

# B

# BREMIK CONSTRUCTION, INC.

## Fire Station #76 - Newsletter

September 2014

Bremik Construction has been hard at working building a new **Fire Station!** As construction continues to move along, we would like to keep East Orient Elementary students and staff involved in the process. The monthly Bremik Update will help keep you posted on what is happening.

Site work and foundations are the first two parts of construction that have taken place. Site work is where heavy equipment move dirt and rock around the property to get it ready for the new building. **Excavators** dig, **dozers** scrape and place material, compactors compress the ground to make it strong and flat for the new building. Part of the site work is putting pipes underground that let power, water, gas and sewer run from the building to the public **utilities**.



Equipment hard at work to get the site ready for a new Fire Station



Benny operates the dozer to strip off the top layer of grass

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Site work also includes digging holes to put a buildings **foundation** in place. The new fire station has a foundation consisting of **footings** and **walls** which are made of **concrete** and **rebar**. Concrete is made out of water, rocks, sand and **cement** which are mixed together in a plant, brought to the project in a concrete truck and poured into the forms for the new foundation. Rebar is short for reinforcing steel. Together, the concrete and rebar make a very strong foundation for the building to be built on top of.



Wet concrete placed into the footing formwork

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## MEET THE PROJECT TEAM

Bryan Hammond is a grade checker and pipe layer for the excavation contractor at the Fire Station, Duke Construction.

A grade checker's job is to make sure that the holes they are digging for the building and utilities are in the right place and the correct depth. Bryan has been working with Duke Excavation for over four years. When Bryan isn't checking grades, he likes to play the guitar.

## PHOTO UPDATE

Every month we will include a picture taken from the Southeast corner of the new Fire Station. Keep your Bremik Updates and watch the building come together!



## COMING NEXT MONTH

Next month we will be covering the concrete slab and framing.

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### WORD SEARCH

All of the words listed in **bold** in the paragraphs above are hidden in the word search below.

There are  
**10**  
Words total hidden,  
See if you can find them  
all!

C	F	H	T	T	O	A	L	F	Y	Z	N	S	K	E	X	Q	B	D	U
K	O	F	I	Z	C	U	B	U	B	O	C	R	T	D	T	Z	O	S	S
N	X	N	Y	R	Y	C	Z	K	I	B	Q	O	S	F	Y	Z	J	L	R
X	O	C	C	O	A	S	M	T	M	Y	X	T	X	M	E	M	F	L	Q
S	V	I	C	R	M	B	A	S	M	O	Y	A	C	R	D	F	K	A	U
B	U	X	T	V	E	D	E	W	Y	W	F	V	S	T	Q	C	M	W	I
C	O	V	D	A	N	T	D	R	F	U	O	A	W	Q	A	Q	M	K	D
M	X	M	W	U	T	K	E	V	S	K	O	C	I	T	K	J	Q	I	J
U	Q	X	O	G	I	S	Q	M	B	R	T	X	U	Q	T	H	Z	Y	L
M	V	F	O	Q	J	E	E	W	Q	L	I	E	T	X	M	J	Z	K	T
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Z	V	A	P	Z	F	E	K	U	C	U	A	S	F	Y	I	X	T	J	B
U	U	E	A	C	Z	T	D	N	N	U	H	I	I	V	B	R	O	T	U
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R	L	X	O	X	K	F	E	V	V	W	T	K	E	Q	I	O	N	R	E

### ASK THE ARCHITECT

Next month we will include a section where Architect, Camilla Cok from Hennebery Eddy Architects, will answer a few of your questions about the project. Send your questions to Camilla at [CCok@henneberyeddy.com](mailto:CCok@henneberyeddy.com) and look for the responses in next month's issue!



Above is a rendering of the new Fire Station #76 that Hennebery Eddy Architects created.

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