

○ Architectural Design

Building Access & Circulation

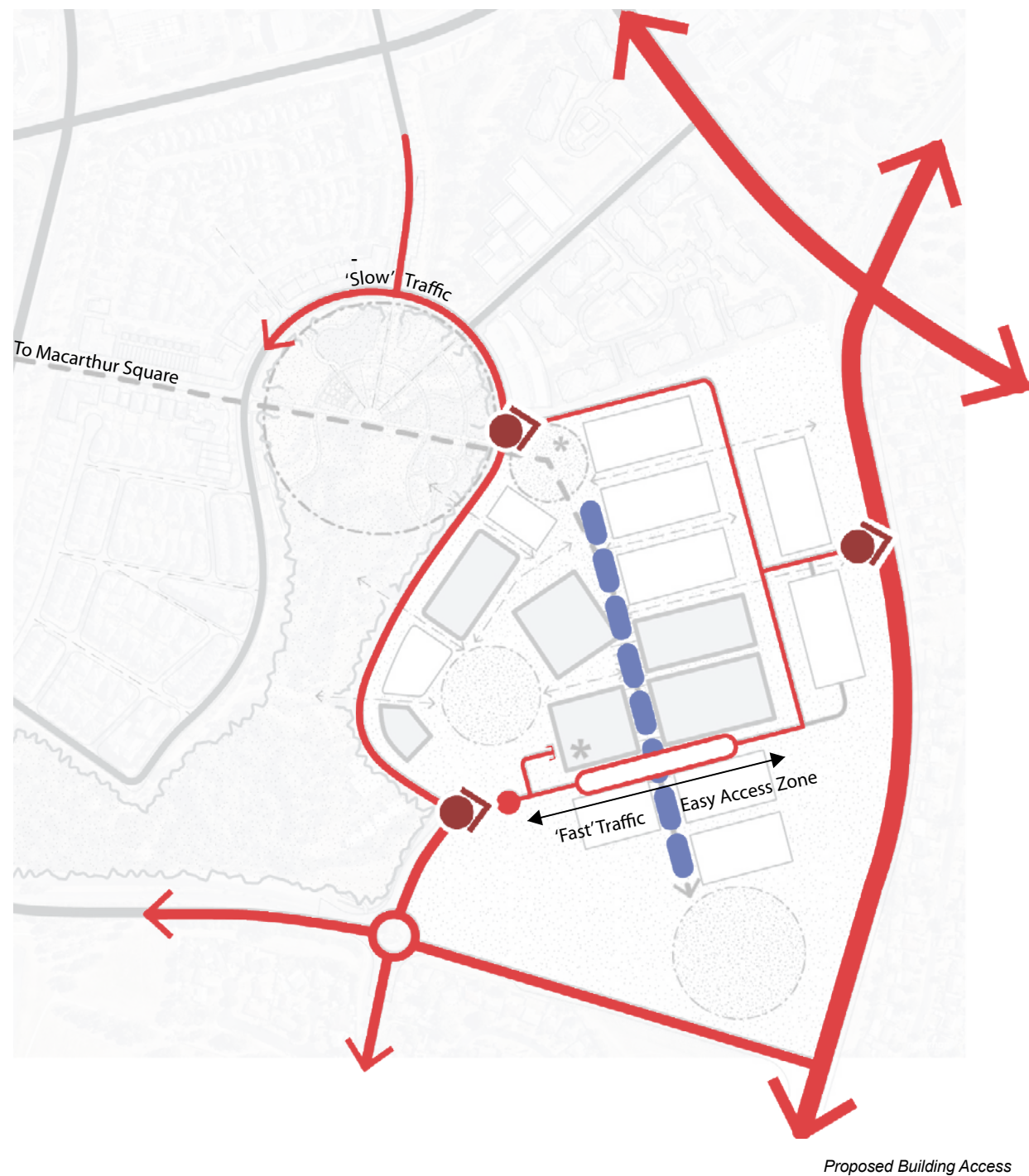
The proposed Stage 2 redevelopment will incorporate a new main public entry located toward the south of the site which will have direct on-grade access to a new vehicular drop off, including bus stop. The entry will be situated at the current Level L02 and will connect directly to the 'Hospital Spine'. This circulation thoroughfare will traverse the site from north to south, be multi-level, and will include double height voids in certain locations as well as cafes, retail outlets and other public concessions. Landscaped courtyard spaces will also connect with the 'Hospital Spine'. Integral with the new multi-storey Clinical Service Building (CS01), the 'Hospital Spine' will have direct connections to Buildings A, B, D and the Cancer Therapy Centre (CTC). The split-level design of the 'Hospital Spine' provides for good separation on clinical/BOH house flows with that of public flow. A second main entry will be located to the northern end of this public link and will be mostly used for outpatient services.

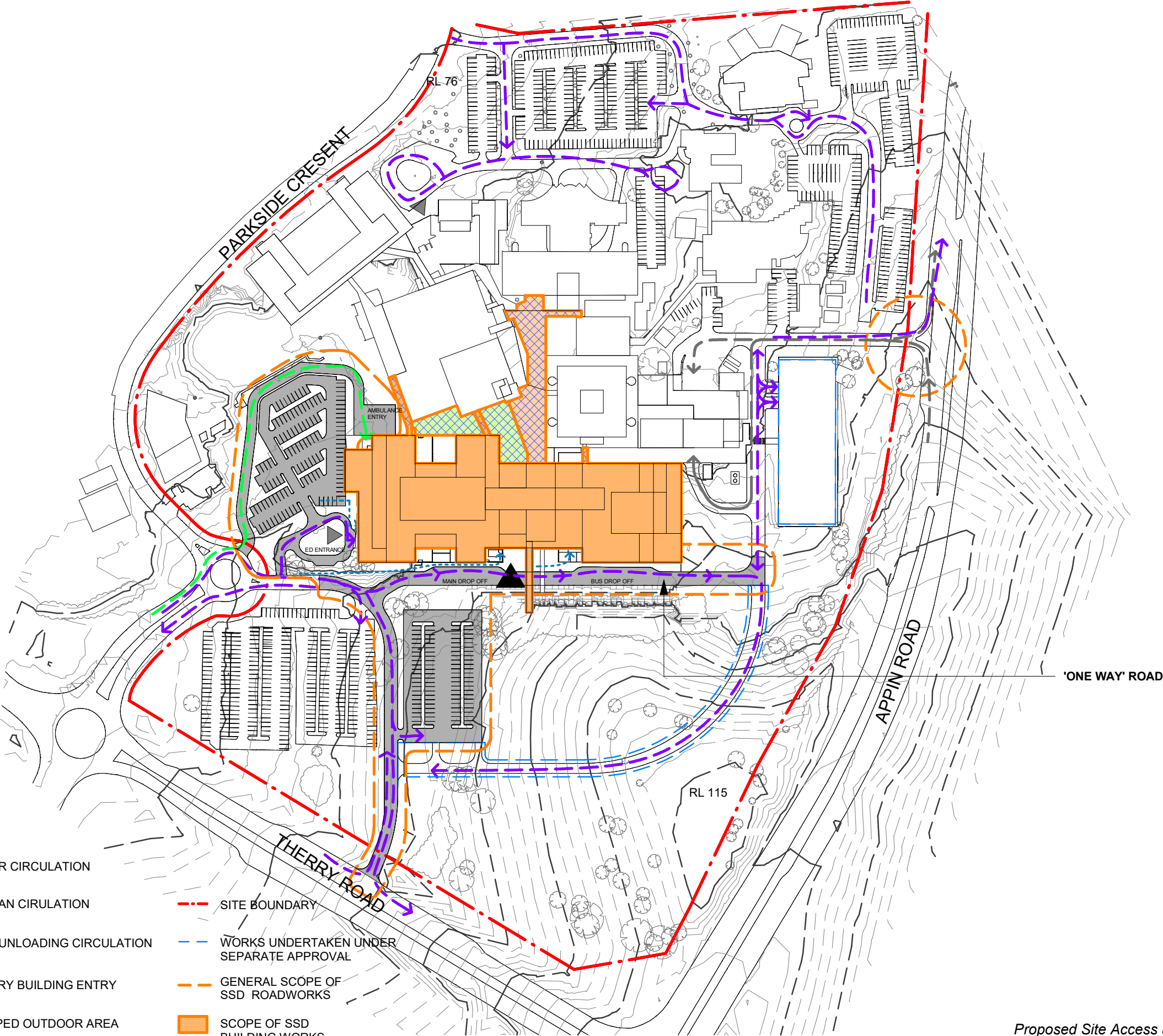
The existing public entry to Building D will be maintained and will include a new shared access linking back to an expanded Cancer Therapy Centre located adjacent. Patient transport services will be relocated to Building D and will share the same entry and drop-off/pick up facility.

A new Emergency Department (ED) will be located at the lower level of the proposed CS01. This facility will be situated adjacent to the existing imaging department. The ED floor level will be set lower than the existing Level L00 by approximately 400mm and will require a 1 in 40 gradient ramp connection back to Building A (existing). ED public access will be situated on the western side of the new CS01 building podium block. Ambulance access will be situated adjacent toward the north/western corner and will form part of the 24 hour zone.

The new Mental Health complex will be located on the eastern side of the new CS01 complex. The public will access this facility via the new main south entry to the 'Hospital Spine'. A secure vehicular access dock will be provided on the eastern side. This access point will be shared with the Mental Health Short Stay Unit.

The existing goods and services loading dock, located toward the eastern side of the site, will be maintained, including access and circulation path connections back to Building B.





LEGEND

- 5M CONTOURS
- 1M CONTOURS
- AMBULANCE CIRULATION
- VEHICULAR CIRULATION
- MAIN BUILDING ENTRY
- PEDESTRIAN CIRULATION
- SCOPE OF HOSPITAL SPINE AND LINKS TO EXISTING BUILDINGS
- LOADING/ UNLOADING CIRCULATION
- SECONDARY BUILDING ENTRY
- SCOPE OF ROAD WORKS
- LANDSCAPED OUTDOOR AREA

- SITE BOUNDARY
- WORKS UNDERTAKEN UNDER SEPARATE APPROVAL
- GENERAL SCOPE OF SSD ROADWORKS
- SCOPE OF SSD BUILDING WORKS

Proposed Site Access and Circulation

