

# PART 01

**KZN MUSEUM** / ADDITIONS AND ALTERATIONS  
TO ST ANNES SANATORIUM  
**DESIGN DEVELOPMENT - PRESENTATION 02**

24 AUGUST 2021



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### **THE RELOCATION AND EXPANSION OF THE KZN MUSEUM FROM 237 JABU NDLOVU STREET TO THE OLD ST ANNES SANATORIUM AT 96 JABU NDLOVU STREET, PIETERMARITZBURG, KZN.**

THE PURPOSE OF THIS DOCUMENT IS TO EXPLAIN, IN DEPTH THE VARIOUS STAGES OF RESEARCH AND DESIGN THAT HAS GONE INTO THE PROPOSAL FOR THE NEW KZN MUSEUM.

THE URBAN CONTEXT IN WHICH THE OLD AND NEW SITE SITS WILL BE EXPLORED, HIGHLIGHTING THE BENEFITS OF THE PROPOSED RELOCATION.

THE ADAPTIVE REUSE OF THE EXISTING ST ANNES SANATORIUM AS A BASE FOR THE MUSEUM WILL BE DISCUSSED, PROMOTING THIS TYPE OF SUSTAINABLE APPROACH IN THE BUILT URBAN FABRIC, AS WELL AS OTHER SUSTAINABLE METHODS OF DESIGN AND CONSTRUCTION.

THE MUSEUM DESIGN JOURNEY WILL BE SHOWN IN IT'S ENTIRETY. FROM CONCEPTUAL THINKING, ARCHITECTURAL REFERENCES TO SITE, CONTEXT, TYPOLOGY AND MATERIALS, AND FINALLY A PROPOSED NEW MUSEUM DESIGN REPRESENTED THROUGH PLANS AND 3D IMAGERY.

### **THE KWAZULU NATAL MUSEUM IS CURRENTLY THE LARGEST NATIONAL MUSEUM IN THE PROVINCE. IT IS DEDICATED TO THE COLLECTION, PRESERVATION, STUDY AND EXHIBITION OF OBJECTS OF CULTURAL AND SCIENTIFIC VALUE, CONCENTRATING ON BOTH THE NATURAL AND HUMAN SCIENCES.**

THE KWAZULU-NATAL MUSEUM (KZN-M) WAS ESTABLISHED IN 1904 AND LOCATED AT ITS PRESENT PREMISES AT 237 JABU NDLOVU STREET, PIETERMARITZBURG. THE MUSEUM HAD AN INITIAL STAFF COMPLIMENT OF 4 AND A FEW COLLECTIONS AND HAS NOW GROWN TO HAVE A STAFF COMPLIMENT OF OVER 60 PERMANENT MEMBERS AND 15 CONTRACT WORKERS. THE MUSEUM IS THE LARGEST COLLECTION AND RESEARCH-BASED MUSEUM IN KWAZULU-NATAL.

THE MUSEUM NOW ALSO HOLDS MANY GLOBALLY IMPORTANT COLLECTIONS THAT ARE IRREPLACEABLE, THEREFORE PUTTING GREAT EMPHASIS ON THE NEED TO BE CARED FOR IN A SUITABLE ENVIRONMENT. THE GROWTH OF THE MUSEUM IN TERMS OF STAFF COMPLIMENT AND COLLECTIONS AND ITS INCREASED ROLE OVER THE YEARS AS ONE OF THE TOP FOUR NATURAL AND CULTURAL HISTORY MUSEUMS IN SOUTH AFRICA HAS RESULTED IN THE NEED TO REVIEW ITS LOCATION AND A NEED TO DEVELOP A STRUCTURE THAT WILL BEST SUIT ITS ABILITY TO SERVE THE PEOPLE AND BE A CENTRE FOR EXCELLENCE IN COLLECTIONS MANAGEMENT, RESEARCH AND EDUCATIONAL OUTREACH PROGRAMMES.

UPGRADES TO THE MUSEUM BUILDING IN 1995 LED TO THE ADDITION OF TWO MORE FLOORS TO THE THREE-STORY SECTION OF THE MUSEUM AND THIS ALLOWED ENOUGH SPACE FOR ADMINISTRATION AND COLLECTIONS AND FREED SOME SPACE FOR THE ADDITION OF NEW EXHIBITIONS. THE MUSEUM'S MOVE FROM BEING AN EXCLUSIVELY NATURAL HISTORY-ORIENTED MUSEUM TO BEING A CULTURAL AND NATURAL HISTORY-ORIENTED MUSEUM HAS NECESSITATED THE ADDITION OF MORE EXHIBITIONS THAT DENOTE THE CULTURAL ASPECTS OF OUR COUNTRY.

## 02 / OBSERVATIONS

QUOTED FROM THE KWZN REPORT 2019

- *THE KZNM IS HOUSED IN TWO CONJOINED BUILDINGS BOTH OF WHICH ARE SUFFERING FROM FAILING OR STRESSED PHYSICAL INFRASTRUCTURE.*
- *THERE IS AN ACUTE LACK OF SPACE FOR ALL ACTIVITIES ASSOCIATED WITH THE USE OF THE COLLECTIONS – STORAGE, WORKSPACE, PROCESSING AREAS AND STUDY/OFFICE SPACE.*
- *AVAILABLE COLLECTION STORAGE SPACE IS BEING USED FOR MULTIPLE PURPOSES (STORAGE OF EQUIPMENT, SUPPLIES, UNPROCESSED USED EXCLUSIVELY FOR THE HOUSING OF PROCESSED COLLECTIONS.*
- *THERE IS A LACK OF COLLECTIONS STORAGE SPACE INTO WHICH COLLECTIONS CAN DEVELOP AND EXPAND, NOW AND IN THE FUTURE.*
- *THE KZNM LACKS A WELL-TRAINED AND STRUCTURED COLLECTIONS MANAGEMENT STAFF.*
- *CURRENT CURATORIAL STAFF ARE MULTITASKING AS BOTH COLLECTIONS MANAGERS AND CURATORS LEADING TO THEM BEING OVER EXTENDED IN THEIR RESPONSIBILITIES.*
- *THERE IS A NEED TO BETTER DEFINE THE ROLES OF THE CURRENT COLLECTIONS, CURATORIAL AND EXHIBITS STAFF.*

## 03 / BRIEF

QUOTED FROM THE KWZN REPORT 2019

- THE NEW FACILITY SHOULD BE DESIGNED TO PROVIDE ADEQUATE COLLECTION PROCESSING AREAS LOCATED ADJACENT TO, BUT NOT INSIDE, THE RELATED COLLECTION STORAGE SPACE. THESE SHOULD INCLUDE “CLEAN” AND “DIRTY” WORKSPACES WHERE COLLECTIONS CAN BE PROCESSED AND PREPARED FOR STORAGE WITHOUT RISK OF CROSS CONTAMINATION.
- THE NEW FACILITY MUST PROVIDE STUDY AREAS ADJACENT TO, BUT SEPARATE FROM THE MAIN STOREROOMS WHERE VISITING RESEARCHERS AND CURATORS CAN WORK ON MATERIALS.
- THE NEW FACILITY MUST PLAN TO EVENTUALLY ESTABLISH A SEPARATE CONSERVATION DEPARTMENT TO SERVE BOTH THE DNS AND DHS, AND STAFFED BY PROFESSIONAL CONSERVATORS AS FULL TIME MEMBERS OF STAFF. PRIORITY: MEDIUM – LONG-TERM.
- THE NEW FACILITY MUST HAVE ITS OWN, INDEPENDENT, DEDICATED FACILITIES MAINTENANCE DEPARTMENT THAT CARES FOR THE INFRASTRUCTURE OF THE INSTITUTION (NOT COLLECTIONS). THIS WILL ENABLE A PROACTIVE APPROACH TO THE MAINTENANCE OF IMPORTANT INFRASTRUCTURE AND INSURE PROMPT REPAIR OF INFRASTRUCTURE WHEN NEEDED. THIS DEPARTMENT WOULD WORK IN COOPERATION WITH COLLECTIONS MANAGERS, CONSERVATION CONSULTANTS, AND EVENTUALLY THE MUSEUM’S STAFF CONSERVATORS TO INSURE THAT ALL MAINTENANCE MEETS THE PRESERVATION NEEDS OF THE COLLECTIONS.
- THE NEW FACILITY MUST PROVIDE SEPARATE STORAGE AREAS FOR THE VARIOUS TYPES OF COLLECTIONS. HOW MANY AND HOW THE COLLECTIONS ARE SORTED AND HOUSED (BY SUBJECT, MATERIAL TYPE OR ENVIRONMENT) NEEDS TO BE DETERMINED BY STAFF SO THAT THE ARRANGEMENT SERVES THE MANNER IN WHICH THEY ACCESS AND USE THE COLLECTIONS.
- STORAGE FURNITURE SHOULD BE STATE OF THE ART FIXTURES DESIGNED SPECIFICALLY FOR MUSEUM USE, BE FABRICATED OUT OF METAL, CLOSED, AND AS MODULAR AND ADAPTABLE AS POSSIBLE. ROLLING COMPACT STORAGE UNITS SHOULD BE INCLUDED IN ORDER TO MAXIMIZE THE

EFFICIENT USE OF SPACE, AS WELL AS PROVIDE THE ADDITIONAL PROTECTION FOR COLLECTIONS INHERENT IN THIS TYPE OF SYSTEM.

- STORING COLLECTIONS MATERIALS AT HEIGHTS ABOVE 2 METERS SHOULD BE AVOIDED FOR THE SAFETY OF BOTH THE STAFF AND THE COLLECTIONS THEMSELVES.
- THE NEW FACILITY MUST BE EQUIPPED WITH STATE OF THE ART MUSEUM LIGHTING IN ALL AREAS (STORAGE, EXHIBITS, ADMINISTRATION, ETC.). ALL LIGHT SOURCES SHOULD BE NON-UV EMITTING OR SCREENED TO PREVENT UV TRANSMISSION. LIGHTING IN EXHIBITION AREAS MUST BE FLEXIBLE, ADAPTABLE AND CAPABLE OF BEING ADJUSTED TO THE LOWEST LEVELS OF BRIGHTNESS NEEDED TO SAFELY DISPLAY COLLECTIONS.
- THE NEW FACILITY MUST HAVE WINDOWS THAT ARE SCREENED TO PREVENT UV TRANSMISSION TO THE INTERIOR LIGHT AND THAT ARE ALSO PROVIDED WITH SHADE OR OTHER MEANS TO COMPLETELY ELIMINATE LIGHT FROM OUTSIDE THE BUILDING. THESE PROVISIONS SHOULD BE MADE ON ALL WINDOWS IN THE BUILDING.
- THE NEW FACILITY MUST HAVE A STATE OF THE ART, ZONED, HVAC SYSTEM DEDICATED TO MANAGING THE ENVIRONMENTS OF THE COLLECTION’S INDIVIDUAL STORE ROOMS. THIS SYSTEM MUST BE SEPARATE FROM ANY OTHER HVAC SYSTEM THAT SERVES CURATORIAL, ADMINISTRATIVE AND PUBLIC SPACES. IT SHOULD BE CAPABLE OF PROVIDING A WIDE RANGE OF ENVIRONMENTAL CONDITIONS (AS REQUIRED FOR THE DIFFERENT TYPES OF COLLECTIONS) AND ON A STOREROOM-BY-STOREROOM BASIS WITH CHANGES IN ONE AREA NOT INFLUENCING THE CONDITIONING OF OTHERS SERVED BY THE SAME SYSTEM.
- THE NEW FACILITY MUST HAVE A COMPREHENSIVE FIRE RESPONSE AND SUPPRESSION SYSTEM. THIS WILL LIKELY INVOLVE DIFFERENT TYPES OF SUPPRESSION (SPRINKLERS (WET-PIPE, DRY-PIPE, PRE-ACTION AND DELUGE), GASEOUS, FULL RANGE OF HAND HELD FIRE EXTINGUISHERS, AND SO FORTH). THE SYSTEM NEEDS TO BE DESIGNED BY PROFESSIONALS WITH EXPERIENCE IN PROTECTING MUSEUM COLLECTIONS AND WITH INPUT FROM COLLECTIONS STAFF.

## 04 / CONCLUSION

### **THE KWAZULU-NATAL MUSEUM THEREFORE NEEDS TO FIND A LOCATION AND FACILITY THAT CAN ADDRESS THE FOLLOWING CHALLENGES THAT ARE BEING EXPERIENCED AT THE EXISTING MUSEUM:**

- LACK OF ADEQUATE EXHIBITION SPACE TO DENOTE BOTH THE CULTURAL AND NATURAL HISTORY-ORIENTED MUSEUM PROGRAMMES;
- CUSTOMER ORIENTATION IN TERMS OF ACCESSIBILITY;
- VERY LIMITED PARKING AS THE MUSEUM IS CURRENTLY LOCATED IN THE CITY CENTRE NEXT TO A POLICE STATION AND RELIES ON STREET PARKING WHICH MAKES IT VIRTUALLY IMPOSSIBLE TO FIND SAFE PARKING;
- LACK OF SAFETY AND SECURITY WITH REGARDS TO STAFF THAT WORK AFTER HOURS AND VISITORS TO THE MUSEUM.
- STRUCTURAL PROBLEMS AT THE PRESENT MUSEUM BUILDING;
- LACK OF ADEQUATE STORAGE FACILITIES; AND
- LACK OF FACILITIES FOR MEETINGS, WORKSHOPS AND A VISITOR CENTRE.

## 05 / SCOPE

### **THE SCOPE OF THE WORK ENTAILS THE FOLLOWING:**

- DEMOLITION OF PARTS OF THE EXISTING OLD ST ANNE'S HOSPITAL BUILDING;
- CONSTRUCTION OF A PURPOSE-BUILT MUSEUM BUILDING TO HOLD DISPLAYS AND EXHIBITIONS ON THE EXISTING GARDEN TO THE BACK OF THE PROPERTY;
- CONSTRUCTION OF A PURPOSE-BUILT TEMPORARY EXHIBITIONS BUILDING ON JABU NDLOVU STREET TO ATTRACT THE PUBLIC AND TIE IN THE NEW BUILDINGS TO THE STREET.
- CONSTRUCTION OF FACILITIES FOR USE BY MEMBERS OF THE PUBLIC SUCH AS A RESTAURANT, MUSEUM SHOPS, EVENTS, AUDITORIUMS ETC
- CONSTRUCTION OF OUTDOOR EXHIBITIONS/ DISPLAY AREA;
- UPGRADING AND MAKING ALTERATIONS TO THE REMAINING BUILDINGS TO CONVERT THEM INTO OFFICES, RESTUARANT, LIBRARY, EXHIBITIONS STUDIOS, AND CAFE.
- CONSTRUCTION OF A PURPOSE-BUILT COLLECTIONS BLOCK FOR NATURAL AND HUMAN SCIENCES CONNECTED TO THE GALLERY SPACES AND ACCESSIBLE TO ALL FLOORS INCLUDING PARKING.
- CONSTRUCTION OF STAFF AND PUBLIC PARKING.

## 06 / SIGNOFF

EACH MUSEUM DEPARTMENT WAS CONSULTED WITH AT EACH STAGE OF DESIGN AND HAVE SEPARATELY SIGNED OFF THE PLANS. THESE DEPARTMENTS ARE:

- **NATURAL SCIENCES**
- **HUMAN SCIENCES**
- **EXHIBITIONS**
- **TECHNICAL**
- **LIBRARY**
- **EDUCATION**

# **A** / SITE ANALYSIS + HISTORY

HISTORY	04
CONTEXT	05
BUILDING LABELS	06
EXISTING PHOTOS	07
SITE SECTION	10

# A1 / ST. ANNES HISTORY

*TAKEN FROM THE DRAFT HERITAGE ASSESSMENT REPORT - BY LINDSAY NAPIER (02 JUNE 2020)*

## **A BRIEF HISTORY**

**THE CONTEXT IS RICH IN HERITAGE RESOURCES WITH THE PROXIMITY OF ST.MARY'S CHURCH NEXT DOOR AND ACROSS THE ROAD. THE HISTORICAL CONTEXT WILL PLAY A BIG PART IN THE PROPOSAL.**

THE BUILDINGS OR PARTS OF THEM WERE A SANATORIUM (PLACE FOR CONVALESCING OR FOR TREATMENT OF CHRONIC ILLNESSES) AND LATER CONVERTED OR DEVELOPED INTO A HOSPITAL WITH OPERATING THEATRES. THERE WAS A "NATIVE" CHURCH AND CHAPEL FOR THE NUNS ON THE STREET BOUNDARY, THE REMAINS OF THIS ARE TO BE INVESTIGATED.

ST ANNE'S SANATORIUM WAS FOUNDED IN 1897 BY THE RIGHT REVEREND BISHOP JOLIVET OMI AND OPENED IN 1898. UNTIL THAT TIME GREY'S HOSPITAL WAS THE ONLY ONE WHERE PRIVATE PATIENTS WERE ADMITTED, BUT PRIVATE PRACTITIONERS WERE NOT ALLOWED TO VISIT AND ATTEND TO PATIENTS. PIETERMARITZBURG DOCTORS APPROACHED BISHOP JOLIVET AND ASKED HIM TO INSTITUTE A SANATORIUM. AT FIRST PATIENTS IN THE 'SAN' WERE TREATED FREE OF CHARGE BUT LATER THOSE WHO COULD AFFORD TO WERE MADE TO PAY. IN THOSE DAYS ALL THE WORK WAS DONE BY ROMAN CATHOLIC NUNS WHO ACTED AS NURSES, COOKS, LAUNDRY MAIDS, GARDENERS AND DAIRY MAIDS WHO LOOKED AFTER THE COWS THAT WERE KEPT ON THE PROPERTY.

A "CLOISTER" WAS BUILT IN 1930 AND REMAINS INTACT

AND IS CONNECTED TO A CHAPEL ON THE NE BOUNDARY (DATE UNKNOWN).

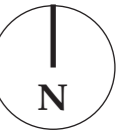
THE NUNS FROM ST.MARYS INITIALLY RAN THE SANATORIUM, THEREFORE THERE ARE STRONG CONNECTIONS WITH THE ROMAN CATHOLIC COMPLEX ADJACENT (SW NEIGHBOUR) AND THE ST.MARYS CATHEDRAL OPPOSITE.

THE ARCHITECTS FOR THE "CLOISTER" SANATORIUM (94 LOOP ST) WAS LANGTON, BARBOURE AND ASKHAN, AND WAS BUILT BETWEEN 1930 AND 1931.

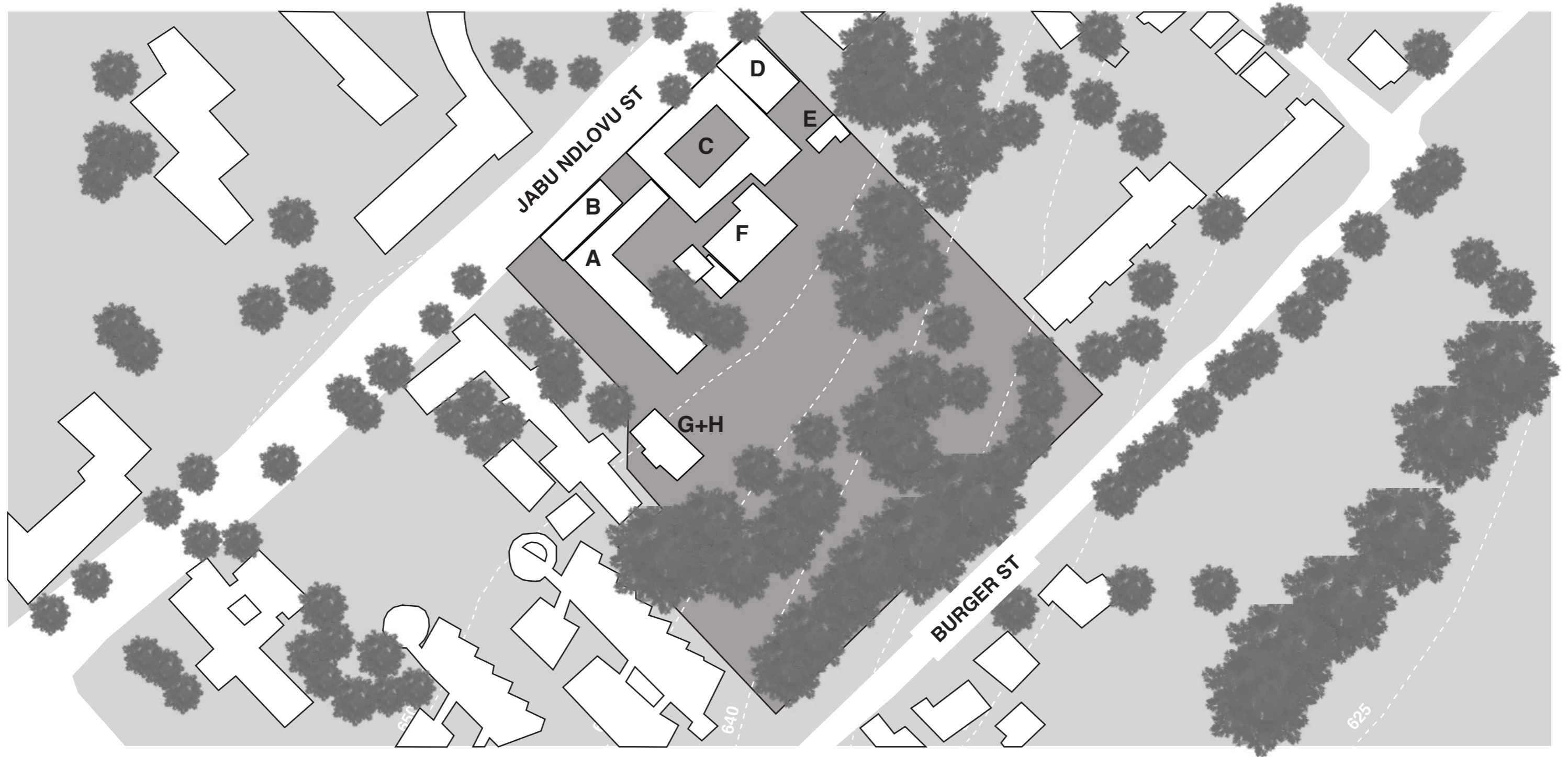
THE ARCHITECTS FOR THE SANATORIUM AND LOOP ST CHAPEL WERE STREET-WILSON AND FYFE AND THE DRAWINGS DATE BACK TO 1897. STREET-WILSON AND FYFE WERE WELL KNOWN ARCHITECTS AND DESIGNED MANY PROMINENT PUBLIC BUILDINGS IN DURBAN AND PIETERMARITZBURG.

THE SANATORIUM UNDERWENT ALTERATIONS IN 1920, BUT THERE IS VERY LITTLE RECORD OF THE CHANGES MADE TO THE ORIGINAL BUILDING.

IN 1972 THE SANATORIUM IN LOOP STREET, WAS TAKEN OVER BY GREY'S AND BECAME KNOWN AS ST ANNE'S. IT TOOK MAINLY PRIVATE PATIENTS AND HAD A CRANIO-FACIAL UNIT; THE ONLY ONE OF IT'S KIND IN SOUTH AFRICA.







**A4 / EXISTING PHOTOS**



BLOCK E / CHAPEL / EXTERIOR



BLOCK G / EXTERIOR



BLOCK E / CHAPEL / INTERIOR



BLOCK F / EXTERIOR

*THE FOLLOWING PHOTOS OF THE ST ANNES SANATORIUM ARE TO GIVE A CONTEXTUAL AND ARCHITECTURAL UNDERSTANDING TO THE SITE.*



BLOCK C / STREET FACADE



BLOCK C / COURTYARD



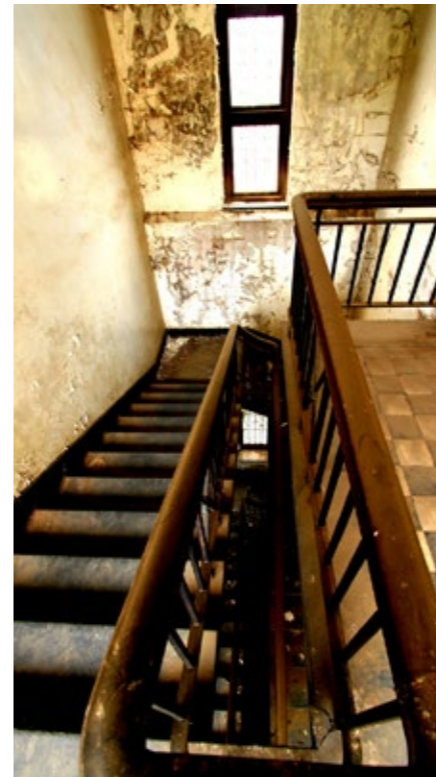
BLOCK B / STREET FACADE



BLOCK C / GROUND FLOOR



BLOCK C / STAIRCASE



BLOCK A / EXTERIOR

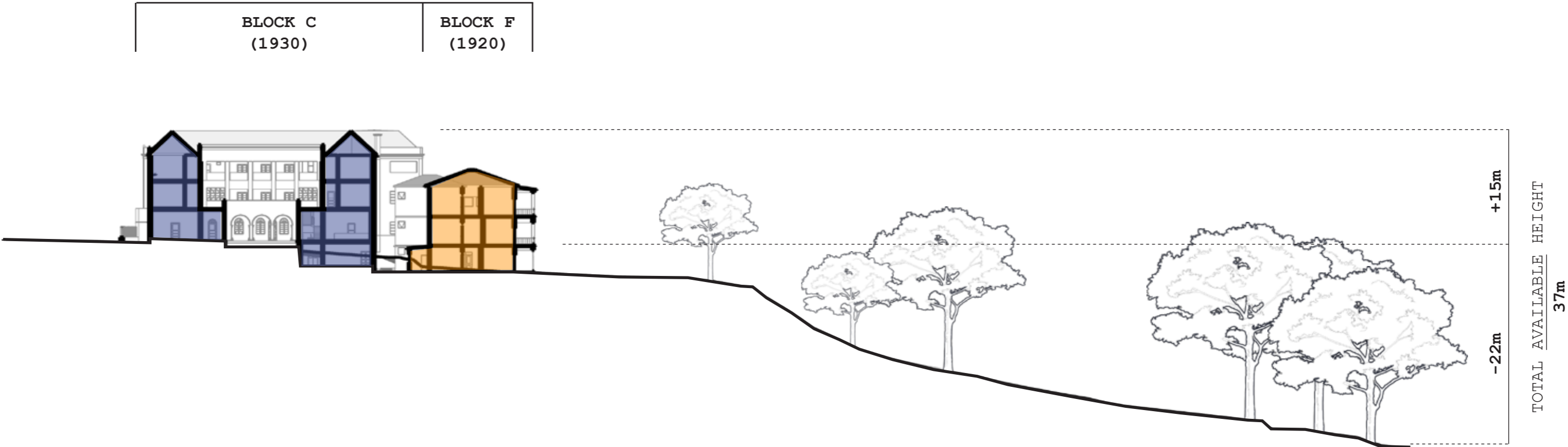


VIEW FROM JABU NDLOVU STREET / BLOCK C IN CENTRE / **VIEW AA**



VIEW FROM BURGER STREET / PERMANENT EXHIBITION WING / **VIEW BB**

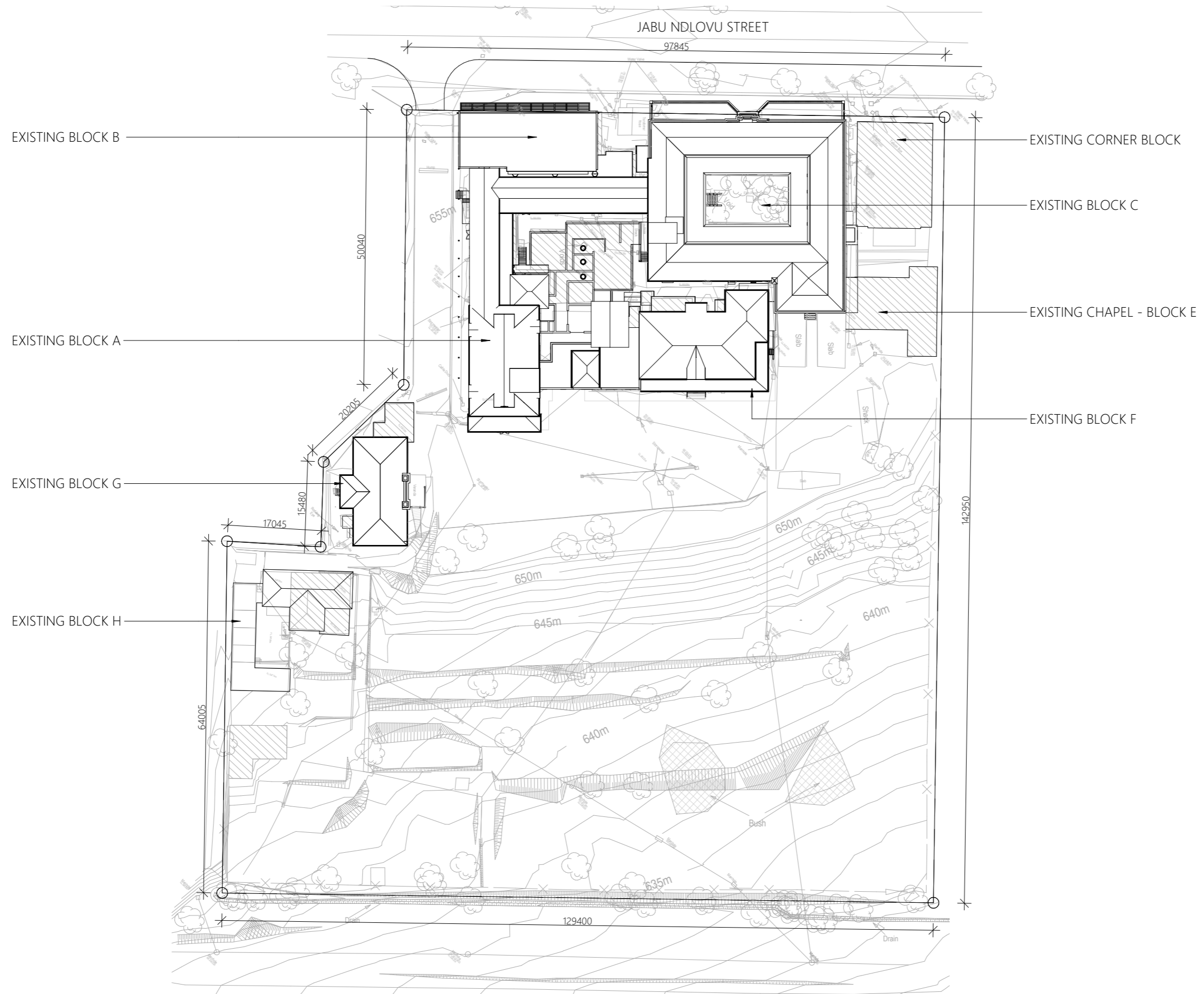
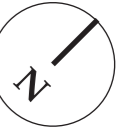
# A5 / EXISTING SECTION



# **B** / SITE PLANS + ISOMETRICS

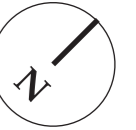
SITE PLAN	/	EXISTING	11
	/	DEMO	12
	/	PROPOSED	13
ISOMETRIC	/	EXISTING	14
	/	DEMO	15
	/	PROPOSED	16
SECTION			27

# B1 / EXISTING SITE PLAN



**SITE PLAN**  
AS - BUILT

# B2 / DEMOLITION



EXISTING BLOCK B DEMOLISHED  
NEW TEMPORARY EXHIBITION HALL AND  
ADDITIONAL COLLECTIONS PROPOSED

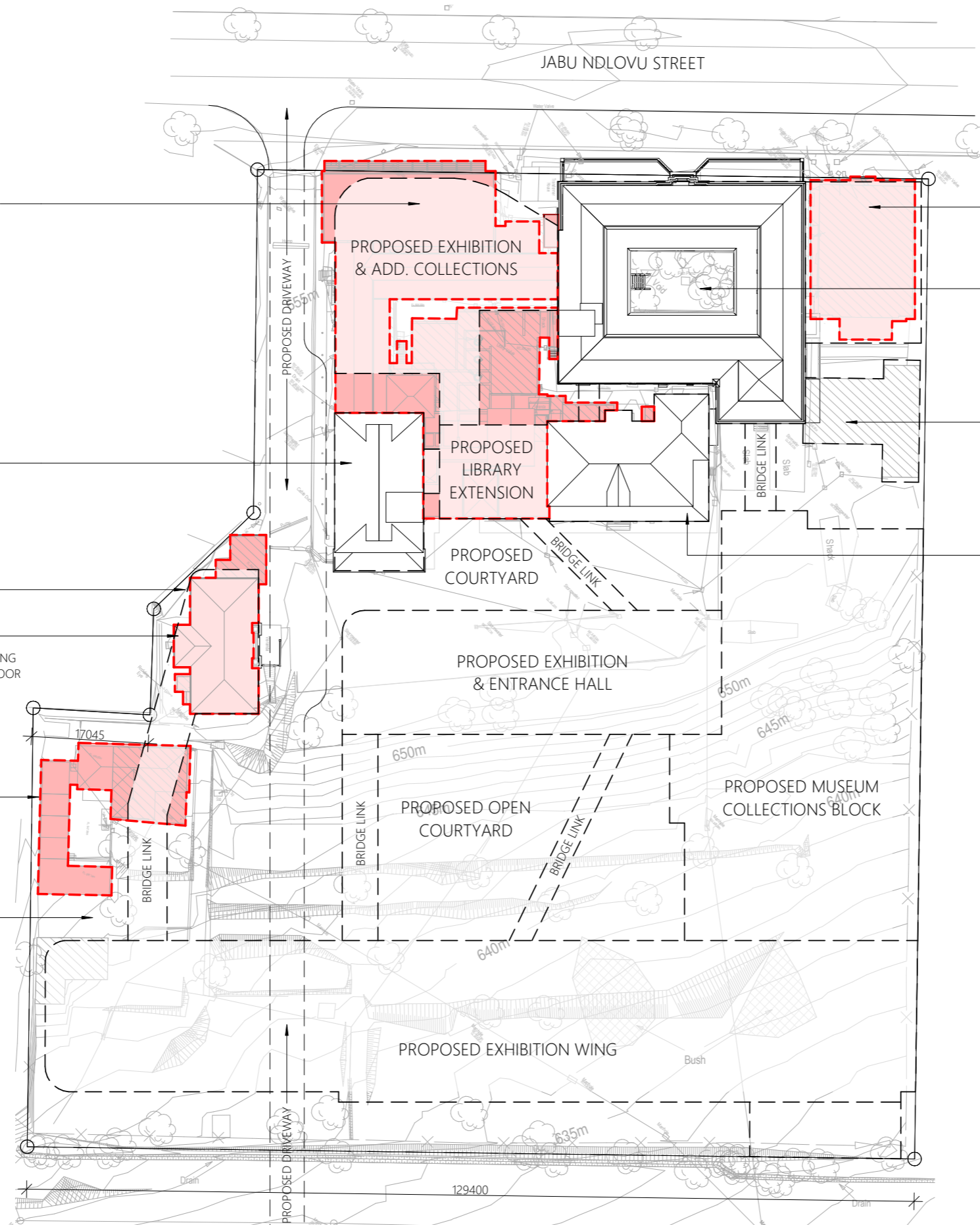
EXISTING BLOCK A RETAINED  
NEW RESTAURANT, MEETING ROOMS &  
INTERNET CAFE PROPOSED

EXISTING ROOF  
DEMOLISHED

PROPOSED EXHIBITION HALL  
ADDITION TO TOP FLOOR OF EXISTING BUILDING  
NEW PARK CAFE AND STORE ON GROUND FLOOR

EXISTING BUILDING  
DEMOLISHED

NEW PARK  
LANDSCAPING



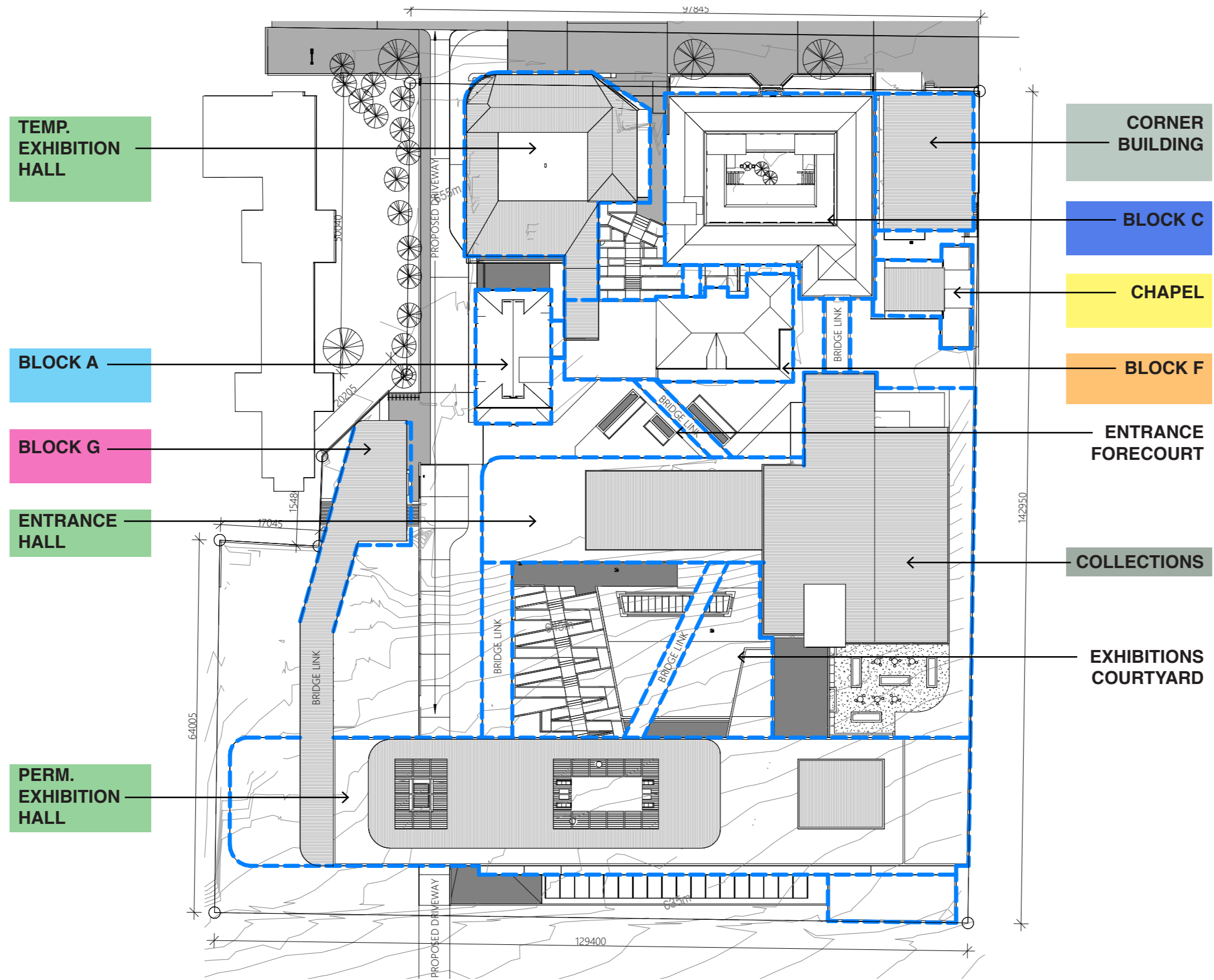
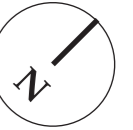
EXISTING BUILDING DEMOLISHED  
NEW WORKSHOP BUILDING PROPOSED

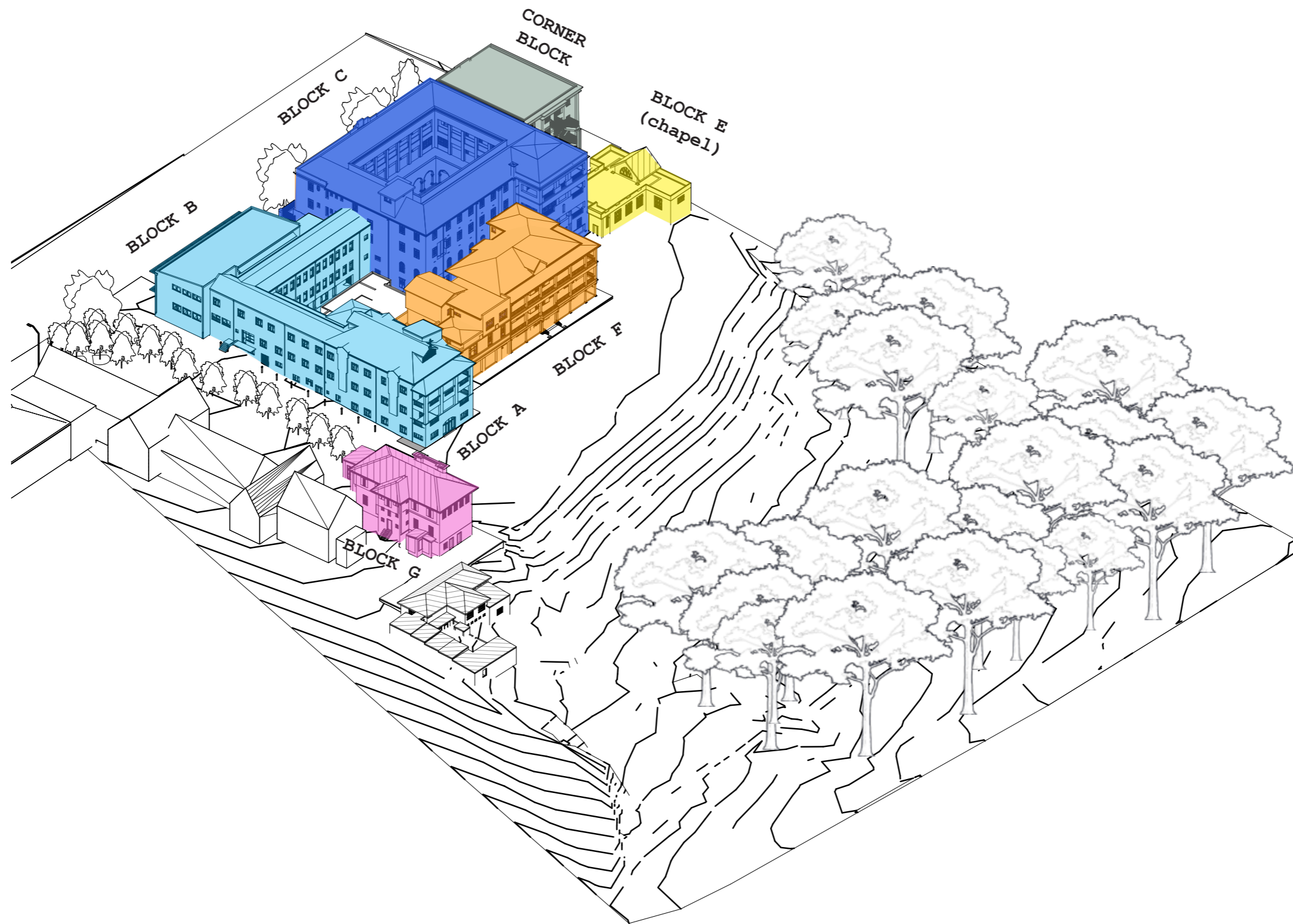
EXISTING BLOCK C RETAINED  
NEW ADMIN BLOCK AND TEMPORARY  
EXHIBITIONS PROPOSED

EXISTING CHAPEL RETAINED  
NEW WORKSHOP STUDIO PROPOSED

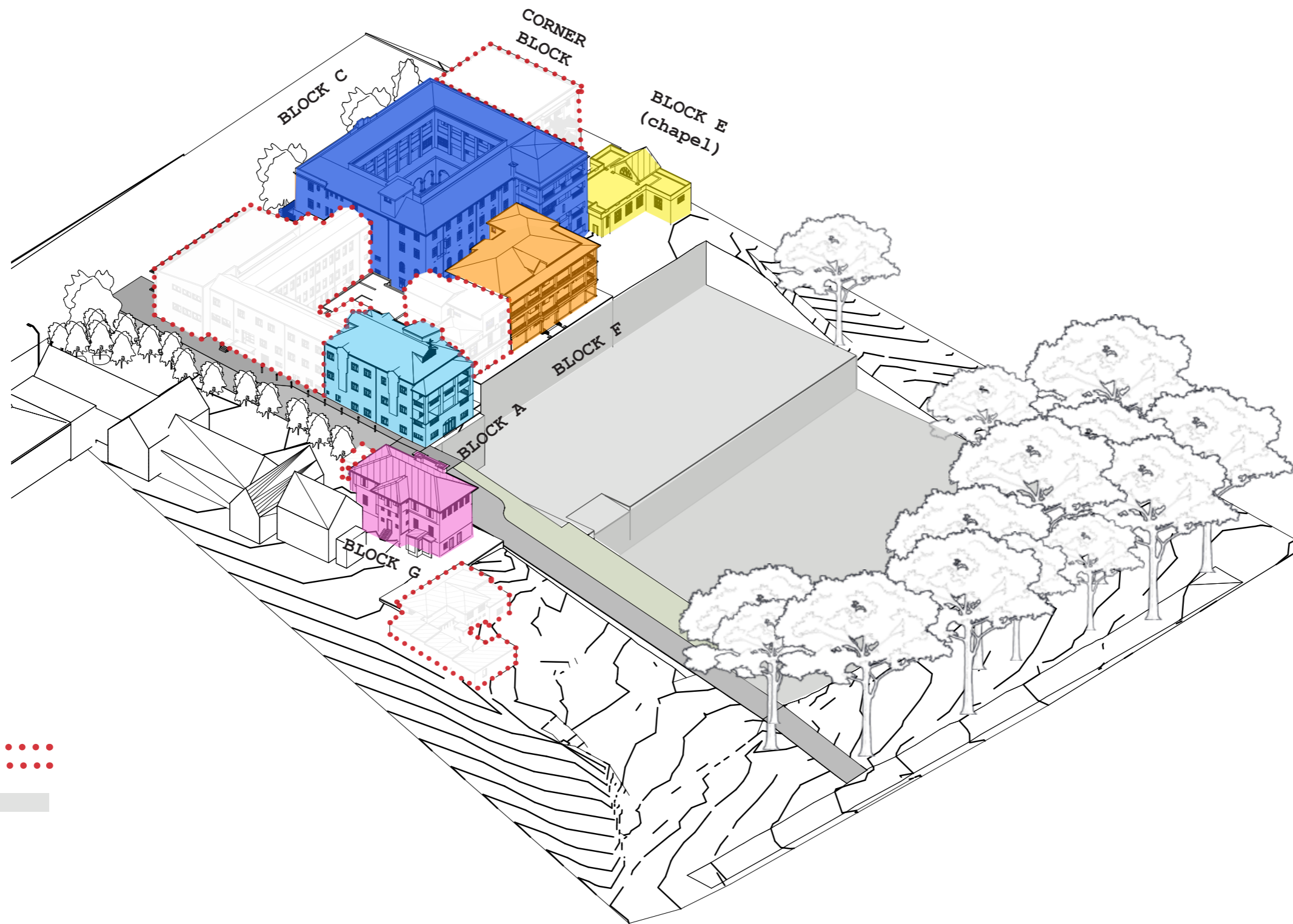
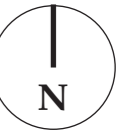
EXISTING BLOCK F RETAINED  
NEW LIBRARY AND INFORMATION  
CENTRE PROPOSED






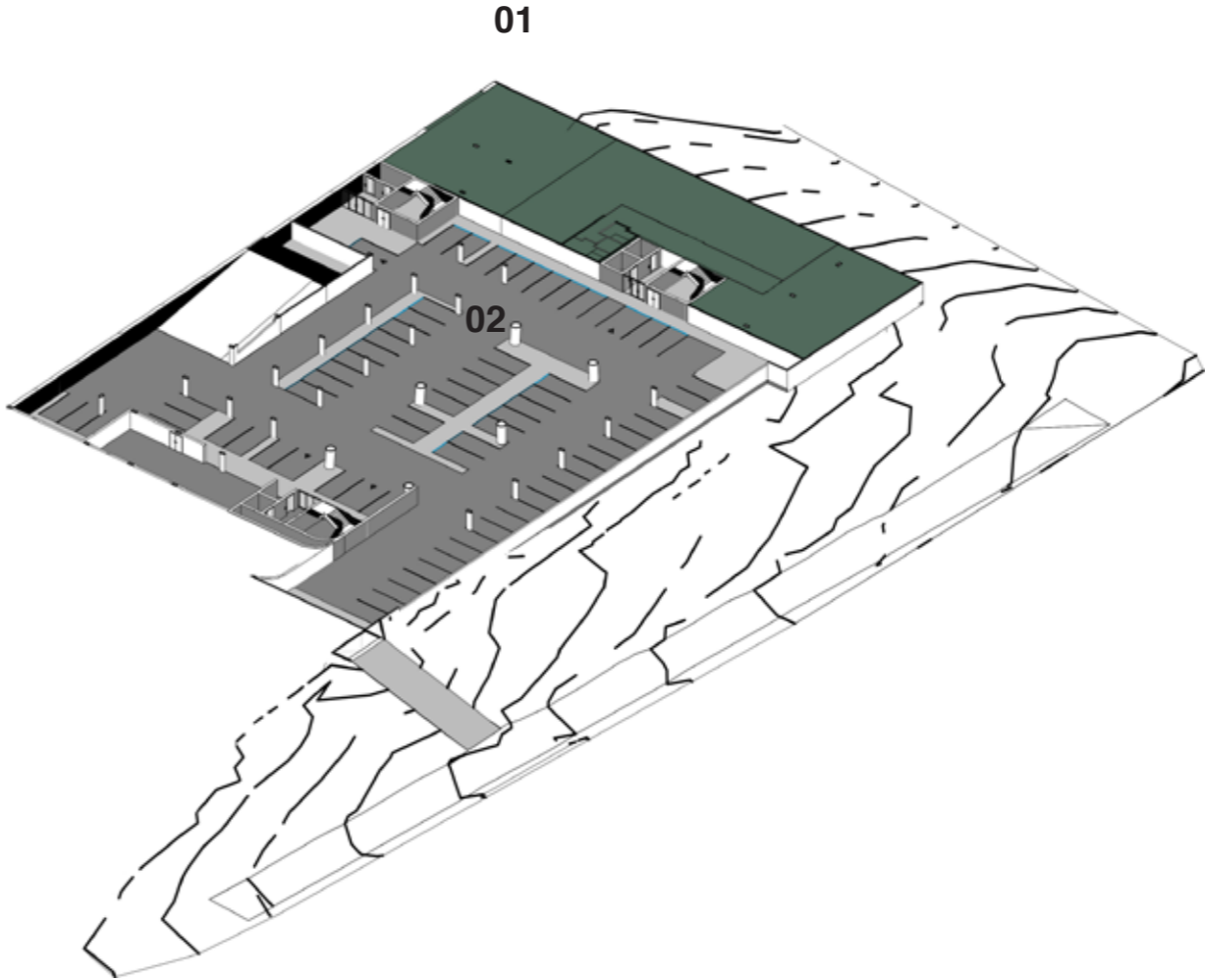


# B5 / DEMOLITION



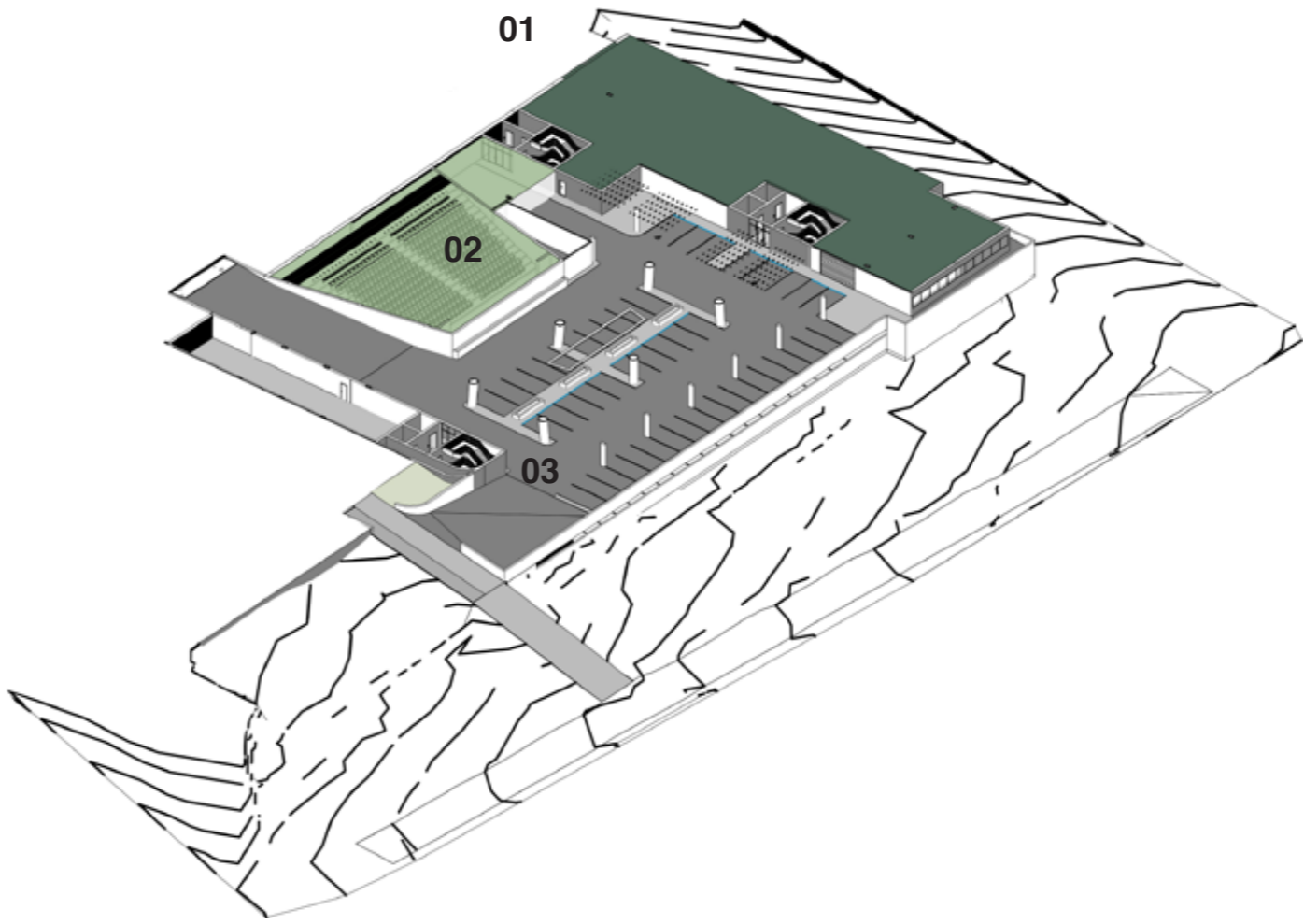
DEMOLITION   
EXCAVATION 

# B6 / PROPOSED LEVEL -04



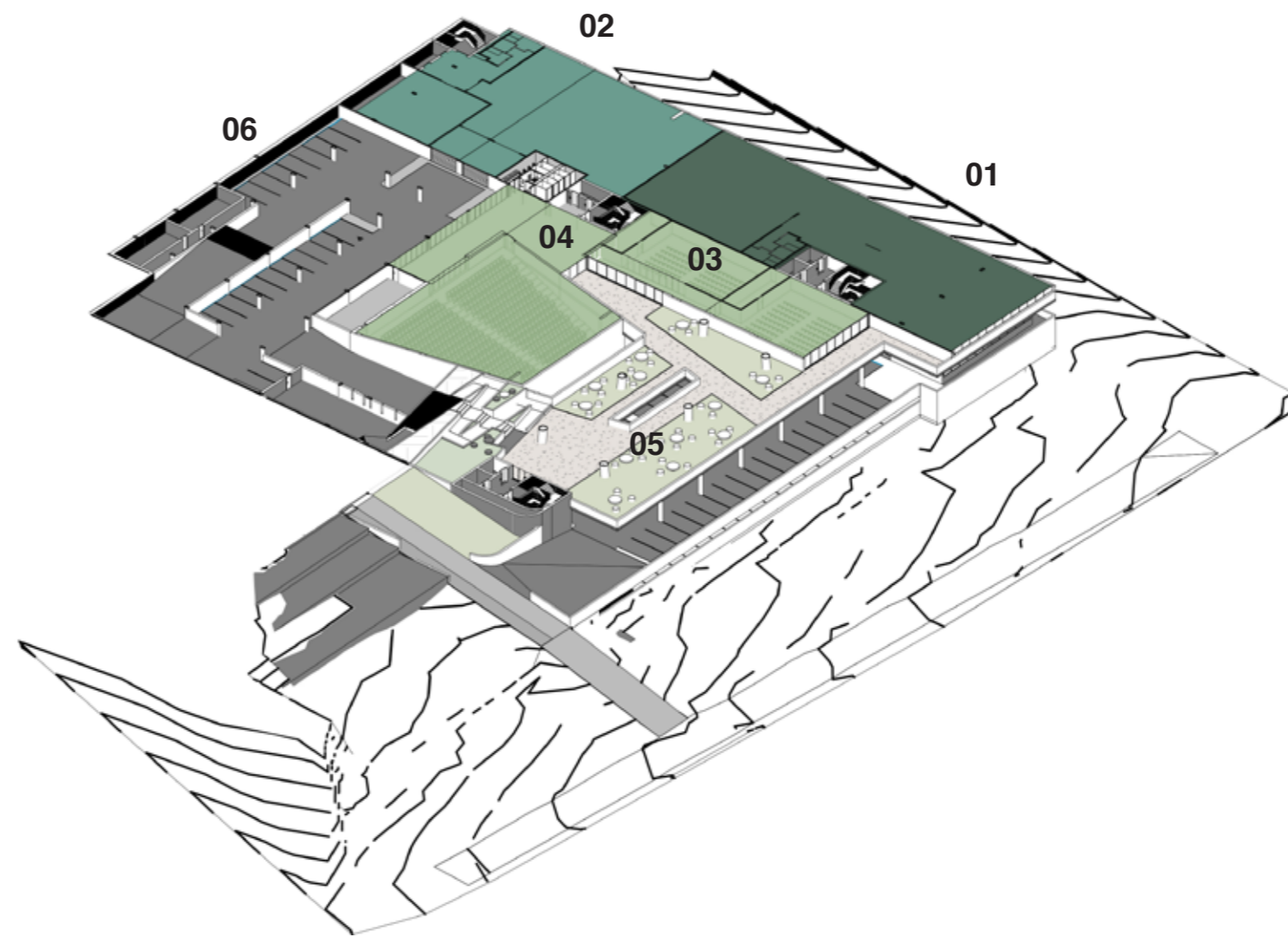
- 01 COLLECTIONS  
(HUMAN SCIENCES)
- 02 PARKING -04

# B6 / PROPOSED LEVEL -03



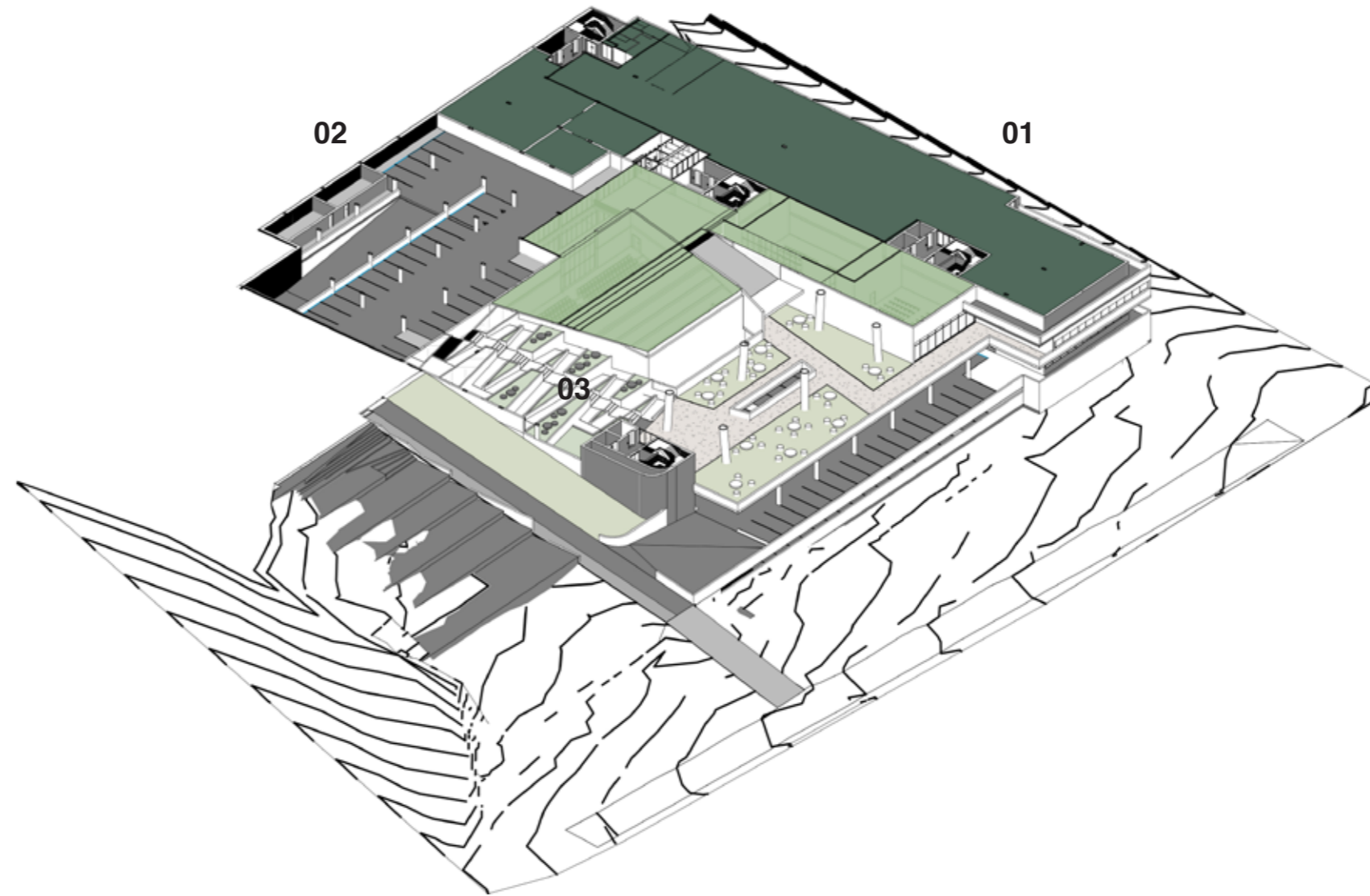
- 01 COLLECTIONS  
(HUMAN SCIENCES)
- 02 AUDITORIUM
- 03 PARKING -03

# B6 / PROPOSED LEVEL -02



- 01 COLLECTIONS  
(HUMAN SCIENCES)
- 02 COLLECTIONS  
(NATURAL SCIENCES)
- 03 MULTI-PURPOSE HALLS
- 04 AUDITORIUM LOBBY
- 05 LANDSCAPED SEATING
- 06 PARKING -02

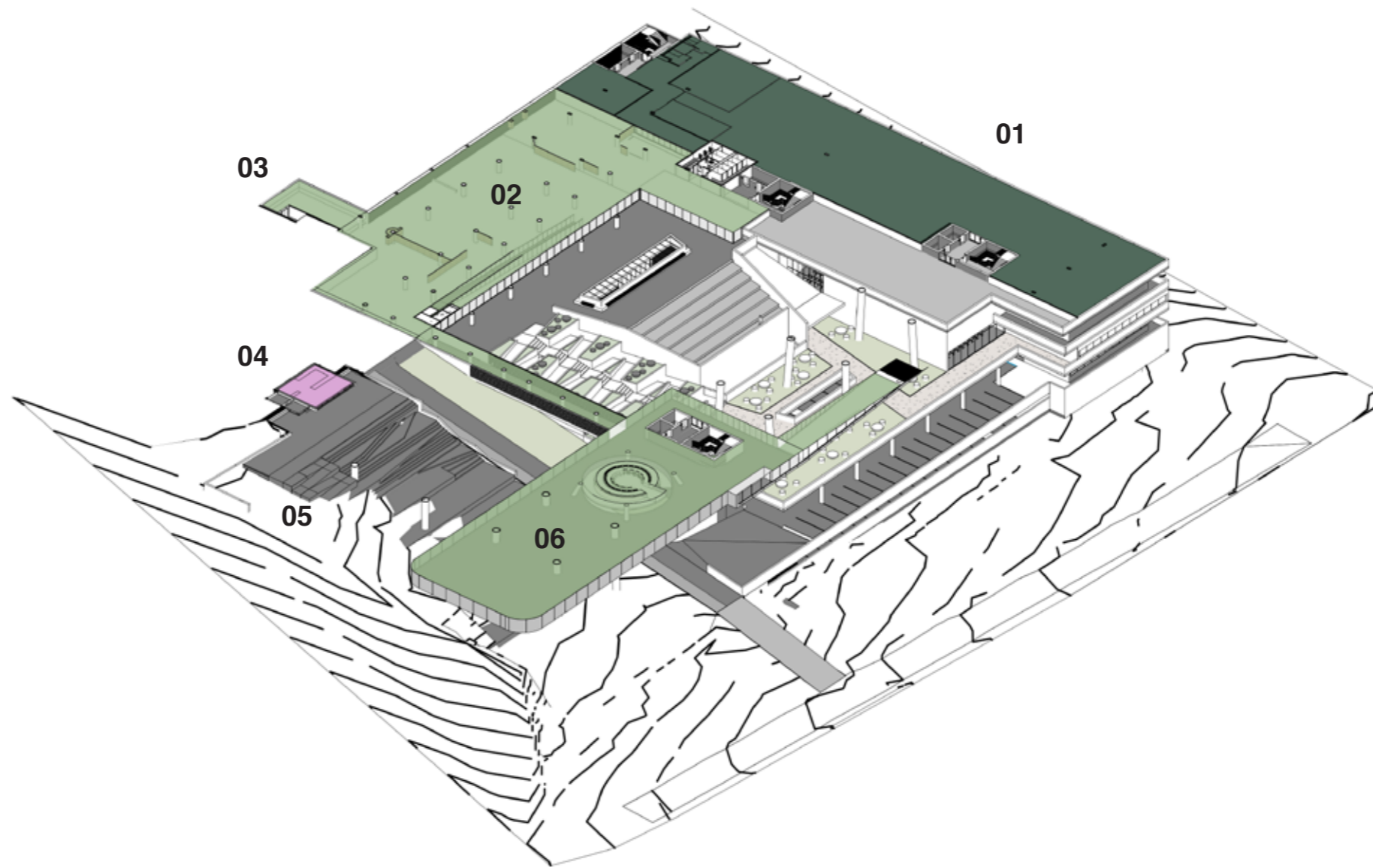
# B6 / PROPOSED LEVEL -01



- 01 COLLECTIONS  
(HUMAN SCIENCES)
- 02 PARKING -01
- 03 LANDSCAPED STAIRS

**ISOMETRIC**  
SITE PLAN

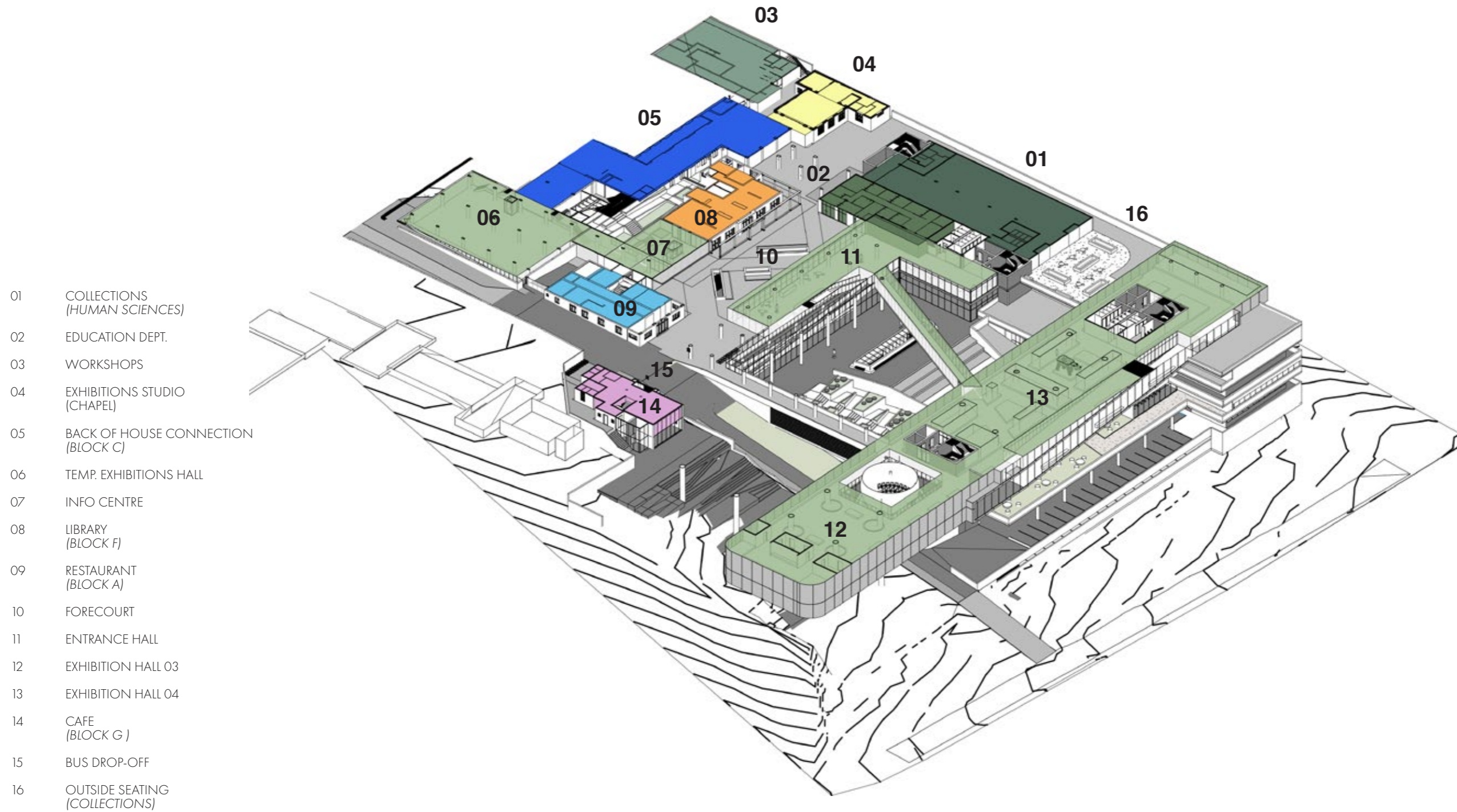
# B6 / PROPOSED LOWER GROUND



- 01 COLLECTIONS  
(HUMAN SCIENCES)
- 02 EXHIBITION HALL 01  
(BELOW FORECOURT)
- 03 CONNECTION TO  
RESTUARANT + INFO CENTRE
- 04 CAFE  
(BLOCK G)
- 05 CAFE TERRACES
- 06 EXHIBITION HALL 02

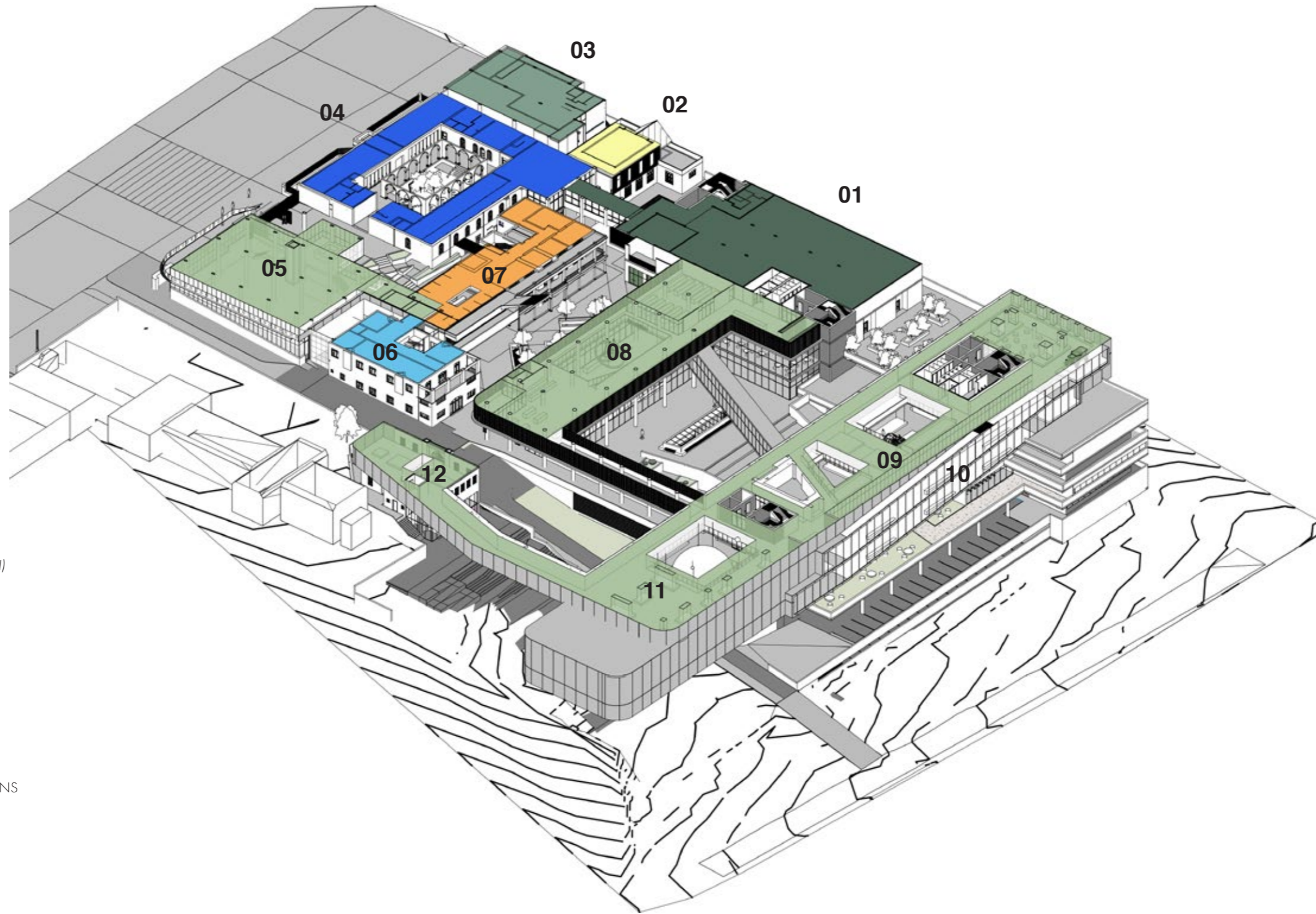


# B6 / PROPOSED GROUND



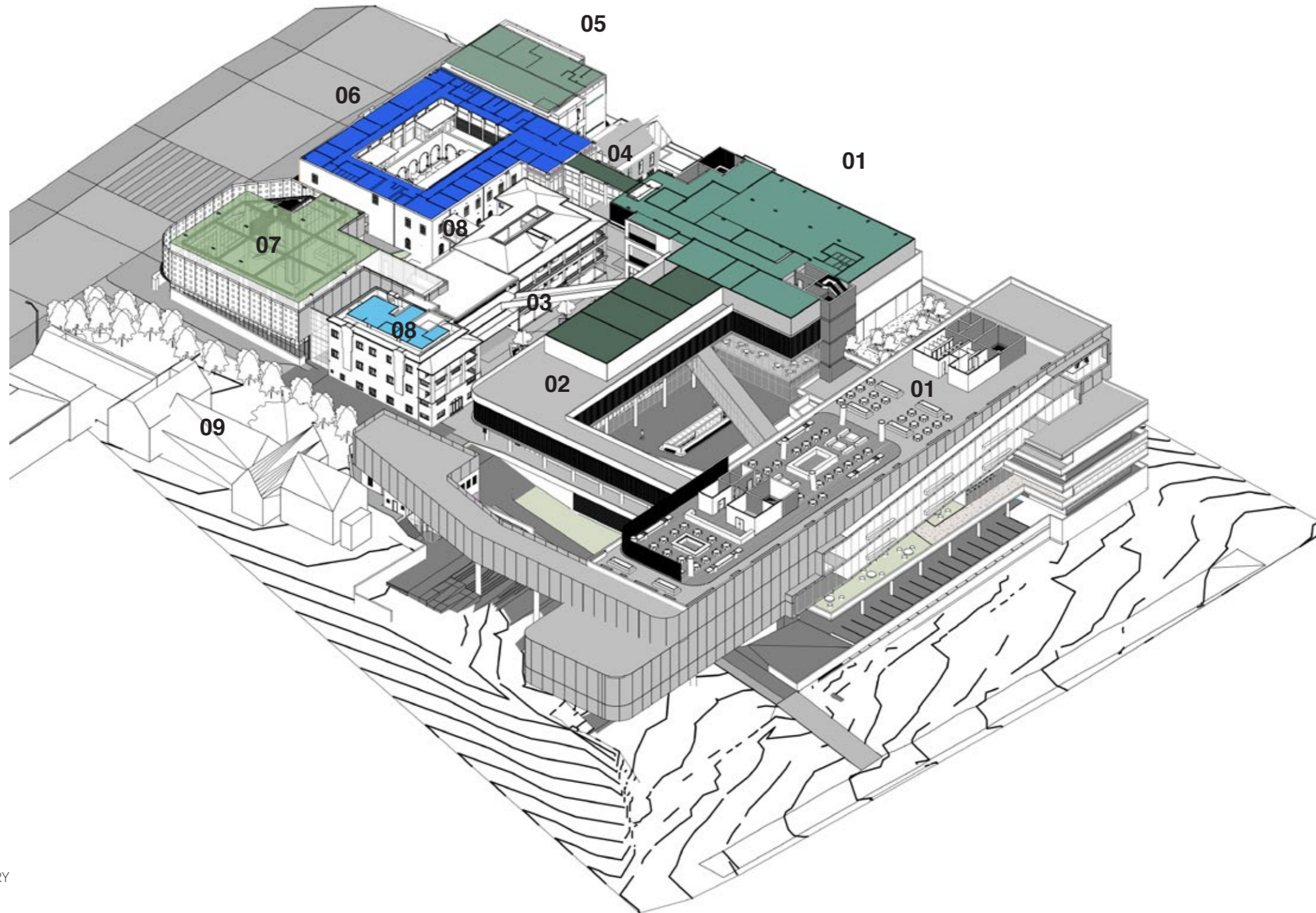
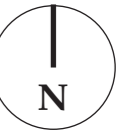
- 01 COLLECTIONS  
(HUMAN SCIENCES)
- 02 EDUCATION DEPT.
- 03 WORKSHOPS
- 04 EXHIBITIONS STUDIO  
(CHAPEL)
- 05 BACK OF HOUSE CONNECTION  
(BLOCK C)
- 06 TEMP. EXHIBITIONS HALL
- 07 INFO CENTRE
- 08 LIBRARY  
(BLOCK F)
- 09 RESTAURANT  
(BLOCK A)
- 10 FORECOURT
- 11 ENTRANCE HALL
- 12 EXHIBITION HALL 03
- 13 EXHIBITION HALL 04
- 14 CAFE  
(BLOCK G)
- 15 BUS DROP-OFF
- 16 OUTSIDE SEATING  
(COLLECTIONS)

# B6 / PROPOSED LEVEL 01



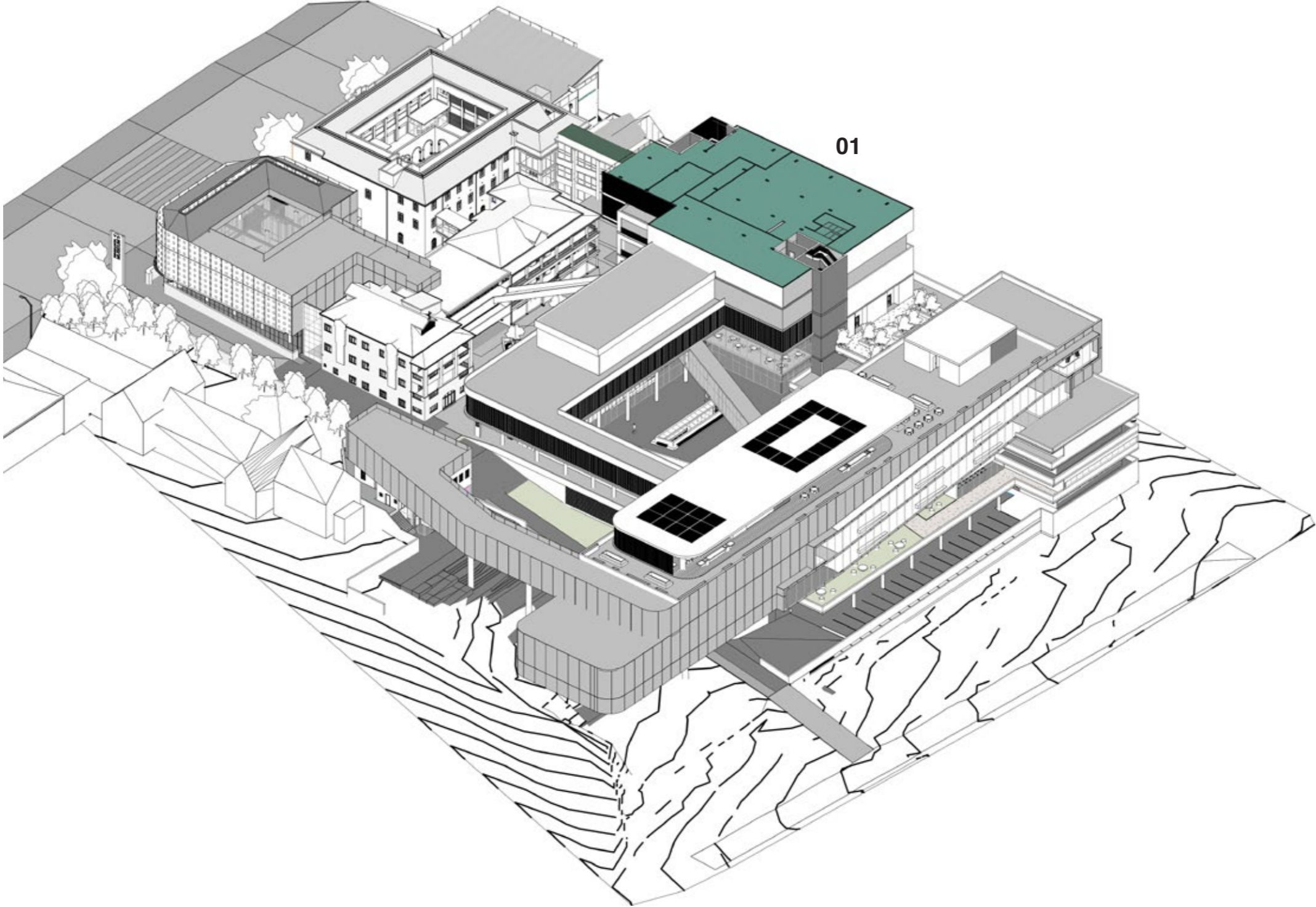
- 01 COLLECTIONS  
(HUMAN SCIENCES)
- 02 EXHIBITIONS STUDIO  
(CHAPEL - ROOFTOP ADDITION)
- 03 LOADING BAYS + TECHNICAL
- 04 TEMP. EXHIBITIONS/EVENTS  
(BLOCK C)
- 05 TEMP. EXHIBITIONS HALL
- 06 RESTAURANT  
(BLOCK A)
- 07 LIBRARY  
(BLOCK F - ADDITIONS)
- 08 PUPILS GROUPING + EXHIBITIONS
- 09 EXHIBITION HALL 05
- 10 GLASS WALL RAMPS
- 11 EXHIBITION HALL 06
- 12 EXHIBITION HALL 07  
(BLOCK G - ROOF ADDITION)

# B6 / PROPOSED LEVEL 02

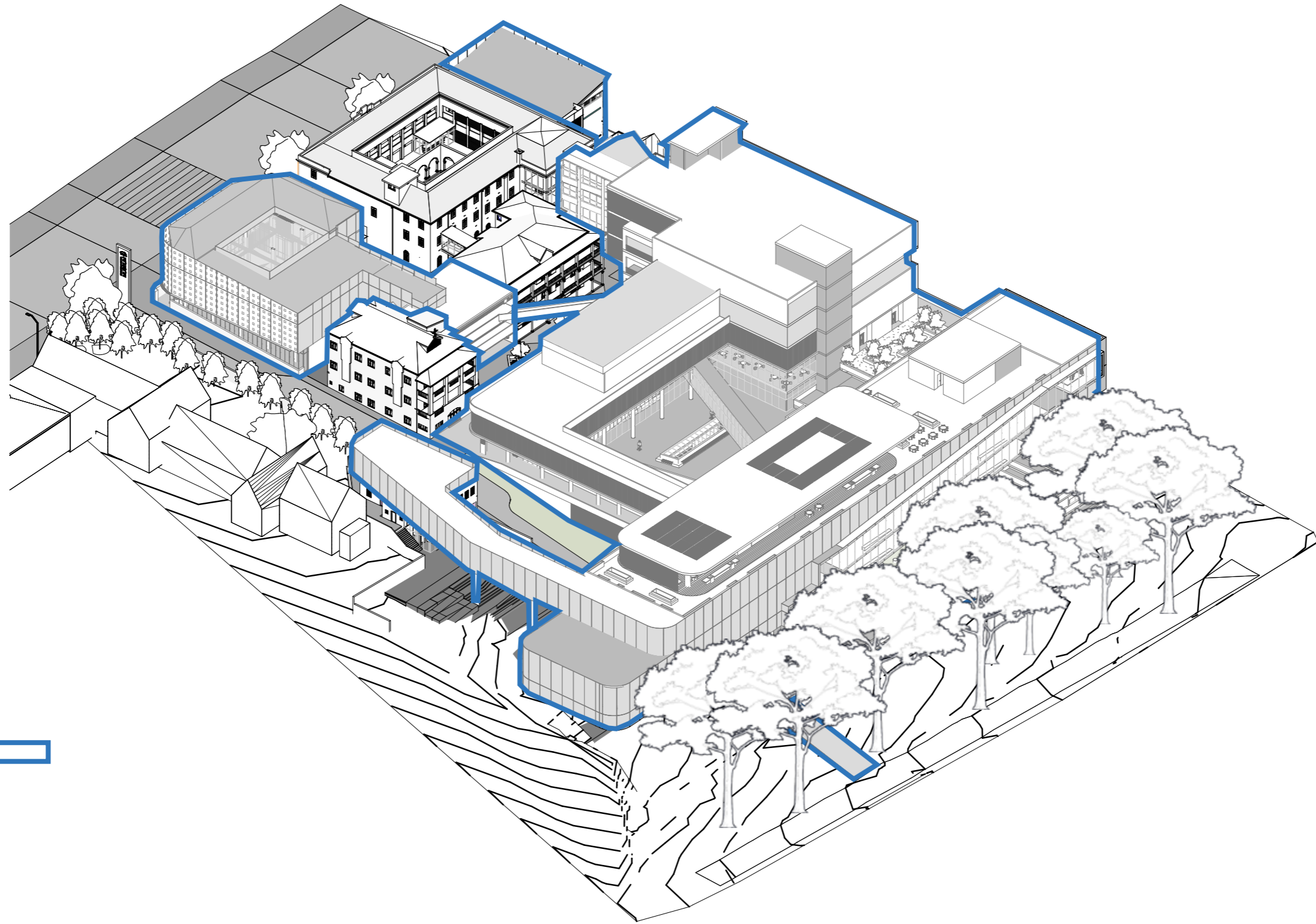


- 01 COLLECTIONS  
(NATURAL SCIENCES)
- 02 COLLECTIONS  
(HUMAN SCIENCES)
- 03 BRIDGE TO LIBRARY
- 04 CONNECTION TO ADMIN  
(BLOCK C)
- 05 TECHNICAL DEPT.
- 06 ADMIN OFFICES  
(BLOCK C)
- 07 TEMP. EXHIBITIONS HALL
- 08 EXHIBITIONS / NURSES GALLERY  
(BLOCK A - LOFT)
- 09 ST. MARY'S CHURCH

**B6 / PROPOSED LEVEL 03**

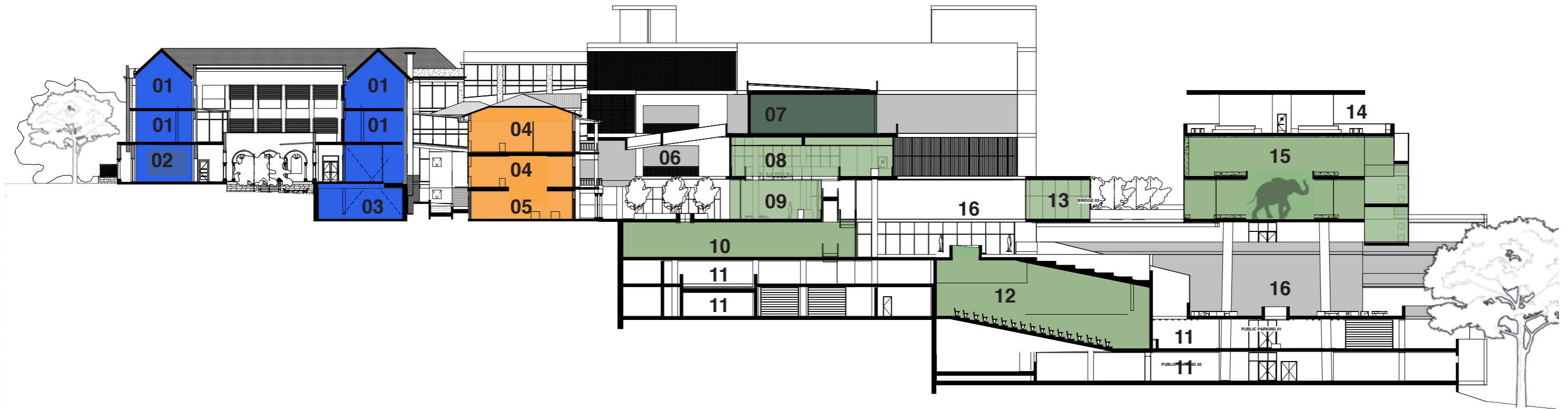


01 COLLECTIONS  
(NATURAL SCIENCES)



NEW WORK 

# B7 / SECTION



- 01 ADMIN OFFICES
- 02 EVENTS/TEMP EXHIBITIONS
- 03 EXHIBITIONS CIRCULATION
- 04 RESEARCH LIBRARY
- 05 INFORMATION CENTRE
- 06 ENTRANCE FORECOURT
- 07 NATURAL SCIENCES COLLECTIONS
- 08 ENTRANCE MEZZANINE/GALLERY
- 09 ENTRNACE HALL
- 10 EXHIBITION HALL 01
- 11 BASEMENT PARKING
- 12 AUDITORIUM
- 13 BRIDGE
- 14 ROOFTOP EVENTS/RESTAURANT
- 15 PERMANENT EXHIBITIONS
- 16 LANDSCAPED COURTYARD

## SECTION PROPOSED