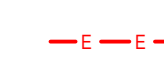
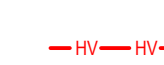
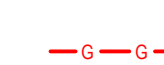


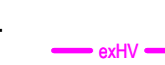
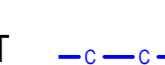




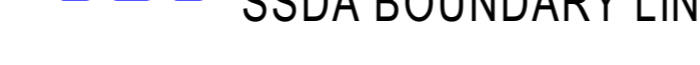








**ELECTRICAL SERVICES LEGEND**

-  PROPOSED LOW VOLTAGE CONDUIT
-  PROPOSED HIGH VOLTAGE CONDUIT
-  PROPOSED GENERATOR SUPPLY
-  EXISTING LOW VOLTAGE CONDUIT, TO BE RETAINED
-  EXISTING HIGH VOLTAGE CONDUIT, TO BE RETAINED
-  EXISTING GENERATOR SUPPLY, TO BE RETAINED
-  PROPOSED COMMUNICATIONS CONDUIT
-  PROPOSED COMMUNICATIONS TELCO CONDUIT
-  EXISTING COMMUNICATIONS CONDUIT, TO BE RETAINED
-  EXISTING COMMUNICATIONS TELCO CONDUIT, TO BE RETAINED

**KEY/LEGEND**

-  SSDA BOUNDARY LINE
-  CAMPUS BOUNDARY LINE
-  NOT INCLUDED IN SSDA
-  STAGE TWO TOWER
-  ROOFS AND CANOPIES
-  EXTERNAL WORKS
-  ROADS AND HARD STAND AREAS WITHIN THE SSDA BOUNDARY
-  FOR BOH AND LOADING DOCK SCOPE REFER TO DETAIL FLOOR PLANS & ELEVATIONS



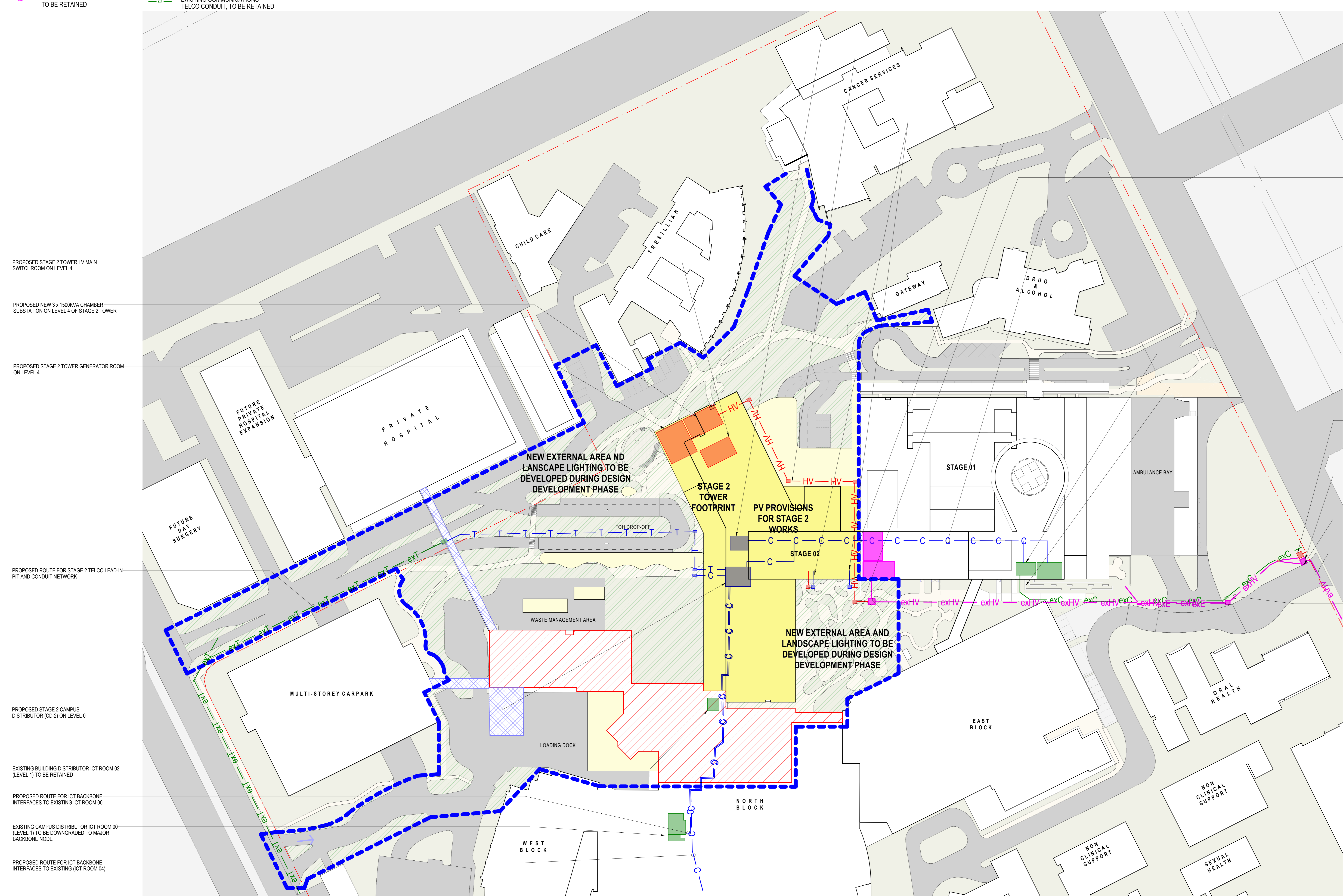
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NOTE  
 CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK OR PROVISION OF SHOP DRAWINGS. DO NOT SCALE THIS DRAWING.


ISSUE	DATE	PRELIMINARY	FOR
A	12/11/2021	PRELIMINARY	
B			

NOTE  
 REFER TO CIVIL AND LANDSCAPE PACKAGE FOR EXTENT OF EXTERNAL WORKS



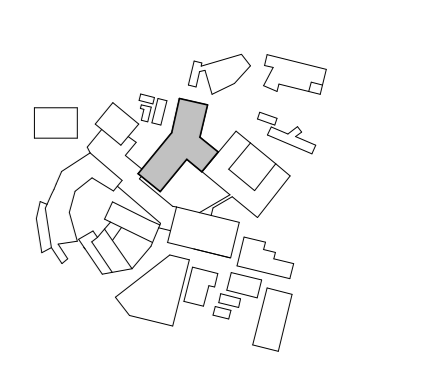
- PROPOSED STAGE 2 TOWER LV MAIN SWITCHROOM ON LEVEL 4
- PROPOSED NEW 3 x 1500KVA CHAMBER SUBSTATION ON LEVEL 4 OF STAGE 2 TOWER
- PROPOSED STAGE 2 TOWER GENERATOR ROOM ON LEVEL 4
- PROPOSED ROUTE FOR STAGE 2 TELCO LEAD-IN PIT AND CONDUIT NETWORK
- PROPOSED STAGE 2 CAMPUS DISTRIBUTOR (CD-2) ON LEVEL 0
- EXISTING BUILDING DISTRIBUTOR ICT ROOM 02 (LEVEL 1) TO BE RETAINED
- PROPOSED ROUTE FOR ICT BACKBONE INTERFACES TO EXISTING ICT ROOM 00
- EXISTING CAMPUS DISTRIBUTOR ICT ROOM 00 (LEVEL 1) TO BE DOWNGRADED TO MAJOR BACKBONE NODE
- PROPOSED ROUTE FOR ICT BACKBONE INTERFACES TO EXISTING (ICT ROOM 04)

- PROPOSED STAGE 2 BUILDING DISTRIBUTOR 2 (BD-2) ROOM ON LEVEL 4
- PROPOSED ROUTE OF NEW STAGE 2 HV CABLE PIT AND CONDUIT NETWORK TO CONTINUE FROM STAGE 1 PROVISION THROUGH TO STAGE 2 SUBSTATION
- ELECTRICAL & COMMS UNDERGROUND CONDUIT PROVISIONS FROM CENTRAL CORE RISER
- ICT CABLE MANAGEMENT INSTALLATION ON LEVELS 1, 2 & 4 BY STAGE 1 TEAM UP TO STAGE 1 STAGE 2 BUILDING INTERFACE
- INTERFACING OF STAGE 2 HV PIT AND CONDUIT NETWORK TO STAGE 1 INFRASTRUCTURE
- INDICATIVE ROUTES FOR STAGE 1 TO STAGE 2 ICT AND DAS BACKBONE INTERFACES
- F/O CABLES BETWEEN CDS VIA DIVERSE PATHWAYS ON LEVEL 1 AND LEVEL 2
- F/O CABLES BETWEEN CDS AND BDS VIA LEVEL 4
- DAS INTERFACE CABLES VIA LEVEL 4
- EXISTING STAGE 1 BUILDING DISTRIBUTOR ROOM ON LEVEL 4
- EXISTING STAGE 1 CAMPUS DISTRIBUTOR & DAS ROOMS ON LEVEL 0
- PROPOSED NEW HV SWITCHING STATION FOR STAGE 2 SUBJECT TO LEVEL 3 DESIGN
- EXISTING STAGE 1 BOUNDARY HV SWITCHING STATION
- PROPOSED NEW HV SWITCHING STATION FOR STAGE 2 SUBJECT TO LEVEL 3 DESIGN
- EXISTING STAGE 1 HV FEEDER POTENTIAL ROUTE FOR STAGE 2 FEEDER SUBJECT TO LEVEL 3 DESIGN
- PROPOSED ROUTE OF NEW STAGE 2 HV CABLE TO UTILISE SPARE CONDUITS PROVIDED UNDER STAGE 1

CLIENT  
  
 HEALTH INFRASTRUCTURE  
 MANAGING CONTRACTOR

PROJECT MANAGERS  
 CBRE  
 TEL 02 9333 3333  
 ARCHITECT  
 BVN Architecture  
 TEL 02 8297 7200  
 STRUCTURE / CIVIL  
 BONACCI  
 TEL 02 8247 8400  
 MECHANICAL  
 ARUP  
 TEL 02 9320 9320  
 ELECTRICAL / COMMS  
 JHA  
 TEL 02 9437 1000  
 HYDRAULIC  
 ARUP  
 TEL 02 9320 9320  
 FIRE ENGINEERING  
 ARUP  
 TEL 02 9320 9320  
 LANDSCAPE  
 ARCADIA  
 TEL 02 8571 2900  
 BCA / DDA  
 BLACKETT MAGUIRE + GOLDSMITH  
 TEL 02 9211 7777

PROJECT  
 NEPEAN HOSPITAL - STAGE 2  
 DERBY ST  
 KINGSWOOD NSW 2747  
 NEPEAN  
 BVN PROJECT NUMBER  
 1903020.000  
 DRAWING KEY



TRUE NORTH  
 PROJECT NORTH

SCALE  
 1:500 @A0 DO NOT SCALE  
 0 1000 2000 3000mm

DRAWN BY: Author CHECKED BY: Designer  
 DESIGNED BY: Designer APPROVED BY: Approver  
 STATUS

DESIGN DEVELOPMENT  
 DRAWING  
 STAGE 2 PROPOSED SERVICES INFRASTRUCTURE FOR SSDA  
 DRAWING NUMBER  
 A0-104  
 ISSUE  
 B