

Sheet List	
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06 - Structural	
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S2001	GROUND DEMOLITION PLAN
S2002	ROOF DEMOLITION PLAN
S2500	BASEMENT FLOOR PLAN
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S5000	DEMOLITION - SECTIONS AND DETAILS
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S5600	PLANS, SECTION - RAMPS

CLIENT
CITY OF TORONTO

 Corporate Real Estate Management
 Project Management Office
 Metro Hall Toronto, ON
 M5V 3C6

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PROJECT TITLE
 CITY OF TORONTO
 ACCESSIBILITY UPGRADES

PROJECT ADDRESS
 SCARBOROUGH ARTS
 COUNCIL
 1859 KINGSTON RD.

PROJECT NO:
 9119-19-0162 / IBI 122260

DRAWN BY: G. POULOU	CHECKED BY: T. MYSOREWALA
PROJECT MGR: F. BOLOURIAN	APPROVED BY: K. ANGER

SHEET TITLE
 DRAWING LIST

SHEET NUMBER G28-101-S0001	ISSUE E
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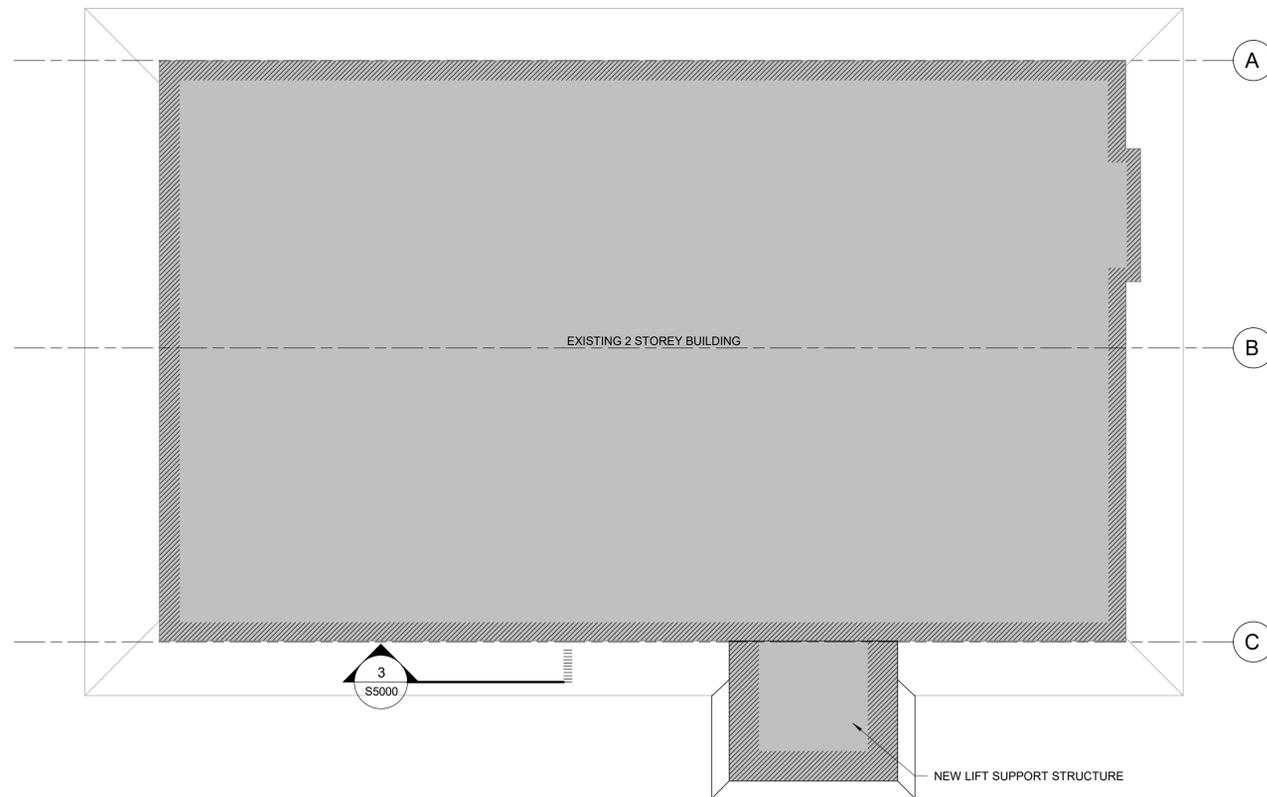
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F. BOLOURIAN
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T. MYSOREWALA
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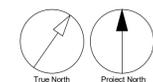
SHEET TITLE
SITE PLAN

SHEET NUMBER
G28-101-S1201
 ISSUE
E



1 SITE PLAN
 S1201 Scale: 1 : 50

Scale 1:50
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SHEET TITLE
**BASEMENT DEMOLITION
 PLAN**

SHEET NUMBER
G28-101-S2000
 ISSUE
E

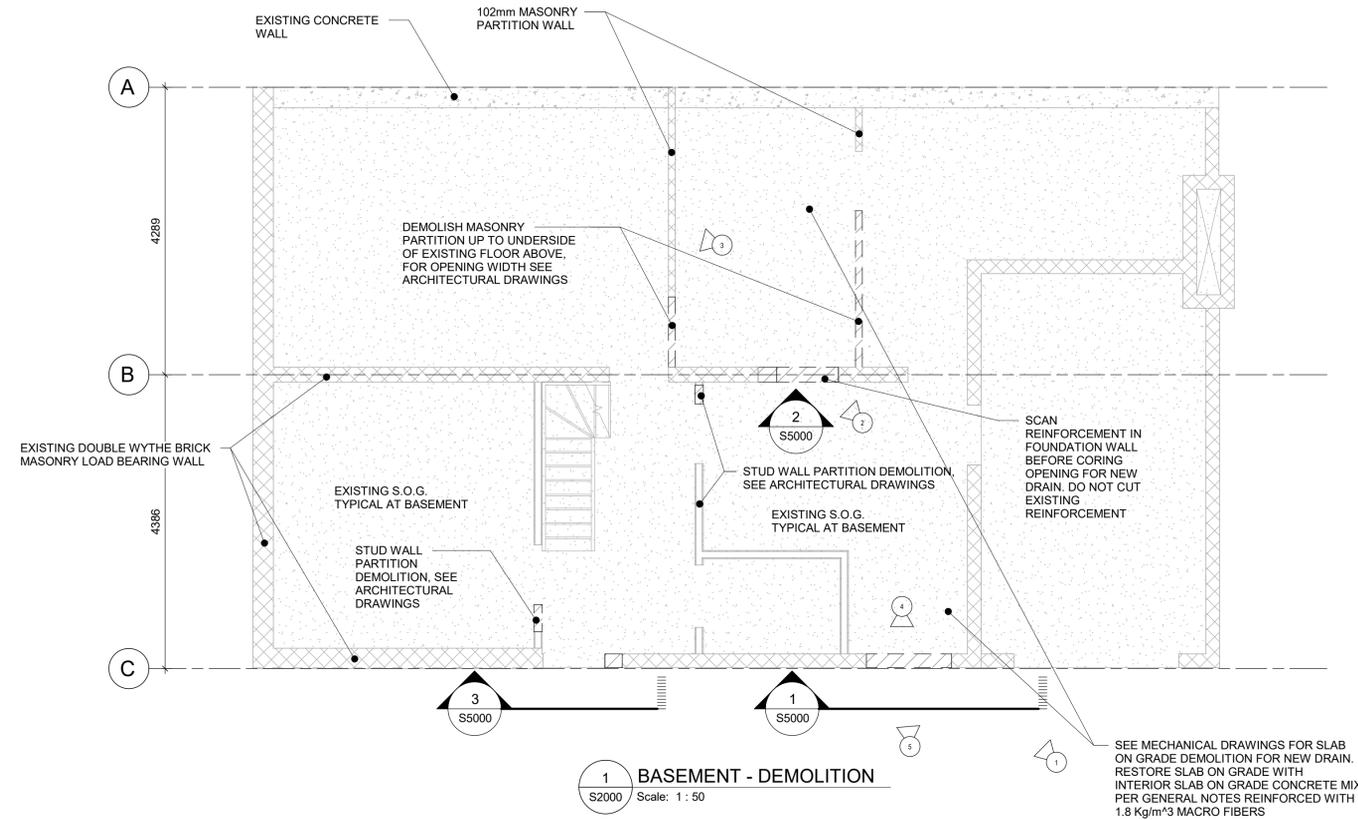


PHOTO 1



PHOTO 2



PHOTO 3



PHOTO 4

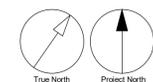


PHOTO 5

SEE NOTES 1 AND 2

NOTES:

- EXISTING CONCRETE WALLS AND PAD INSIDE THE FOOTPRINT OF THE LIFT FOUNDATION, AS NOTED ON THE PICTURE, SHALL BE DEMOLISHED PRIOR TO THE CONSTRUCTION OF THE LIFT FOUNDATION. THE LIFT FOUNDATION SHALL BEAR ON NATIVE SOIL. CONTRACTOR SHALL PROTECT THE EXISTING FOUNDATION DURING THE CONSTRUCTION OF THE NEW LIFT FOUNDATION AND THE DEMOLITION OF EXISTING CONCRETE.



Scale 1:50
 0 1 2.5 5 m

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 PROJECT MGR:
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SHEET TITLE
**GROUND DEMOLITION
 PLAN**

SHEET NUMBER
G28-101-S2001
 ISSUE
E

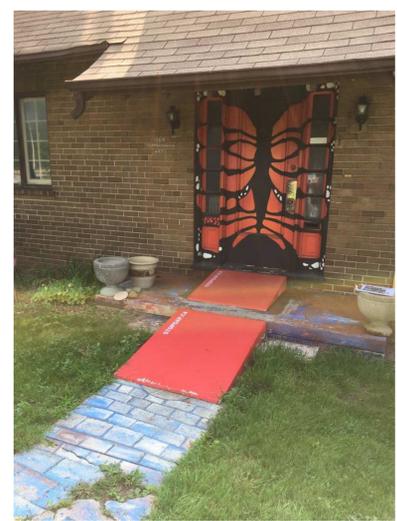
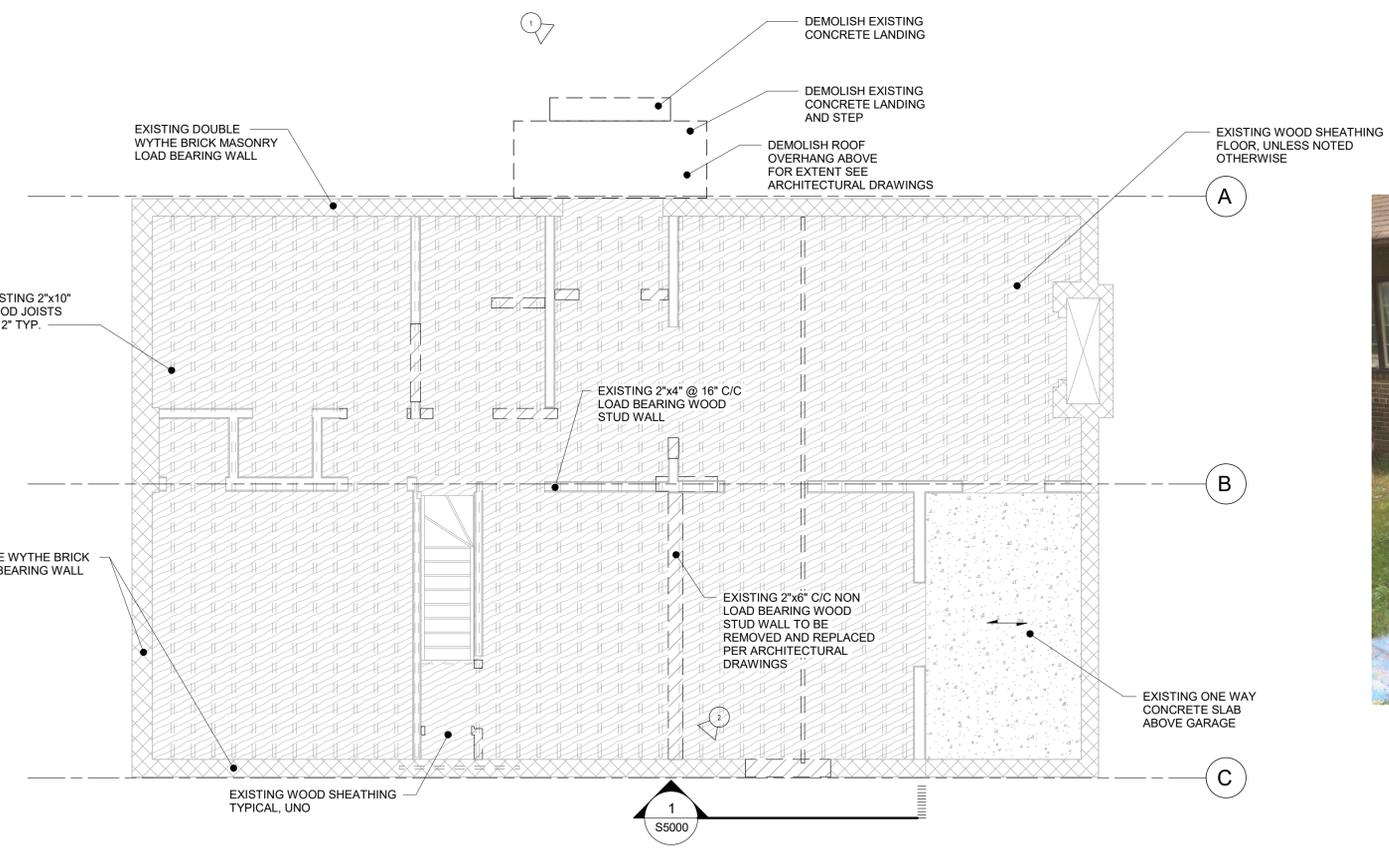


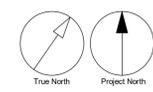
PHOTO 1



PHOTO 2

1 GROUND FLOOR - DEMOLITION
 S2001 Scale: 1:50

Scale 1:50
 0 1 2.5 5 m



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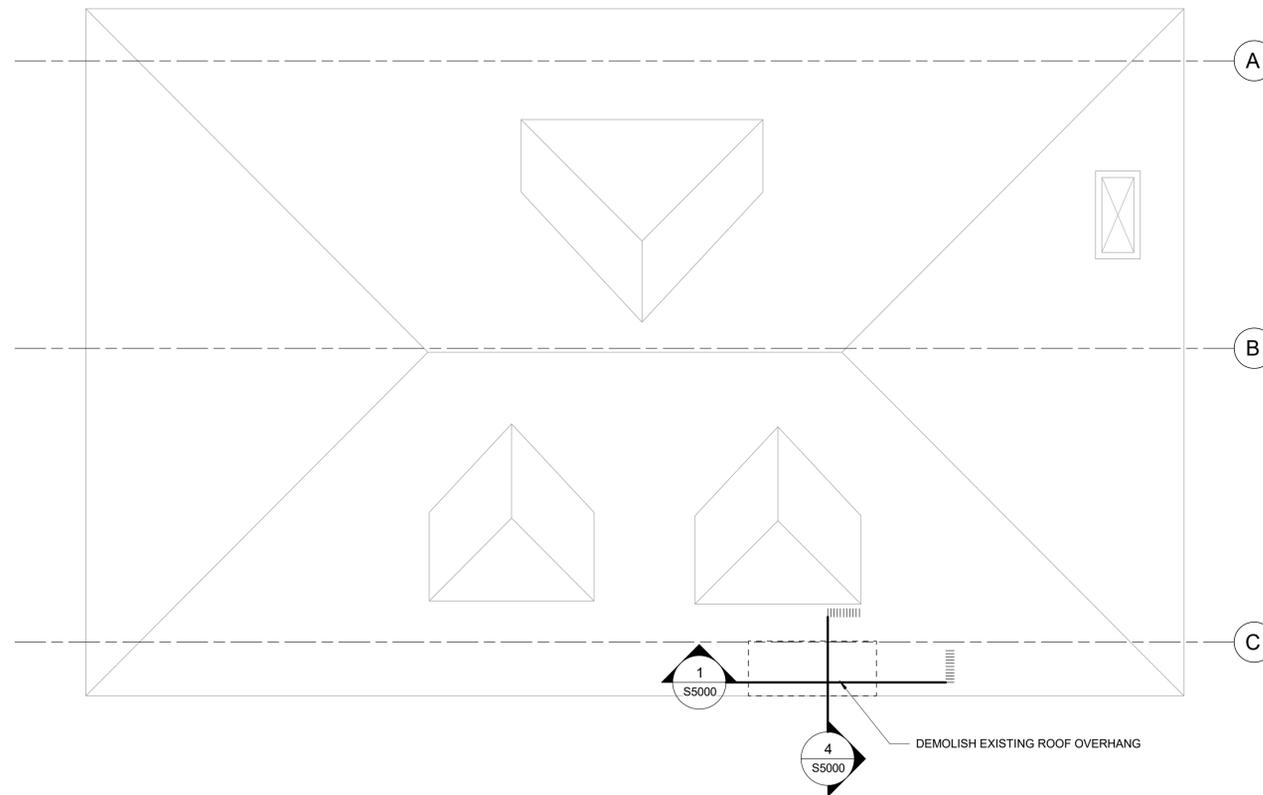
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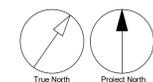
SHEET TITLE
ROOF DEMOLITION PLAN

SHEET NUMBER **G28-101-S2002** ISSUE **E**



1 ROOF FLOOR DEMOLITION
 S2002 Scale: 1 : 50

Scale 1:50

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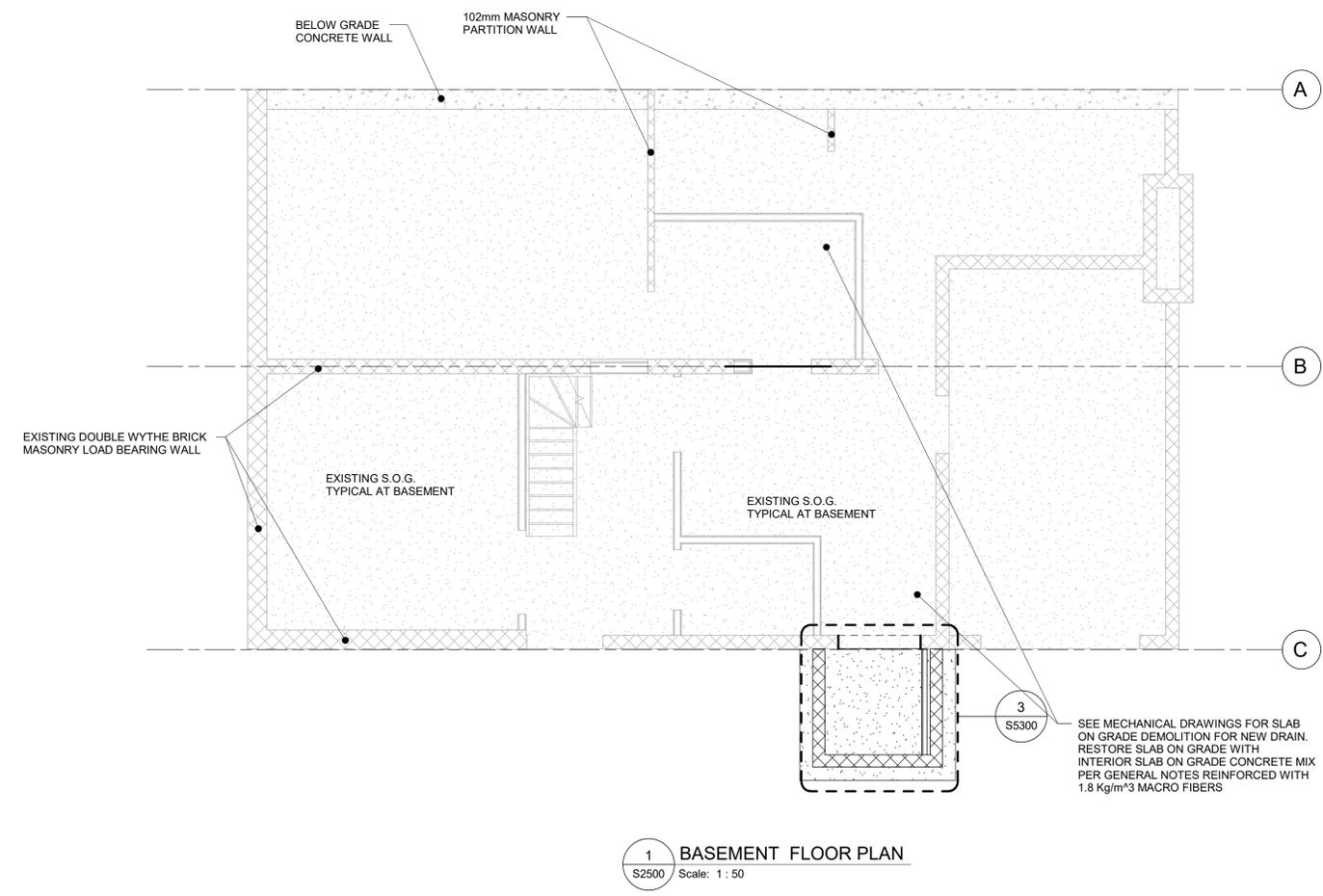
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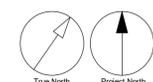
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 APPROVED BY:
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SHEET TITLE
BASEMENT FLOOR PLAN

SHEET NUMBER
G28-101-S2500
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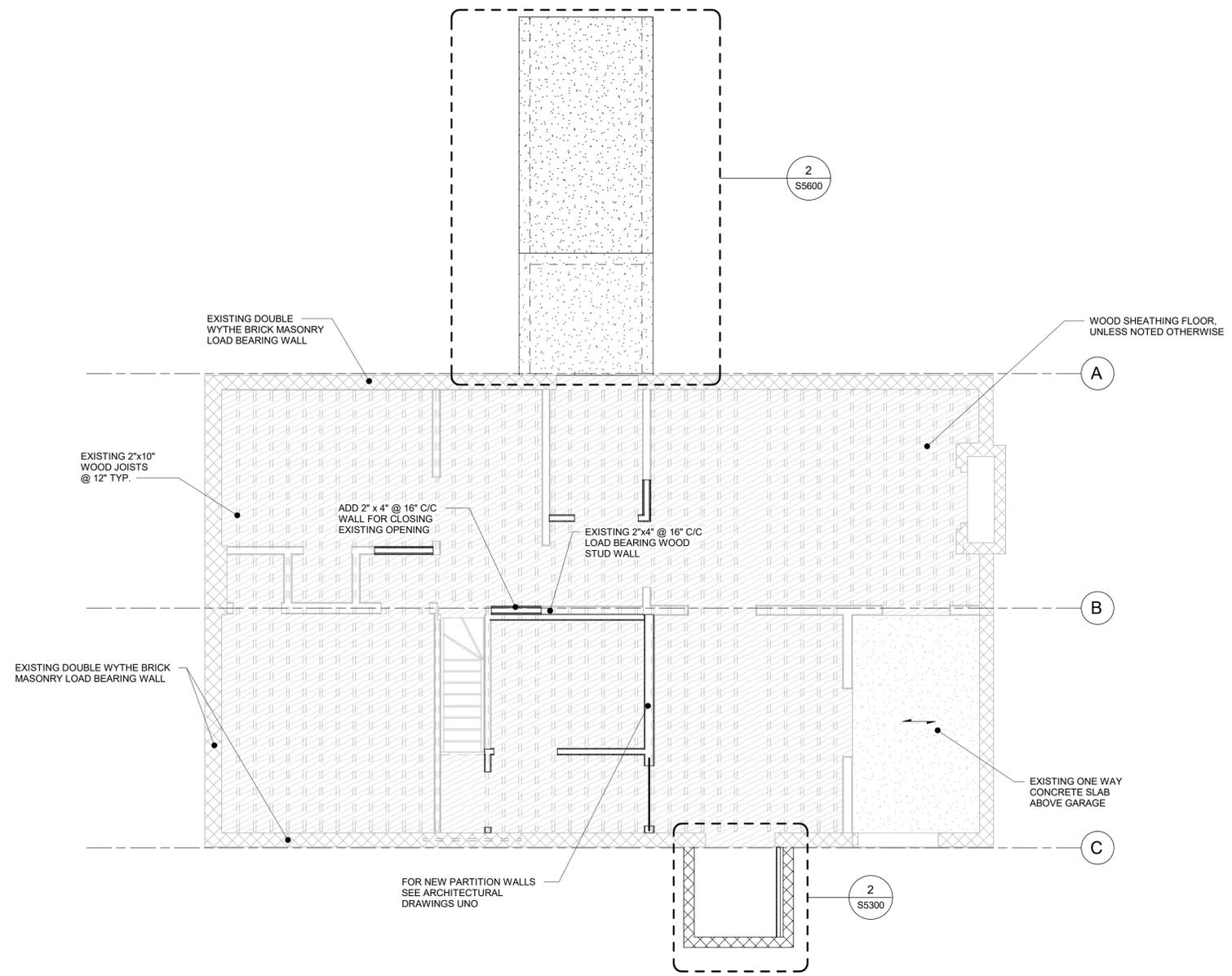
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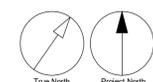
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 APPROVED BY:
K. ANGER

SHEET TITLE
GROUND FLOOR PLAN

SHEET NUMBER
G28-101-S2501
 ISSUE
E



1 GROUND FLOOR PLAN
 S2501 Scale: 1 : 50



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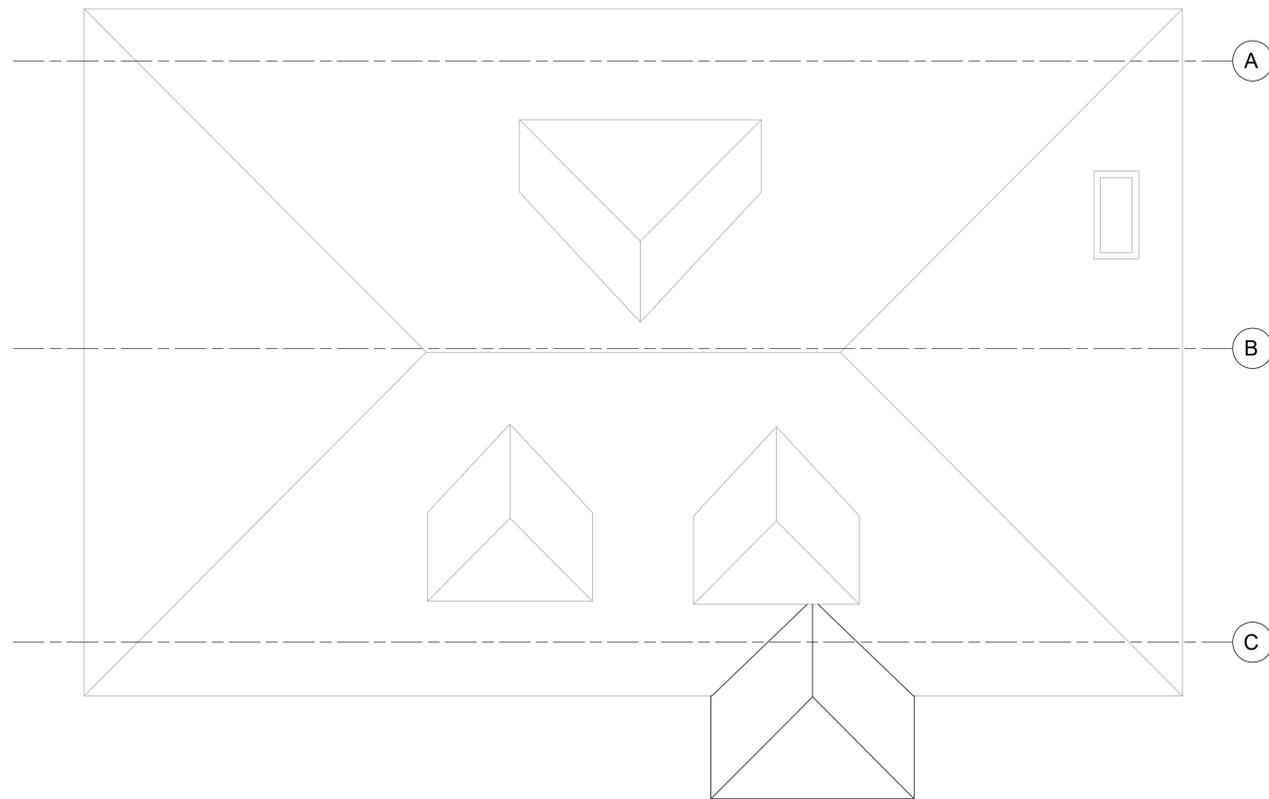
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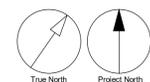
SHEET TITLE
ROOF PLAN

SHEET NUMBER **G28-101-S2502** ISSUE **E**



1 ROOF PLAN
 S2502 Scale: 1 : 50

Scale 1:50
 0 1 2.5 5 m



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DRAWN BY:
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CHECKED BY:
T. MYSOREWALA

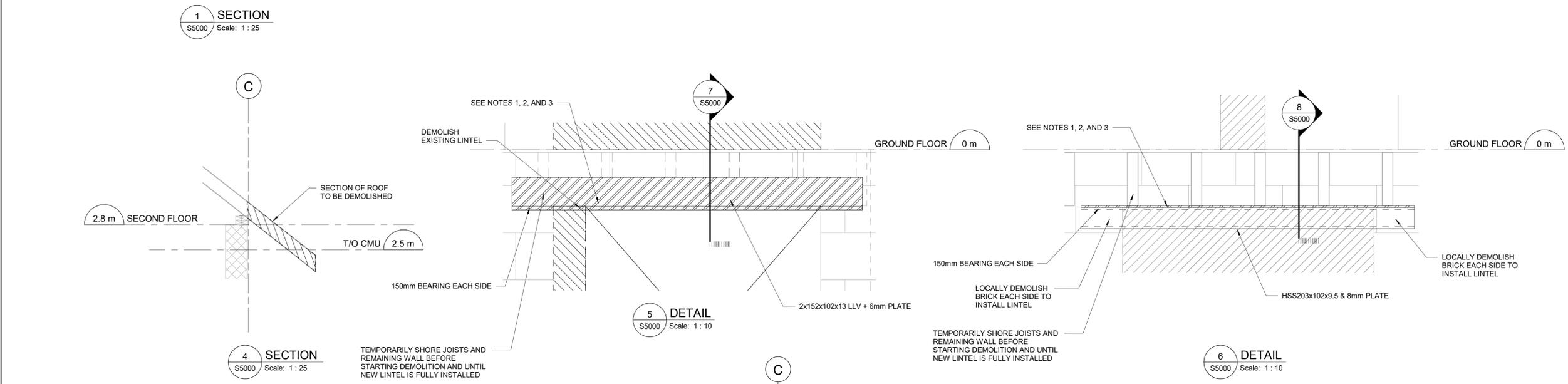
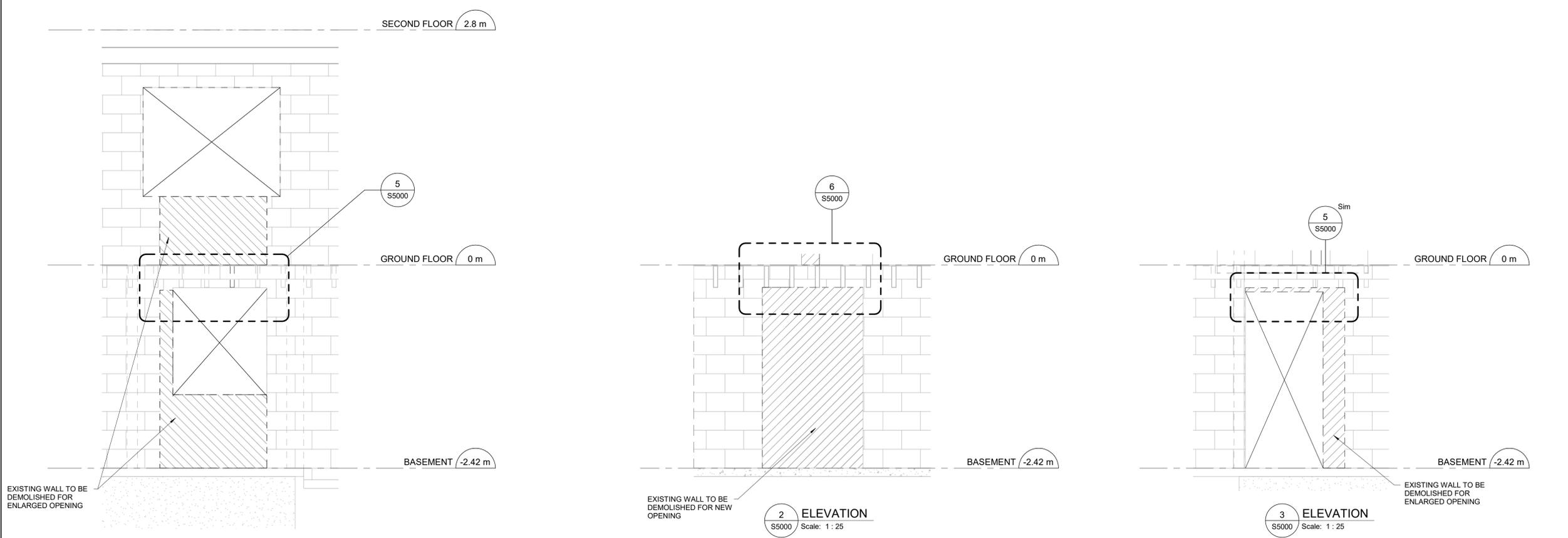
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SHEET TITLE
**DEMOLITION - SECTIONS
 AND DETAILS**

SHEET NUMBER
G28-101-S5000

ISSUE
E



- NOTES:
- TEMPORARILY SHORE JOISTS AND REMAINING WALL BEFORE STARTING ANY DEMOLITION WORK.
 - DEMOLISH EXISTING LINTEL AND BLOCK AS REQUIRED TO INSTALL NEW LINTEL AND CREATE NEW OPENING.
 - INSTALL NEW LINTEL AND ENSURE JOISTS ARE BEARING ON LINTEL, ADD NON-SHRINK GROUT TO FILL GAPS BETWEEN LINTEL AND STRUCTURE ABOVE.



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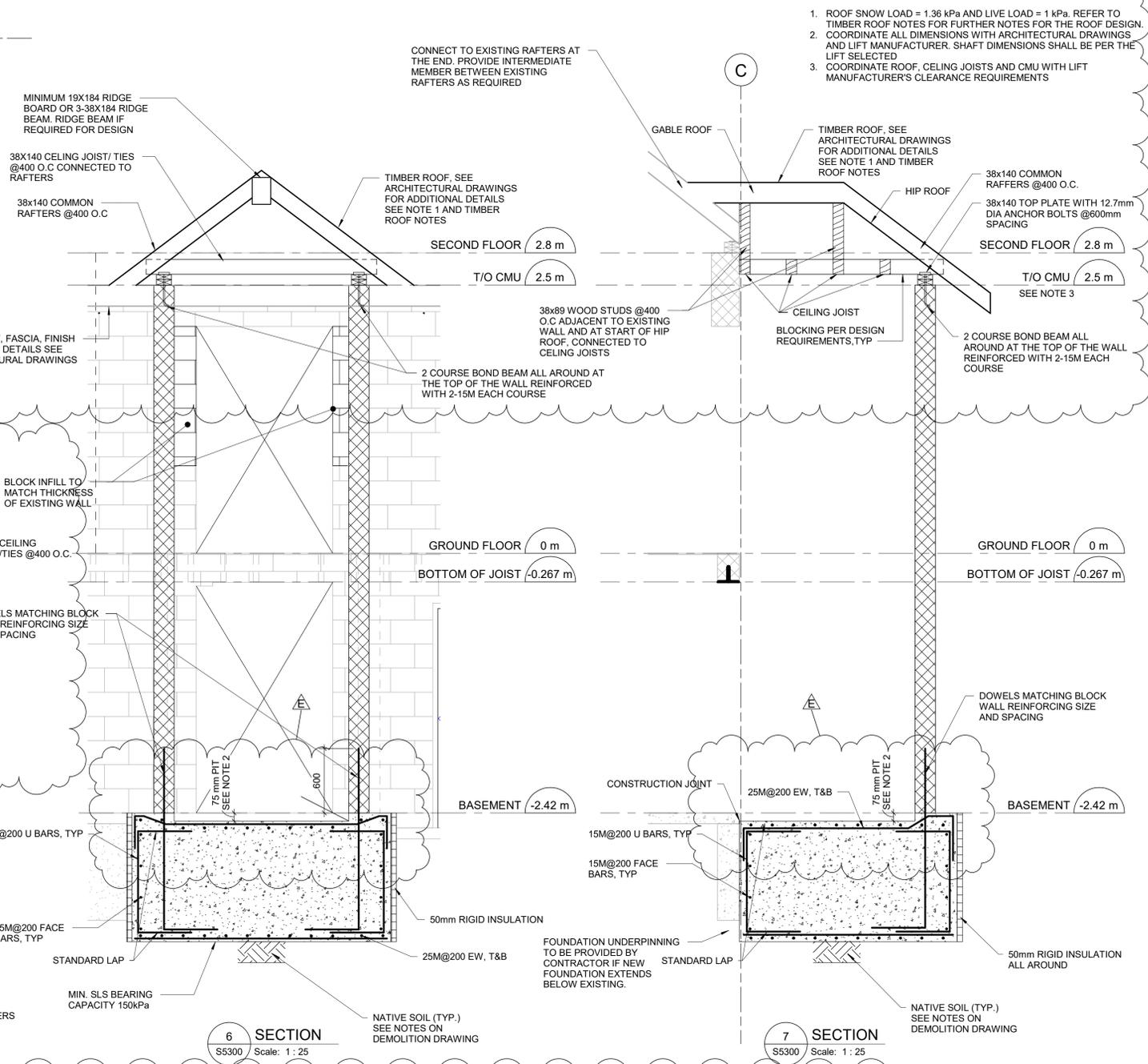
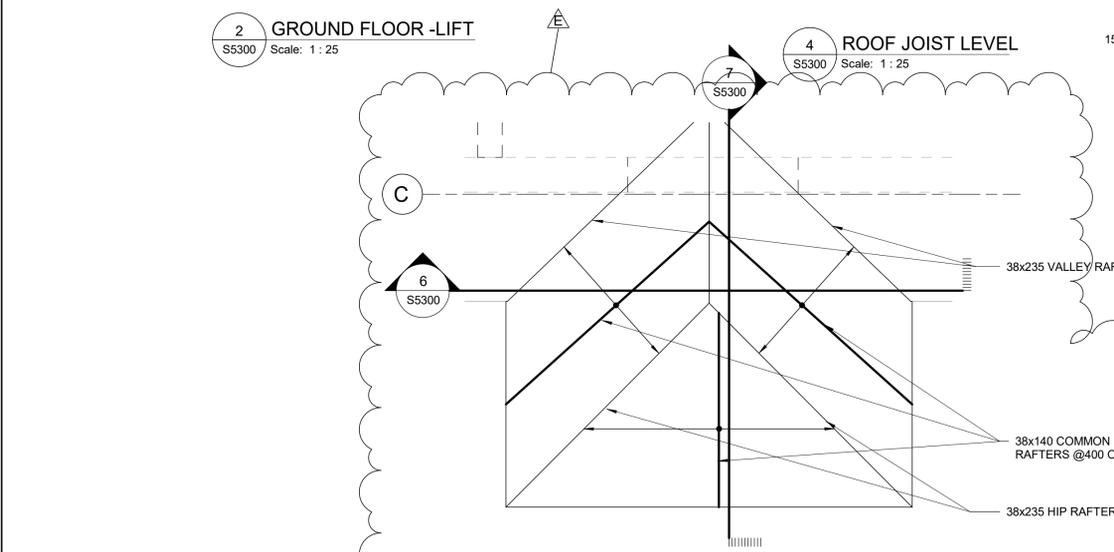
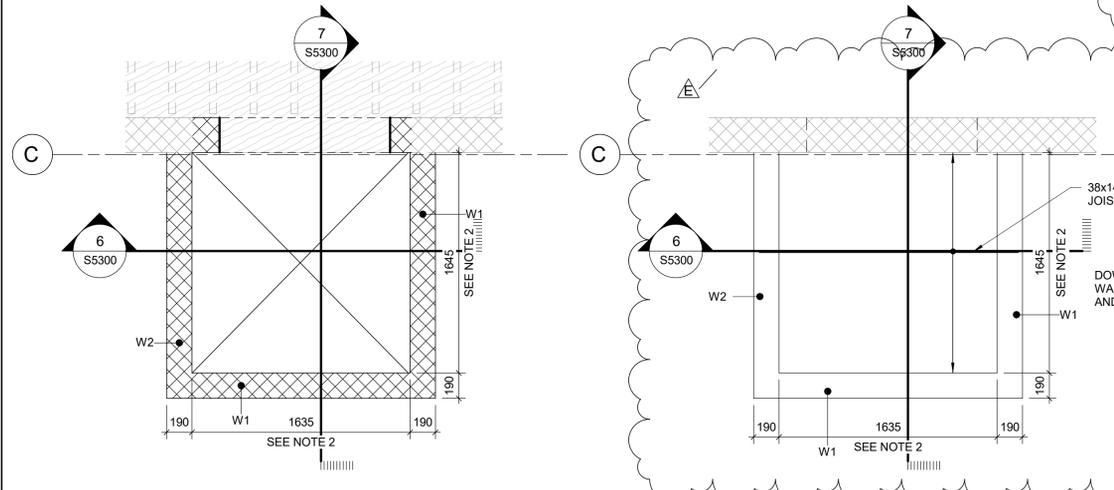
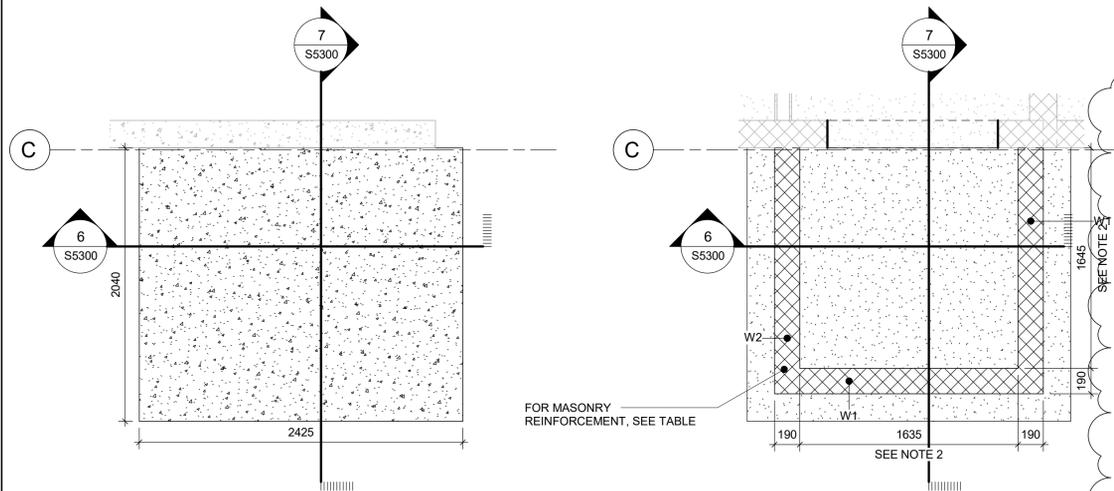
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 DRAWN BY:
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 PROJECT MGR:
F. BOLOURIAN
 SHEET TITLE
PLANS, SECTION - LIFTS

CHECKED BY:
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 APPROVED BY:
K. ANGER

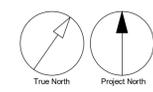
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 ISSUE
E

BLOCK WALL SCHEDULE				
MARK	BLOCK	VERT. REINFORCING	HORIZ. REINFORCING	REMARKS
W1	190mm	15M@600 C/C VERT	EXTRA HEAVY DUTY REINF. IN JOINTS AT 600 C/C	1. WALL TO BE GROUTED AT REINFORCED CELLS.
W2	190mm	15M@200 C/C VERT	EXTRA HEAVY DUTY REINF. IN JOINTS AT 400 C/C	1. WALL TO BE FULLY GROUTED 2. LIFT MECHANISM BRACKETS ARE ATTACHED TO THIS WALL. CONTRACTOR TO COORDINATE ANCHORAGE REQUIREMENTS PRIOR TO CONSTRUCTION OF WALL 3. IF LIFT MECHANISM BRACKETS ARE ATTACHED ON A DIFFERENT WALL, NOTIFY ENGINEER

- NOTES:**
1. ROOF SNOW LOAD = 1.36 kPa AND LIVE LOAD = 1 kPa. REFER TO TIMBER ROOF NOTES FOR FURTHER NOTES FOR THE ROOF DESIGN.
 2. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS AND LIFT MANUFACTURER. SHAFT DIMENSIONS SHALL BE PER THE LIFT SELECTED
 3. COORDINATE ROOF, CEILING JOISTS AND CMU WITH LIFT MANUFACTURER'S CLEARANCE REQUIREMENTS



- TIMBER ROOF NOTES**
1. ROOF MEMBERS, DETAILS AND CONNECTIONS ARE PROVIDED AS A MINIMUM DESIGN. MEMBERS AND ALL CONNECTIONS SHALL BE DESIGNED BY CONTRACTOR. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS STAMPED BY A P.ENG LICENSED IN THE PROVINCE OF ONTARIO, FOR IBI'S REVIEW AND APPROVAL PRIOR TO FABRICATION AND CONSTRUCTION.
 2. AT MINIMUM, THE CONNECTIONS AND MEMBER SIZING SHALL FOLLOW THE GUIDELINES SET OUT IN PART 9 OF THE OBC 2012.
 3. FOR ALL ROOF DETAILS, READ STRUCTURAL DRAWINGS TOGETHER WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. NOTIFY IBI GROUP OF ANY DISCREPANCIES.
 4. ALL LUMBER COMPONENTS SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE CAN/CSA-A-086.
 5. ALL LUMBER SHALL CONFORM TO "NLGA STANDARD GRADING RULES FOR CANADIAN LUMBER", AND THE GRADE SHALL BE CLEARLY IDENTIFIED ON ALL PRODUCTS.
 6. ALL DIMENSIONAL LUMBER SHALL BE NO.2 GRADE, OR BETTER, UNLESS NOTED OTHERWISE ON DRAWINGS.
 7. FRAMED WALLS AND ROOF SYSTEMS SHALL BE ADEQUATELY BRACED UNTIL CONSTRUCTION IS COMPLETED. THE CONTRACTOR SHALL SUPPLY AND ERECT ALL BRACING NECESSARY TO PROVIDE STABILITY FOR THE STRUCTURE AS A WHOLE, INCLUDING DURING THE CONSTRUCTION PHASE.
 7. LOAD BEARING STUD WALLS SHALL HAVE SOLID BLOCKING AT 1200mm CENTERS.
 8. SHEATHING AND STRUCTURAL ACCESSORIES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. SHEATHING SHALL BE CANPLY EXTERIOR GRADE PLYWOOD UNLESS OTHERWISE NOTED ON THE DRAWINGS OR APPROVED BY IBI GROUP
 9. FASTENERS USED FOR FRAMING SHALL BE: HOT-DIPPED AND GALVANIZED FOR LUMBER ABOVE GRADE, AND, STAINLESS STEEL (TYPES 304 AND 316) FOR PRESERVATIVE-TREATED LUMBER CONFIRMING TO CSA B111-1974.



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 COUNCIL
 1859 KINGSTON RD.**

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