PROJECT SCOPE

Cafe rear entrance

Main entrance corridor

Cafe

Rear entrance
ROGERS HALL FIRST FLOOR PLAN

SCOPE

1. CORE WALL
2. MEDIA WALL
3. GLASS WALL & DOORS
4. CAFE FURNITURE
5. PAINT WALLS THROUGHOUT
ROGERS HALL FIRST FLOOR CEILING PLAN

SCOPE

1. ENERGY EFFICIENT LIGHTING
2. REMOVE CEILING
3. PAINT THROUGHOUT
4. NEW SUSPENDED CEILING
5. NO CEILING WORK IN SOUTH CORRIDOR
EXISTING CONDITION:
- Pipework
- Uneven Wall Surfaces
- Suspended Ceiling

PROPOSED SUBSTRUCTURE:
- New Framed Wall
- Stainless Steel Head, Opening And Base Detail

PROPOSED FINISH:
- Vibrant Colored Translucent Glass Panels
CORE WALL
DETAILS

DIFFUSE MIRROR
COLORED LAYER
TEXTURED GLASS

ELEVATOR STOPS ALL FLOORS

DETAILED ELEVATION

MATERIALS

WELCOME TO NYU POLY
ROGERS HALL
ELEVATOR STOPS ALL FLOORS
ELEVATOR STOPS ALL FLOORS
ELEVATOR STOPS ALL FLOORS
ELEVATOR STOPS ALL FLOORS
MEDIA WALL
EXISTING CORRIDOR
MEDIA WALL
DIGITAL DISPLAY OPTIONS

ECO DASHBOARD

TOUCH SCREENS

DISPLAY SCREENS
CORRIDOR
EXISTING VIEW
CAFE DOORS

SPATIAL CONTINUITY
CEILING
CEILING
DARK COLOR
LIGHTING
LIGHTS ALWAYS ON
CEILING COLOR + LIGHTING
ANALYSIS

SUNLIGHT SIMULATION

EXISTING - GRAY CEILING

PROPOSED - WHITE CEILING
LIGHTING

FIXTURES WITH PHOTO-SENSORS
DAYLIGHT AUTONOMY

The percentage of time in a typical year between 8am and 6pm where the target level of 25 footcandles would be met by daylight alone. The footcandle levels are met by daylight alone for greater than 50% of the year fairly deep into the space.

LIGHT LEVELS

Foot candle light levels at floor from ceiling mounted light fixtures. Does not include daylight.
Assumptions:
• Operating Hours 8am to 6pm.
• Electricity Cost $0.13 per KWh.
• Includes only electrical savings due to electrical power for lighting, savings on mechanical systems is not included.
• Preliminary model, design to be further developed.
CHAIR OPTIONS

CAFE
TABLE OPTIONS

CAFE