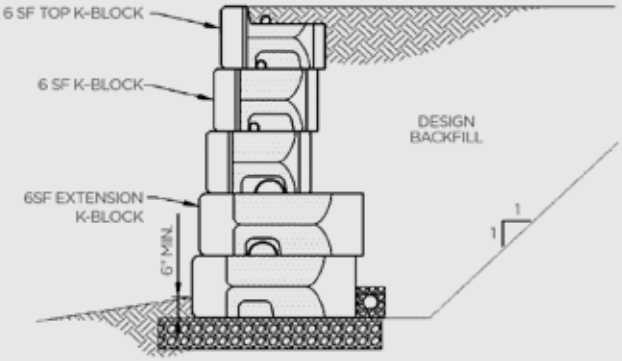
SHAW BRICK

For information on products and or access to brochures and catalogues call: 1.902.883.2201 or you can reach us toll free at: 1.877.96.BRICK

salesinfo@shawbrick.ca | www.shawbrick.ca

K-Block

The larger, six square foot K-Block has benefits stacked in your favour for retaining wall projects on a grander scale. It is the best and most-innovative block available in precast concrete. K-Block delivers fully-engineered block technology that greatly reduces installation time and labour costs – with unmatched safety, durability and aesthetics.



Colour Options

GRANITE BLEND

EARTH BLEND

NOTE: All colours are intended to be representative only. For accurate colour selection, please request an actual sample. Sizes are nominal.

Available sizes

6 SF Blocks

6 SF K-BLOCK

48-L x 28-W x 18-H in
1219.2-L x 711.2-W
x 457.2-H mm

Weight: 965 lbs (438 kg)

Earth Blend 60026
Granite Blend 60027

6 SF EXTENSION

48-L x 44-W x 18-H
in 1219.2-L x 1117.6-W
x 457.2-H mm

Weight: 1530 lbs (695 kg)

Earth Blend 60022
Granite Blend 60023

6 SF TOP

48-L x 28-W x
18-H in 1219.2-L x 711.2-W
x 457.2-H mm

Weight: 811 lbs (368 kg)

Earth Blend 60024
Granite Blend 60025

6 SF CORNER
STANDARD

50-L x 26-W x 18-H in
1270-L x 660.4-W
x 457.2-H mm

Weight: 1510 lbs (685 kg

Earth Blend 60046
Granite Blend 60047

6 SF FREE STANDING
FINISHED END, DUAL FACE

48-L x 28-W x
18-H in 1219.2-L x 711.2-
W x 457.2-H mm

Weight: 1873 lbs (850 kg)

Earth Blend 60042
Granite Blend 60041

6 SF FREE STANDING
DUAL FACE

48-L x 28-W x
18-H in 609.6-L x
711.2-W x 457.2-H mm

Weight: 1543 lbs (700 kg)

Earth Blend 60030
Granite Blend 60031

3 SF Blocks

3 SF K-BLOCK

24-L x 28-W x 18-H in
609.6-L x 711.2-W
x 457.2-H mm

Weight: 471 lbs (214 kg)

Earth Blend 60015
Granite Blend 60016

3 SF EXTENSION

24-L x 44-W x
18-H in 609.6-L
x 1117.6-W x 457.2-H mm

Weight: 727 lbs (330 kg)

Earth Blend 60011
Granite Blend 60012

3 SF TOP

24-L x 28-W x
18-H in 609.6-L
x 711.2-W x 457.2-H mm

Weight: 394 lbs (179 kg)

Earth Blend 60014
Granite Blend 60017

3 SF HALF BLOCK FREE STANDING,
DUAL FACE

24-L x 28-W x 18-H in 609.6-L x 711.2-W
x 457.2-H mm

Weight: 1036 lbs (470 kg)

Earth Blend 60052
Granite Blend 60051

3 SF HALF BLOCK, FREE STANDING,
DUAL FACE, FINISHED END CAP

24-L x 28-W x 18-H in 1219.2-L x 711.2-
W x 457.2-H mm

Weight: 1124 lbs (510 kg)

Earth Blend 60054
Granite Blend 60053

Steps

6-FOOT

72-L x 28-W x 6-H in
1828.8-L x 711.2-W x
152.4-H mm

Weight: 942 lbs (428 kg)

Earth Blend 60010
Granite Blend 60009

5 -FOOT

60-L x 16-W x 6-H in
1524-L x 406.4-W x
152.4-H mm

Weight: 441 lbs (200 kg)

Earth Blend 60036
Granite Blend 60032

4-FOOT

48-L x 16-W x 6-H in
1219.2-L x 406.4-W x
152.4-H mm

Weight: 371 lbs (169 kg)

Earth Blend 60003
Granite Blend 60002
Natural Blend 60001

4-FOOT (HOLLOW)

48-L x 20-W x 7-H in
1219.2-L x 508-W x
177.8-H mm

Weight: 286 lbs (130 kg)

Earth Blend 60006
Granite Blend 60005

Cap/ Corner Cap

CAP/ CORNER CAP

48-L x 32-W x 6-H in 1219.2-L
x 812.8-W x 152.4-H mm

Weight: 825 lbs (375 kg)

Corner:
Earth Blend 60019
Granite Blend 60021

Cap:
Earth Blend 60018
Granite Blend 60020

Top/ Corner

TOP/ CORNER

50-L x 26-W x 18-H in
1270-L x 660.4-W x
457.2-H mm

Weight: 1468 lbs (666 kg)

Earth Blend 60028
Granite Blend 60029

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STONE STRONG SYSTEMS®

Landscape Wall Design Tables

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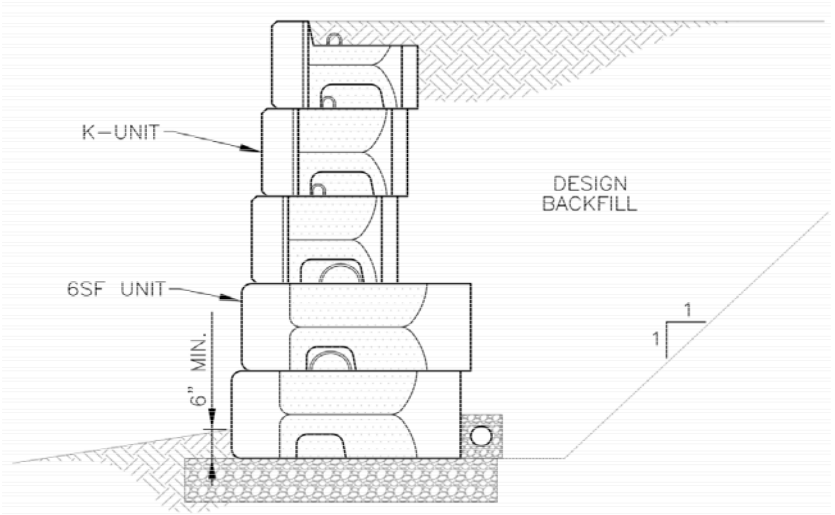

Load Case 1 - Level Backfill

(Battered Face)

Backslope: nearly level (or sloping away from wall)

Surcharge: 25 psf (nominal surcharge/snow load)

Based on IBC safety factors, 1.5 for sliding/overturning

Cohesive Backfill*

ϕ=26°, c=100psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-44	- -	- -
2nd Course	K-28	K-28	K-44	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes clay foundation soil

Coarse Sand Backfill*

ϕ=32°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						K-28
6th Course					K-28	K-28
5th Course				K-28	K-28	K-28
4th Course			K-28	K-28	K-28	K-44
3rd Course		K-28	K-28	K-28	K-44	K-44
2nd Course	K-28	K-28	K-28	K-44	K-44	K-44
Bottom Course	K-28	K-28	K-28	K-44	K-44	K-44

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Sand Backfill*

ϕ=30°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-28	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Gravel Backfill*

ϕ=34°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						K-28
6th Course					K-28	K-28
5th Course				K-28	K-28	K-28
4th Course			K-28	K-28	K-28	K-28
3rd Course						K-44
2nd Course	K-28	K-28	K-28	K-28	K-44	K-44
Bottom Course	K-28	K-28	K-28	K-44	K-44	K-44

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Landscape Wall Design Tables

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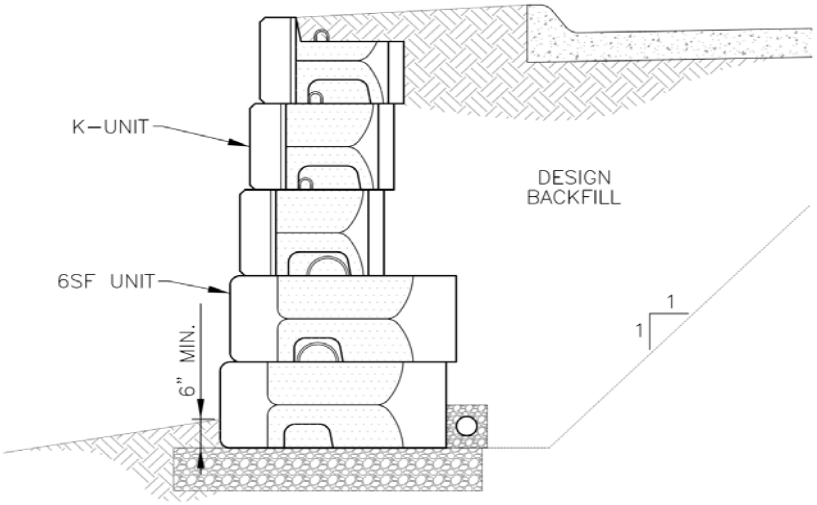

Load Case 2 - Parking Lot Surcharge

(Battered Face)

Backslope: nearly level (or sloping away from wall)

Surcharge: 150 psf (parking lot, set back min 2 feet behind units)

Based on IBC safety factors, 1.5 for sliding/overturning

Cohesive Backfill*

ϕ=26°, c=100psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					- -	- -
5th Course				- -	- -	- -
4th Course			K-28	- -	- -	- -
3rd Course		K-28	K-28	- -	- -	- -
2nd Course	K-28	K-28	K-44	- -	- -	- -
Bottom Course	K-28	K-28	K-44	- -	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes clay foundation soil

Coarse Sand Backfill*

ϕ=32°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-28	- -	- -
2nd Course	K-28	K-28	K-28	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Sand Backfill*

ϕ=30°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-28	- -	- -
2nd Course	K-28	K-28	K-28	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Gravel Backfill*

ϕ=34°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-28	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Landscape Wall Design Tables

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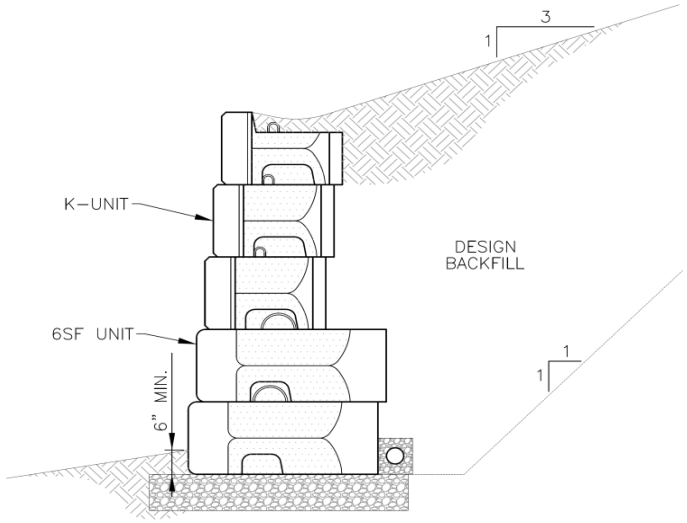

Load Case 3 - Sloping Backfill

(Battered Face)

Backslope: 3H:1V Backslope (toward wall)

Surcharge: 25 psf (nominal surcharge/snow load)

Based on IBC safety factors, 1.5 for sliding/overturning

Cohesive Backfill* ϕ=26°, c=100psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					- -	- -
5th Course				- -	- -	- -
4th Course			K-28	- -	- -	- -
3rd Course		K-28	K-28	- -	- -	- -
2nd Course	K-28	K-28	K-44	- -	- -	- -
Bottom Course	K-28	K-28	K-44	- -	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes clay foundation soil

Coarse Sand Backfill* ϕ=32°, c=0psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-28	- -	- -
2nd Course	K-28	K-28	K-28	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Sand Backfill* ϕ=30°, c=0psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					- -	- -
5th Course				- -	- -	- -
4th Course			K-28	- -	- -	- -
3rd Course		K-28	K-28	- -	- -	- -
2nd Course	K-28	K-28	K-28	- -	- -	- -
Bottom Course	K-28	K-28	K-44	- -	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Gravel Backfill* ϕ=34°, c=0psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-28	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Landscape Wall Design Tables

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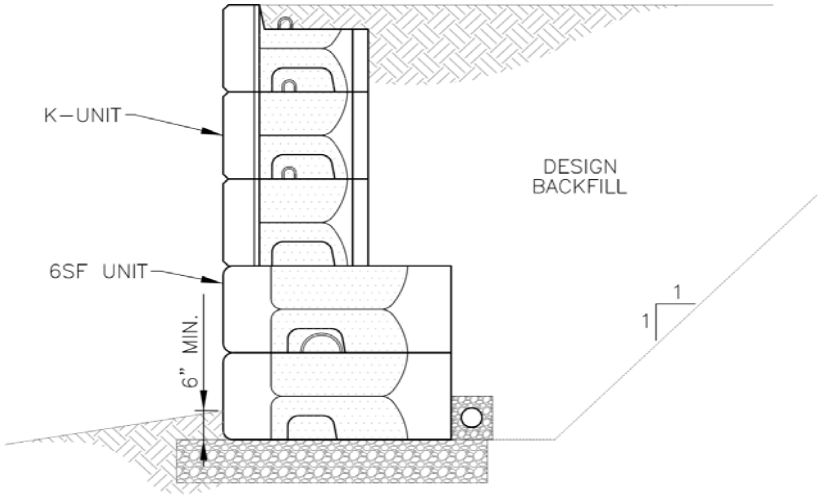

Load Case 1 - Level Backfill

(Vertical Face)

Backslope: nearly level (or sloping away from wall)

Surcharge: 25 psf (nominal surcharge/snow load)

Based on IBC safety factors, 1.5 for sliding/overturning

Cohesive Backfill*

ϕ=26°, c=100psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-44	- -	- -
2nd Course	K-28	K-28	K-44	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes clay foundation soil

Coarse Sand Backfill*

ϕ=32°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-44	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Sand Backfill*

ϕ=30°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-44	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Gravel Backfill*

ϕ=34°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-44	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

STONE STRONG SYSTEMS®

Landscape Wall Design Tables

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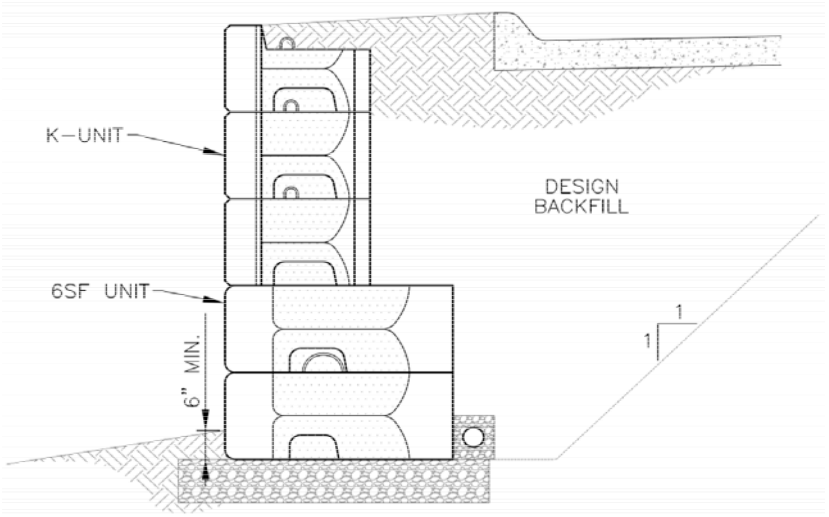

Load Case 2 - Parking Lot Surcharge

(Vertical Face)

Backslope: nearly level (or sloping away from wall)

Surcharge: 150 psf (parking lot, set back min 2.5 feet behind units)

Based on IBC safety factors, 1.5 for sliding/overturning

Cohesive Backfill*

ϕ=26°, c=100psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					- -	- -
5th Course				- -	- -	- -
4th Course			K-28	- -	- -	- -
3rd Course		K-28	K-28	- -	- -	- -
2nd Course	K-28	K-28	K-44	- -	- -	- -
Bottom Course	K-28	K-44	K-44	- -	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes clay foundation soil

Coarse Sand Backfill*

ϕ=32°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-28	- -	- -
2nd Course	K-28	K-28	K-28	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Sand Backfill*

ϕ=30°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-44	- -	- -
2nd Course	K-28	K-28	K-44	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Gravel Backfill*

ϕ=34°, c=0psf, γ=125pcf

	Total Wall Height (feet)					
	3.0	4.5	6.0	7.5	9.0	10.5
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-44	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Landscape Wall Design Tables

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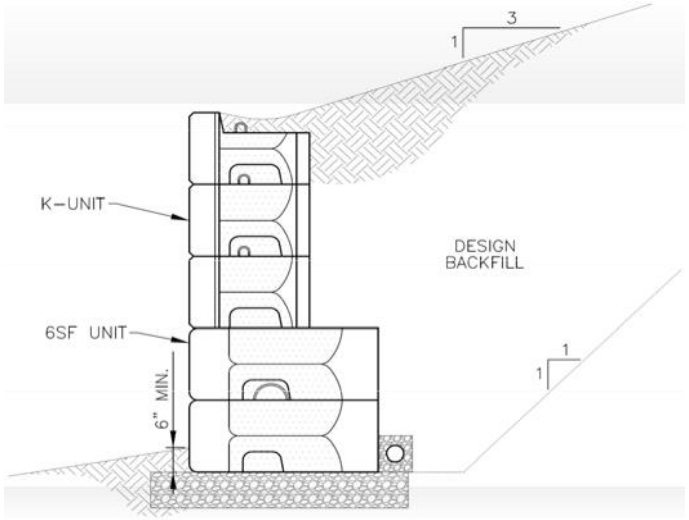


Load Case 3 - Sloping Backfill

(Vertical Face)

Backslope: 3H:1V Backslope (toward wall)

Surcharge: 25 psf (nominal surcharge/snow load)

Based on IBC safety factors, 1.5 for sliding/overturning

Cohesive Backfill* ϕ=26°, c=100psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					- -	- -
5th Course				- -	- -	- -
4th Course			K-28	- -	- -	- -
3rd Course		K-28	K-28	- -	- -	- -
2nd Course	K-28	K-28	K-44	- -	- -	- -
Bottom Course	K-28	K-44	K-44	- -	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes clay foundation soil

Coarse Sand Backfill* ϕ=32°, c=0psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					- -	- -
5th Course				K-28	- -	- -
4th Course			K-28	K-28	- -	- -
3rd Course		K-28	K-28	K-28	- -	- -
2nd Course	K-28	K-28	K-28	K-44	- -	- -
Bottom Course	K-28	K-28	K-44	K-44	- -	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Sand Backfill* ϕ=30°, c=0psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					- -	- -
5th Course				- -	- -	- -
4th Course			K-28	- -	- -	- -
3rd Course		K-28	K-28	- -	- -	- -
2nd Course	K-28	K-28	K-44	- -	- -	- -
Bottom Course	K-28	K-44	K-44	- -	- -	- -

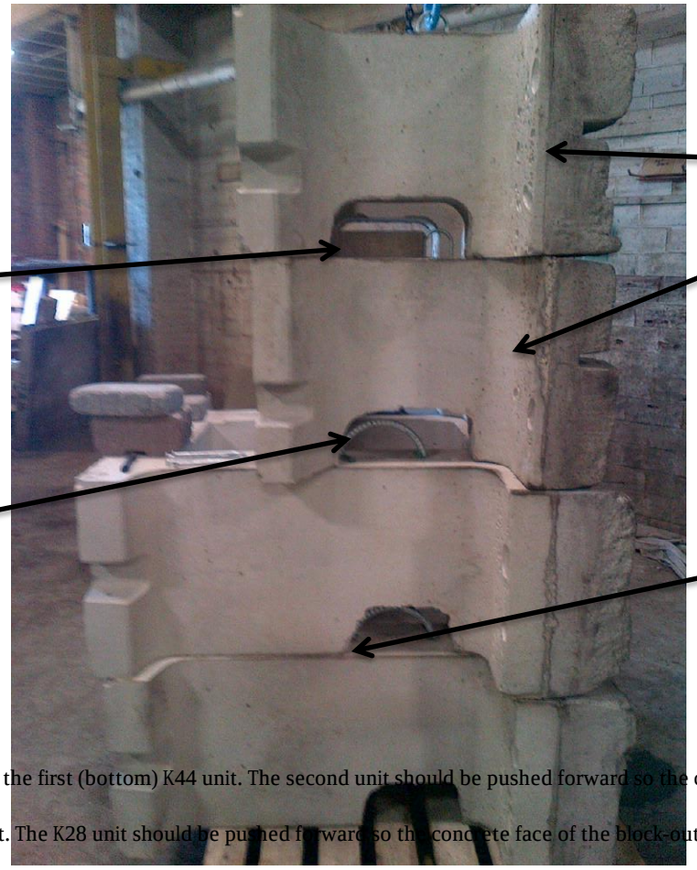
*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

Gravel Backfill* ϕ=34°, c=0psf, γ=125pcf	Total Wall Height (feet)					
	3.0	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**
7th Course						- -
6th Course					K-28	- -
5th Course				K-28	K-28	- -
4th Course			K-28	K-28	K-28	- -
3rd Course		K-28	K-28	K-28	K-44	- -
2nd Course	K-28	K-28	K-28	K-44	K-44	- -
Bottom Course	K-28	K-28	K-44	K-44	K-44	- -

*design for soil within 1 foot of heel, extending up at 1H:1V slope, assumes sand foundation soil

K44/K28 Unit Set Back Wall

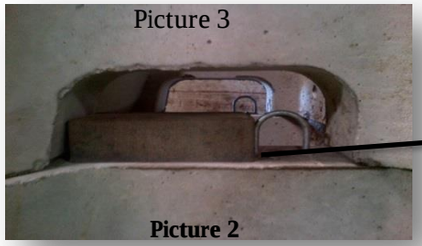
The below pictures show the placement and alignment of K wall units for a setback wall with K44 bottom unit.



Form Seam Liner

Backface of bottom K28

Picture 3



Picture 2

Picture 1

Picture 1

Picture 1 illustrates how the second K44 unit should be placed/ aligned on top of the first (bottom) K44 unit. The second unit should be pushed forward so the concrete face of the block-out is tight to the lifting insert of the bottom K44 unit.

Picture 2 illustrates how a K28 unit should be placed/ aligned on top of a K44 unit. The K28 unit should be pushed forward so the concrete face of the block-out is tight to the lifting insert of the K44 unit. (This is similar to stacking of two K44 units).

Picture 3 illustrates how a K28 unit should be placed/ aligned on top of a K28 unit. When stacking two K28 units an oldstone paver is used in the block-out. The backface on the bottom k28 unit should align with the form-liner seam in the topK28 unit.

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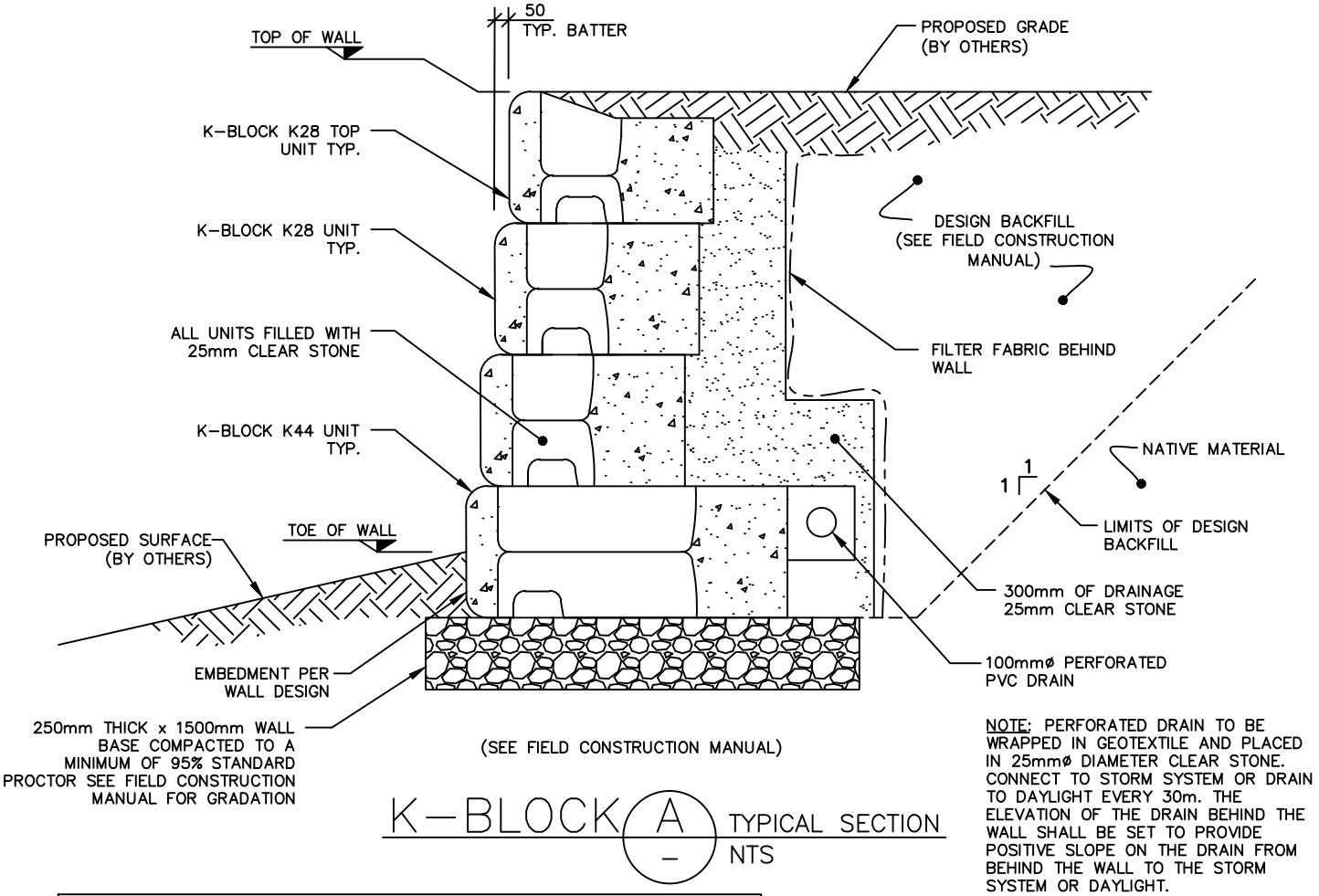
1101 HIGHWAY #2
P.O. BOX 2130
LANTZ, N.S.
B2S 3G4

PHONE: 1.902.883.2201
FAX: 1.902.883.1273
SHIPPING: 1.888.777.7429
www.shawbrick.com
sales@shawbrick.com

PROJECT TITLE:

K-BLOCK RETAINING WALL STANDARD WALL SECTION TYPICAL DETAIL

DATE: MAR 6 2019	CUSTOMER NAME:		REV #: R 02
DRAWN BY: B. BARRY	CHECKED BY: J.B. HAWLEY	SCALE: AS NOTED	2015KB00201



K-BLOCK A – TYPICAL SECTION
NTS

NOTE: PERFORATED DRAIN TO BE WRAPPED IN GEOTEXTILE AND PLACED IN 25mmø DIAMETER CLEAR STONE. CONNECT TO STORM SYSTEM OR DRAIN TO DAYLIGHT EVERY 30m. THE ELEVATION OF THE DRAIN BEHIND THE WALL SHALL BE SET TO PROVIDE POSITIVE SLOPE ON THE DRAIN FROM BEHIND THE WALL TO THE STORM SYSTEM OR DAYLIGHT.

NOTE: THIS TYPICAL DETAIL IS NOT INTENDED AS A WALL DESIGN DRAWING. FOR WALL DESIGN PLEASE REFER TO K BLOC LANDSCAPE DESIGN TABLES AND/OR CONSULT A QUALIFIED ENGINEER.

GENERAL CONSTRUCTION NOTES

1. ALL WORKS AND SERVICE INSTALLATION TO BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING: –MANUFACTURES STANDARDS AND SPECIFICATIONS.

2. ALL ELEVATIONS ARE METRIC, U.N.O.

3. CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM WORKS. COMPLY WITH ALL PERMIT REQUIREMENTS AND CONDITIONS.

4. DO NOT SUBSTITUTE MATERIALS UNLESS PRIOR WRITTEN APPROVAL IS GIVEN BY ENGINEER.

5. CONTRACTOR TO VERIFY EXISTING SERVICE LOCATIONS SUCH AS NATURAL GAS SERVICE (IF APPLICABLE), PHONE SERVICES, AND POWER SERVICES. COORDINATION TO BE COMPLETED WITH THE APPROPRIATE UTILITIES PRIOR TO CONSTRUCTION.

6. CONTRACTOR TO CONFIRM SUFFICIENT CLEARANCE EXISTS BETWEEN RETAINING WALL AND UTILITY POLES.

7. CONTRACTOR SHALL DESIGN, INSTALL AND MAINTAIN ADEQUATE TEMPORARY BRACING AND SHORING OF ALL STRUCTURAL ELEMENTS FOR STABILITY AND SAFETY WHERE REQUIRED DURING CONSTRUCTION.

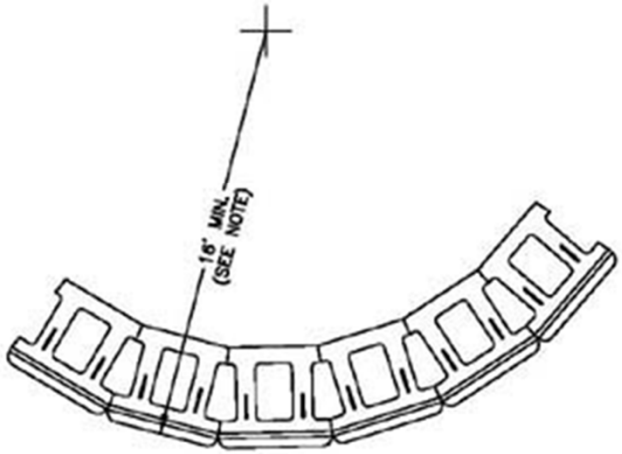
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND SAFETY MEASURES DURING THE WORK.

9. CONTRACTOR TO PROTECT ALL EXCAVATIONS FROM INCLEMENT WEATHER (i.e. FROST AND RAIN).

Construction Details

Corners / Radius

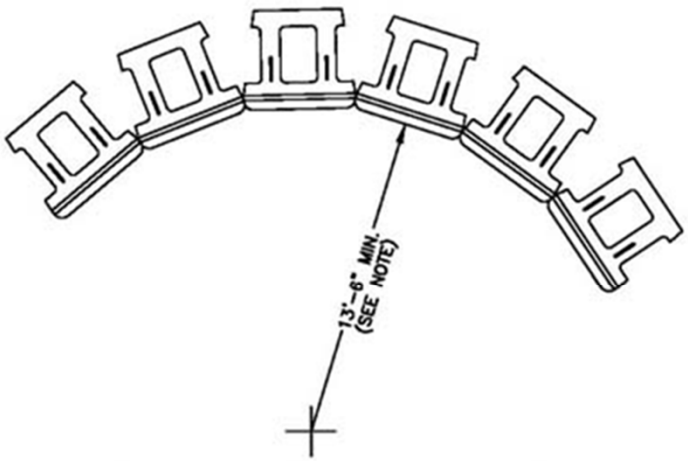
- 6SF



NOTE: MINIMUM RADIUS OCCURS AT TOP COURSE.
REQUIRED RADIUS INCREASES 2" PER COURSE
BELOW, AS SHOWN ON TABLE.

Minimum Convex Radius		
Wall Height (ft)	Total # of Courses	Reqd. Radius at First Course
3	2	16' 2"
4 1/2	3	16' 4"
6	4	16' 6"
7 1/2	5	16' 8"
9	6	16' 10"
10 1/2	7	17' 0"
12	8	17' 2"

MINIMUM CONVEX RADIUS–6 SF UNITS
NOT TO SCALE



NOTE: MINIMUM RADIUS OCCURS AT LOWEST COURSE.
RADIUS INCREASES 2" PER COURSE
ABOVE, AS SHOWN ON TABLE.

Minimum Concave Radius		
Wall Height (ft)	Total # of Courses	Reqd. Radius at Top Course
3	2	13' 8"
4 1/2	3	13' 10"
6	4	14' 0"
7 1/2	5	14' 2"
9	6	14'4"
10 1/2	7	14' 6"
12	8	14' 8"

MINIMUM CONCAVE RADIUS–6 SF UNITS
NOT TO SCALE