

**SECTION 02515
UNIT PAVERS**

PART 1 - GENERAL

1.1 SUMMARY:

A. Section Includes:

1. Unit pavers.
 - a. Loose laid concrete pavers.

1.2 SUBMITTALS:

A. Samples:

1. Submit two sets of 5 units each for each type and color of paver required, showing full range of colors and textures.

B. Mock-Up:

1. Use materials, pattern and joint treatment indicated for project work. Include special features for expansion joints and contiguous work.
2. Build mock-up in form of panel at the site, in location indicated or directed, of full thickness and approximately 4' x 3'.
3. Obtain Architect's and Owner's acceptance of visual qualities of mock-up before start of unit paver work.
4. Retain mock-up during construction as a standard for judging completed unit paver work. Do not move or destroy mock-up until work is completed.

1.3 QUALITY ASSURANCE:

- A. Provide materials obtained from only one source for each type and color of pavers.**

PART 2 - PRODUCTS

1.4 PAVERS:

- A. Rectangular Pavers:** "Denver Stone" by Clalite, Inc., Denver, Colorado, (303) 292-2345.

- B. Interlocking Pavers:** "Stones of a Different Color" by Borgert Products, Inc., St. Joseph, Minnesota, (800) 622-4952.

PAVER SELECTIONS HAVE BEEN MADE TO PROVIDE A UNIFORM APPEARANCE ACROSS THE MAIN CAMPUS. DESIGNER MAY REQUEST VARIATION FROM UCCS STAFF. FOLLOWING SELECTIONS APPLY ONLY TO MAIN CAMPUS.

1.5 SETTING BED SAND:

- A. Sand conforming to ASTM C144 except 100% passing 0.375" sieve, 90% to 96% passing No. 4 sieve, 10% to 30% passing No. 100 sieve and not more than 3% passing No. 200 sieve.

1.6 ACCESSORIES:

- A. Paving Fabric: Dupont Typar 3401 or Celanese Mirafi 140N.

PART 3 - EXECUTION

3.1 INSTALLATION:

- A. Use of paver units which are chipped, cracked, or discolored is not acceptable. Units damaged after installation shall be replaced.

3.2 LOOSE LAID INSTALLATIONS:

- A. Provide paving fabric placed on smooth, prepared soil subbase with side and end joints lapped not less than 3".
- B. Provide sand setting bed for pavers. Compact sand bed by tamping or wetting and screed to 2" minimum depth or as required to allow for setting of pavers. Avoid damage to paving fabric.
- C. Lay out work to minimize cutting.
- D. Surface must be uniform with an even plane surface. Units with a deviation between them of more than 1/16" will be unacceptable. Units that vary more than 3/16" in vertical position when tested with a ten foot straightedge are unacceptable.

END OF SECTION 02515