INTRODUCTION

• HUDA has planned to automate the building plan approval process by introducing AutoDCR system.

• AutoDCR software reads the CAD drawings submitted by architects and automatically produce the deviation report based on the control regulations prescribed.

• The purpose of this document is to establish a set of guidelines to Architects for preparation of drawings to be submitted, Uniformity in the process of drafting of the drawings to be submitted for approval is required for automation of building approval system by introducing AutoDCR system.

• The Architects should prepare the drawings keeping specific objects in specific layers with specific colors and text. The layers required to be generated with explanation of what is required to be drawn on which layer is described in this document.

• This document serves as a source of information on obtaining level of consistency in drafting and approval process focuses on both the theoretical and practical description of process flow and protocol to be used while preparing drawings for submission.
Quick Start Steps for Architect
1. Login Form

- Application software is available on HUDA portal (https://www.huda.org.in/)
- Architects can login through user ID and password allotted by HUDA
2. Online Submission of Proposal

- Architect can fill proposal information
- Architect can view zoning plan data, certifies structural stability & public health parameters
3. Attach Site Photographs And Videos, Scanned Documents

- File Number: Z0004/E0012/UE020/2017/RBPL2/5938
- Version: 1
--stage: Current Stage: At The Time Of Proposal Submission
- Photographs:
  - North: Attach More
  - East: Attach More
  - South: Attach More
  - West: Attach More
- Videos:
  - North: Attach More
  - East: Attach More
  - South: Attach More
  - West: Attach More

Note: Once you submit site progress, you are not allowed to attach Photographs & Videos.
4. Enter Violation Details And Related Photographs In Case of Revised Building Plan

- Pay automatically calculated compounding fees.
5. Attach the Drawings, Gets Acknowledgement number
6. Dashboard to View Proposal Status And Demand Note Details/Various Alert Messages, Pays Advance Fees Challan Online
7. Advance Challan generated in Architect Window as per his/her inputs
8. Online Payment window option available in Architect window for Online Payment
After successful Payment the Building Plan shall be submitted to HUDA
10. Building Plan to be Submitted to HUDA

- Building Plan submitted to HUDA
Quick Start Steps for JE
1. After Logging-in JE can Check Status of All Proposals
2. JE can Crosscheck Status of different Proposals

<table>
<thead>
<tr>
<th>Status</th>
<th>File No.</th>
<th>Plot No.</th>
<th>Sector No</th>
<th>Architect Name</th>
<th>Proposed Project</th>
<th>Case Type</th>
<th>Proposal Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>InProcess</td>
<td>Z0004/E0012/U020/2018/FBPLA/0202</td>
<td>1588</td>
<td>28</td>
<td>Ravi Kumar</td>
<td>Building Permission</td>
<td>Fresh Building Plan (New)</td>
<td>17/1/2018</td>
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<td>Z0004/E0012/U020/2018/FBPLA/0042</td>
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<td>Ravi Kumar</td>
<td>Building Permission</td>
<td>Fresh Building Plan (New)</td>
<td>8/1/2018</td>
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<tr>
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<td>26</td>
<td>Ravi Kumar</td>
<td>Building Permission</td>
<td>Fresh Building Plan (New)</td>
<td>27/12/2017</td>
</tr>
</tbody>
</table>
3. Overview of Particular Case

**Proposal Information**

- **Case Type**: Fresh Building Plan (New)
- **Is Superseded Plan?**: No
- **Project Type**: Building Permission
- **Estate Office**: Estate Office Panchkula
- **Urban Estate Office**: Urban Estate Office Panchkula
- **Possession Certificate Area**: 138.6 Sq.Mtrs.
- **Existing FAR**: 0 Sq.Mtrs.
- **Basement Area**: 0 Sq.Mtrs.
- **Sector**: 27
- **Additional Purchasable FAR**: 0 Sq.Mtrs.
- **Total FSI Area**: 221.82 Sq.Mtrs.

*Note: System will consider minimum of Possession Certificate Area, Zoning Layout Area, Drawing Area, Area coming from PPM.*
4. Automated Technical / Drawing Scrutiny: Entities Automatically Identified From CAD Drawings
## 5. Automated Technical / Drawing Scrutiny: Text Reports Generation

### Coverage Check (Table 4b)

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Floor Name</th>
<th>Coverage</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (BLDG)</td>
<td>FIRST FLOOR</td>
<td>76.23</td>
<td>75.22</td>
</tr>
<tr>
<td></td>
<td>GROUND FLOOR</td>
<td>83.16</td>
<td>83.12</td>
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</tbody>
</table>

### FAR & Tenement Details (Table 4c)

<table>
<thead>
<tr>
<th>Building</th>
<th>No. of Same Bldg</th>
<th>Proposed FAR Area</th>
<th>Balcony</th>
<th>Terrace</th>
<th>StairCase</th>
<th>Lift</th>
<th>Passage</th>
<th>Tenement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (BLDG)</td>
<td>1</td>
<td>158.34</td>
<td>10.35</td>
<td>7.90</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>01</td>
</tr>
<tr>
<td>Grand Total</td>
<td>1</td>
<td>158.34</td>
<td>10.35</td>
<td>7.90</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>01</td>
</tr>
</tbody>
</table>

### Building FAR (Table 4c-1)

#### Building: A (BLDG)

<table>
<thead>
<tr>
<th>Floor Name</th>
<th>Proposed FSI Area</th>
<th>Balcony</th>
<th>Terrace</th>
<th>StairCase</th>
<th>Lift</th>
<th>Passage</th>
<th>Tenement</th>
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</thead>
<tbody>
<tr>
<td>First Floor...</td>
<td>75.215</td>
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<td>0.00</td>
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</tr>
<tr>
<td>Ground Floor...</td>
<td>83.120</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>01</td>
</tr>
<tr>
<td>Total:</td>
<td>158.34</td>
<td>10.35</td>
<td>7.90</td>
<td>0.00</td>
<td>0.00</td>
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<td>01</td>
</tr>
<tr>
<td>Total Number of Same Buildings: 1</td>
<td>158.34</td>
<td>10.35</td>
<td>7.90</td>
<td>0.00</td>
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<td>0.00</td>
<td>01</td>
</tr>
</tbody>
</table>

➢ Text Reports generated relating conformances and non conformances
6. Automated Technical / Drawing Scrutiny: Calculation of Area Statement

- Area Statements calculated from CAD Drawings
Advance Challan and Actual Challan compare in JE ID.

After Scrutiny file goes to SDO (Survey).
Quick Start Steps for SDE
1. After Logging-in SDE can Check Status of All Proposals
2. After Cross-verification SDE will send Proposal to EO

- Proposal will be accepted by SDE (Survey). SDE can see the Plot Information, Allottee Detail, Scrutiny Report, Proposal Drawing.
- After checking the all details SDE shall send the proposal to Estate Officer of Approval.
Quick Start Steps for EO
1. After logging in EO can check status on dashboard
2. EO will Generate Permission Letter for Approval Proposals

- Proposal will be accepted by Estate Officer. Status of the plan will be intimated to the allottee through automatically triggered SMS.
- Auto-generated digitally signed approval letter issued online and approval details will be available on the property account of the allottee.
Online Status Tracking
Proposal status can be tracked by applicants and officials in their respective login ids.
Thank You