

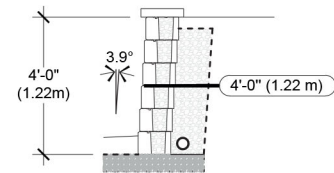
Techo Bloc G Force Retaining Wall Detail

TECHO — BLOC

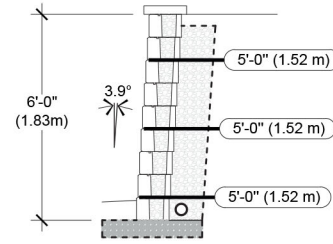
DESIGN CHART G-FORCE SETBACK VERTICAL

CLEAN SAND/GRAVEL/ SAND AND GRAVEL MIXES ($\phi=34^\circ$, $\gamma = 120$ pcf)
GEOGRID: MIRAGRID 3XT BY TENCATE (RFd=1.10, RFcr=1.45, RFid=1.25, Cds=0.9, Ci=0.9)

CASE N° 1 :
No Surcharge
No Backslope
No Toe Slope



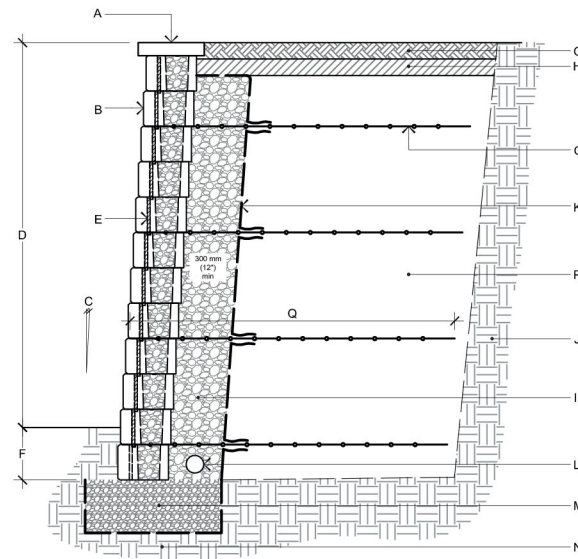
4' Tall Condition



6' Tall Condition

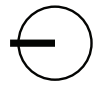
INSTALLATION GUIDE

REINFORCED WALLS - G-FORCE



REINFORCED WALL DETAIL

- A. CAP FROM TECHO-BLOC
- B. G-FORCE BLOCK FROM TECHO-BLOC
- C. WALL INCLINATION (3.9°)
- D. EXPOSED HEIGHT
- E. HDPE VERTICAL KEY
- F. EMBEDMENT DEPTH
- G. TOP SOIL
- H. LOW PERMEABILITY SOIL
- I. 3/4" (20 mm) CLEAN STONE
- J. RETAINED SOIL
- K. GEOTEXTILE
- L. PERFORATED DRAIN
- M. LEVELING PAD
- N. FOUNDATION SOIL
- O. GEOGRID
- P. REINFORCED SOIL
- Q. GEOGRID LENGTH



LSK-001

SCALE NTS

DRAWN BY JWH

JOB# 000

DATE 08/01/25

TECHO BLOC
RETAINING WALL
SPECIFICATIONS

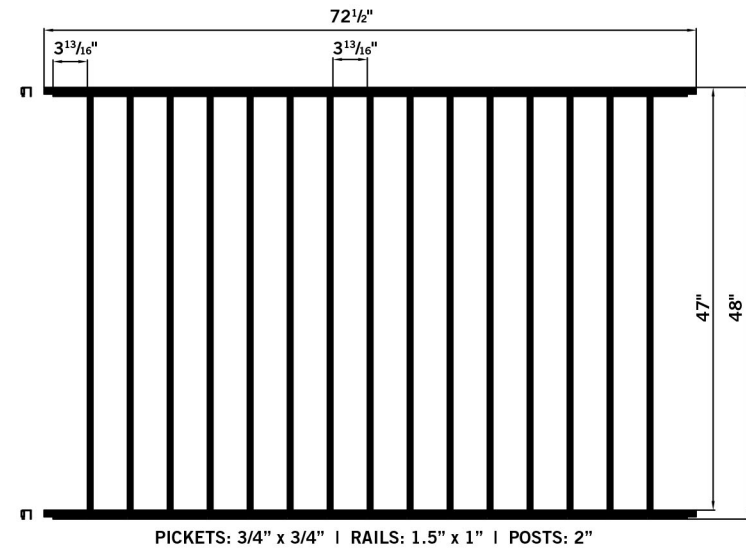
GELBAND RESIDENCE
45 PROSPECT HILL DRIVE
SUMMIT, NJ 07901



540 ROUTE 202 | FAR HILLS, NJ 07931
908.204.9876 HELLO@LANDBOXLA.COM

Pool Code Compliant Fence & Latch Detail

E040V - 48" Ovation Section



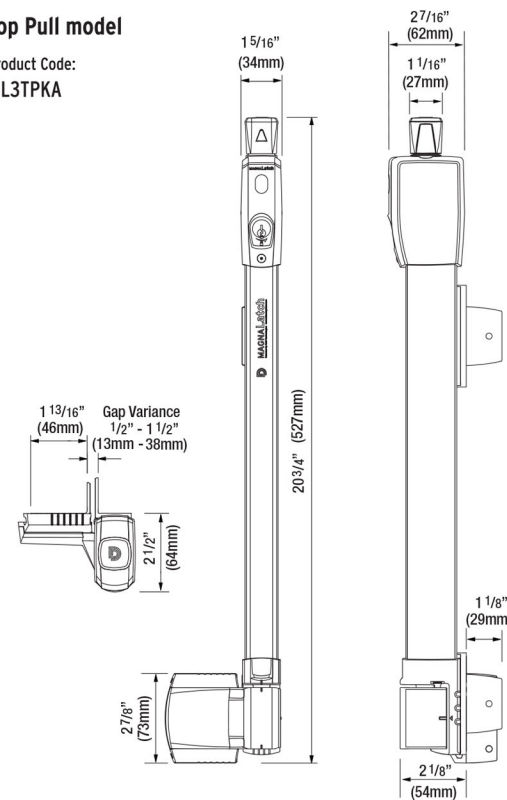
E040V-BK, E040V-BZ 4' High 3/4" x 3/4" Ornamental Aluminum Two Rail Picket Fence

48" high ornamental aluminum two rail picket fence that duplicates the classic wrought iron fence look. Made for pool codes with pickets that are flush to the bottom and top rails.

- Available for Quick-Ship delivery
- Matching, accent, and rainbow 48" and 60" gates
- Featuring "hidden screw" technology with "aluminum feature strip"
- Smooth rackability
- 6061 T6 Aluminum Alloy
- DuPont powder coating
- Pickets: Fifteen 3/4" x 3/4" Pickets
- Rails: Two 1.5" x 1" Rails



Top Pull model

Product Code:
ML3TPKA



MagnaLatch Series 3 - For metal, wood, and vinyl gates

PREVIOUS SKU	NEW SKU	MODEL FEATURE	COLOR
MLTPS2BGA	ML3TPKA	Top Pull - 6-Pin Lock - Keyed Alike	Black

	SCALE NTS		LSK-002
	DRAWN BY JWH	JOB# 000	
POOL CODE COMPLIANT FENCE & GATE LATCH DETAILS		DATE 08/01/25	
GELBAND RESIDENCE 45 PROSPECT HILL DRIVE SUMMIT, NJ 07901			
 landscape architecture studio 540 ROUTE 202 FAR HILLS, NJ 07931 908.204.9876 HELLO@LANDBOXLA.COM			