Updated: 11/2022

Building Infrastructure

Infrastructure Definitions			
Occupancy:	**Low:** Low density (ppl/sf), low utilization due to schedule or controls	**Medium:** Medium density (ppl/sf), medium utilization	**High:** High density (ppl/sf), high utilization 24-7-365
HVAC Design:	**Low Intensity:** Low pressure systems, low percent outside air, low heating and cooling loads, minimal temperature and humidity control	**Medium Intensity:** Combination of low and high systems	**High Intensity:** High pressure systems, high percent outdoor air, high heating and/or cooling loads, tight temperature and humidity control
Ventilation and Process Exhaust:	**Low Outdoor Airflow:** Little or no process exhaust, ventilation driven by low to medium intensity occupancy.	**Medium Outdoor Airflow:** Combination of low and high airflow, ventilation driven by high intensity occupancy.	**High Outdoor Airflow:** High density of fume hoods or process exhaust resulting in 2 or more cfm/sf of continuous exhaust.
Electrical Plug and Process Loads:	**Low Density:** No process load, low outlet quantity; low equipment utilization and/or peak load	**Medium Density:** In-between or combination of low and high loads	**High Density:** Significant process load and high outlet quantity; high equipment utilization and/or peak load
Lighting:	**Low:** Supports tasks related to everyday functions, with low difficulty, large details, low hazards, and similar	**Medium:** Supports tasks related to medium level difficulty, medium details, enhanced hazards, and similar	**High:** Supports tasks that are exacting, or related to fine details, high hazards, and similar