

North Island Hospitals Project - Life Cycle Schedule

Example Template

| Level 1- Major Group Elements | Level 2 - Group Elements | Level 3 - Individual Elements (as required) | Additional Individual System/Component Detail (as required) | Design Life (in years) | Strategy, Key Assumptions and Comments |
|-------------------------------|-----------------------------------|---|---|------------------------|--|
| A: SUBSTRUCTURE | A10: Foundations | A1010 Standard Foundations | | | |
| | | A1020 Special Foundations | | | |
| | | A1030 Slab on Grade | | | |
| | A20: Basement Construction | A2010 Basement Excavation | | | |
| | | A2020 Basement Walls | | | |
| | | | | | |
| B: SHELL | B10: Superstructure | B1010 Floor Construction | | | |
| | | B1020 Roof Construction | | | |
| | | | | | |
| | B20: Exterior Enclosure | B2010 Exterior Walls | | | |
| | | B2020 Exterior Windows | | | |
| | | B2030 Exterior Doors | | | |
| | B30: Roofing | B3010 Roof Coverings | | | |
| | | B3020 Roof Openings | | | |
| | | | | | |
| C: INTERIORS | C10: Interior Construction | C1010 Partitions | | | |
| | | C1020 Interior Doors | | | |
| | | C1030 Fittings | | | |
| | C20: Stairs | C2010 Stair Construction | | | |
| | | C2020 Stair Finishes | | | |
| | | | | | |
| | C30: Interior Finishes | C3010 Wall Finishes | | | |
| | | C3020 Floor Finishes | | | |
| | | C3030 Ceiling Finishes | | | |
| D: SERVICES | D10: Conveying | D1010 Elevators & Lifts | | | |
| | | D1020 Escalators & Moving Walks | | | |
| | | D1090 Other Conveying Systems | | | |
| | D20: Plumbing | D2010 Plumbing Fixtures | | | |
| | | D2020 Domestic Water Distribution | | | |
| | | D2030 Sanitary Waste | | | |
| | | D2040 Rain Water Drainage | | | |
| | | D2090 Other Plumbing Systems | | | |

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|---|---|---|---|------------------------|--|
| | D30: HVAC | | | | |
| | | D3010 Energy Supply | | | |
| | | D3020 Heat Generating Systems | | | |
| | | D3030 Cooling Generating Systems | | | |
| | | D3040 Distribution Systems | | | |
| | | D3050 Terminal & Package Units | | | |
| | | D3060 Controls & Instrumentation | | | |
| | | D3070 Systems Testing & Balance | | | |
| | | D3090 Other HVAC Systems & Equipment | | | |
| | | D40: Fire Protection | | | |
| | | D4010 Sprinklers | | | |
| | | D4020 Standpipes | | | |
| | | D4030 Fire Protection Systems | | | |
| | | D4090 Other Fire Protection Sys. | | | |
| | | D50: Electrical | | | |
| | D5010 Electrical Service & Distribution | | | | |
| | D5020 Lighting & Branch Wiring | | | | |
| | D5030 Communications & Security | | | | |
| | D5090 Other Electrical Systems | | | | |
| E: EQUIPMENT & FURNISHINGS | E10: Equipment | | | | |
| | | E1010 Commercial Equipment | | | |
| | | E1020 Institutional Equipment | | | |
| | | E 1030 Vehicular Equipment | | | |
| | | E1090 Other Equipment | | | |
| | | E20: Furnishings | | | |
| | E2010 Fixed Furnishings | | | | |
| | E2020 Movable Furnishings | | | | |
| F: SPECIAL CONSTRUCTION & DEMOLITION | F10: Special Construction | | | | |
| | | F1010 Special Structures | | | |
| | | F1020 Integrated Construction | | | |
| | | F1030 Special Construction Systems | | | |
| | | F1040 Special Facilities | | | |
| | | F1050 Special Controls & Instrumentation | | | |
| | | F20: Demolition - N/A | | | |
| G: BUILDING SITEWORK | G10: Site Preparation - N/A | | | | |
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|-------------------------------|---------------------------------------|---|---|------------------------|--|
| | G20: Site Improvements | | | | |
| | | G2010 Roadways | | | |
| | | G2020 Parking Lots | | | |
| | | G2030 Pedestrian Paving | | | |
| | | G2040 Site Development | | | |
| | | G2050 Landscaping | | | |
| | G30: Site Mechanical Utilities | | | | |
| | | G3010 Water Supply | | | |
| | | G3020 Sanitary Sewer | | | |
| | | G3030 Storm Sewer | | | |
| | | G3040 Heating Distribution | | | |
| | | G3050 Cooling Distribution | | | |
| | | G3060 Fuel Distribution | | | |
| | | G3090 Other Site mechanical Utilities | | | |
| | G40: Site Electrical Utilities | | | | |
| | | G4010 Electrical Distribution | | | |
| | | G4020 Site Lighting | | | |
| | | G4030 Site Communications & Security | | | |
| | | G4090 Other Site Electrical Utilities | | | |
| | G90: Other Site Construction | | | | |
| | G9010 Service & Pedestrian Tunnels | | | | |
| | G9090 Other Site Systems & Equipment | | | | |
| TOTALS | | | | | |

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