DAFTAR ISI

Halaman Judul ..............................................................................................................................................
Daftar Isi .......................................................................................................................................................... i
Daftar Gambar .................................................................................................................................................... iv
Daftar Tabel ....................................................................................................................................................... viii
Daftar Diagram .................................................................................................................................................... ix

BAB 1 PENDAHULUAN

1.1 Latar Belakang ......................................................................................................................................... 1
1.2 Tujuan dan Sasaran ................................................................................................................................. 4
1.3 Manfaat ....................................................................................................................................................... 4
1.4 Ruang Lingkup Pembahasan .................................................................................................................... 5
1.5 Metode Pembahasan ................................................................................................................................ 5
1.6 Sistematika Pembahasan .......................................................................................................................... 6
1.7 Alur Pikir ..................................................................................................................................................... 7

BAB 2 TINJAUAN PUSTAKA

2.1 Tinjauan Umum Kolam Renang ............................................................................................................. 8
   2.1.1 Definisi Kolam Renang ..................................................................................................................... 8
   2.1.2 Jenis Kolam Renang ........................................................................................................................ 8
       2.1.2.1 Berdasarkan Keperluan ........................................................................................................... 8
       2.1.2.2 Berdasarkan Sifat Pemakainya ............................................................................................... 9
       2.1.2.3 Berdasarkan Bentuk Kolam .................................................................................................... 11
       2.1.2.4 Berdasarkan Jumlah Kolam .................................................................................................... 12
       2.1.2.5 Menurut cara pengisian dan pengurasan kolam ................................................................... 12
   2.1.3 Standar desain kolam renang lintasan standar olimpiade .............................................................. 13
       2.1.3.1 Panjang, Lebar, Kedalaman ................................................................................................... 13
       2.1.3.2 Dinding dan Lintasan ............................................................................................................. 13
       2.1.3.3 Tempat start dan penomoran ............................................................................................... 15
       2.1.3.4 Suhu, Air, Pencahayaan, Tembok miring ........................................................................... 17
   2.1.4 Standar Desain kolam loncat olimpiade ......................................................................................... 18
2.2 Tinjauan Umum Sport Centre ................................................................................................................ 19
   2.2.1 Sejarah Sport Centre ....................................................................................................................... 19
   2.2.2 Definisi Sport Centre ...................................................................................................................... 19
   2.2.3 Fungsi dan Kegiatan Sport Centre ................................................................................................. 20
BAB 3 TINJAUAN LOKASI

3.1. Tinjauan Umum Lokasi ................................................................. 65
   3.1.1. Tinjauan Detail Kabupaten Banyumas ................................. 65
   3.1.2. Tinjauan Detail Kota Purwokerto ..................................... 68
3.2. Kebijakan Tata Ruang Wilayah .................................................... 71
   3.2.1. Koefisien Dasar Bangunan (KDB) .................................... 71
   3.2.2. Koefisien Lantai Bangunan (KLB) .................................... 71
   3.2.3. Persyaratan Jarak Bebas Bangunan Gedung (GSB) ............. 72
3.3. Tinjauan Komplek Tirta Kembar ................................................. 73
   3.3.1. Persyaratan pengembangan Tirta Kembar ......................... 73
3.4. Perkembangan Fasilitas Olahraga di Purwokerto ........................ 75

BAB 4 PENDEKATAN PROGRAM DASAR PERENCANAAN DAN PERANCANGAN

4.1. Dasar Pendekatan Perencanaan dan Perancangan ........................ 78
BAB 5 LANDASAN PROGRAM PERENCANAAN DAN PERANCANGAN
5.1. Program Dasar Perencanaan .............................................. 126
   5.1.1 Program Ruang ......................................................... 126
   5.1.2 Tapak Terpilih .......................................................... 132
5.2. Program Dasar Perancangan ............................................... 134
   5.2.1 Aspek Kinerja .......................................................... 134
   5.2.2 Aspek Teknis ........................................................... 136
   5.2.3 Aspek Visual Arsitektur ................................................ 137

BAB 6 KESIMPULAN, BATASAN DAN ANGGAPAN
6.1. Kesimpulan ........................................................................ 138
6.2. Batasan .............................................................................. 139
6.3. Anggapan ........................................................................... 139

DAFTAR PUSTAKA

LAMPIRAN