| | CREEN BOOK CASE STUDY |
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| One of Decision of the Control of th | GREEN ROOF CASE STUDY |
| General Project Information | Electronic Acts. Medica Control Ct. C. (M. C.) |
| Name of Project: | Electronic Arts - Motion Capture Studio (MoCap) |
| Street (optional): General location: | 4330 Sanderson Way near BCIT |
| City: | Burnaby |
| State/Province: | BC |
| Country: | Canada |
| Developer/Client (optional): | Electronic Arts |
| Completion date: Project Description: | Sep-05 |
| Most significant project driver: | |
| | |
| Additional project delices | |
| Additional project driver: | |
| | |
| Design intent: | |
| | |
| Project certifications /awards: | |
| Unique site features /challenges: | |
| | |
| Building height | 50 feet |
| Construction type application | New Construction |
| Green roof type: | Extensive |
| Greenroof test/research facililty: | No |
| Roof size (m²): | 30,000 sq ft |
| Roof slope (%) | 2 |
| Roof accessibility? Public access? | No No |
| Green Roof Specifics | ļi.v |
| Build-up of roof (materials) | Steel Deck, Conventionally Insulated, 2-Ply SBS |
| System or Products? | Soprema Sopranature - Taiga |
| Greenroof system: | Custom |
| Waterproof membrane: | Soprema 2 Ply SBS |
| Insulation: | Polyisocyanurate 1/4" DensDeck |
| Protection layer: Drainage layer: | Sopradrain 10-G |
| Filter cloth: | Microfab |
| Growing medium: | Stream Organics |
| Growing medium depth: | 5" to 11" |
| Other materials: | |
| Type of plant species: | |
| | |
| # of plant species: | 1 to 5 |
| Supported habitat: | |
| Maintenance required: Maintenance schedule: | |
| Maintenance scriedule: Maintenance cost annual: | |
| Who maintains the roof? | |
| Designer/Contractor Information | |
| Architect | |
| Name: | |
| | |
| Title: | MCM Partnership |
| Company: | MCM Partnership |
| Company: Role: | MCM Partnership |
| Company: Role: Landscape Designer | MCM Partnership |
| Company: Role: Landscape Designer Name: | MCM Partnership |
| Company: Role: Landscape Designer | MCM Partnership PWL Partnership |
| Company: Role: Landscape Designer Name: Title: | |
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