Assumptions: $Z$ is a subset of the powerset of $\lambda$; $I$ is a subset of $P(Z)$

<table>
<thead>
<tr>
<th><strong>Ideal Property</strong></th>
<th><strong>Generic Ultrapower Property</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Precipitous</td>
<td>Ultrapower is well-founded</td>
</tr>
<tr>
<td>$I$ is normal and fine</td>
<td>$P(\lambda)$ is a subset of $M$</td>
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<tr>
<td></td>
<td>$j \upharpoonright \lambda$ is in $M$</td>
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<tr>
<td>$I$ is normal and fine, and $\lambda^+$ saturated:</td>
<td>Ultrapower $I$ well-founded and closed under $\lambda$-sequences from $V[G]$.</td>
</tr>
<tr>
<td>Weak saturation/Presaturation</td>
<td>implies various amount of closure of $M$, depending on parameters.</td>
</tr>
<tr>
<td>Disjointing property and local versions</td>
<td>combinatorial intermediary between saturation and the closure of the ultrapower.</td>
</tr>
<tr>
<td>$I$ is kappa-complete</td>
<td>the critical point of the generic elementary embedding is at least $\kappa$.</td>
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</table>