

DAFTAR GAMBAR

Gambar 1.2 Laboratorium Bioteknologi pengolahan limbah.....	4
Sumber : hasil olahan pribadi.....	4
Gambar 2.1 Laboratorium Biosafety Level	13
Gambar 2.2 Laboratorium mikrobiologi	14
Gambar 2.2 Ri.MED Biomedical Research and Biotechnology Center (BRBC)..	21
Gambar 2.3 Masterplan Ri.MED Biomedical Research and Biotechnology Center (BRBC)	22
Gambar 2.4 Biotechnology Research Institute / De La Fuente.....	23
Gambar 2.5 Denah Biotechnology Research Institute / De La Fuente	24
Gambar 2.6 Nanshan Science & Technology	25
Gambar 2.7 Penerapan permeabilitas Nanshan Science & Technology	26
Gambar 2.8 Keterhubungan antar massa bangunan Nanshan Science & Technology	26
Gambar 2.9 Lobby Nanshan Science & Technology	27
Gambar 2.10 Masterplan CBRC RiMED Center for Biotechnology & Biomedical Research, Palermo, Italy.....	28
Gambar 2.11 Blockplan CBRC RiMED Center for Biotechnology & Biomedical Research, Palermo, Italy.....	29
Gambar 2.12 Interior CBRC RiMED Center for Biotechnology & Biomedical Research, Palermo, Italy.....	29
Gambar 2.13 IRPC Innovation Center	30
Gambar 2.14 Penerapan Permeabilitas IRPC Innovation Center.....	31
Gambar 2.15 Skybridge IRPC Innovation Center.....	32
Gambar 2.16 siklus alur kerja	35
Gambar 3.1 peta Kabupaten Bogor	43
Gambar 3.2 kawasan Babakan Madang	45
Gambar 3.3 persebaran laboratorium skala nasional	46
Gambar 3.4 zona kawasan tapak	47
Gambar 4.1 Struktur	55
Gambar 4.2 eksterior office.....	56
Gambar 4.3 spesifikasi laboratorium BSL 3	57
Gambar 4.4 area pengelolaan limbah	58
Gambar 4.5 eksterior fasilitas R&D pengelolaan limbah	59
Gambar 4.6 modul laboratorium	59
Gambar 4.7 alur sirkulasi permeabel	60
Gambar 5.1 Siteplan	61
Gambar 5.2 Denah lantai 1 office.....	62
Gambar 5.3 Denah lantai 2 office.....	63
Gambar 5.4 Denah lantai 3 office.....	63
Gambar 5.5 Denah lantai 4	64
Gambar 5.6 Denah semi basement 1	64
Gambar 5.7 Denah semibasement 2	65
Gambar 5.8 Denah semibasement 3	65
Gambar 5.9 Denah lantai dasar laboratorium	66
Gambar 6.0 Denah lantai 1 laboratorium	67
Gambar 6.1 Denah lantai 2 laboratorium	68

Gambar 6.2 Denah lantai 3 laboratorium	68
Gambar 6.3 Denah lantai 4 laboratorium	69
Gambar 4.6 modul laboratorium	69
Gambar 6.4 Tampak barat office	70
Gambar 6.5 Tampak selatan office	70
Gambar 6.6 Tampak utara office	70
Gambar 6.7 Tampak timur office	70
Gambar 6.8 Tampak timur laboratorium.....	71
Gambar 6.9 Tampak utara laboratorium	71
Gambar 7.0 tampak selatan laboratorium	71
Gambar 7.1 Potongan laboratorium	72
Gambar 7.2 potongan office.....	73
Gambar 7.3.....	73
Gambar 7.4.....	73
Gambar 7.5.....	74
Gambar 7.6.....	74
Gambar 7.7.....	75
Gambar 7.8.....	75
Gambar 7.9 Communal space	76
Gambar 8.0 Courtyard gedung laboratorium	76
Gambar 8.1 skywalk	77
Gambar 8.2 Interior kantor	77
Gambar 8.3 Koridor laboratorium.....	77

