

## NOTES:

- 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 ŚCIENCE 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.
- 10. THE DUPLEX OUTLETS ASSOCIATED WITH TECHNOLOGY OUTLETS NEED TO BE "GREY" IN COLOR AND WORKING FROM A DEDICATED TECHNOLOGY "ONLY" ELECTRICAL PANEL NEW SCHOOLS ONLY, EXISTING SCHOOLS WHERE IG EXIST THE DUTLETS SHOULD REMAIN IG AND DRANGE.
- 11. REFER TO DETAIL ED.011A FOR HUBBELL PARTS FOR POWER RECEPTACLE, HDMI AND USB OUTLETS.

CHICAGO PUBLIC SCHOOLS
CAPITAL IMPROVEMENT PROGRAM
INFORMATION TECHNOLOGY SERVICES
INFRASTRUCTURE STANDARDS

TYPICAL SCIENCE
CLASSROOM — RENOVATION

								SHEET NO.
					PROJECT NUMBER	SCALE	DATE	ED.307B
						NONE	06/01/24	
NO.	DATE	REVISION	BY	CPS				
	NO.	NO. DATE	NO. DATE REVISION	NO. DATE REVISION BY	DESGRED   CPS	CPS DRAWN CPS CHECKED CPS APPROVED APPR	CPS	CPS