

27 BLEECKER STREET - PROPOSED SIDEWALK VAULT REPAIRS - DOCKET NUMBER #17-3280

DRAFT



EXISTING CONDITIONS PRIOR TO INVESTIGATION



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DEFECTIVE STEEL PLATES LIFTED AT THE TRIM



BOWED STEEL PLATING ALLOWING WATER TO POOL AND INFILTRATE



STEEL PLATE CONDITIONS AT THE PERIMETER TRIMMING



BACK PITCHED PLATING CAUSING WAER INFILTRATION INTO BUILDING ENTRANCE



PRECAUTIONARY MEASURES FOR TRIP HAZARD CAUSED BY THE DAMAGE



DISCONNECTED STRUCTURAL COMPONENT SUPPORTING EXISTING STEEL PLATE AND VAULT LIGHTS



DEFECTIVE PLATING CAUSING FURTHER STRUCTURAL DAMAGE



HEAVY CORROSION AFFECTING STRUCTURAL INTEGRITY



SECTIONS OF VAULT LIGHTS MISSING



ORIGINAL STRUCTURAL FRAMING IS INADEQUATE FOR SUPPORTING THE DESIGN LOADING OVER THE STEEL PLATE



MISSING VAULT SYLIGHTS



SIDEWALK OF THE NEIGHBORING PROPERTY



EXAMPLES OF PROPOSED CONCRETE SLAB PLACEMENT AS A CONTINUATION OF STONE SIDEWALK SLAB



EXISTING CONDITIONS