PROJECT DESCRIPTION

PROJECT: Moorcroft Elementary School

LOCATION: Moorcroft, Wyoming

DESIGN TEAM:

Architects:	Dale Buckingham Architects : Sheridan, WY
	Bennett Wagner Grody Architects : Denver, CO
Structural Engineer:	Martin/Martin Wyoming : Cheyenne, WY
Geotechnical Engineer:	Inberg-Miller Engineers : Casper, WY

CONTRACTOR: Van Ewing Construction : Gillette, WY

OWNER: Crook County School District No. 1 : Sundance, WY

Thank you so much for your work on the project ... it was nice to see us work together to get these Agg Piers in, and we look forward to seeing you on our next project together.

(Greg Lian, Van Ewing Construction)

DESCRIPTION:

- 17'-37' of clayey sand overlying claystone bedrock
- Engineered Aggregate Piers were selected as an economical alternative to several foot thickness of replacement structural fill beneath footings and 17'-37' long drilled concrete piers.
- Maximum column loads of ≈ 200 kips
- Maximum wall loads up to ≈ 12 kips/foot

REFERENCES:

Greg Lian, Site Supervisor
Van Ewing Construction, Inc.

Derek J. Baker, P.E., P.G.
Inberg-Miller Engineers

Jeremy Tuck, P.E.
Martin/Martin - Wyoming

Dale Buckingham, AIA
Dale Buckingham Architects