

# RETAINING WALL

## PRELIMINARY DESIGN ASSISTANCE - REQUEST FORM FOR DESIGN PROFESSIONALS, ENGINEERS AND CONTRACTORS

Techo-Bloc can help you in your preliminary design of retaining walls. However, preliminary design should only be used to assess the suitability of a wall system to a specific project or for estimating budget costs. For final construction designs, please contact a qualified engineer in your area.

Techo-Bloc Sales Representative \_\_\_\_\_ Date \_\_\_\_\_

CUSTOMER TYPE:  Landscape Architect  Engineer  Contractor  Other: \_\_\_\_\_ Are you a Techo-Pro?  Yes  No

### 1. GENERAL PROJECT INFORMATION

Project Name \_\_\_\_\_ Address \_\_\_\_\_

Contact \_\_\_\_\_ E-mail \_\_\_\_\_ City \_\_\_\_\_

Entreprise \_\_\_\_\_ Telephone \_\_\_\_\_ State / Province \_\_\_\_\_

Postal Code \_\_\_\_\_

### 2. PROJECT SPECIFICATIONS

Type:  Industrial  Commercial  Institutional  Residential Information date required \_\_\_\_\_ Units (metric or imperial) \_\_\_\_\_

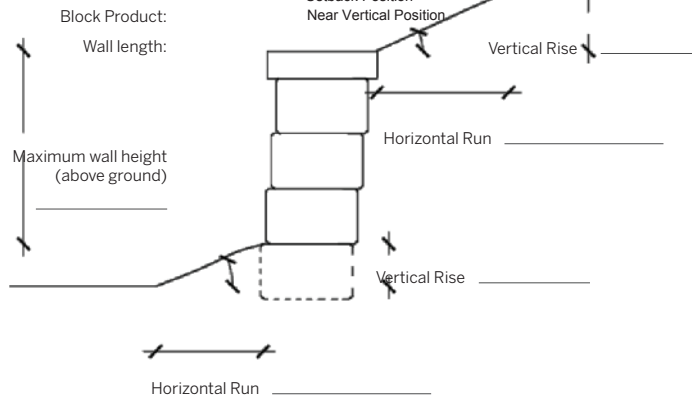
#### 2.1 SPECIAL CONSIDERATIONS

Maximum available space behind wall: \_\_\_\_\_

Maximum required freestanding wall portion: \_\_\_\_\_

### 3. GENERAL INFORMATION ON WALLS

#### 3.1 SINGLE WALL

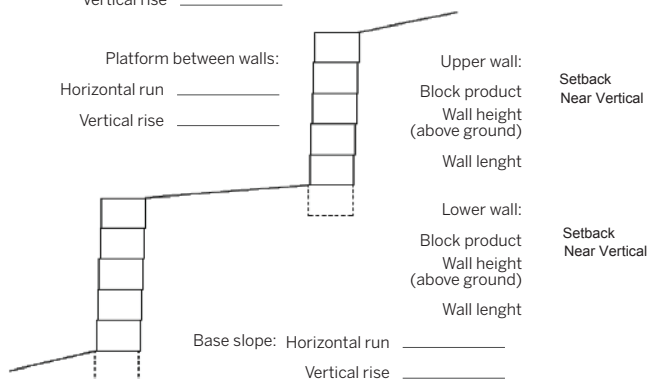


\*Include only the Retaining portion of the wall. Freestanding portion must be included in section 2.1 under Project Specification.

\*\*If a grading plan is available, include it with this request (drawing should indicate the location of the wall, grade lines and loads). Otherwise clear and detailed sketches must be provided.

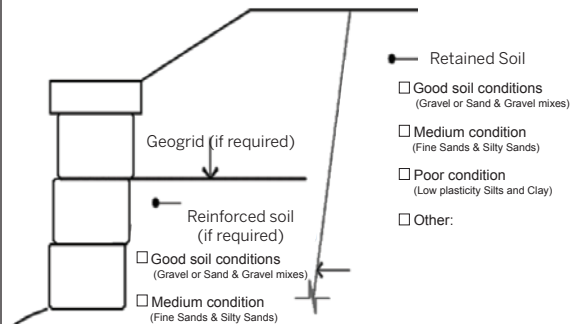
#### 3.2 TIERED WALL

Backslope: Horizontal run \_\_\_\_\_  
Vertical rise \_\_\_\_\_



### 4. TYPE OF SOIL

If a soil report is available, attach it to this request.



#### Foundation Soil

- Good soil conditions (Gravel or Sand & Gravel mixes)
- Medium condition (Fine Sands & Silty Sands)
- Poor condition (Low plasticity Silts and Clay)
- Other:

Remarks: \_\_\_\_\_

### 5. SURCHARGE ABOVE WALL

TYPE OF SURCHARGE (LOAD)	DISTANCE TO WALL
<input type="checkbox"/> ROUTE	_____
<input type="checkbox"/> PARKING / ALLEY FOR HEAVY VEHICLES	_____
<input type="checkbox"/> PARKING / ALLEY FOR LIGHT VEHICLES	_____
<input type="checkbox"/> SWIMMING POOL	_____
<input type="checkbox"/> PAVED SURFACE	_____
<input type="checkbox"/> LAWN	_____
<input type="checkbox"/> OTHER	_____

Return this request by one of the following methods:

Fax 450 656-1983 | Email walls@techo-bloc.com | Mail Techo-Bloc - 5255 Albert-Millichamp Street, Saint-Hubert, QC J3Y 8Z8