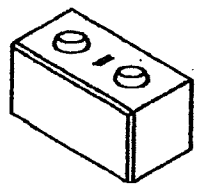
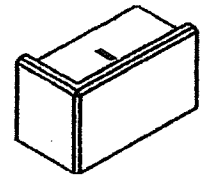


**FULL BLOCK**



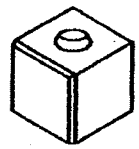
24x24x48 INCH LANDSCAPE BLOCK. THE BLOCK HAS TAPERED SIDES FOR LAYING STRAIGHT OR CURVED WALLS. THE BOTTOM MORTCH IS OFFSET TO ALLOW THE WALL TO TERRACE BACK 2 INCHES WITH EVERY COURSE.

**FULL TOP CORNER BLOCK**



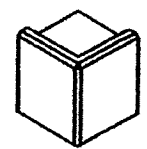
24x24x48 INCH LANDSCAPE TOP CORNER BLOCK. THE 6 INCH RECESS IN THE TOP ALLOWS FOR BACKFILL TO BE FILLED OVER THE TOP OF THE BLOCK. THE BLOCK HAS STRAIGHT SIDES WITH A FINISHED ROCK FACE ON THE FRONT AND ONE SIDE. A LEFT HAND TOP CORNER BLOCK IS PICTURED.

**HALF BLOCK**



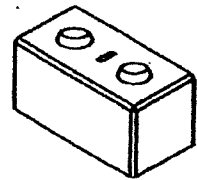
24x24x24 INCH LANDSCAPE BLOCK. THE BLOCK HAS TAPERED SIDES FOR LAYING STRAIGHT OR CURVED WALLS. THE BOTTOM MORTCH IS OFFSET TO ALLOW THE WALL TO TERRACE BACK 2 INCHES WITH EVERY COURSE.

**HALF TOP CORNER BLOCK**



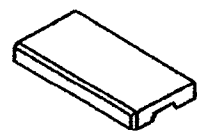
24x24x24 INCH LANDSCAPE TOP CORNER BLOCK. THE 6 INCH RECESS IN THE TOP ALLOWS FOR BACKFILL TO BE FILLED OVER THE TOP OF THE BLOCK. THE BLOCK HAS STRAIGHT SIDES WITH A FINISHED ROCK FACE ON THE FRONT AND ONE SIDE. A LEFT HAND TOP CORNER BLOCK IS PICTURED.

**FULL CORNER BLOCK**



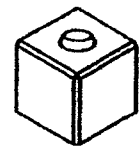
24x24x48 INCH LANDSCAPE CORNER BLOCK. THE BLOCK HAS STRAIGHT SIDES WITH A FINISHED ROCK FACE ON THE FRONT AND ON ONE SIDE. A RIGHT HAND CORNER BLOCK IS PICTURED.

**TOP CAP BLOCK**



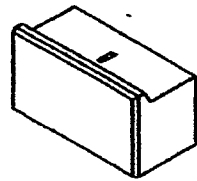
LANDSCAPE TOP CAP BLOCK IS 8 INCHES HIGH, 48 INCHES WIDE AT THE FRONT, AND 42 INCHES WIDE AT THE BACK. STACKED HEAD TO TOE, BLOCKS WILL LIE STRAIGHT. LAID FRONT FACING OUT, WILL CURVE BACK. LAID BACK FACING OUT, WILL CURVE IN. NOT RECOMMENDED IF FENCE POST CORE-DRILLING IS USED ON WALL.

**HALF CORNER BLOCK**



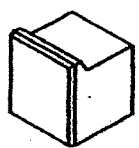
24x24x24 INCH LANDSCAPE CORNER BLOCK. THE BLOCK HAS STRAIGHT SIDES WITH A FINISHED ROCK FACE ON THE FRONT AND ON ONE SIDE. A RIGHT HAND CORNER BLOCK IS PICTURED.

**FULL TOP BLOCK**



24x24x48 INCH LANDSCAPE TOP BLOCK. THE 6 INCH RECESS IN THE TOP ALLOWS FOR BACKFILL TO BE FILLED OVER THE TOP OF THE BLOCK. ELIMINATES THE NEED FOR A TOP CAP.

**HALF TOP BLOCK**



24x24x24 INCH LANDSCAPE TOP BLOCK. THE 6 INCH RECESS IN THE TOP ALLOWS FOR BACKFILL TO BE FILLED OVER THE TOP OF THE BLOCK. ELIMINATES THE NEED FOR A TOP CAP.

**NOTES:**

- 1) CONCRETE BLOCKS TO BE "TERRA-CRETE" OR EQUAL.
- 2) GEGRID OPTIONS: SYNTEEN-SF 80 MIRAGRID-EXKT, SFM-9 SERIES.
- 3) ACTUAL WALL HEIGHTS TO BE DETERMINED FROM FINAL FINISHED ELEVATIONS. TOP OF WALL SHALL HAVE A UNIFORM ELEVATION.
- 4) AREAS BEHIND ALL WALLS ASSUMED TO BE LEVEL (LESS THAN 1 ON 3 SLOPE)
- 5) GEGRID SHALL BE LAID WITH MACHINE DIRECTION OR HIGHEST STRENGTH AXIS PERPENDICULAR TO THE WALL LINE.
- 6) PARKING AND DRIVEWAY SURCHARGES ASSUMED MINIMUM 5' FROM REAR OF WALL.
- 7) DESIGN ASSUMES NO SATURATED CONDITION (SOME MOISTURE ONLY).
- 8) SEE WALL PROFILES FOR GEGRID LENGTHS AND PLACEMENT.



CONCRETE BLOCK RETAINING WALL DESIGN FOR; GREEN MAPLEWOOD ESTATES, WOODRIDGE, NEW YORK.	SCALE: N/A DATE: 6/13/17
	DRAWN: PD CHECKED: APPROVED: DWG. 1 of 2
PHILIP SALERNO, P.E.	

