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+VG ARCHITECTS

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PROJECT
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GRIST MILL LIBRARY

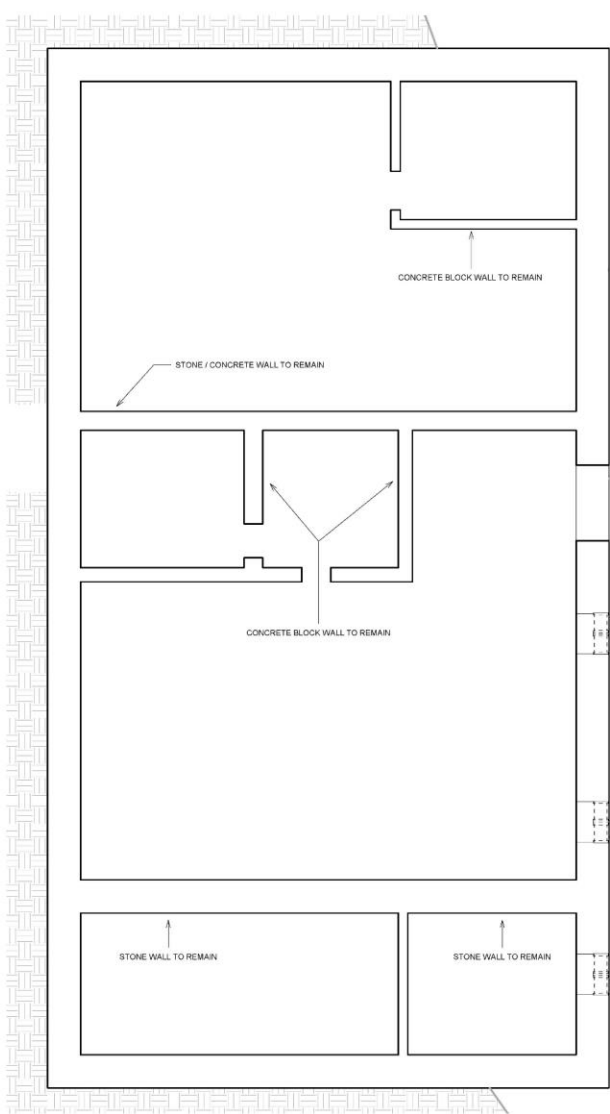
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NOB 1T0

22242

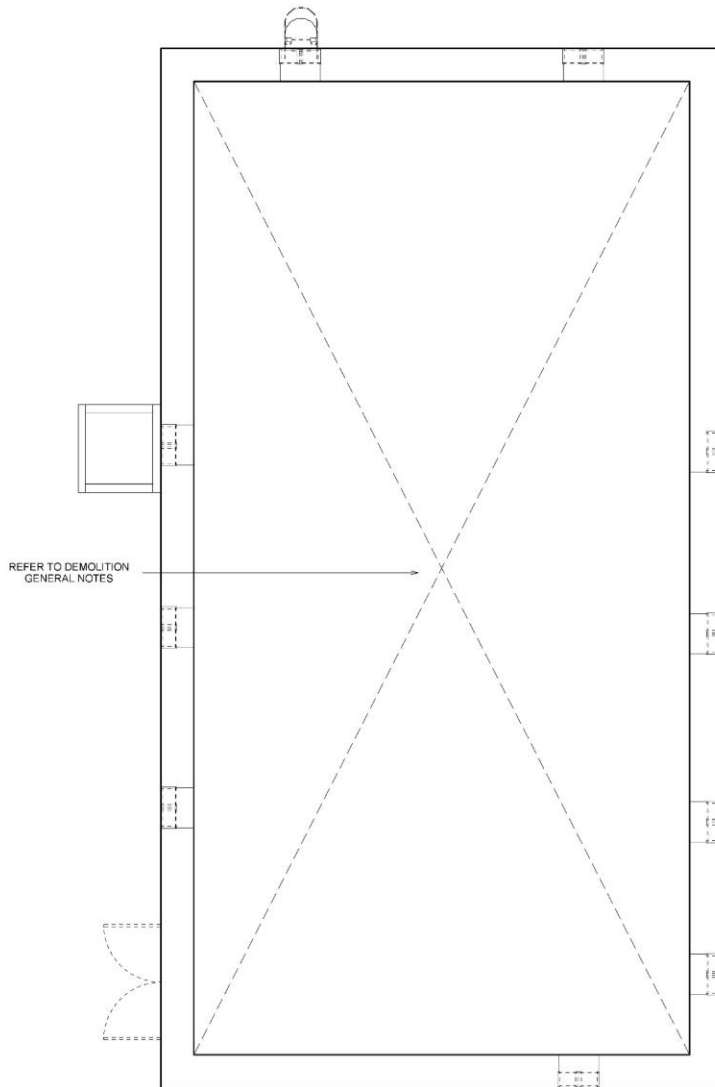
2022.09.12 - ISSUED FOR TENDER

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1 BASEMENT LEVEL
1: 50



2 GROUND LEVEL
1: 50

NOTE: EXISTING MASONRY TO REMAIN

DEMOLITION GENERAL NOTES

DEMOLISH/REMOVE ALL EXISTING WOOD & TIMBER FLOOR STRUCTURES, ROOF STRUCTURE, CONCRETE BLOCK WINDOW INFILL WHERE NOTED, WINDOW INFILL, WINDOW FRAMES, DOORS & FRAMES, ELECTRICAL WIRING & DEVICES INCL. PANELS, PIPING, FITTINGS, FRAMED PARTITIONS, WALL AND FLOOR CLADDING, ALL BACK TO EXISTING STONE STRUCTURE.
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MAKE TOP OF EXISTING STONE PARAPET WALL EVEN & SMOOTH & PROVIDE TEMPORARY MODIFIED BITUMEN ROOFING (ROLL) CAP LAPPED OVER TOP OF STONE WALL PARAPET AND SECURED WITH STRAPPING TO PROTECT TOP OF WALLS & ALL JOINTS SEALED.

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LEGEND
--- DEMOLITION

Revision Schedule		
No.	Date	Particular
1	2022.09.12	ISSUED FOR TENDER

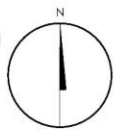


CLIENT
COUNTY OF WELLINGTON

PROJECT:
22242
GRIST MILL DEMOLITION AND SHORING
51 Main St.
Erie, Ontario N0B 1T0

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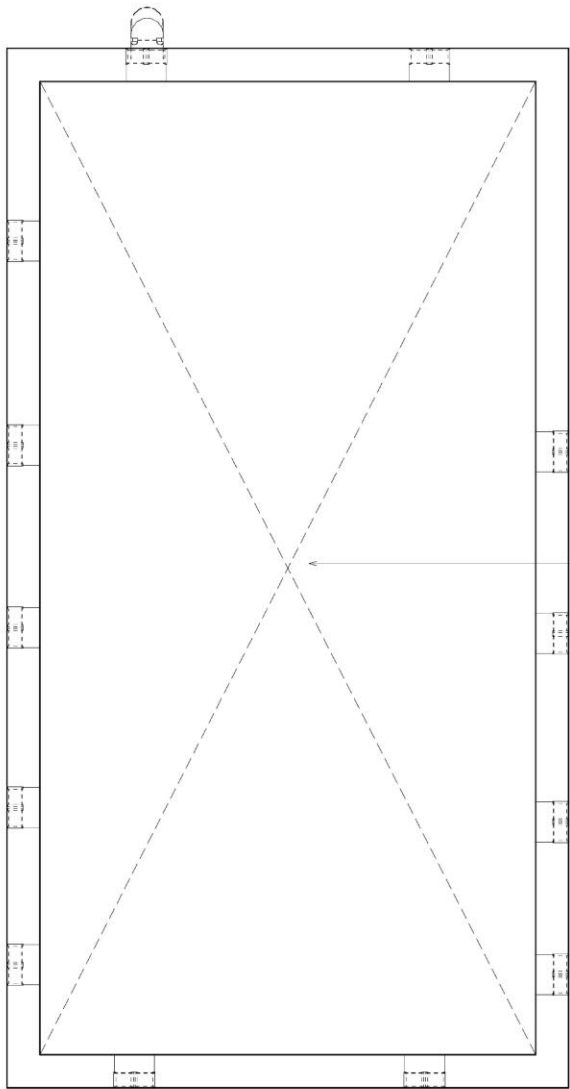
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DEMOLITION FLOOR PLANS

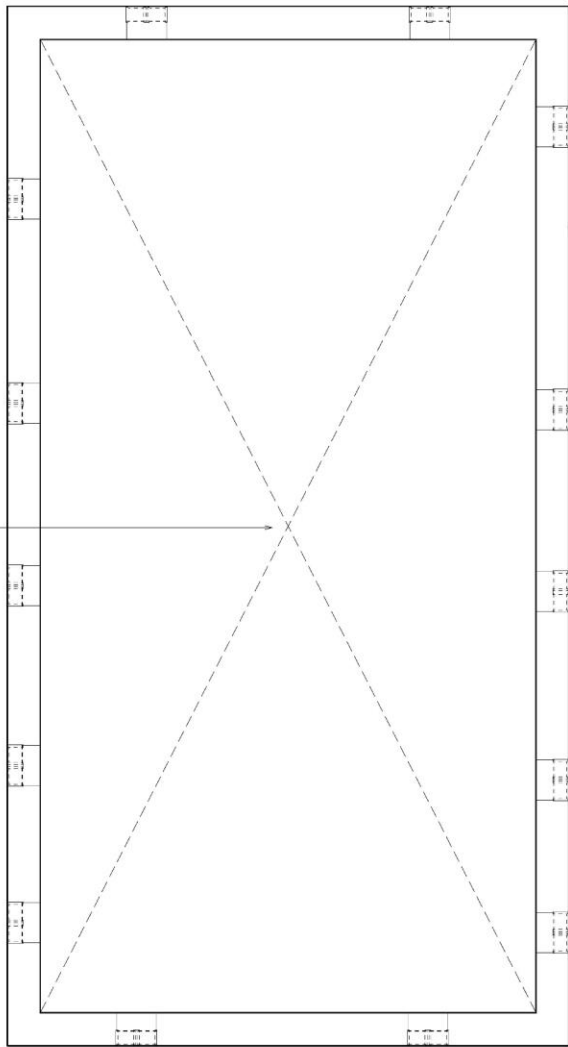
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At time of printing, all drawings were checked and approved by the Architect. This document is a work in progress and is subject to change without notice. The Contractor shall verify all dimensions and conditions on site prior to construction.



① LEVEL 2
1:50

REFER TO DEMOLITION
GENERAL NOTES



② LEVEL 3
1:50

NOTE: EXISTING MASONRY TO REMAIN

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LEGEND
--- DEMOLITION

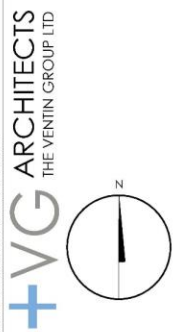
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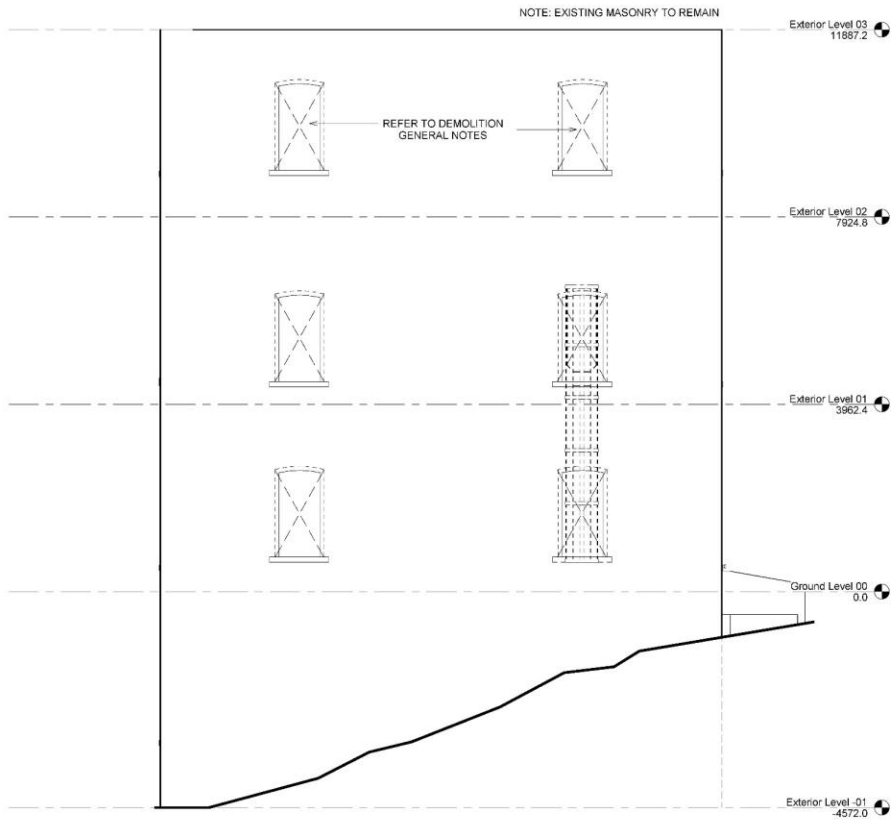
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DEMOLITION FLOOR PLANS

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LEGEND

--- DEMOLITION

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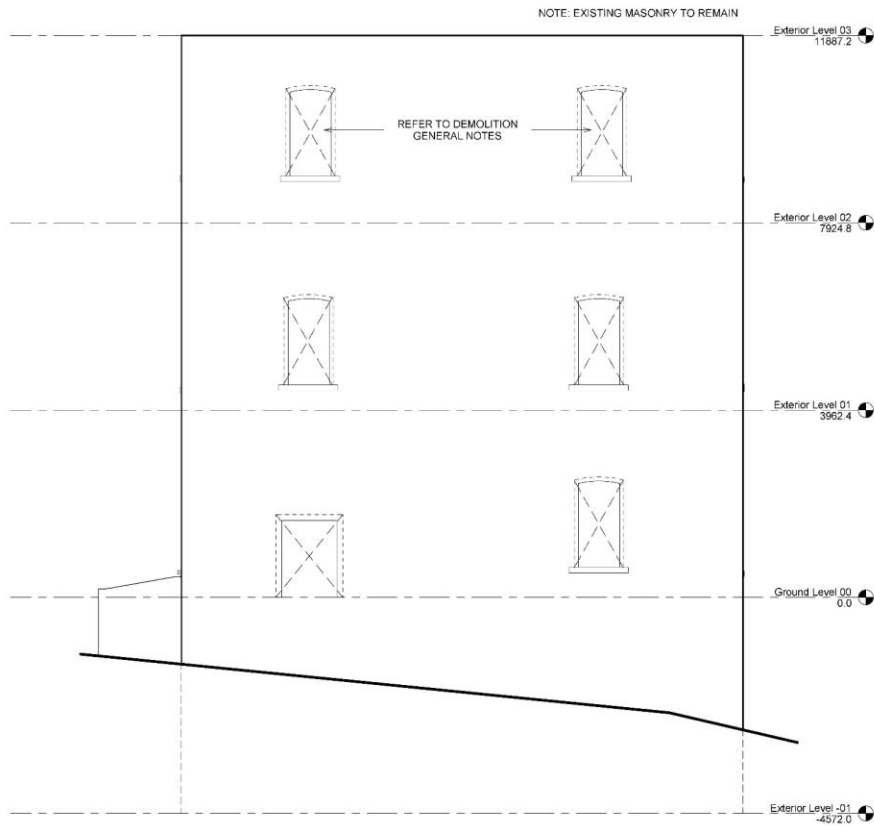
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WINDOW DEMOLITION - NORTH ELEVATION

2022-09-12 1:22:41 PM

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① SOUTH ELEVATION
1:50

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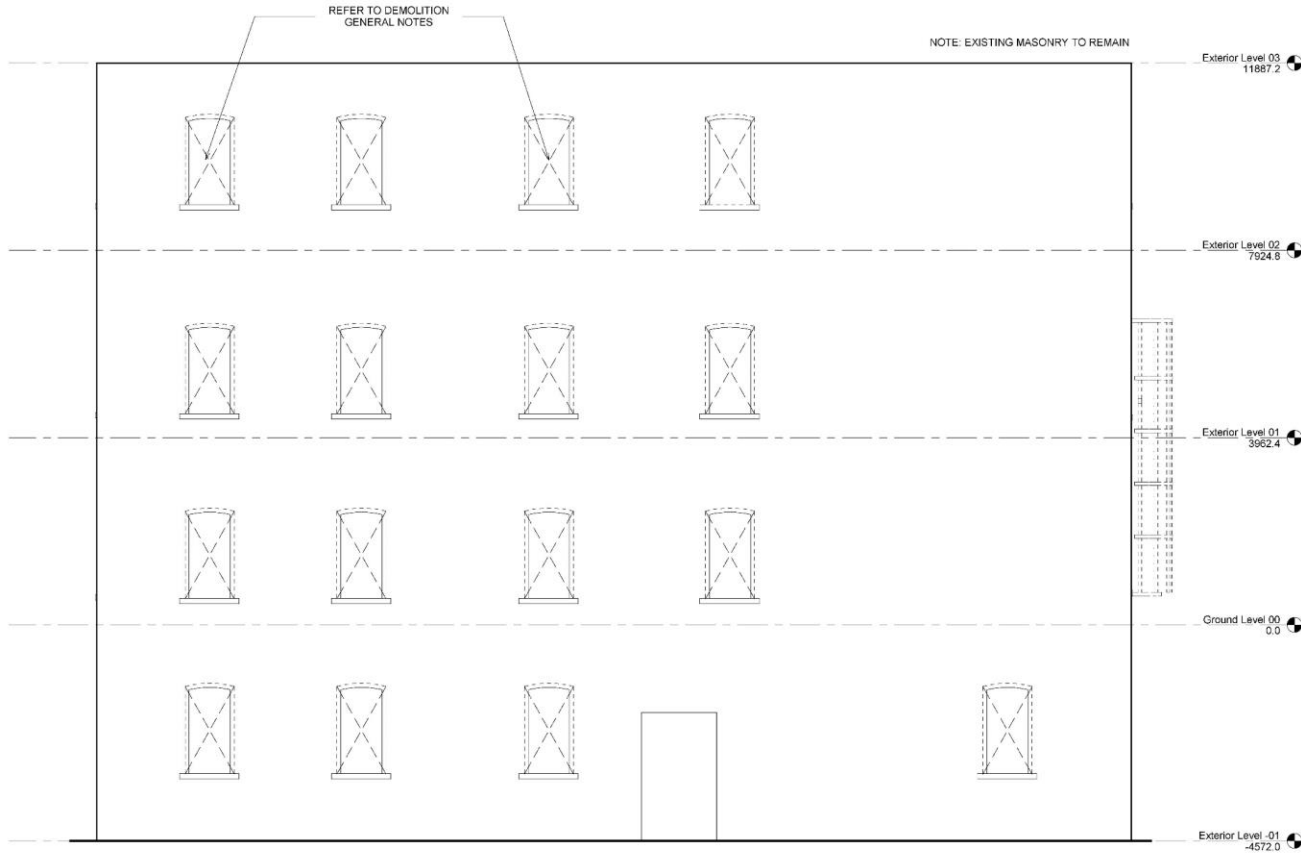
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WINDOW DEMOLITION - SOUTH ELEVATION

2022-09-12 1:25:25 PM

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UNDER CASH ALLOWANCE, PROVIDE HAZARDOUS MATERIALS SURVEY AND REPORT BY A QUALIFIED CONSULTING SERVICE. PERFORM ALL REQUIRED HAZARDOUS MATERIALS REMOVALS & ABATEMENT AS PART OF THIS WORK.

ABATEMENT AND/OR DEMOLITION INCLUDES THE REMOVAL, PROPER DISPOSAL OFF SITE & RECYCLING WHERE AVAILABLE OF ALL ITEMS INDICATED.

ALL DISTURBED AREAS & HOLES CREATED BY EXCAVATION DURING DEMOLITION TO BE BACKFILLED TO FINISHED GRADE W/ GRANULAR FILL & COMPACTED TO 98% STANDARD PROCTOR. ALL BACK SLOPES TO BLEND INTO EX. TO A MAX. SLOPE OF 1:2 TO PREVENT PONDING.

LEGEND
--- DEMOLITION

Revision Schedule		
No.	Date	Particular
1	2022.09.12	ISSUED FOR TENDER



CLIENT
COUNTY OF WELLINGTON

PROJECT:
22242
GRIST MILL DEMOLITION AND SHORING
51 Main St.
Erie, Ontario N0B 1T0

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

+VG ARCHITECTS
THE VENTIN GROUP LTD

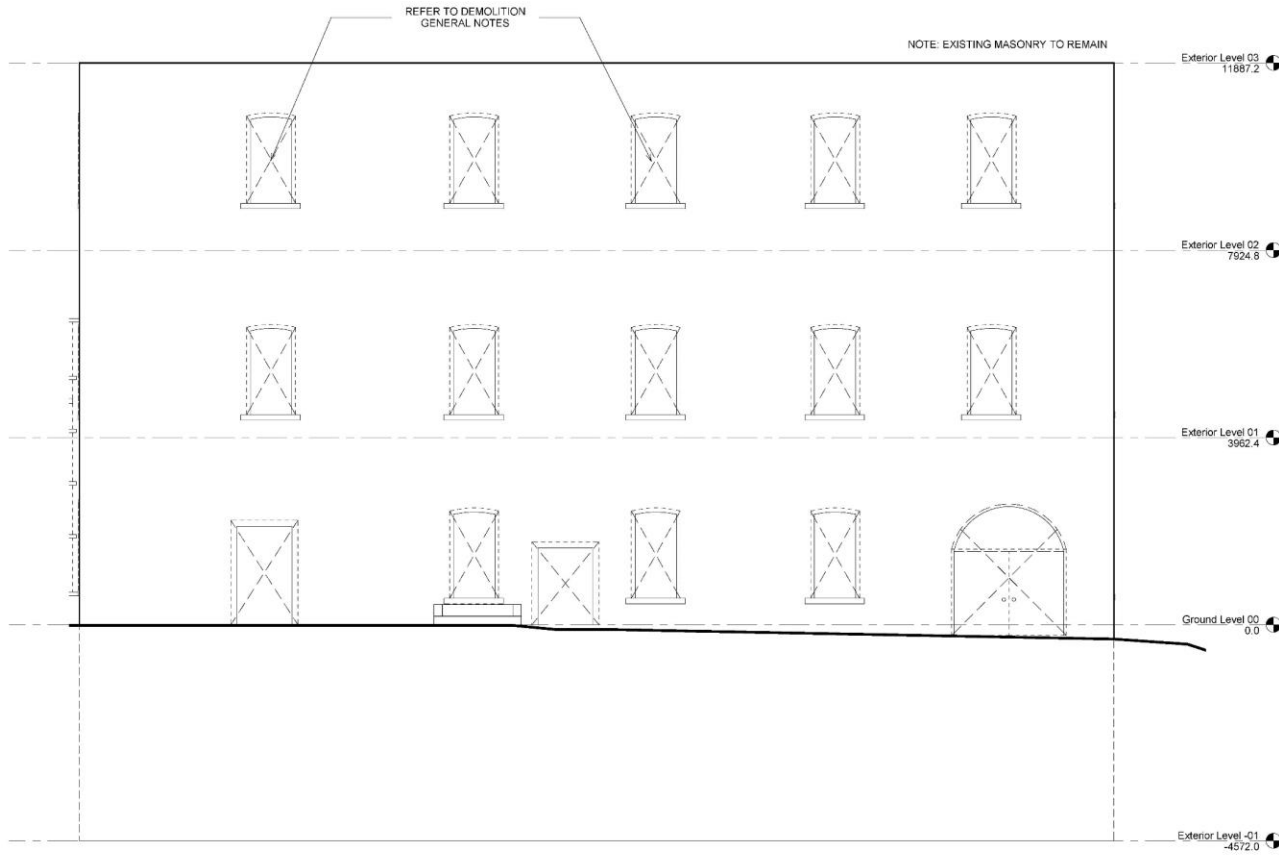
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Drawn by: Author Checked by: Checkmate: As Indicated

WINDOW DEMOLITION - EAST ELEVATION

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At time of printing only, shall be checked and verified by the Contractor. All drawings and measurements must be checked and verified by the Contractor.

**DEMOLITION GENERAL NOTES**

DEMOLISH/REMOVE ALL EXISTING WOOD & TIMBER FLOOR STRUCTURES, ROOF STRUCTURE, CONCRETE BLOCK WINDOW INFILL WHERE NOTED, WINDOW INFILL, WINDOW FRAMES, DOORS & FRAMES, ELECTRICAL WIRING & DEVICES INCL. PANELS, PIPING, FITTINGS, FRAMED PARTITIONS, WALL AND FLOOR CLADDING, ALL BACK TO EXISTING STONE STRUCTURE.

ALL MATERIALS TO BE REMOVED IN ACCORDANCE WITH DEMOLITION METHODOLOGY & COORDINATION WITH SHORING DRAWINGS. EXCEPT EXISTING STONE STRUCTURE & STONE OPENING BILLS TO REMAIN.

PROVIDE ENGINEERED SHORING AND PROTECTION OF THE EXISTING STONE STRUCTURE TO REMAIN. SHORING AND PROTECTION SHALL REMAIN IN PLACE AND BE MAINTAINED FOR A PERIOD OF EIGHT (8) MONTHS. REFER & COORDINATE WITH DRAWINGS BY SHORING ENGINEER. EXISTING STONE STRUCTURE TO REMAIN SHALL BE SHORED & BRACED TO PREVENT MOVEMENT OR COLLAPSE OF EXISTING STONE WALLS TO REMAIN UNTIL NEW PERMANENT STRUCTURE IS IN PLACE.

CONTRACTOR TO PROTECT ALL EXPOSED PORTIONS OF THE EXISTING STONE BUILDING TO REMAIN. PROVIDE NEW 12.5mm PLYWOOD INFILL AT THE EXISTING WINDOW & ENTRANCE OPENINGS COMPLETE WITH NEW 2x6 WOOD FRAMING AS REQUIRED TO STABILIZE THE EXISTING STONE OPENINGS & SECURE THE NEW PLYWOOD & SECURE THE BUILDING.

MAKE TOP OF EXISTING STONE PARAPET WALL EVEN & SMOOTH & PROVIDE TEMPORARY MODIFIED BITUMEN ROOFING (ROLL) CAP LAPPED OVER TOP OF STONE WALL PARAPET AND SECURED WITH STRAPPING TO PROTECT TOP OF WALLS & ALL JOINTS SEALED.

CONTRACTOR TO VERIFY ALL CONDITIONS ON SITE PRIOR TO TENDER CLOSING TO DETERMINE COMPLETE SCOPE OF WORK.

CONTRACTOR TO SECURE THE WORK SITE DURING DEMO & CONST. & HOARD OFF THE WORK AREA TO PREVENT ACCESS FROM ANYONE NOT ENGAGED IN THE WORK OF THIS DEMOLITION / CONST. SCOPE. HOARDING/FENCING TO REMAIN AND MAINTAINED IN PLACE DURING THE DEMOLITION AND SHORING PHASE.

PRIOR TO REMOVAL OF EXISTING OPENING INFILL AT THE EXISTING STONE OPENINGS, PROVIDE NEW 2x6 WOOD FRAMING AS REQUIRED TO STABILIZE THE EXISTING STONE OPENINGS TO REMAIN.

CONTRACTOR TO OBTAIN LOCATES FOR ALL UNDERGROUND & OH SERVICES ON BOTH EXT. & INT. OF PROPERTY / BOUNDARY / SCOPE OF WORK LINES PRIOR TO ANY DIGGING / EXCAVATION / WORK.

CONTRACTOR TO INCLUDE REMOVAL AND TERMINATION OF ANY EX. LIVE OR ABANDONED SERVICES CONNECTED TO THE EXISTING BUILDING / LOCATED IN SCOPE OF WORK TO BE DEMOLISHED / OR RELOCATED INCLUDING ANY NECESSARY PERMITS OR UTILITY FEES.

ALL MATERIALS BEING REMOVED ARE TO BE SET ASIDE ON SITE FOR REVIEW BY THE OWNER AND ARCHITECT FOR POSSIBLE SALVAGING. ALL SALVAGED / REUSED MATERIALS ARE TO BE REMOVED WITH GREAT CARE, KEPT IN DRY PLACE, PLACED ON SKIDS, COVERED & PROTECTED FROM DAMAGE. UPON COMPLETION OF THIS REVIEW, CONTRACTOR IS RESPONSIBLE FOR REMOVAL & DISPOSAL OF ALL MATERIALS THAT ARE DEMOLISHED & THAT ARE NOT INDICATED FOR RE-USE / RECLAIMING / SALVAGING OR AS OTHERWISE INDICATED BY THE OWNER. ALL COSTS ARE PART OF BASE BID SUBMISSION IN ACCORDANCE W/ BEST CONSTRUCTION PRACTICE. OBC, MUNICIPAL & PROVINCIAL LEGISLATURE REGARDING DEMOLITION & DISPOSAL METHODS (RECYCLE ALL MATERIALS WHERE ABLE).

UNDER CASH ALLOWANCE, PROVIDE HAZARDOUS MATERIALS SURVEY AND REPORT BY A QUALIFIED CONSULTING SERVICE. PERFORM ALL REQUIRED HAZARDOUS MATERIALS REMOVALS & ABATEMENT AS PART OF THIS WORK.

ABATEMENT AND/OR DEMOLITION INCLUDES THE REMOVAL, PROPER DISPOSAL OFF SITE & RECYCLING WHERE AVAILABLE OF ALL ITEMS INDICATED.

ALL DISTURBED AREAS & HOLES CREATED BY EXCAVATION DURING DEMOLITION TO BE BACKFILLED TO FINISHED PROCTOR. ALL BACK SLOPES TO BLEND INTO EX. TO A MAX. SLOPE OF 1:2 TO PREVENT PONDING.

LEGEND
--- DEMOLITION

Revision Schedule		
No.	Date	Particular
1	2022.09.12	ISSUED FOR TENDER



CLIENT
COUNTY OF WELLINGTON

PROJECT:
22242
GRIST MILL DEMOLITION AND SHORING
51 Main St.
Erie, Ontario N0B 1T0

ORIGINAL PAGE SIZE ARCH D - 24" X 36"

+VG ARCHITECTS
THE VENTIN GROUP LTD

D3.4

Drawn by: Author Checked by: Checkmate: As indicated

WINDOW/DOOR DEMOLITION - WEST ELEVATION

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At time of printing only, shall be checked and verified by the Contractor. All dimensions and measurements must be checked and verified by the Contractor.

GENERAL NOTES

- ## INSPECTIONS & APPROVALS

- ## SPECIFICATIONS

1. STRUCTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND ALL OTHER CONTRACT DOCUMENTS AND SPECIFICATIONS.
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT LOCATIONS OF PITS, DEPRESSIONS, TRENCHES AND ROOF MOUNTED OR SUSPENDED UNITS.
3. DO NOT IMPOSE CONSTRUCTION LOADS ON THE STRUCTURE IN EXCESS OF THE DESIGN LOADS.
4. DO NOT CUT ANY HOLES IN BEARING WALLS WITHOUT CONSULTANT'S APPROVAL.
5. PROTECT EXISTING BUILDINGS, TREES, FENCING, UTILITY POLES CABLES, ACTIVE UNDERGROUND SERVICES AND PAVING ON THE SITE OR ANY ADJOINING PROPERTIES FROM DAMAGE. ANY DAMAGE RESULTED FROM THIS CONSTRUCTION WORK SHALL BE MADE GOOD TO THE APPROVAL OF THE CONSULTANT AT NO COST TO THE OWNER.

CODES OF PRACTICE, BY-LAWS & REGULATIONS

- ### ESTIMATING & CONTRACTUAL ARRANGEMENTS, ETC.

1. VISIT THE SITE AND EXAMINE ALL FEATURES AFFECTING NEW CONSTRUCTION.
2. COMPARE EXISTING GRADE ELEVATIONS WITH THOSE SHOWN ON THE DRAWINGS.
3. OBTAIN ALL DETAILS AND DIMENSIONS OF EXISTING WORK IN FIELD AND INCORPORATE SAME INTO NEW CONSTRUCTION.
4. CHECK ALL DIMENSIONS, LEVELS AND DETAILS SHOWN ON STRUCTURAL DRAWINGS AGAINST MECHANICAL, ELECTRICAL, LANDSCAPING AND OTHER RELEVANT DRAWINGS. REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE SUBMITTING YOUR PRICE.
5. NO EXTRA CLAIM WILL BE ALLOWED FOR DIFFICULTIES ENCOUNTERED OR EXPENSES INCURRED RESULTING FROM CONDITIONS KNOWN AT THE TIME OF TENDER.
6. SOILS REPORT TO BE READ PRIOR TO TENDER.

DESIGN

1. ALL STRUCTURAL MEMBERS ARE DESIGNED IN ACCORDANCE WITH THE ONTARIO BUILDING CODE, LATEST EDITION.
2. ALL CONCRETE MEMBERS ARE DESIGNED IN ACCORDANCE WITH CAN/C.S.A. STANDARDS A23.3-04, "DESIGN OF CONCRETE STRUCTURES".
3. ALL STRUCTURAL STEEL MEMBERS ARE DESIGNED IN ACCORDANCE WITH C.S.A. STANDARDS CAN/CSA-S16-09 (INCLUDE SUPPLEMENT CAN/CSA-S16S1-05) "LIMIT STATES DESIGN OF STEEL STRUCTURES".

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE WORK SHALL CONFORM TO C.S.A. STANDARDS A23.1-9.
2. ALL REINFORCEMENT SHALL BE DEFORMED BARS CONFORMING TO C.S.A. G30.18-M92 WITH MINIMUM YIELD STRENGTH OF 400 Mpa. WELDED FABRIC SHALL CONFORM TO C.S.A. G30.5-M1983. (MINIMUM YIELD STRENGTH OF 440 Mpa).
3. PROVIDE CONCRETE COVER TO REINFORCEMENT AS FOLLOWS:
 - SLAB ON GRADE - 1 1/2" (40mm) FROM TOP OF SLAB
 - CONCRETE POURED AGAINST EARTH - 3" (75mm)
 - FORMED SURFACE AGAINST EARTH - 2" (50mm)
 - LAP, MESH LAP (150mm) ALL OTHER LAPS AND EMBEDMENT OF DOWELS 36 DIAMETER or 450mm (1'-6") MINIMUM, UNLESS OTHERWISE SHOWN.
4. PROVIDE DOWELS FROM ALL FOOTINGS TO REINFORCED CONCRETE WALLS, PIERS AND COLUMNS. SECURE COLUMN DOWELS IN CORRECT POSITION BEFORE PLACING CONCRETE.
5. UNLESS OTHERWISE NOTED ON PLAN OR IN SPECIFICATIONS, ALL CONCRETE SHALL BE READY MIXED WITH TYPE 10 CEMENT, 3/4" (20mm) MAXIMUM NORMAL WEIGHT AGGREGATE SIZE, 3" (75mm) MAXIMUM SLUMP AT POINT OF DISCHARGE AND 28 DAY STRENGTH AS NOTED ON THE DRAWINGS.
6. PROVIDE AIR-ENTRAINED CONCRETE TO ALL CONCRETE ELEMENTS EXPOSED TO WEATHER IN ACCORDANCE WITH THE REFERENCE STANDARD, INCLUDING FOUNDATION WALL.
7. GROUT UNDERSIDE OF STEEL COLUMNS AND BEAM BEARING PLATES WITH DRY PACK NON-SHRINKING GROUT TO MANUFACTURER'S SPECIFICATIONS. MIX PROPORTION OF DRY PACK GROUT SHALL BE: ONE (1) PART OF PORTLAND CEMENT AND ONE (1) PART OF SAND, PARTS AND TWO PARTS OF 3/8" PEA GRAVEL WITH ONLY SUFFICIENT WATER TO DAMPEN THE MIXTURE.
8. FOR CONCRETE ANCHORS, INSERTS, BOLTS, ETC.: CONCRETE ANCHORS FOR FASTENING NEW STEEL ASSEMBLIES TO EXISTING CONCRETE SHALL BE "HILTI KWIK" BOLTS, SUPPLIED BY "CANADIAN HILTI LTD., OR AN APPROVED EQUIVALENT.

SOIL CONDITIONS, EXCAVATION, FOUNDATIONS AND RELATED WORK

1. FOUNDATION DESIGN BASED ON GEOTECHNICAL ASSUMPTION OF SOIL BEARING 2,000PSF. TO BE CONFIRMED BY SOILS ENGINEERING PRIOR TO FOUNDATION INSTALLATION.
2. BOTTOM OF EXCAVATIONS TO BE DRY UNDISTURBED SOIL, LEVEL, FREE FROM ANY LOOSE OR ORGANIC MATERIALS.
3. PROTECT BOTTOMS OF EXCAVATIONS FROM SOFTENING. SHOULD SOFTENING OCCUR, REMOVE SOFTENED SOIL AND REPLACE WITH COARSE GRAVEL.
4. CONSTRUCT ALL FOOTINGS ON UNDISTURBED SOIL CAPABLE OF WITHSTANDING THE PRESSURES SHOWN ON FOUNDATION PLAN.
5. BEFORE PLACING CONCRETE FOR FOOTINGS, OBTAIN APPROVAL FROM SOIL CONSULTANT. NOTIFY CONSULTANT IF ANY MODIFICATIONS ARE REQUIRED.
6. LOCATE ALL FOOTINGS CENTRALLY UNDER COLUMNS.

FOUNDATION

1. CONTRACTOR RESPONSIBLE FOR VERIFYING DIMENSIONS PRIOR TO PROCEEDING WITH EXCAVATIONS, ETC.
2. REMOVE ALL UNSUITABLE FILL AND ORGANIC MATERIAL FROM CONSTRUCTION AREA. THESE MATERIALS ARE NOT TO BE USED FOR BACKFILL OR OTHER SOIL REMEDIATIONS.
3. FOOTING AND STRIP FOOTING DESIGN BASED ON A SERVICE LIMIT STATE (SLS) BEARING CAPACITY OF 100 KPa (2000 PSF) AND AN ULTIMATE LIMIT STATE (ULS) BEARING CAPACITY OF 150 KPa (3000 PSF)

STRUCTURAL STEEL

1. ALL STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA STANDARD G40.21-04.
 - a) ROLLED WF, WWF - GRADE M50W,
 - b) CHANNELS, ANGLES - GRADE M60W,
 - c) HSS SHALL HAVE MINIMUM YIELD OF 350 MPa (CLASS C).
2. FABRICATION AND ERECTION SHALL CONFORM TO C.S.A. C.S.A. STANDARDS CAN/CSA-S16-09 (INCLUDE SUPPLEMENT CAN/CSA - S16S1-05.
3. ALL WELDING REQUIREMENTS ON THIS PROJECT SHALL BE UNDERTAKEN BY FIRMS CERTIFIED BY THE CANADIAN WELDING BUREAU TO CSA W47.1, DIVISION 1 OR 2. AND IN ACCORDANCE WITH CSA STANDARD W59-M1989.
4. PROVIDE WELDED OR BOLTED CONNECTIONS TO RESIST THE REACTIONS PRODUCED BY THE FRAMING AND LOAD CONDITIONS.
5. ALL BOLTS EXCEPT HIGH STRENGTH COMPLYING WITH ASTM A325M BOLTS EXCEPT A307 BOLTS FOR ANCHOR BOLTS.
6. TO ALL NEW STRUCTURAL STEEL, PROVIDE ONE SHOP COAT OF PRIME PAINT COMPLYING WITH CISCO/CPMA STANDARD 1-73a.
7. SUBMIT ERECTION AND DETAIL DRAWINGS FOR REVIEW PRIOR TO FABRICATION.
8. PROVIDE ADJUSTABLE MASONRY ANCHORS WELDED TO STEEL COLUMNS WHERE MASONRY TIES INTO COLUMNS.
9. VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WITH ANY FABRICATION OF STEEL WORK.
10. CLEAN ALL FIELD WELDS AFTER ERECTION, AND TOUCH-UP WITH PRIME PAINT.

STEEL CONNECTION DESIGN

1. CONNECTIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE DESIGNED IN ACCORDANCE WITH CSA S16-09.
2. ALL LOADS INDICATED ON DRAWINGS ARE FACTORED REACTIONS, UNLESS NOTED OTHERWISE.
3. BOLTED CONNECTIONS SHALL BE DESIGNED BASED ON BEARING VALUES WHERE THREADS ARE INTERCEPTED BY THE SHEAR PLANE, UNLESS NOTED OTHERWISE.
4. BEAM SHEAR CONNECTIONS TO BE DESIGNED TO RESIST ONE-HALF THE TOTAL UNIFORMLY DISTRIBUTED LOAD OF A Laterally Braced Beam, OR REACTION FORCES PROVIDED.
5. VERTICAL BRACING, COLUMN SPLICE, AND MOMENT CONNECTIONS MAY BE DESIGNED USING BOLT BEARING VALUES, PROVIDED THAT THE FAYING SURFACES ARE CLASS A, B, OR C AND BOLTS ARE PRE-TENSIONED IN ACCORDANCE WITH CSA S16-09.
6. A MINIMUM OF TWO (2) BOLTS SHALL BE PROVIDED FOR EACH CONNECTION.
7. THROUGH-BOLTING HSS MEMBERS IS NOT PERMITTED.
8. CONNECTIONS USING LONG SLOTTED HOLES SHALL HAVE STRUCTURAL PLATE WASHERS SIZED TO COMPLETELY COVER THE SLOT AND BE NO LESS THAN 5/16" (8mm) IN THICKNESS.
9. ALL CROSS BRACING TO BE CONNECTED AT POINT OF INTERSECTION
10. DIMENSIONS PROVIDED FOR KICKER BRACES ARE TO THE INTERSECTION OF THE CENTRELINES OF THE RELEVANT MEMBERS.

SHOP DRAWINGS

1. SUBMIT SHOP DRAWINGS FOR ALL:
 - STEEL CONNECTIONS
 - AND ANY WORK AFFECTING THE STRUCTURE TO ENGINEER
 OBTAIN CONSULTANT APPROVAL BEFORE PROCEEDING WITH FABRICATION.
2. ALL SHOP DRAWINGS MUST BEAR THE SIGNATURE AND STAMP OF QUALIFIED PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF ONTARIO.
3. EVERY SHOP DRAWING AND BAR LIST MUST BE CHECKED IN THE DETAILING OFFICE BEFORE IT IS ISSUED FOR REVIEW BY THE CONSULTANT. SHEETS THAT ARE NOT SIGNED BY THE CHECKER

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE ONTARIO BUILDING CODE, NATIONAL BUILDING CODE AND REGULATORY REGULATIONS OF THE LOCAL BUILDING DEPARTMENT.
2. THESE NOTES ARE TO BE READ IN CONJUNCTION WITH ALL DRAWINGS AND SPECIFICATIONS.
3. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME, REPORTING ANY DISCREPANCIES TO THE ENGINEER BEFORE COMMENCING WORK.
4. PRINTS SHALL NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ENGINEER.
5. PRINTS ARE NOT TO BE SCALED.
6. ALL DRAWINGS, PRINTS AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER.

CLIENT

WELLINGTON COUNTY

00	File Drawing	L.M.	D.B.	09/12/22
No.	DESCRIPTION	Drawn	CHK	Date

REVISIONS



QR CODE



79 Ridout Street
London, Ontario (N6C 3X2)

Phone: (226) 270-9921
dwayne@ddstudengineering.com



PROJECT

GRIST MILL WALL SHORING
AT
522 WELLINGTON ROAD 18
FERGUS, ONTARIO

DRAWING TITLE

NOTES

SCALE	AS NOTED (17"x11")	DATE ISSUED	SEP 9, 2022
DRAWN	D.B.	CHECKED	D. Buck (P. ENG)
DESIGNED	D. Buck (P. ENG)	APPROVED	D. Buck (P. ENG)
PROJECT No.		SHEET No.	REV. No.
716022		S1.100	00

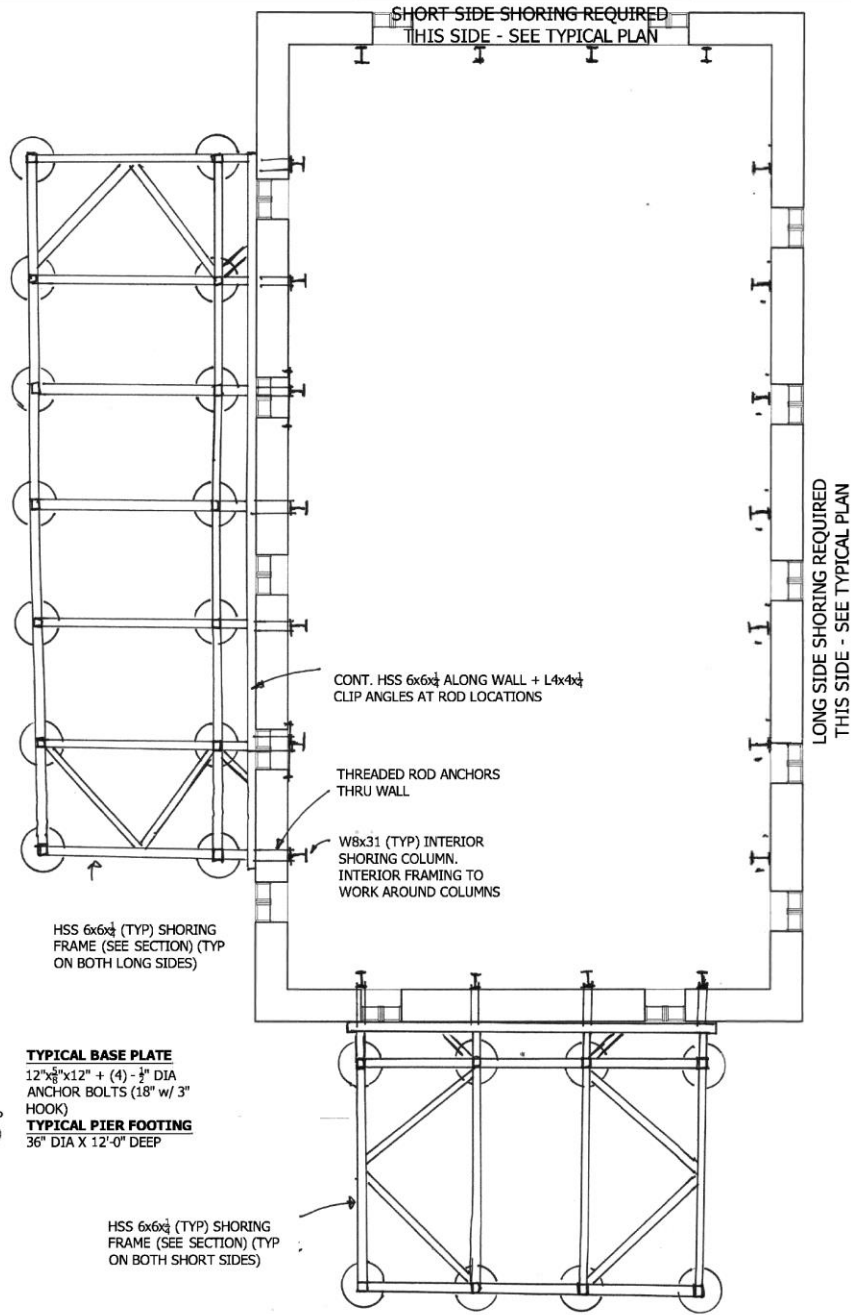
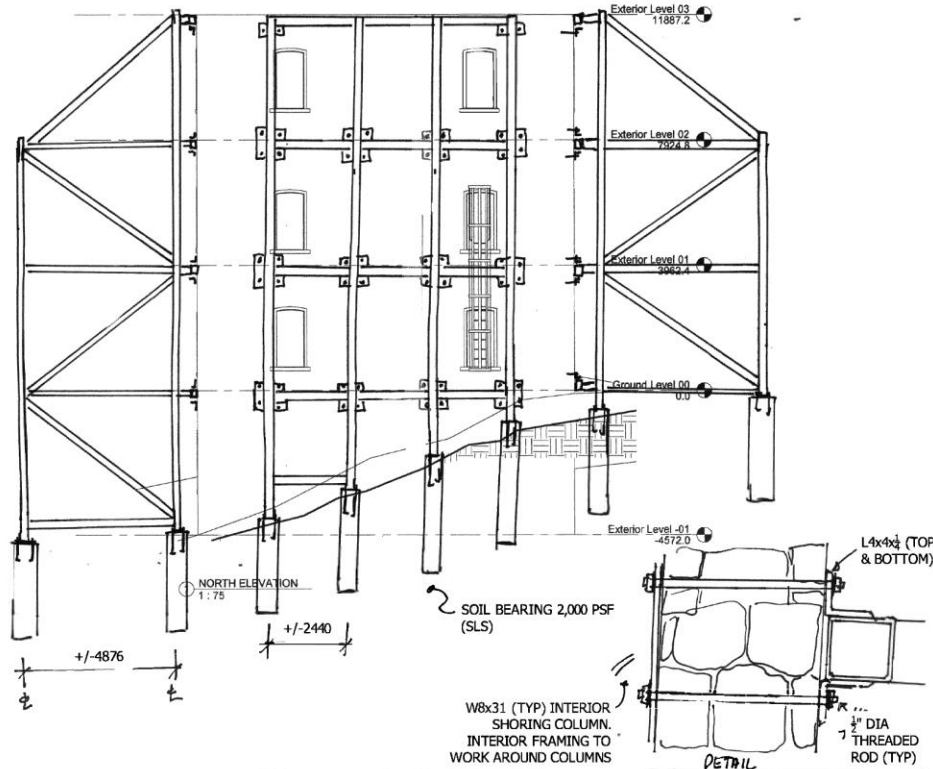
GENERAL NOTES:

1. PRELIMINARY DESIGN PROVIDED FOR PRICING ONLY. FINAL DESIGN AND STAMPED DRAWINGS ARE TO BE COMPLETED FOR CONSTRUCTION.
2. SCAFFOLDING IS TO BE INSPECTED BY DC BUCK ENGINEERING TO CONFIRM INSTALLATION IS COMPLETE PRIOR TO ANY USE.
3. READ ALL NOTES ON S-100

DESIGN LOAD:

WIND LIVE LOAD = 0.9kPa (18.8 psf)
Q(1/50) = 0.36 kPa (7.52 psf)

APPLIED LEG LOAD (FACTORED) = 90.5 kN (20,350 lbs) (Maximum)

**GENERAL NOTES:**

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CLIENT:

WELLINGTON COUNTY

00	File Drawing	L.M.	D.B.	09/12/22
No.	DESCRIPTION	Draw	CHK	Date

REVISIONS

QR CODE



DCBUCK
ENGINEERING

79 Ridout Street
London, Ontario (N6C 3X2)

Phone: (226) 270-9821
dwayne@dcduckengineering.com

**PROJECT**

GRIST MILL WALL SHORING
AT
522 WELLINGTON ROAD 18
FERGUS, ONTARIO

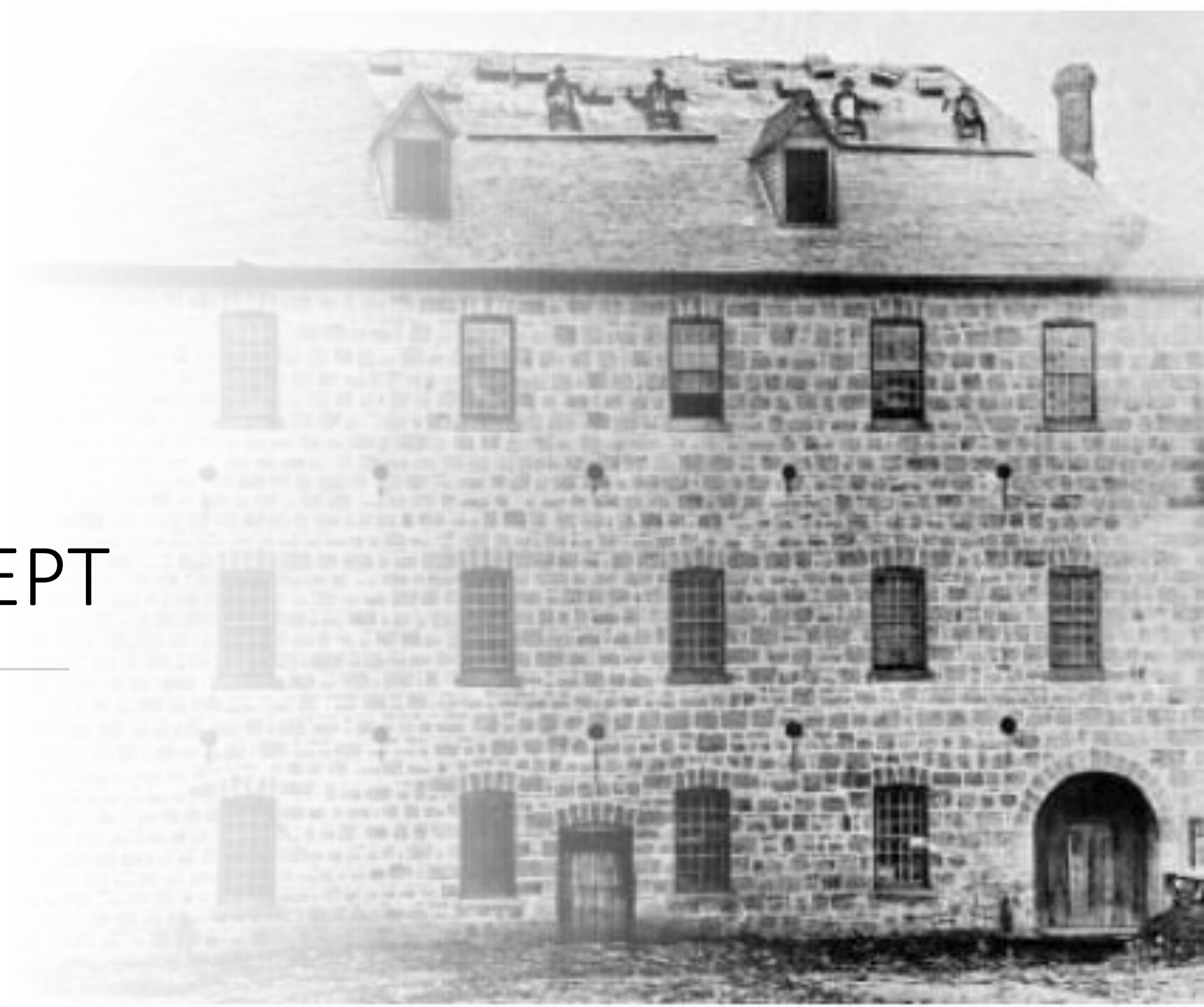
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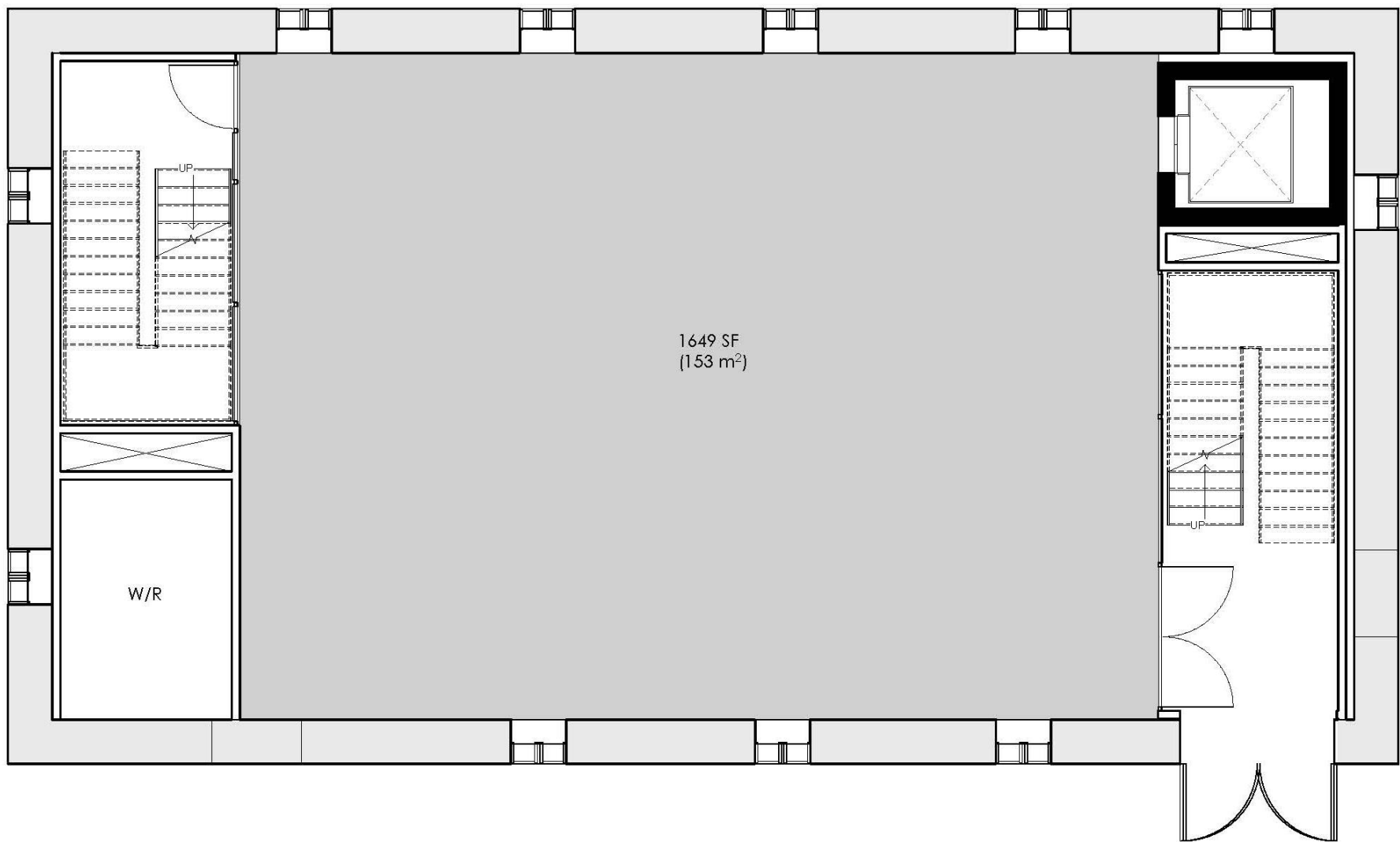
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SCALE	AS NOTED (17"x11")	DATE ISSUED	SEP 9, 2022
DRAWN	D.B.	CHECKED	D. Buck (P. ENG)
DESIGNED	D. Buck (P. ENG)	APPROVED	D. Buck (P. ENG)
PROJECT No.	SHEET No.	REV. No.	
716022	S1.101	00	



VISION CONCEPT







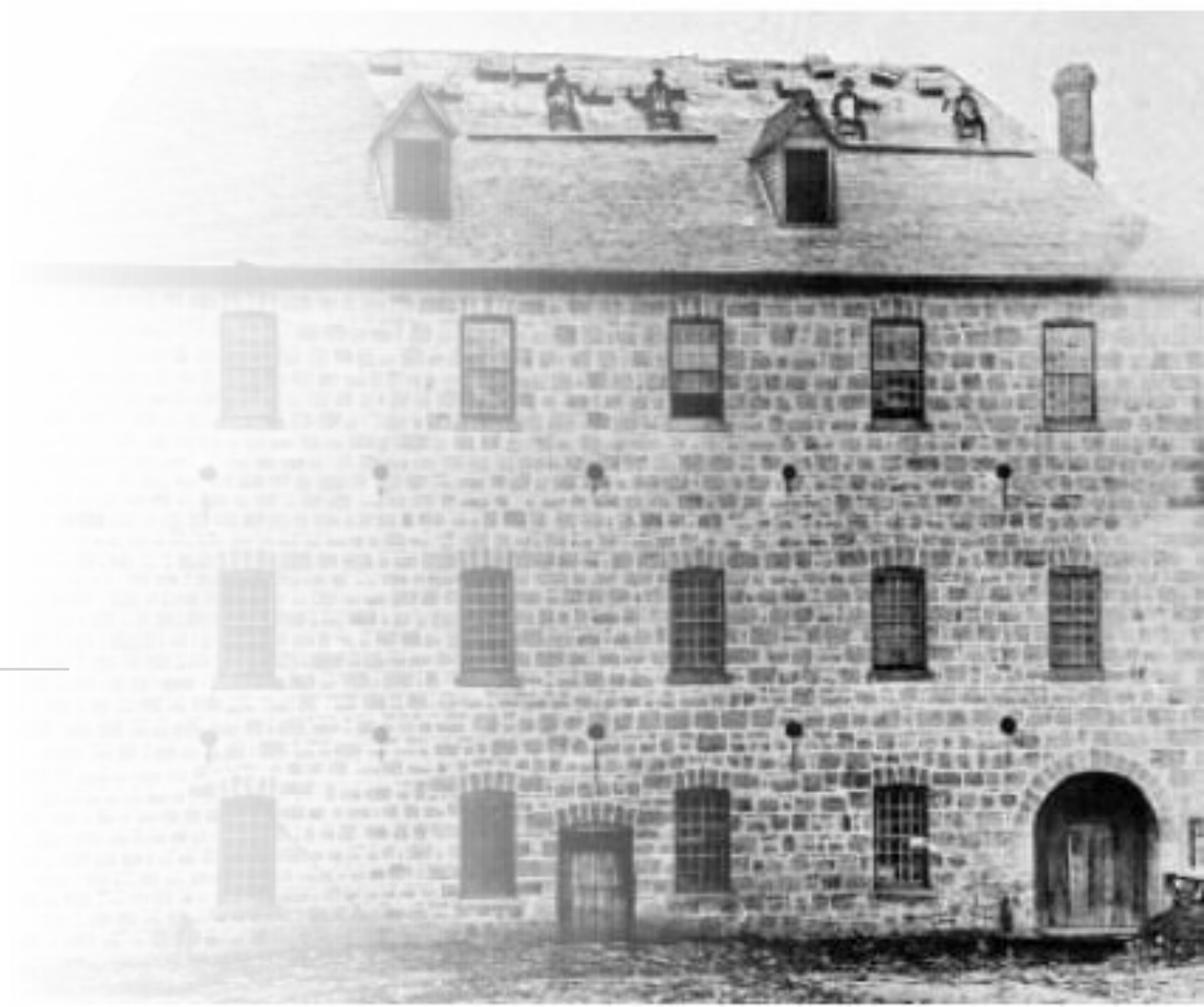


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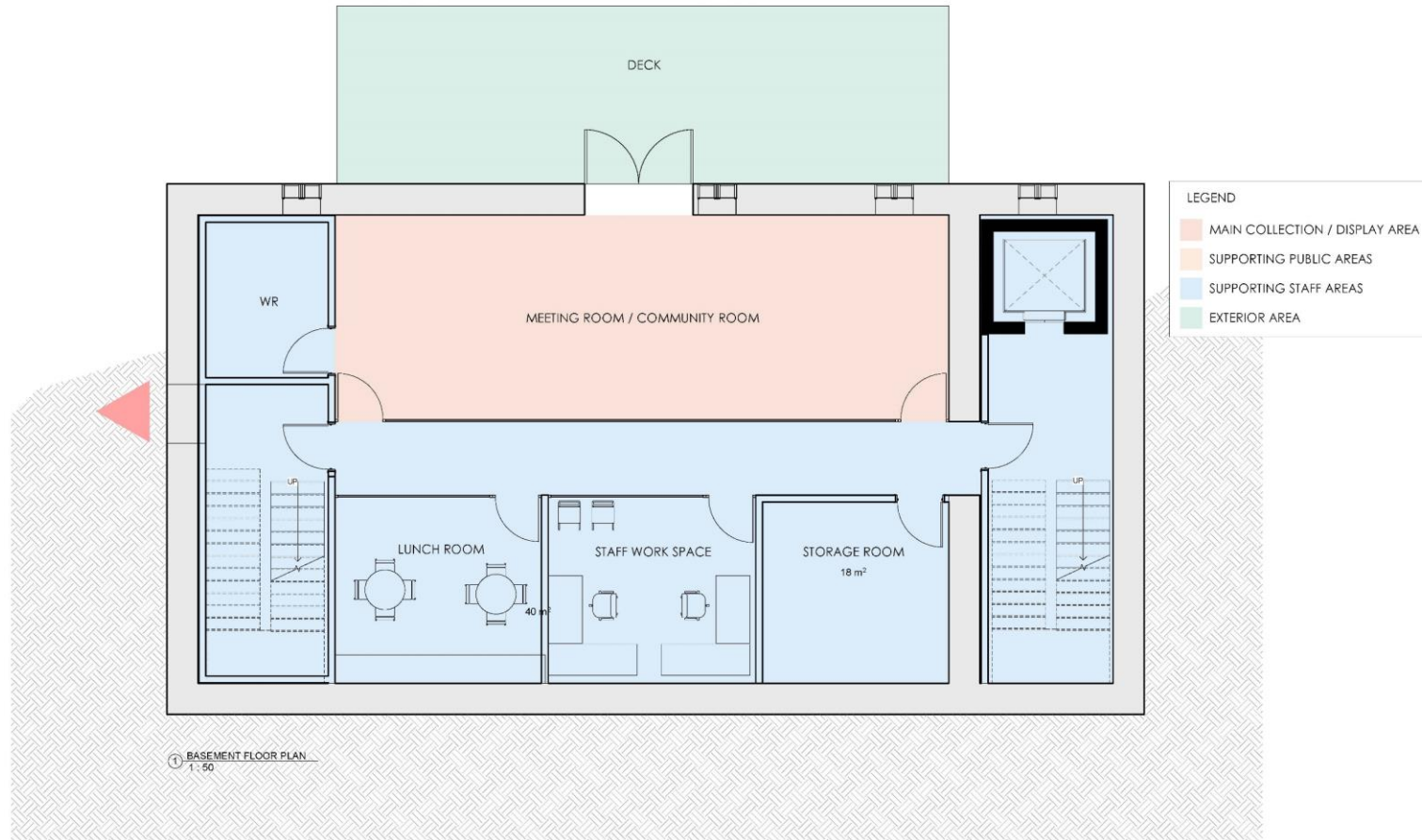
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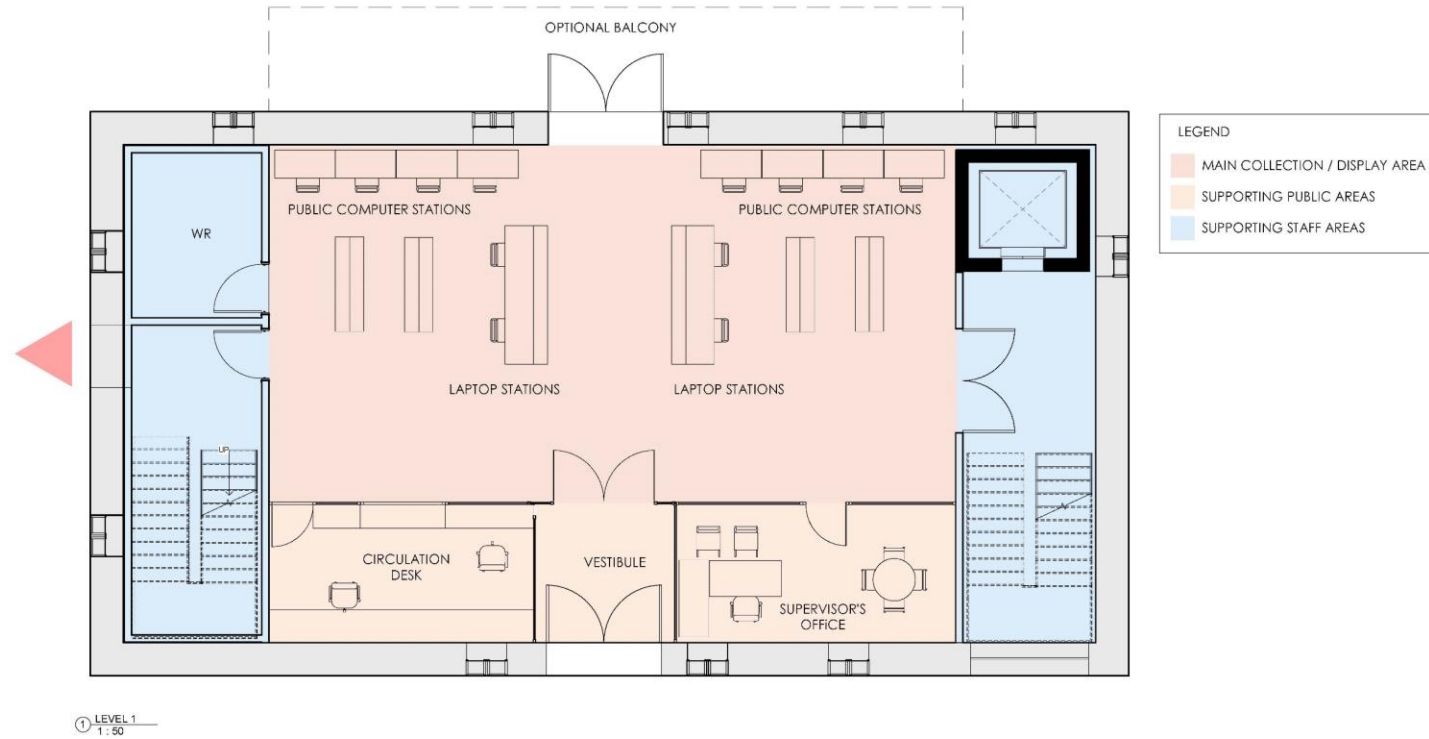


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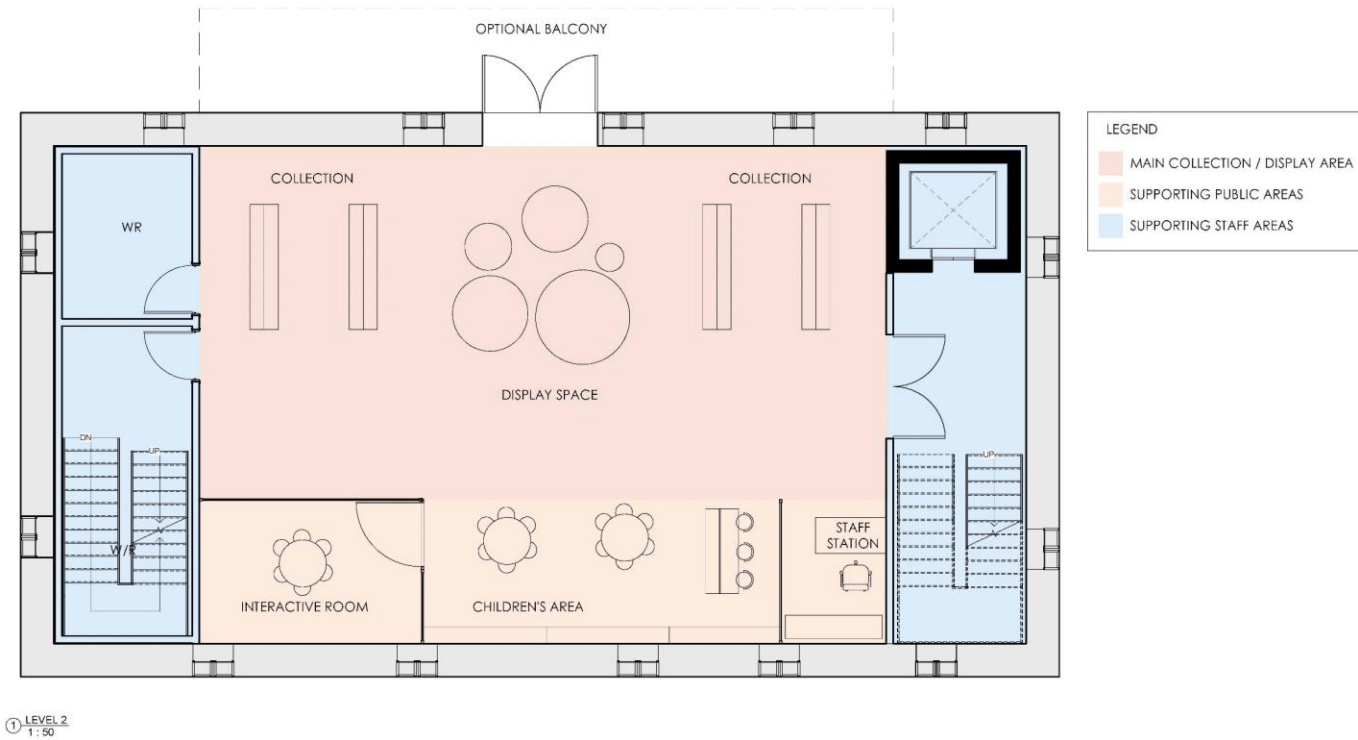




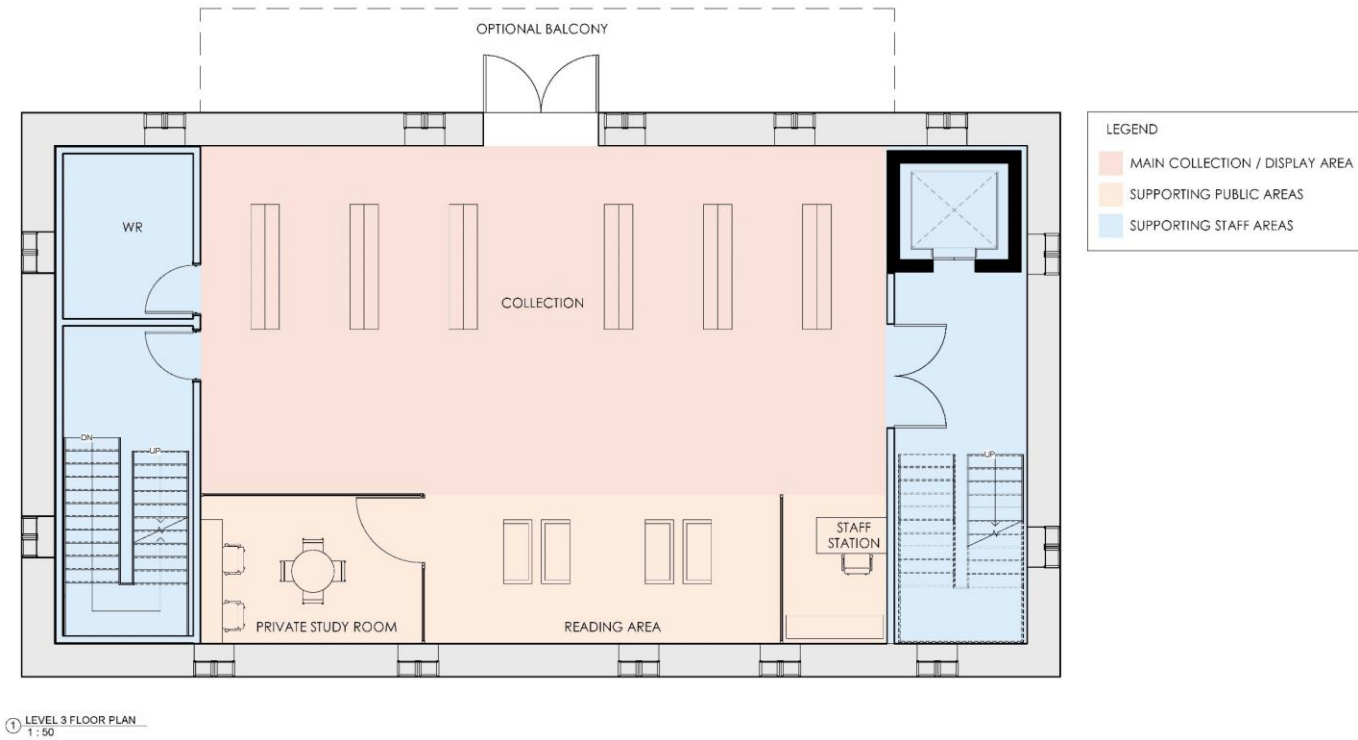
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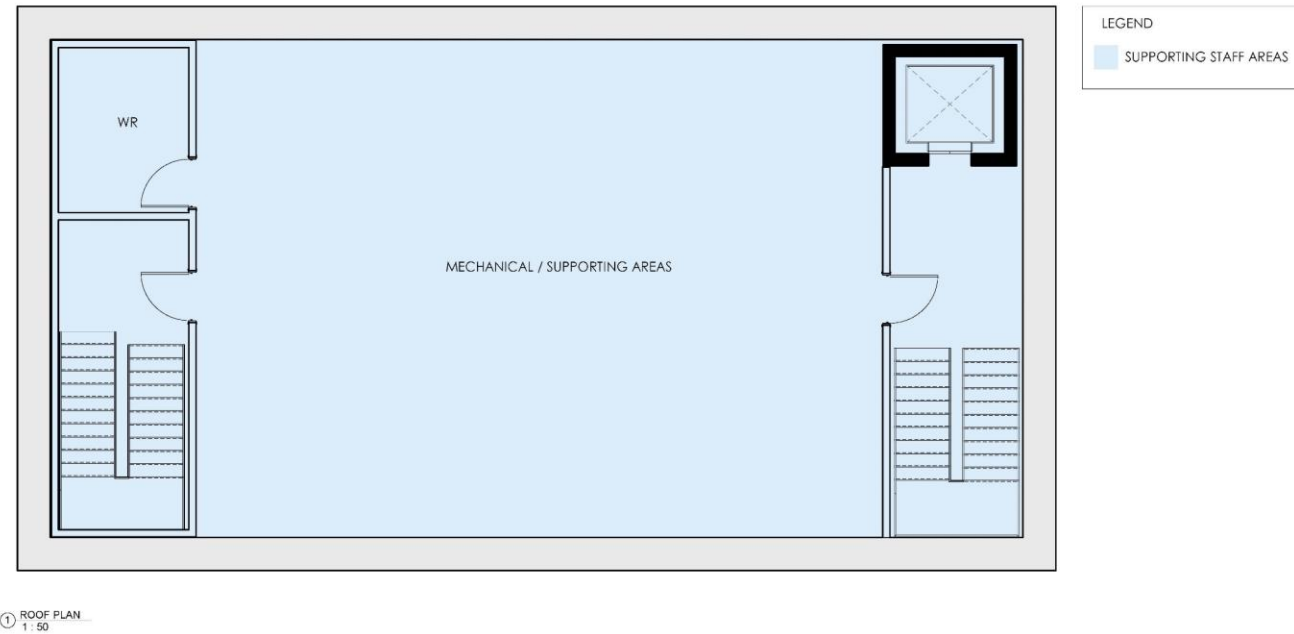
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Level 2



Level 3

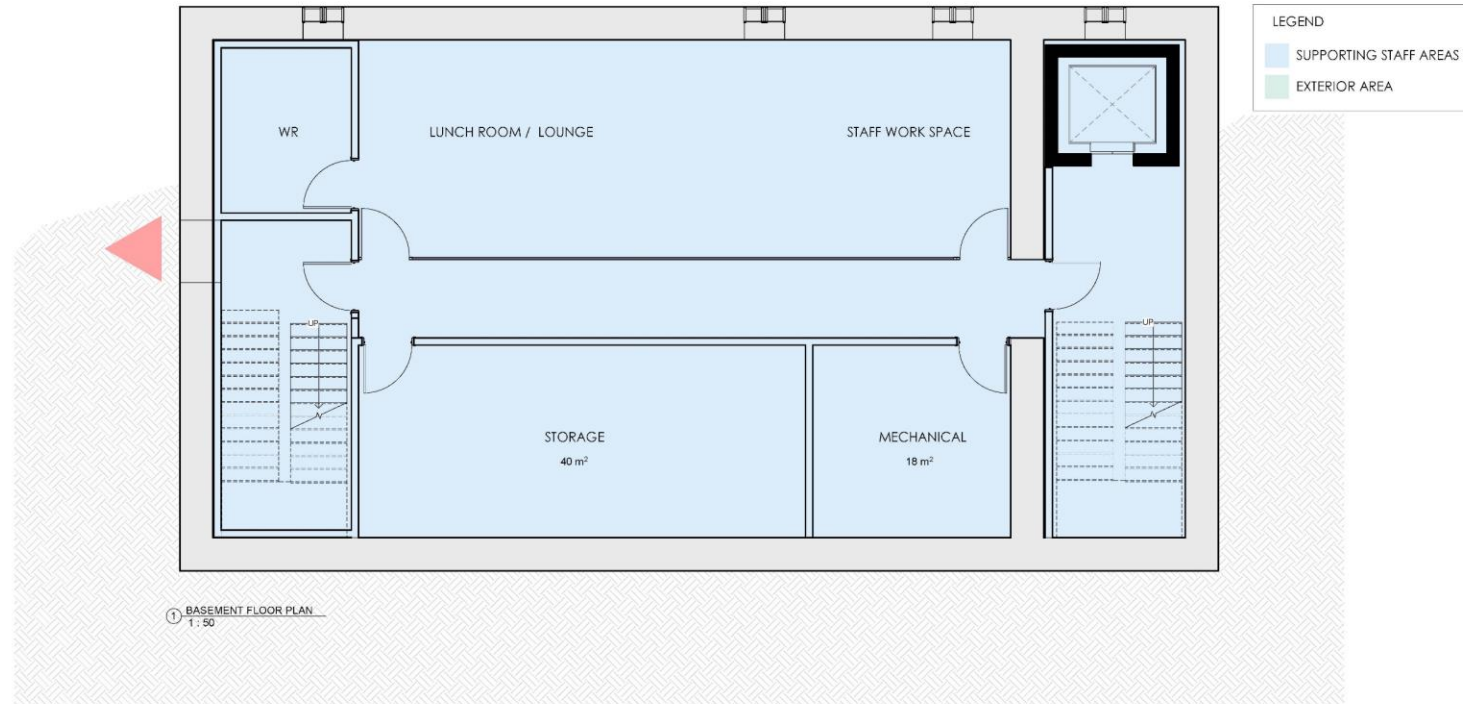


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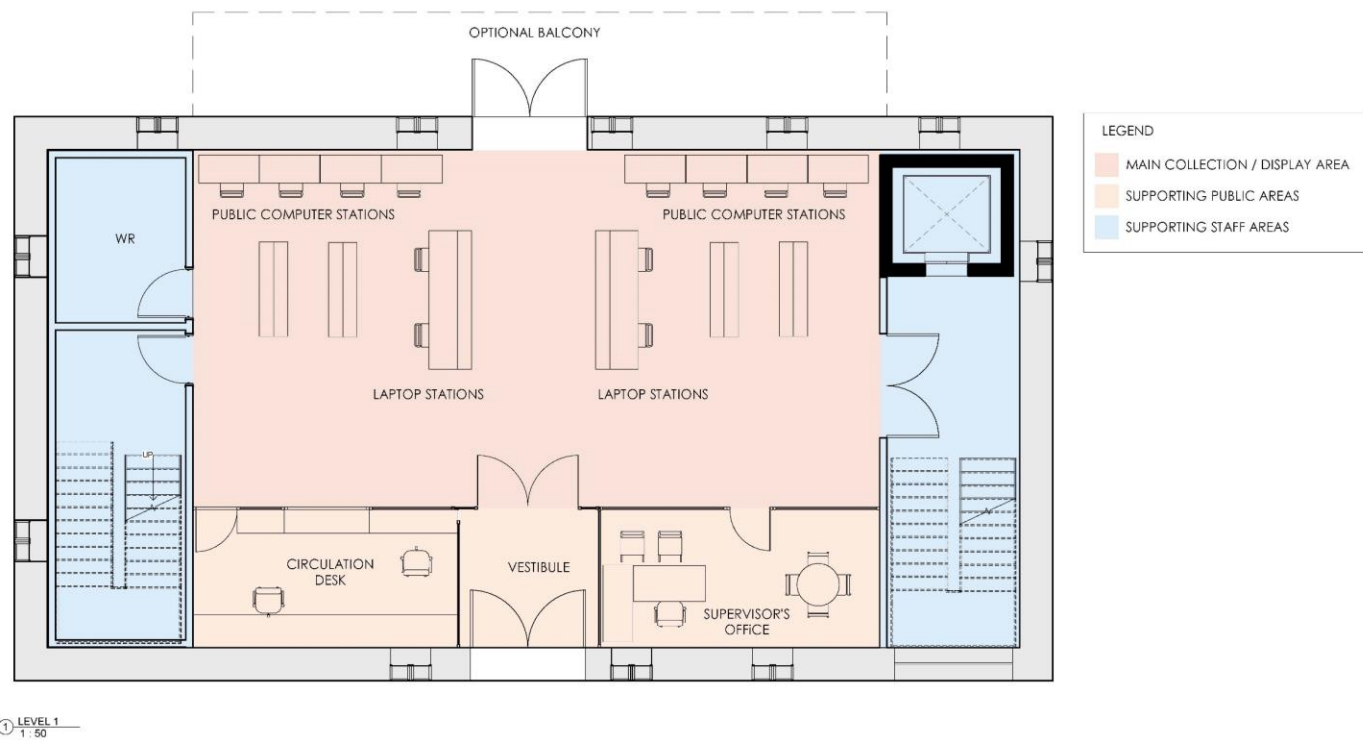


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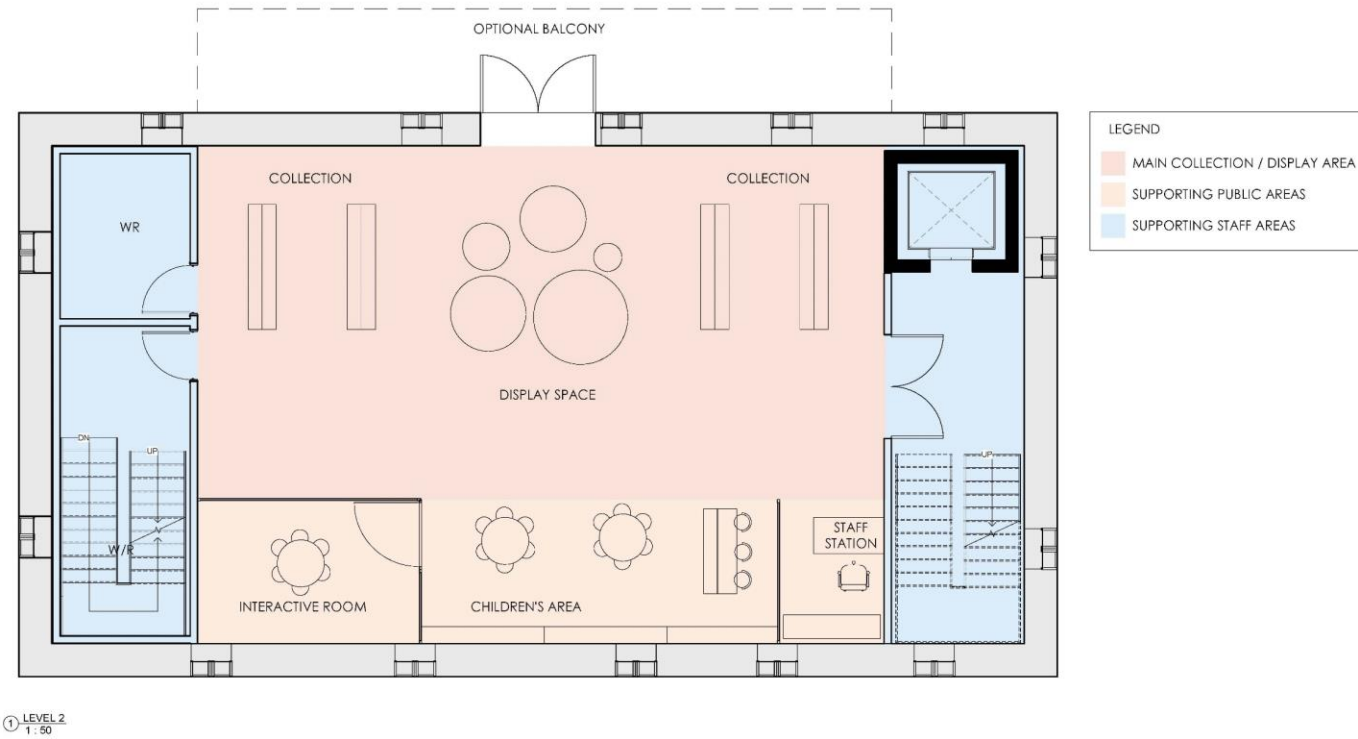




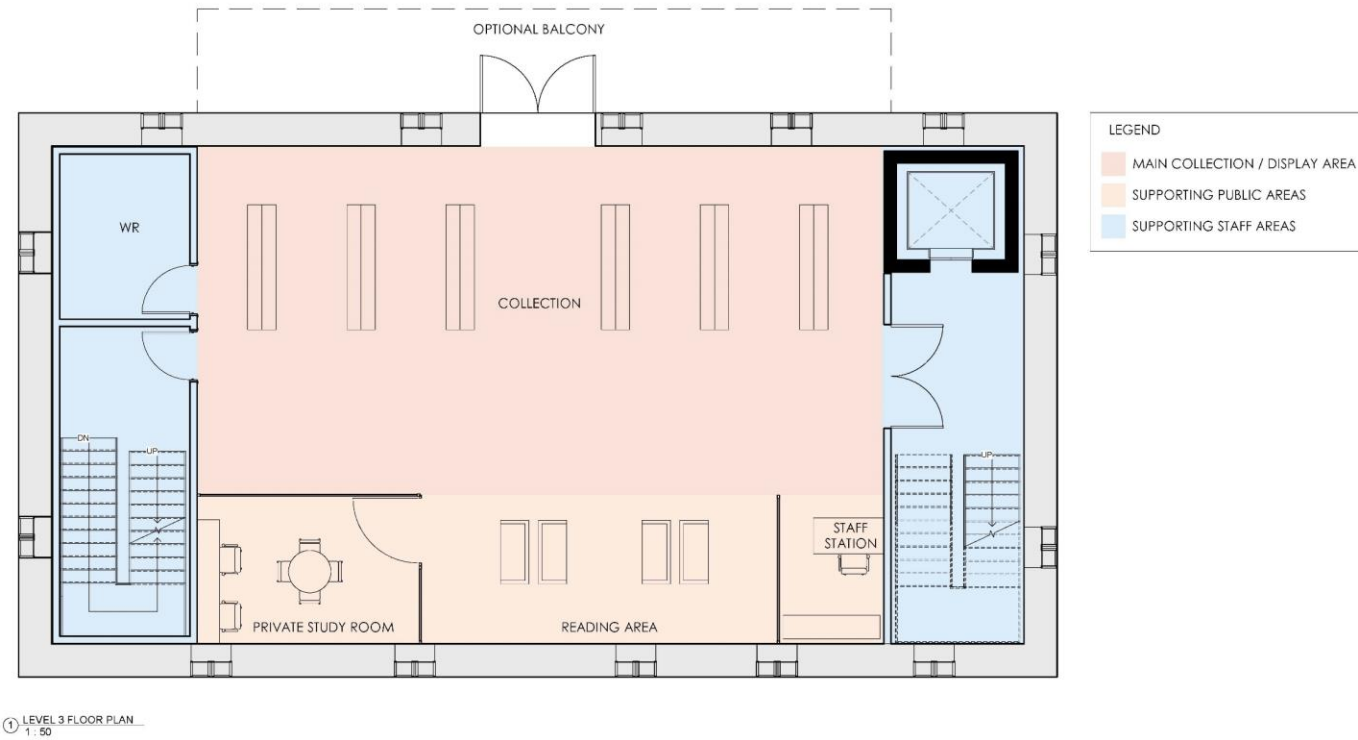
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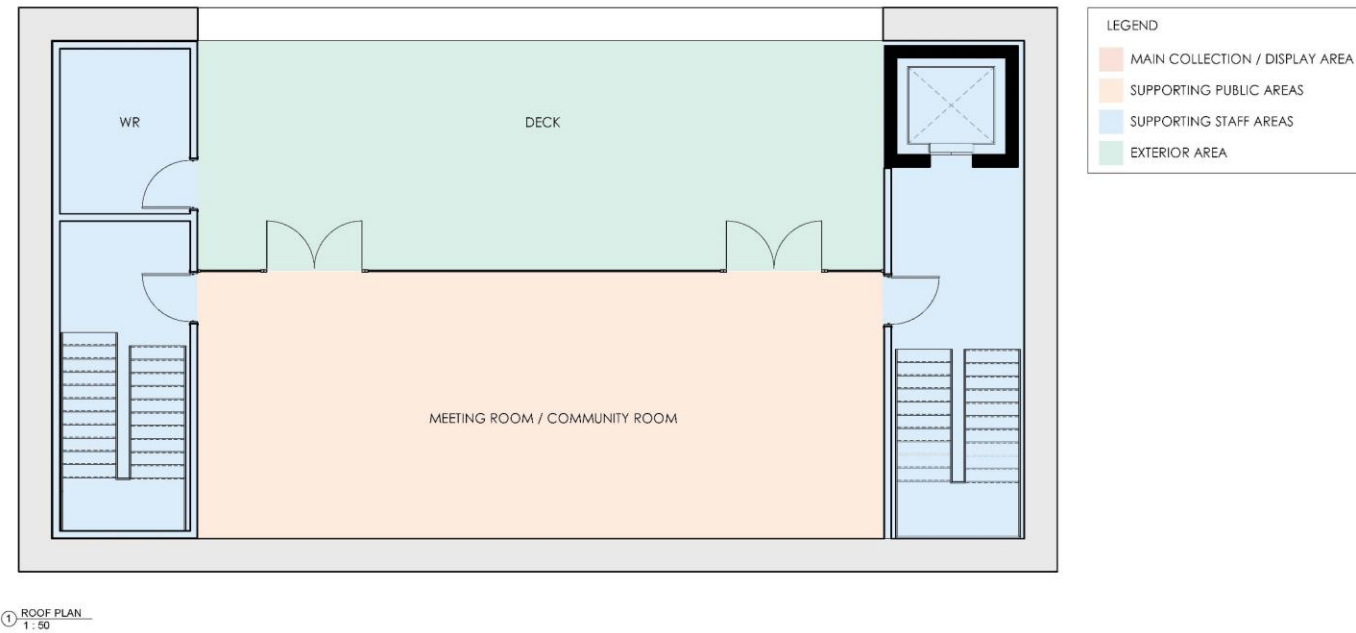
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Level 2



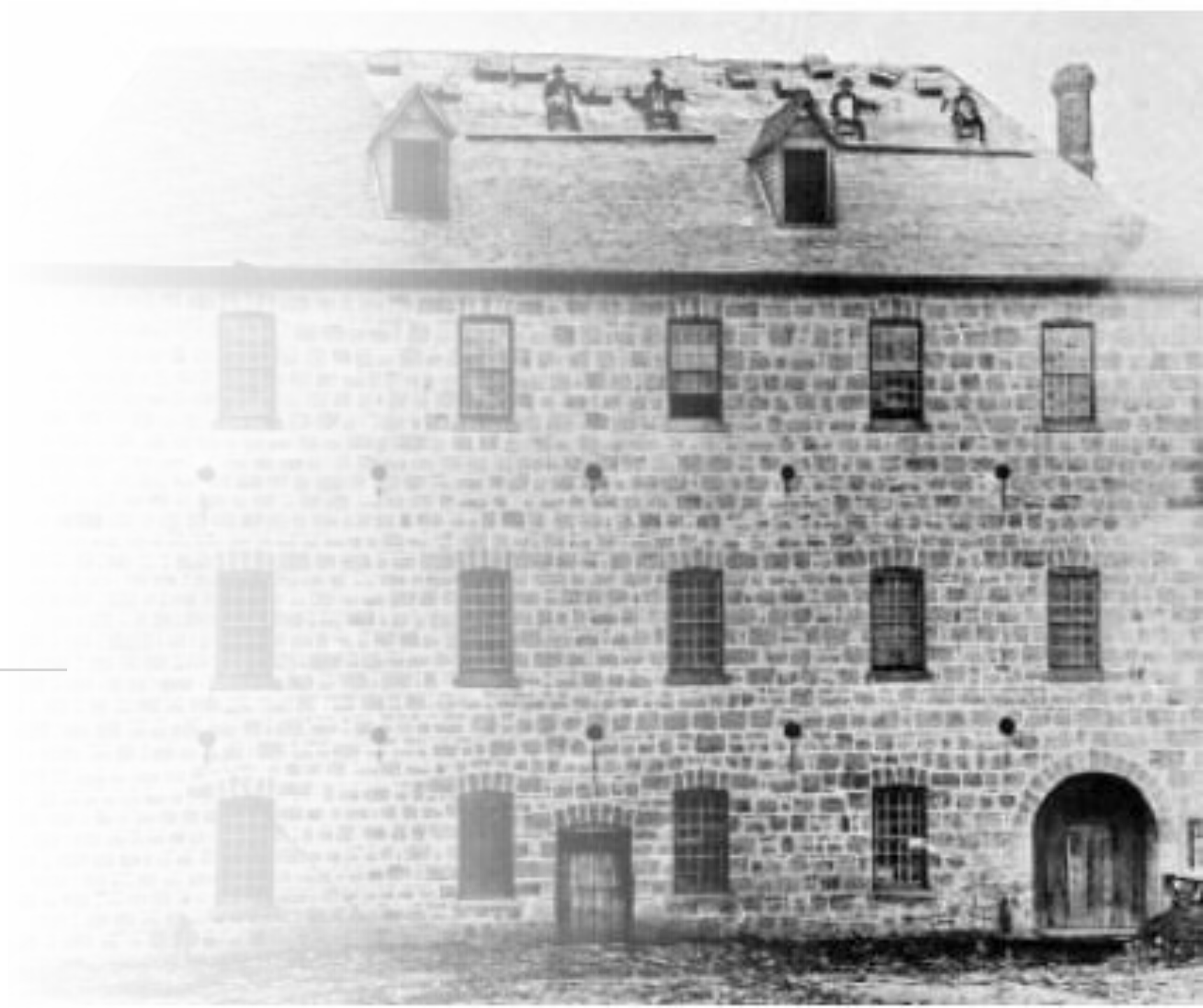
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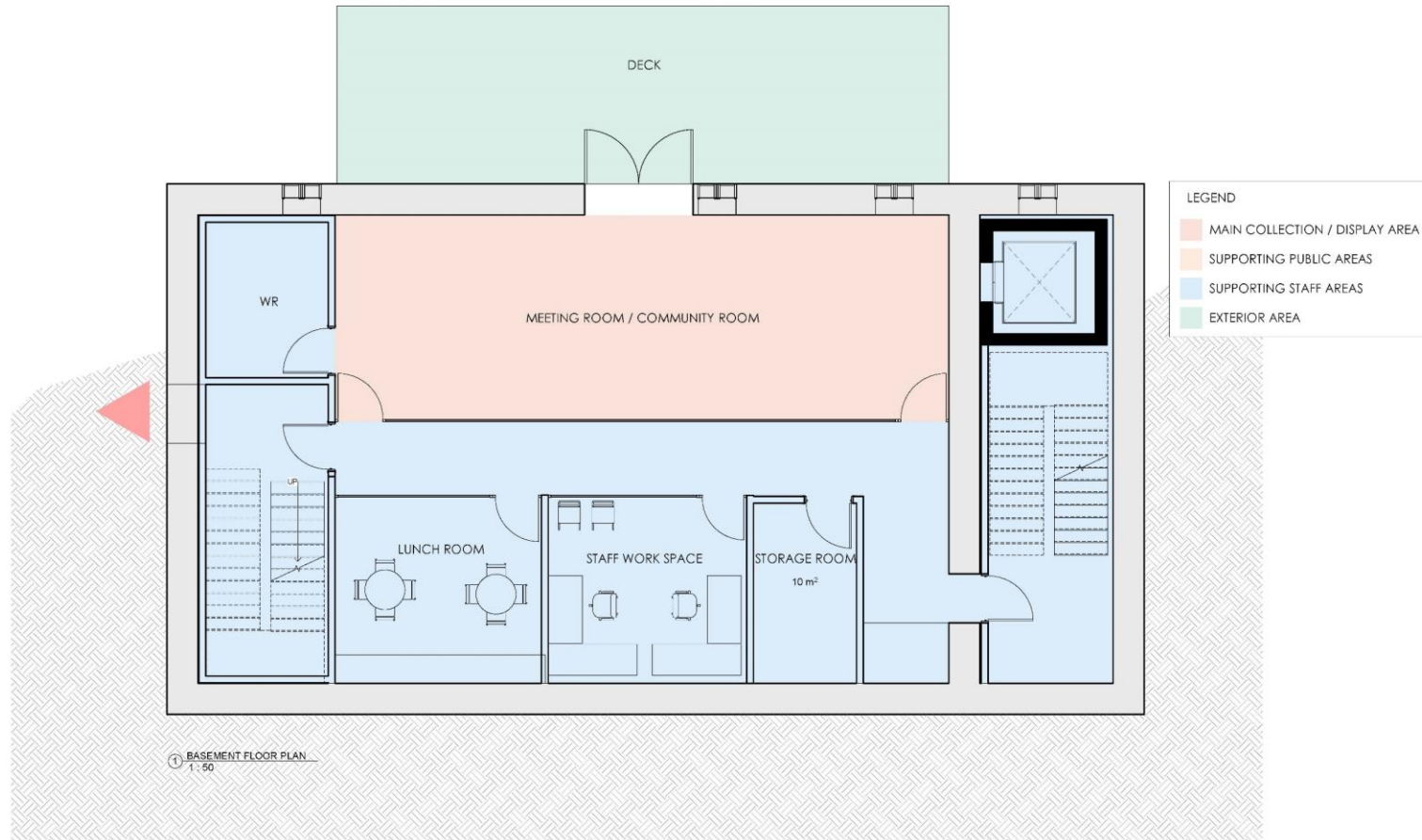


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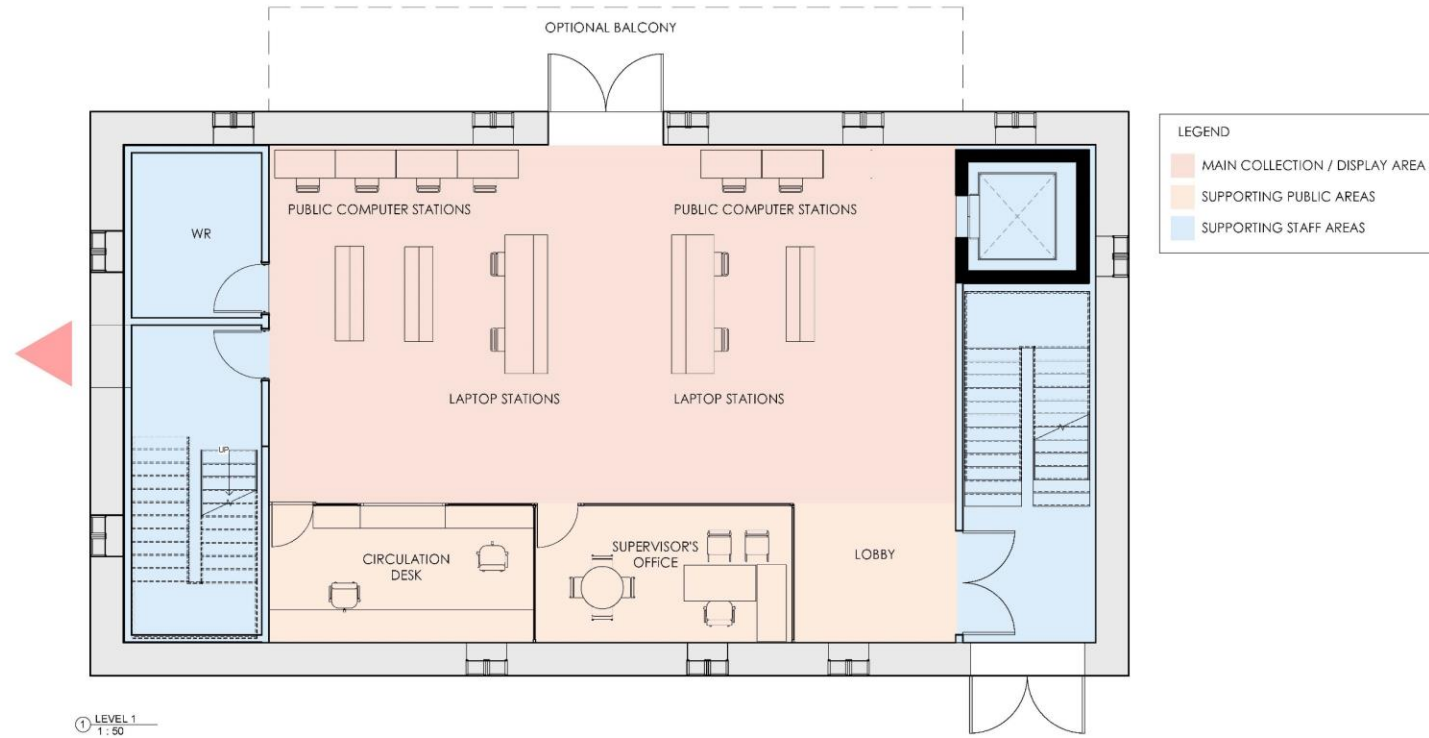


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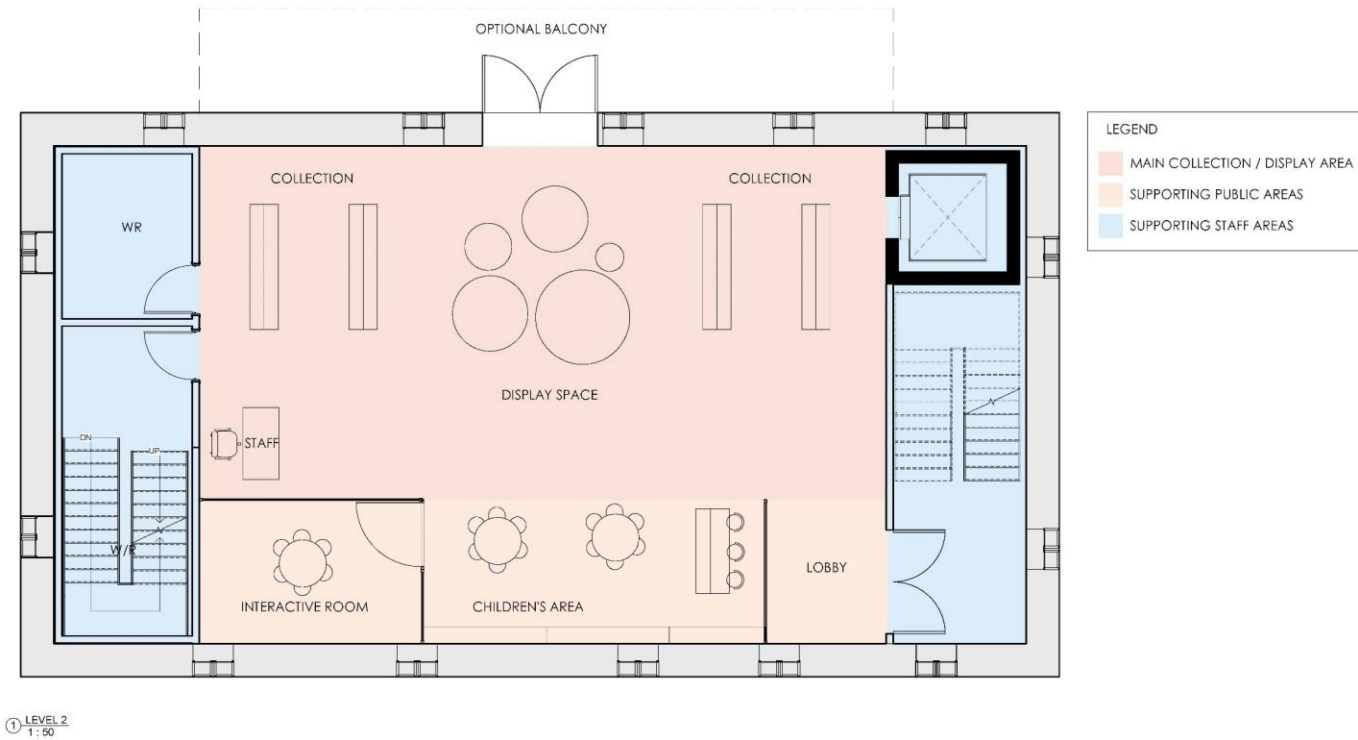




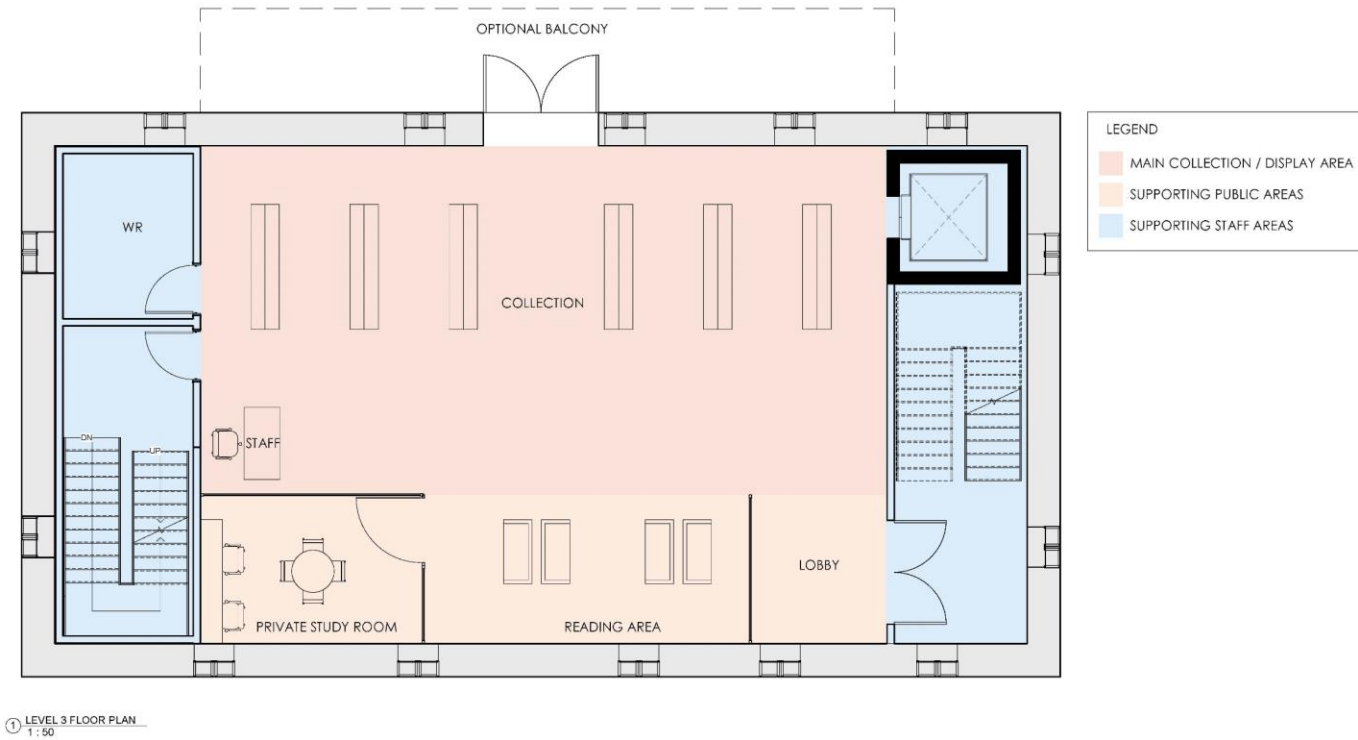
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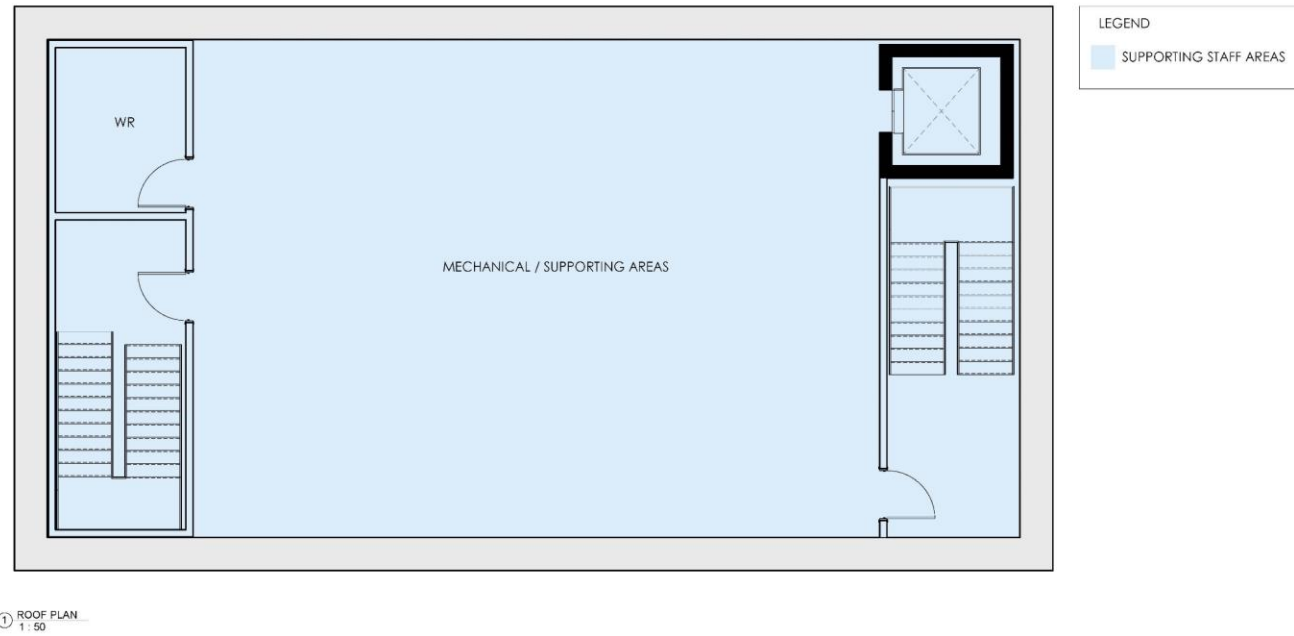
Level 1



Level 2



Level 3



Level 4



Time for your
questions +
input –
Thank you!