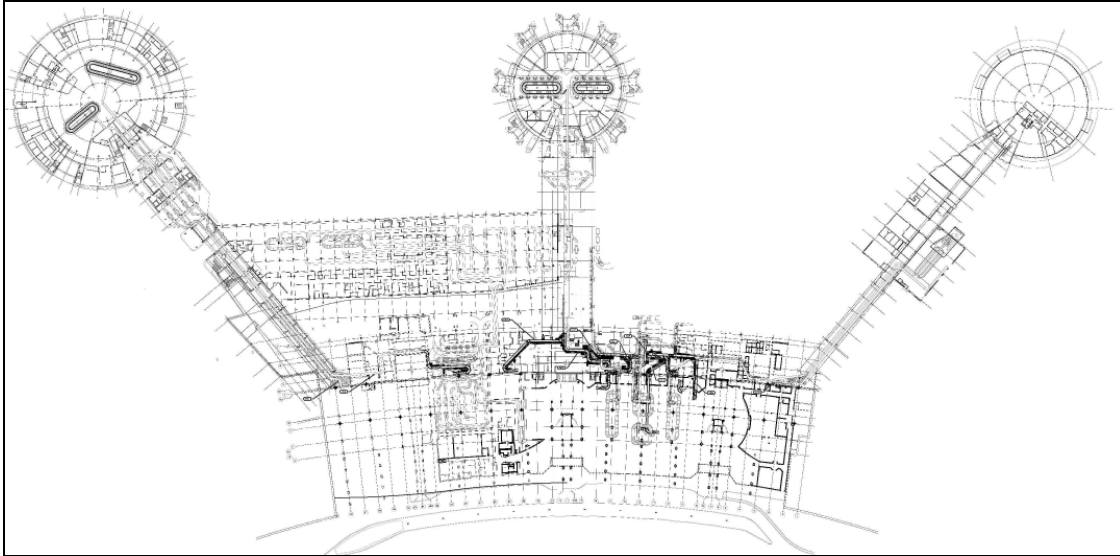


## NEWARK LIBERTY INTERNATIONAL AIRPORT – TERMINAL B MODERNIZATION PROGRAM – MID AND UPPER LEVEL IMPROVEMENTS



**OWNER:**  
THE PORT AUTHORITY OF NY & NJ

**BNP PROJECT TEAM:**  
STEVEN LAPORTA  
MICHELLE BROWN-DALY

**LOCATION:**  
NEWARK LIBERTY INTERNATIONAL  
AIRPORT  
NEWARK, NJ

**CONTRACT PERIOD:**  
2007 - 2012

**BHS CONSTRUCTION AMOUNT:**  
US \$7 MILLION

**REFERENCE:**  
MR. BRIAN TIERNEY  
PANY&NJ  
2 GATEWAY CENTER – 14<sup>th</sup> FLOOR  
NEWARK, NJ 07102  
PHONE: (973) 565-7672

**SCOPE OF SERVICES:**  
CONCEPTUAL DESIGN  
DESIGN DEVELOPMENT  
CONTRACT DOCUMENTS  
BIDDING AND PROCUREMENT  
CONSTRUCTION MONITORING

**RELEVANCE:**  
RECONFIGURATION OF TERMINAL  
B TICKET COUNTERS. INT'L TICKET  
COUNTERS ON UPPER LEVEL AND  
NEW DOMESTIC TICKET COUNTERS  
ON THE MID LEVEL WITH  
MODIFICATIONS TO THE EXISTING  
OUTBOUND BHS SUBSYSTEM  
CONVEYORS.

BNP designed the Baggage Handling Systems for all of the Terminal B International Operations at EWR for the Port Authority of New York & New Jersey.

At the upper level of Terminal B there are six international ticket counter subsystems OB1 through OB6. Ticket counter subsystems OB2, OB3, OB4 and OB5 are being "pushed back" and replaced to allow for additional passenger queuing in front of the ticket counters. In addition to the ticket counter replacement the subsystems are being reconfigured up stream of the inline EDS subsystems.

The existing inline EDS subsystems were designed, installed, tested and commissioned by BNP Associates under the Inline Baggage Screening Project that was commissioned in 2010.

Under the Lower Level Expansion Project, also completed in 2010, four new inbound claim devices were installed and commissioned on the lower level of the Terminal building. Once the new claim devices were put into operation the existing mid level claim devices were demolished under the Mid and Upper Level Improvements Project. This allowed for the installation of the new domestic ticket counters OB7, OB8 and OB9 on the mid level of Terminal B.