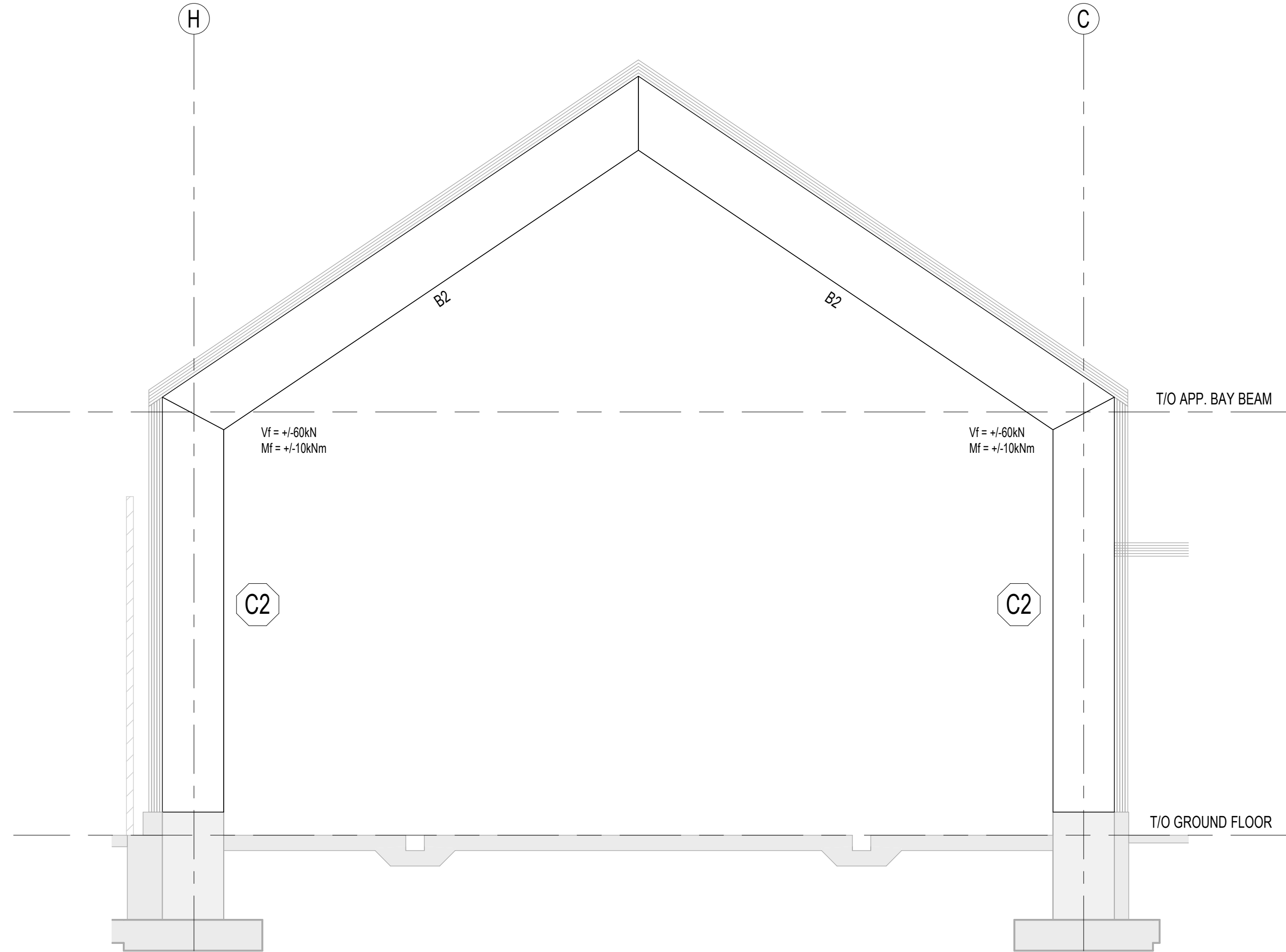
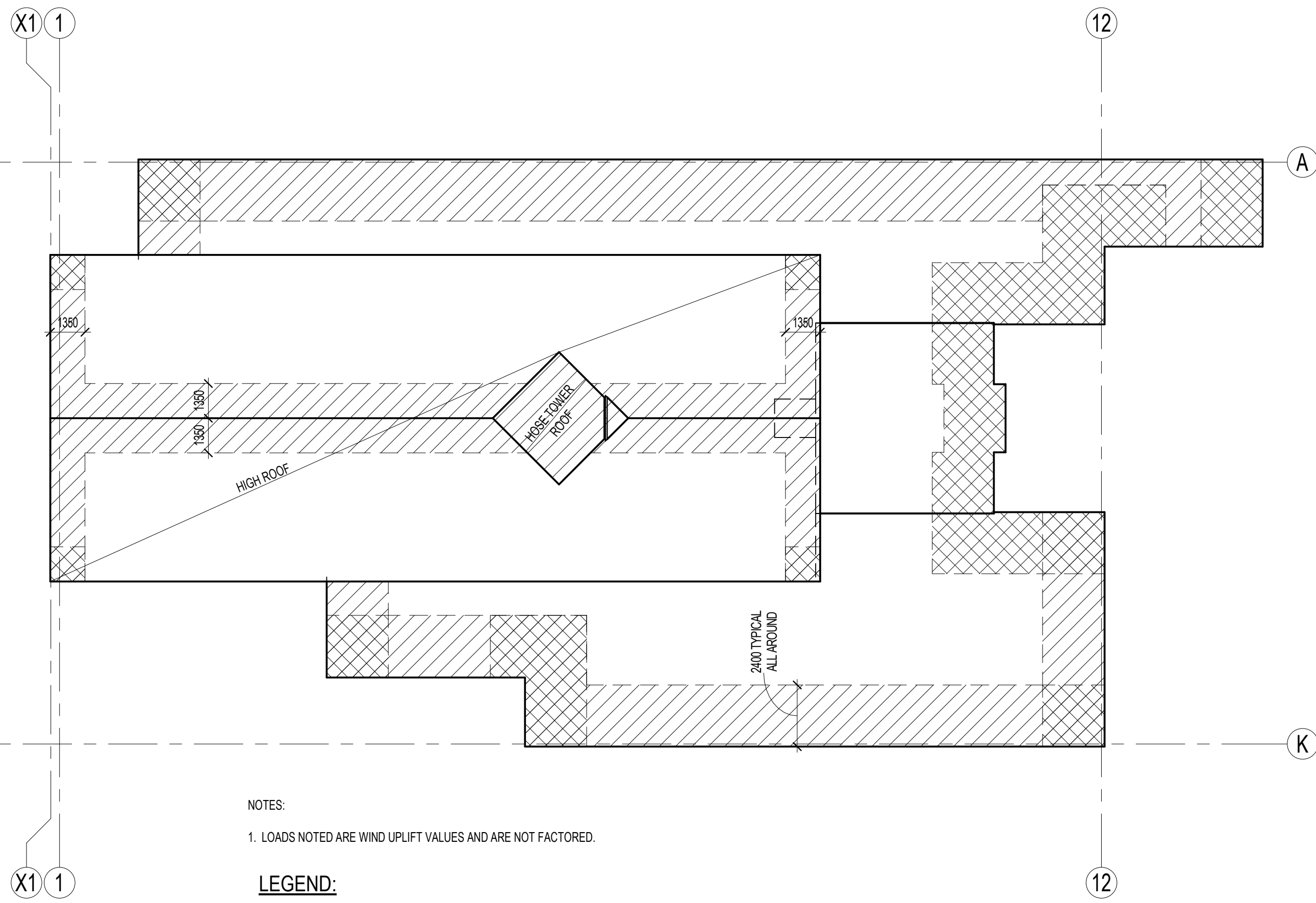


NOTE:
DIAPHRAGM LOADING SHALL BE THE CUMULATIVE
LOADING OF EACH SHEAR WALL PANEL LOADING AT
EACH LINE OF SUPPORT.

ROOF DIAPHRAGM LOADING PLAN
1 : 150

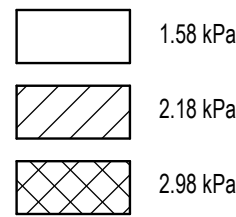


APPARATUS BAY GLULAM MOMENT FRAME

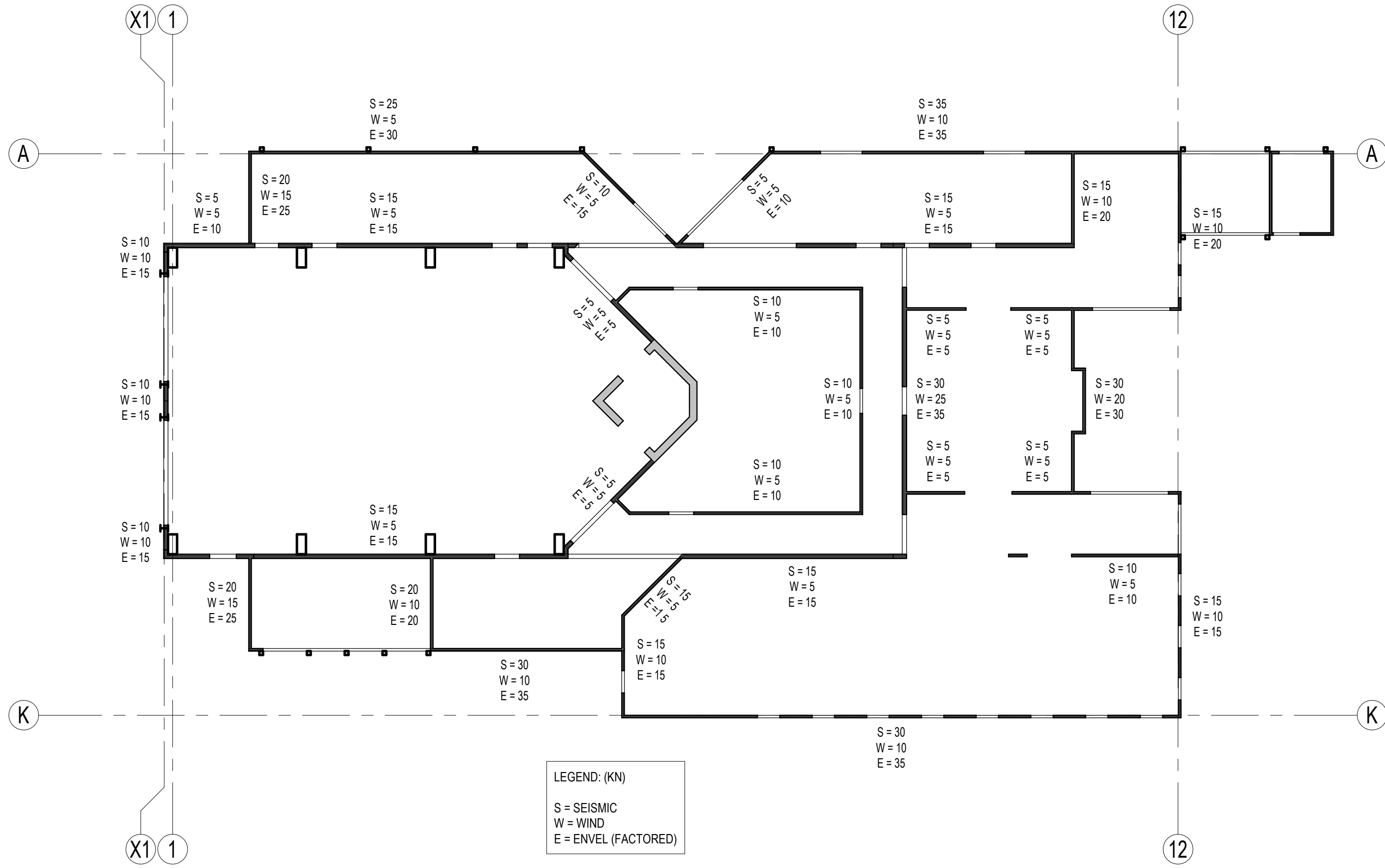


NOTES:
1. LOADS NOTED ARE WIND UPLIFT VALUES AND ARE NOT FACTORED.

LEGEND:



WIND UPLIFT DIAGRAM PLAN
1 : 150



LEGEND: (KN)
S = SEISMIC
W = WIND
E = ENVEL (FACTORED)

CLT SHEAR WALL LOADING PLAN
1 : 150

APPROVAL STAMP

THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS
REMAIN THE COPYRIGHT PROPERTY OF
STEPHENSON ENGINEERING
AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION		DATE
NO.	ISSUED FOR	DATE
1	ISSUED FOR PERMIT	SEPT/18/23
2	ISSUED FOR TENDER	DEC/01/23

PROJECT : CITY OF VAUGHAN
FIRE STATION 7-12
9511 WESTON ROAD, VAUGHAN

CLIENT : VAUGHAN

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

Salas O'Brien
2235 Sheppard Ave. E. Suite No. 1100
Toronto, ON M2J 8B5
Stephenson Engineering, a company of Salas O'Brien

PROFESSIONAL SEAL

DWG TITLE
LOADING PLANS
AND GLULAM
MOMENT FRAME
ELEVATION

ORIENTATION
TRUE NORTH
CONSTRUCTION NORTH

DATE
DEC. 2023

SCALE
As indicated

DRAWN BY
MM

CHECKED BY
MM

DWG STATUS
TENDER ISSUE

PROJECT No.
20210932

DRAWING No.
S1-05

REVISION
2

2023-12-01 4:22:03 PM