DESIGN REVIEW PACKAGE

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## Level 1 Area Summary

<table>
<thead>
<tr>
<th>Area</th>
<th>Area (sq ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lobby</td>
<td>3,060</td>
</tr>
<tr>
<td>Reception</td>
<td>401</td>
</tr>
<tr>
<td>Signage &amp; Staff</td>
<td>101</td>
</tr>
<tr>
<td>Desk</td>
<td>230</td>
</tr>
<tr>
<td>Public Restroom</td>
<td>134</td>
</tr>
<tr>
<td>Reception Office</td>
<td>208</td>
</tr>
<tr>
<td>Sub总占地面积</td>
<td>6,822</td>
</tr>
<tr>
<td>Restaurant &amp; Lounge</td>
<td>1,466</td>
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<tr>
<td>Restaurant</td>
<td>9,210</td>
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<tr>
<td>Reception Office</td>
<td>996</td>
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<tr>
<td>Sub总占地面积</td>
<td>5,643</td>
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<tr>
<td>Meeting / Function Space</td>
<td>3519</td>
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<tr>
<td>Ballroom</td>
<td>3,123</td>
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<tr>
<td>Sub总占地面积</td>
<td>3,602</td>
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<tr>
<td>B.O.H. / Services</td>
<td>2,113</td>
</tr>
<tr>
<td>Operations Area</td>
<td>4,377</td>
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<tr>
<td>Security Office</td>
<td>538</td>
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<tr>
<td>Reception Office</td>
<td>205</td>
</tr>
<tr>
<td>Reception Office</td>
<td>538</td>
</tr>
<tr>
<td>Service Counter</td>
<td>4,314</td>
</tr>
<tr>
<td>Sub总占地面积</td>
<td>11,188</td>
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<tr>
<td>Lodging Yard</td>
<td>1,694</td>
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<tr>
<td>Building / Equipment / Trash</td>
<td>1,694</td>
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<tr>
<td>GROSS FLOOR AREA</td>
<td>11,395</td>
</tr>
</tbody>
</table>

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**Client:** ROYAL GANESH LLC  
**Operator:** Royal Guest Hotels

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**Level 1 Floor Plan and Area Summary**  
**Embassy Suites Davis**
"Green roof above the one-story portion of the structure. This may assist storm water treatment, provide an attractive view for guests in rooms facing north, and provide insulating benefits. Grasses provide good shading in the summer, dupvads on plants providing habitat for pollinator species."

"Larger parapet (edges) at south-facing to provide roosting areas for perching Falcons. This can help with pigeon control."

Client: ROYAL GANESH LLC
Operator: Royal Guest Hotels

EMBASSY SUITES DAVIS
MATERIALS & KEY NOTES:
1. BRISE SOLEIL
2. EXTERIOR CEMENT PLASTER SYSTEM MEDUM FINISH
3. CUT COARSE STONE VENIRE- OYSTER 70%, MADRONA 30%
4. BY ELEODRADO STONE OR EQUIVALENT
5. LOW-REFLECTIVE GLAZING WINDOW
6. METAL REVEAL
7. SPANDREL GLASS - DISTANT BLUE BY IOD/PPL
8. CLEAR ANODIZED CURTAIN WALL SYSTEM
9. METAL FADE
10. LARGE BRISE SOLEIL FINS AT CURTAIN WALL
11. DECORATIVE WALL SCONCE
12. IDENTITY SIGNAGE
13. STEEL CANOPY STRUCTURE
14. SOLAR PANELS

COLORS(by Dunn Edwards)
OR EQUIVALENT
A. PALE PEARL DE5322
B. HIGH NOON DE743
C. CRESTLINE DE6325

NORTH ELEVATION

EAST ELEVATION

EXTERIOR ELEVATIONS

Client: ROYAL GANESH LLC
Operator: Royal Guest Hotels

EMBASSY SUITES DAVIS
MATERIALS & KEY NOTES:
1. BRISÉ SOLEIL
2. EXTERIOR CEMENT PLASTER SYSTEM MEDIUM FINISH
3. CUT COARSE STONE VENEER - OYSTER 70%, MADRONA 30%
4. PRE-FINISHED METAL COPING
5. METAL REVEAL
6. LOW-REFLECTIVE GLAZING WINDOW SOLARBLUE GLASS BY PPG
7. SPANDREL GLASS - DISTANT BLUE BY ICD/PPG
8. CLEAR ANODIZED CURTAIN WALL SYSTEM
9. ACCENT LIGHTING
10. "GATEWAY" DECORATIVE PERFORATED METAL FACADE
11. LARGE BRISÉ SOLEIL FINS AS CURTAIN WALL
12. DECORATIVE WALL SCONCE
13. IDENTITY SIGNAGE
14. STEEL CANOPY STRUCTURE
15. SOLAR PANELS

COLORS (by Dunn Edwards) OR EQUIVALENT
A. PALE PEARL DE3322
B. HIGH NOON DEC743
C. CRESTLINE DE5325
Bicycling has been a popular mode of transportation in Davis for decades, particularly among UC Davis students. In 2011, Davis became the first home of the United States Bicycling Hall of Fame. Bicycle infrastructure became a political issue in the 1960s, culminating in the election of a pro-bicycle majority to the City Council in 1966. By the early 1970s, Davis became a pioneer in the implementation of cycling facilities. As the city expands, new facilities are usually mandated. As a result, Davis residents today enjoy an extensive network of bike lanes, bike paths, and grade-separated bicycle crossings. The flat terrain and temperate climate are also conducive to bicycling.

In 2003 the Bicycle-Friendly Community program of the League of American Bicyclists recognized Davis as the first Platinum Level city in the US. In March 2009, Bicycling Magazine named Davis the best small town for cycling in its compilation of “America’s Best Biking Cities.” Cycling appears to be declining among Davis residents: from 1999 to 2003, the US Census Bureau reported a decline in the fraction of commuters traveling by bicycle, from 22 percent to 15 percent. This resulted in the re-establishment of the city’s Bicycle Advisory Commission and creation of advocate groups such as “Davis Bicyclists.”

In 1995, 2001, 2005, and 2009 the UC Davis “Cal Aggie Cycling” Team won the national road cycling competition. The team also competes off-road and on the track, and has competed in the national championships of these disciplines. In 2007, UC Davis also organized a record-breaking bicycle parade numbering 502 bicycles.

DECORATIVE PERFORATED FACADE ABSTRACT

CONCEPTUAL DESIGN

Client: ROYAL GANESH LLC
Operator: Royal Guest Hotels
EMBASSY SUITES DAVIS

PROJECT IMAGERY

Client: ROYAL GANESH LLC
Operator: Royal Guest Hotels
CONCEPTUAL DESIGN

DOUBLE FACED HANDICAP PARKING SIGN

DOUBLE FACED DIRECTIONAL SIGN

END VIEW

SITE SIGNAGE

EMBASSY SUITES DAVIS

Client: ROYAL GANESH LLC
Operator: Royal Guest Hotels
CONCEPTUAL GRADING PLAN

EMBASSY SUITES DAVIS

Client: ROYAL GANESH LLC
Operator: Royal Guest Hotels
Pre-Development and Post-Development Impervious Area Summary
Total Site Area = 122,997 s.f.
Pre-Development Impervious Area = 93,315 s.f. (76%)
Post-Development Impervious Area = 105,091 s.f. (85%)
Net Increase in Impervious Area = 11,776 s.f. (9.6%)

Stormwater Quality Design Volume Calculation

Table 5-5. Calculation Table for Determination of Design Imperviousness (IWQ)

<table>
<thead>
<tr>
<th>Site Elements</th>
<th>Unit Area (ft²)</th>
<th>Percent Imperviousness</th>
<th>Weighting Factor(b)</th>
<th>Weighted % Imperviousness(c,d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt/concrete pavement</td>
<td>74,357</td>
<td>100</td>
<td>0.60</td>
<td>60</td>
</tr>
<tr>
<td>Gravel pavement</td>
<td>0</td>
<td>40</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Roofs</td>
<td>30,734</td>
<td>90</td>
<td>0.25</td>
<td>22</td>
</tr>
<tr>
<td>Porous pavement</td>
<td>0</td>
<td>35(a)</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Lawn/turf</td>
<td>17,906</td>
<td>0</td>
<td>0.15</td>
<td>0</td>
</tr>
<tr>
<td>Open space</td>
<td>0</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>Total Contributing Area(a)</td>
<td>122,997</td>
<td>–</td>
<td>–</td>
<td>82</td>
</tr>
</tbody>
</table>

a. Total contributing area = sum of unit areas
b. Weighting factor = unit area / total tributary area
c. Weighted imperviousness = weighting factor x percent imperviousness
d. Design imperviousness = sum of weighted imperviousness
e. Variable with product type; assumes porous subsoil and use of underdrains

Vu=0.34 in. [24-hr drawdown]
Vu=0.45 in. [48-hr drawdown]

SQDV= Vu * Area = 0.34 in. * 122,997 s.f. * 3.458 c.f./ft² = 5,612 c.f. [24-hr drawdown]

SQDV= Vu * Area = 0.45 in. * 122,997 s.f. * 3,458 c.f./ft² = 5,612 c.f. [48-hr drawdown]

SQDF= 1 * C * A = 0.20 * 0.62 * 2.82 = 0.35 cfs