PROPOSED KZN MUSEUM _CONCEPT DESIGN AMAFA SUBMISSION

96 JABU NDLOVU STREET - PIETERMARITZBURG

19 APRIL 2023





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A / PREMISE

BASED ON THE DISCUSSIONS TAKEN FROM A MEETING HELD WITH THE DEPARTMENT OF SPORTS ARTS AND CULTURE ON THE **19 AU-GUST 2022**, THE PROFESSIONAL TEAM WAS TASKED, TOGETHER WITH THE KZN MUSEUM TO COME UP WITH SOLUTIONS TO REDUCE THE PROJECT COST FOR THE ENTIRE SCOPE.

AFTER ADDITIONAL MEETINGS WITH THE MUSEUM, IT WAS AGREED THAT FOR THIS EXERCISE, 3 OPTIONS WOULD BE LOOKED AT WITH THE PREFERRED **OPTION 1** (OF MOVING ALL MUSEUM COMPO-NENTS ACROSS TO THE NEW SITE WITH A REDUCED ACCOMMODA-TION) TO BE EXPLORED IN DETAIL.

AS IT STANDS, OPTION 1 HAS BEEN EXPLORED IN DETAIL AND SAT-SIFIED ALL MUSEUM DEPARTMENTS IN PRINCIPLE AND IS NOW IN THE PROCESS OF SUBMITTING TO AMAFA.

B / SITE

TAKEN FROM THE DRAFT HERITAGE ASSESSMENT RE-PORT - 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 SANATORI-UM (PLACE FOR CONVALESCING OR FOR TREATMENT OF CHRONIC ILLNESSES) AND LATER CONVERTED OR DE-VELOPED 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 DOC-TORS 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 BOUND-ARY (DATE UNKNOWN).

THE NUNS FROM ST.MARYS INITIALLY RAN THE SANATO-RIUM, 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.

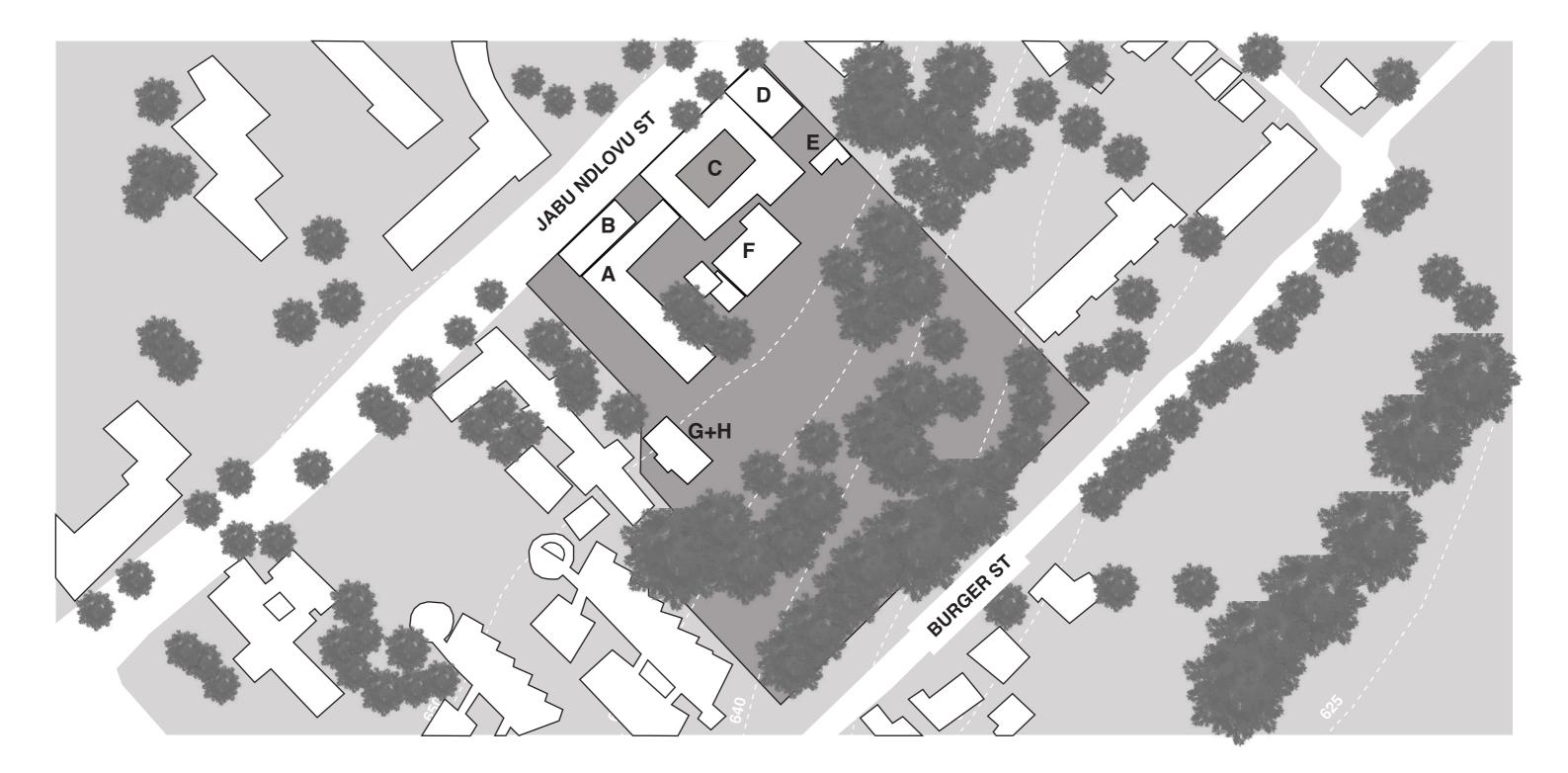
THE SANATORIUM UNDERWENT ALTERATIONS IN 1920, BUT THERE IS VERY LITTLE RECORD OF THE CHANGES MADE TO THE ORIGINAL BUILDING.

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-FA-CIAL UNIT; THE ONLY ONE OF IT'S KIND IN SOUTH AFRI-CA.



B2 / CONTEXT



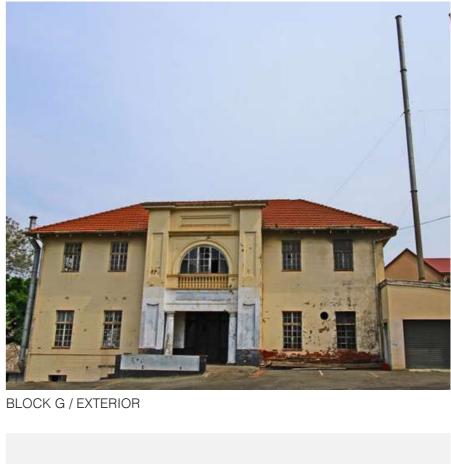


B3 / EXISTING SITE DIAGRAM





BLOCK E / CHAPEL / EXTERIOR





BLOCK E / CHAPEL / INTERIOR



BLOCK F / EXTERIOR

THE FOLLOWING PHOTOS OF THE ST ANNES SANATORI-UM ARE TO GIVE A CONTEXTUAL AND ARCHITECTURAL UNDERSTANDING TO THE SITE.

B4 / EXISTING PHOTOS - 1





BLOCK C / STREET FACADE



BLOCK C / GROUND FLOOR



BLOCK C / COURTYARD



BLOCK C / STAIRCASE





BLOCK B / STREET FACADE



BLOCK A / EXTERIOR

B5 / EXISTING PHOTOS - 2



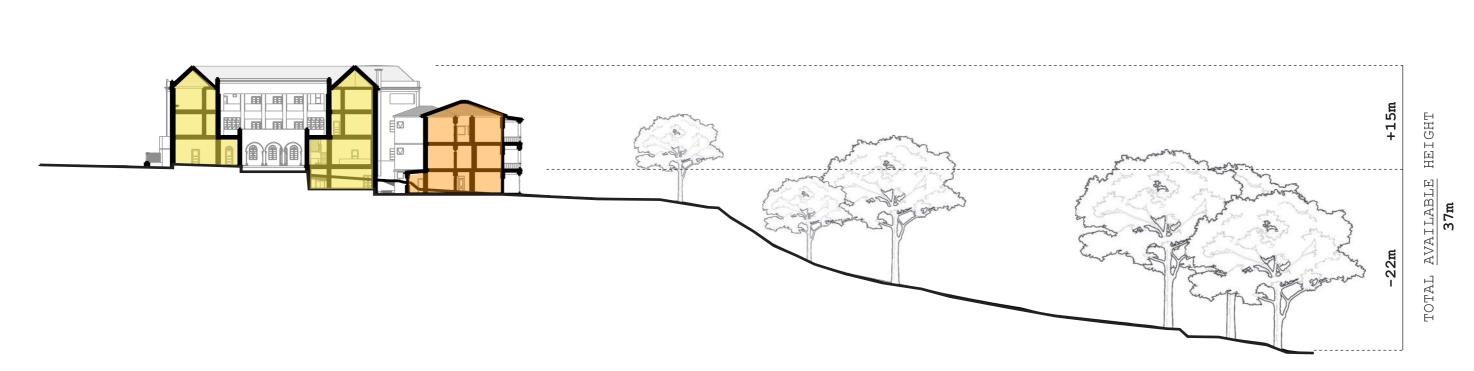
VIEW FROM JABU NDLOVU STREET / BLOCK C IN CENTRE / VIEW AA



VIEW FROM BURGER STREET / PERMANENT EXHIBITION WING / VIEW BB

B6 / EXISTING PHOTOS - 3

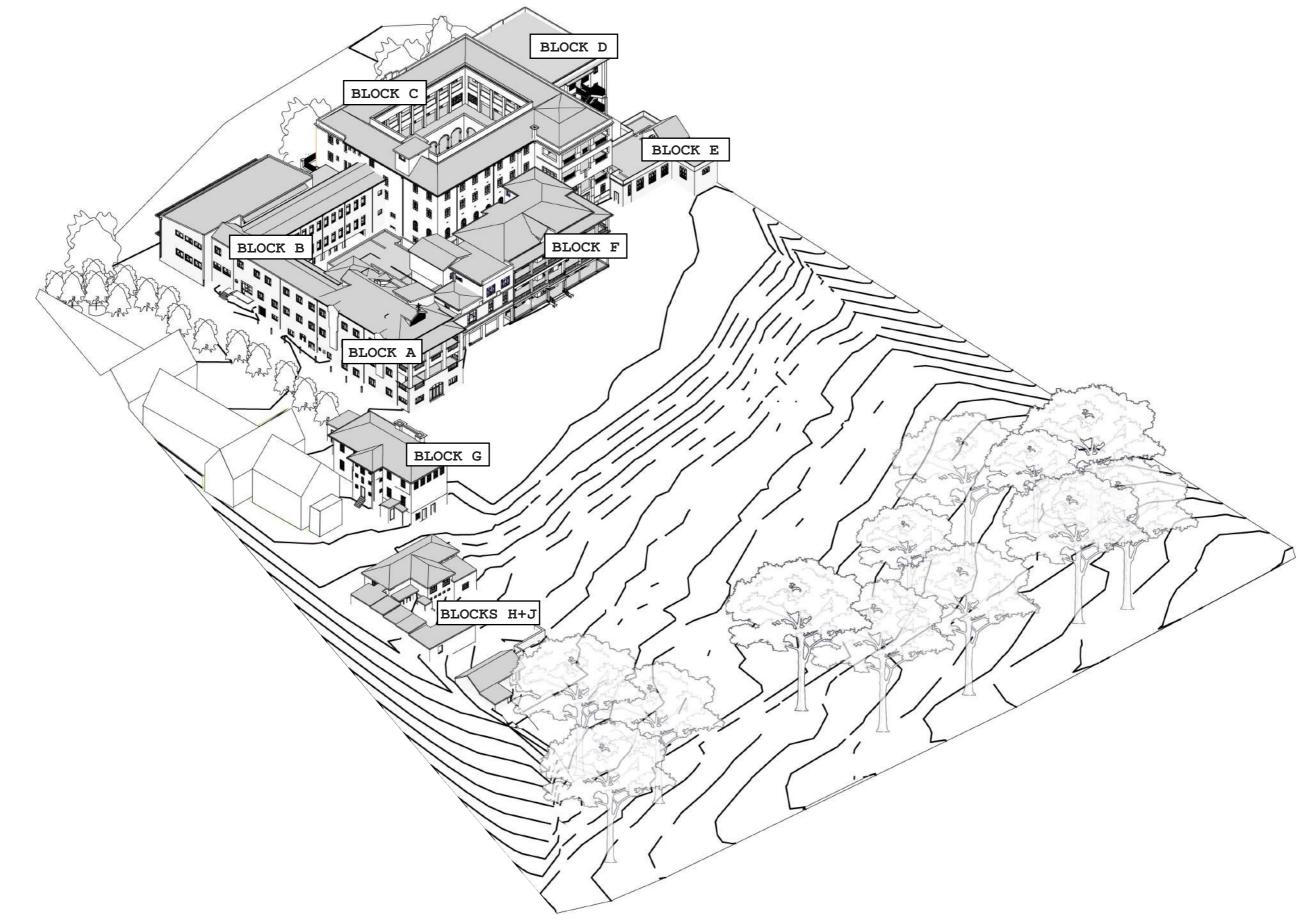
B7 / EXISTING SECTION



BLOCK C	BLOCK F
(1930)	(1920)

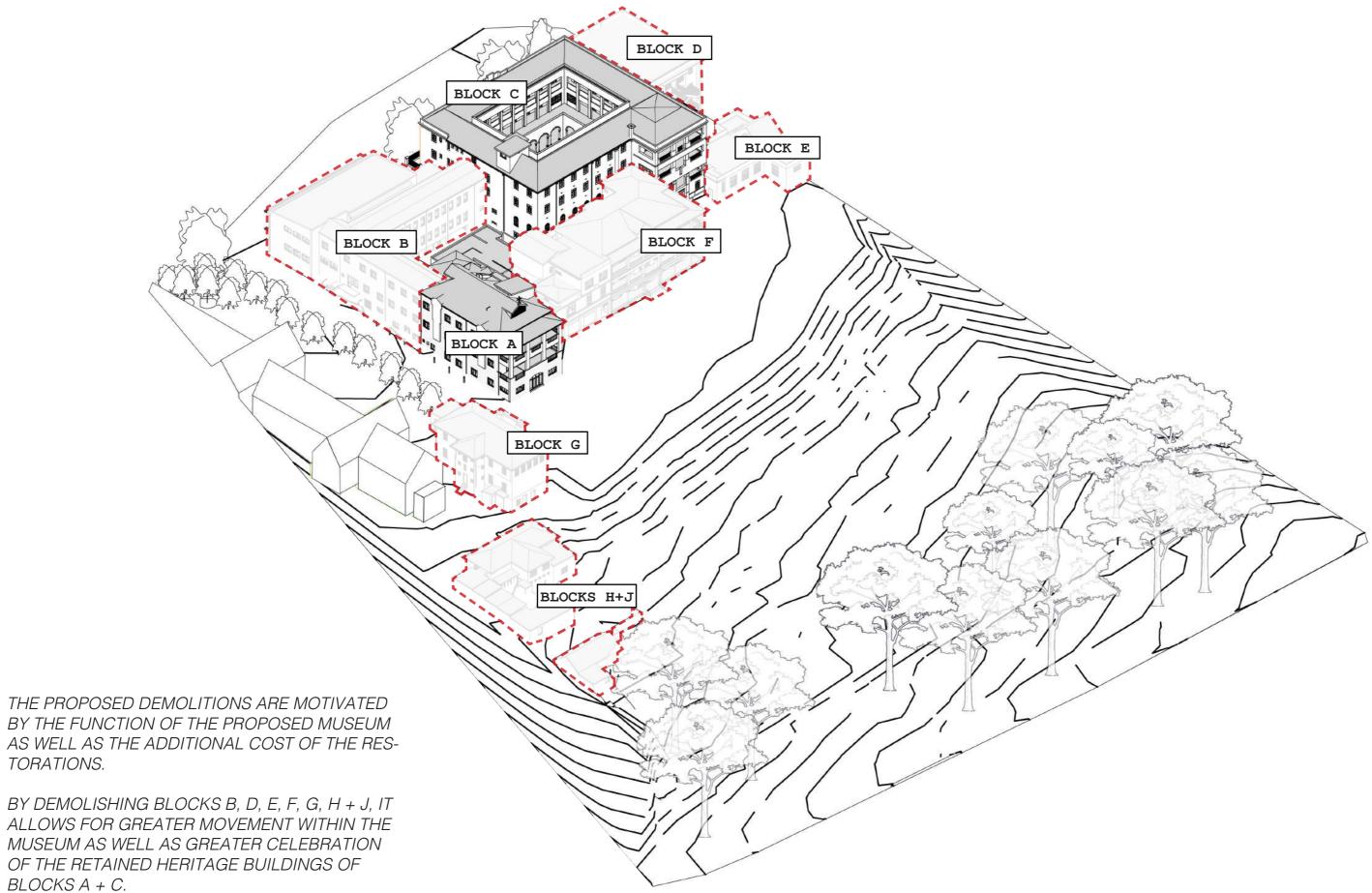
\mathbf{C} / axonometric sketch plans

THE FOLLOWING ISOMETRIC SKETCH PLANS, ARE IN DIAGRAMMAT-IC / MASSING FORM, PURELY TO APPROXIMATE AREAS AND DESIGN BUILDING MASSES ONTO THE SITE.



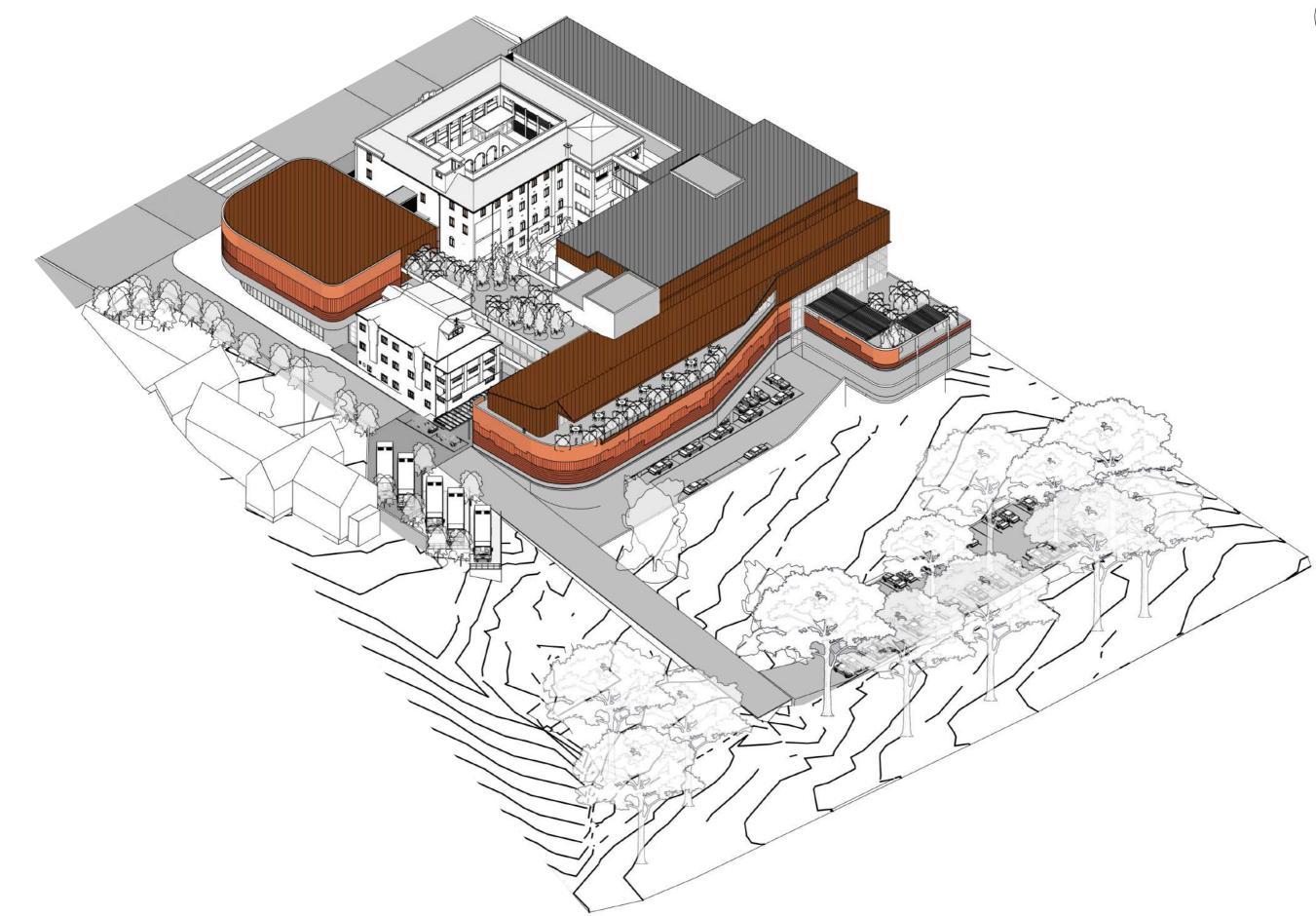
C1 / EXISTING HERITAGE



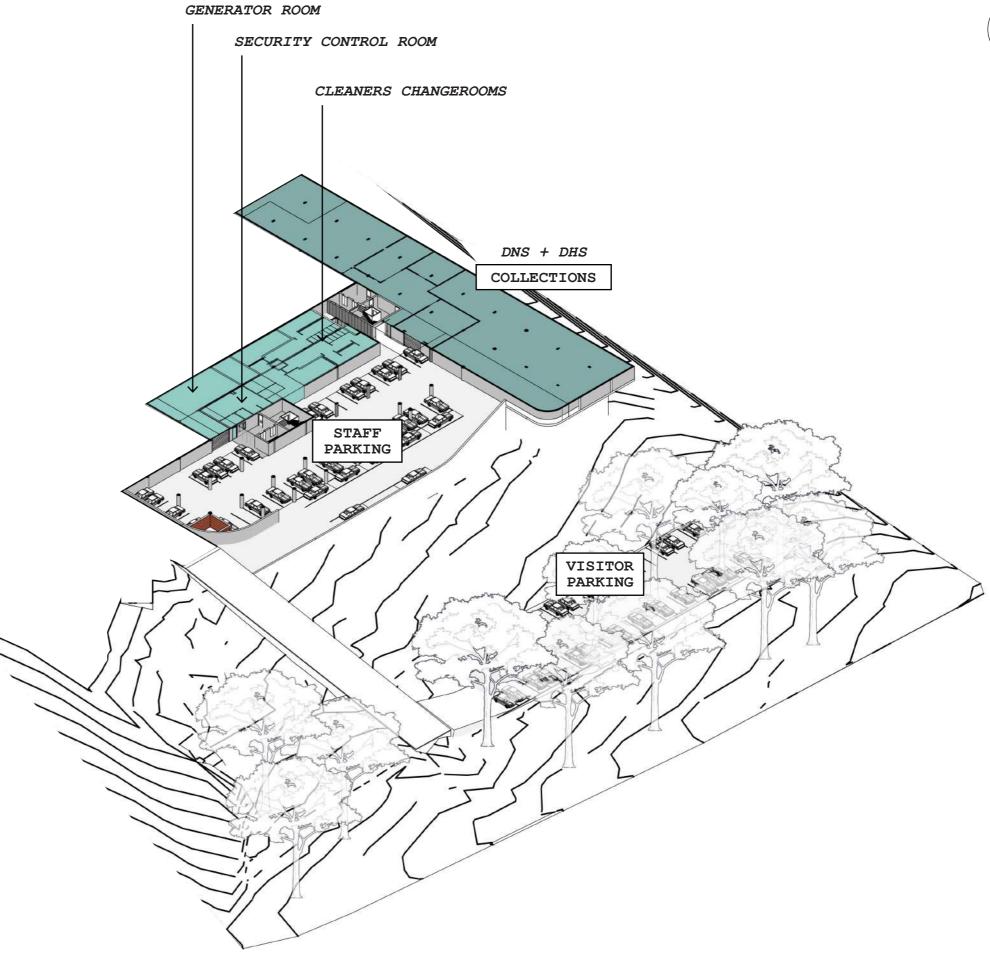


C2 / DEMOLITION



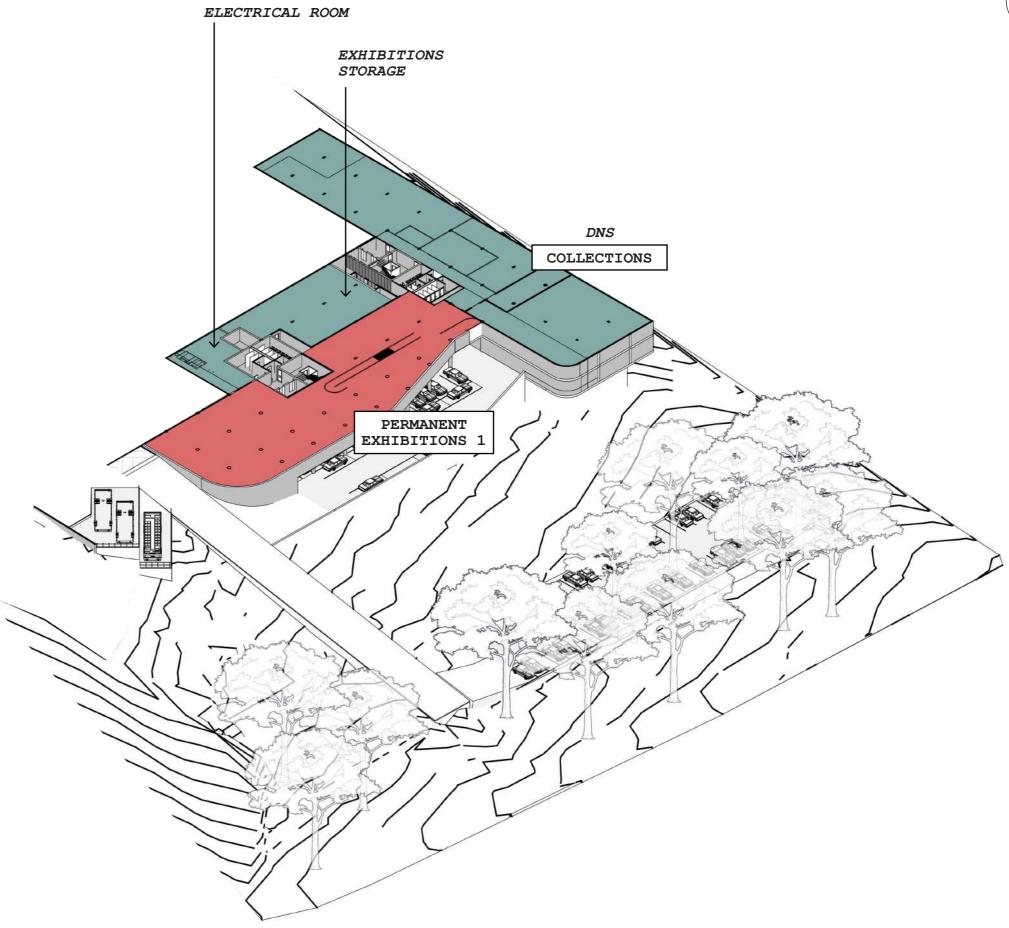






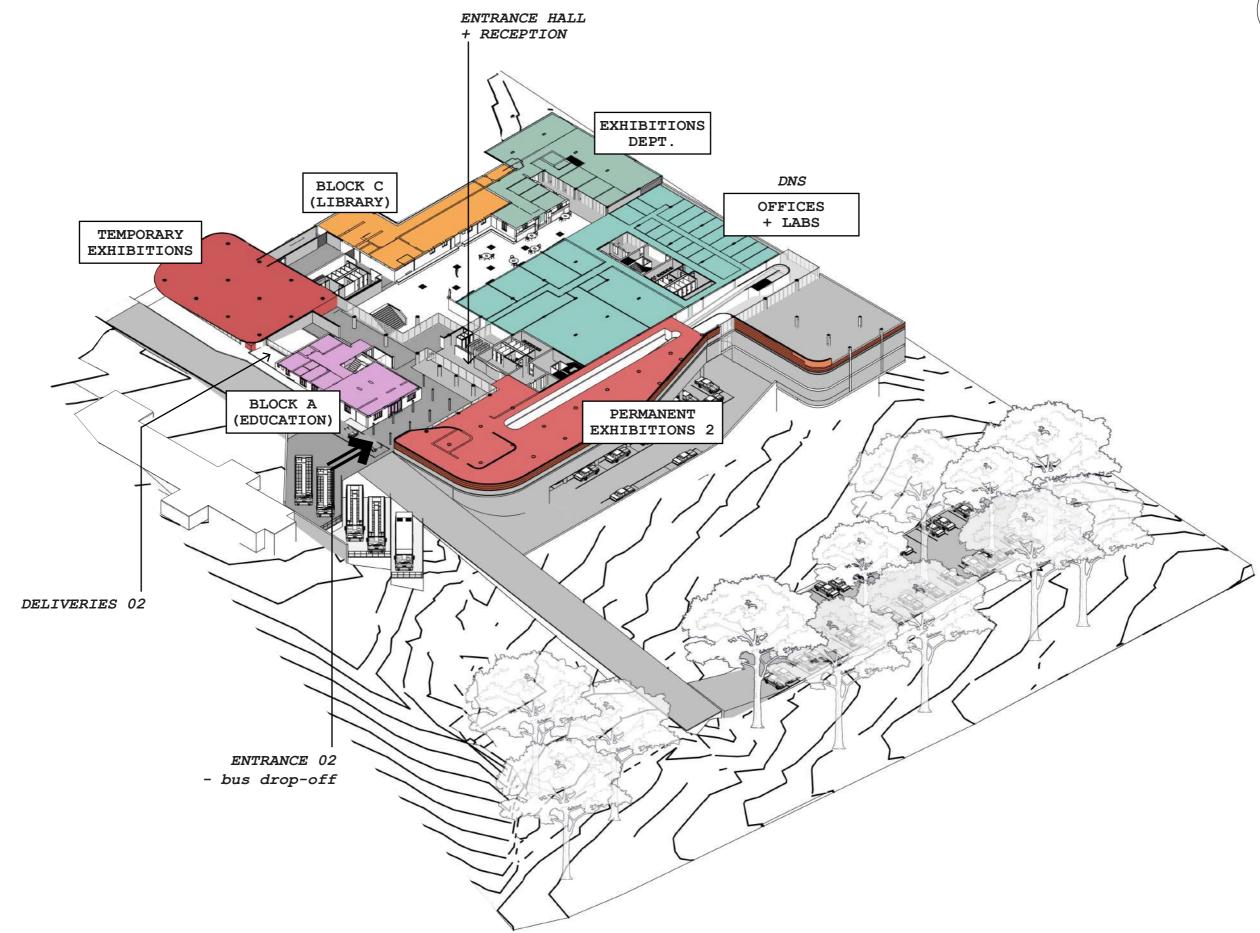
C4 / LEVEL -1 STAFF PARKING





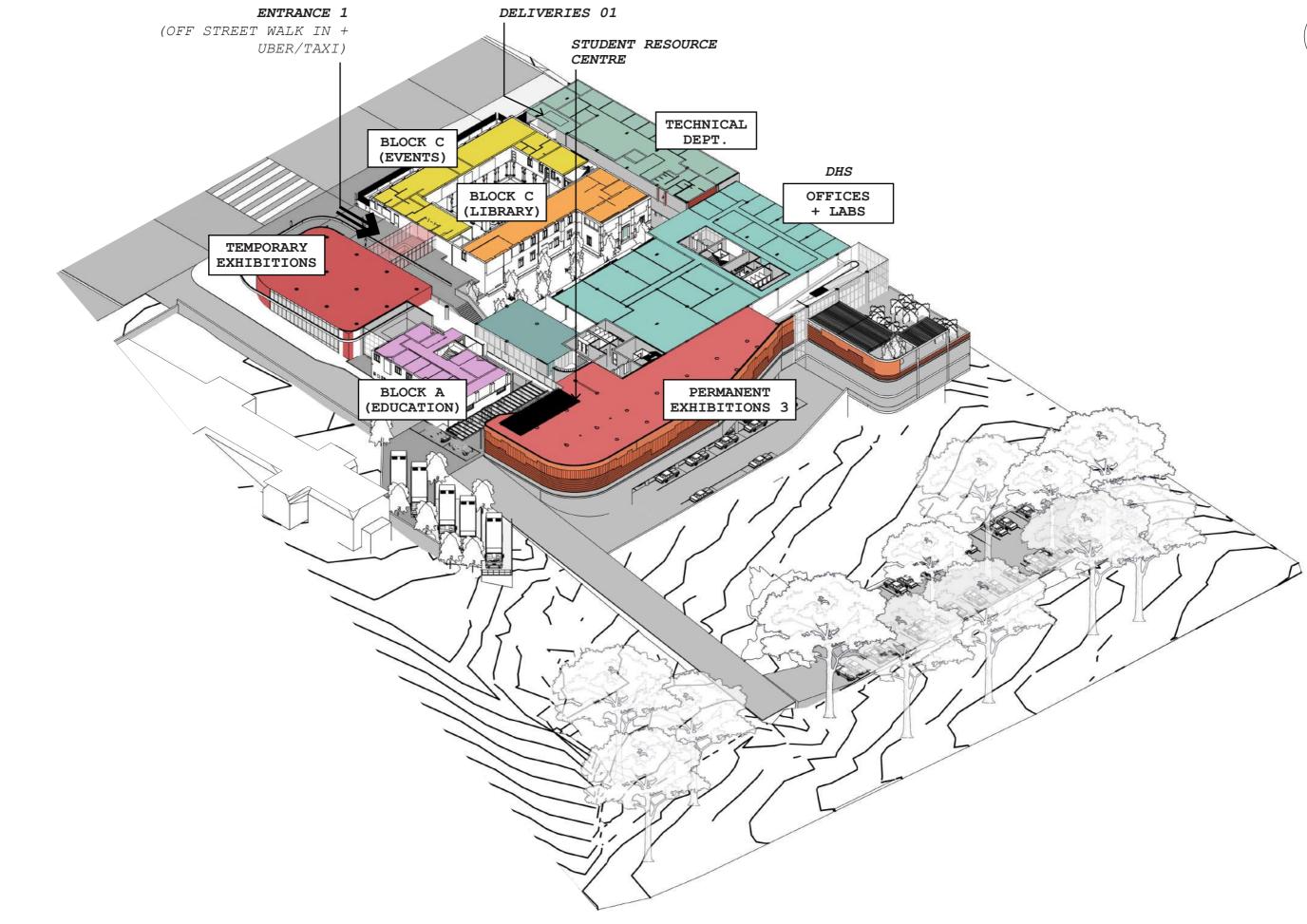
C5 / LEVEL LG PERMANENT EXHIBITIONS 01





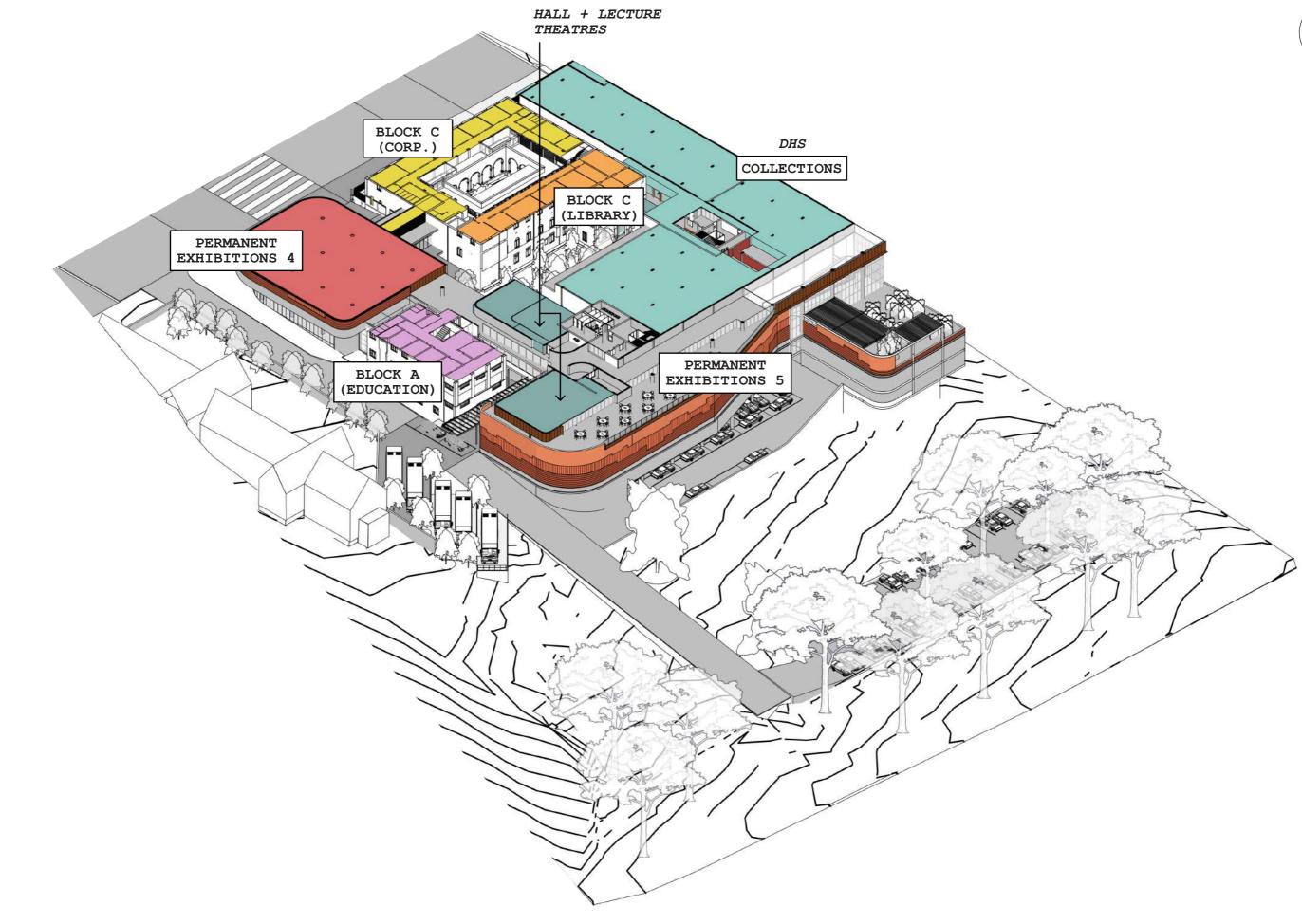
C6 / LEVEL G MAIN ENTRANCE TO MUSEUM





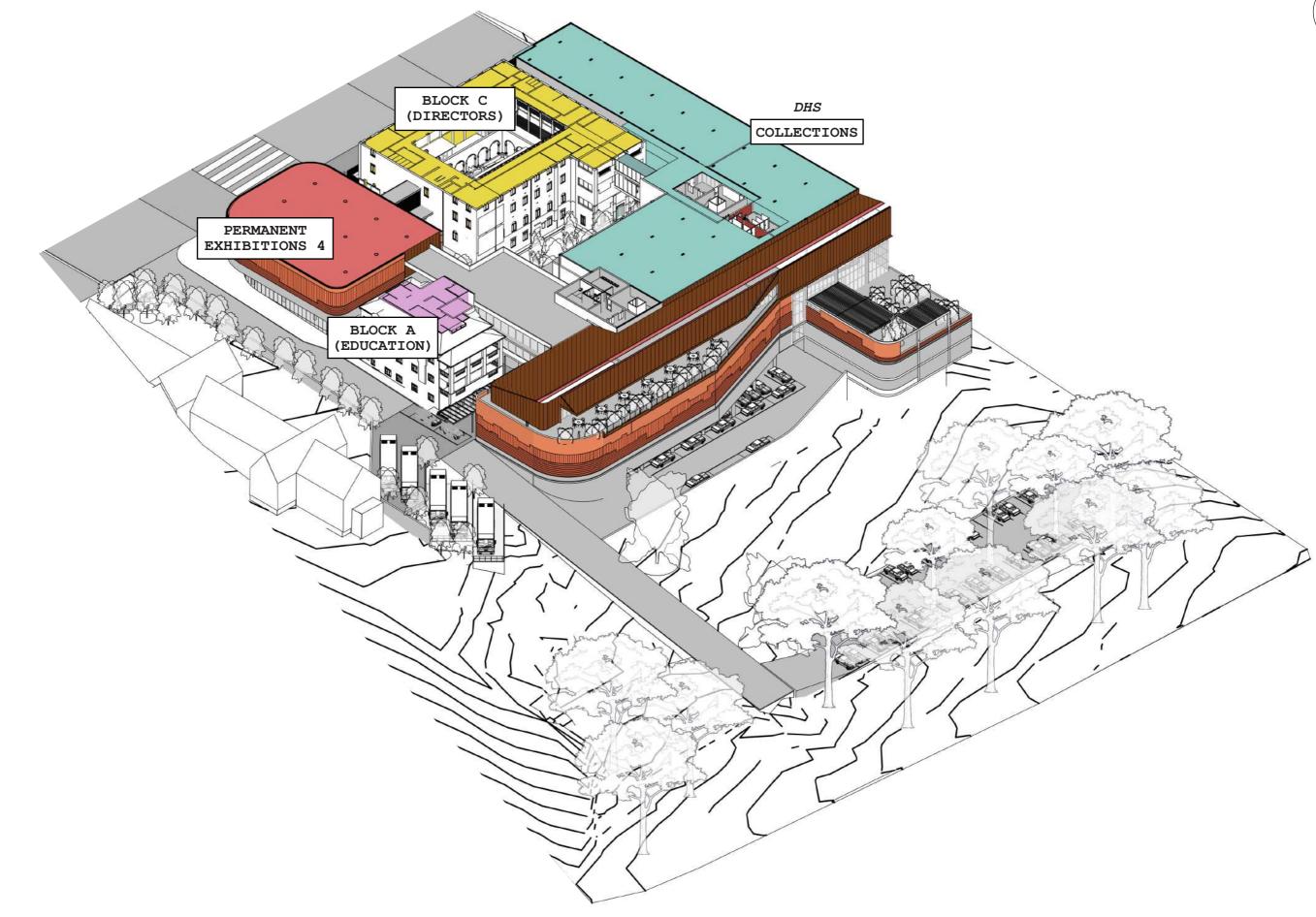
C7 / LEVEL 1 STREET ENTRANCE + TEMP. EXHIBITIONS





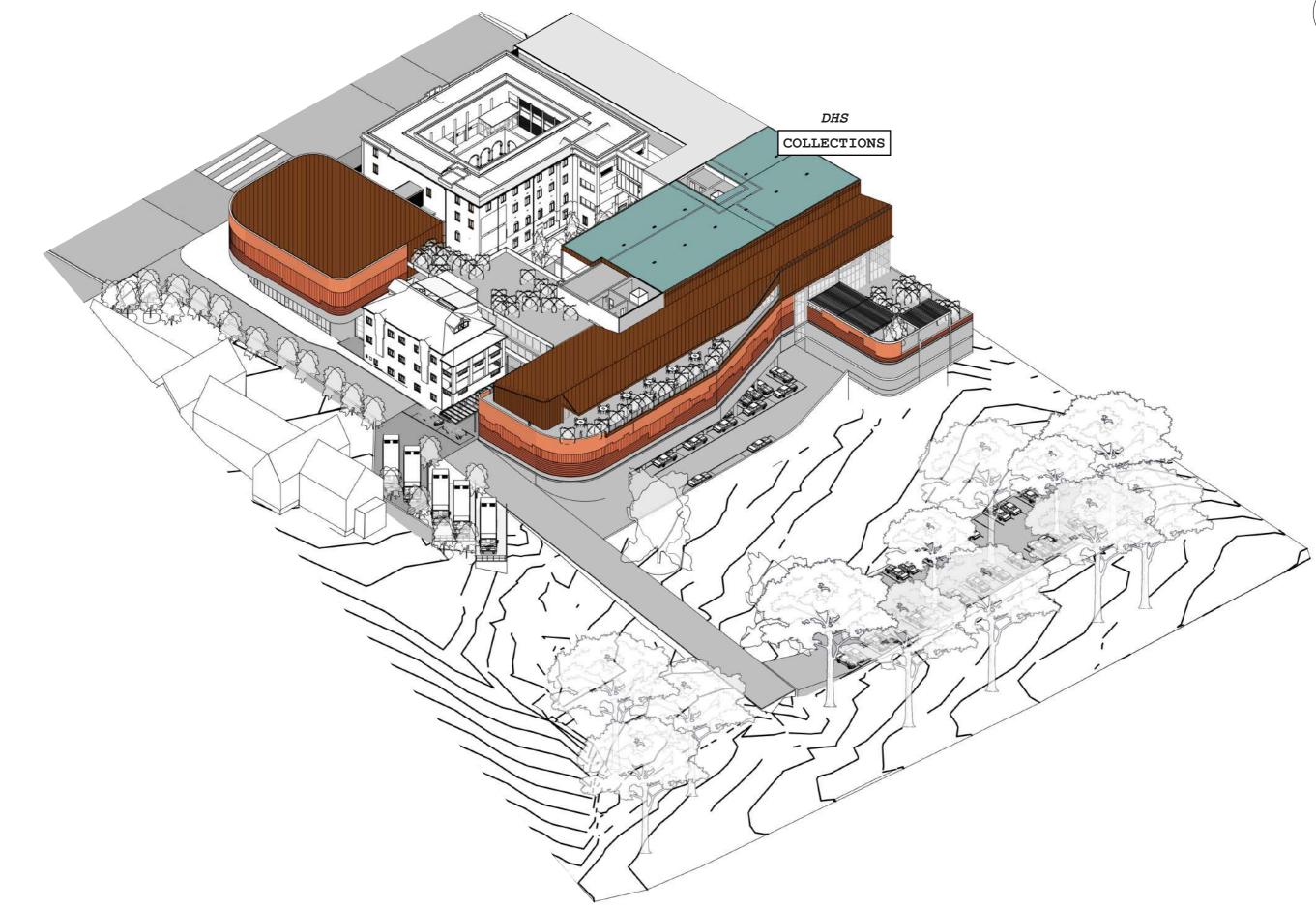
C8 / LEVEL 2 COLLECTIONS





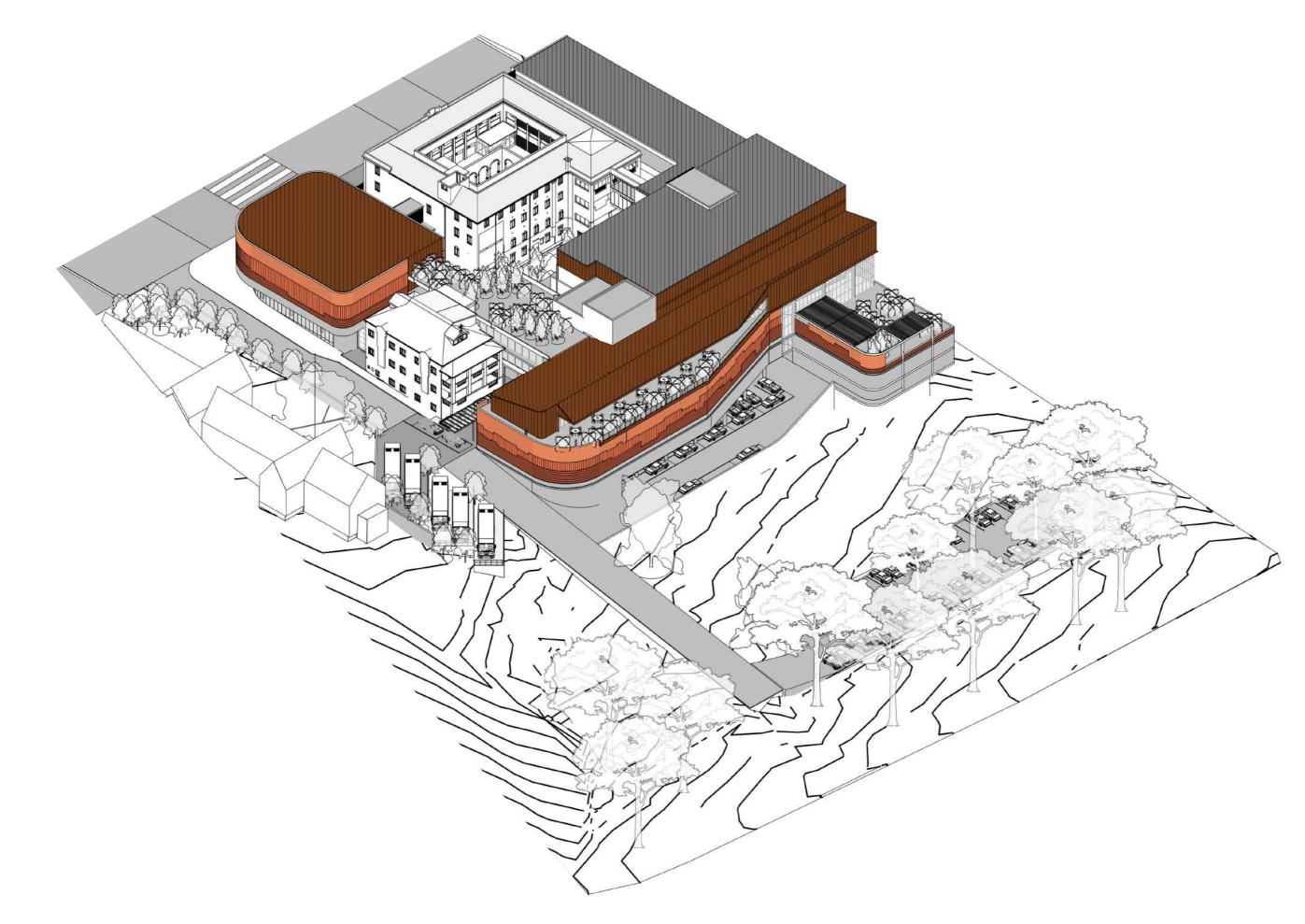
C9 / LEVEL 3 COLLECTIONS





C10 / LEVEL 4 COLLECTIONS





C11 / PROPOSED



C12 / PROPOSED AERIAL S



C13 / PROPOSED AERIAL W

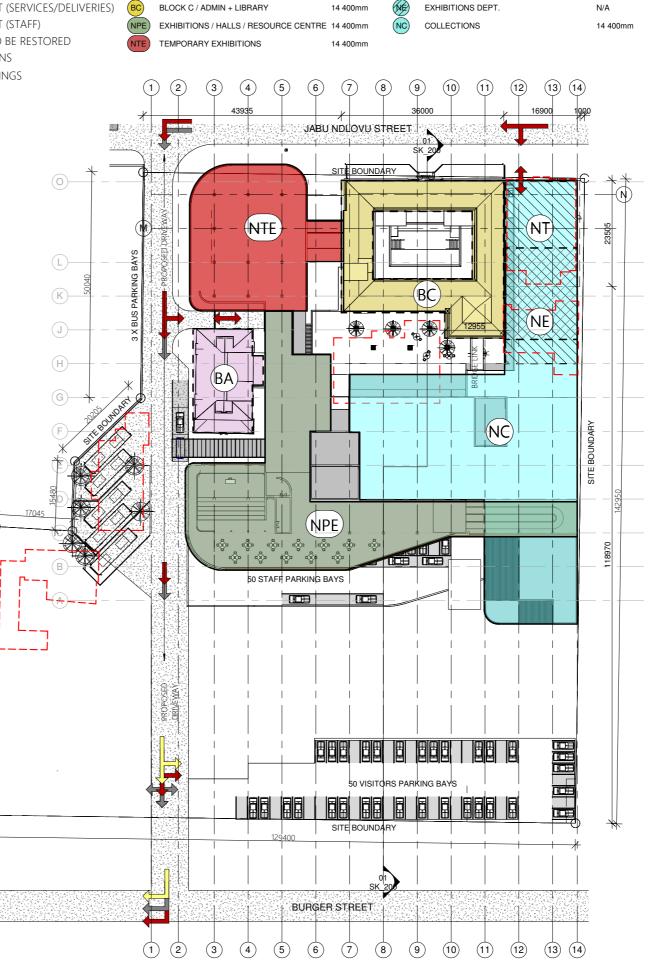
D / SITE PLAN

<u>KEY</u>

VEHICULAR MOVEMENT (VISITORS/BUSES) VEHICULAR MOVEMENT (SERVICES/DELIVERIES) VEHICULAR MOVEMENT (STAFF) EXISTING BUILDINGS TO BE RESTORED PROPOSED DEMOLITIONS PROPOSED NEW BUILDINGS

BA

BLOCK A / EDUCATION DEPT.



BUILDING HEIGHTS (from JABU NDLOVU STREET level)

12 100mm

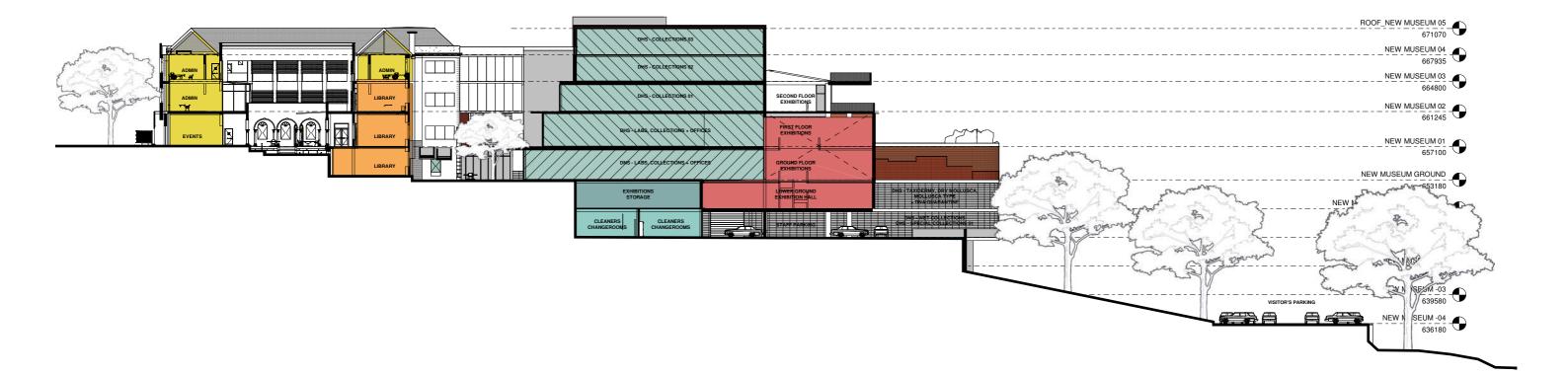
(TM)

D1 / SITE PLAN / MUSEUM ZONES

N/A N/A

TECHNICAL DEPT.





D2 / PROPOSED SECTION

Directorate	1	40.00	40.00
Deputy Director	1	40.00	40.00
Director's PA	1	14.50	14.50
Administration Support	1	14.50	14.50
Company Secretary	1	25.00	25.00
Filing Room	1	20.00	20.00
Sub-total (REQUIRED)	· ·	20.00	154.00
Sub-total (PROPOSED)			164.00
Corporate Services Department			
AD: Corporate Services	1	25.00	25.00
Finance Manager	1	25.00	25.00
Finance and Projects Officer	1	16.00	16.00
Supply Chain Officer	1	16.00	16.00
Finance Officer	1	16.00	16.00
Buyer/Procurement strongroom	1	14.00	14.00
Switchboard Operator	1	10.00	10.00
Reception lounge Chief Human Resource Officer	1	10.00	10.00
	1	14.50	20.00
Human Resources Officer Chief PR/ Marketing Officer	1	20.00	20.00
Advancement Officer	1	10.00	10.00
Communications Officer	1	10.00	10.00
Receptionist	1	10.00	10.00
IT Technician	1	20.00	20.00
Filing Room: HR	1	20.00	20.00
Sub-total (REQUIRED)	- · ·	20.00	256.50
Sub-total (PROPOSED)			333.00
· · · · · ·	•	•	
Library			
Library Space	1	670.00	670.00
Chief Librarian's Office	1	16.00	16.00
Assistant Librarian's Office	1	14.00	14.00
Library Assistant's Office	1	14.00	14.00
Intern's Office	1	14.00	14.00
Library Fumigation Room	1	14.00	14.00
Library Special Collections	1	36.00	36.00
Newspaper Cuttings / Photographic Collections	1	40.00	40.00
Audio Visual / Work Room	1	20.00	20.00
Study Area	1	36.00	36.00
Sub-total (REQUIRED) Sub-total (PROPOSED)		<u> </u>	874.00 576.00
			570.00
Education Department		I I I	
AD	1	25.00	25.00
AD: Chief Outreach	1	16.00	16.00
Chief Inhouse	1	16.00	16.00
Education Officer	4	14.00	56.00
Student refreshment area	1	200.00	200.00
Information Officer	4	10.00	40.00
Senior Information Officer	1	10.00	10.00
Education Storage	1	50.00	50.00
Interns/ Students	1	30.00	30.00
Sub-total (REQUIRED)			443.00
Sub-total (PROPOSED)			445.00
c			
Exhibition Department			
AD:	1	25.00	25.00
Senior Exhibit. Officer	2	16.00	32.00
Exhibit. Officer	1	10.00	10.00
Mult-Media Officer	1	10.00	10.00
Sen. Exhibit. Carpentry	1	90.00	90.00
Exhibit. Tech Officer	2	10.00	20.00
Exhibit. Interns	2	10.00	20.00
Print/ Laminate screening	1	100.00	100.00
Casting and spraying Imaging/ film	1	40.00	40.00 20.00
Sub-total (REQUIRED)		20.00	367.00
Sub-total (PROPOSED)			406.00
			400.00

DNS			
Natural Sciences Department			
AD:	1	25.00	25.00
Chief Curators/Curators	8	16.00	128.00
Collections Manager	1	16.00	16.00
Technicians	6	10.00	60.00
visiting Researchers	1	20.00	20.00
nterns / Students	3	10.00	30.00
Sub-total (REQUIRED)		_	279.00
Sub-total (PROPOSED)			274.00
Natural Sciences			
Net non-mullosca	1	300.00	300.00
Net mollusca	1	80.00	80.00
Palaeontology & Geology	1	120.00	120.00
Processing Room: DNS	1	40.00	40.00
Fumigation room: DNS	1	10.00	10.00
Washing room: DNS	1	20.00	20.00
Dry insects	1	200.00	200.00
General Storeroom	1	40.00	40.00
Dry mollusca	1	510.00	510.00
Mollusca type collection	1	20.00	20.00
DNA collection/quarantine	1	80.00	80.00
Taxidermy Room	1	400.00	400.00
Photography Room	1	10.00	10.00
ive Animal Room	1	10.00	10.00
Sub-total (REQUIRED)		4	1840.00
Sub-total (PROPOSED)			2187.00
TOTAL AREA (REQUIRED)			2119.00
TOTAL AREA (PROPOSED)			2461.00
luman Sciences Department	1	25.00	25.00
Curators (Researchers)			25.00
	5	16.00	
			80.00
Collections Managers	5 2 1	16.00	80.00
Collections Managers Conservator	5	16.00 16.00	80.00 32.00 16.00
Collections Managers Conservator Research Technicians	5 2 1	16.00 16.00 16.00	80.00 32.00
Collections Managers Conservator Research Technicians Computer Lab	5 2 1 3	16.00 16.00 16.00 16.00	80.00 32.00 16.00 48.00
Collections Managers Conservator Research Technicians Computer Lab Kitchen Seminar Room	5 2 1 3 1 1 1 1	16.00 16.00 16.00 16.00 40.00	80.00 32.00 16.00 48.00 40.00
Collections Managers Conservator Research Technicians Computer Lab Kitchen	5 2 1 3 1 1 1	16.00 16.00 16.00 16.00 40.00 16.00	80.00 32.00 16.00 48.00 40.00 16.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Kitchen Seminar Room /isiting Researchers	5 2 1 3 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00	80.00 32.00 16.00 48.00 40.00 16.00 50.00 20.00
Collections Managers Conservator Research Technicians Computer Lab Kitchen Seminar Room /isiting Researchers Sub-total (REQUIRED)	5 2 1 3 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00	80.00 32.00 16.00 48.00 40.00 16.00
Collections Managers Conservator Research Technicians Computer Lab Kitchen Seminar Room /isiting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Human Sciences	5 2 1 3 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00	80.00 32.00 16.00 48.00 40.00 16.00 50.00 20.00 327.00
Collections Managers Conservator Research Technicians Computer Lab Kitchen Seminar Room Visiting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Human Sciences	5 2 1 3 1 1 1 2 2 2 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 10.00	80.00 32.00 16.00 48.00 16.00 16.00 20.00 327.00 288.00 1,500.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Berninar Room (isiting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Sub-total (PROPOSED) Sub-total (PROPOSED) Sub-total (PROPOSED)	5 2 1 3 1 1 2 2 2 2 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 10.00 1,500.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Berninar Room (isiting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Sub-total (PROPOSED) Sub-total (PROPOSED) Sub-total (PROPOSED)	5 2 1 3 1 1 1 2 2 2 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 10.00	80.00 32.00 16.00 48.00 16.00 16.00 20.00 327.00 288.00 1,500.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room /isiting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Human Sciences Archaeology Anthropology History	5 2 1 3 1 1 2 2 2 2 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 10.00 1,500.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00
Collections Managers Conservator Research Technicians Computer Lab Kitchen Seminar Room	5 2 1 3 1 1 2 2 2 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room //siting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Human Sciences Archaeology Anthropology History Special Collection Human Sciences Support Area	5 2 1 3 1 1 2 2 2 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 1,000.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room /isiting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Human Sciences Archaeology Anthropology History Special Collection	5 2 1 3 1 1 2 2 2 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 1,500.00 70.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room Isiting Researchers Sub-total (REQUIRED) Sub-total (REQUIRED) Sub-total (PROPOSED) Sub-total (PROPOSED) Sub-total Collection Sub-to	5 2 1 3 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00 1,000.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 1,500.00 70.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room Isiting Researchers Sub-total (REQUIRED) Sub-total (REQUIRED) Sub-total (PROPOSED) Iuman Sciences Archaeology Anthropology Isitory Special Collection Iuman Sciences Support Area Departmental Archive, Map room + Library Photography Studio Computer Laboratory	5 2 1 3 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00 1,000.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Geminar Room Isiting Researchers Sub-total (REQUIRED) Sub-total (REQUIRED) Sub-total (PROPOSED) Iuman Sciences Archaeology Anthropology Iistory Special Collection Iuman Sciences Support Area Departmental Archive, Map room + Library Photography Studio Computer Laboratory Archeology Lab 01 (Clean)	5 2 1 3 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00 70.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Geminar Room Isiting Researchers Sub-total (REQUIRED) Sub-total (REQUIRED) Sub-total (PROPOSED) Iuman Sciences Archaeology Anthropology Iistory Special Collection Iuman Sciences Support Area Departmental Archive, Map room + Library Photography Studio Computer Laboratory Archeology Lab 01 (Clean) Archeology Lab 01 (Dirty)	5 2 1 3 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00 50.00 50.00 50.00 100.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Geminar Room Isiting Researchers Sub-total (REQUIRED) Sub-total (REQUIRED) Sub-total (PROPOSED) Ituman Sciences Archaeology Anthropology Isitory Special Collection Ituman Sciences Support Area Departmental Archive, Map room + Library Photography Studio Computer Laboratory Archeology Lab 01 (Clean) Archeology Lab	5 2 1 3 1 1 2 2 2 1 2 1 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00 50.00 50.00 100.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room (isiting Researchers Sub-total (REQUIRED) Sub-total (REQUIRED) Sub-total (PROPOSED) Sub-total (PROPOSED) Sub-total Collection Seminar Sciences Support Area Departmental Archive, Map room + Library Photography Studio Computer Laboratory Sucheology Lab 01 (Clean) Sucheology Lab Support Lab Support Lab Support Lab Support Lab Support Laboratory Sucheology Lab Support Laboratory Sucheology Lab Support Lab Support Lab	5 2 1 3 1 1 2 2 2 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00 50.00 50.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room (isiting Researchers Sub-total (REQUIRED) Gub-total (PROPOSED) Sub-total (PROPOSED) Sub-total (PROPOSED) Sub-total Collection Superial Collection Superial Collection Superial Collection Superial Collection Superial Collection Superial Archive, Map room + Library Photography Studio Computer Laboratory Sucheology Lab 01 (Clean) Sucheology Lab Superial Collection Superia	5 2 1 3 1 1 2 2 2 1 2 3 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Geminar Room (isiting Researchers Cub-total (REQUIRED) Cub-total (REQUIRED) Cub-total (PROPOSED) Cuman Sciences Curchaeology Cuthropology	5 2 1 3 1 1 2 2 2 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 1,000.00 50.00 50.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 327.00 327.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00 50.00
Collections Managers Conservator Conservator Conservator Conservator Computer Lab Computer Lab Computer Lab Computer Lab Computer Lab Computer Comment Co	5 2 1 3 1 1 2 2 2 1 2 3 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room //siting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Human Sciences Archaeology Anthropology History Special Collection Human Sciences Support Area Departmental Archive, Map room + Library Photography Studio Computer Laboratory Archeology Lab 01 (Clean) Archeology Lab 01 (Dirty) Anthropology Lab History Lab Conservation Room Fumigation Area Sub-total (PROPOSED)	5 2 1 3 1 1 2 2 2 1 2 3 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00
Collections Managers Conservator Research Technicians Computer Lab Citchen Seminar Room //siting Researchers Sub-total (REQUIRED) Sub-total (PROPOSED) Human Sciences Archaeology Anthropology History Special Collection Human Sciences Support Area Departmental Archive, Map room + Library Photography Studio Computer Laboratory Archeology Lab 01 (Clean) Archeology Lab History Lab Conservation Room Fumigation Area Sub-total (REQUIRED)	5 2 1 3 1 1 2 2 2 1 2 3 1 1 1 1 1 1 1 1 1	16.00 16.00 16.00 40.00 16.00 50.00 10.00 1,500.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00 50.00	80.00 32.00 16.00 48.00 16.00 50.00 20.00 327.00 288.00 1,500.00 1,500.00 1,500.00 50.00 50.00 50.00 50.00 50.00 50.00

Exhibition st Lecture Thea lall enerator Entrance Hal Sub-total Exhibitions Temporary Permanent Sub-total (REC Sub-total (PR

Technical Department			
Chief Technical Officer	1	20.00	20.00
Tech Officer Operations	1	14.00	14.00
Tech Officer-Technical (Workshop/Maintenance)	1	90.00	90.00
Tec. Intern	1	14.00	14.00
Maintenance Officers	1	14.00	14.00
Maintenance Officers (General)	1	14.00	14.00
Staff Change Rooms	1	45.00	45.00
Guard House	2	12.00	24.00
Technical Storeroom	1	30.00	30.00
Flamable Liquid storage	1	20.00	20.00
Alcohol storage	1	10.00	10.00
Sub-total (REQUIRED)			295.00
Sub-total (REQUIRED)	i i i i i i i i i i i i i i i i i i i		326.00

SUPPORT AREA			
Server room	1	20.00	20.00
Boardroom: Main	1	80.00	80.00
Boardroom: Mini	1	50.00	50.00
Meeting Room / Auditors	1	20.00	20.00
Staff Tea Room	1	64.00	64.00
Kitchen (All Departments)	4	10.00	40.00
Museum Shop	1	60.00	60.00
Museum Shop Storage	1	20.00	20.00
Learners Resource Centre	1	200.00	200.00
Café	1	150.00	150.00
Cloakroom	1	25.00	25.00
Strongroom: Weapons	1	10.00	10.00
Fieldwork equipment store: DNS/DHS	2	20.00	40.00
Packing & disaster equipment store	1	25.00	25.00
Exhibition storage	1	400.00	400.00
Lecture Theatre	2	80.00	160.00
Hall	1	180.00	180.00
Generator	1	110.00	110.00
Entrance Hall and Reception	1	300.00	300.00
Sub-total	a A		1954.00
Exhibitions			
Temporary	1	500.00	500.00
Permanent	-	4000.00	4000.00
Sub-total (REQUIRED)	1		4500.00
Sub-total (PROPOSED)			4391.00
TOTAL AREA (REQUIRED)	<u>.</u>		17309.50
TOTAL AREA (PROPOSED) EXCL. CIRCULATION	<i></i>		16830.00
TOTAL AREA (FROPOSED) EACE. CIRCOLATION	<u>.</u>		10050.00
Other @33%			5712.135
Car Parking	TBC	100 bays	
Bus Parking	TBC	5 bays	1
Bathrooms for Males & Females	TBC		
Sub-total			
			00001 01
TOTAL GUIDELINE AREA		+ +	23021.64
TOTAL PROPOSED GUIDELINE AREA			22542.14

E / BLOCK C (LIBRARY + ADMIN OFFICES)

THE PROPOSED HERITAGE BUILDINGS TO BE RESTORED AND RE-PURPISED, ARE BLOCK C (THE CLOISTER/COURTYARD BUILDING) AND BLOCK A (THE OLDEST BUILDING)

THE PROPOSED REPURPOSING OF THESE BUILDINGS WILL BE A MIX OF LIBRARIES, ADMINISTRATION OFFICES, EVENT SPACES, AND THE EDUCATION DEPARTMENT.

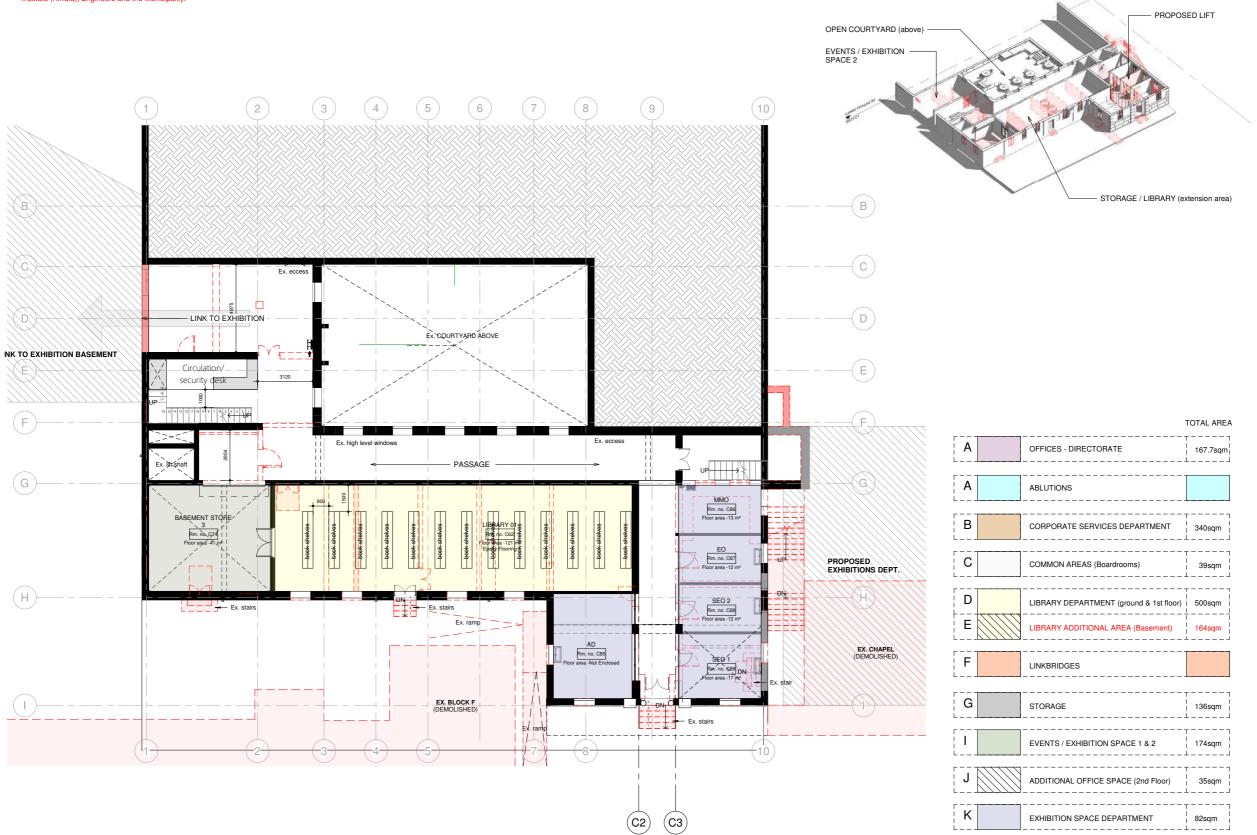
BOTH BUILDINGS WILL HAVE A MIX OF PUBLIC AND PRIVATE.



E1 / BLOCK C - ISOMETRIC VIEW

Note:

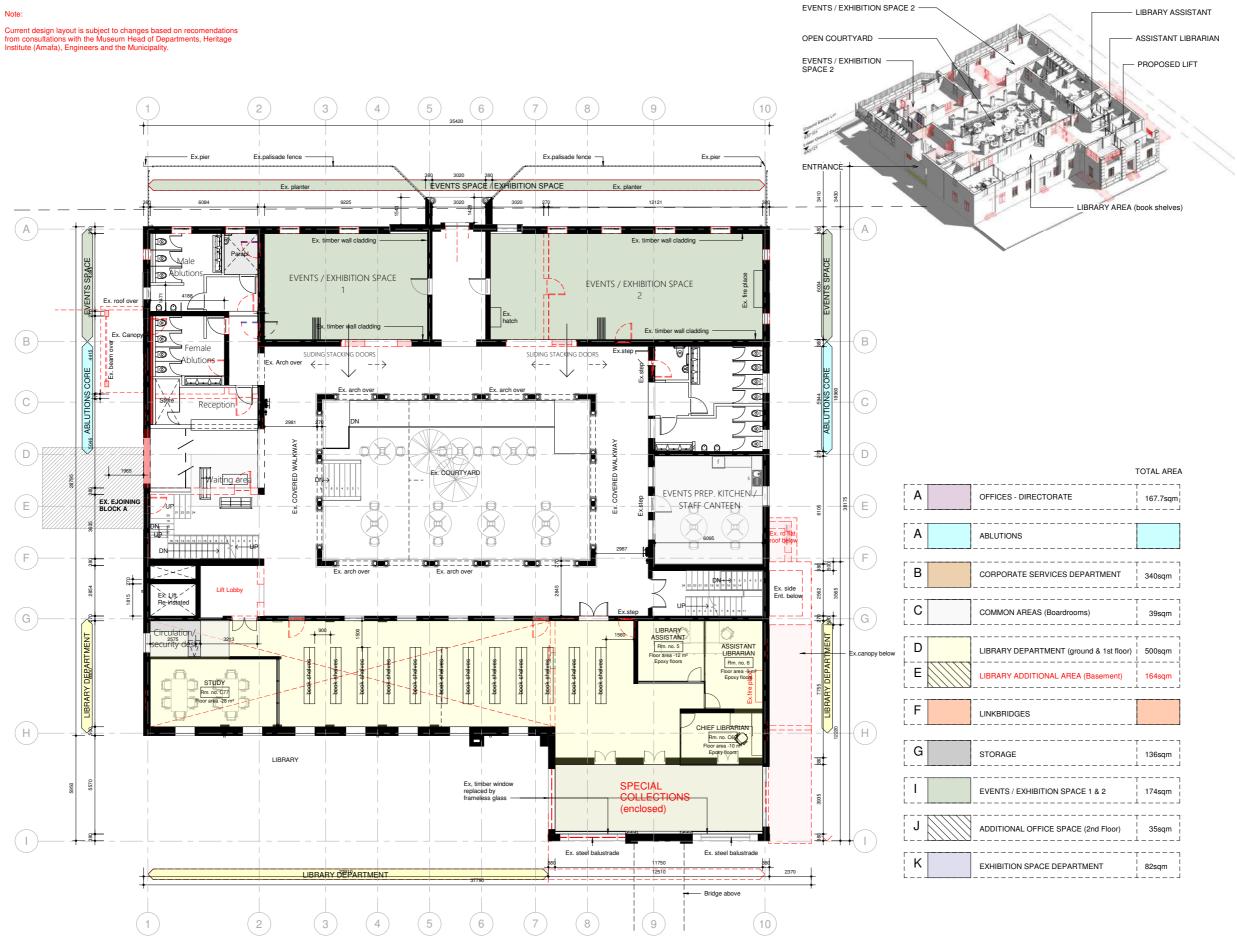
Current design layout is subject to changes based on recomendations from consultations with the Museum Head of Departments, Heritage Institute (Amafa), Engineers and the Municipality.



E1 / BLOCK C - LEVEL LG (LIBRARY)

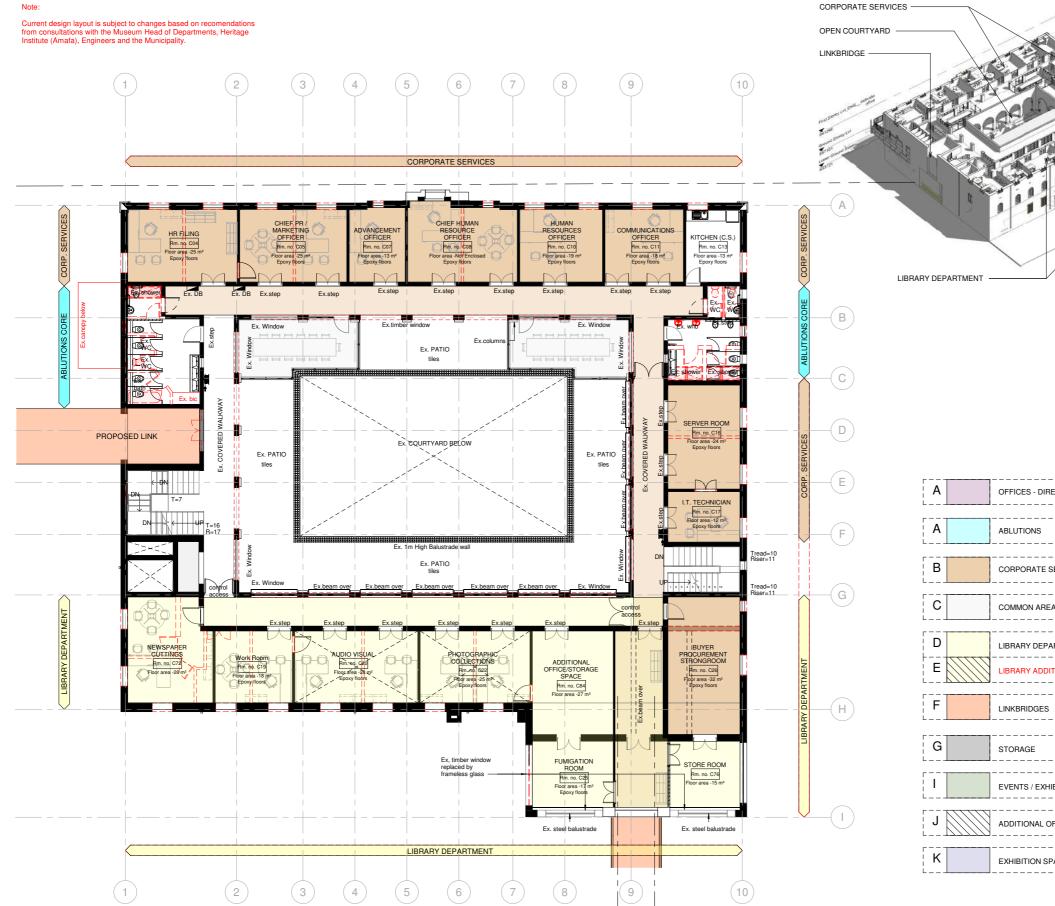
	IUIAL AREA
ES - DIRECTORATE	⊥
 FIONS	
ORATE SERVICES DEPARTMENT	⊤ ¦ 340sqm ¦ ⊥J
ION AREAS (Boardrooms)	⊤ ¦ 39sqm ¦ ⊥
RY DEPARTMENT (ground & 1st floor)	 500sqm
RY ADDITIONAL AREA (Basement)	164sqm
RIDGES	
AGE	⊤ ¦ 136sqm ¦ ⊥
TS / EXHIBITION SPACE 1 & 2	⊤ 174sqm ⊥J
IONAL OFFICE SPACE (2nd Floor)	⊤ 35sqm ⊥
ITION SPACE DEPARTMENT	 82sqm





E2 / BLOCK C - *LEVEL G (LIBRARY + EVENTS)*

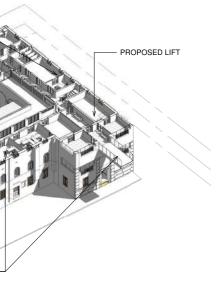
	TOTAL AREA
ECTORATE	⊤
ERVICES DEPARTMENT	⊤ ¦ 340sqm ¦ ⊥J
AS (Boardrooms)	⊤ ¦ 39sqm ¦ ⊥J
RTMENT (ground & 1st floor)	
TIONAL AREA (Basement)	164sqm
	⊤ ¦ 136sqm ¦ ⊥J
BITION SPACE 1 & 2	⊤ ¦ 174sqm ¦ ⊥J
FFICE SPACE (2nd Floor)	⊤ ¦ 35sqm ¦ ⊥J
ACE DEPARTMENT	⊤ ¦ 82sqm ¦ ⊥J



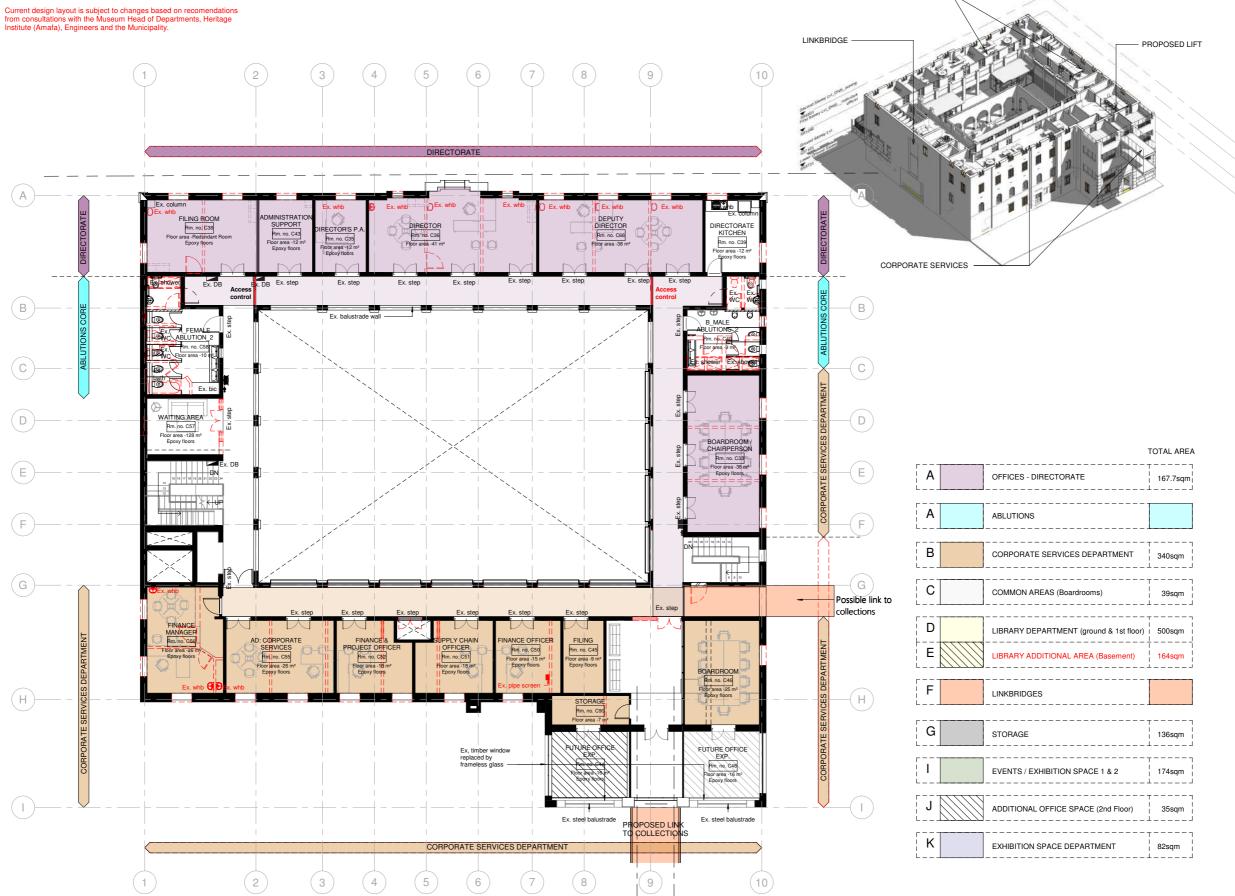
 \bigcirc

E3 / BLOCK C - *LEVEL 1 (LIBRARY + CORPORATE OFFICES)*

Note:



1	TOTAL AREA
ECTORATE	167.7sqm
SERVICES DEPARTMENT	340sqm
AS (Boardrooms)	39sqm
ARTMENT (ground & 1st floor)	500sqm
TIONAL AREA (Basement)	164sqm
	136sqm
IBITION SPACE 1 & 2	174sqm
FFICE SPACE (2nd Floor)	35sqm
PACE DEPARTMENT	82sqm



DIRECTORATE

E4 / BLOCK C - LEVEL 2 (CORPORATE + DIRECTORATE OFFICES)

Note:

	TOTAL AREA
DIRECTORATE	⊥
E SERVICES DEPARTMENT	T 340sqm 1
REAS (Boardrooms)	⊤ 39sqm ⊥J
EPARTMENT (ground & 1st floor)	
DITIONAL AREA (Basement)	164sqm
 ES	
	⊤ 136sqm ⊥J
XHIBITION SPACE 1 & 2	⊤ ¦ 174sqm ¦ ⊥J
L OFFICE SPACE (2nd Floor)	⊤ ¦ 35sqm ¦ ⊥J
SPACE DEPARTMENT	⊤ 82sqm ⊥J

F / BLOCK A (EDUCATION)

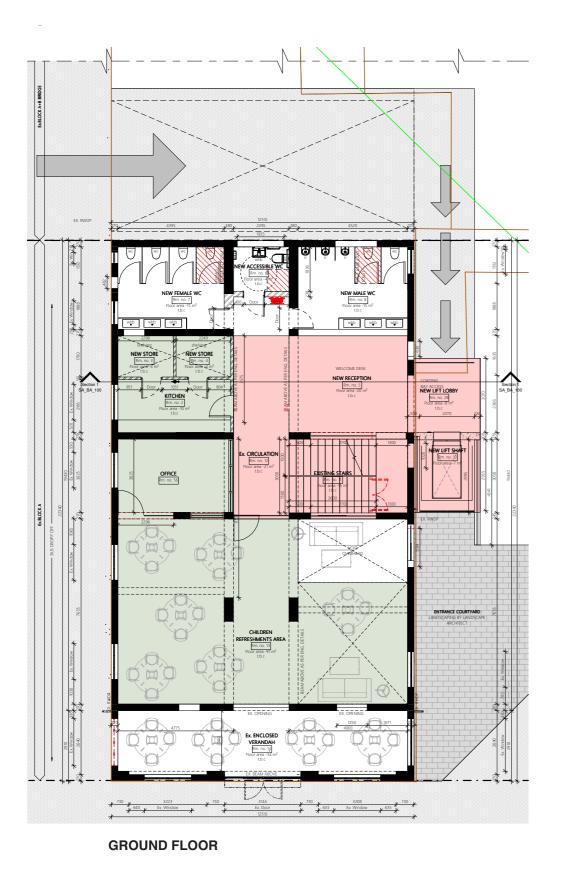
THE PROPOSED HERITAGE BUILDINGS TO BE RESTORED AND RE-PURPISED, ARE BLOCK C (THE CLOISTER/COURTYARD BUILDING) AND BLOCK A (THE OLDEST BUILDING)

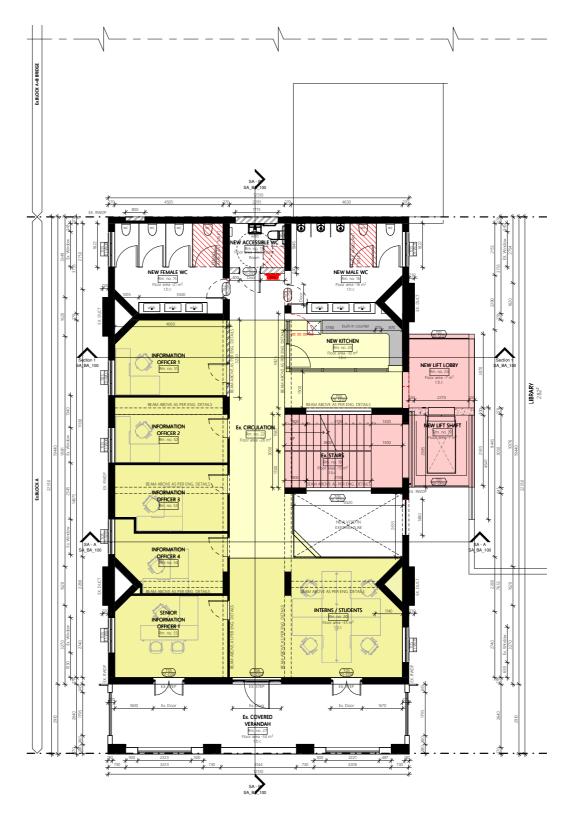
THE PROPOSED REPURPOSING OF THESE BUILDINGS WILL BE A MIX OF LIBRARIES, ADMINISTRATION OFFICES, EVENT SPACES, AND THE EDUCATION DEPARTMENT.

BOTH BUILDINGS WILL HAVE A MIX OF PUBLIC AND PRIVATE.



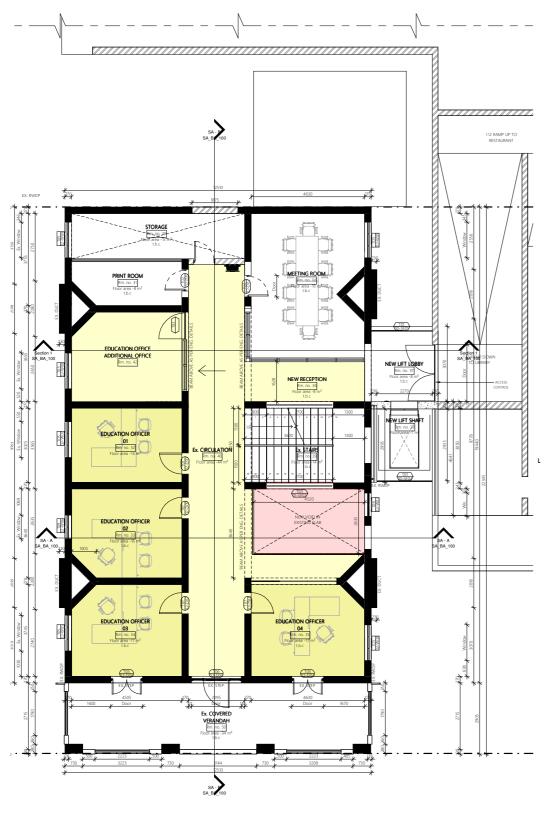
F1 / BLOCK A - ISOMETRIC VIEW

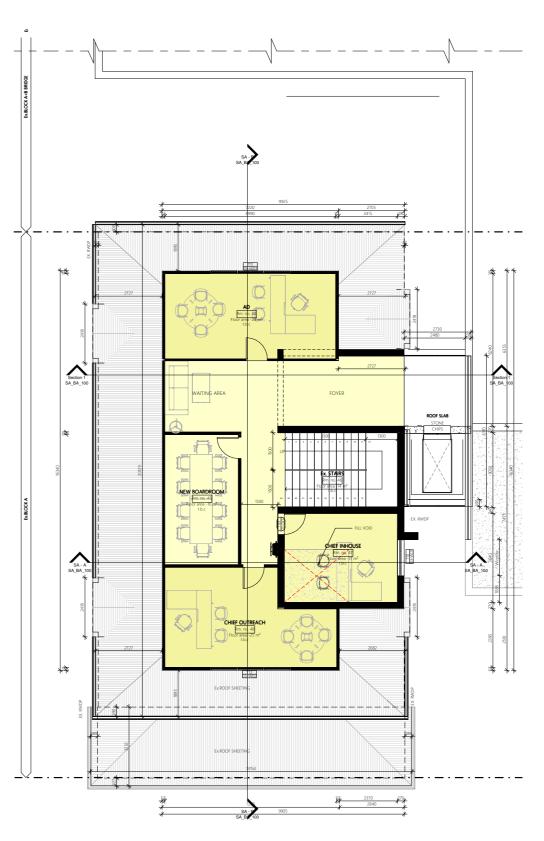




FIRST FLOOR

F2 / BLOCK A - LEVEL G + 1 (EDUCATION DEPT.)





GROUND FLOOR

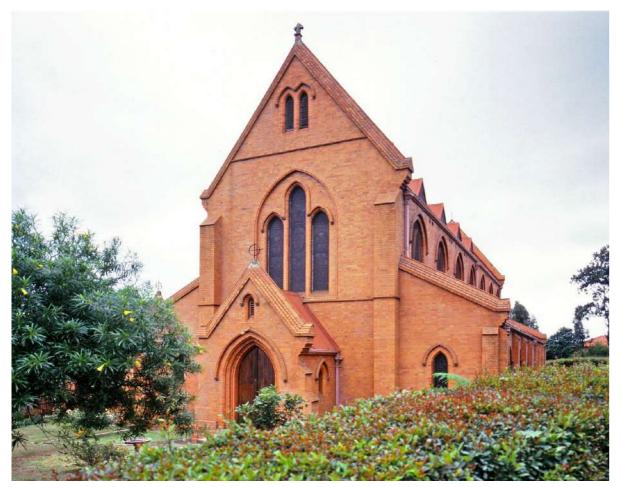
FIRST FLOOR

F3 / BLOCK A - *LEVEL 2 + ROOF (EDUCATION DEPT.)*

G MATERIAL EXPLORATION + CONCEPT

THE ARCHITECTURAL CONCEPT OF THE PROPOSED MUSEUM IS TO CELEBRATE THE LANGUAGE OF THE STRATIGRAPHY OF THE EARTH. IN TERMS OF MATERIALS, THE RED PIETERMARITZBURG BRICK WILL BE THE MAIN SOURCE OF INSPIRATION, COMBINING VARIATIONS OF COLOUR DEPICTING THE LAYERS OF ROCK OR EARTH ON THE FA-CADES OF THE BUILDINGS.

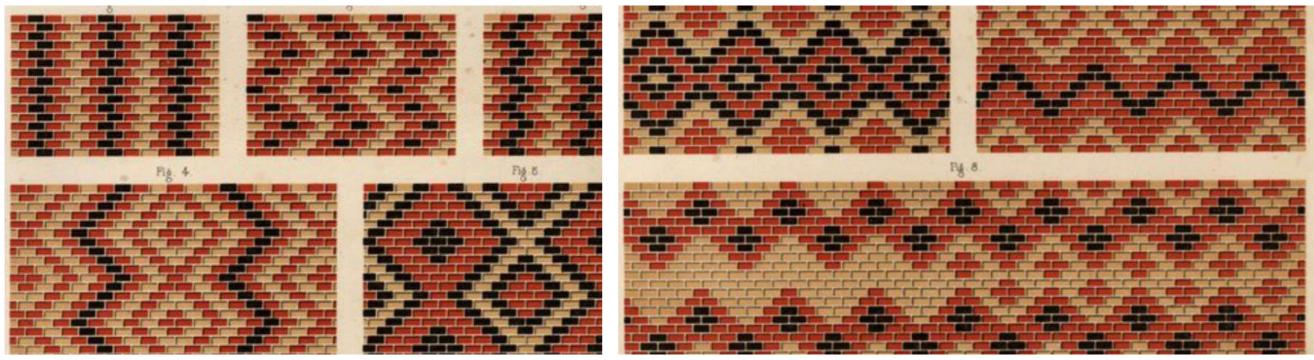
THE FOLLOWING PRECEDENTS AND REFERENCES FURTHER EX-PLAIN THE CONCEPT.



ST GEORGE'S GARRISON ANGLICAN CHURCH / PMB



CITY HALL / PMB



BRICK PATTERNS

G1 / CONTEXT (PIETERMARITZBURG BRICK)



YVES SAINT LAURENT MUSEUM / MARRAKESH



DINOSAUR INTERPRETIVE CENTRE / GOLDEN GATE HIGHLANDS NATIONAL PARK



FREEDOM PARK / PRETORIA



NARBO VIA MUSEUM / FRANCE



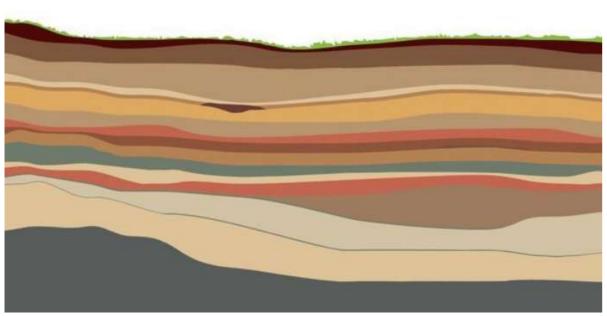


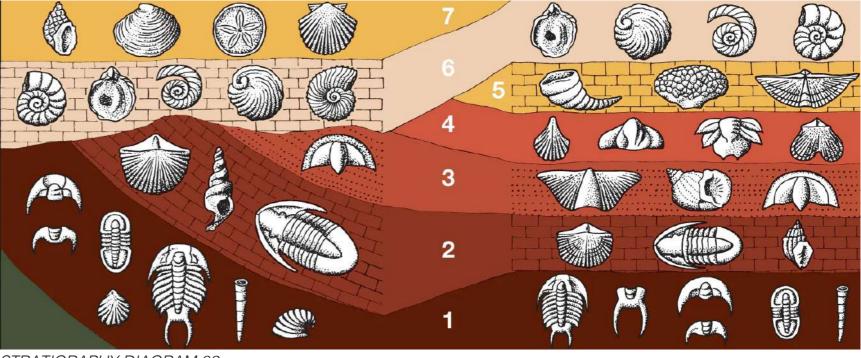
IBUSINGHATA ROCK SHELTER / DRAKENSBERG



SUBHUDU ROCK SHELTER / TONGAAT







STRATIGRAPHY DIAGRAM 01

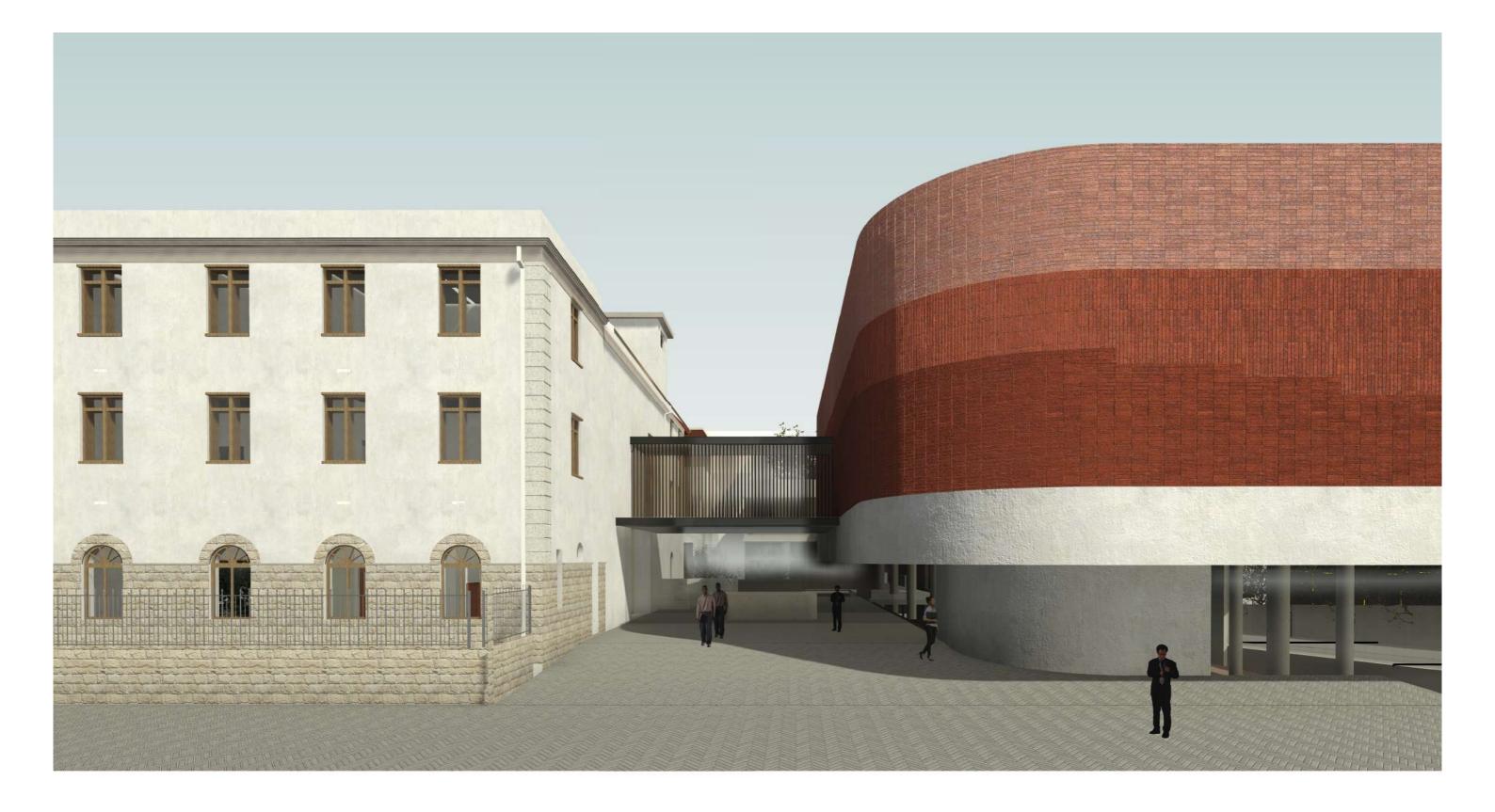
STRATIGRAPHY DIAGRAM 02

G3 / EARTH/ROCK STRATIGRAPHY



STRATIGRAPHY RESEARCH

H FORMAL EXPRESSION (ARTIST IMPRESSIONS)



H1 / JABU NDLOVU ENTRANCE



H2 / MAIN ENTRANCE + BLOCK A



H3 / PERMANENT EXHIBITIONS WING + BLOCK A



H4 / MAIN ENTRANCE



H5 / MAIN COURTYARD / BLOCK C / RESEARCH LABS



