BUILD VERTICAL WALLS OVER FOUNDATION SLOPING INTO BANK @ 1/4" PER FOOT TO COMPENSATE FOR OUTWARD WALL ROTATION DUE TO SOIL PRESSURE & GEOGRID STRETCH. **DRAIN FILL AREA** SYSTEM 2 UNITS WITH -COMPACTED BACKFILL AREA **INTEGRAL DRAIN WEEPS** (Reinforce with geogrid where required) **COMPACTED STONE BASE -**LEVELED TO SLOPING SCREED VERIFY FOUNDATION BLOCK SLOPE USING ROD UNDER TEMPORARY GRADE STAKES -LEVEL (3) ORIGINAL SOIL **TOPSOIL** USE 12" OR 24" FOOTER UNITS DEPENDING ON SOIL CAPACITY AND WALL HEIGHT **SQUARE SCREED RAILS** 4" MINIMUM DEPTH SLOPE BASE TOP @ 1/4" PER FOOT

## **TALL\* WALL CONSTRUCTION**

\*(Wall heights over 5'-0")

## **NOTES:**

- 1. Place aggregate base pad as shown, compacting and leveling to screeds.
- Base pad surface for VERTICAL WALLS must slope front to back @ 1/4" per foot by setting screed rails at this slope. Remove screeds & stakes.
- 3. Verify foundation block tilt using 3/8"ø rod for (24" footers) or 1/4"ø rod for 12" footers.

BASE CONSTRUCTION

TERRASTOP™ SYSTEM 2

RAPID BUILDING SYSTEMS P.O. Box 3335 Reston, VA 20195 - USA

SCALE: NONE PROJECT: 99601

DRAWN: rp DESIGN: JP DATE: 6-01

PROJECT: 6-01

DATE: 6-01