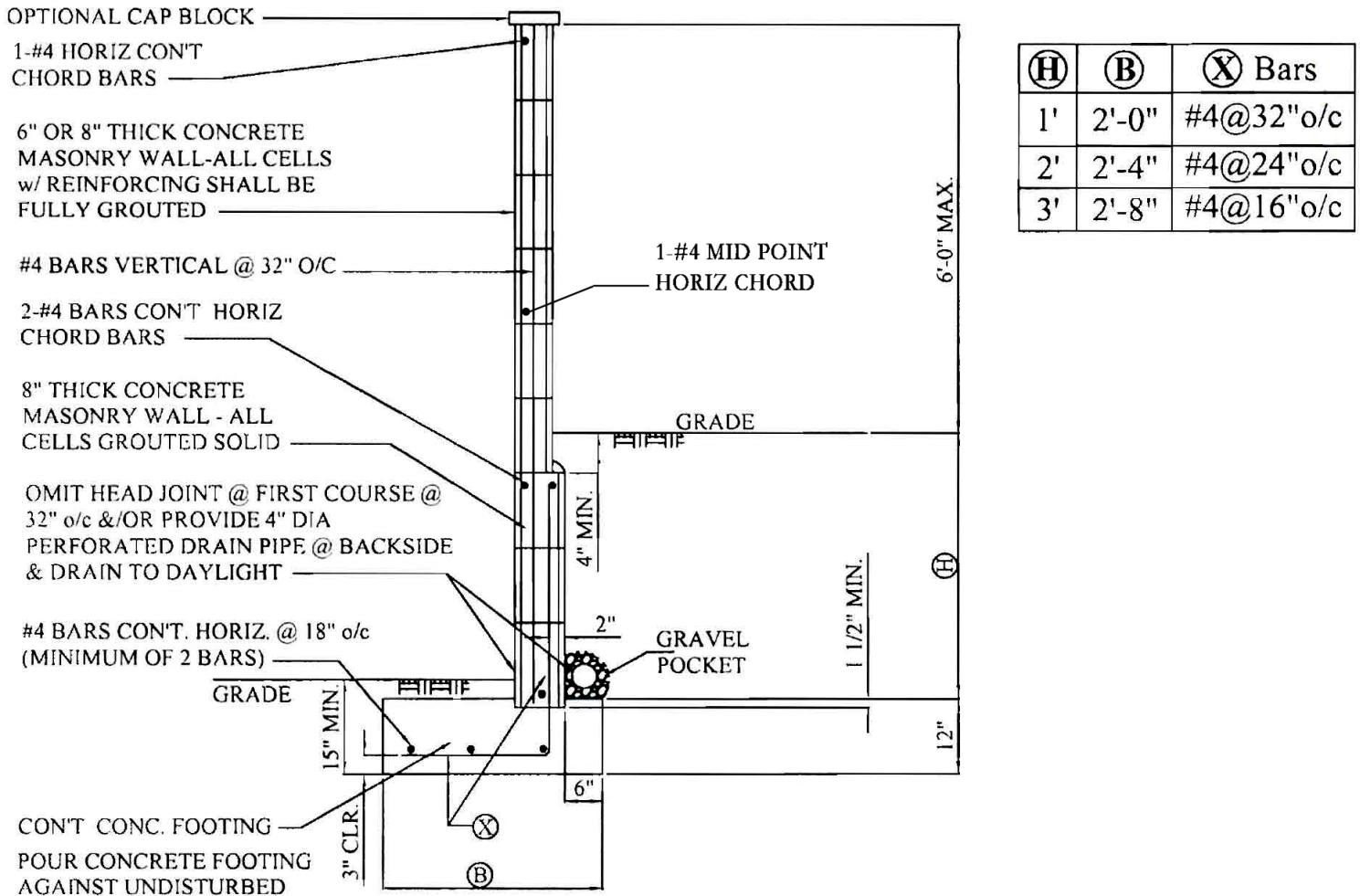


## RETAINING/MASONRY WALL DETAIL



### GENERAL SPECIFICATIONS

1. It is assumed that there is no surcharge on the wall.
2. Concrete shall be machine mixed, 2500 psi @ 28 day ultimate compressive strength.
3. Concrete masonry block shall be Grade A units, per ASTM C90-52.
4. Finish grade shall be level above & below the wall for a distance equal to the "H" height.
5. Grout shall be level above & below the wall for a distance equal to the "H" height.
6. Minimum reinforcing bar lap shall be 40 bar diameters.
7. All backfills shall be compacted to 90% density.

\*Disclaimer: Alternate design may be possible when provided with an engineered analysis. Use of this standard design is at the users risk and carries no implied or inferred guarantee against failure or defects.