump flow rate entered by operator (calculated from pump maximum capacity, frequency, and stroke length set at pump). One pulse equates one gallon.

1.14 PUMP 14 - STE STORAGE TANK 1 TO HYDROSPLITTER SYSTEM 2

A. Control Description: Pump shall start at a set number of times a day up to 24 times and run for a set amount of time. The number of start times and the cycle duration time setpoint shall be adjustable from the operator interface. The pump shall start on LOW level in STE STORAGE TANK 1 and remain off until LOW level in STE STORAGE TANK 1 is reached.

B. Data Storage: Record start times and daily pump runtimes. Calculate totalized daily volume pumped based on pump flow rate entered by operator (calculated from pump maximum capacity, frequency, and stroke length set at pump). One pulse equates one gallon.