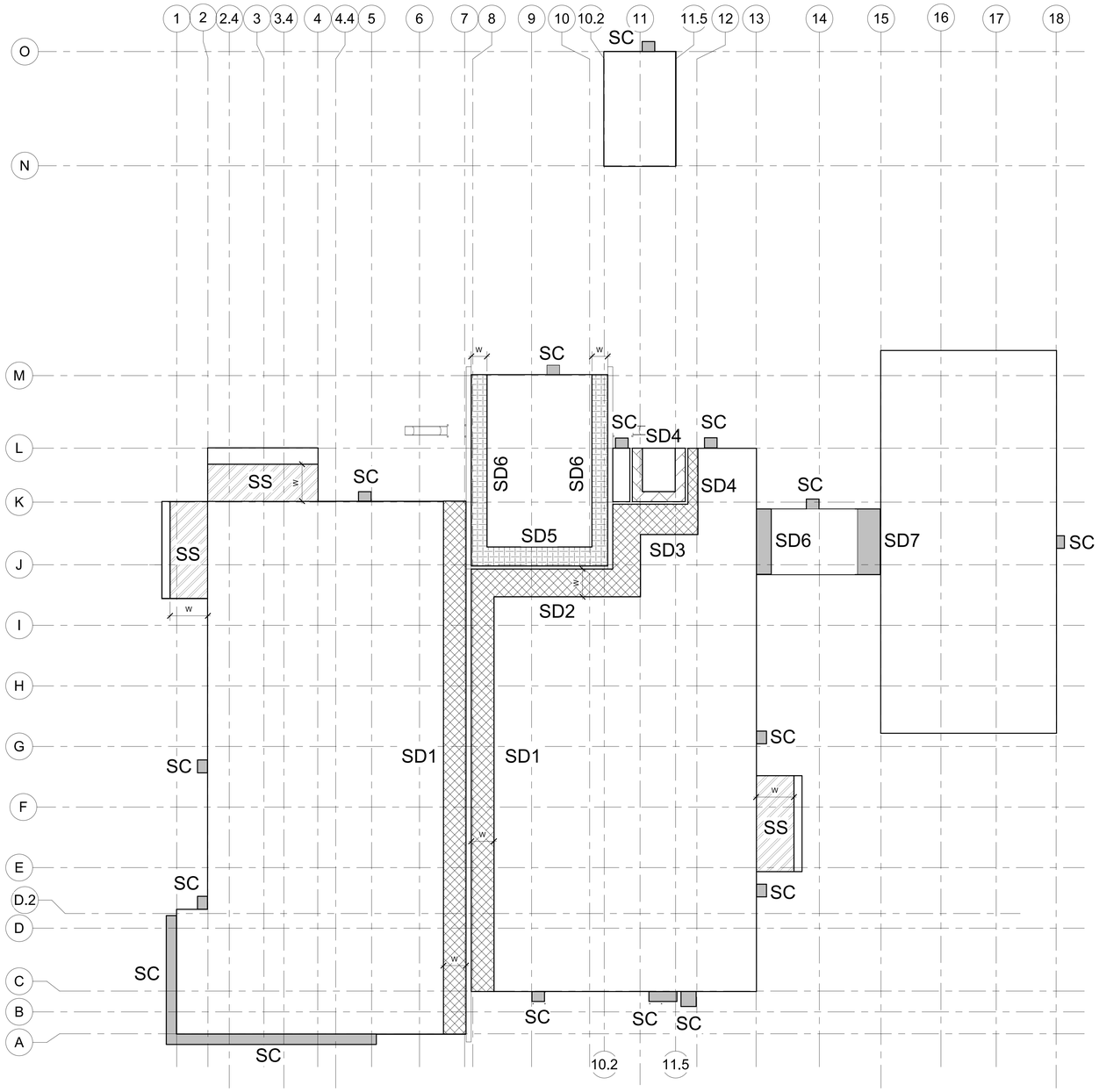
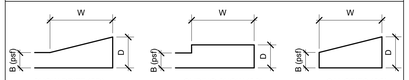


A1 SNOW DRIFT LOAD DIAGRAM
SCALE 3/64" = 1'-0"

SNOW DRIFT TABLE



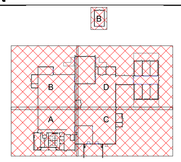
PLAN DESIGNATION	DRIFT LOAD WIDTH, W (ft.)	TOTAL SNOW PRESSURE INCLUDING DRIFT, D (psf)	BALANCED SNOW, B (psf)
SD1	9.00	43.5	8.5
SD2	11.25	51.5	8.5
SD3	12.00	53.5	8.5
SD4	4.00	23.5	8.5
SD5	7.50	37.0	8.5
SD6	6.50	32.5	8.5
SD7	9.50	44.5	8.5
SS	15.00	34	8.5
SC	4.0 (Note 6)	45	8.5

NOTES:
1. SNOW LOAD "D" IN TABLE INCLUDES BALANCED SNOW LOAD
2. THE MAXIMUM SNOW LOAD IS THE PEAK VALUE ADJACENET TO THE VERTICAL SIDE
3. IN AREAS WITH MUTIPLE SNOW DRIFT VALUES, USE THE LARGER ONE
4. SNOW DRIFT "SD1, SD2,..." ARE SHOWN ON PLAN
5. DESIGN SNOW LAOD IS 11 PSF WHEN DRIFT IS NOT CONSIDERED (SEE GENERAL NOTES)
6. CANOPY SNOW IS BASED ON 4' WIDE CANOPIES

GENERAL SHEET NOTES

#SHEET KEYNOTES

KEY PLAN



GRAPHIC SCALE(S)

8' 16' 32' 48'
1/16" = 1'-0"

PLAN NORTH

NABHOLZ

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STRUCTURAL
SNOW DRIFT LOAD DIAGRAM

SHEET NO
S-007

SCALE	As indicated
DATE	09/18/2024
PROJ	D3754502
DWG	CMDN-OSD_GMLRS_S-007