1. CONFIRMED WARD - DIM + TAGS
   SCALE 1:100

2. PRESUMPTIVE WARD - DIM + TAGS
   SCALE 1:100

NOTES
- DOOR TYPE 1
  QTY: 8 SINGLE
  36"x86"
- DOOR TYPE 2
  QTY: 2
  DOUBLE 72"x84"

SINKS/BUCKETS
SEE DETAIL PG #

WINDOWS
SEE DETAIL PG #

DOORS
SEE NOTE 1

DON / CLEAN
STORE

WARD

10'-3"
3.129 m

24"x120"
COUNTER
TOP

Scale 1:100
CONFIRMED WARD - DIM + TAGS

Scale 1:100
PRESUMPTIVE WARD - DIM + TAGS

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1 3D AXON PRESUMPTIVE WARD
2 3D AXON CONFIRMED WARD
FLOOR DRAIN LINE TO RUN TO EXTERIOR WALL AND EMPTY ONTO GROUND  
OSB/ PLYWOOD WALL PANEL SINK BACKING  
WALL MOUNTED SINK  
DRAIN LINE TO RUN TO EXTERIOR WALL AND EMPTY ONTO GROUND  
DRIP TO BE BEYOND SLAB EDGE  
EXTERIOR WALL  
ROCK PILE AT DRIP LOCATION, GRADE SLOPES AWAY FROM BUILDING  
FLOOR

OPTION A: PLUMBED SINK

BUCKET W/ SPOUT
BUCKET/ BASIN - DUMP OUTSIDE TO DRAIN
WALL BRACKET TO HOLD BUCKETS
EXTERIOR WALL
FLOOR

OPTION B: BUCKET SINK

SK10  
SINK OPTION DETAILS
NOTES:
1. TRUSS SPACING TO BE 10'-0" OC (7 TRUSSES PER 60' BUILDING)
2. PURLINS TO EXTEND 18" BEYOND BUILDING ENDS, PROVIDE 2x4x3/16 HSS END FRAME
3. ALL CONNECTIONS TO BE WELDED
WOOD TRUSS DETAILS

SK12

PENDING STRUCTURAL DESIGN

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PRESUMPTIVE WARD TYPICAL POWER PLAN

CONFIRMED WARD TYPICAL POWER PLAN

LEGEND

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Version 1.02-IEC

Typical Ward Electrical Power Plan
CONFIRMED WARD

SCALE 1 : 100

PRESUMPTIVE WARD

SCALE 1 : 100

Legend:
- Receptacle Mounted 1.12m A.F.F.
- Quad Mounted 1.12m A.F.F.
- Light Switch Mounted 1.12m A.F.F.
- Fan Control Mounted 1.12m A.F.F.
- L-1: LED Linear Ceiling Hung Strip Light
- CF-1: 56" Variable Speed Ceiling Fan
- WS-1: LED Weatherproof Wall Sconce

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Typical Ward Panel Schedule

<table>
<thead>
<tr>
<th>DIRECTORY</th>
<th>L1</th>
<th>L2</th>
<th>CKT.</th>
<th>AMPS</th>
</tr>
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<tbody>
<tr>
<td>R Clean Receptacles Bldg #2</td>
<td>720</td>
<td>1</td>
<td>10/1 RCBO</td>
<td></td>
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<tr>
<td>R Bed Receptacles Bldg #1</td>
<td>720</td>
<td>2</td>
<td>10/1 RCBO</td>
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<td>3</td>
<td>10/1 RCBO</td>
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<tr>
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<td>4</td>
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<td>720</td>
<td>5</td>
<td>10/1 RCBO</td>
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</tr>
<tr>
<td>L Lights &amp; Fans Bldg #1</td>
<td>916</td>
<td>7</td>
<td>10/1</td>
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</tr>
<tr>
<td>L Spare</td>
<td>0</td>
<td>8</td>
<td>6/1</td>
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<tr>
<td>E Spare</td>
<td>0</td>
<td>9</td>
<td>10/1</td>
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</tr>
<tr>
<td>E Spare</td>
<td>0</td>
<td>10</td>
<td>12/1</td>
<td></td>
</tr>
</tbody>
</table>

SUBTOTAL: 3,076 KAIC 10

- RCPT: 1ST 10KVA @ 100% = 4,320 VA
- Remaining KVA @ 50% = 0 VA
- LIGHTING: KVA @ 100% = 916 VA
- EQUIP.: KVA @ 100% = 2 VA
- TOTAL DEMAND = 5,236 VA
- TOTAL AMPS = 23.8 AMPS

Recommended Earthing System
TN-C-S

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