

MORETRENCH

Dewatering



Support of Fast-Track Construction of New Convention Center, Washington, DC

Adjusting to site conditions.

The site of the brand new Washington, DC Convention Center is huge, covering six city blocks. The excavation at the site extended as deep as 60 feet below grade and 35 feet below the water table. The excavation at the site was supported with structural slurry walls, however a fast-tracked scheduled required excavation within the interior areas of the site in water bearing ground to be at sub grade prior to closure of the walls.

Clark Foundations hired Moretrench to install a system of 35 deep wells, designed and installed to dewater the permeable soils within depths of excavation as well as provide pressure relief of a deeper artesian aquifer. As excavation work proceeded through the areas, wells were modified accordingly to maintain the pumping operation.

Ready to go.

The new convention center is now ready to open right on schedule.



Massive excavation within the slurry wall confines cover an area previously occupied by six city blocks.

Contact Information:



**MORETRENCH
AMERICAN
CORPORATION**

100 Stickle Avenue
Rockaway, NJ 07866
Tel: (973) 627-2100
Fax: (973) 627-3950
E-mail:
pschmall@mtac.com

MORETRENCH

...since 1931.