NOTES:
1. THESE STRUCTURAL DRAWINGS SHALL BE USED FOR THE CONSTRUCTION OF THE SHELVING/ROOMS/ROOMS AS SHOWN. THESE DRAWINGS MUST BE APPROVED BY THE ENGINEER.
2. IT IS THE RESPONSIBILITY OF THE WOODWORK STORAGE BUILDING OWNER TO PAY FOR AND COMPLETE THESE DRAWINGS MUST BE APPROVED BY THE OWNER.
3. MATERIALS:
   ALL VERTICAL LUMBER TO BE RED AND/OR EPSILON. ALL HORIZONTAL LUMBER TO BE RED AND/OR EPSILON. ALL 1x4x6 LUMBER MUST BE STRONG \( \sqrt{2} \) AND ALL 1x6x6 LUMBER MUST BE STRONG \( \sqrt{2} \).
   APPLICABLE CODES TO SUPPORT, CONTINUITY & TRANSFER OF ALL FORCES.
   ALL MATERIALS AND LABOR PER APPLICABLE LOCAL CODES.
4. INCLUDED IN THIS DRAWING ARE THE REQUIREMENTS FOR FIRE PROTECTION AND PRESSURE TREATMENT OF WOOD.
5. MODIFICATIONS TO PRODUCTS OR CHANGES IN INSTALLATION PROCEDURES SHOULD NOT BE PERFORMED WITHOUT THE EXPLICIT WRITTEN APPROVAL OF THE ENGINEER.
6. INSTALL ALL SPECIFIED FASTENERS BEFORE LOADINGS THE CONNECTION.
7. SIMPSON CONNECTOR NOTES:
   a) SIMPSON Connectors specified and designed by the manufacturer for the purposes shown shall not be used in other applications.
   b) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
   c) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
   d) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
   e) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
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   i) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
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   w) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
   x) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
   y) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.
   z) SIMPSON Connectors shall be installed in accordance with the manufacturer's instructions and shall be used in accordance with the manufacturer's instructions.

COMPONENTS & CLADDING:
- Roof Sheathing
- Wall - End Zone
- Wall - Int. Zone
- Roof Rafter
- Floor Joists
- Door Roll Up
- Window

WIND DESIGN:
- Base Wind Speed
- Structural Factor
- Exposure
- Building Height
- Roof Design
- Floor Design

AGENCY APPROVAL:
These prints comply with the Florida Manufacturer Codes and are adhes to the following criteria:
- Plan #: 09-144
- Const. Type: V-B
- Occupancy: 1
- Allocate No. of Floors: 1
- Wind Velocity: 140 MPH
- Fire Rating of Ext. Walls: 0
- Floor Load: 60/4
- Approval Date: 4/21/10
- H.R. Inspectors

GENERAL NOTES:
- THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA MANUFACTURED BUILDING ACT OF 1979 & EXHIBIT A TO THE 2007 FLORIDA BUILDING CODE OF THE AUTHORITY HAVING JURISDICTION.

H.R.H INSPECTORS
-W. David Arnold
- Plan # 09-144 Date 2/21/10
HEADER SCHEDULE (BRG. WALL):
1.) SPANS UP TO 6'-0" (2'-0" x 2'-0"), USE SPF NO. 2; UNLESS STATED OTHERWISE ON PLANS.
2.) SPANS UP TO 8'-0" (2'-0" x 2'-0"), USE SPF NO. 2
NOTE:
A.) ALL BEAMS SHALL BE BUILT UP WITH 3/8" PLYWOOD FILLER. NAILING SHALL BE 16D NAILS @ 16" O.C. ALONG EACH EDGE. SPACERS IF NECESSARY, SHALL BE LOCATED AT 1/4 THE LENGTH OF THE BEAM BETWEEN SUPPORTS.

HEADER STUD REQUIREMENTS:
- MAXIMUM 8'-0" WALL HEIGHT.
1.) 3'-0" FULL LENGTH STUD, ATTACH HEADER TO STUDS WITH (1) SIMPSON FC4 FRAMING CLIP, OR USE 1 HEADER STUD & 1 FULL LENGTH STUD, EACH SIDE.
2.) HEADER STUD, 1 FULL LENGTH STUD, EACH SIDE.
NOTE:
A.) HEADER SPANS UP TO 8'. (2)x 2X8'S SPF NO. 2

FRAMING NOTES:
1.) UNLESS STATED OTHERWISE ON PLANS, ALL FRAMING SHOULD BE BUILT UP WITH 1 INCH X 8 INCH SHEATHING OR LESS. TO EACH BEARING, FACE NAIL 8D 3-INCH PLATE TO JOIST OR BLOCKING, TOE NAIL 3D 3 OR 216D JOISTS TO SILL OR GIRDER, TOE NAIL 8D 3-INCH DOUBLE STUDS, FACE NAIL 16D 24 INCHES O.C. RAFTER PLATE . TOE NAIL 8D 3-INCH HEADER SCHEDULE, FACE NAIL 16D 24 INCHES O.C.
2.) ALL FRAMING COMING IN CONTACT WITH CONCRETE, EARTH, OR EXTERIOR SHEATHING SHALL BE: SHALT BE 16D NAILS @ 16" O.C. ALONG EACH EDGE. SPLICES, IF NECESSARY, SHALL BE LOCATED AT 1/4 THE LENGTH OF THE BEAM BETWEEN SUPPORTS.
3.) DOUBLE BEARING TOP PLATES SHALL HAVE ALL JOINTS LAP-SPLICED.
4.) EXTERIOR SHEATHING SHALL BE: 5/8" T-H-V HORIZONTAL SIDING, 1/2" PLYWOOD, OR THE OSB ATTACHED IN WAYS SPACED @ 3/4" EDGE AND 8" FIELD, AT DISTANCES WITHIN 3' OF BUILDING CORNER & GABLE END WALLS SPACE NAILS @ 16" O.C. EDGE AND FIELD.

NAIL CONNECTION FOR WOOD MEMBERS

<table>
<thead>
<tr>
<th>CONNECTION</th>
<th>COMMON NAILS</th>
<th>NUMBER OR SPACING</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOINTS TO BILL OR GIRD, TOE NAIL</td>
<td>8D</td>
<td>3</td>
</tr>
<tr>
<td>BRIDGING TO JOIST, TOE NAIL</td>
<td>8D</td>
<td>3</td>
</tr>
<tr>
<td>3-INCH X 8-INCH SHEATHING OR LESS TO EACH JOIST, FACE NAIL</td>
<td>8D</td>
<td>3</td>
</tr>
<tr>
<td>DOUBLE STUDS, FACE NAIL</td>
<td>8D</td>
<td>3</td>
</tr>
<tr>
<td>SOLID PLATE TO JOIST OR BLOCKING, FACE NAIL</td>
<td>6D</td>
<td>2</td>
</tr>
<tr>
<td>TOP OR SOLE PLATE TO STUD, ENDAUED</td>
<td>6D</td>
<td>2</td>
</tr>
<tr>
<td>STUD TO SOLE PLATE, TOE NAIL</td>
<td>6D</td>
<td>3 OR 3 1/6</td>
</tr>
<tr>
<td>DOUBLED STUDS, FACE NAIL</td>
<td>6D</td>
<td>3</td>
</tr>
<tr>
<td>DOUBLED TOP PLATES, FACE NAIL</td>
<td>6D</td>
<td>3</td>
</tr>
<tr>
<td>CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL</td>
<td>16D</td>
<td>2</td>
</tr>
<tr>
<td>CEILING JOISTS TO PARALL, RAFTERS, FACE NAIL</td>
<td>16D</td>
<td>2</td>
</tr>
<tr>
<td>RAFTERS, PLATE, TOE NAIL</td>
<td>16D</td>
<td>2</td>
</tr>
<tr>
<td>1-INCH X 6-INCH SHEATHING OR LESS TO EACH BEARING, FACE NAIL</td>
<td>8D</td>
<td>3</td>
</tr>
<tr>
<td>OVER 4- INCH X 6-INCH SHEATHING, TO EACH BEARING, FACE NAIL</td>
<td>8D</td>
<td>3</td>
</tr>
</tbody>
</table>

APPROVED MUR-1300
FL. DCA
HRH INSPECTORS

THE ABOVE STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA MANUFACTURED BUILDING ACT OF 1979 & SECTION 1609 OF THE 2007 FLORIDA BUILDING CODE FOR GRAVITY AND DESIGN PRESSURES GENERATED BY A BASIC WIND SPEED OF 115 MPH, 3 SECOND EVENT.
ROOF SHEATHING FASTENING NOTES:

NAILING:

ZONES 1 & 2: USE 8d RINGSHANK NAILS 6" O.C. EDGE & INTERMEDIATE
ZONES 3: USE 8d RINGSHANK NAILS 4" O.C. EDGE & INTERMEDIATE

ROOF SHEATHING:

SHINGLES SHALL COMPLY WITH ASTM D 7158
CLASS H OR D 3161 CLASS F OR TAS 107
FOR WIND ZONES 130 MPH OR GREATER.

SHEATHING REQUIREMENTS:

PLYWOOD SHEATHING 1/2" C-D
GROUP 2, EXP.1 APA RATED - 32116 OR
OSB SHEATHING 3/32 APA 40/20

SHINGLE OR METAL ROOF EXPOSURE 1.

NOTES:

1) PLYWOOD TO BE PERPENDICULAR TO FRAMING. END JOINTS SHALL BE
STAGGERED.
2) CONTRACTOR SHALL INSTALL PLYWOOD USING ALUMINUM PLYWOOD CLIPS
WITH BUILT-IN SPACERS.
3) UNDERLAMET FOR SHINGLES SHALL CONFORM TO:
ASTM D 226, TYPE I OR II,
ASTM D 2626 TYPE I OR II, OR ASTM D 6757.
4) UNDERLAYMENT & FASTENERS FOR METAL ROOFING SHALL COMPLY
WITH MANUFACTURERS APPROVED SPECIFICATIONS.

DROP GABLE, 6" TO 12" OVERHANG

GABLE ROOF PLAN

COILARS NOT SHOWN FOR CLARITY

THE ABOVE STRUCTURE HAS BEEN DESIGNED IN
ACCORDANCE WITH FLORIDA MANUFACTURED
BUILDING ACT OF 1979 & SECTION 1609 OF THE 2007 FLORIDA
BUILDING CODE FOR GRAVITY AND DESIGN PRESSURES

2007 F.B.C. W/ 2009 & 2ND 2009 SUPPLEMENTS
MUR-1300
Gulf Coast Plans & Storage
5650 Hillsboro Mile
Boynton Beach, FL 33435
DOOR SCHEDULE

SINGLE WOOD DOOR - 3'-0"
STEEL 9-LIGHT ENTRY DOOR - 3'-0"
MOBILE HOME STYLE FOAM CORE DOOR - 3'-0" TO 4'-0"
STANDARD DOUBLE WOOD DOOR WIDTH - 5'-0"
STANDARD ROLL-UP GARAGE DOOR - 8'-0"

THE ABOVE STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA MANUFACTURED BUILDING ACT OF 1979 & SECTION 1609 OF THE 2007 FLORIDA BUILDING CODE FOR GRAVITY AND DESIGN PRESSURES GENERATED BY A BASIC WIND SPEED OF 140 M.P.H., 3 SECOND GUST.