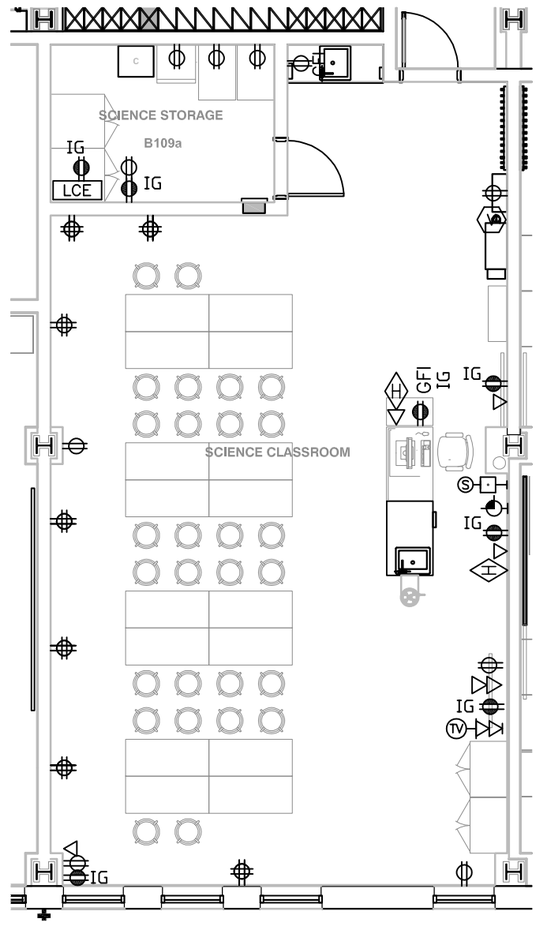

1. COORDINATE WITH ARCHITECTURAL MILLWORK DETAILS/DRAWINGS FOR DEVICE LOCATIONS.
2. IG RECEPTACLE AND DATA OUTLETS SHALL BE MOUNTED BELOW COUNTER.
3. FUME HOODS (TYPICAL) SHALL BE CONNECTED TO 1–20A–1P, 120V, AND 1–20A–2P, 208V CIRCUIT (VERIFY WITH MECH.) FOR EXHAUST FAN. THE 120V CIRCUIT SHALL BE PROVIDED FOR LIGHTS AND RECEPTACLES. LOCAL SWITCHES SHALL BE PROVIDED FOR LIGHT AND FAN. EXHAUST FAN STARTERS SHALL BE LOCATED NEAR FAN AND REMOTE ON/OFF SHALL BE LOCATED ON MILLWORK OF FUME HOOD.
4. ADA SINK OUTLET SHALL BE 120V, 20A, GFI MOUNTED 34" AFF. COORDINATE WITH ARCHITECTURAL DRAWINGS (TYPICAL).
5. ALL IG RECEPTACLES LOCATED IN SCIENCE LAB & PREP ROOM SHALL HAVE AN IN–LINE GFI DEVICE INSTALLED FOR EACH CIRCUIT. ALL IG RECEPTACLES LOCATED ON SINK MILLWORK SHALL HAVE AN IN–LINE GFI DEVICE INSTALLED
6. HEAT DETECTORS SHALL NOT BE LOCATED DIRECTLY ABOVE DEMONSTRATION DESK DUE TO LARGE FLAME EXPERIMENTS.
7. PROVIDE ELECTRICAL CONNECTION FOR EMH–1 FLOW ALARM, 120, 1 PHASE, LOCATED NEAR EMERGENCY SHOWER.
8. GAS SHUT OFF SWITCH.
9. ELECTRICAL CONTACTOR SWITCH TO SHUT OFF ALL LAB POWER.

CHICAGO PUBLIC SCHOOLS
CAPITAL IMPROVEMENT PROGRAM
INFORMATION TECHNOLOGY SERVICES

INFRASTRUCTURE STANDARDS

TYPICAL SCIENCE CLASSROOM (NEW)

NO.	DATE	REVISION	BY

DESIGNED CPS			SHEET NO.
DRAWN CPS			ED.307A
CHECKED CPS	PROJECT NUMBER	SCALE NONE	DATE 12/19/17
APPROVED CPS			