

LUKE GRAY

CONSTRUCTION MANAGEMENT

PROJECT X

NEW YORK

MECHANICAL, ELECTRICAL, LIGHTING

MECHANICAL-AHU'S RANGING FROM 8650-6300CFM ON EACH FLOOR, SUPPLEMENTARY HYDRONIC FIN TUBE BASEBOARD RADIATION ALONG THE PERIMETER

ELECTRICAL-POWER IS DISTRIBUTED WITH 208/ 120V, 3-PHASE , 4 WIRE PANELS ON EACH FLOOR; DRY TYPE TRANSFORMER

LIGHTING-THERE ARE MANY TYPES LAMPS USED WITHIN THE BUILDING INCLUDING FLUORESCENT, INCANDESCENT, METAL HALIDE, H.I.D. FIXTURES. THE EMERGENCY LIGHTING FOR THE BUILDING IS SUPPLIED BY FLUORESCENT FIXTURES WITH A 90 MINUTE EMERGENCY BATTERY PACK.

ARCHITECTURAL & STRUCTURAL

FOUNDATION-REINFORCED MAT SLAB

10" DEEP TWO-WAY FLOOR SLAB

COLUMN LAYOUT 24' X 24'

THE EXTERIOR WALLS NATURAL BRICK WITH THREE CURTAIN WALL SLOTS TO BREAK UP THE BRICK FACADE THAT BLENDS SEAMLESSLY INTO THE SURROUNDING HISTORICALLY RICH TOWN-HOUSES

THERE ARE THREE LEVELS OF 12" INTENSIVE GREEN ROOFS

CM-SKANSKA

ARCHITECT-MA ARCHITECTS

STRUCTURAL-ROBERT SILMAN

MECHANICAL-FMC ASSOCIATES

LIGHTING-RS LIGHTING DESIGN

DURATION-AUGUST 2008-JULY 2010

SIZE-54,640SF

BUILDING USE-OFFICES & THEATRE

