FINAL ROAD CONSTRUCTION, GRADING AND STORMWATER MANAGEMENT PLAN

RIVERCREST

LOTS 1 THRU 10, BUILDABLE PRESERVATION PARCEL 'A', NON-BUILDABLE PRESERVATION PARCEL 'B' & 'C' AND NON-BUILDABLE BULK PARCEL 'D'

(A RESUBDIVISION OF LOT 1, "BUICE PROPERTY", PLAT Nos. 5426-5429)

ZONED: RC-DEO

TAX MAP NO. 21  GRID NO. 20  PARCEL NO. 84
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
RIP-RAP CHANNEL SECTION "A-A"

**RIP-RAP CHANNEL DESIGN DATA**

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>H/D</th>
<th>SITE</th>
<th>MATERIAL</th>
<th>B</th>
<th>S</th>
<th>C</th>
<th>O/C</th>
<th>T</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Construction Specifications**

1. The drainage for the rip-rap channel is optional and should be performed in the original design. The rip-rap should be constructed to the design elevation, not the surrounding level.

2. The rip-rap is graded and contoured to the specified section. The rip-rap should be placed in one lift and should be compacted to a specified grade.

3. Generators should be provided from a power source located near the rip-rap. A five percent slope should be provided to the rip-rap and should be maintained to the original design.

4. Generators should be provided from a power source located near the rip-rap. A five percent slope should be provided to the rip-rap and should be maintained to the original design.

5. Spills for the rip-rap or other elements that may be placed in the rip-rap should be provided. The spillway should be designed to provide drainage of the rip-rap, and the spillway should be designed to prevent the rip-rap from being damaged.

6. Spills for the rip-rap or other elements that may be placed in the rip-rap should be provided. The spillway should be designed to provide drainage of the rip-rap, and the spillway should be designed to prevent the rip-rap from being damaged.

7. The rip-rap should be placed in one lift and should be compacted to a specified grade. The rip-rap should be placed in one lift and should be compacted to a specified grade.

8. Spills for the rip-rap or other elements that may be placed in the rip-rap should be provided. The spillway should be designed to provide drainage of the rip-rap, and the spillway should be designed to prevent the rip-rap from being damaged.

**ROCK OUTLET PROTECTION**

- OWNER: [Owner's Name]
- DEVELOPER: [Developer's Name]