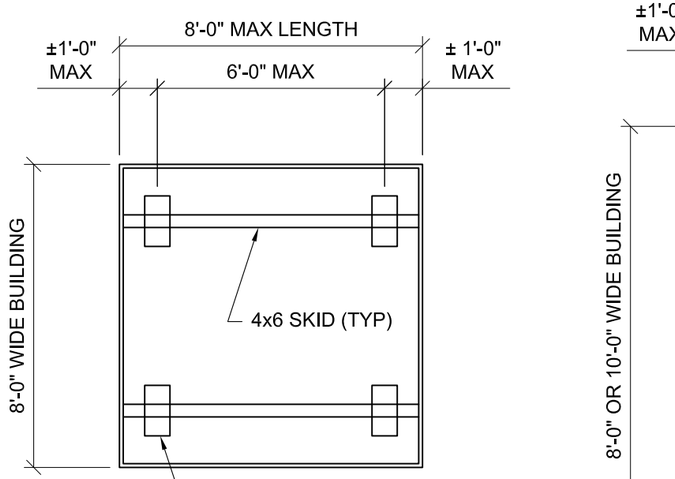
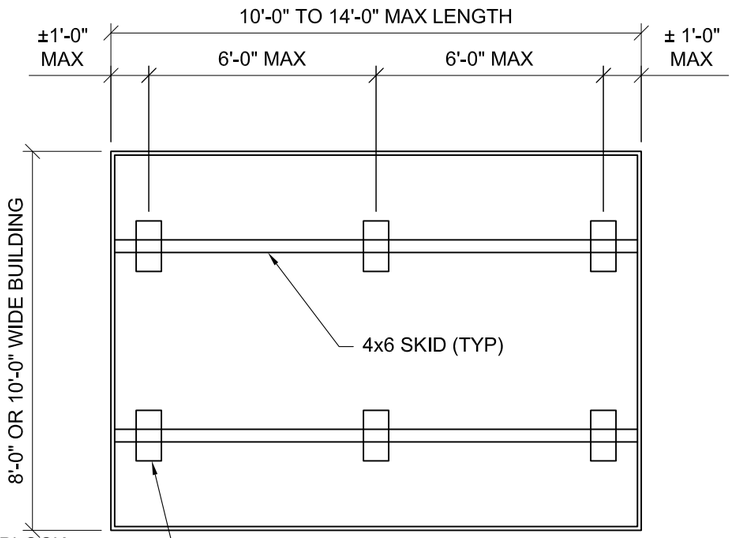
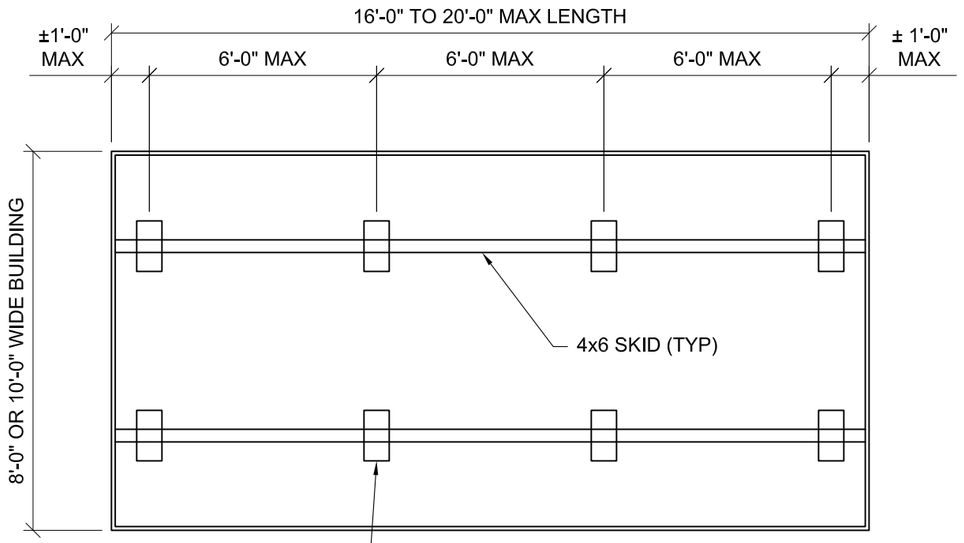


PROVIDE A MINIMUM OF 4 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO).



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).

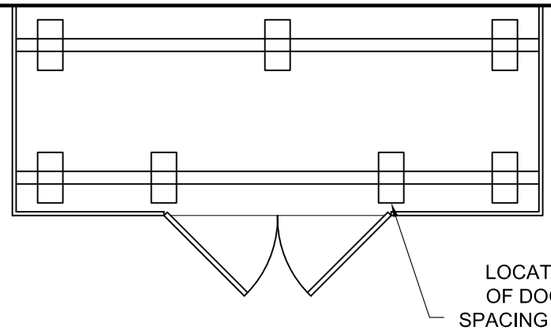


PROVIDE A MINIMUM OF 8 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).

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

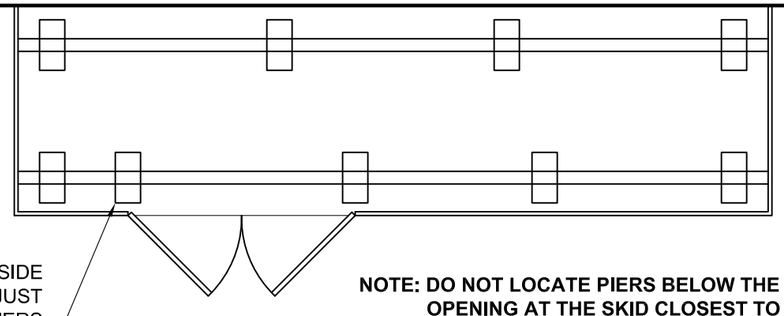
REFER TO THE GENERAL NOTES ON SHEET BD-11 FOR ADDITIONAL INFORMATION.

NOTE: PIERS FOR 8' AND 10' WIDE BUILDINGS ARE TO BE ORIENTED WITH THE LONG SIDE PERPENDICULAR TO THE SKID. (TYP)



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.

SIDE DOOR (OFF-CENTER)

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 30 PSF

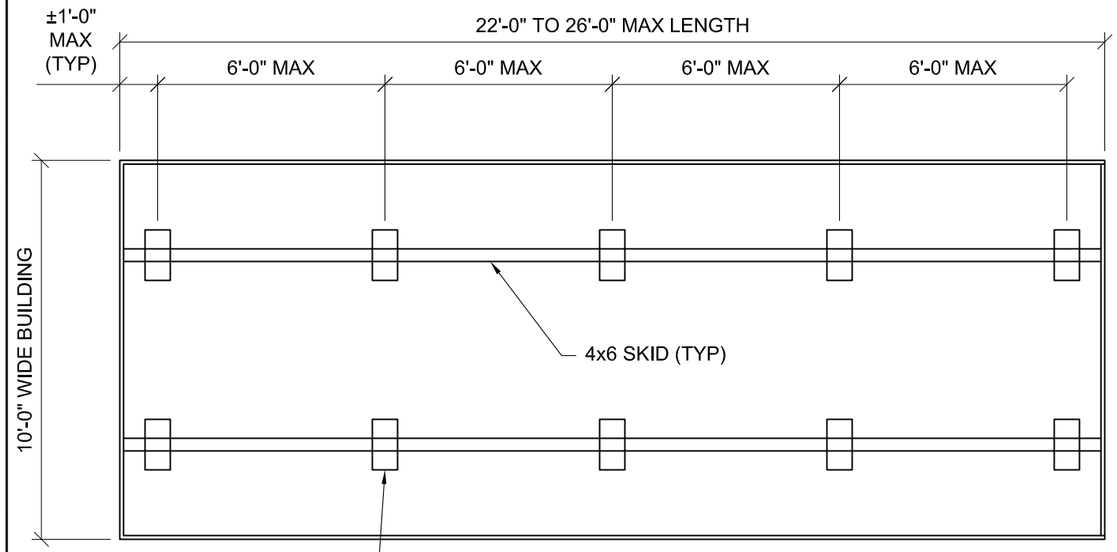
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

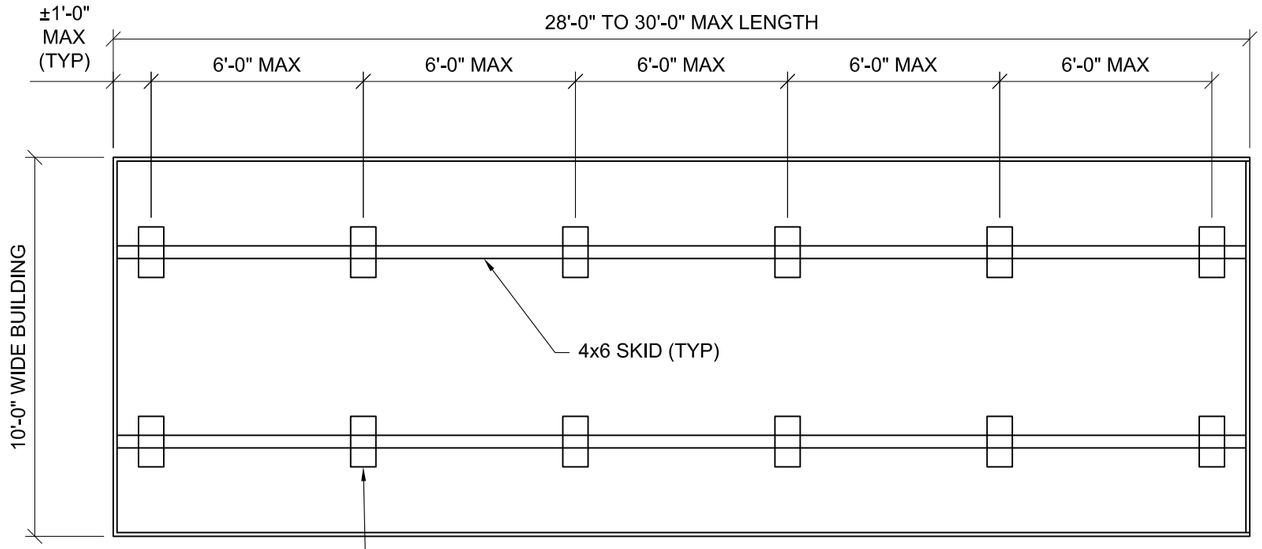
SHEET NUMBER

BD-1

SCALE: NOT TO SCALE



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).

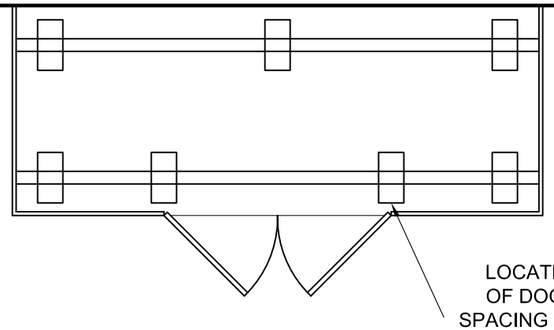


PROVIDE A MINIMUM OF 12 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).

MINIMUM PIER SPACING REQUIRED FOR 10' WIDE BUILDINGS

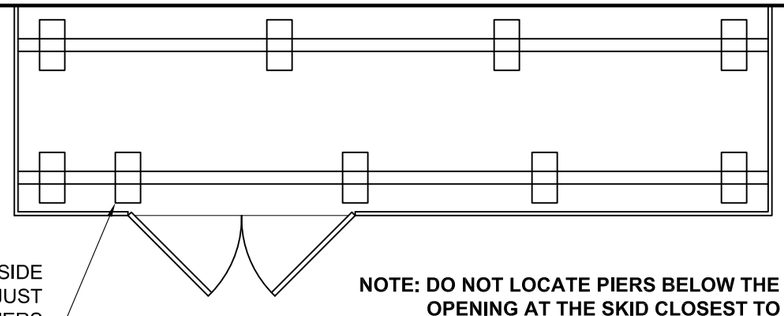
REFER TO THE GENERAL NOTES ON SHEET BD-11 FOR ADDITIONAL INFORMATION.

NOTE: PIERS FOR 10' WIDE BUILDINGS ARE TO BE ORIENTED WITH THE LONG SIDE PERPENDICULAR TO THE SKID. (TYP)



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.

SIDE DOOR (OFF-CENTER)

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 30 PSF

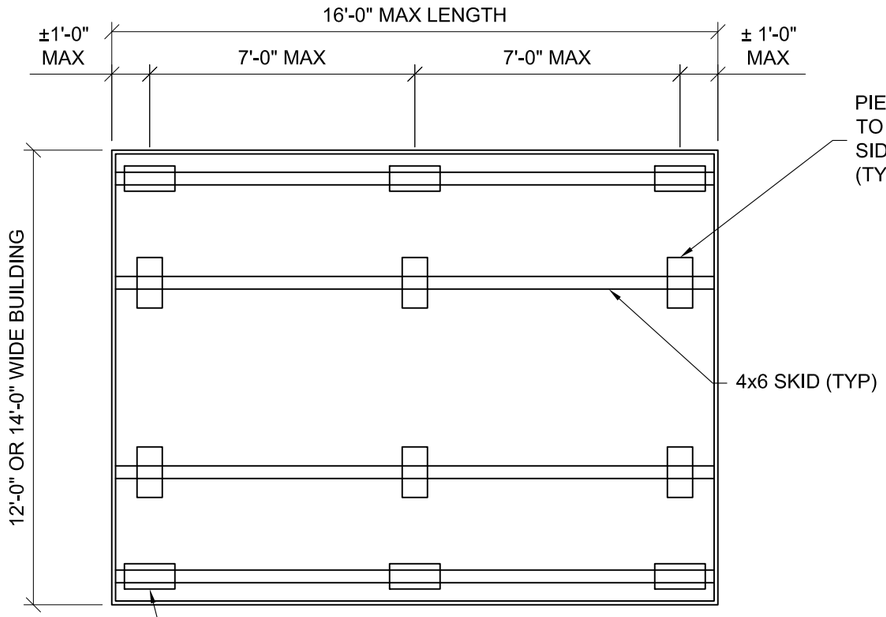
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

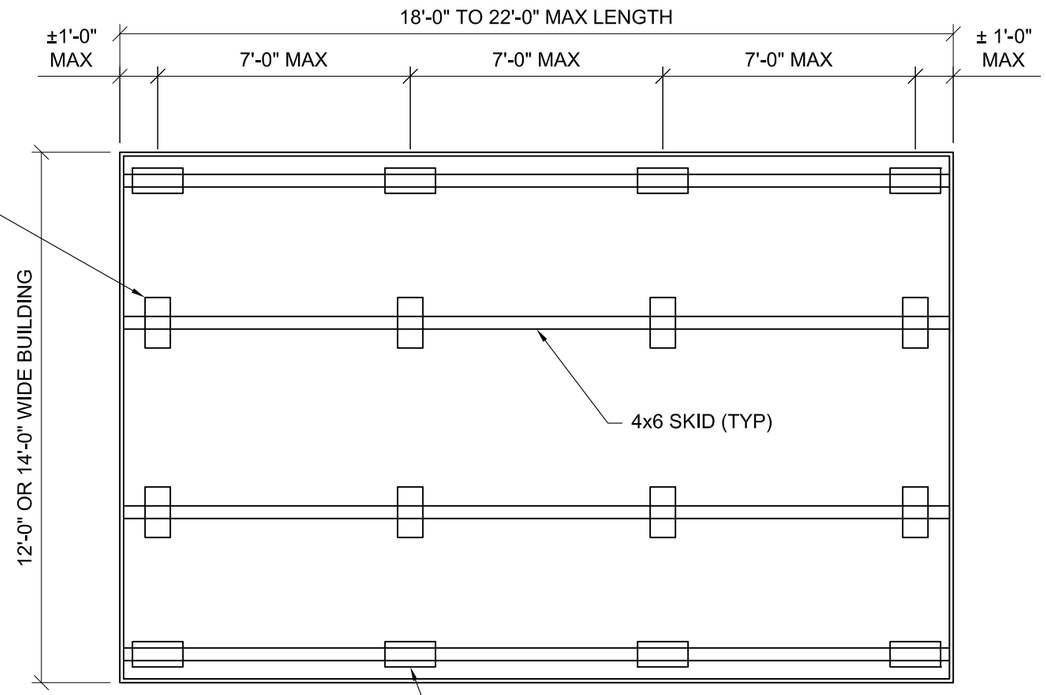
SHEET NUMBER

BD-2

SCALE: NOT TO SCALE



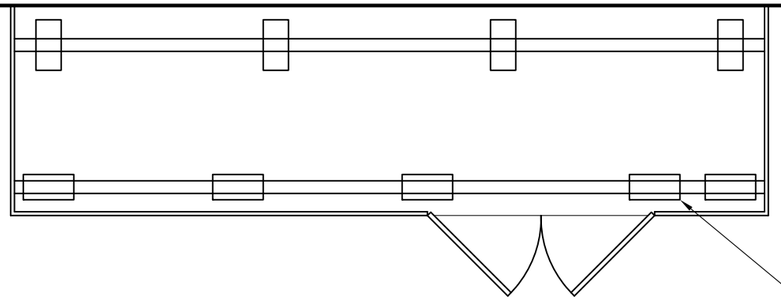
PROVIDE A MINIMUM OF 12 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).



PROVIDE A MINIMUM OF 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).

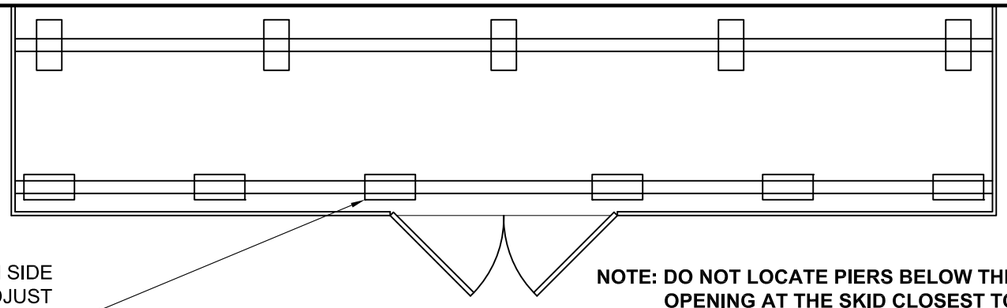
MINIMUM PIER SPACING REQUIRED FOR 12' AND 14' WIDE BUILDINGS

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



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.

SIDE DOOR (CENTERED)

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 30 PSF

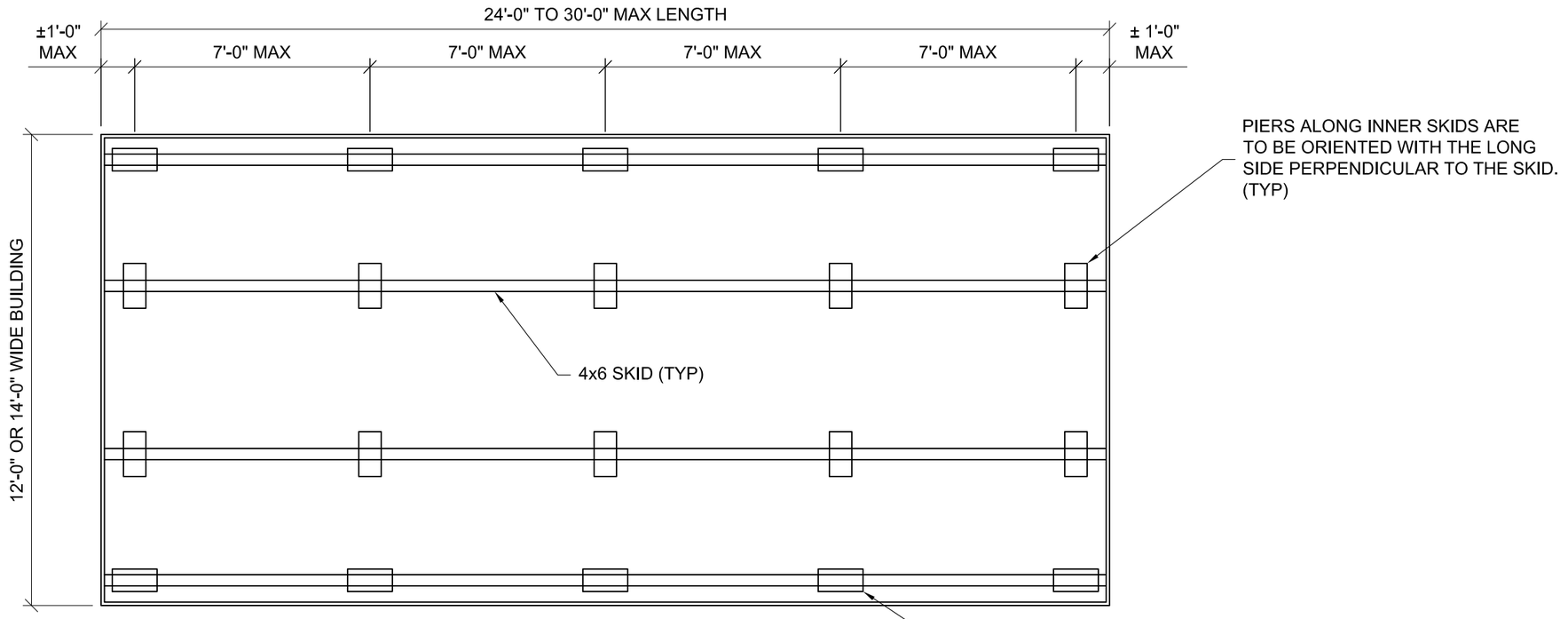
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

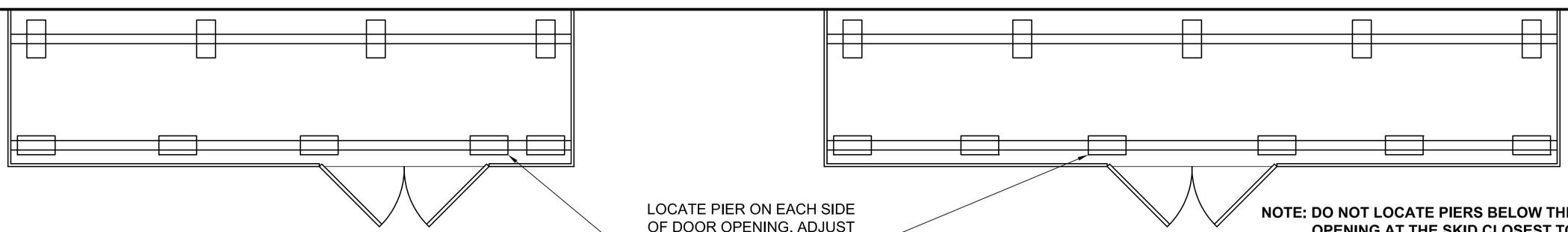
BD-3

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.



SIDE DOOR (OFF-CENTER)

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 = 30 PSF

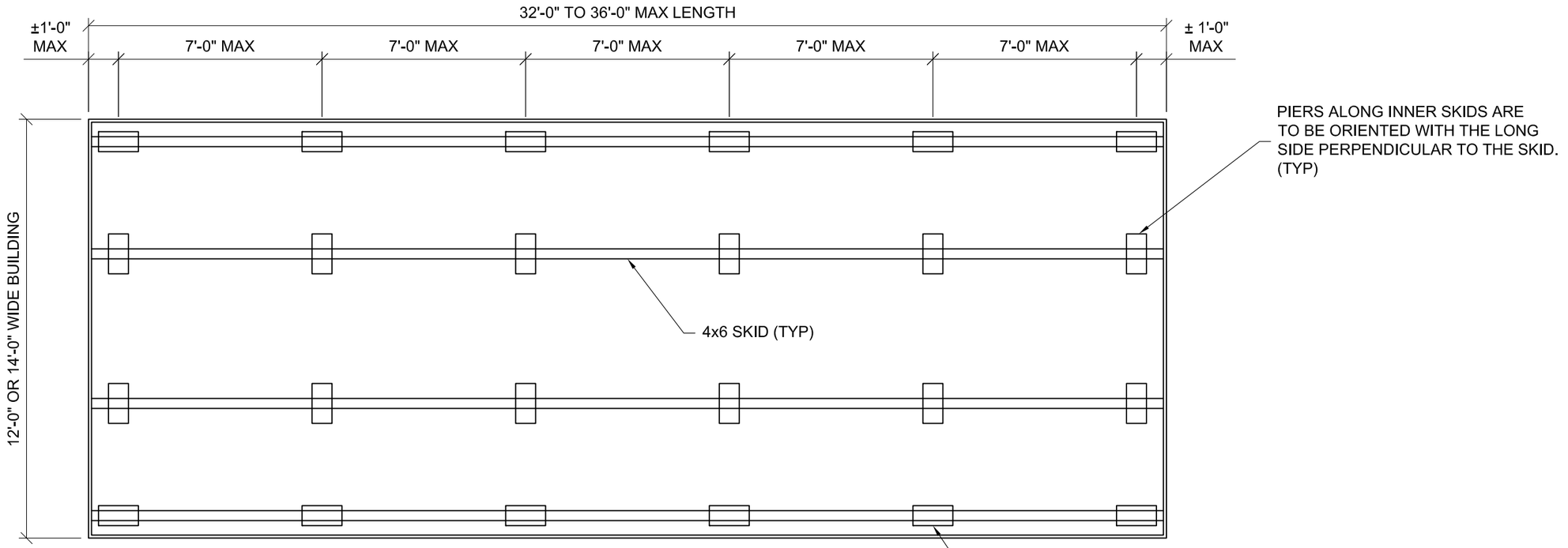
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

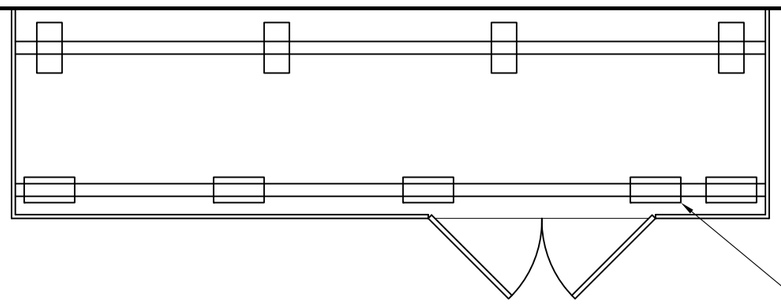
BD-4

SCALE: NOT TO SCALE



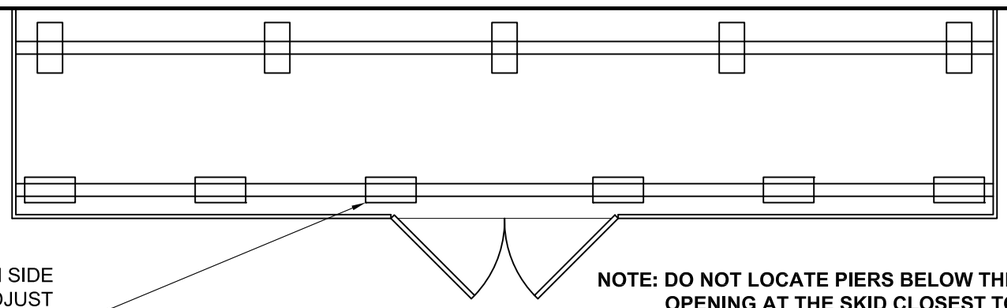
MINIMUM PIER SPACING REQUIRED FOR 12' AND 14' WIDE BUILDINGS

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



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.

SIDE DOOR (CENTERED)

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 30 PSF

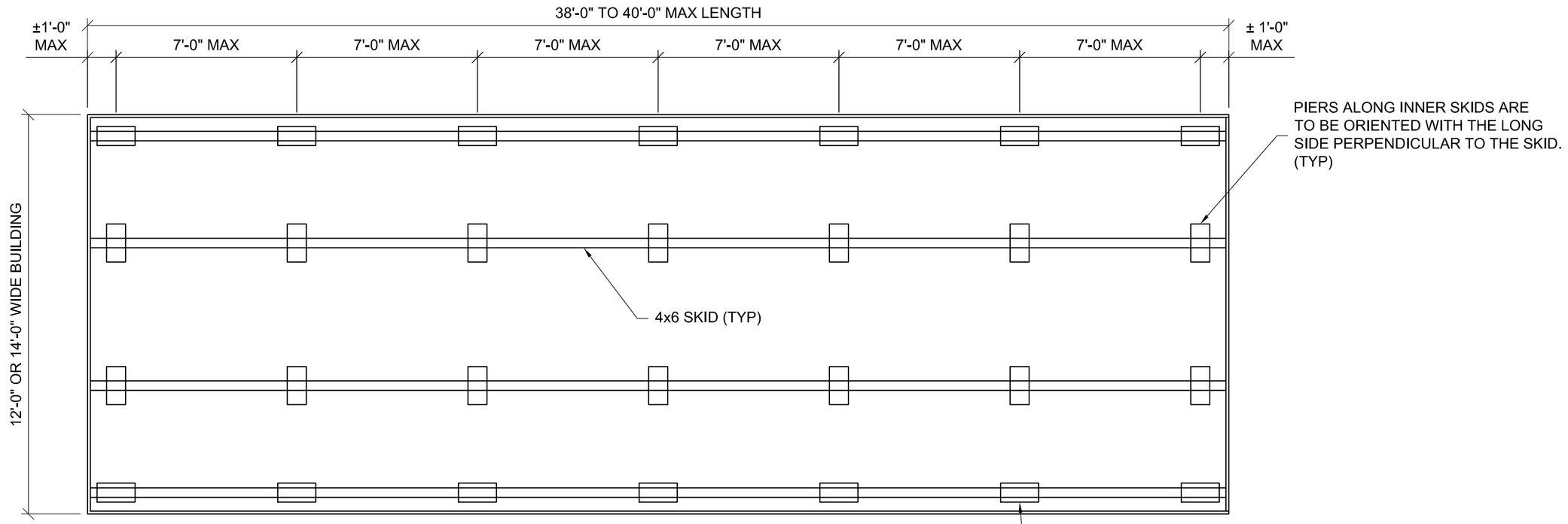
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

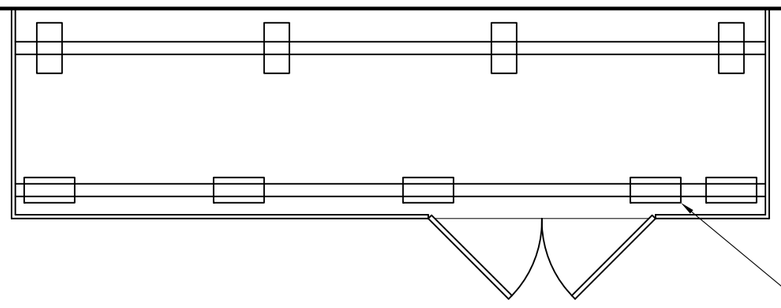
BD-5

SCALE: NOT TO SCALE



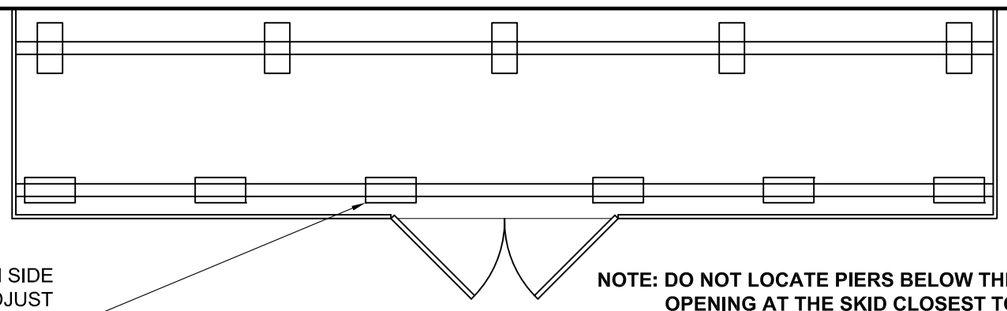
MINIMUM PIER SPACING REQUIRED FOR 12' AND 14' WIDE BUILDINGS

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



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 = 30 PSF

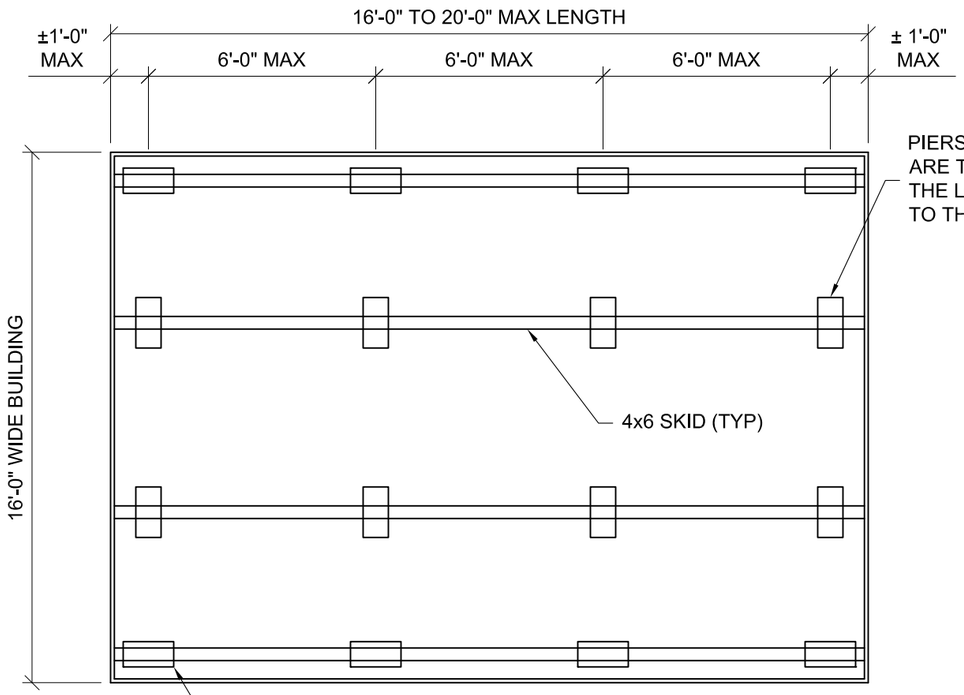
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

BD-6

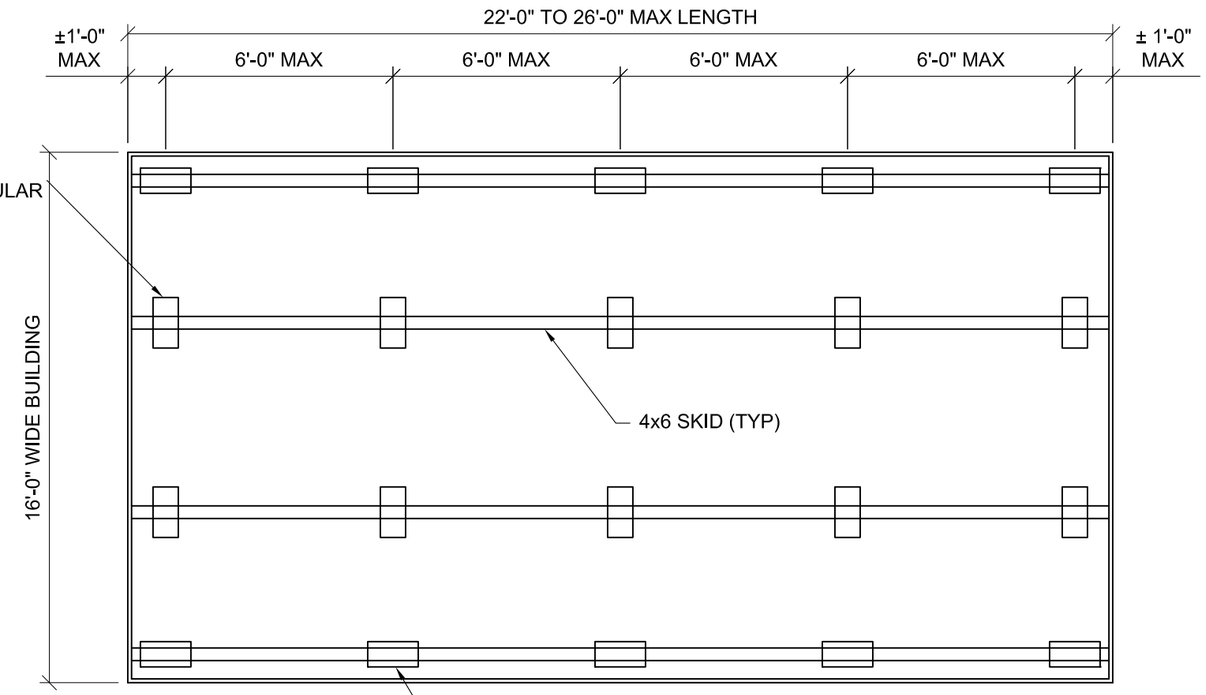
SCALE: NOT TO SCALE



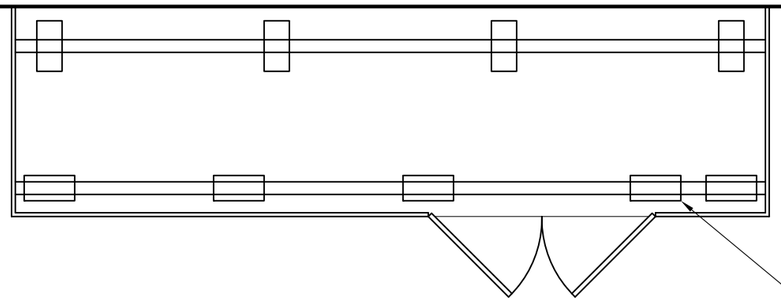
PROVIDE A MINIMUM OF 16 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).

MINIMUM PIER SPACING REQUIRED FOR 16' WIDE BUILDINGS

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

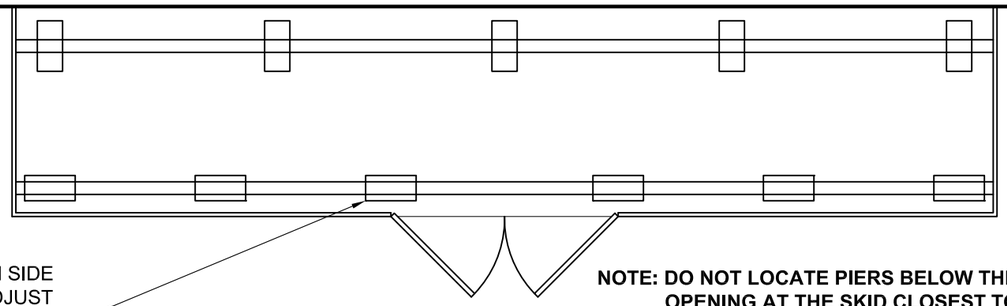


PROVIDE A MINIMUM OF 20 CONCRETE BLOCK PIERS AS SHOWN. MAX HEIGHT = 3'-0" (REFER TO NOTES ON SHEET BD-11 FOR ADD'L INFO). FOR SIDE ENTRY DOORS, LOCATE PIERS AT EACH SIDE OF DOOR AT SKID CLOSEST TO THE SIDEWALL PER THE DIAGRAM BELOW (ADD'L PIERS MAY BE REQ'D).



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.

SIDE DOOR (CENTERED)

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 30 PSF

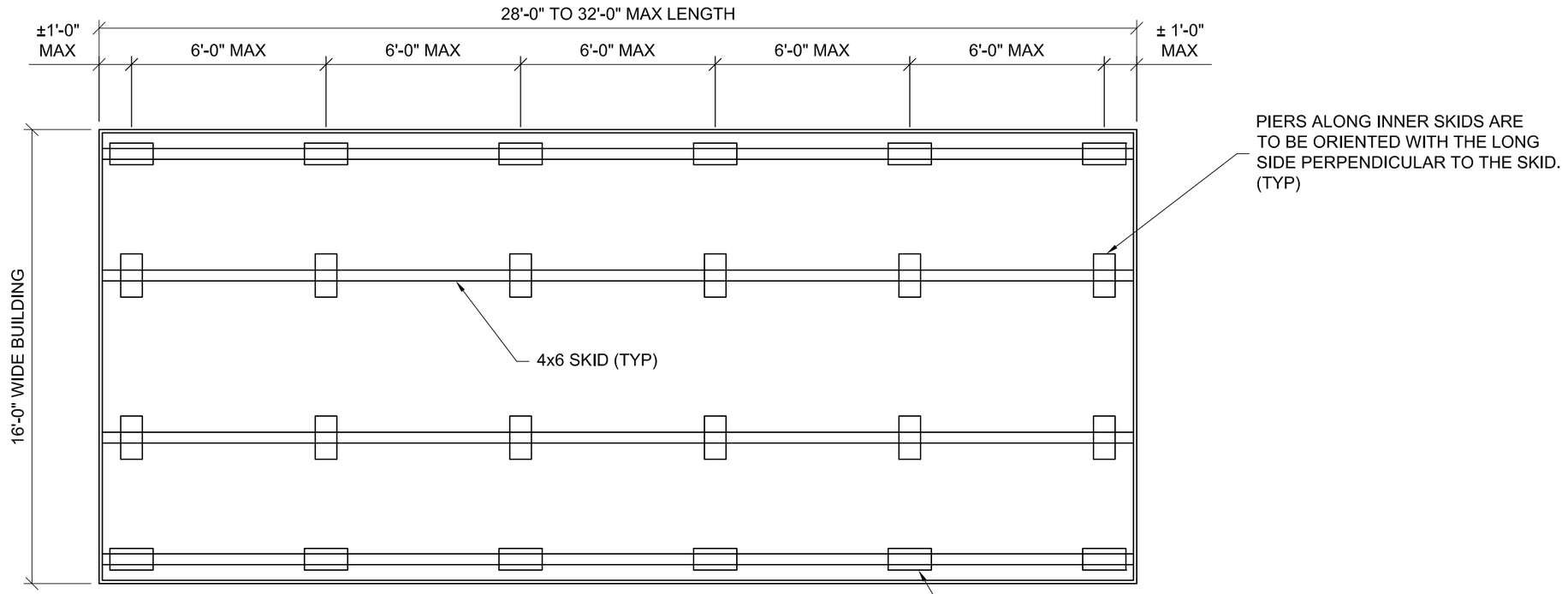
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

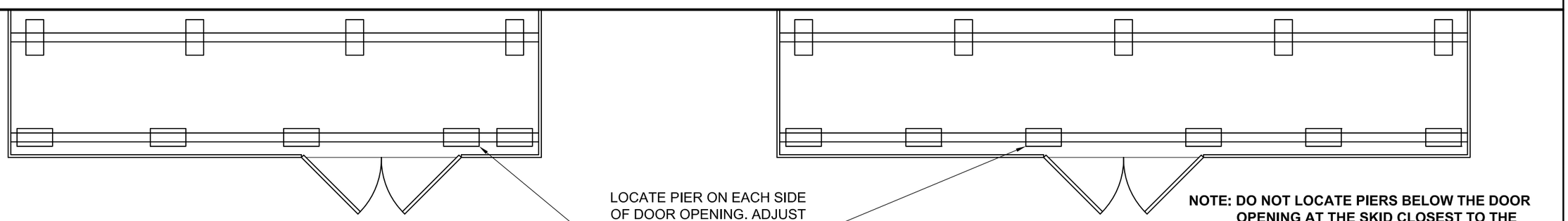
BD-7

SCALE: NOT TO SCALE



MINIMUM PIER SPACING REQUIRED FOR 16' WIDE BUILDINGS

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



SIDE DOOR (OFF-CENTER)

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 = 30 PSF

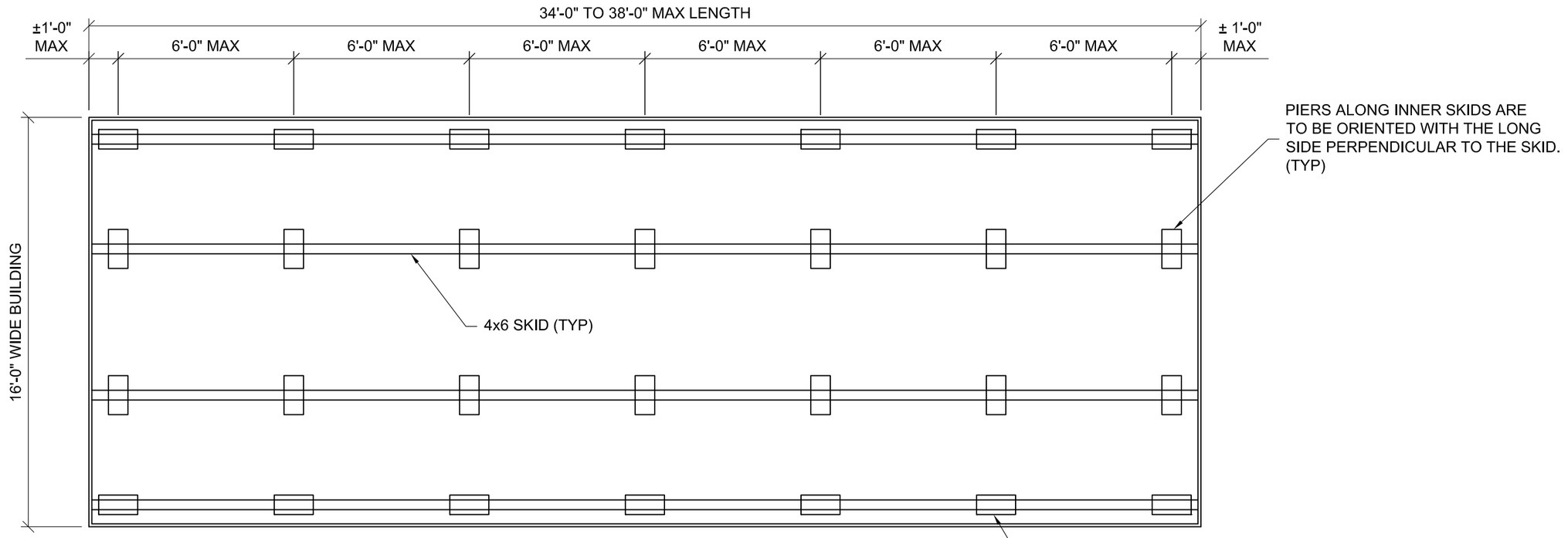
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

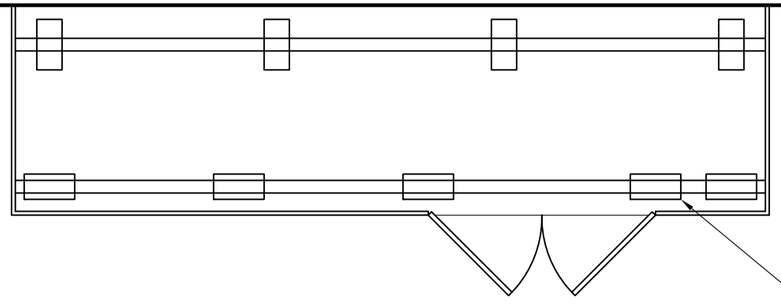
BD-8

SCALE: NOT TO SCALE



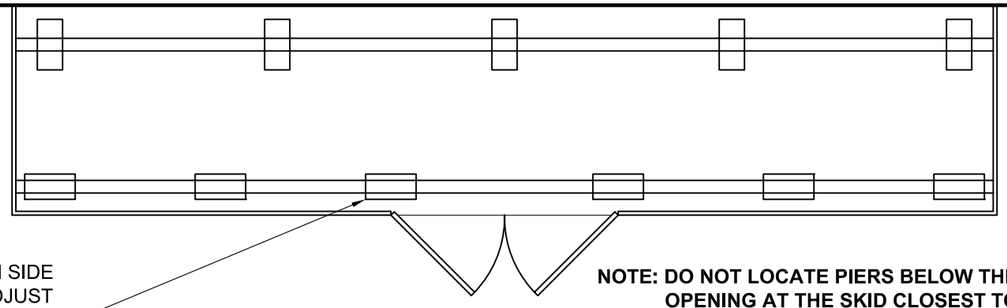
MINIMUM PIER SPACING REQUIRED FOR 16' WIDE BUILDINGS

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



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 = 30 PSF

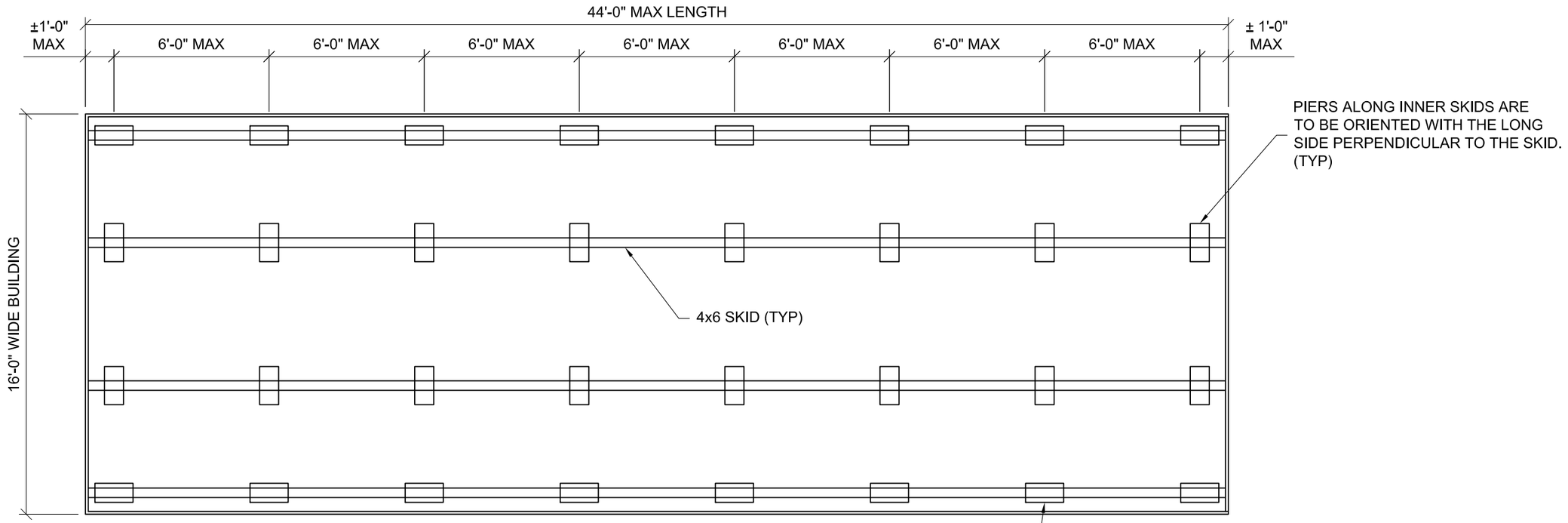
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

BD-9

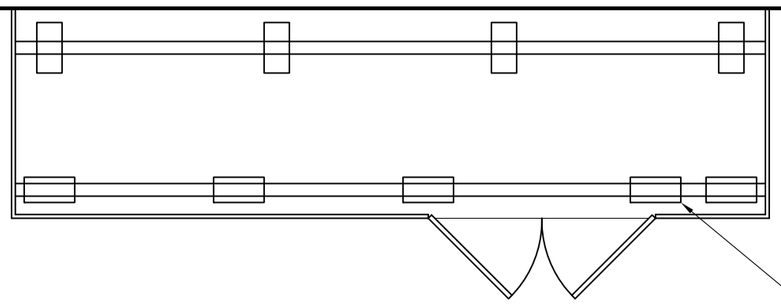
SCALE: NOT TO SCALE



MINIMUM PIER SPACING REQUIRED FOR 16' WIDE BUILDINGS

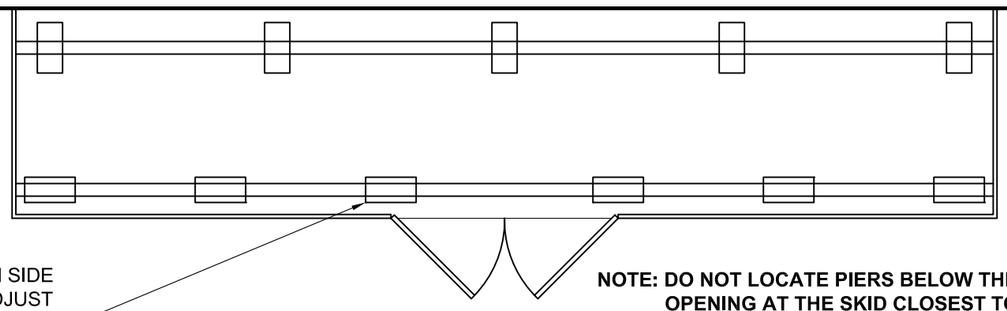
REFER TO THE GENERAL NOTES ON SHEET BD-11 FOR ADDITIONAL INFORMATION.

PROVIDE A MINIMUM OF 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 = 30 PSF

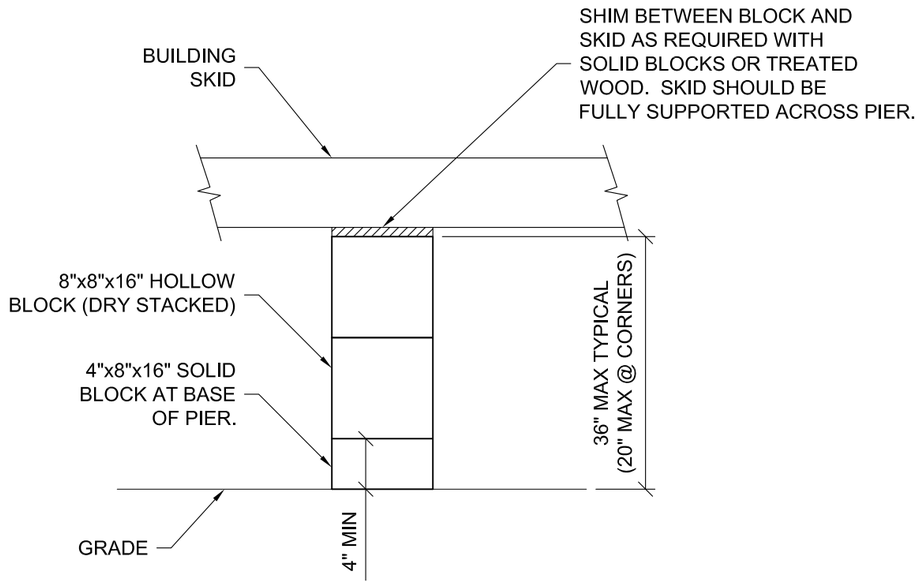
BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

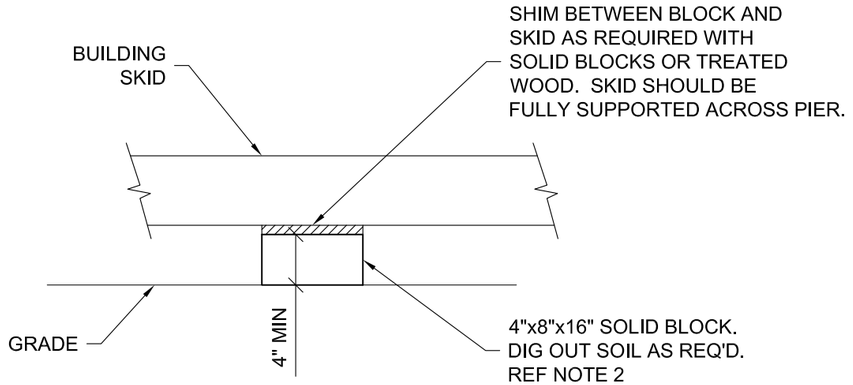
SHEET NUMBER

BD-10

SCALE: NOT TO SCALE

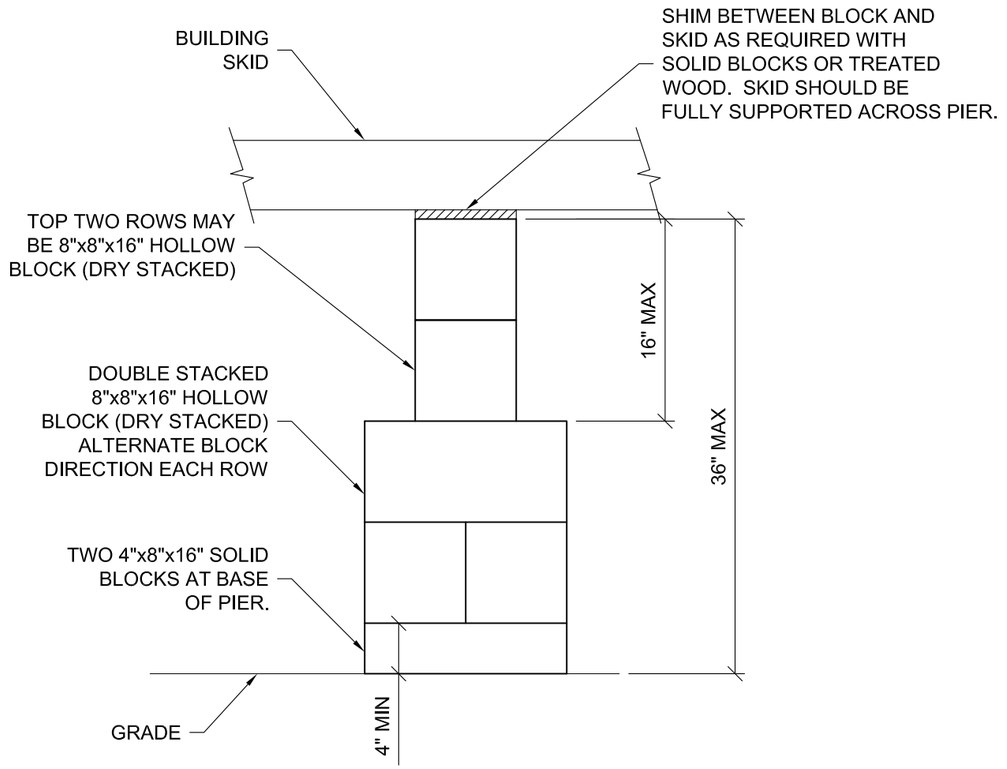


1-TYPICAL PIER DETAIL



2- PIER DETAIL (HEIGHT < 12")

NOTE: REFERENCE PLANS FOR ORIENTAION OF PIER TO SKID.



3-CORNER PIER DETAIL (HEIGHT > 20")

GENERAL NOTES

1. PIERS ARE NOT REQUIRED WHERE THE BUILDING SKIDS ARE IN DIRECT CONTACT WITH FIRM, LEVEL GROUND. A MINIMUM OF 36 INCHES OF THE SKID MUST BE IN CONTINUOUS, DIRECT CONTACT WITH THE GROUND EVERY 6 FEET OF SKID LENGTH FOR 8,10, AND 16 FT WIDE BUILDINGS AND EVERY 7 FEET OF SKID LENGTH FOR 12 AND 14 FT WIDE BUILDINGS, OTHERWISE PIERS WILL BE REQUIRED. A MINIMUM CONTACT AREA OF APPROXIMATELY 128 SQUARE INCHES IS REQUIRED BETWEEN THE SKID AND THE GROUND EVERY 6 FEET ALONG THE SKID LENGTH FOR 8, 10, AND 16 FT WIDE BUILDINGS AND EVERY 7 FEET OF SKID LENGTH FOR 12 AND 14 FT WIDE BUILDINGS.

2. PIERS SHALL TYPICALLY BE 8"x8"x16" OPEN CELL OR SOLID CONCRETE BLOCKS, DRY STACKED TO A MAXIMUM HEIGHT OF 36". **THE BLOCK IN CONTACT WITH THE GROUND AT EACH PIER MUST BE A 4"x8"x16" SOLID BLOCK. 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 128 SQUARE INCHES MAY BE USED FOR PIERS LESS THAN 12 INCHES IN HEIGHT.

3. CORNER PIERS OVER 20" TALL SHALL BE DOUBLE STACKED CONCRETE BLOCKS. TIE DOUBLE STACKED BLOCKS BY ALTERNATING THE DIRECTION OF BLOCKS ON EACH ROW.

4. PIER SIZE AND SPACING SHOWN IS BASED ON AN ASSUMED ALLOWABLE SOIL BEARING CAPACITY OF 2,500 PSF. PROVIDE DOUBLE STACK PIERS PER DETAIL 3 WHEN REQUIRED ALLOWABLE SOIL BEARING CAPACITY IS BETWEEN 1,500 AND 2,500 PSF.

BLOCK PIER SPACING DIAGRAM

GROUND SNOW = 30 PSF

BACKYARD OUTFITTERS INC.

PROJECT NO:	
DATE:	11-18-2022
DRAWN BY:	
CHECKED BY:	
REVISION:	

SHEET NUMBER

BD-11

SCALE: 1" = 1'-0"