ADJUSTED EARTHWORK QUANTITY ESTIMATE

PROJECT: BACARA COMPLETION PHASE
WORK ORDER: 12336.62
DATE: 2/5/2009
CALC’D BY: GGS

PROJECT STATISTICS:
Graded Area (ac) 8 Estimate from site plan
Cut Area (ac) 6 Rough estimate
Fill Area (ac) 2 Rough estimate
Subsidence (ft) 0.1 Engineering estimate (no data in report)
Grubbing (ft) 0.25 Engineering estimate (no data in report)
Shrinkage (%) 10 Engineering estimate (no data in report)
Bldg. Area (ac) 6.0
Bldg. O/X Depth (ft) 6 soils report recommends 4’ below footings
Other Area (ac) 2.0
Other O/X Depth (ft) 1

TABULATED EARTHWORK QUANTITIES

<table>
<thead>
<tr>
<th></th>
<th>CUT VOL. (YD³)</th>
<th>FILL VOL. (YD³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAW VALUES</td>
<td>35,100</td>
<td>21,400</td>
</tr>
<tr>
<td>SUBSIDENCE/</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRUBBING</td>
<td>-3,388</td>
<td>1,129</td>
</tr>
<tr>
<td>SUBTOTAL</td>
<td>31,712</td>
<td>22,529</td>
</tr>
<tr>
<td>FILL SHRINKAGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAD O/X</td>
<td>58,080</td>
<td>58,080</td>
</tr>
<tr>
<td>REMAINDER O/X</td>
<td>3,227</td>
<td>3,227</td>
</tr>
<tr>
<td>TOTALS</td>
<td>93,019</td>
<td>93,151</td>
</tr>
</tbody>
</table>

IMPORT/EXPORT -132 IMPORT

Notes:
Export values are uncompacted.
Import values are uncompacted and assume the same shrinkage as native soils.
"Raw Values" are quantities to grade site from existing ground to rough grade.
FIGURE 10

Landscape Plan

Bacara Resort and Spa Completion Phase


Not to Scale
FIGURE 12

Fire Protection Plan


Not to Scale

Bacara Resort and Spa Completion Phase
 Utility Plan

Bacara Resort and Spa Completion Phase

FIGURE 13


Not to Scale