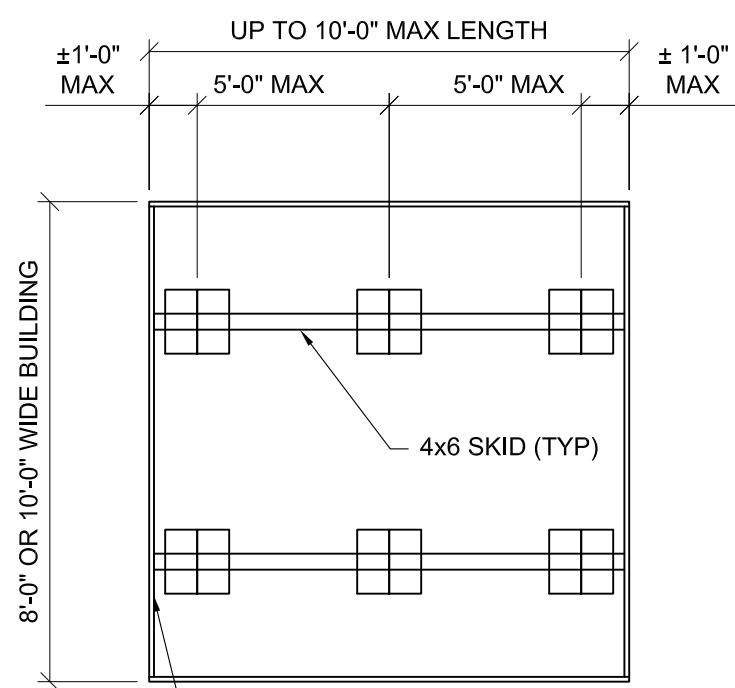


PROVIDE A MINIMUM OF 8 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).

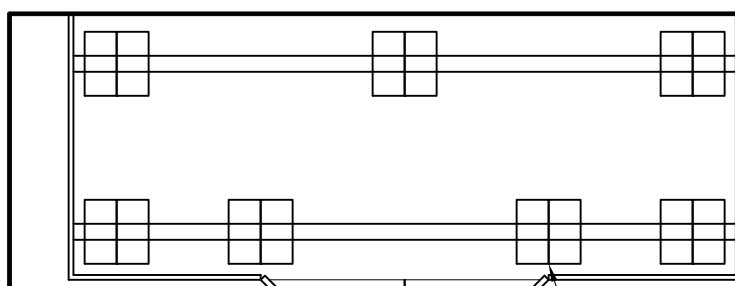
PROVIDE A MINIMUM OF 10 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).

MINIMUM PIER SPACING REQUIRED FOR 8' AND 10' WIDE BUILDINGS

REFER TO THE GENERAL NOTES ON SHEET BD-11 FOR ADDITIONAL INFORMATION.

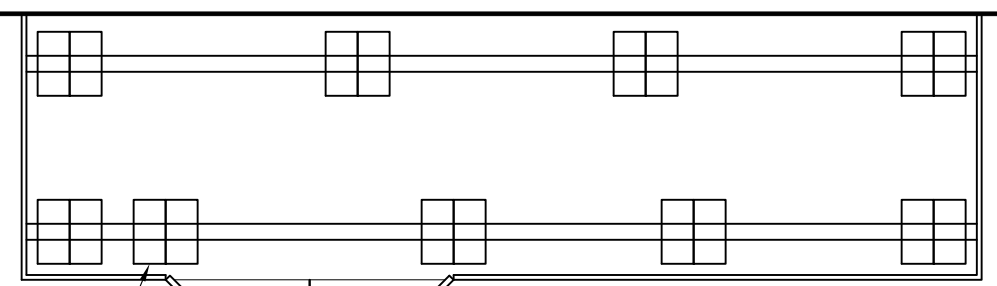


PROVIDE A MINIMUM OF 6 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).



SIDE DOOR (CENTERED)

LOCATE PIER ON EACH SIDE OF DOOR OPENING. ADJUST SPACING OF REMAINING PIERS ALONG SKID AS REQ'D PER MAX ALLOWABLE SPACING.



SIDE DOOR (OFF-CENTER)

NOTE: DO NOT LOCATE PIERS BELOW THE DOOR OPENING AT THE SKID CLOSEST TO THE SIDEWALL WHEN A SIDE DOOR IS INSTALLED.

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 90 PSF

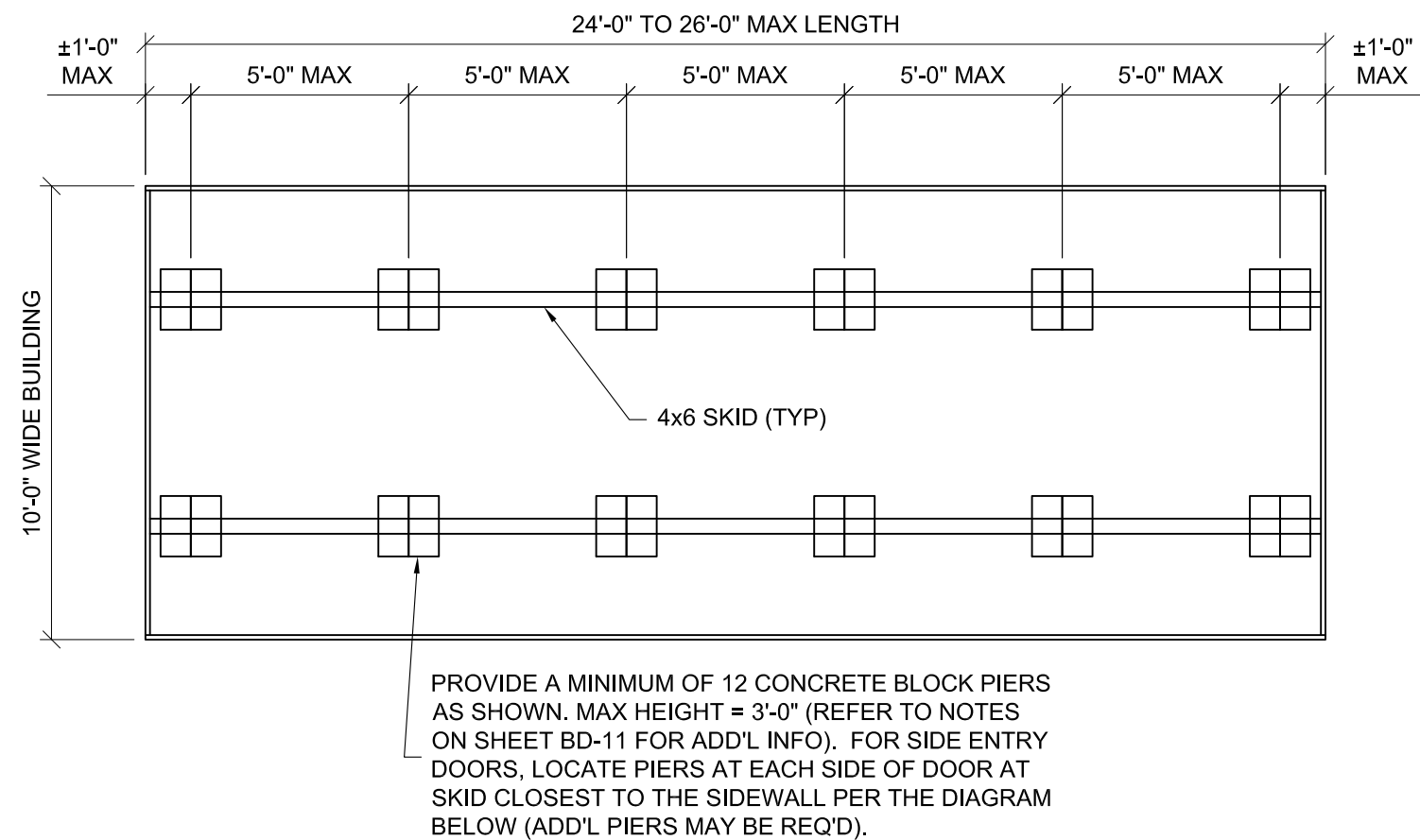


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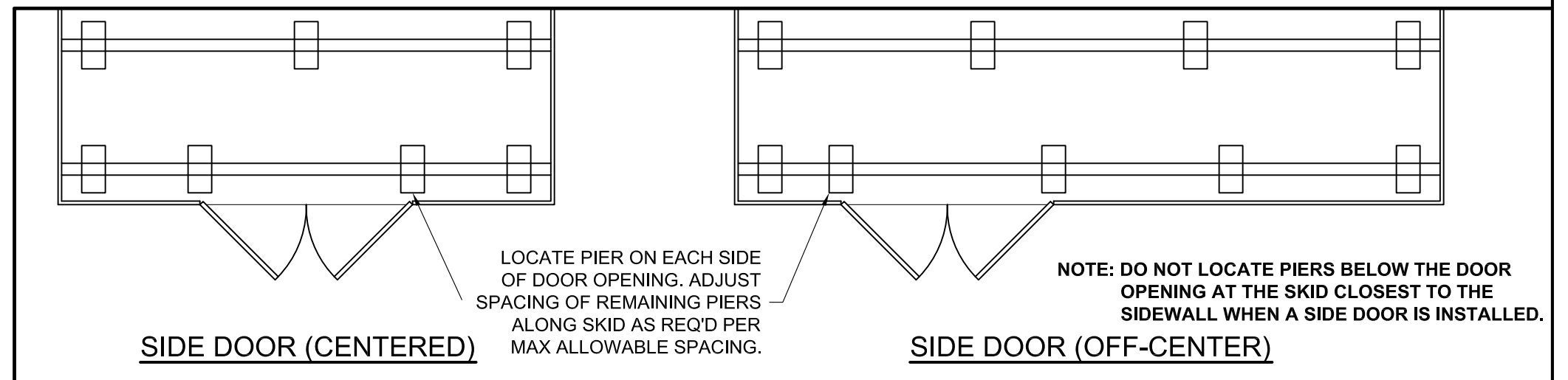
BD-1

SCALE: NOT TO SCALE



MINIMUM PIER SPACING REQUIRED FOR 10' WIDE BUILDINGS

REFER TO THE GENERAL NOTES ON SHEET BD-11 FOR ADDITIONAL INFORMATION.



BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 90 PSF

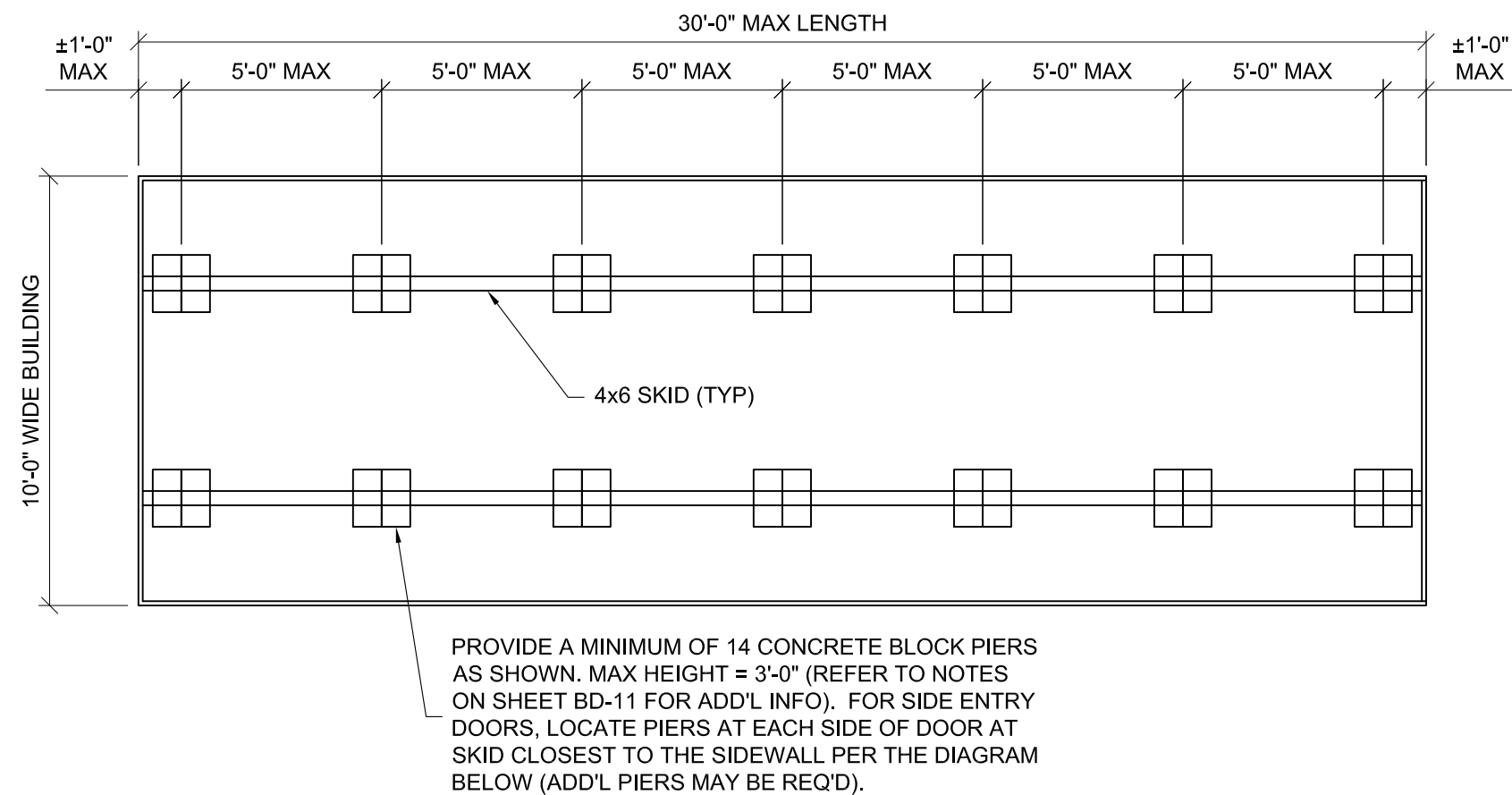


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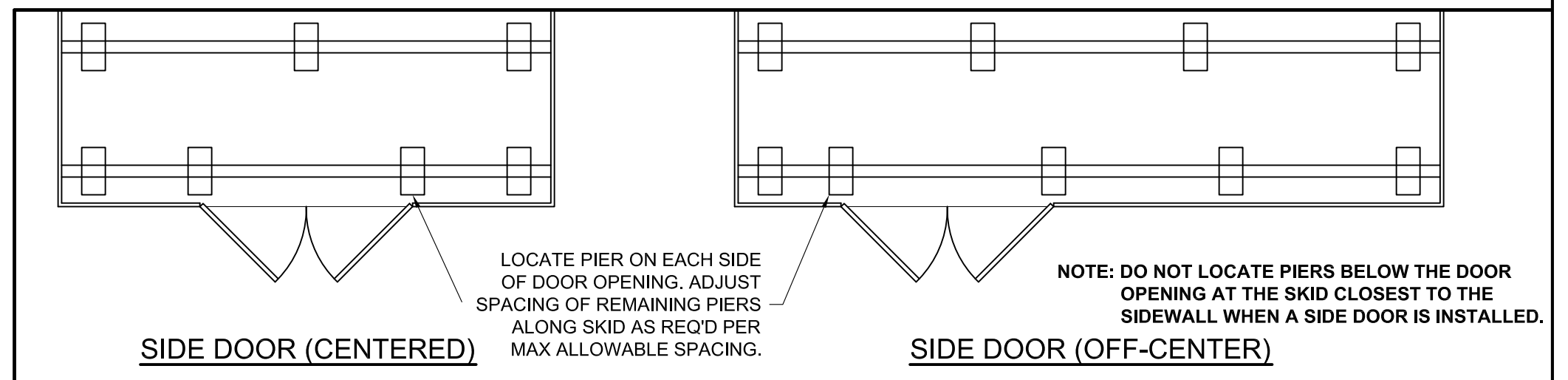
BD-2

SCALE: NOT TO SCALE



MINIMUM PIER SPACING REQUIRED FOR 10' WIDE BUILDINGS

REFER TO THE GENERAL NOTES ON SHEET BD-11 FOR ADDITIONAL INFORMATION.



BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 90 PSF

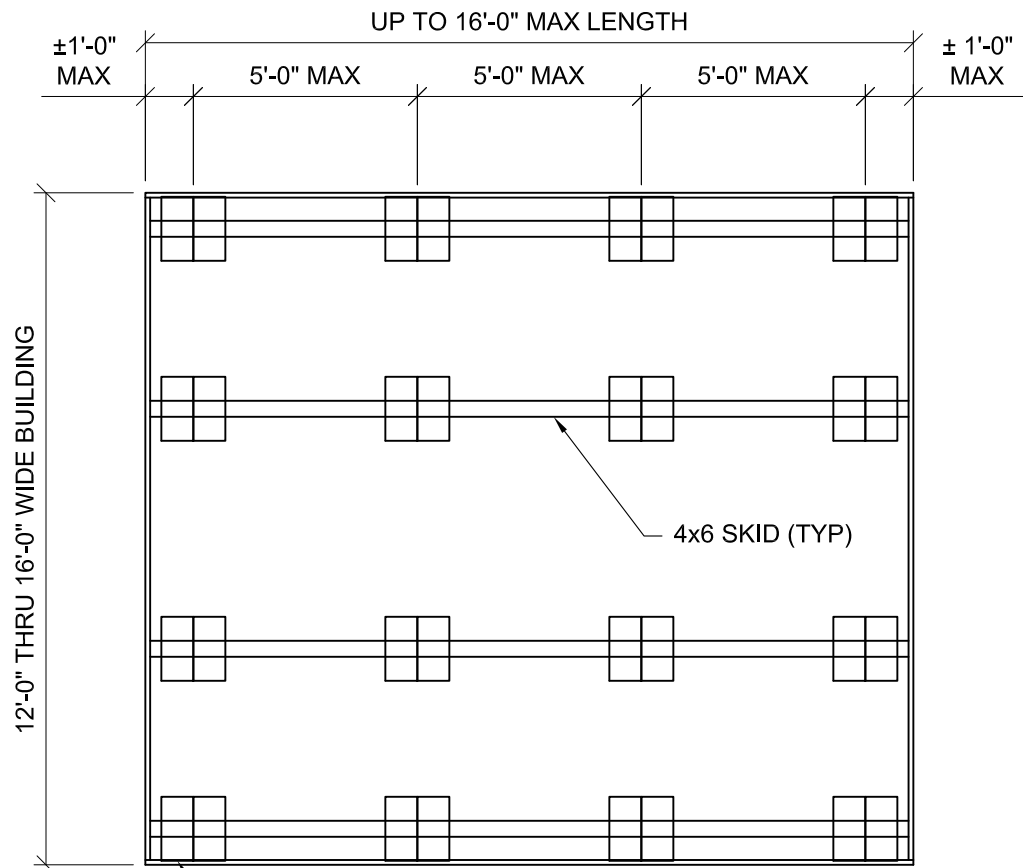


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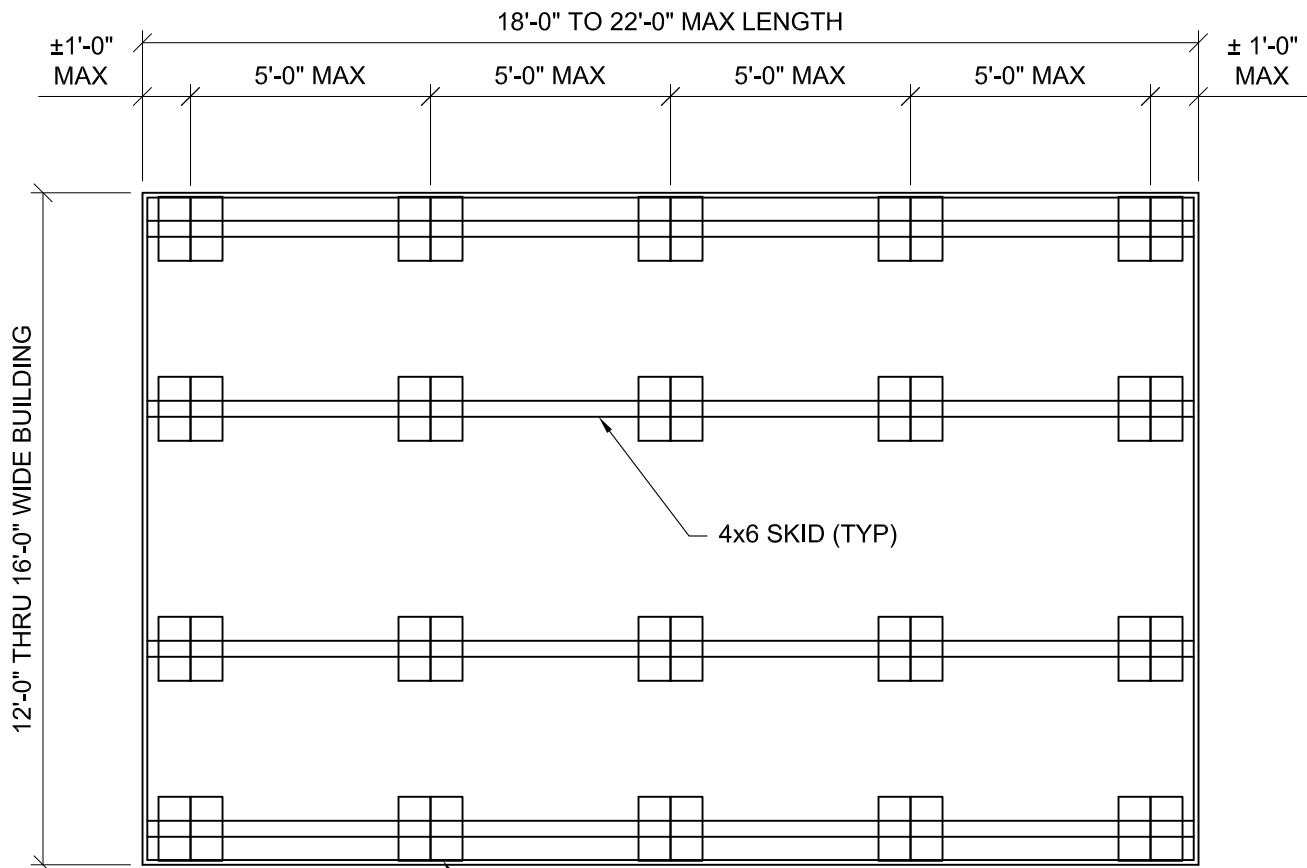
SHEET NUMBER

BD-3

SCALE: NOT TO SCALE

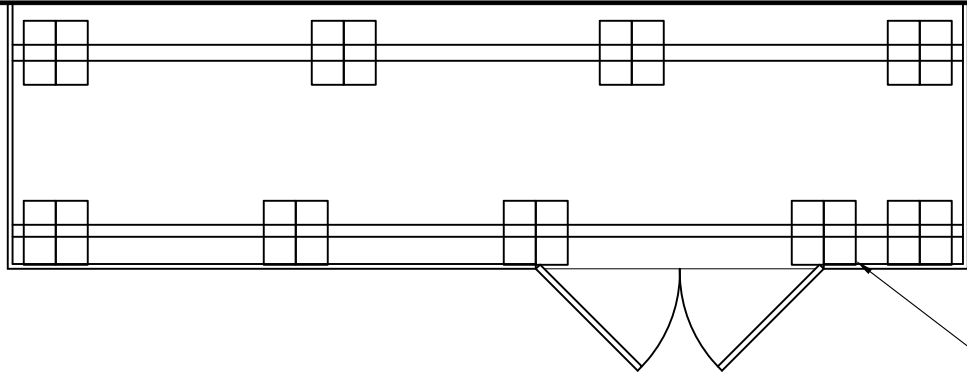


PROVIDE A MINIMUM OF 16 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).



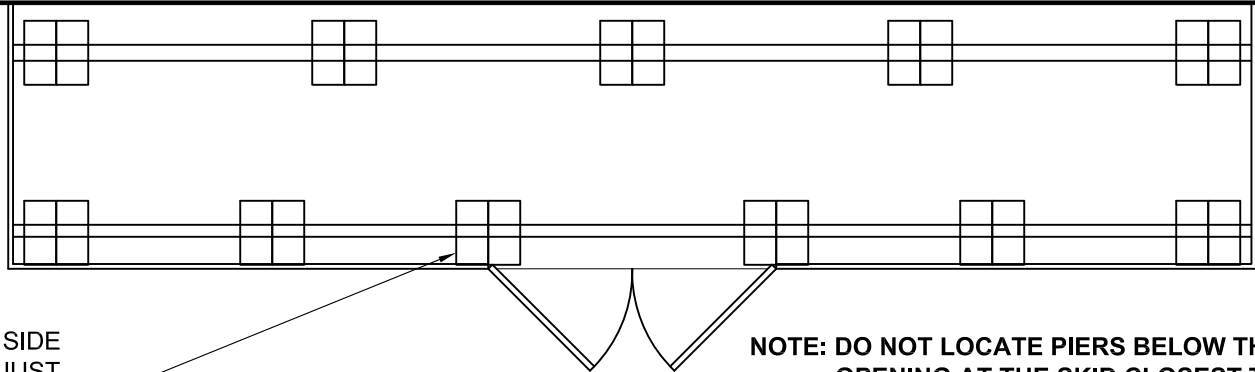
PROVIDE A MINIMUM OF 20 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).

**MINIMUM PIER SPACING REQUIRED FOR
12' THRU 16' WIDE BUILDINGS**
REFER TO THE GENERAL NOTES ON SHEET BD-11
FOR ADDITIONAL INFORMATION.



SIDE DOOR (OFF-CENTER)

LOCATE PIER ON EACH SIDE OF DOOR OPENING. ADJUST SPACING OF REMAINING PIERS ALONG SKID AS REQ'D PER MAX ALLOWABLE SPACING.



NOTE: DO NOT LOCATE PIERS BELOW THE DOOR OPENING AT THE SKID CLOSEST TO THE SIDEWALL WHEN A SIDE DOOR IS INSTALLED.

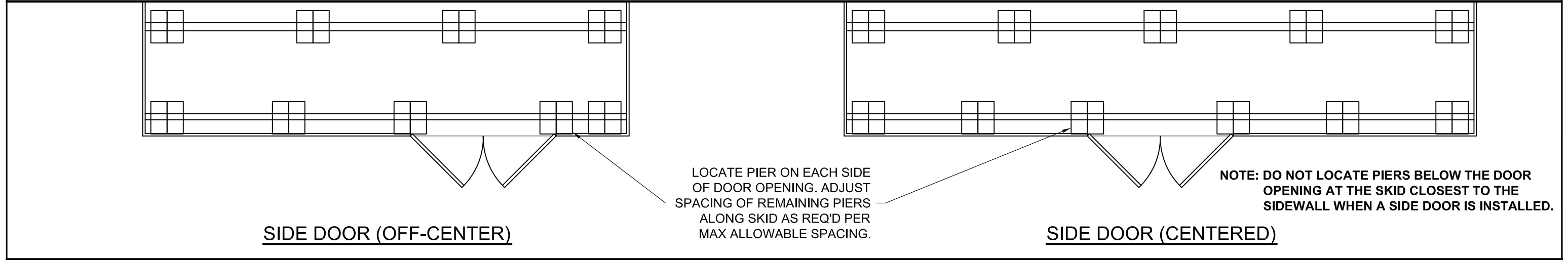
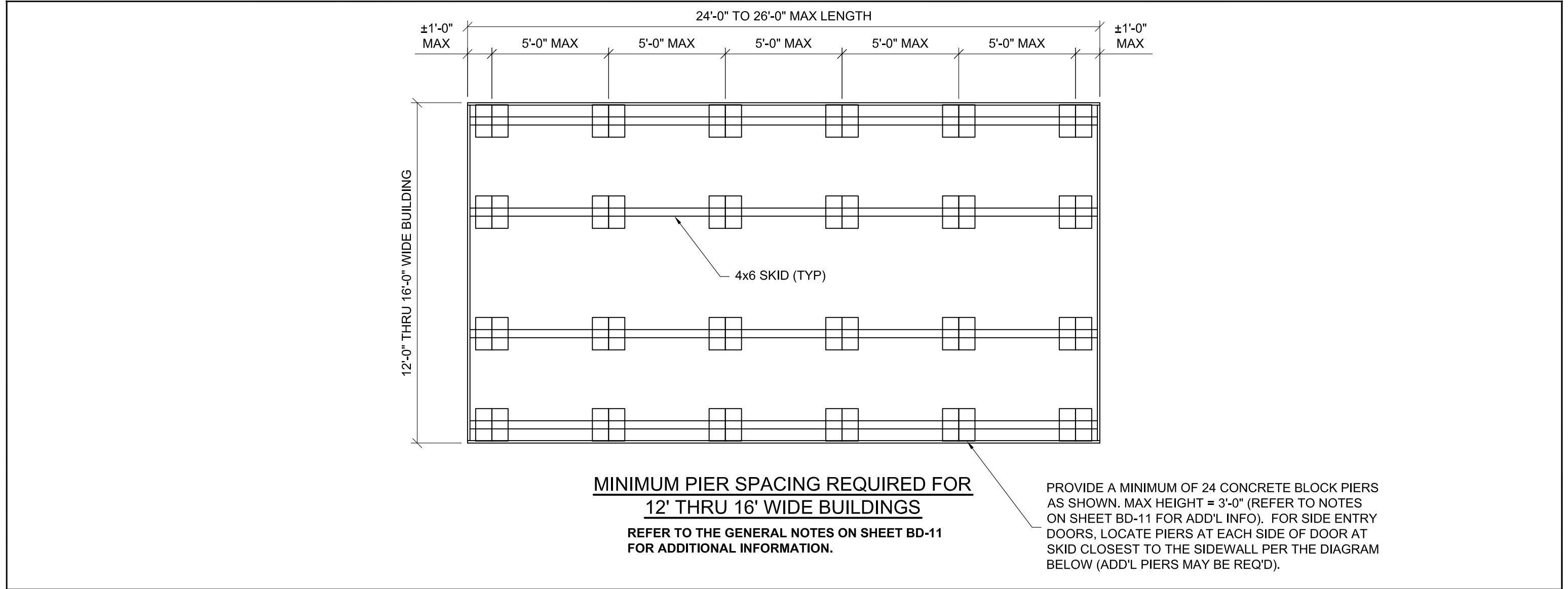
SIDE DOOR (CENTERED)

BLOCK PIER SPACING DIAGRAM
GROUND SNOW = 90 PSF



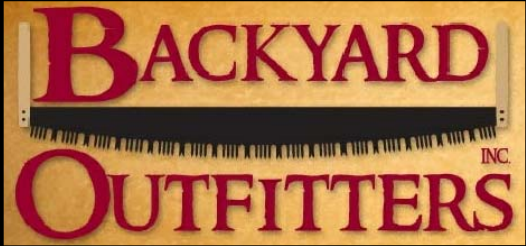
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SHEET NUMBER
BD-4
SCALE: NOT TO SCALE



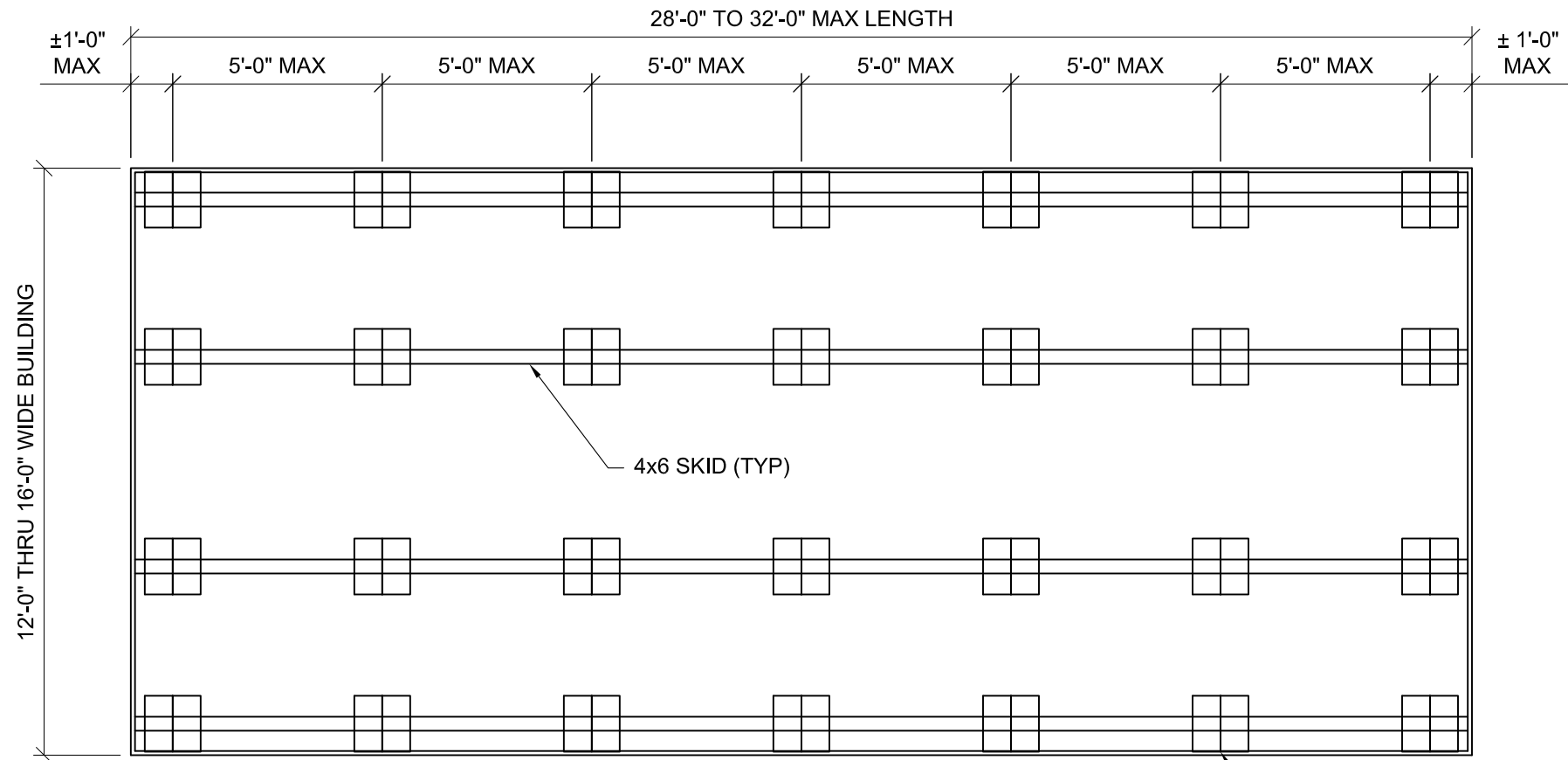
BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 90 PSF



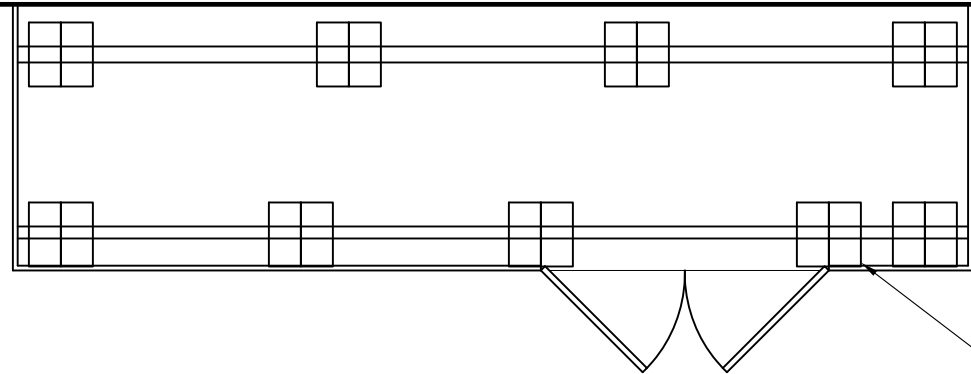
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SHEET NUMBER
BD-5
SCALE: NOT TO SCALE



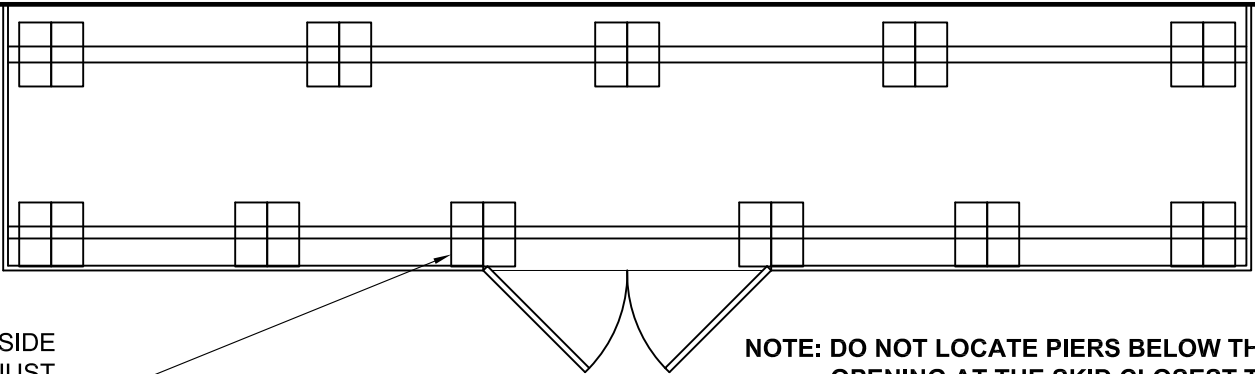
**MINIMUM PIER SPACING REQUIRED FOR
12' THRU 16' WIDE BUILDINGS**
REFER TO THE GENERAL NOTES ON SHEET BD-11
FOR ADDITIONAL INFORMATION.

PROVIDE A MINIMUM OF 28 CONCRETE BLOCK PIERS
AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES
ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY
DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT
SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM
BELOW (ADD'L PIERS MAY BE REQ'D).



SIDE DOOR (OFF-CENTER)

LOCATE PIER ON EACH SIDE
OF DOOR OPENING. ADJUST
SPACING OF REMAINING PIERS
ALONG SKID AS REQ'D PER
MAX ALLOWABLE SPACING.



**NOTE: DO NOT LOCATE PIERS BELOW THE DOOR
OPENING AT THE SKID CLOSEST TO THE
SIDEWALL WHEN A SIDE DOOR IS INSTALLED.**

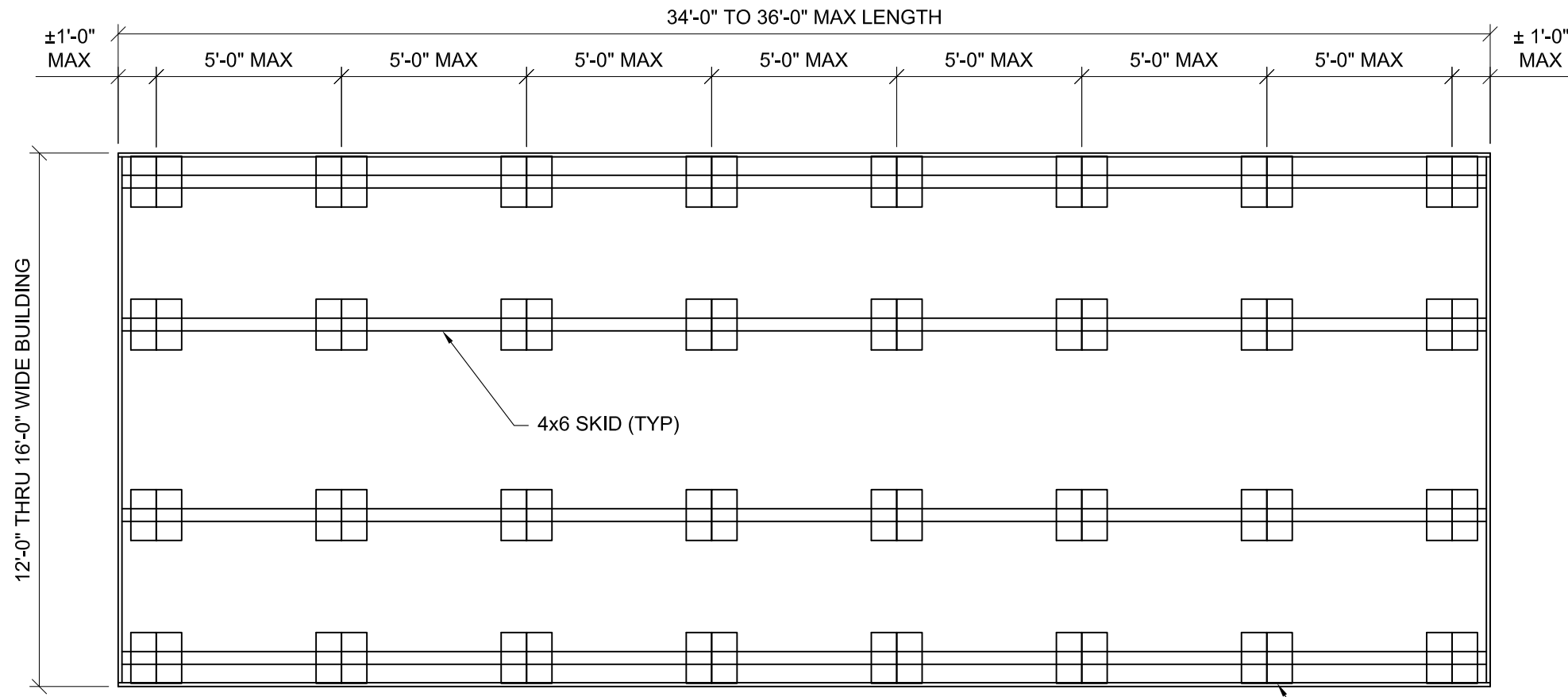
SIDE DOOR (CENTERED)

BLOCK PIER SPACING DIAGRAM
GROUND SNOW = 90 PSF



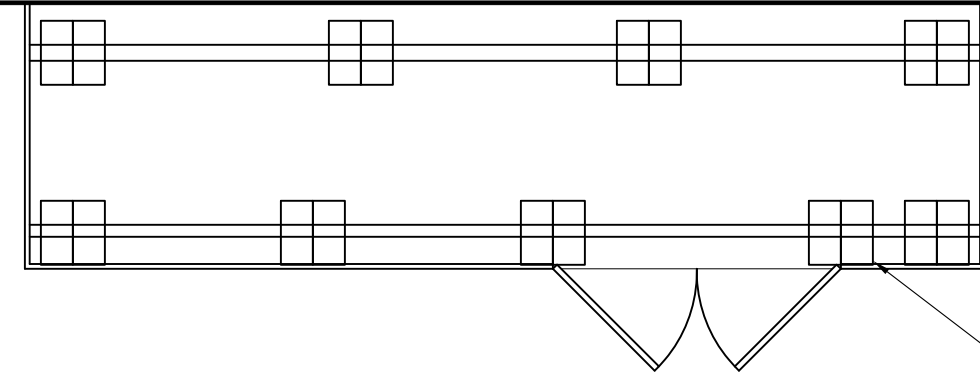
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SHEET NUMBER
BD-6
SCALE: NOT TO SCALE



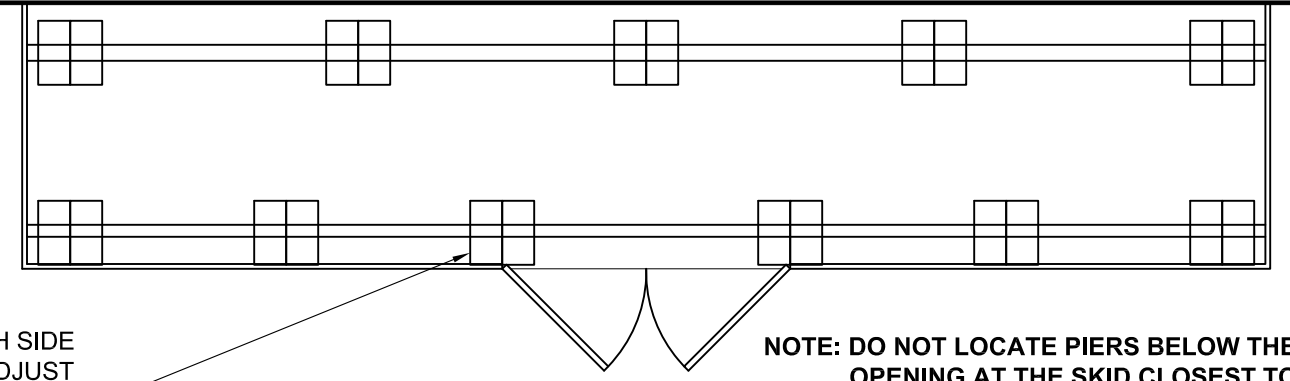
**MINIMUM PIER SPACING REQUIRED FOR
12' THRU 16' WIDE BUILDINGS**
REFER TO THE GENERAL NOTES ON SHEET BD-11
FOR ADDITIONAL INFORMATION.

PROVIDE A MINIMUM OF 32 CONCRETE BLOCK PIERS
AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES
ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY
DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT
SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM
BELOW (ADD'L PIERS MAY BE REQ'D).



SIDE DOOR (OFF-CENTER)

LOCATE PIER ON EACH SIDE
OF DOOR OPENING. ADJUST
SPACING OF REMAINING PIERS
ALONG SKID AS REQ'D PER
MAX ALLOWABLE SPACING.



SIDE DOOR (CENTERED)

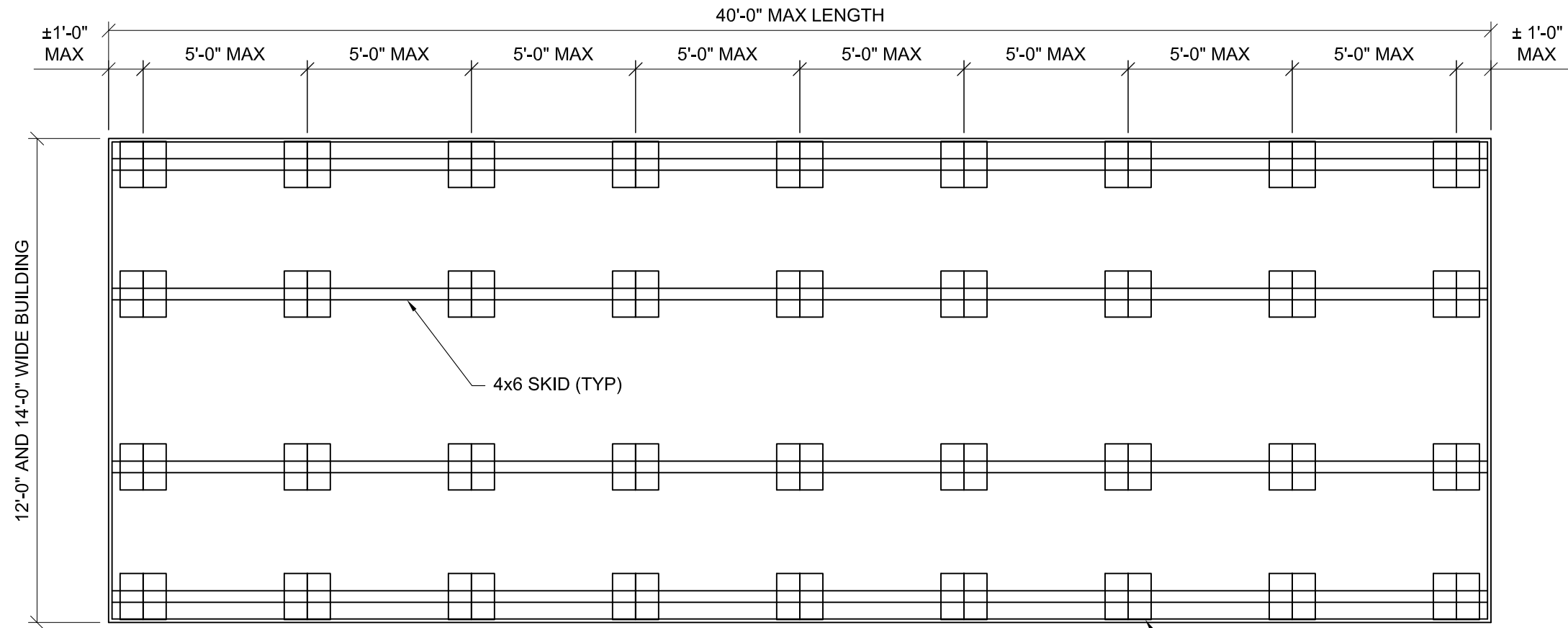
**NOTE: DO NOT LOCATE PIERS BELOW THE DOOR
OPENING AT THE SKID CLOSEST TO THE
SIDEWALL WHEN A SIDE DOOR IS INSTALLED.**

BLOCK PIER SPACING DIAGRAM
GROUND SNOW = 90 PSF



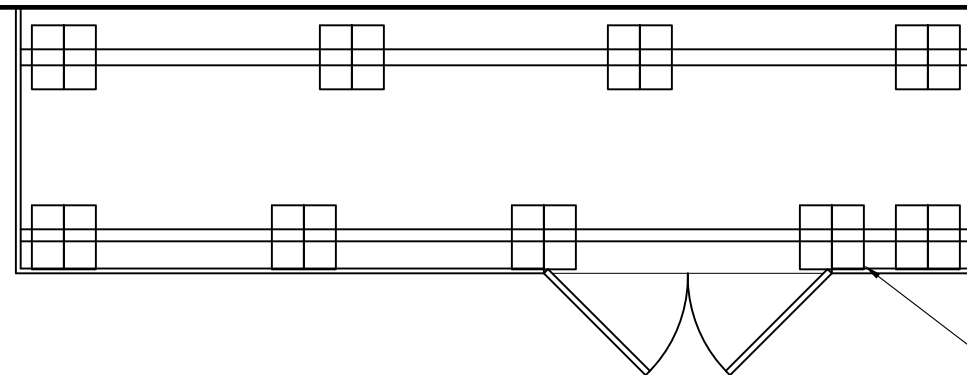
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SHEET NUMBER
BD-7
SCALE: NOT TO SCALE



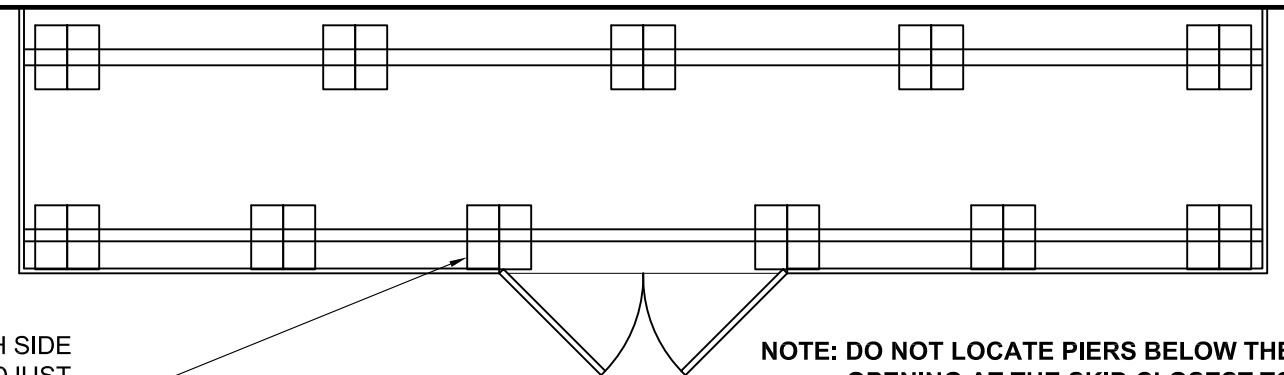
**MINIMUM PIER SPACING REQUIRED FOR
12' AND 14' WIDE BUILDINGS**
REFER TO THE GENERAL NOTES ON SHEET BD-11
FOR ADDITIONAL INFORMATION.

PROVIDE A MINIMUM OF 36 CONCRETE BLOCK PIERS
AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES
ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY
DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT
SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM
BELOW (ADD'L PIERS MAY BE REQ'D).



SIDE DOOR (OFF-CENTER)

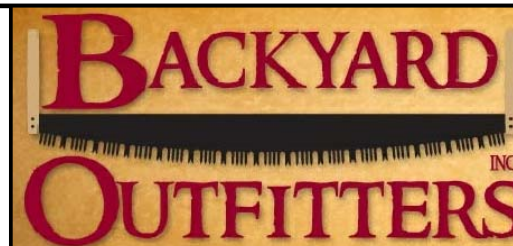
LOCATE PIER ON EACH SIDE
OF DOOR OPENING. ADJUST
SPACING OF REMAINING PIERS
ALONG SKID AS REQ'D PER
MAX ALLOWABLE SPACING.



SIDE DOOR (CENTERED)

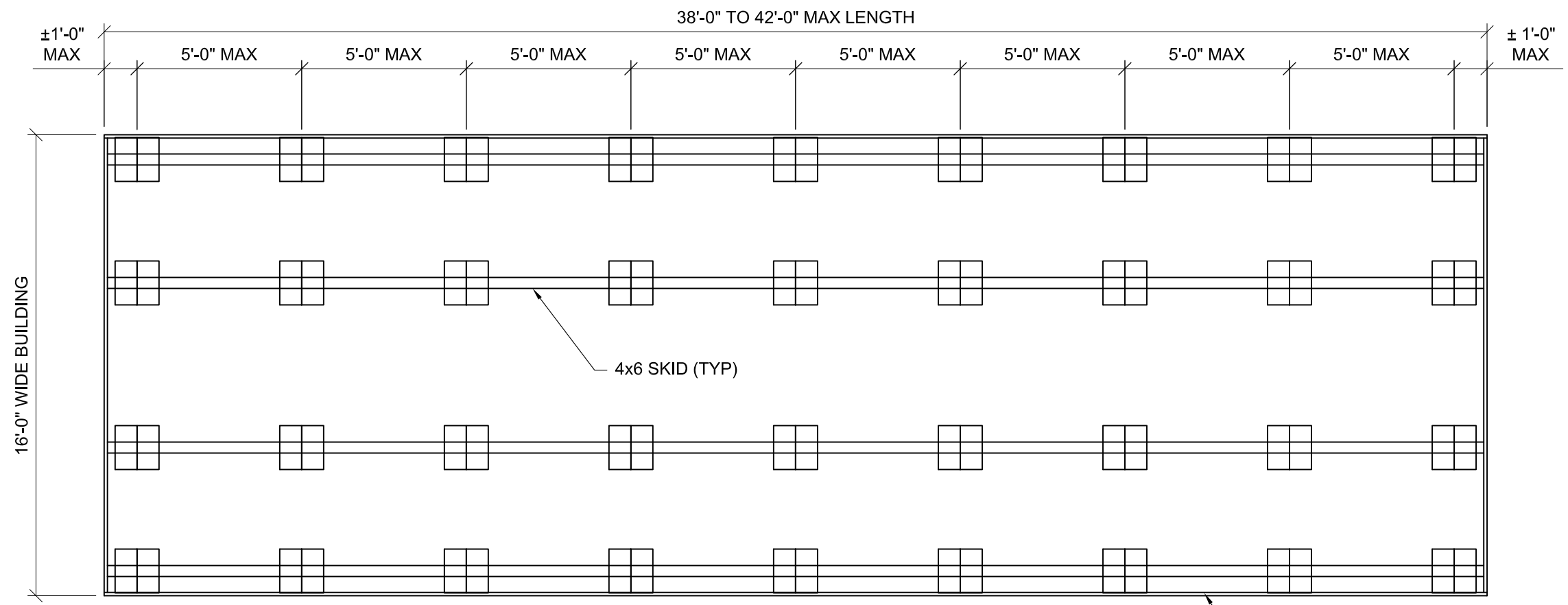
**NOTE: DO NOT LOCATE PIERS BELOW THE DOOR
OPENING AT THE SKID CLOSEST TO THE
SIDEWALL WHEN A SIDE DOOR IS INSTALLED.**

BLOCK PIER SPACING DIAGRAM
GROUND SNOW = 90 PSF



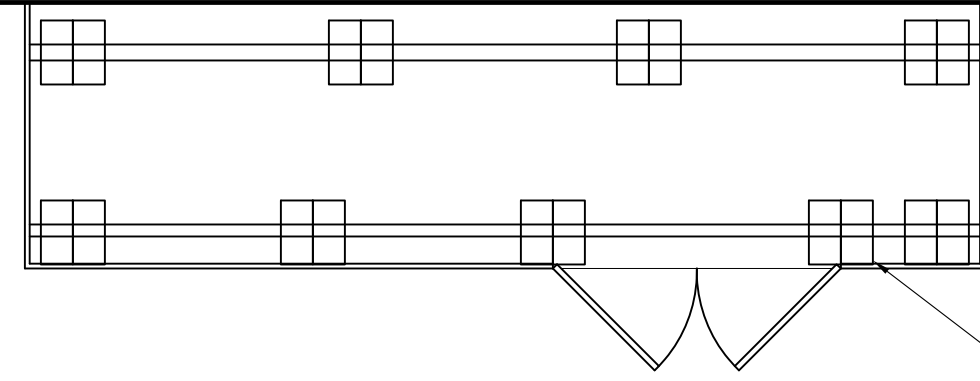
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BD-8
SCALE: NOT TO SCALE



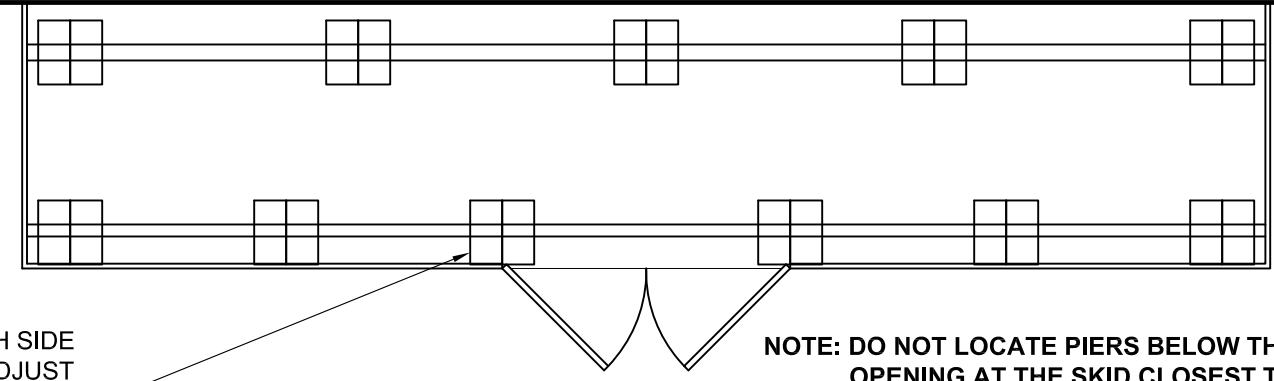
**MINIMUM PIER SPACING REQUIRED FOR
16' WIDE BUILDINGS**
REFER TO THE GENERAL NOTES ON SHEET BD-11
FOR ADDITIONAL INFORMATION.

PROVIDE A MINIMUM OF 36 CONCRETE BLOCK PIERS
AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES
ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY
DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT
SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM
BELOW (ADD'L PIERS MAY BE REQ'D).



SIDE DOOR (OFF-CENTER)

LOCATE PIER ON EACH SIDE
OF DOOR OPENING. ADJUST
SPACING OF REMAINING PIERS
ALONG SKID AS REQ'D PER
MAX ALLOWABLE SPACING.



**NOTE: DO NOT LOCATE PIERS BELOW THE DOOR
OPENING AT THE SKID CLOSEST TO THE
SIDEWALL WHEN A SIDE DOOR IS INSTALLED.**

SIDE DOOR (CENTERED)

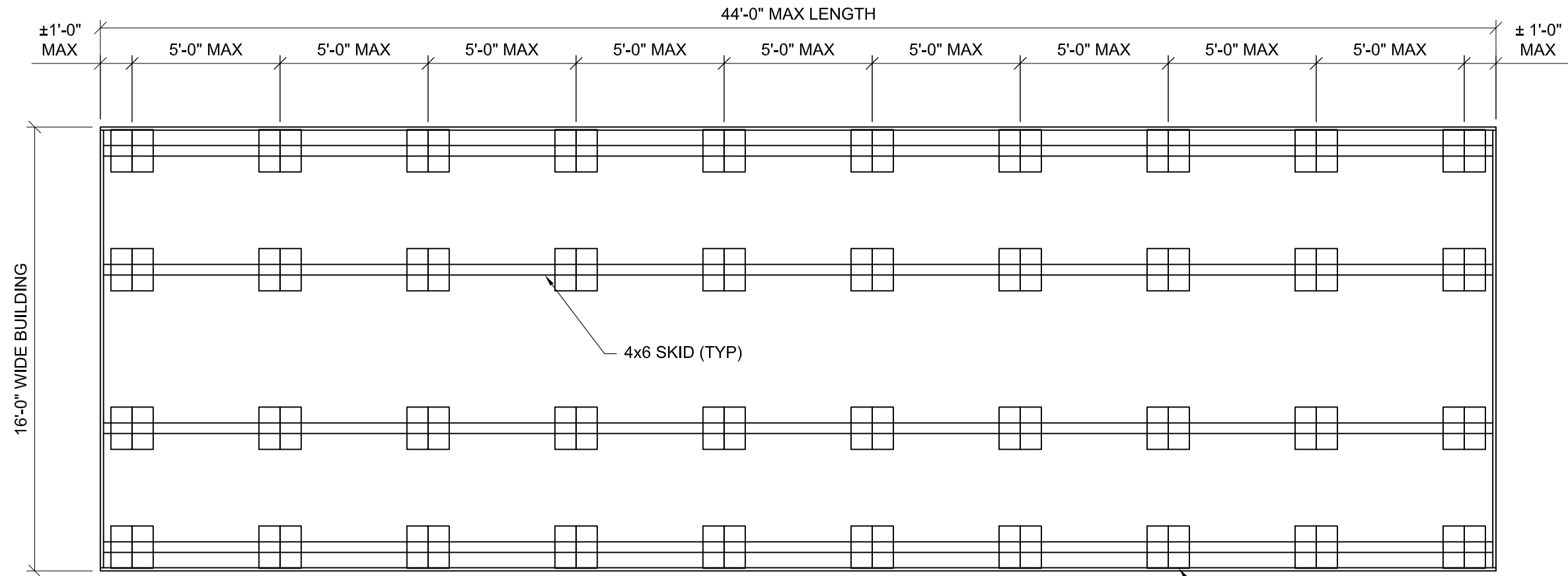
BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 90 PSF



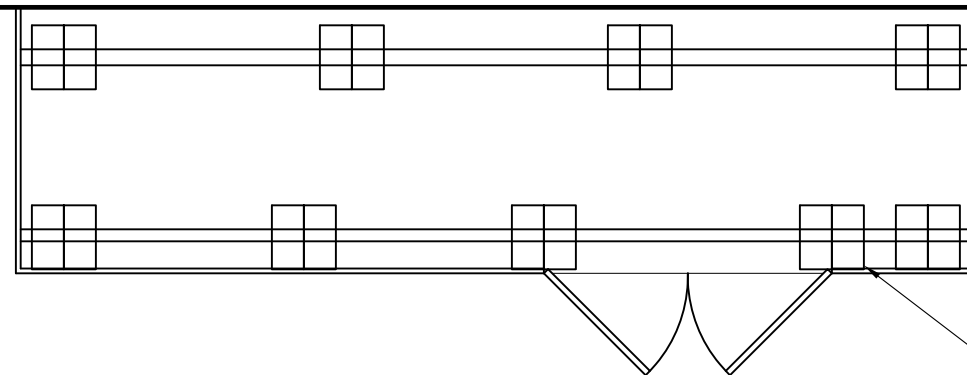
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SHEET NUMBER
BD-9
SCALE: NOT TO SCALE



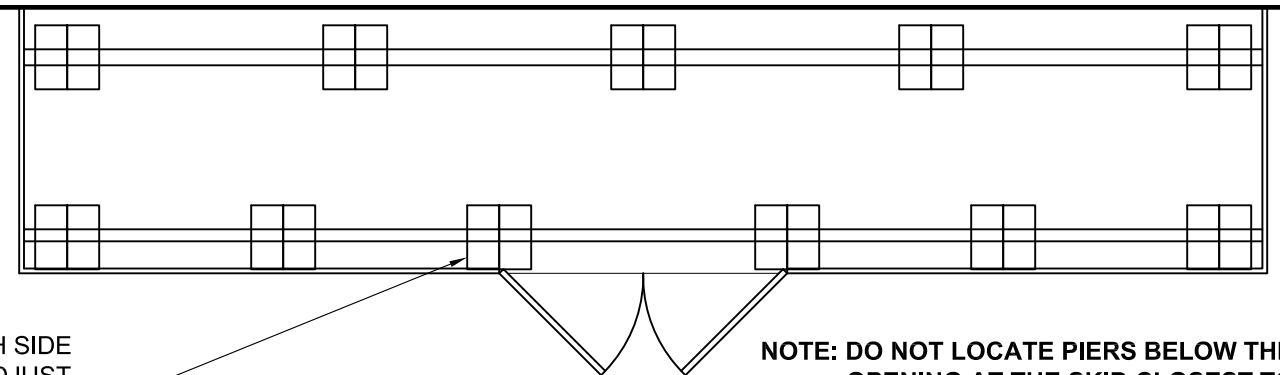
**MINIMUM PIER SPACING REQUIRED FOR
16' WIDE BUILDINGS**
REFER TO THE GENERAL NOTES ON SHEET BD-11
FOR ADDITIONAL INFORMATION.

PROVIDE A MINIMUM OF 40 CONCRETE BLOCK PIERS
AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES
ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY
DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT
SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM
BELOW (ADD'L PIERS MAY BE REQ'D).



SIDE DOOR (OFF-CENTER)

LOCATE PIER ON EACH SIDE
OF DOOR OPENING. ADJUST
SPACING OF REMAINING PIERS
ALONG SKID AS REQ'D PER
MAX ALLOWABLE SPACING.



SIDE DOOR (CENTERED)

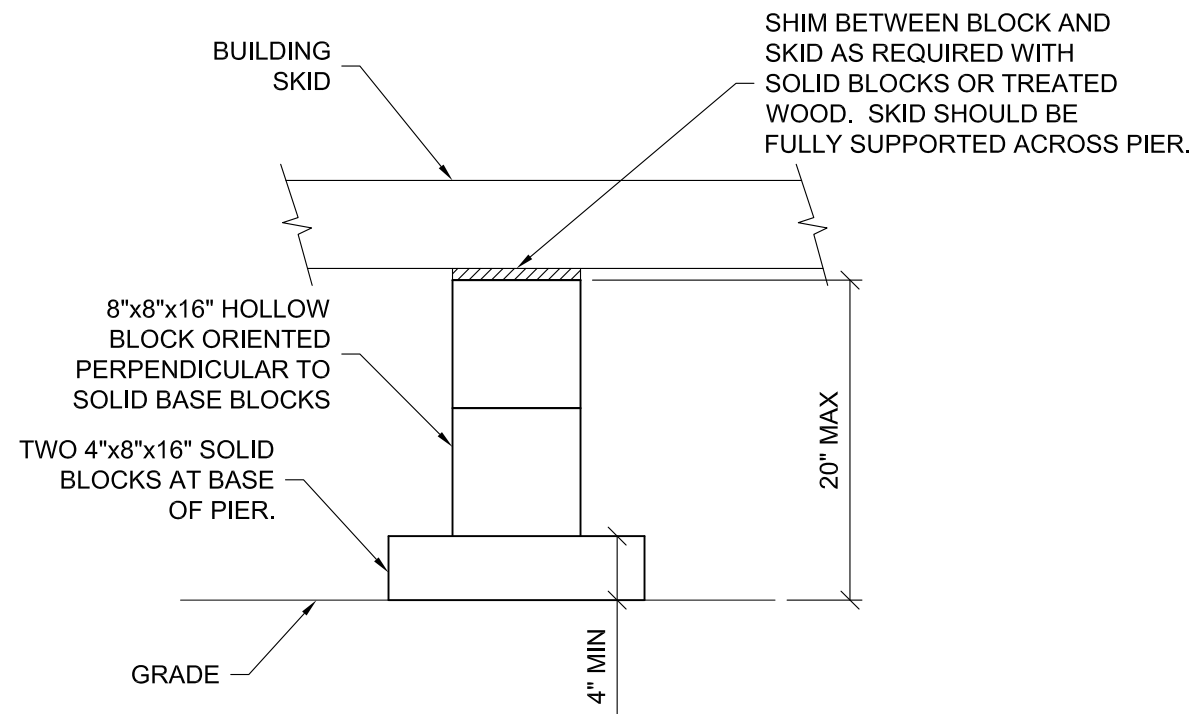
**NOTE: DO NOT LOCATE PIERS BELOW THE DOOR
OPENING AT THE SKID CLOSEST TO THE
SIDEWALL WHEN A SIDE DOOR IS INSTALLED.**

BLOCK PIER SPACING DIAGRAM
GROUND SNOW = 90 PSF

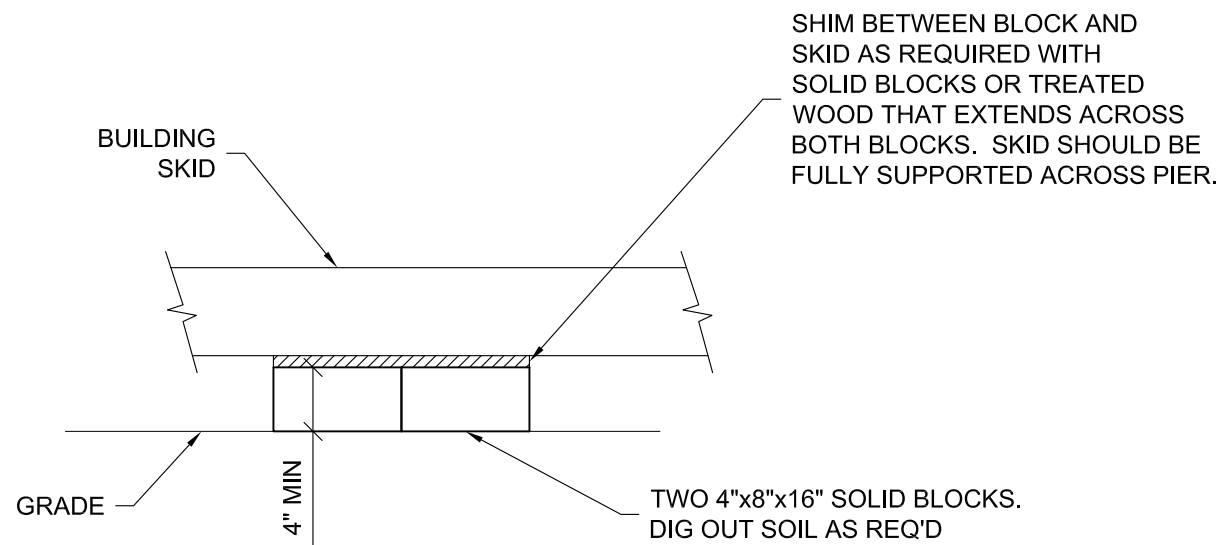


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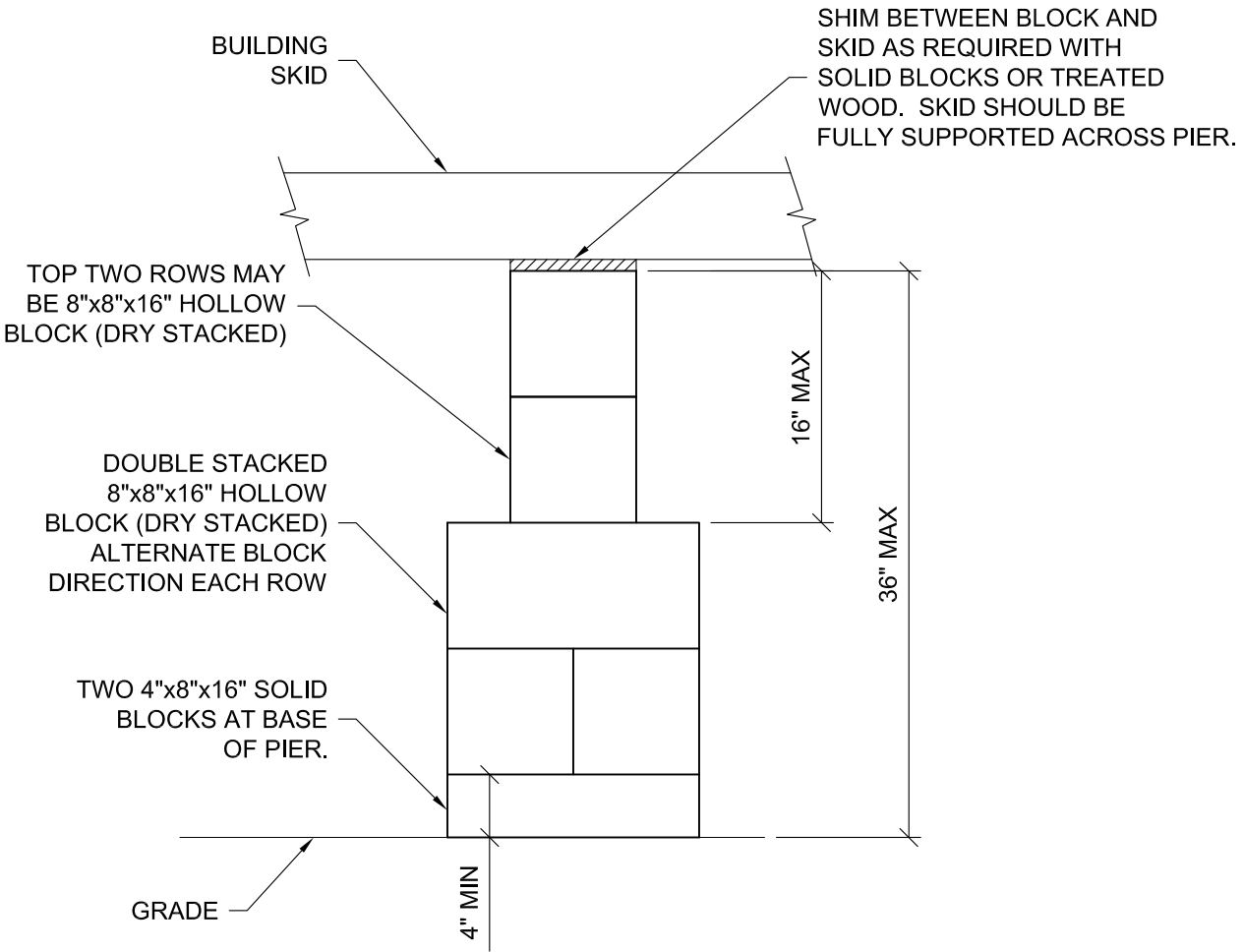
SHEET NUMBER
BD-10
SCALE: NOT TO SCALE



1-TYPICAL PIER DETAIL



2- PIER DETAIL (HEIGHT < 12'')



3-PIER DETAIL (HEIGHT 20" TO 36'')

GENERAL NOTES

- PIERS ARE NOT REQUIRED WHERE THE BUILDING SKIDS ARE IN DIRECT CONTACT WITH FIRM, LEVEL GROUND. A MINIMUM OF 72 INCHES OF THE SKID MUST BE IN CONTINUOUS, DIRECT CONTACT WITH THE GROUND EVERY 5 FEET OF SKID LENGTH, OTHERWISE PIERS WILL BE REQUIRED. A MINIMUM CONTACT AREA OF APPROXIMATELY 256 SQUARE INCHES IS REQUIRED BETWEEN THE SKID AND THE GROUND EVERY 5 FEET ALONG THE SKID LENGTH.
- PIERS SHALL TYPICALLY BE 8"x8"x16" OPEN CELL OR SOLID CONCRETE BLOCKS, DRY STACKED TO A MAXIMUM HEIGHT OF 20" PER DETAILS 1 & 2. PIERS OVER 20" TALL SHALL BE DOUBLE STACKED CONCRETE BLOCKS PER DETAIL 3. TIE DOUBLE STACKED BLOCKS BY ALTERNATING THE DIRECTION OF BLOCKS ON EACH ROW. **THE BLOCKS IN CONTACT WITH THE GROUND AT EACH PIER MUST BE TWO 4"x8"x16" SOLID BLOCKS. OPEN CELL BLOCKS AND 2" THICK SOLID BLOCKS ARE NOT TO BE USED AS THE BASE OF ANY PIERS.** OPEN CELL BLOCKS ARE TO BE PLACED ON TOP OF SOLID BLOCKS AS NEEDED WITH THE OPEN CELLS RUNNING VERTICALLY AND MUST NOT BE PLACED ON THEIR SIDE. TREATED LUMBER WITH A MINIMUM GROUND CONTACT AREA OF APPROXIMATELY 256 SQUARE INCHES MAY BE USED FOR PIERS LESS THAN 12 INCHES IN HEIGHT.
- PIER SIZE AND SPACING SHOWN IS BASED ON AN ASSUMED ALLOWABLE SOIL BEARING CAPACITY OF 2,500 PSF.

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 90 PSF



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SHEET NUMBER
BD-11
SCALE: 1" = 1'-0"