

SHOPPING CENTERS SPECIALIZED EXPERTISE.



FXB Engineering provides engineering and design services for a variety of commercial applications from malls to commercial shopping centers. Projects include retail, dining, hair and beauty salons, showrooms, convenience stores, pet shops, and many other applications. We have designed the active systems for some of the most extensive and elaborate shopping centers, giving us the knowledge to supply the ideal design for your typical strip mall or mega retail outlet.

FEATURED PROJECT



PROVIDENCE TOWN CENTER

UPPER PROVIDENCE TOWNSHIP, PA

Providence Town Center is more than just a shopping center, it represents quality and a convenient shopping experience. FXB provided MEP | FP | FA design services for the new construction of 500,000 SF town center, including large retail stores, small retail shops, and multiple free standing pads sites as well as connected building structures.

INDUSTRY EXPERTISE

Shopping Centers

Facility types include:

- Town Centers
- Strip Malls
- Shopping Malls
- "Flex" Spaces

What we do:

- Feasibility/Energy Studies
- Due Diligence Studies
- New Construction
- Expansions/Renovations/Enhancements
- Conversions/Change of Use
- Lighting System Replacement
- Prototype Developments
- Landlord Shell Work / Tenant fit out
- Utility Coordination
- Short Circuit/Coordination
- Arc Flash Studies/Thermal Imaging



SHOPPING CENTER SNAPSHOT

25 West State Street
Abington Town Center
Acadia Shopping Center
Airport Mall
Aramingo Plaza
Atwater Commercial Retail
Brandywine Town Center
Brinton Lake Shopping Center
Cayuga Mall
Chadds Ford Home Center
Champlain Centre Mall
Cheltenham Mall
Chestnut Hill Shops
Concordville Town Center
Court at Hamilton Mall
Crossgates Mall
Crystal Run Mall
Density Mall
Drexel Line Shopping Center
Easton Shopping Center
Galleria at Crystal Run
Holmdel Towne Center
Langhorne Square Shopping Center
Lower Nazareth Commons
Maintree Shopping Center
Malvern Commercial Plaza
Manassas Mall
Mark Plaza
Market Square
Marketplace at Absecon
Marketplace at Oaks
Marlton Shopping Center
Midway Shopping Center
Mullica Hill Commons
Mullica Hill Plaza

North Brunswick Shopping Center
Raymour & Flanigan Shopping Center
Oakland Mall
Oceans Landings II
Penrose Plaza
Providence Town Center
Ridley Retail Building
Rio Grande Shopping Center
Salmon Run Mall
Sangertown Square Mall
Shoppes at Jenners Village
Swansea Mall
Tilton Road Shopping Center
Trainer's Corner Shopping Center
VF Outlet
Villanova Center
Waterstone Retail
West Norriton Retail Building
Willow Grove Shopping Plaza
Woodland Shopping Center



PENROSE PLAZA

PHILADELPHIA, PA

MEP | FA | FP design to convert an existing Kmart into five dark shell spaces.

MEP | FA design of vacant spaces at Penrose Plaza.

TRAINER'S CORNER SHOPPING CENTER

QUAKERTOWN, PA

MEP | FA | FP design for the new construction of a single story retail building for multi-tenant use.



TILTON ROAD SHOPPING CENTER

EGG HARBOR TOWNSHIP, NJ

Electrical design services for new canopy and exterior lighting and storefront signs for the shopping center.



OCEANS LANDING II

BERLIN, MD

MEP | FP | FA dark shell design services for the new construction of a single story 95,000 SF retail building. Design also included the MEP | FA | FP engineering for full fit outs and/or vanilla shell design.



LANGHORNE SQUARE SHOPPING CENTER

LANGHORNE, PA

MEP | FP | FA design for the conversion of an existing 104,210 SF furniture retail facility to a multi-tenant retail shell shopping center.

ARAMINGO PLAZA

PHILADELPHIA, PA

MEP | FA design services for the new construction of an 11,000 SF retail building for six warm dark shell spaces.



CROSSGATES MALL

ALBANY, NY

MEP | FP | FA design for the construction of a new entrance and a new two-story 27,000 SF per floor retail shell space addition.



COURT AT HAMILTON MALL

MERCER COUNTY, NJ

MEP | FP | FA design for the 41,443 SF vanilla shell fit-outs for new retail spaces.

MALVERN COMMERCIAL PLAZA

MALVERN, PA

MEP design for the 16,642 SF retail spaces which included 6 tenant spaces and two future tenant spaces.

ATWATER COMMERCIAL RETAIL

MALVERN, PA

MEP | FP | FA design for the new construction of the 10,400 SF warm, dark shell retail spaces. Design also included exterior dining space.



WATERSTONE RETAIL

LANGHORNE, PA

MEP | FP | FA services for the new construction of a 6,700 SF multi-tenant retail pad building.



SANGERTOWN SQUARE MALL

NEW HARTFORD, NY

MEP | FP | FA services to convert the existing 166,410 SF Sears into mall common space and several retail tenant spaces.

SALMON RUN MALL

WATERTOWN, NY

ME | FP | FA services for the 77,715 SF mall enhancement project.

25 WEST STATE STREET

WARMINSTER, PA

MEP | FA | FP design of a single story 10,350 SF multi-tenant retail building.

CONCORDVILLE TOWN CENTER

GLEN MILLS, PA

MEP | FP design services for the new construction of the 206,700 SF town center. Design included site power distribution for the entire shopping center. Also included was the MEP design for the new construction of the 20,400 SF Staples and the 60,000 SF Marshall/Homegoods Store.



WOODLAND SHOPPING CENTER

WOODLYN, PA

MEP design for 10,000 SF bifurcation of retail space, and electrical design for the renovated space. Electrical site inspection for entire shopping center. Plumbing inspection and evaluation for existing restaurant.



RAYMOUR & FLANIGAN SHOPPING CENTER

NORTH BRUNSWICK, NEW JERSEY

Electrical design for service and distribution upgrades for entire center. MEP fit-out for a new 30,000 SF retail center, and an existing 50,000 SF retail center. MEP review services for a 7,200 SF single story fit out. MEP shell design for several tenant spaces.





CAYUGA MALL

ITHACA, NY

MEP | FP design for the renovation of a formal P&C food bank into three retail chain stores totaling 59,500 SF.

GALLERIA AT CRYSTAL RUN

MIDDLETOWN, NY

MEP | FP design of the 84,793 SF conversion of a formal Sears building into retail tenant spaces. MEP design for a tenant entrance.



MULLICA HILL PLAZA

MULLICA HILL, NJ

Electrical Design for the 26,885 SF fit-out for the tenant spaces for small and large retail buildings.



MULLICA HILL COMMONS

MULLICA HILL, NJ

MEP | FP | FA Design for the vanilla box fit-out of the 22,000 SF one-story retail building. Also included in the plaza was the design of two, one-story 22,000 SF office buildings and a one-story 20,000 SF fitness center.



LANGHORNE SQUARE SHOPPING CENTER

RIDLEY RETAIL BUILDING, RIDLEY TOWNSHIP, PA

MEP | FP design for the shell and fit out of a retail strip center.

ABINGTON TOWN CENTER

ABINGTON, PA

MEP | FP design for the conversion of an 11,000 SF food service tenant to retail vanilla shell spaces.



WEST NORRINGTON RETAIL

WEST NORRINGTON, PA

MEP design for the new construction of an 8,000 SF single-story retail building for 4 tenants.

BRANDYWINE TOWN CENTER

WILMINGTON, DE

MEP | FP design for the 75,000 SF renovation of a retail shell space and fit out of the management offices. Electrical design for tenant improvements to a restaurant.





DREXEL LINE SHOPPING CENTER

DREXEL HILL, PA

MEP | FP | FA core and shell design of a 24,000 SF two-story retail /office space.

MARKETPLACE AT OAKS

UPPER PROVIDENCE, PA

MEP | FP services for the 53,500 SF core and shell design for 19 retail tenant spaces and their designated common areas. MEP/FP cold dark shell design for the new construction of a 9,500 retail building.

RETAIL

WILLOW GROVE, PA

MEP | FP | FA for the new construction of a single-story 10,000 SF warm dark shell design for 5 retail spaces.

MARKETPLACE AT ABSECON

ABSECON, NJ

MEP | FP | FA for the 32,100 SF vanilla box fit out design for three retail spaces, and electrical design for the fit out of a 13,982 SF liquor store.



CHELTENHAM MALL

PHILADELPHIA, PA

MEP | FP design for the new construction of the addition of a corridor in the mall. Plumbing and Fire Protection design for a new tenant space.

VINELAND SHOPPING CENTER

VINELAND, NJ

MEP design for 60,000 SF strip center.



SHOPS AT BRINTON LAKE

GLEN MILLS, PA

Electrical and Plumbing core and shell design for the new construction of several tenant retail spaces.

OAKLAND MALL

TROY, MICHIGAN

MEP for the core and shell design of 9,400 SF of retail spaces.



CHAMPLAIN CENTRE MALL

PLATTSBURGH, NY

ME | FP | FA services for the 86,600 SF mall enhancement project.

