

Venture™

Retaining Wall Systems

« VENTURE RETAINING WALL EXAMPLES »

GUNSMOKE



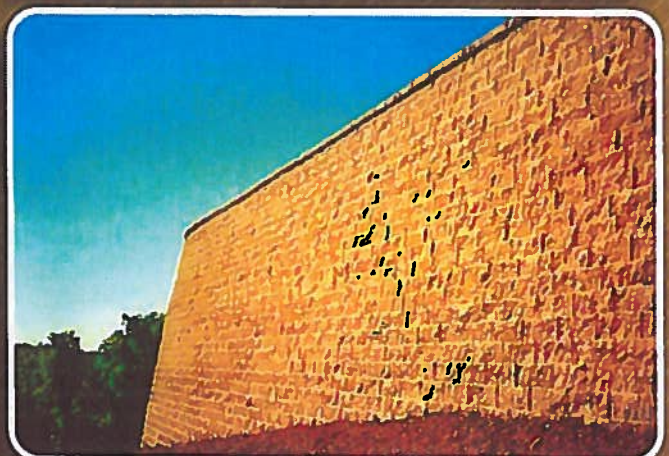
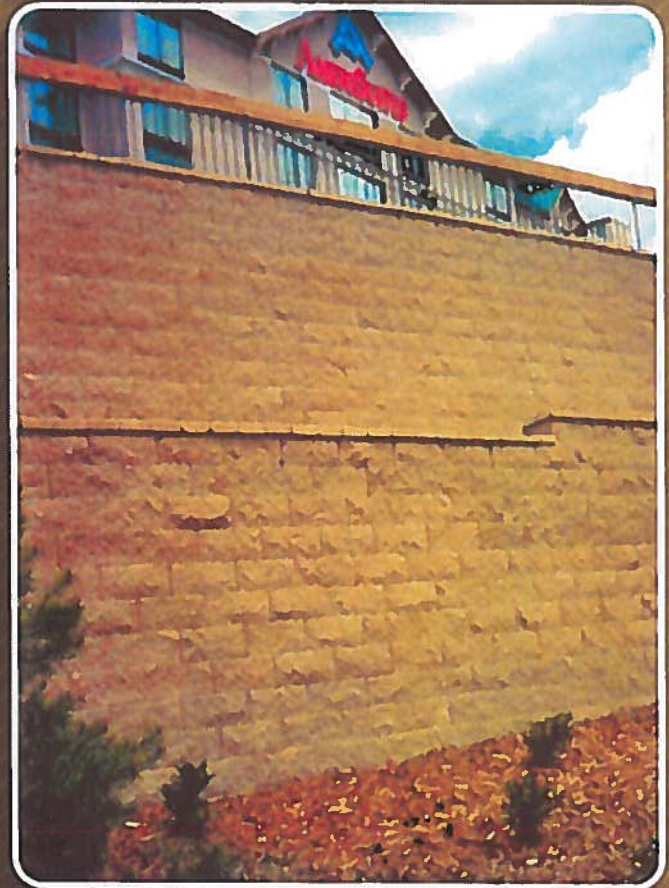
NAVAJO



WESTERN GOLD



BUCKSKIN



DUE TO EXPERIENCE AND INVOLVEMENT IN THE INDUSTRY, WE FEEL CONFIDENT THAT VENTURE RETAINING WALL SYSTEMS PROVIDE THE BEST QUALITY CONTROL, SERVICE, AND TECHNICAL ASSISTANCE AVAILABLE



V-12 UNIT

UNIT SIZE

8"H X 18"W X 12"D

UNIT WEIGHT

75 LBS

EXPOSED FACE

1 SQ FT



CAP UNIT

UNIT SIZE

4"H X 18"W X 12"D

EXPOSED FACE

.50 SQ FT

INSTALLATION GUIDELINES

THE FOLLOWING INSTALLATION GUIDELINES ARE RECOMMENDED BY VENTURE RETAINING WALL SYSTEMS, AND ARE GENERALLY ACCEPTED STANDARDS.

EXCAVATION

1. EXCAVATE TO THE LINE AND GRADE REQUIRED
2. LEVELING PAD SHOULD BE CUT TO A DEPTH OF 8"
3. PLACE AND COMPACT 6" OF 1" MINUS CRUSHED ROCK THIS IS COMPACTED TO PROVIDE A LEVEL SURFACE FOR THE UNIT

WALL UNIT INSTALLATION

4. FIRST COURSE OF THE V-12 UNITS SHOULD BE PLACED ON THE BASE LEVELING PAD AND CHECKED FOR LEVEL
5. ENSURE UNITS ARE IN FULL CONTACT WITH THE BASE
6. PRIOR TO PLACING MORE UNITS ON THE BASE COURSE, FILL THE UNIT CORES AND BETWEEN WITH COREFILL MATERIAL (1" MINUS CRUSHED ROCK IS RECOMMENDED). THIS WILL LOCK THE UNITS IN PLACE AND HELP MAINTAIN ALIGNMENT
7. PLACE COREFILL MATERIAL BEHIND WALL UNITS TO A MINIMUM DEPTH OF 8" TO 12". THIS WILL ALLOW FREE DRAINAGE OF WATER, WHICH REDUCES THE PRESSURE TO THE BACKSIDE OF THE WALL
8. SWEEP ALL EXCESS MATERIAL FROM TOP OF UNITS AND INSTALL THE NEXT COURSE
9. PLACE GEOSYNTHETIC REINFORCING ACCORDING TO APPROVED ENGINEERED WALL CONSTRUCTION PLANS AS THE WALL IS BEING BUILT

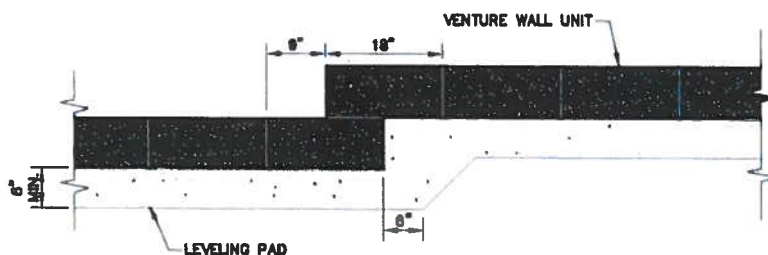
NOTE: TWO OR THREE COURSES MAY BE SET IN PLACE PRIOR TO PLACEMENT OF UNIT COREFILL. HOWEVER, BACKFILL MATERIALS SHOULD BE INSTALLED IN 6" TO 12" LIFTS AND COMPACTED.

10. UNITS ARE PLACED SIDE BY SIDE FOR FULL LENGTH OF WALL ALIGNMENT. A STRING MAY BE USED FOR ALIGNMENT AND A MINIMUM OF A 1/2" SETBACK PER 8' COURSE IS RECOMMENDED.

11. APPLY ADHESIVE TO TOP SURFACE OF UNITS AND PLACE CAP UNITS INTO POSITION. BACKFILL AND COMPACT TO FINISHED GRADE. A 3/4" OVERHANG IS RECOMMENDED FOR CAP UNITS

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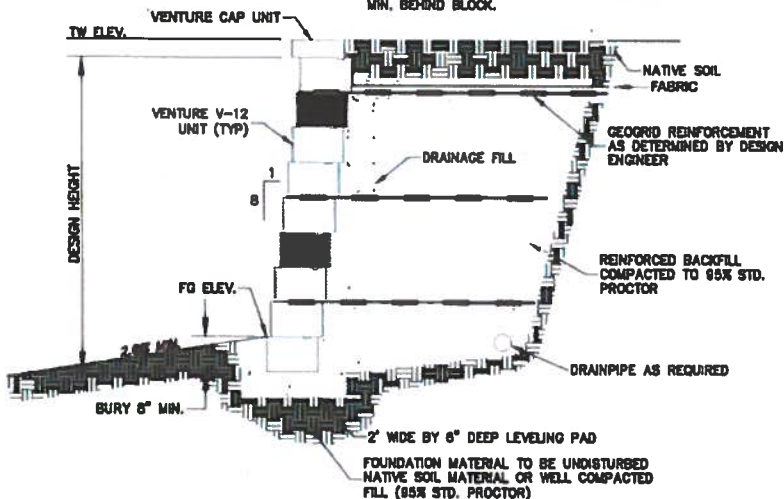
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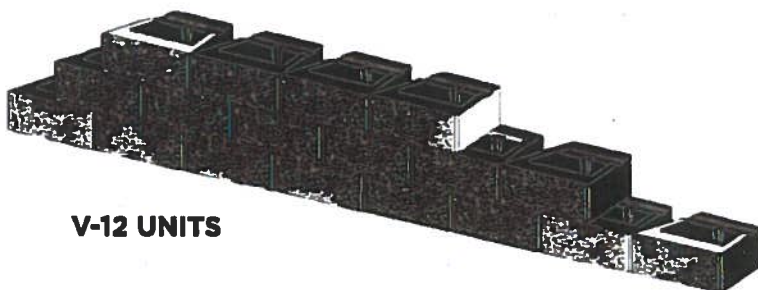
« LEVELING PAD DETAIL »

NOTES:

1. CAP UNIT TO BE HELD IN PLACE WITH CONSTRUCTION GRADE ADHESIVE.
2. PROVIDE 1" MIN. BURY DEPTH FOR 3:1 OR GREATER FRONTSLOPE.
3. DRAINAGE FILL MATERIAL TO EXTEND 12" MIN. BEHIND BLOCK.



« TYPICAL RETAINING WALL SECTION »



V-12 UNITS

« 3D WALL RENDERING »

STANDARD STOCK COLORS INCLUDE GUNSMOKE, WESTERN GOLD, NAVAJO, AND BUCKSKIN
« ALL UNITS CAN BE MADE TO ORDER IN CUSTOM COLORS (ADDITIONAL COST MAY APPLY) »