H-STEM
ENGINEERING & HEALTH TECHNOLOGIES COMPLEX
University Senate Presentation
January 22, 2020
University Senate Presentation
01/22/20

Agenda

1. Schematic Design
   • Floor Plans
     • Core and Penthouse
     • Gender Neutral Toilet Room Options
   • Site Design and Exterior Visualization
   • Interior Visualization
Floor Plans
ALL-GENDER TOILET ROOM -OPTION 1

Option 1: Fully Public Washing/Grooming

-Maximizes capacity:
Allows 5 in toilet rooms + 4 washing + 5 grooming simultaneously

-Provides privacy option:
Grooming mirror and counter included in larger, ADA-compliant compartment

-Maximizes flow:
Open circular pathways allow for non-congested movement and no "dark-corners" to intimidate

-Mother's Room located elsewhere
ALL-GENDER TOILET ROOM -OPTION 2

Option 2: Fully Private Washing/Grooming hybrid

-Slightly Less Capacity:
Allows 5 in toilet/washing/grooming rooms + 2 washing + 2 grooming simultaneously

-Provides more privacy options:
Grooming mirror in each compartment

-Slightly Reduced Flow:
Still space for open circular pathways but less width to pass by others

-Ability to Fit Mother's Room in proximity
Site Design
Exterior Visualization
Interior Visualization
FIRST FLOOR - FROM ENTRY LOBBY LOOKING TOWARD CENTRAL STAIR
SECOND FLOOR – FROM EXISTING CHEM-SCI LOOKING EAST
SECOND FLOOR – FROM OFFICES LOOKING TOWARD CHEM-SCI
SECOND FLOOR - FROM OFFICE CORRIDOR LOOKING TOWARD CHEM-SCI