Appendix B
Figures
NYC HHC: Bellevue Hospital Hazard Mitigation

Existing Campus Layout

Figure 1-2
Proposed Alternative

Figure 4-1a

NOTES:
1. ALL PERMANENT WALLS SHALL BE CONCRETE WITH BRICK VENEER.
2. ALL FLOOD WALLS K.P. (KNOCKOUT), UNLESS OTHERWISE NOTED.
3. 7' HIGH VENEER WALL AGAINST BUILDING
4. DEPLOY 18' "DOCK DAW" PRIOR TO STORM EVENT
5. FLOOD WALL IN PARK AREA AND ON SOUTH SIDE OF CD BUILDING SHALL CONSIST OF 7' HIGH VENEER BENCH WITH POSTS AT 10'-2" ON CENTER, PLANKS SHALL BE INSTALLED FROM BENCH TO EL.: 18'-2". BARRIERS SHALL BE PROVIDED IN THE BENCH WITH FULL-HEIGHT PLANKS TO ALLOW FOR PEDESTRIAN ACCESS.
6. FREE STANDING PLANK WALL.
7. REMOVABLE PLANK SYSTEM FLOOD WALL FOR PEDESTRIAN/VEHICLE ENTRANCE
8. PLANK WALL WITH VERTICAL SUPPORT SPANNING FROM SLAB TO BUILDING 2ND FLOOR ABOVE. COLUMNS LOCATED AT EXISTING BUILDING COLUMNS AND MIDWAY BETWEEN PLANKS EXTEND TO EL. 18
9. SOLID FLOOD WALL SUPPORTED ON GRADE
10. BASEMENT WALL TO BE STRENGTHENED
11. BUILDING I & K ROOF TO BE REPLACED TO SUPPORT 7 OF WATER
12. FLOOD GATE AT ENTRANCE RAMP TO NORTH AND SOUTH LOADING DECKS, 24" x 15" x 11/2".
13. CAP AND SEAL AIR VENTS
14. SEAL STEAM TUNNELS FROM ALEXANDRA
15. ELEVATE OXYGEN TANK
16. ELEVATE WALL AROUND AIR VENT
17. SOLID FLOOD WALL SUPPORTED ON ROOF OF BASEMENT BELOW, PRE SUPPORTED COLUMNS AND BEAMS STRENGTHEN THE EXISTING ROOF

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3.25.15