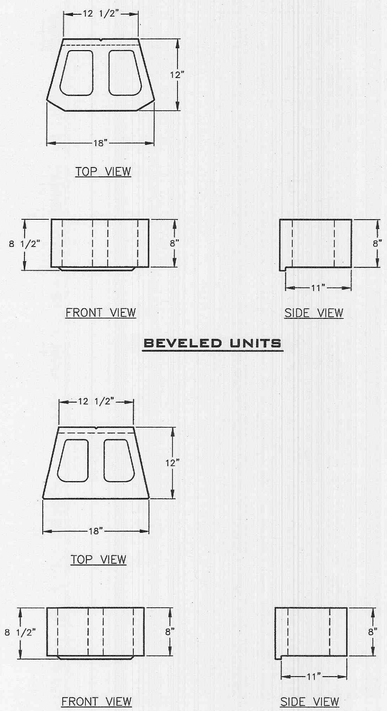
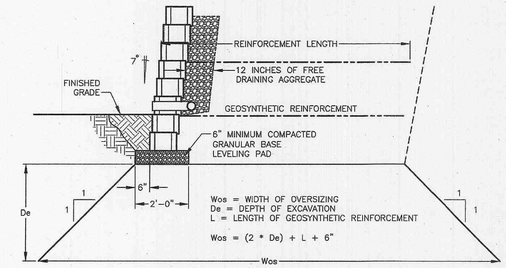
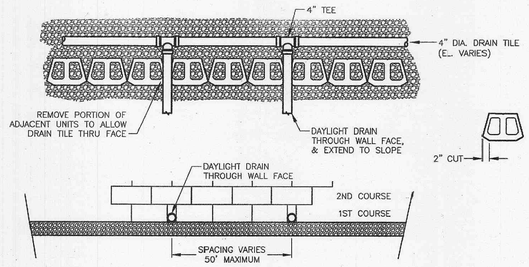


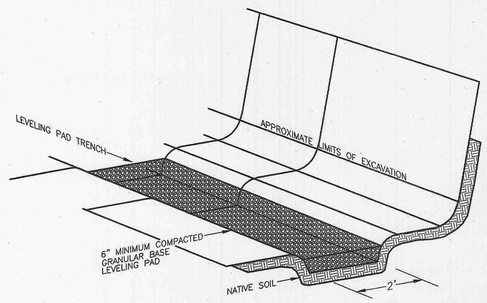
1 / W3 DIAMOND PRO® 3-WAY BLOCK VIEWS (NOT TO SCALE)



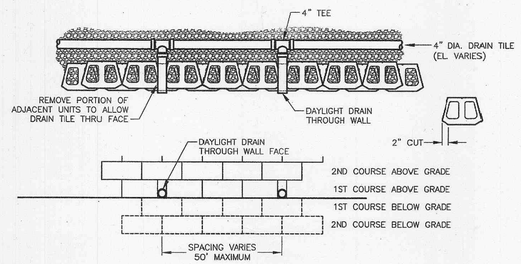
3 / W3 DIAMOND PRO® 1:1 EXCAVATION OVERSIZING (NOT TO SCALE)



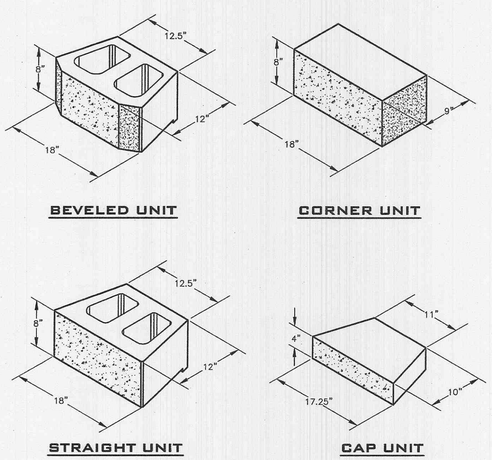
6 / W3 DIAMOND PRO® DAYLIGHT DRAINTILE THROUGH TOE SLOPE (NOT TO SCALE)



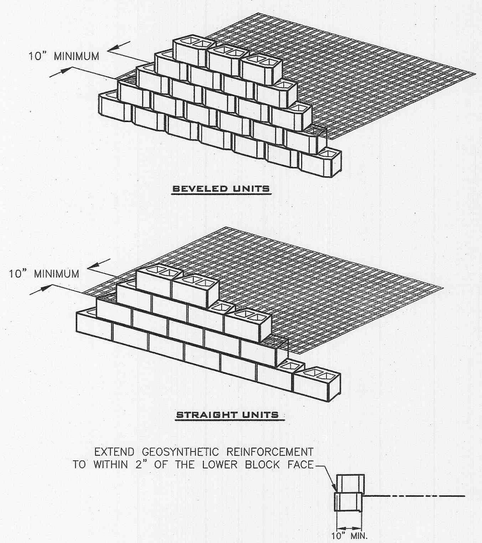
4 / W3 DIAMOND PRO® TYPICAL BASE PREPARATION (NOT TO SCALE)



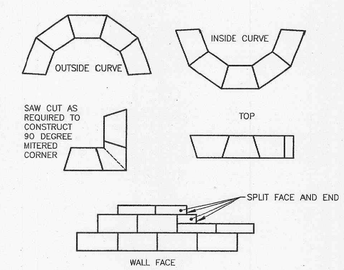
7 / W3 DIAMOND PRO® DAYLIGHT DRAINTILE THROUGH WALL (NOT TO SCALE)



2 / W3 DIAMOND PRO® ISOMETRIC BLOCK VIEWS (NOT TO SCALE)



5 / W3 DIAMOND PRO® REINFORCEMENT CONNECTION DETAIL (NOT TO SCALE)



1. ALWAYS START CAPPING WALL FROM THE LOWEST ELEVATION.
2. LAYOUT CAPS PRIOR TO USING ADHESIVE.
3. CUT CAPS TO FIT. VARIOUS COMBINATIONS OF LONG AND SHORT CAP FACES WILL BE NECESSARY FOR RADII GREATER THAN THE MINIMUM.
4. ALTERNATE SHORT AND LONG CAP FACES EVERY OTHER CAP TO ACHIEVE A STRAIGHT ROW OF CAPS.
5. USE EXTERIOR-GRADE CONSTRUCTION ADHESIVE TO SECURE CAPS.
6. REFER TO DETAIL 2 ON SHEET W3 FOR ADDITIONAL INFORMATION.

8 / W3 DIAMOND PRO® CAP BLOCK DESIGN DETAILS (NOT TO SCALE)

THIS DRAWING IS FURNISHED FOR PRELIMINARY DESIGN PURPOSES ONLY, AND SHOULD NOT BE USED FOR FINAL CONSTRUCTION OR CERTIFICATION. DRAWINGS WITHOUT THE CERTIFICATION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE WALL WILL BE CONSTRUCTED.

SCALE: AS SHOWN

VERIFY THAT THE BAR ABOVE IS 1" LONG ON YOUR PLOT. THE SCALE ACCORDINGLY.

PROPOSED SEGMENTAL RETAINING WALLS
WATERBURY TOWN CENTER
ST. LOUIS, MISSOURI

BUILDING PRODUCTS CORPORATION — BELLEVILLE, IL

DRAWN BY:	AWS
REVIEWED BY:	AWS
PROJ. NO.:	BP 06-04
DATE:	01/18/07

REV. NO.	DATE	DESCRIPTION
1	01/23/07	WALL REVISIONS

SHEET W3 OF 4

SECTIONS AND DETAILS