

## DAFTAR GAMBAR

| <b>No. Gambar</b> | <b>Halaman</b> |
|-------------------|----------------|
| 1.1               | 2              |
| 1.2               | 2              |
| 2.1               | 10             |
| 2.2               | 12             |
| 2.3               | 13             |
| 2.4               | 15             |
| 2.5               | 15             |
| 2.6               | 16             |
| 2.7               | 16             |
| 2.8               | 17             |
| 2.9               | 17             |
| 2.10              | 19             |
| 2.11              | 20             |
| 2.12              | 25             |
| 2.13              | 25             |
| 2.14              | 32             |
| 2.15              | 37             |
| 2.16              | 37             |
| 2.17              | 38             |
| 2.18              | 40             |
| 2.19              | 42             |
| 2.20              | 43             |
| 2.21              | 44             |
| 2.22              | 45             |
| 2.23              | 46             |
| 2.24              | 47             |
| 2.25              | 47             |
| 2.26              | 48             |

|      |   |    |
|------|---|----|
| 2.27 | Balcony Drain.  | 48 |
| 2.28 | Scupper Drain.  | 48 |
| 2.29 | Siphonic Roof Drain.  | 48 |
| 2.30 | Gambar Nomogram Penentuan Kecepatan Aliran.   | 50 |
| 2.31 | Ilustrasi Sistem Drainase Konvensional Terhadap Gambar Arsitek.                           | 51 |
| 2.32 | Ilustrasi Aliran dan Instalasi Pipa Sistem Drainase Konvensional Terhadap Gambar Arsitek. | 52 |
| 2.33 | Desain Diameter Sistem Siphonic.  | 53 |
| 2.34 | Desain Baffle.  | 54 |
| 2.35 | Tekanan Pada Sistem Siphonic.   | 54 |
| 2.36 | Ilustrasi Aliran dan Instalasi Pipa Sistem Drainase Siphonic Terhadap Gambar Arsitek.     | 56 |
| 2.37 | Ilustrasi Sistem Drainase Siphonic Terhadap Gambar Arsitek.                               | 57 |
| 3.1  | Diagram Alir Metodologi.  | 60 |
| 3.2  | Contoh Roof Drain RD-100Flow.   | 62 |
| 3.3  | Grafik Intensitas Air Hujan Terhadap Sirkulasi Laju Hujan.                                | 65 |
| 3.4  | Pola Aliran Arus Wavy Flow.   | 65 |
| 3.5  | Pola Aliran Arus Pulsating Flow.  | 66 |
| 3.6  | Pola Aliran Arus Plug Flow.   | 66 |
| 3.7  | Pola Aliran Arus Bubble Flow.   | 67 |
| 3.8  | Pola Aliran Arus Full Bore Flow.  | 67 |
| 3.9  | Grafik Penentuan Model Roof Drain Siphonic.   | 69 |