### Index of Sheets

<table>
<thead>
<tr>
<th>SHEET NO.</th>
<th>TITLE</th>
<th>DATE</th>
<th>DRAWING NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TITLE SHEET</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>INDEX OF SHEETS, COVERING SPECIFICATIONS, SUMMARY OF QUANTITIES, AND REVISIONS</td>
<td>07-3-0</td>
<td>01-1</td>
</tr>
<tr>
<td>3</td>
<td>PLANT PLAN</td>
<td>06-29-0</td>
<td>02-1</td>
</tr>
<tr>
<td>4</td>
<td>FOUNDATION PLAN</td>
<td>09-19-0</td>
<td>01-2</td>
</tr>
<tr>
<td>5</td>
<td>FOUNDATION DETAILS</td>
<td>03-14-0</td>
<td>02-2</td>
</tr>
<tr>
<td>6</td>
<td>FLOOR PLAN</td>
<td>06-29-0</td>
<td>A-1</td>
</tr>
<tr>
<td>7</td>
<td>ELEVATOR</td>
<td>06-29-0</td>
<td>A-2</td>
</tr>
<tr>
<td>8</td>
<td>STORAGE AREA FRAME</td>
<td>06-29-0</td>
<td>A-3</td>
</tr>
<tr>
<td>9</td>
<td>DETAILS</td>
<td>04-09-0</td>
<td>A-4</td>
</tr>
<tr>
<td>10</td>
<td>DETAILS</td>
<td>02-03-0</td>
<td>A-5</td>
</tr>
<tr>
<td>11</td>
<td>PLUMBING PLAN</td>
<td>05-06-0</td>
<td>F-1</td>
</tr>
<tr>
<td>12</td>
<td>PLUMBING RISER</td>
<td>03-19-0</td>
<td>F-2</td>
</tr>
<tr>
<td>13</td>
<td>PLUMBING SCHEDULE AND PLUMBING DETAILS</td>
<td>02-27-0</td>
<td>F-3</td>
</tr>
<tr>
<td>14</td>
<td>MECHANICAL PLAN</td>
<td>04-07-0</td>
<td>W-1</td>
</tr>
<tr>
<td>15</td>
<td>FURNACE DETAIL AND MECHANICAL SCHEDULE</td>
<td>04-03-0</td>
<td>W-2</td>
</tr>
<tr>
<td>16</td>
<td>LEAFING PLAN</td>
<td>06-23-0</td>
<td>L-1</td>
</tr>
<tr>
<td>17</td>
<td>STORAGE AREA ELECTRICAL AND LEAFING PLAN</td>
<td>03-06-0</td>
<td>L-2</td>
</tr>
<tr>
<td>18</td>
<td>LIGHTING SCHEDULE, LEGEND AND DETAILS</td>
<td>03-06-0</td>
<td>L-3</td>
</tr>
<tr>
<td>19</td>
<td>ELECTRICAL PLAN</td>
<td>06-06-0</td>
<td>E-1</td>
</tr>
<tr>
<td>20</td>
<td>ELECTRICAL RISER</td>
<td>06-06-0</td>
<td>E-2</td>
</tr>
<tr>
<td>21</td>
<td>PANEL, BOX SCHEDULE AND LEGEND</td>
<td>06-23-0</td>
<td>E-3</td>
</tr>
<tr>
<td>22</td>
<td>RAW RISE DETAILS</td>
<td>02-27-0</td>
<td>WR-1</td>
</tr>
<tr>
<td>23</td>
<td>UNDERGROUND STORAGE TANK DETAILS (FOR REFERENCE ONLY)</td>
<td>07-01-0</td>
<td>UT-1</td>
</tr>
</tbody>
</table>

### Summary of Quantities

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<thead>
<tr>
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<td>UNCLASSIFIED EXCAVATION</td>
<td>56</td>
<td>CY</td>
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<tr>
<td>60</td>
<td>WIRE</td>
<td>600</td>
<td>LAMP SLW</td>
</tr>
<tr>
<td>61</td>
<td>SALT FENCE</td>
<td>2000</td>
<td>LF</td>
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<tr>
<td>80</td>
<td>JACKSON COUNTY AREA HEADQUARTERS NEWPORT</td>
<td>300</td>
<td>LAMP SLW</td>
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<tr>
<td>85</td>
<td>FLAGPOLE WITH FOUNDATION</td>
<td>1</td>
<td>EACH</td>
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</table>
**WEST ELEVATION**

- **6" CUTTER WITH LEAF GUARD**
  - Color: TO MATCH TMB
  - Guard: TO MATCH TMB, HEAD CONSTRUCTION

- **METAL HAMMER ABOVE**
  - EACH ENTRY DOOR, STONE COLOR TO MATCH TMB, HEAD CONSTRUCTION

- **BROOK BRICK LEDGE**

**SOUTH ELEVATION**

- **6" DOWNSPOUT**
  - PIPE GUARD: FEMALE TYPE 2-1/2" STEEL SCHEDULE 40
  - SEE DRW. 4-72.

- **PVC VENTED DOME**
  - STORM DRAIN PLATE, TO MATCH TMB

**EAST ELEVATION**

- **34" DOOR POWERED WALL EXHAUST**
  - MATCH FACE MOUNTED AUTOMATIC OPEN/FULLY CLOSE THE LEVER, WITH BIRD SCREEN 1/4" HOLE, 1/4" HOLE X 1/2" HOLE IN MOTOR

- **SLOPE CONCRETE APRON**
  - AWAY FROM BUILDING (1")

- **EXTEND ABOVE BUILDING**
  - ROOF AS DIRECTED

**NORTH ELEVATION**

- **6" DOWNSPOUT**
  - PIPE GUARD: FEMALE TYPE 2-1/2" STEEL SCHEDULE 40

**NOTES**

- **ALL ELECTRICAL AND MECHANICAL EQUIPMENT ARE NOT SHOWN ON THIS DRAWING.**

**ANTENNA MOUNT DETAIL**

- **EXTERNAL WALL PANEL**
  - BRICK MASONRY (SEE CONSTRUCTION 1"

- **ROOF ANCHORS**
  - STEEL BAR (SEE CONSTRUCTION 1"

- **GUTTERS**
  - STAINLESS STEEL (SEE CONSTRUCTION 1"

- **WEATHER HEADS**
  - FOR ROOF, CABLING (SEE DRAWING E-1)

**GENERAL**

- **POVIDE STABILIZER STRAPS FOR WIND**

- **24" WEATHER HEAD FOR ROOF CABLE**
  - SEE DRAWING E-1

**REFERENCE**

- **REFERENCE DRAWINGS**
  - A-5 TYP.

**DRAWING SCALE**

- **1/8" = 1'-0"**

**DRAWING COPY**

- **3 DRAWINGS**

**DRAWING TITLE**

- **JACKSON COUNTY AREA HEADQUARTERS**
  - NEWPORT, ARKANSAS

**DRAWING INFORMATION**

- **DRAWING NUMBER**
  - A-2

**DATE**

- **9/29/12**

**DRAWER**

- **ARLINGTON**

**REVISION HISTORY**

- **REVISION DATE**
  - 6/15/12

**DRAWING SHEET**

- **ORDER OF SHEET**
  - 1/22
**WALL SECTION AT WINDOW**

1/4" + 1/2" Plywood Sheathing

**WALL SECTION - INTERIOR WALL**

1/4" + 1/2" Plywood Sheathing

**WALL SECTION - EXTERIOR WALL**

1/4" + 1/2" Plywood Sheathing

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**CABINET DETAILS**

Scale: 1/4" = 1'-0"

Notes:

- All plywood to be 1/4" BIRCH, finished side exposed.
- Paint or Stain cabinet as directed.

**DOOR AND WINDOW SCHEDULE**

**NOTE:** See specifications for door hardware.

**DOOR TYPE:**
- Door with
- Double Pane Insulated 1/2" Air Gap, Tempered Glass.

**WINDOW TYPE:**
- Exterior Windows: Combination Hung, Double Pane Insulated, Aluminum Framed, Fixed Screen.

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**JACKSON COUNTY AREA HEADQUARTERS**

NEWPORT, ARKANSAS

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**DETAILS**

**DATE:** 08/12/2012
GENERAL NOTES

1. All plumbing is to be in accordance with "Arkansas State Plumbing Code", latest edition.
2. Piping will not be allowed.
3. Supply piped & valve to each fixture is to be sized as per each fixture requirements (if any).
4. See drawings P-1 for riser design.
5. See drawings P-3 plumbing schedule, details, and notes.
6. Contractor is responsible for all approvals, permits, and fees, as required by the Arkansas Department of Health or any other governmental departments having jurisdiction.
PLUMBING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>MARK</th>
<th>MANUFACTURER &amp; MODEL NUMBER</th>
<th>REMARKS</th>
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<tr>
<td>T.P.</td>
<td>TYPICAL COMPRESSED AIR BRANCH DETAIL</td>
<td>NT.S.</td>
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<tr>
<td>F.P.H.</td>
<td>FREEZE PROOF HYDRANT</td>
<td>NT.S.</td>
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<tr>
<td>LAV.</td>
<td>BIDET FITTING, AMERICAN STANDARD &quot;ASTER&quot; 7305-40-AAD LAV. WP/STRAINER, 1/2&quot; PEX TRAP, O.E.</td>
<td>MOUNT IN AN A.D. WP/HOT WATER SUPPLY &amp; DRAIN WP/REGULATION &amp; PROVIDE CONCEALED CARBON</td>
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<tr>
<td>SH. 1</td>
<td>SHOWER, AMERICAN STANDARD &quot;REGENCY&quot; 9905-40-AAD GALLON/SANITARY TAPE, O.E.</td>
<td>WATER SEPARATION PERIODICALLY, ULTRA PART 48</td>
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<tr>
<td>SH. 2</td>
<td>SHOWER, AMERICAN STANDARD &quot;REGENCY&quot; 9905-40-AAD GALLON/SANITARY TAPE, O.E.</td>
<td>WATER SEPARATION PERIODICALLY, ULTRA PART 48</td>
</tr>
</tbody>
</table>

NOTES:
1. ALL RESTROOM FIXTURES AND THEIR INSTALLATION ARE TO BE ADA COMPLIANT.
NOTES:
1. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE WITH THE NATIONAL
   ELECTRICAL CODE AND THE LOCAL CODES.
2. ELECTRICAL SERVICES TO EXTERIOR WALLS ARE TO MEET THE LOCAL
   REQUIREMENTS.
3. SEE DRAWING M-3 FOR ELECTRICAL POWER REQUIREMENTS.

LIGHTING PLAN

1/4" = 1'-0"
NOTES:
1. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION.
2. ELECTRICAL SERVICE IS TO COMPLY WITH LOCAL UTILITY REQUIREMENTS.
3. SEE DRAWING 4-0-2 FOR ELECTRICAL RISER CHART.
4. SEE DRAWING 4-0-3 FOR LIGHT FIXTURE SCHEDULE & LEGEND.
30' POLE FOUNDATION DETAIL

POLE FOUNDATION NOTES:
1. CONCRETE TO BE CLASS "S".
2. SEE PLOT PLAN FOR APPROXIMATE LOCATIONS.
3. FOUNDATIONS SUBJECT TO POLE MANUFACTURER'S REQUIREMENTS.
4. ANCHOR BOLTS AS REQUIRED FOR EACH POLE, IF REQUIRED.

ARCHITECTURAL SPECIFICATIONS:
- Pole is also to be used for G.P.S.
- Fuse at south end of building.
- Supply will supply bracket.
- 3" R.I. BAR HOOPS & T.O.C. (TYP.)
- 4.5" RE-BAR (TYPICAL)
- 1/2" CLIP (TYP)
- 9/16" x 8" Long Copper Clad Ground Rod #20 ABC Copper Wire to Anchor Bolt, (TYP.)
- Anchor bolts as per pole manufacturer's requirements.
- Each luminaire is to be of LED bars, 240V Paddlelight, Mod. No. 452-309-42-23-95, with T-30 (200-240 V, 4000 K), and mounting bracket by NextGen led lighting, or equal.
- Lighting fixture schedule
- Daytime: 4900K, led, 120V

LIGHTING LEGEND:
- 7 - Switch, 3-Pole
- 6 - Switch, 2-Pole
- 5 - Switch, 3-Pole
- HOME RUN TO PANEL
- EXIT LIGHTING
- PANEL
- CEILING FAN
- INDIAN DIPLEX OUTLET
- 120V quadruple outlet
- SPECIAL PURPOSE OUTLET
- THERMOSTAT
- PUSH BUTTON CONTROL
- 220V RANGE OUTLET
- LIGHTING FIXTURE SCHEDULE
- H= LED FLOOR LIGHTING FIXTURE, H.P.D.
- EXHAUST FAN
- POLE MOUNTED LIGHT FIXTURE
- FLUORESCENT LIGHTING FIXTURE
- RECESSED FLOODLIGHT FIXTURE
- DISCONNECT, DIP
- AUTOMATIC TRANSFER SWITCH
- W.P.
- HEAT-PROOF
- G.P./C.L.
- GROUND FAULT CIRCUIT INTERRUPTER
- MOTOR CONTROL BOX
- TELEPHONE JACK/DATA JACK
- 220V RANGE OUTLET
ELECTRICAL RISER DIAGRAM

NOTE: ALL CIRCUITS ARE NOT SHOWN ON RISER DIAGRAM.
# PANEL BOARD SCHEDULE

<table>
<thead>
<tr>
<th>MARK</th>
<th>TYPE</th>
<th>FEED</th>
<th>METHOD</th>
<th>1 POLE BREAKERS</th>
<th>2 POLE BREAKERS</th>
<th>M.T.D.</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>DO 50A</td>
<td>20A</td>
<td>BRKR</td>
<td>30-20A: RECEPTS, SPARCS, UNIT HEATERS, &amp; FURNACE.</td>
<td>1 POLE: PANEL, 6-10A: AIR CONDITIONER CONDENSER UNIT, REFRIGERATOR &amp; TRASH LIFT, 2-10A: PULL WATER HEATER, 2-10A: PULL WATER HEATER, 4-10A: OVERHEAD DOORS, WALL EXHAUSTS, 4-20A: HEAT PUMP, ICE MACHINE, PRESSURE WASHER &amp; RANGE</td>
<td>SURFACE</td>
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<tr>
<td>B</td>
<td>DO 50A</td>
<td>20A</td>
<td>LUGG</td>
<td>80A</td>
<td>25-20A: LIGHTING, RECEPTS, AND SPARCS.</td>
<td>1-60A: FLOODLIGHTS, 7-20A: FUEL PUMPS</td>
</tr>
</tbody>
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# ELECTRICAL LEGEND

- S = Switch, SPST
- % = Switch, 2-Pole
- W = Switch, 3-Pole
- H = Home Run to Panel
- P = Pole Mounted Light Fixture
- F = Exit Lighting
- C = Panel
- CF = Ceiling Fan
- FL = Fluorescent Lighting Fixture
- RF = Recessed Fluorescent Fixture
- DI = Disconnect, Unfused
- AT = Automatic Transfer Switch
- WP = Weather-Proof
- GF = Ground Fault Circuit Interrupter
- MCB = Motor Control Box
- T = Telephone Jack
- R = Radio Outlet
- SJ = Special Jack Box
- J = Special Junction Box
- MP = Motorized Panel
- RP = Radio/Phone Jack
- M = Meter