ARCHICAD EDUCATION VERSION



LOCATION PLAN
SCALE 1:1 000

N

NOTES:

1. COORDINATE ALL WORK WITH OTHER PERTINENT DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. CONTRACTOR AND SUB-CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH EXISTING
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6. PROVIDE TEMPORARY DUST-PROOF PARTITIONS AS REQUIRED TO PROTECT ALL EXIST.
AREAS AND EQUIPMENT FROM DAMAGE DUE TO DEMOLITION OR NEW CONSTRUCTION
ACTIVITIES. COORDINATE LOCATIONS AND REQUIREMENTS WITH OWNER.
7. GENERAL CONTRACTOR TO PATCH, REPAIR AND PAINT (REFINISH) SURFACES AND BUILDING
ELEMENTS DAMAGED BY MECHANICAL, ELECTRICAL, AND PLUMBING WORK AND WHERE
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8. REPAIR FLOORS WHERE DAMAGED BY THE WORK OF THIS PROJECT.
9. PATCH AND REPAIR ALL SURFACES TO MATCH EXISTING WHERE ITEMS ARE REMOVED OR
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CONTRACTOR IS RESPONSIBLE FOR PROTECTING ADJACENT FINISHES AND CLEANUP.
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COORDINATE WITH OWNER IF SECURE STORAGE IS NEEDED ONSITE.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO FINISHED SURFACES, EQUIPMENT,
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OR REPLACE DAMAGED ITEMS AS DIRECTED BY ARCHITECT.
14. ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.

EXTERIOR LEARNING SPACES

UN-MARKED GRAVEL ROAD

LAID OUT ROAD

WATER

QUARRY

SITE DIMENSIONS:

125 300 X 70 070

COMPANY INFO:

denedeb@gmail.com
94 Waynand Mouton
0828151136

CB ARCHITECTS

-

PROJECT TITLE:

CANAL LEARNING CENTER
AND MUSEUM

DWG TITLE:

LOCATION PLAN

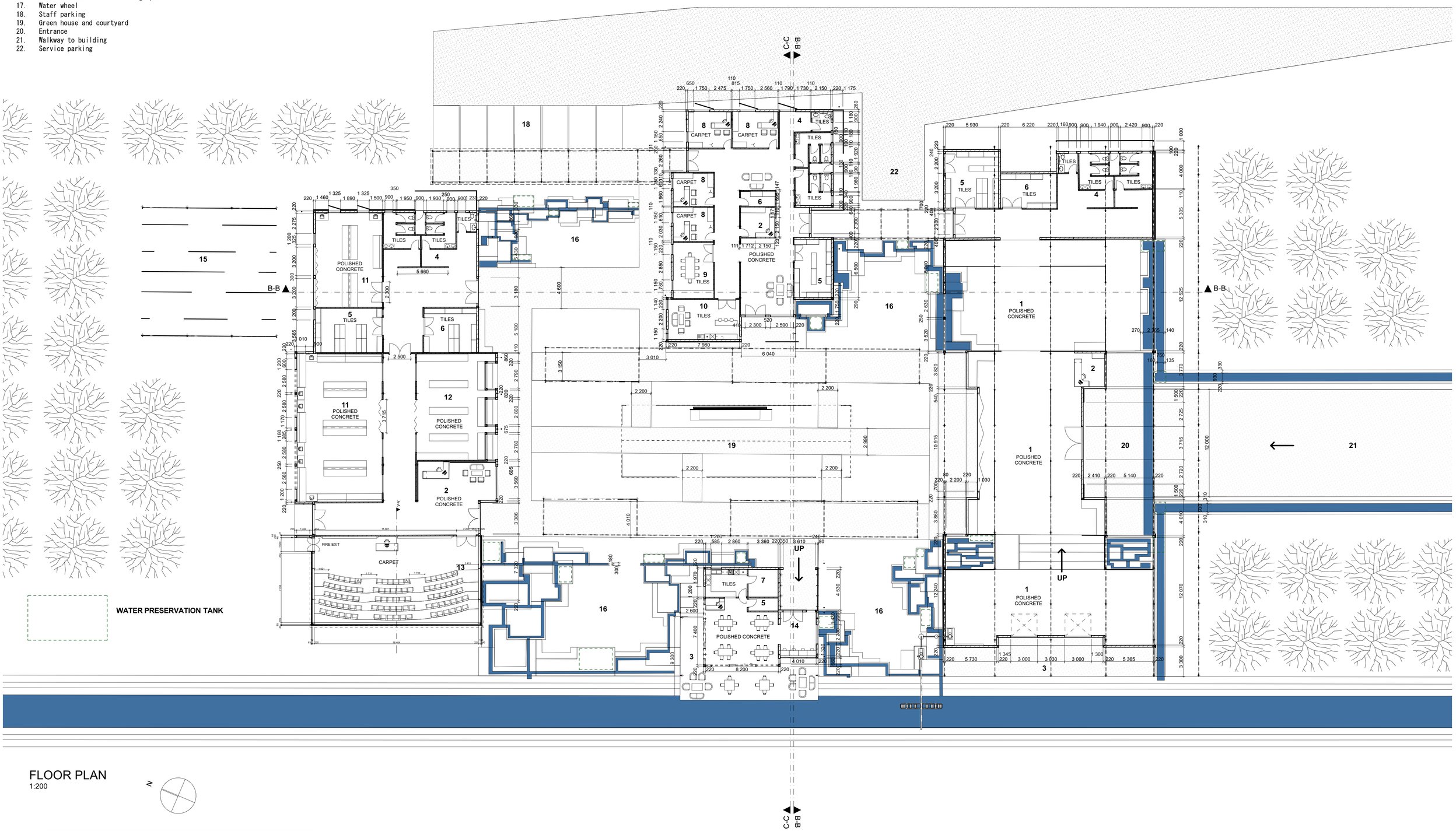
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	#RevID
DATE: 2023/11/20	**SCALE:** 1: 1 000
DRAWN BY: Dene de Bruyn	**ERF NR:**

CLIENT DETAILS:

Thabo Makhetha
SG 96, Monaghan
thabom@gmail.com
0823717017

ARCHICAD EDUCATION VERSION

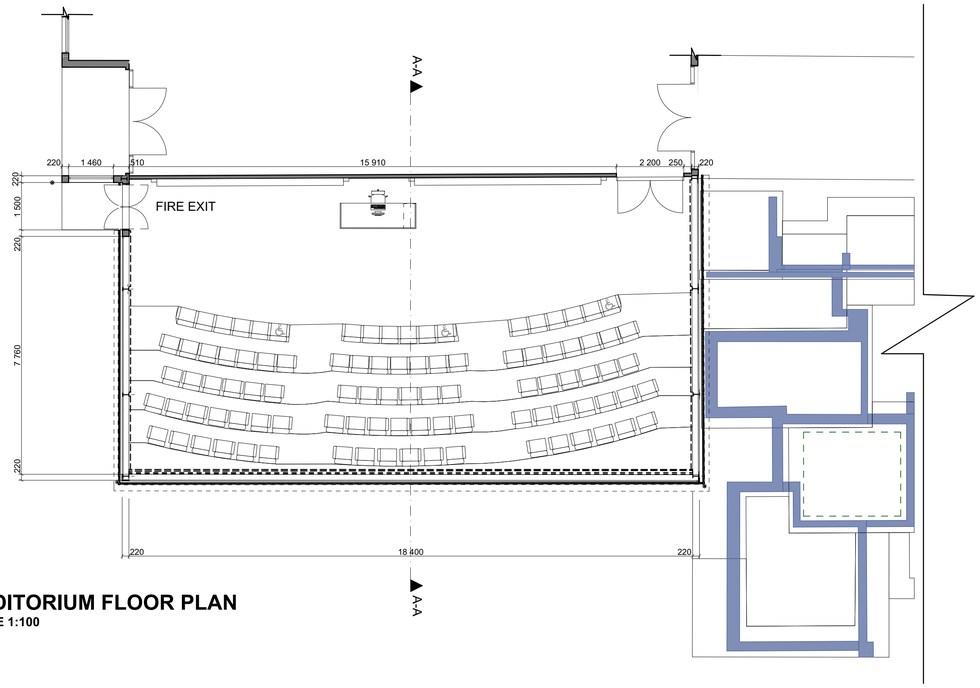
1. Exhibition
2. Reception
3. Balcony
4. Ablutions
5. Storage
6. Cleaning room
7. Dry/cold-storage
8. Office
9. Board room
10. Staff room
11. Class room
12. Green room
13. Presentation room
14. Coffee shop
15. Exterior green house
16. Exterior interactive learning space
17. Water wheel
18. Staff parking
19. Green house and courtyard
20. Entrance
21. Walkway to building
22. Service parking



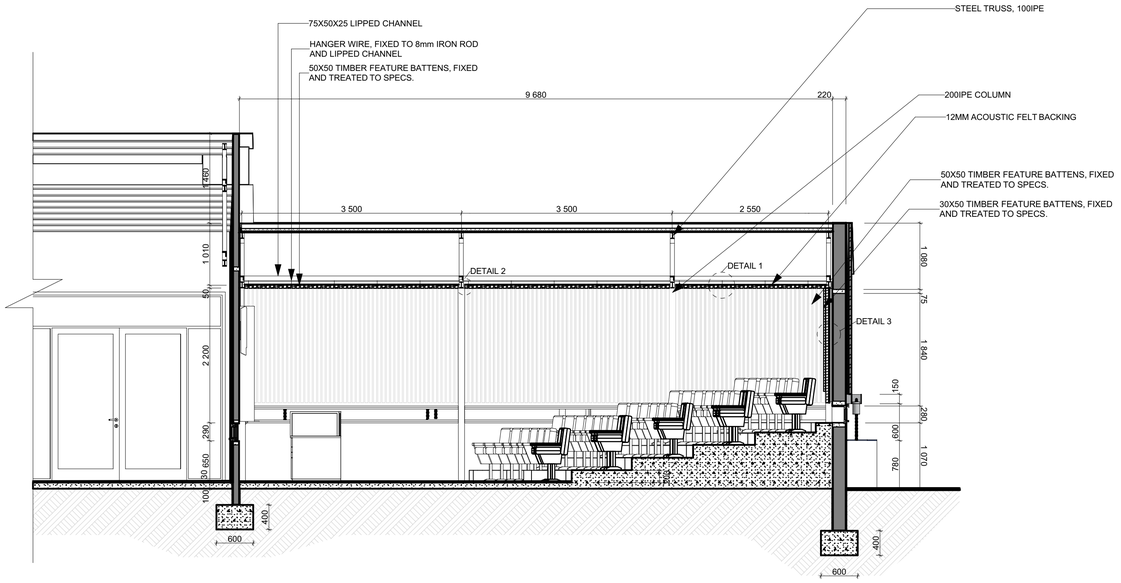
FLOOR PLAN
1:200

N

0 5 10 15 20 25 30

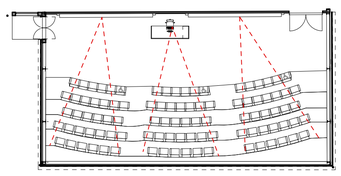


AUDITORIUM FLOOR PLAN
SCALE 1:100

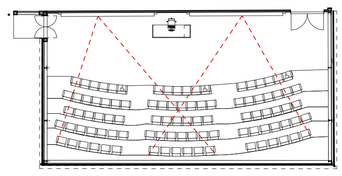


AUDITORIUM FLOOR PLAN
SCALE 1:50

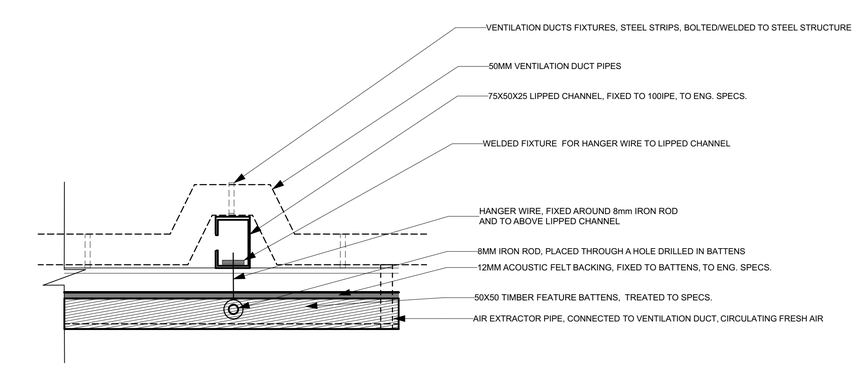
SIGHT LINES FOR PRESENTER
SCALE 1:200



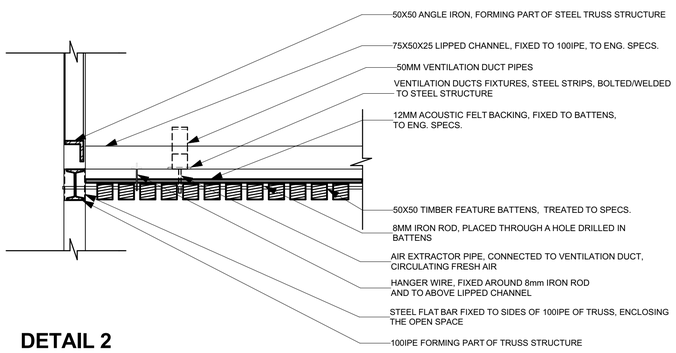
SIGHT LINES AUDIENCE
SCALE 1:200



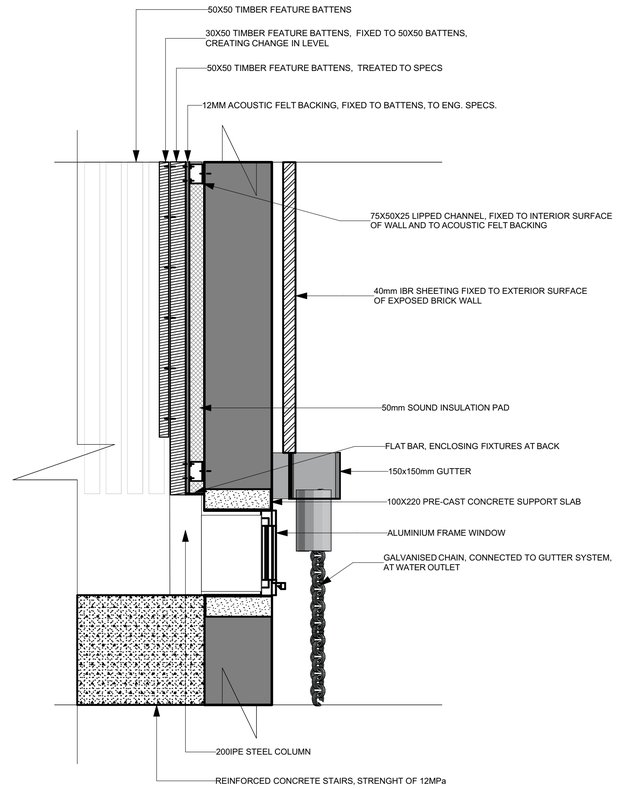
SIGHT LINES AUDIENCE
SCALE 1:200



DETAIL 1
SCALE 1:5

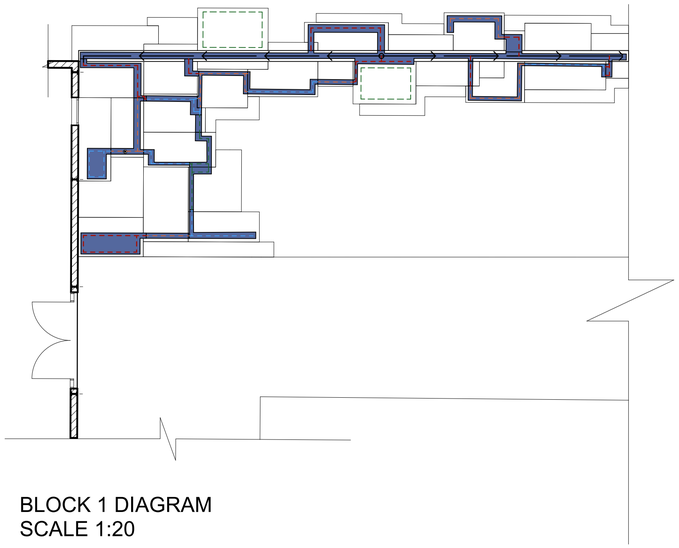


DETAIL 2
SCALE 1:10

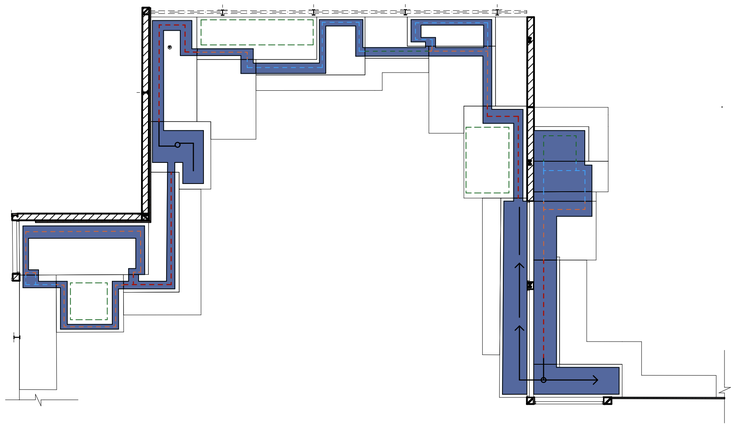


DETAIL 3
SCALE 1:10

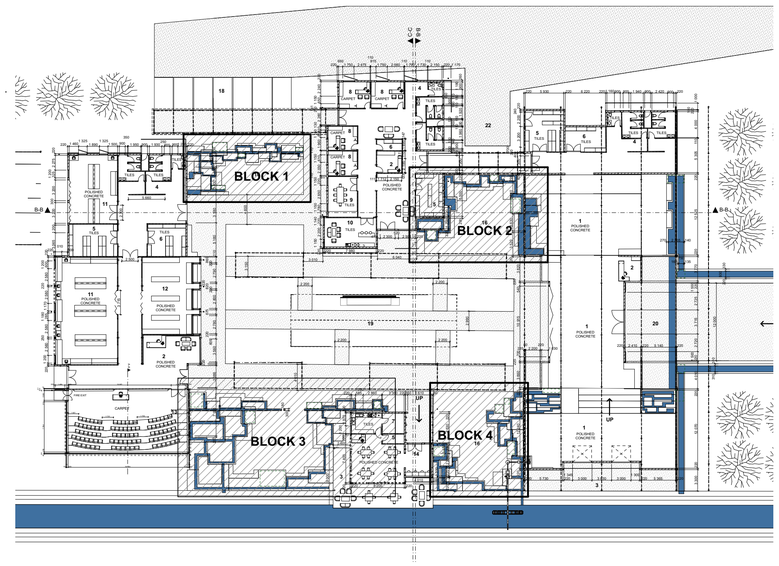
ARCHICAD EDUCATION VERSION



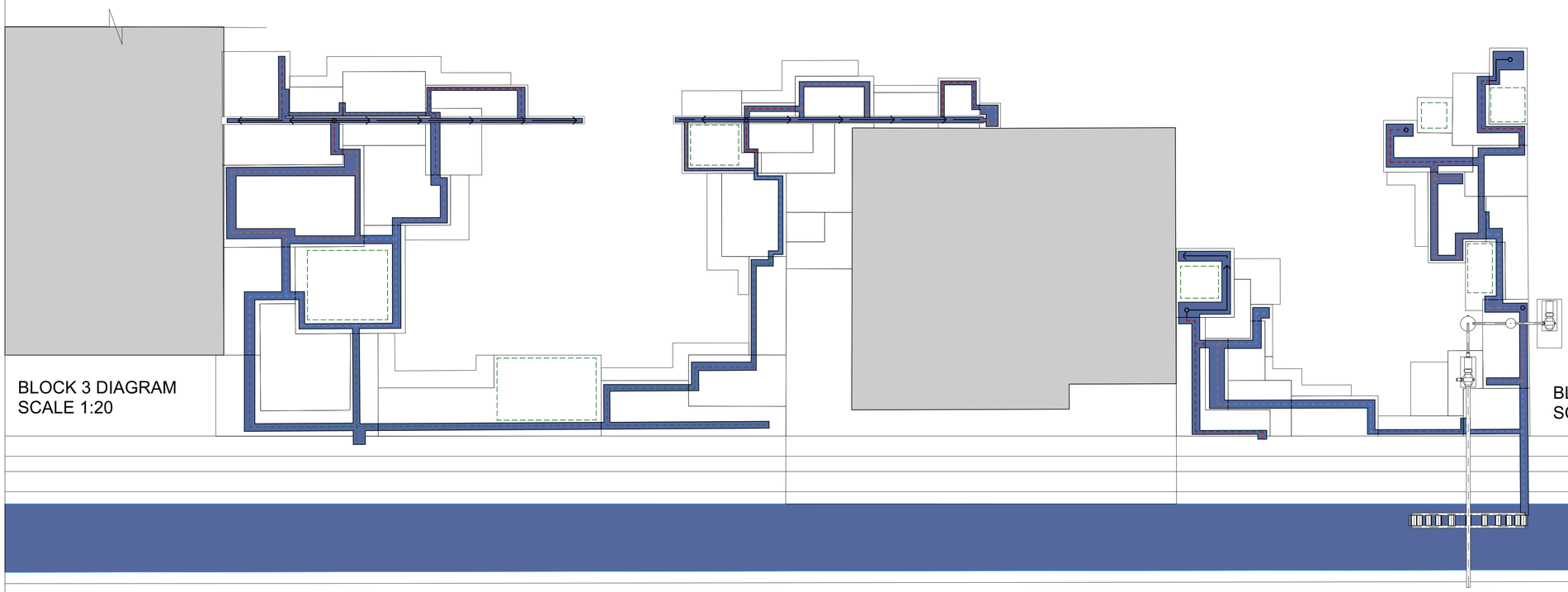
BLOCK 1 DIAGRAM
SCALE 1:20



BLOCK 2 DIAGRAM
SCALE 1:20



Original plan on left, the red showing the exiting walls (de Cal, 2019).

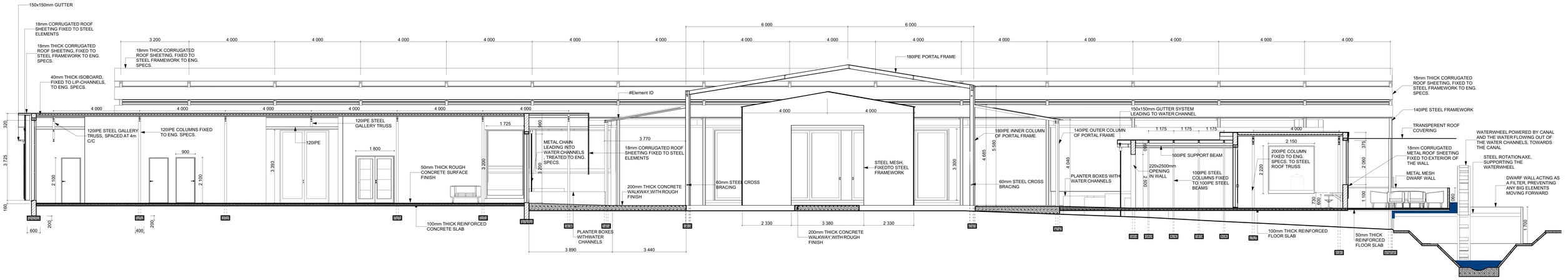


BLOCK 3 DIAGRAM
SCALE 1:20

BLOCK 4 DIAGRAM
SCALE 1:20

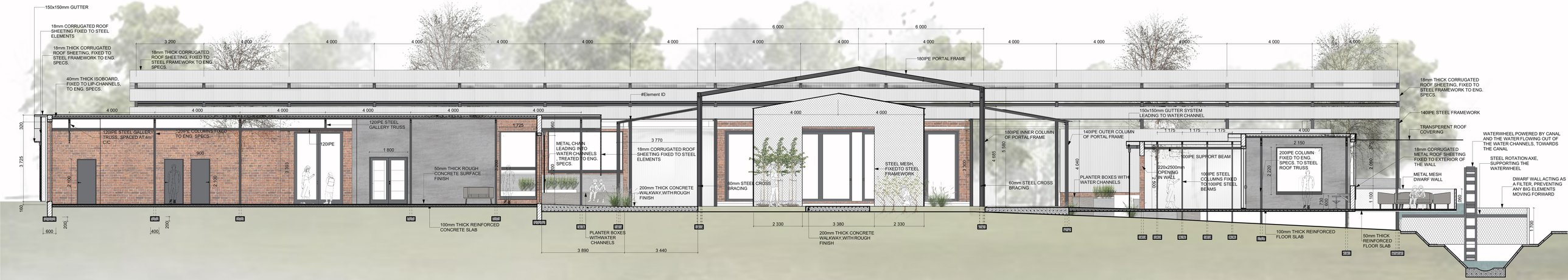
WATER FLOW DIAGRAM	
SYMBOL	MEANING
°	OUTLET POINT
⟶ ⟶ —	MAIN FLOW FROM SOURCE
- - - - - - - - - -	LEVEL 1 (HIGHEST LEVEL)
- - - - - - - - - -	LEVEL 2
- - - - - - - - - -	LEVEL 3
- - - - - - - - - -	LEVEL 4 (LOWEST LEVEL)

ARCHICAD EDUCATION VERSION

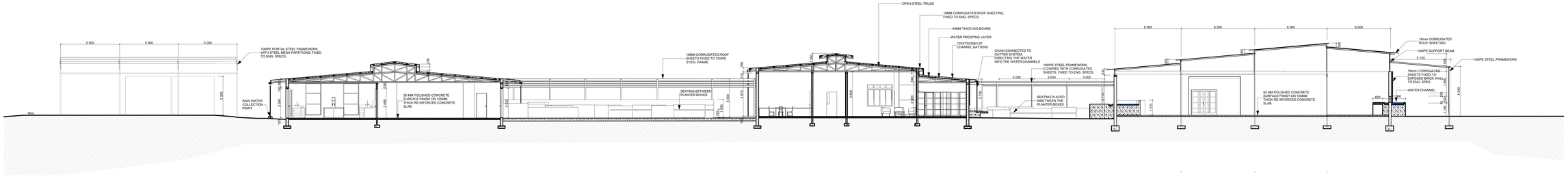


SECTION A-A
SCALE 1:50

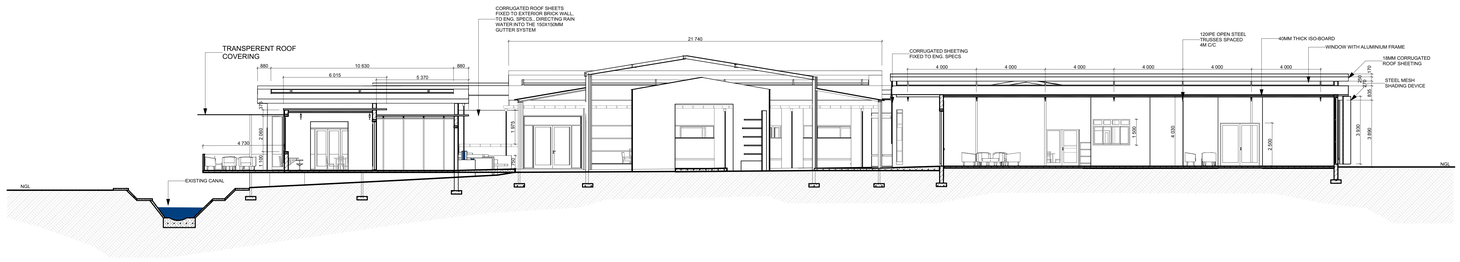
ARCHICAD EDUCATION VERSION



SECTION A-A
SCALE 1:50



SECTION B-B
SCALE 1:100



SECTION C-C
SCALE 1:100

NOTES
ARCHIVE/EDUCATION VERSION

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COMPANY INFO:
denedeb@gmail.com
94 Waynand Mouton
0828151136

CB ARCHITECTS

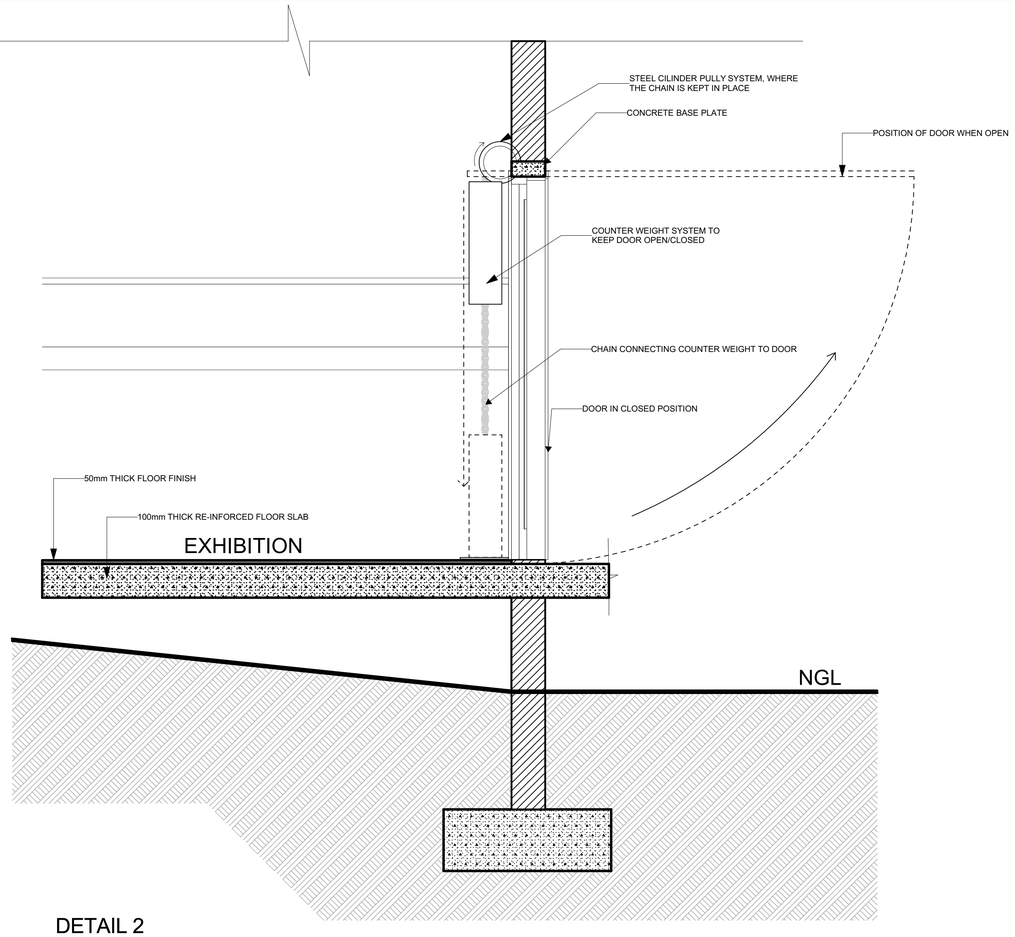
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PROJECT TITLE:
CANAL LEARNING CENTER AND MUSEUM

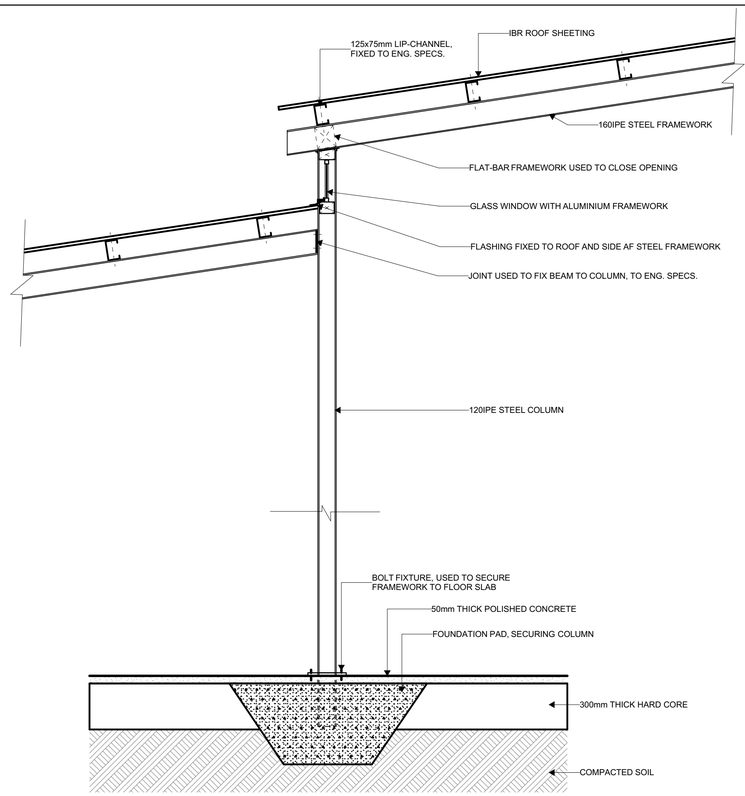
DWG TITLE:
SECTION B-B
SECTION C-C

DWS NO:	REV:
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2023/10/27	1: 100
DRAWN BY:	**ERF NR:**
Dene de Bruyn	

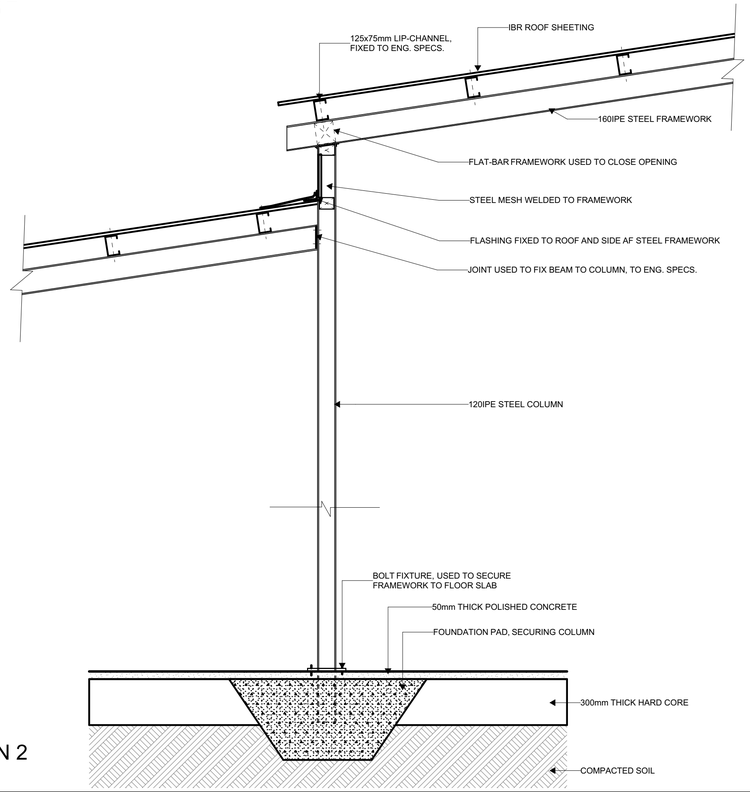
CLIENT DETAILS:
Thabo Makhetha
SG 96, Monaghan
thabom@gmail.com
0823717017



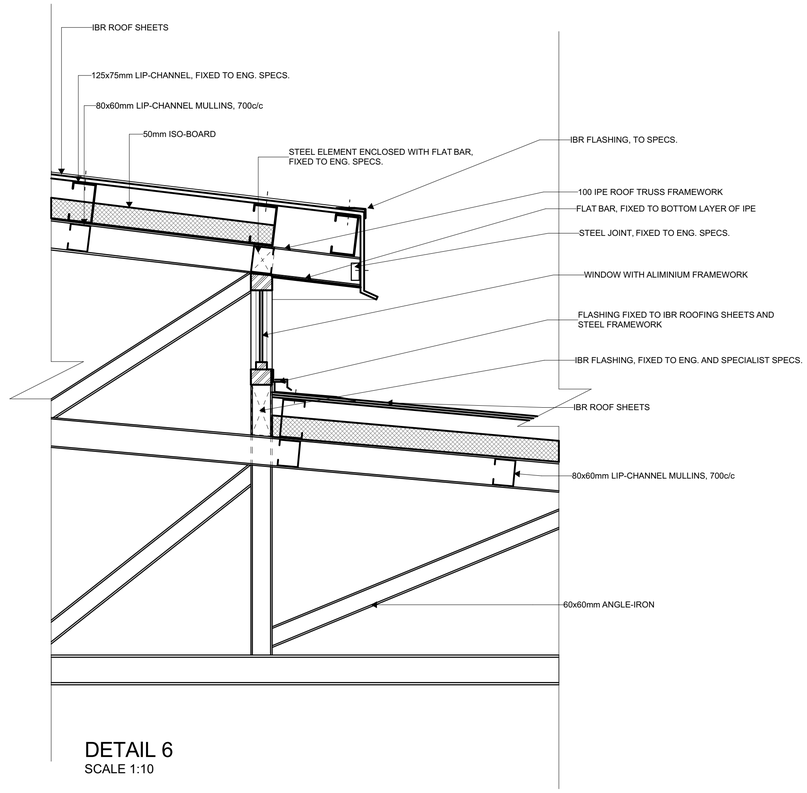
DETAIL 2
SCALE 1:20



DETAIL 5: OPTION 1
SCALE 1:20



DETAIL 5: OPTION 2
SCALE 1:20



DETAIL 6
SCALE 1:10

NOTES

ARCHICAD EDUCATION VERSION

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COMPANY INFO:

denedeb@gmail.com
94 Waynand Mouton
0828151136

CB ARCHITECTS

-

PROJECT TITLE:

CANAL LEARNING CENTER AND MUSEUM

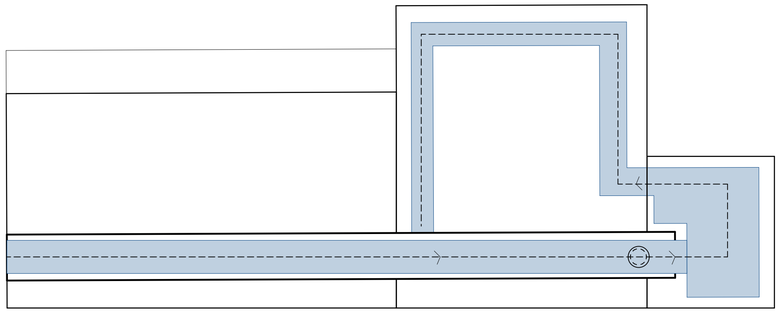
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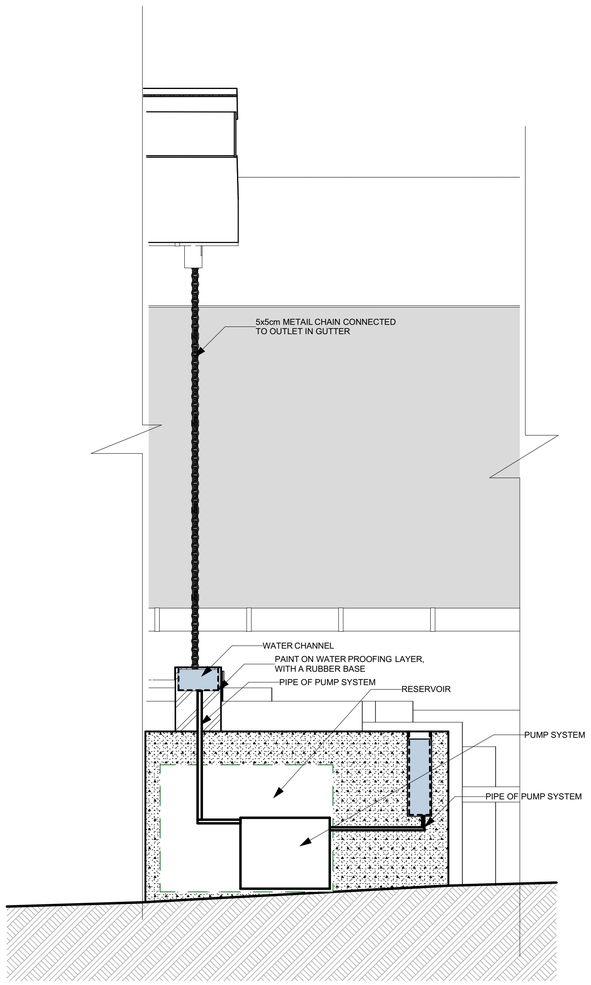
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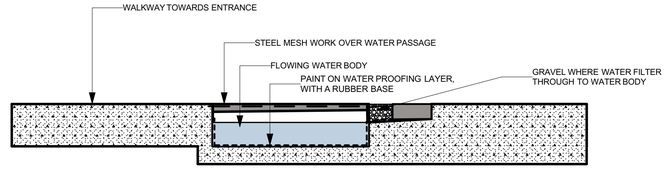
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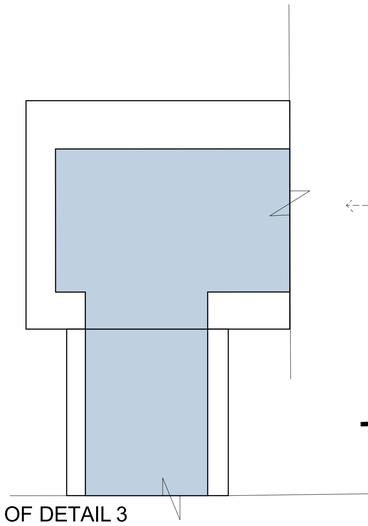
PLAN OF DETAIL 1
SCALE 1:20



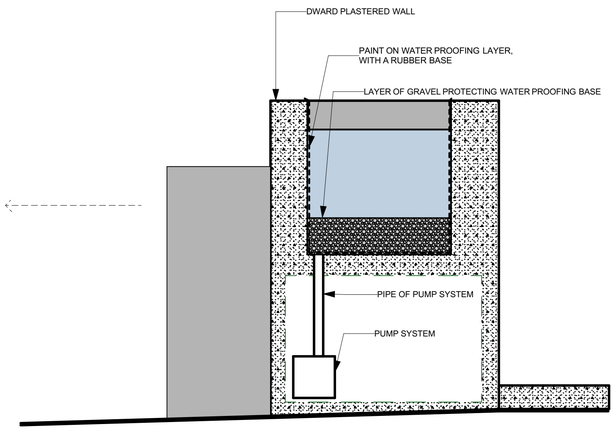
DETAIL 1
SCALE 1:20

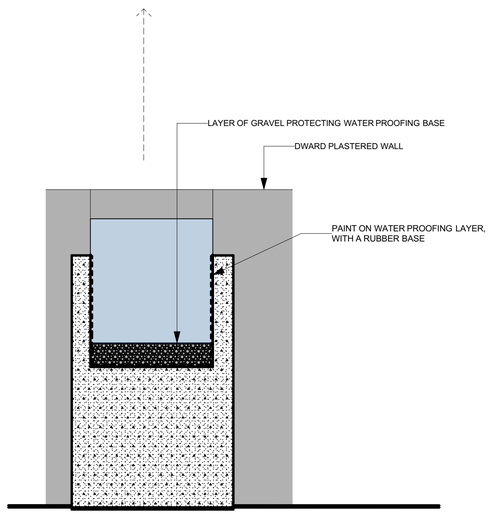


DETAIL 4
SCALE 1:20



PLAN OF DETAIL 3
SCALE 1:20





DETAIL 3
SCALE 1:20

NOTES

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CB ARCHITECTS

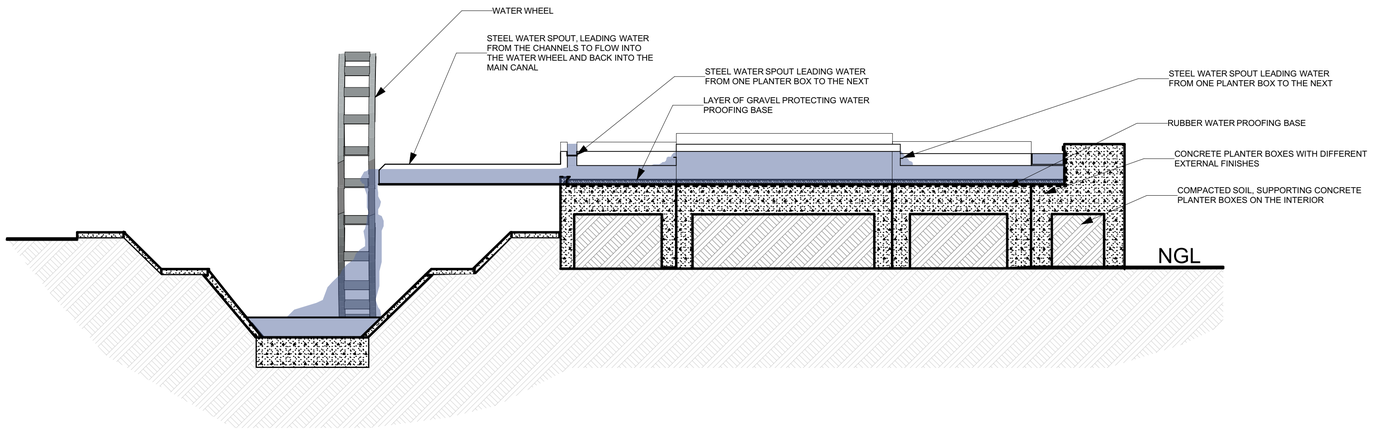
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PROJECT TITLE:
CANAL LEARNING CENTER AND MUSEUM

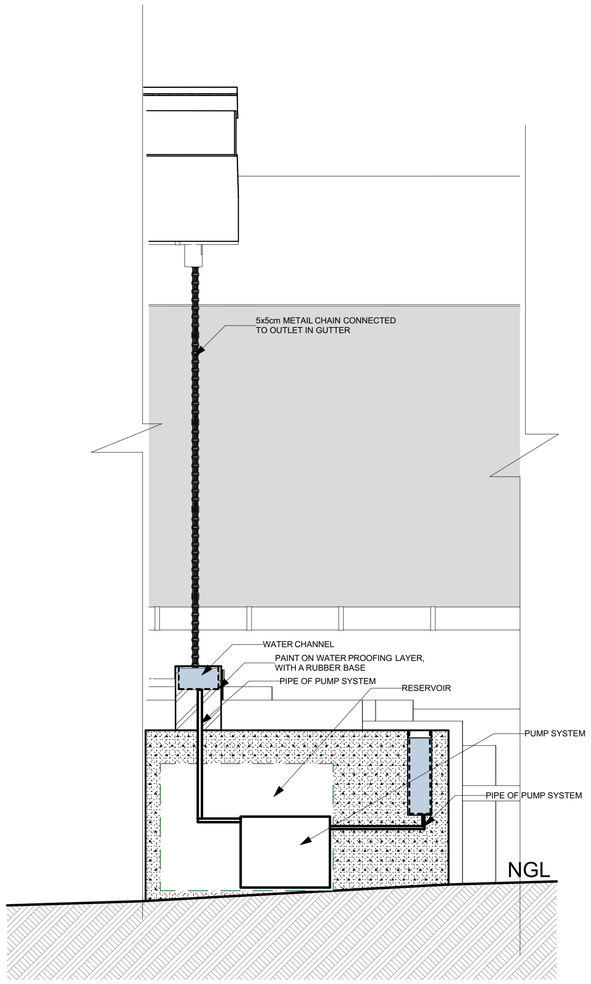
DWG TITLE:
DETAIL 1, 3 & 4

DWS NO:	REV: #RevID
DATE: 2023/10/27	SCALE: 1: 100
DRAWN BY: Dene de Bruyn	ERF NR:

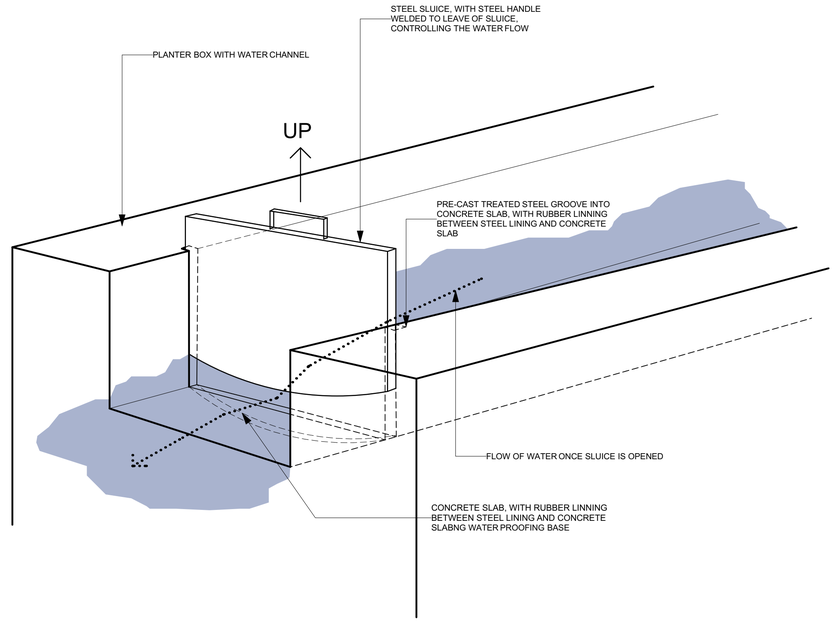
CLIENT DETAILS:
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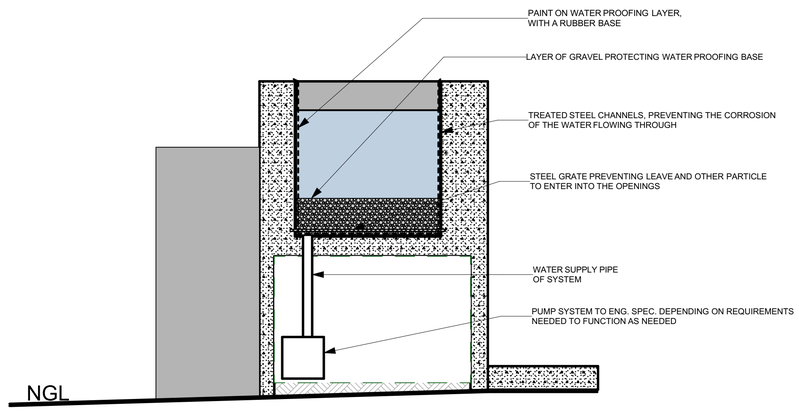
DETAIL OF WATER CHANNEL FLOWING INTO MAIN CANAL
SCALE 1:50



DETAIL 1
SCALE 1:20



SLUICE DETAIL
LOCATED IN WATER CHANNELS



DETAIL 3
SCALE 1:20

NOTES

ARCHICAD EDUCATION VERSION

1. COORDINATE ALL WORK WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. CONTRACTOR AND SUB-CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS, LOCATIONS, AND PROJECT REQUIREMENTS PRIOR TO SUBMITTING A BID.
4. CONTRACTOR AND SUB-CONTRACTORS SHALL FIELD VERIFY DIMENSIONS, AND FAMILIARIZE THEMSELVES WITH PROJECT REQUIREMENTS PRIOR TO COMMENCING WITH THE WORK. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO ARCHITECT.
5. WORK SHALL INCLUDE ALL REQUIRED PERMITS, LABOR, MATERIALS, AND EQUIPMENT TO COMPLETE ALL WORK INDICATED ON DRAWINGS AND AS NECESSARY FOR A COMPLETE PROJECT.
6. PROVIDE TEMPORARY DUST-PROOF PARTITIONS AS REQUIRED TO PROTECT ALL EXIST. AREAS AND EQUIPMENT FROM DAMAGE DUE TO DEMOLITION OR NEW CONSTRUCTION ACTIVITIES. COORDINATE LOCATIONS AND REQUIREMENTS WITH OWNER.
7. GENERAL CONTRACTOR TO PATCH, REPAIR AND PAINT (REFINISH) SURFACES AND BUILDING ELEMENTS DAMAGED BY MECHANICAL, ELECTRICAL, AND PLUMBING WORK AND WHERE ITEMS ARE REMOVED, RELOCATED OR ADDED.
8. REPAIR FLOORS WHERE DAMAGED BY THE WORK OF THIS PROJECT.
9. PATCH AND REPAIR ALL SURFACES TO MATCH EXISTING WHERE ITEMS ARE REMOVED OR ALTERED - FIELD VERIFY EXTENT REQUIRED.
10. ALL PAINTING SHALL BE DONE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ADJACENT FINISHES AND CLEANUP.
11. CONTRACTOR IS RESPONSIBLE FOR FINAL CLEANUP OF WORK AREA AND ALL EXPOSED BUILDING SURFACES AT SUBSTANTIAL COMPLETION. NGL
12. ALL TRASH AND TOOLS SHALL BE REMOVED FROM PREMISES EACH DAY AND THE AREA LEFT CLEAN WHENEVER UNATTENDED. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP. CODRDINATE WITH OWNER IF SECURE STORAGE IS NEEDED ONSITE.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO FINISHED SURFACES, EQUIPMENT, FURNITURE, EXISTING MATERIALS OR FINISHES, CAUSED AS A RESULT OF HIS WORK. REPAIR OR REPLACE DAMAGED ITEMS AS DIRECTED BY ARCHITECT.
14. ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.

COMPANY INFO:

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0828151136

C|B ARCHITECTS

-

PROJECT TITLE:

CANAL LEARNING CENTER AND MUSEUM

DWG TITLE:

DETAIL 1, 3 & 4

DWS NO:	REV: #RevID
DATE: 2024/01/26	SCALE: 1: 100
DRAWN BY: Dene de Bruyn	ERF NR:

CLIENT DETAILS:

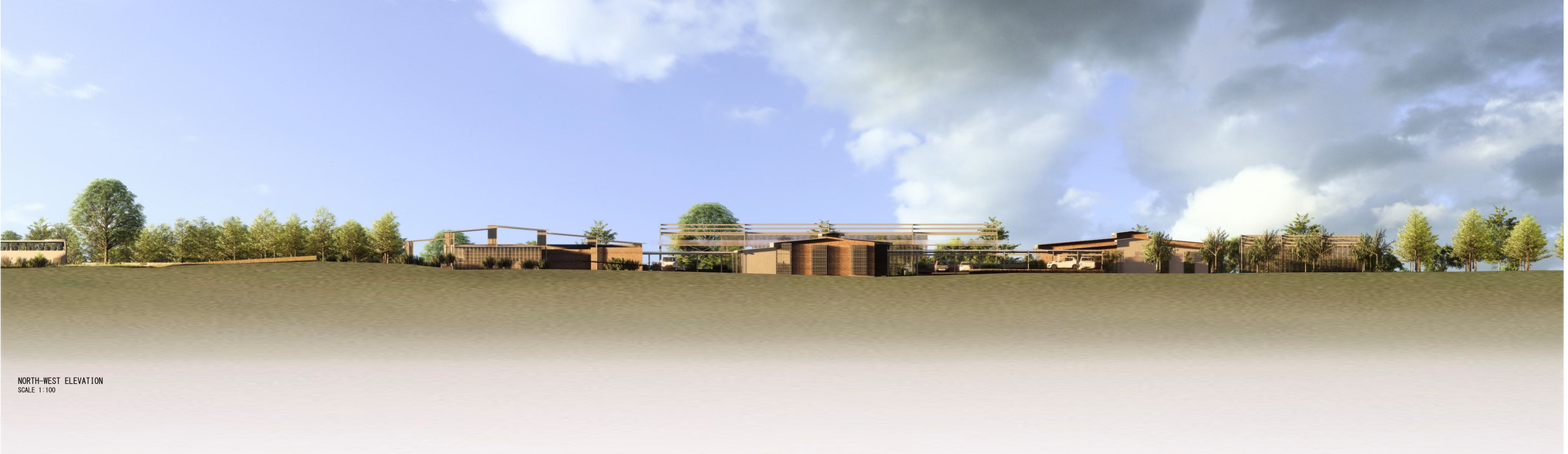
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SOUTH-WEST ELEVATION
SCALE 1:100



NORTH-EASTERN ELEVATION
SCALE 1:100



NORTH-WEST ELEVATION
SCALE 1:100