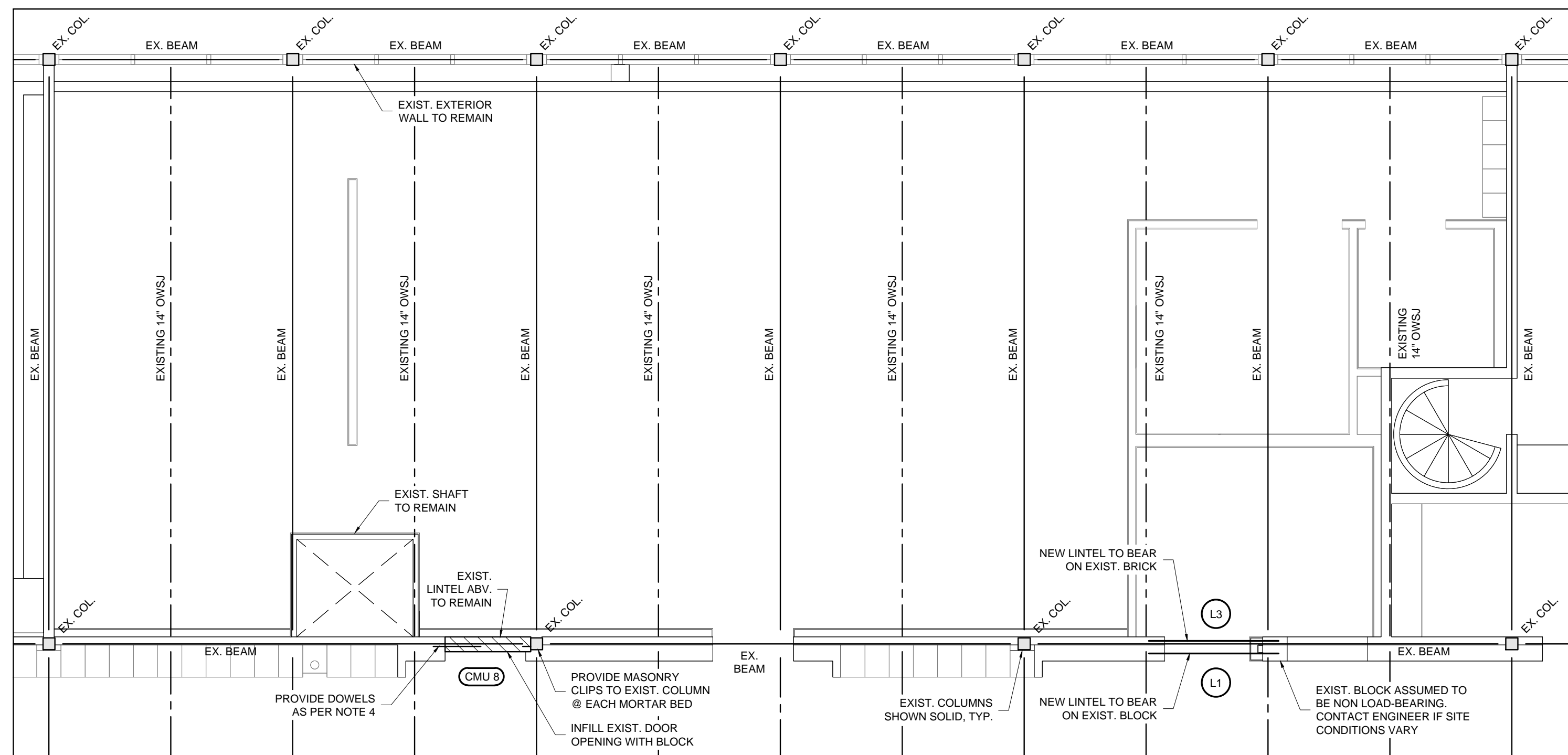


1 PARTIAL DEMOLITION PLAN 1:50
 S1.1 STAFF ROOM (2ND FLOOR)
 REFER TO ARCH. PLAN 1/A4.1



2 PARTIAL THIRD FLOOR FRAMING PLAN 1:50
 S1.1 STAFF ROOM (2ND FLOOR)
 REFER TO ARCH. PLAN 1/A4.1

- FLOOR FRAMING NOTES**
- ENSURE DRAWINGS ARE USED IN COORDINATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - PROVIDE (2) 15M VERTICAL AT ALL EDGES OF ALL OPENINGS AND ENDS OF BLOCK WALLS. PROVIDE (3) 15M VERTICAL AT ALL CORNERS IN BLOCK WALLS. GROUT ALL CORES SOLID AT DOWELS AND ALL WALL REINFORCING LOCATIONS.
 - CONTRACTOR TO PROVIDE TEMPORARY BRACING AS REQUIRED.
 - PROVIDE 10M DOWELS x 600mm LG. AT EACH MORTAR BED. ADHERE WITH HILTI HY-70 EPOXY AND SCREEN TUBES WITH MINIMUM 150mm EMBED. INTO EXISTING CONCRETE BLOCK. TYPICAL OF ALL NEW BLOCK WALLS ADJACENT EXISTING BLOCK WALLS.
 - PROVIDE (3) 10M DOWELS x 400mm LG. DRILLED AND EPOXIED W/ 150mm EMBED. INTO EXIST. FDN. WALL. TYP. WHERE NEW CONC. ABUTS EXISTING.
 - PROVIDE 10M DOWELS x 400mm LG. @ 400mm O.C. VERT. DRILLED AND EPOXIED W/ 150mm EMBED. INTO EXISTING MASONRY WALL WHERE NEW MASONRY ABUTS EXISTING.

LINTEL SCHEDULE

LINTEL	SIZE	END BEARING
L1	(2) L102x102x9.5	200mm EACH END
L2	(2) L64x64x6.4	200mm EACH END
L3	L89x89x6.4	200mm EACH END

CONCRETE BLOCK WALL SCHEDULE

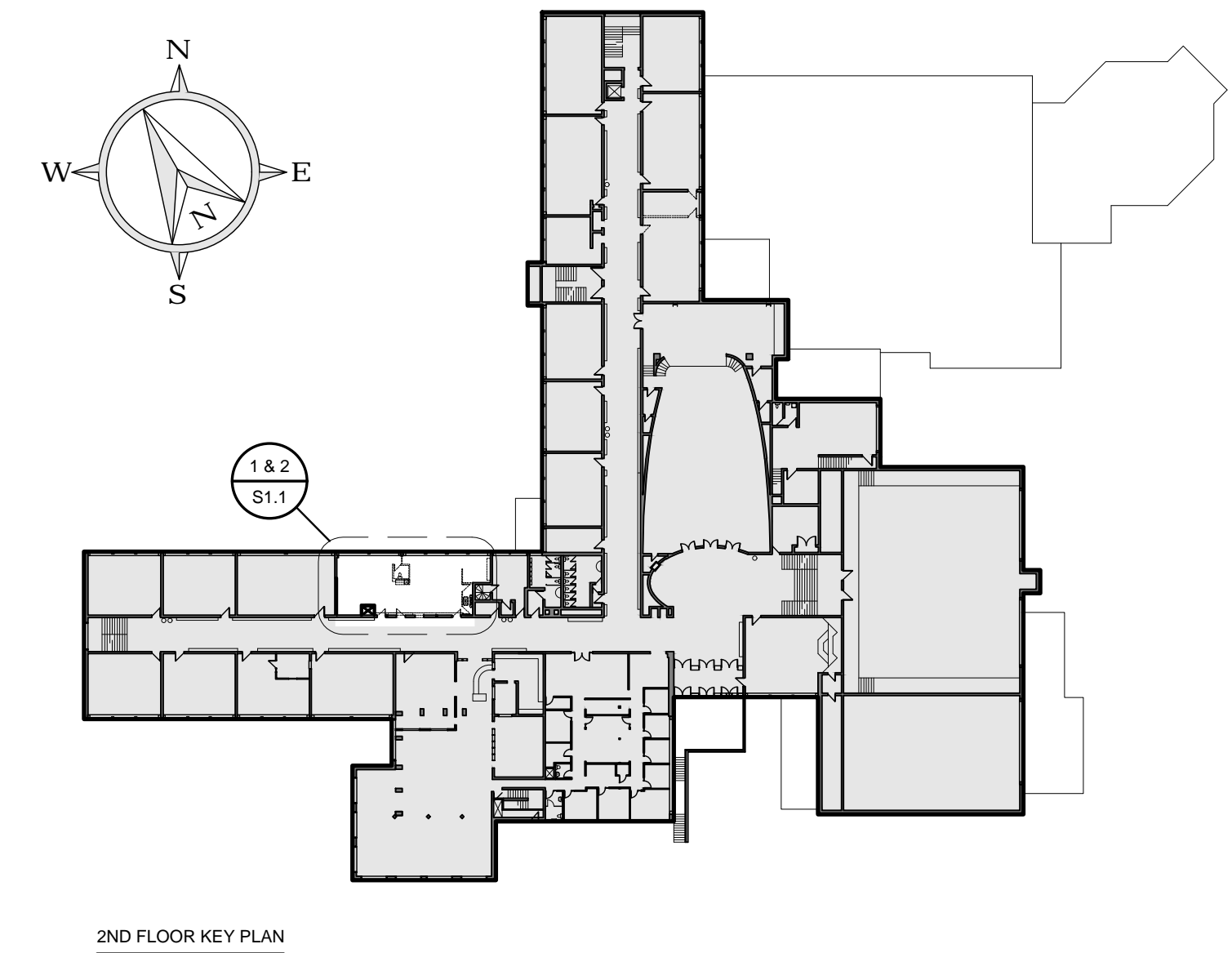
MARK	THICKNESS	COMP. STR.	FULLY GROUDED	VERT. REINF.
CMU 8	140	20 MPa	AT REINFORCING	15M @ 1200 O.C.
CMU 9	190	20 MPa	AT REINFORCING	15M @ 1200 O.C.

NOTE: PROVIDE AN ADDITIONAL 15M BAR AT EACH END OF WALL, AND AS PER NOTE 2

NOTE: ALL EXISTING FRAMING TO BE VERIFIED PRIOR TO CONSTRUCTION. CONTACT ENGINEER IF EXISTING CONDITIONS VARY.

DESIGN LOADS

DL = 2.4 kPa
 LL = 2.4 kPa



2ND FLOOR KEY PLAN

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No.	REVISIONS	DATE

LICENSED PROFESSIONAL ENGINEER
 M.C. JOHNSON
 100514620
 Mar 04, 2022
 PROVINCE OF ONTARIO

ISSUED FOR TENDER	2022.02.??
CHRONOLOGY	DATE

WitzelDyce ENGINEERING INC.
 826 King Street North, Unit 20
 Waterloo, Ontario, N2J 4G8
 www.witzeldyce.com

aba architects inc.
 101 Randsel Drive, Unit B, Waterloo ON, N1S 8B4 211 www.abaarchitects.com

CLIENT

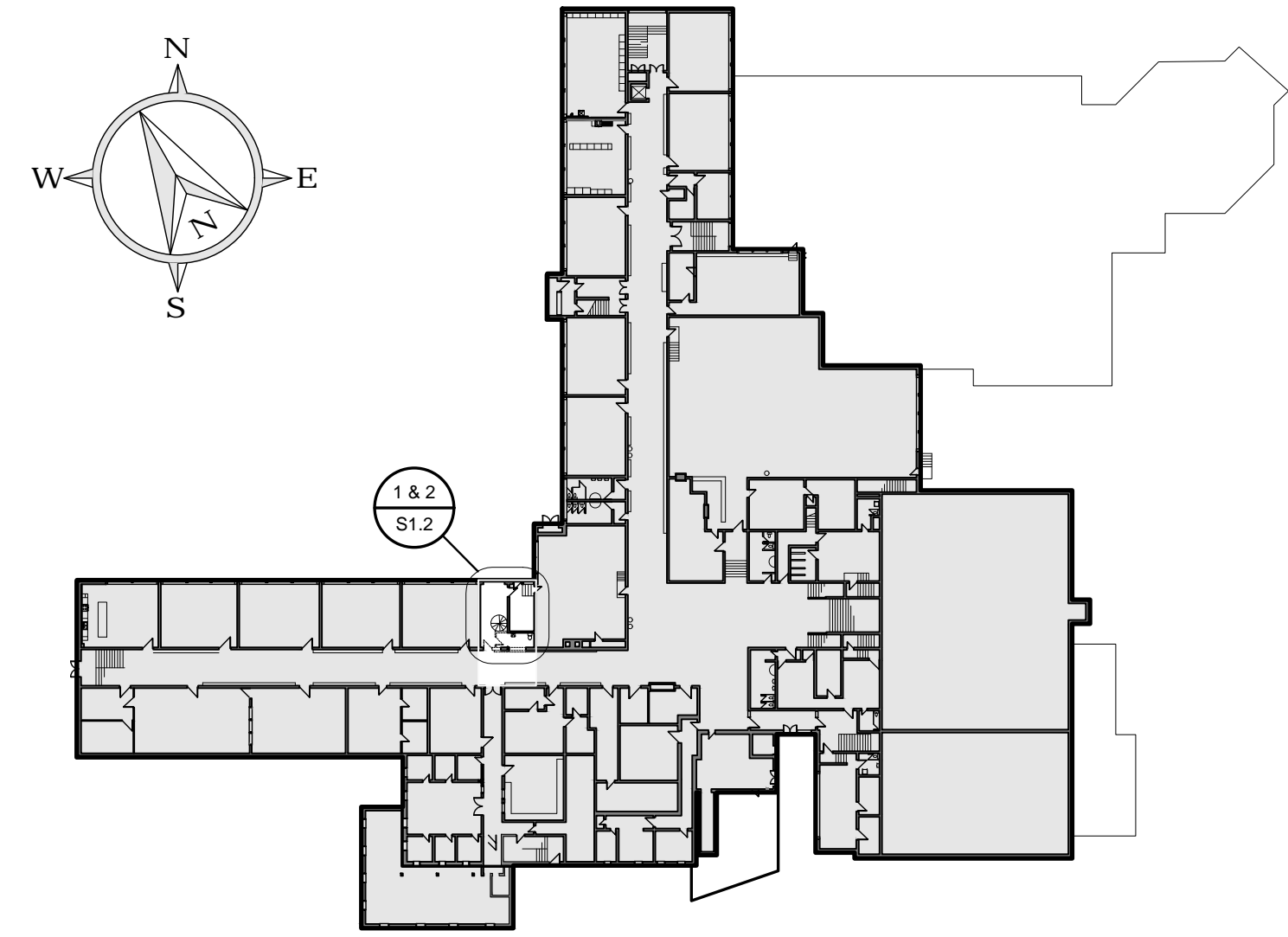
PROJECT NAME
EASTWOOD COLLEGIATE INSTITUTE
 760 WEBER ST. E., KITCHENER, ON, N2H 1H6

DRAWING TITLE
PARTIAL DEMOLITION & FRAMING PLAN STAFF ROOM

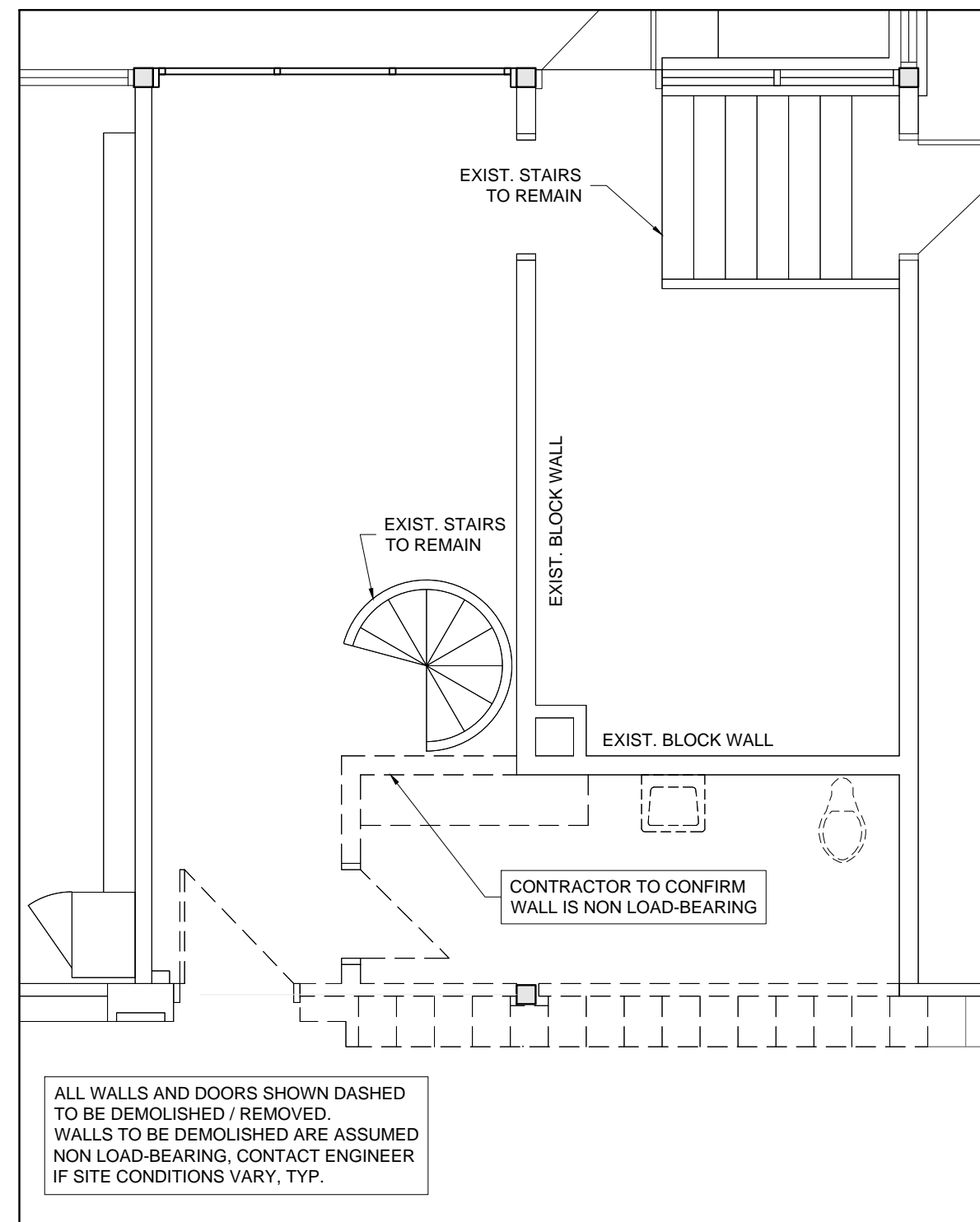
SCALE AS NOTED
 SHEET SIZE 24x36
 PROJECT NUMBER 10677-201
 DRAWING NUMBER **S1.1**

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No.	REVISIONS	DATE

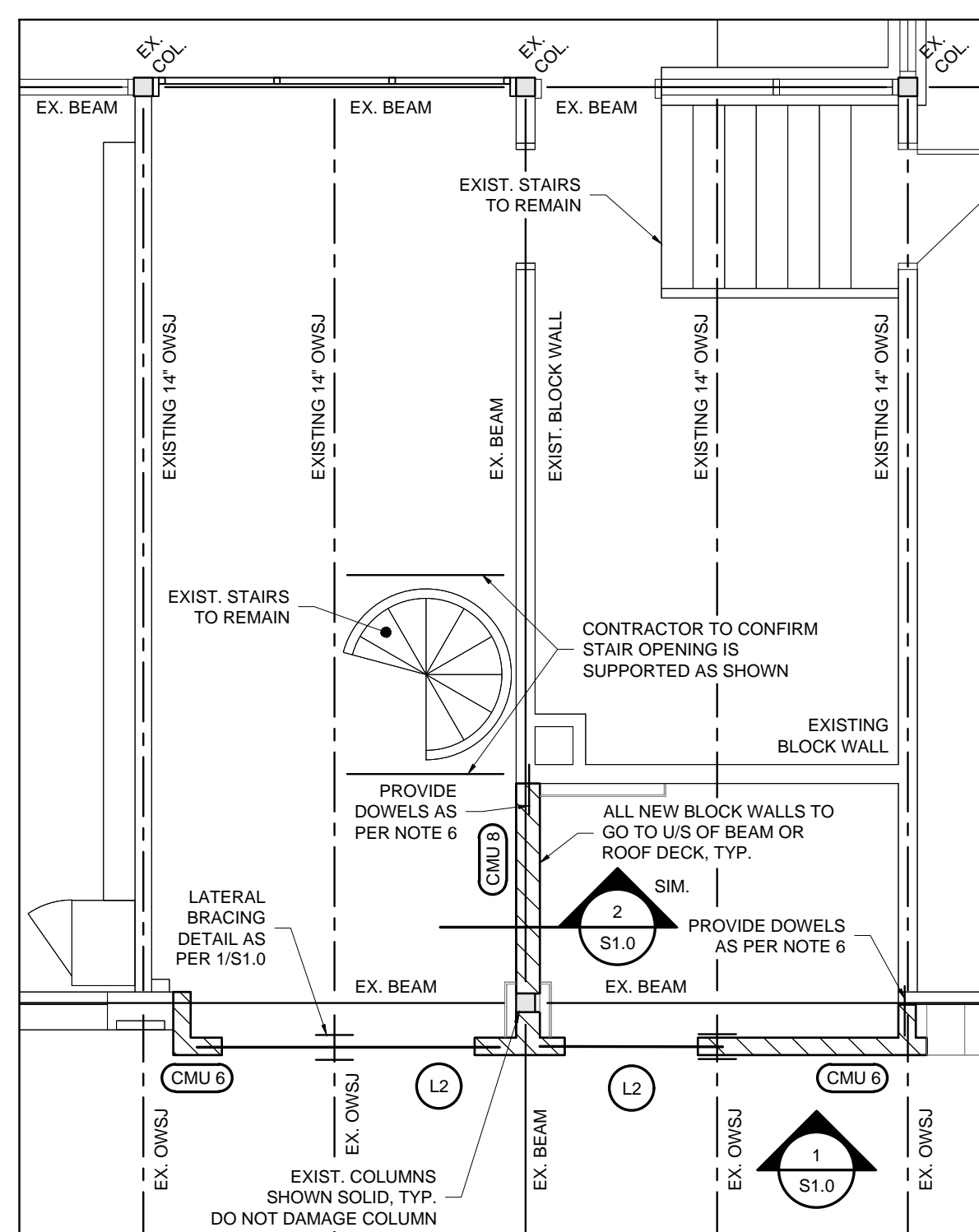


1ST FLOOR KEY PLAN



ALL WALLS AND DOORS SHOWN DASHED TO BE DEMOLISHED / REMOVED. WALLS TO BE DEMOLISHED ARE ASSUMED NON LOAD-BEARING. CONTACT ENGINEER IF SITE CONDITIONS VARY, TYP.

1 PARTIAL DEMOLITION PLAN
S1.2 WASHROOM ROOM 144 (1ST FLOOR)
REFER TO ARCH. PLAN 1/A5.1 1:50



2 PARTIAL SECOND FLOOR FRAMING PLAN
S1.2 WASHROOM ROOM 144 (1ST FLOOR)
REFER TO ARCH. PLAN 2/A5.1 1:50

- FLOOR FRAMING NOTES**
- ENSURE DRAWINGS ARE USED IN COORDINATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - PROVIDE (2) 15M VERTICAL AT ALL EDGES OF ALL OPENINGS AND ENDS OF BLOCK WALLS. PROVIDE (3) 15M VERTICAL AT ALL CORNERS IN BLOCK WALLS. GROUT ALL CORES SOLID AT DOWELS AND ALL WALL REINFORCING LOCATIONS.
 - CONTRACTOR TO PROVIDE TEMPORARY BRACING AS REQUIRED.
 - PROVIDE 10M DOWELS x 600mm LG. AT EACH MORTAR BED, ADHERE WITH HILTI HY-70 EPOXY AND SCREEN TUBES WITH MINIMUM 150mm EMBED. INTO EXISTING CONCRETE BLOCK. TYPICAL OF ALL NEW BLOCK WALLS ADJACENT EXISTING BLOCK WALLS.
 - PROVIDE (3) 10M DOWELS x 400mm LG. DRILLED AND EPOXIED W/ 150mm EMBED. INTO EXIST. FDN. WALL TYP. WHERE NEW CONC. ABUTS EXISTING EXISTING BLOCK WALLS.
 - PROVIDE 10M DOWELS x 400mm LG. @ 400mm O.C. VERT. DRILLED AND EPOXIED W/ 150mm EMBED. INTO EXISTING MASONRY WALL WHERE NEW MASONRY ABUTS EXISTING.

LINTEL SCHEDULE

LINTEL	SIZE	END BEARING
L1	(2) L102x102x9.5	200mm EACH END
L2	(2) L64x64x6.4	200mm EACH END
L3	L89x89x6.4	200mm EACH END

CONCRETE BLOCK WALL SCHEDULE

MARK	THICKNESS	COMP. STR.	FULLY GROUTED	VERT. REINF.
CMU ①	140	20 MPa	AT REINFORCING	15M @ 1200 O.C.
CMU ②	190	20 MPa	AT REINFORCING	15M @ 1200 O.C.

NOTE: PROVIDE AN ADDITIONAL 15M BAR AT EACH END OF WALL, AND AS PER NOTE 2

NOTE: ALL EXISTING FRAMING TO BE VERIFIED PRIOR TO CONSTRUCTION. CONTACT ENGINEER IF EXISTING CONDITIONS VARY.

DESIGN LOADS
DL = 2.4 kPa
LL = 2.4 kPa



ISSUED FOR TENDER 2022.02.??
CHRONOLOGY DATE

WitzelDyce ENGINEERING INC.
826 King Street North, Unit 20
Waterloo, Ontario, N2J 4G8
www.witzeldyce.com

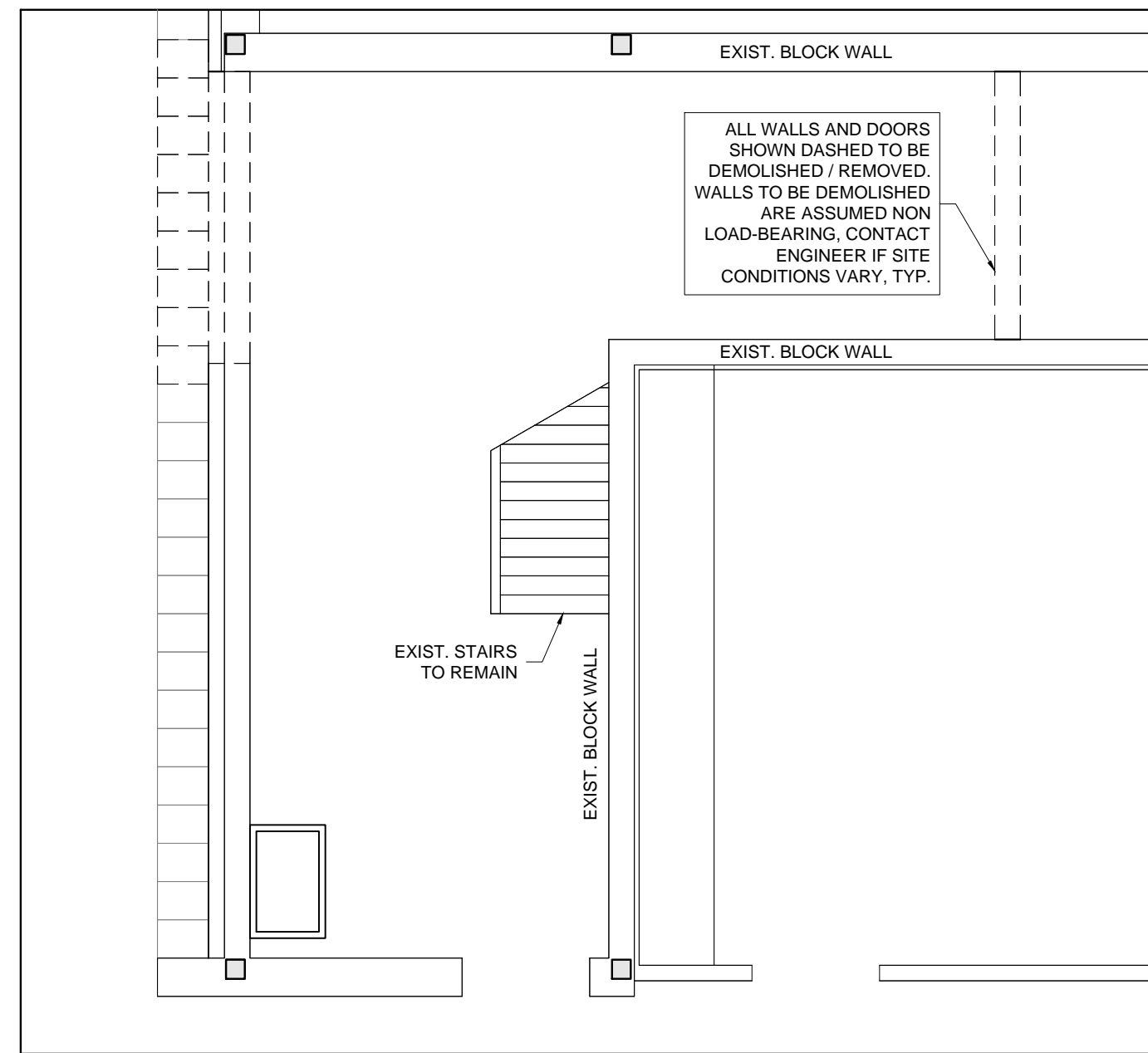
aba architects inc.
101 Sandhill Drive, Unit B, Waterloo ON, N1S 8B4 211 www.abaarchitects.com



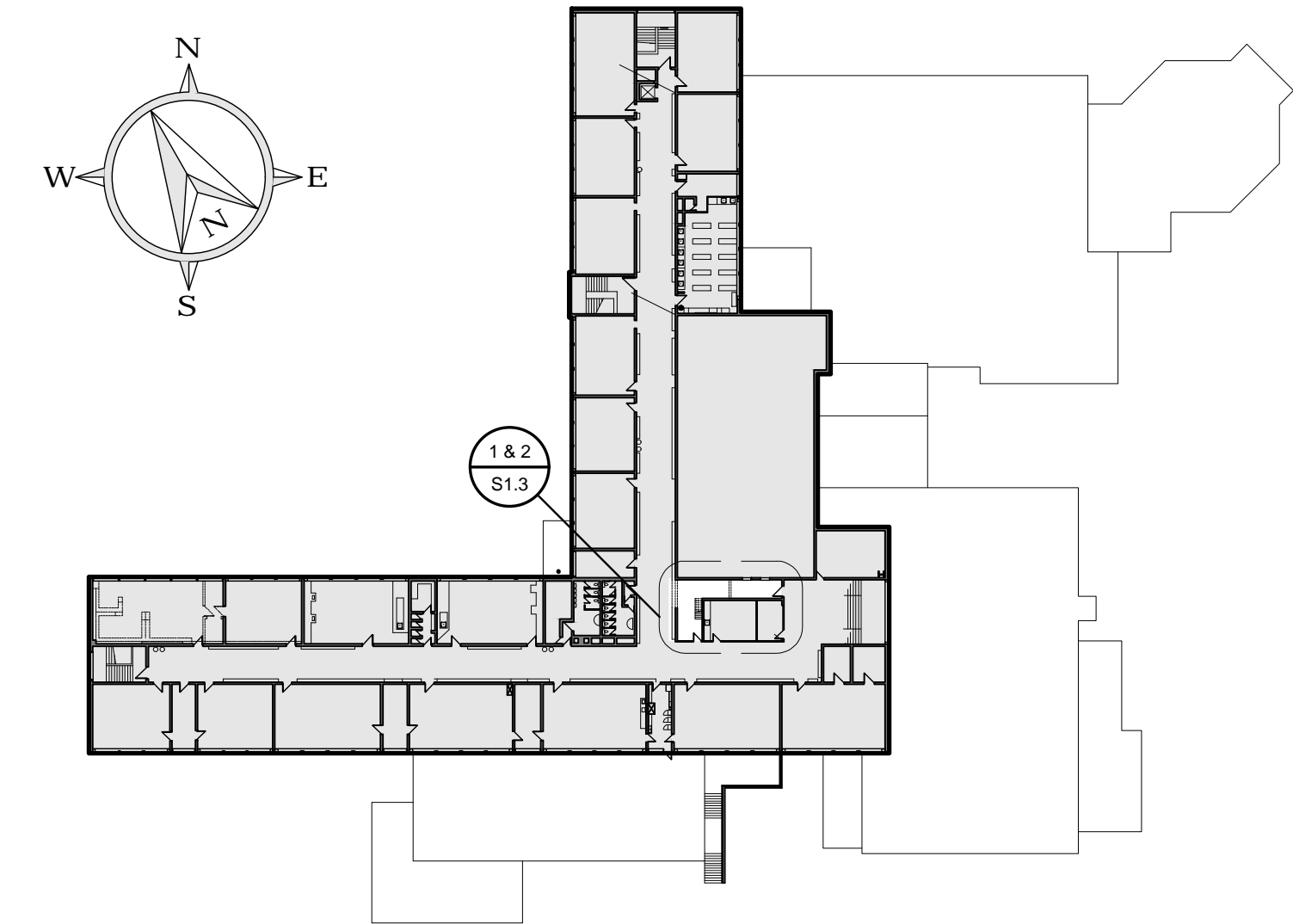
PROJECT NAME
EASTWOOD COLLEGIATE INSTITUTE
760 WEBER ST. E., KITCHENER, ON, N2H 1H6

DRAWING TITLE
PARTIAL DEMOLITION & FRAMING PLAN WASHROOM RM. 144

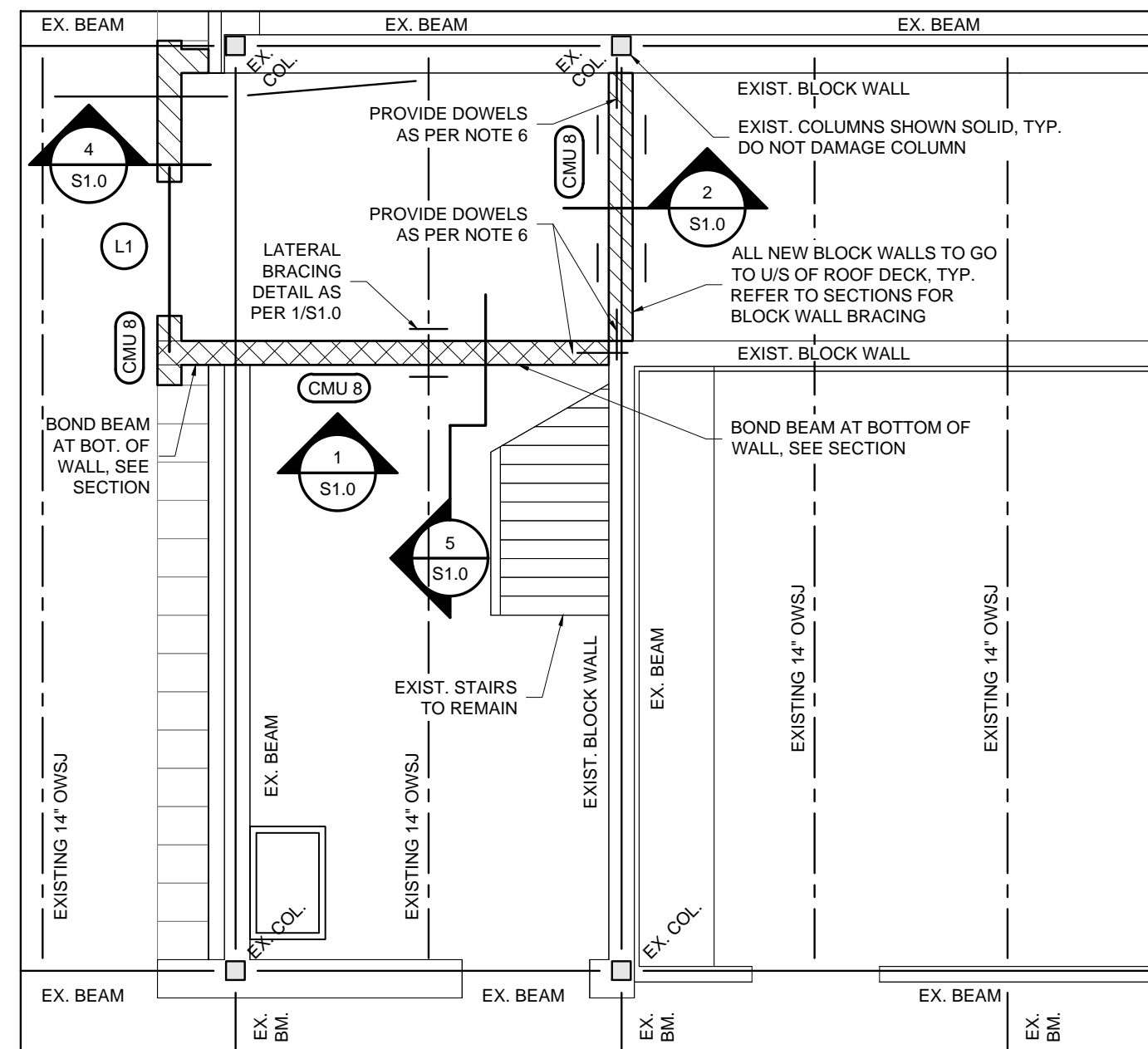
SCALE AS NOTED	DRAWING NUMBER S1.2
SHEET SIZE 24x36	PROJECT NUMBER 10677-201



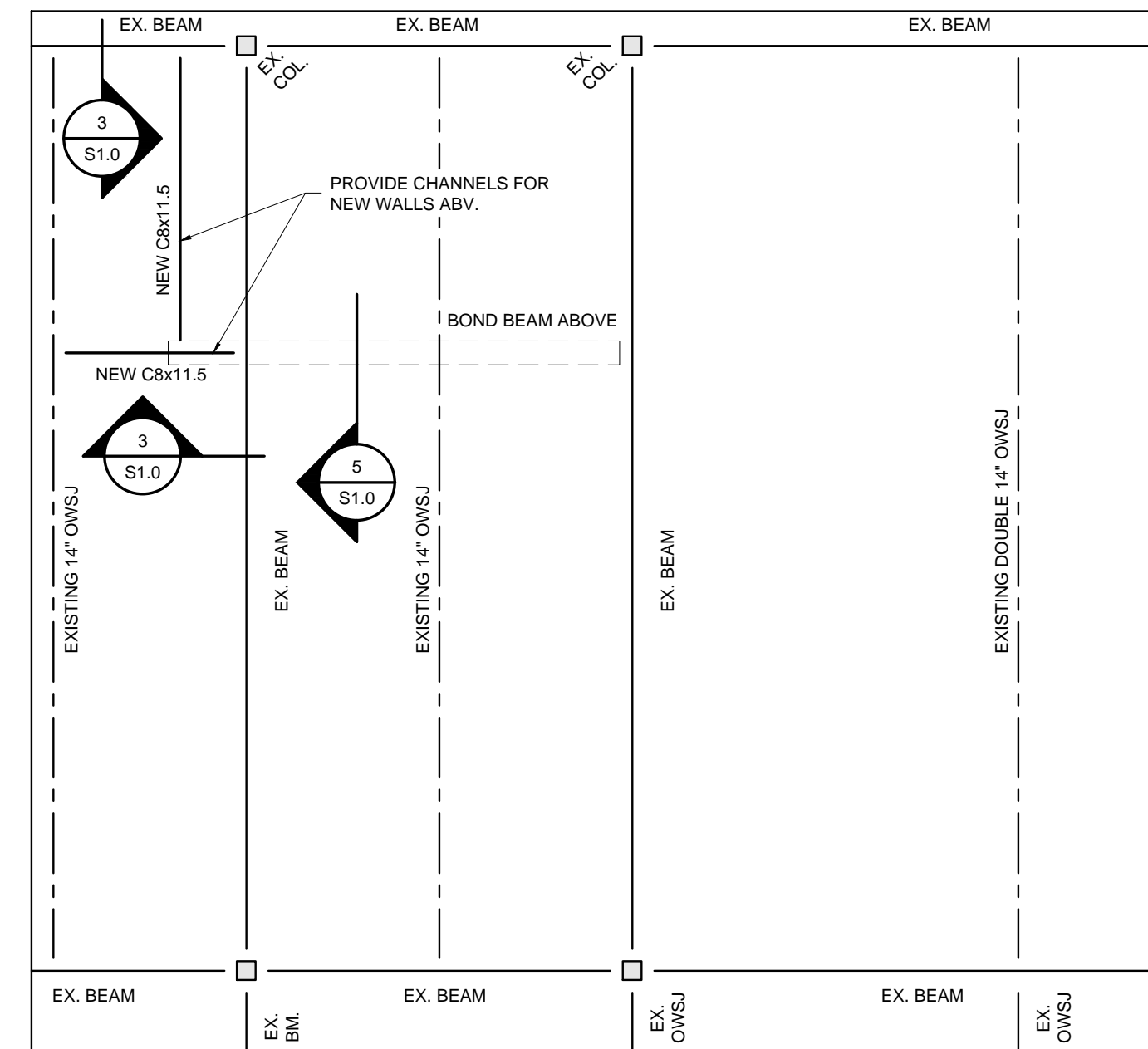
1 PARTIAL DEMOLITION PLAN
 S1.3 CUSTODIAN / WASHROOM (3RD FLOOR)
 REFER TO ARCH. PLAN 1/A6.1 1:50



3RD FLOOR KEY PLAN



2 PARTIAL ROOF FRAMING PLAN
 S1.3 CUSTODIAN / WASHROOM (3RD FLOOR)
 REFER TO ARCH. PLAN 2/A6.1 1:50



3 PARTIAL THIRD FLOOR FRAMING PLAN
 S1.3 1:50

- FLOOR FRAMING NOTES**
- ENSURE DRAWINGS ARE USED IN COORDINATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - PROVIDE (2) 15M VERTICAL AT ALL EDGES OF ALL OPENINGS AND ENDS OF BLOCK WALLS. PROVIDE (3) 15M VERTICAL AT ALL CORNERS IN BLOCK WALLS. GROUT ALL CORES SOLID AT DOWELS AND ALL WALL REINFORCING LOCATIONS.
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 - PROVIDE 10M DOWELS x 400mm LG. @ 400mm O.C. VERT. DRILLED AND EPOXIED W/ 150mm EMBED. INTO EXISTING MASONRY WALL WHERE NEW MASONRY ABUTS EXISTING.

LINTEL SCHEDULE

LINTEL	SIZE	END BEARING
L1	(2) L1.02x102x9.5	200mm EACH END
L2	(2) L6.6x6.6x6.4	200mm EACH END
L3	L8.9x8.9x6.4	200mm EACH END

CONCRETE BLOCK WALL SCHEDULE

MARK	THICKNESS	COMP. STR.	FULLY GROUTED	VERT. REINF.
CMU 6	140	20 MPa	AT REINFORCING	15M @ 1200 O.C.
CMU 9	190	20 MPa	AT REINFORCING	15M @ 1200 O.C.

NOTE: PROVIDE AN ADDITIONAL 15M BAR AT EACH END OF WALL, AND AS PER NOTE 2

NOTE: ALL EXISTING FRAMING TO BE VERIFIED PRIOR TO CONSTRUCTION. CONTACT ENGINEER IF EXISTING CONDITIONS VARY.

DESIGN LOADS
 DL = 2.4 kPa
 LL = 2.4 kPa

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ISSUED FOR TENDER	2022.02.??
CHRONOLOGY	DATE

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 Waterloo, Ontario, N2J 4G8
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PROJECT NAME
EASTWOOD COLLEGIATE INSTITUTE
 760 WEBER ST. E., KITCHENER, ON, N2H 1H6

DRAWING TITLE
PARTIAL DEMOLITION & FRAMING PLAN CUSTODIAN / WASHROOM

SCALE	AS NOTED	DRAWING NUMBER S1.3
SHEET SIZE	24x36	
PROJECT NUMBER	10677-201	