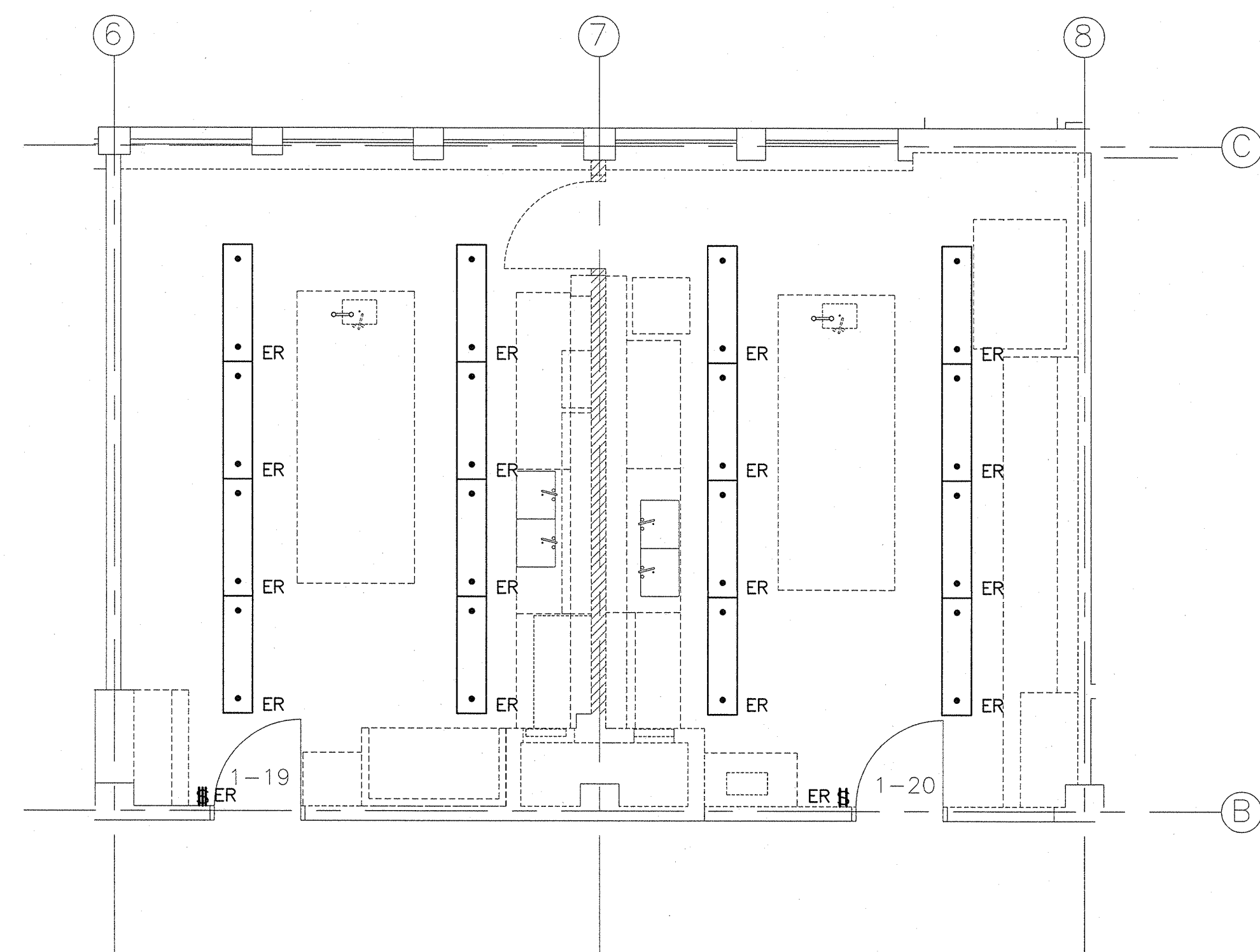


ELECTRICAL LEGEND		
BLOCK NAME	VISIBILITY STATE	SYMBOL
DIRECT CONNECT		⊙
FUME HOOD CONTROL		[FHC]
LIGHT FIXTURE	PENDANT 1x4	•
	RECESSED 1x4	⬢
LIGHT SWITCH	SINGLE POLE	\$
	2 POLE	⌘
	3 POLE	⌘
PANELBOARD	RECESSED	⬢
RECEPTACLE	15A, 125V DUPLEX	⊕
	15A, 125V DUPLEX IN LAB BENCH PEDESTAL	⊕
	15/20A, 125V SIMPLEX	⊕
	15/20A, 250V SIMPLEX	⊕
	15/20A, 125V DUPLEX	⊕
VOICE/DATA	VOICE	▽
	DATA	▽
	VOICE/DATA	▽

ANNOTATIONS FOR SYMBOLS:

C = MOUNTED AT COUNTER HEIGHT
CL = CEILING MOUNTED
EX = EXPLOSION PROOF
4X = NEMA 4X RATED
GFI = GROUND FAULT INTERRUPTER
LV = LOW VOLTAGE
PL = PILOT LIGHT
WP = WEATHER PROOF
WT = WATER TIGHT
DW = DISH WASHER
F = REFRIGERATOR
E = EXISTING TO REMAIN
R = EXISTING TO BE REPLACED
ER = EXISTING TO BE REMOVED
RL = EXISTING TO BE RELOCATED
NL = EXISTING IN NEW LOCATION
N = NEW IN EXISTING LOCATION



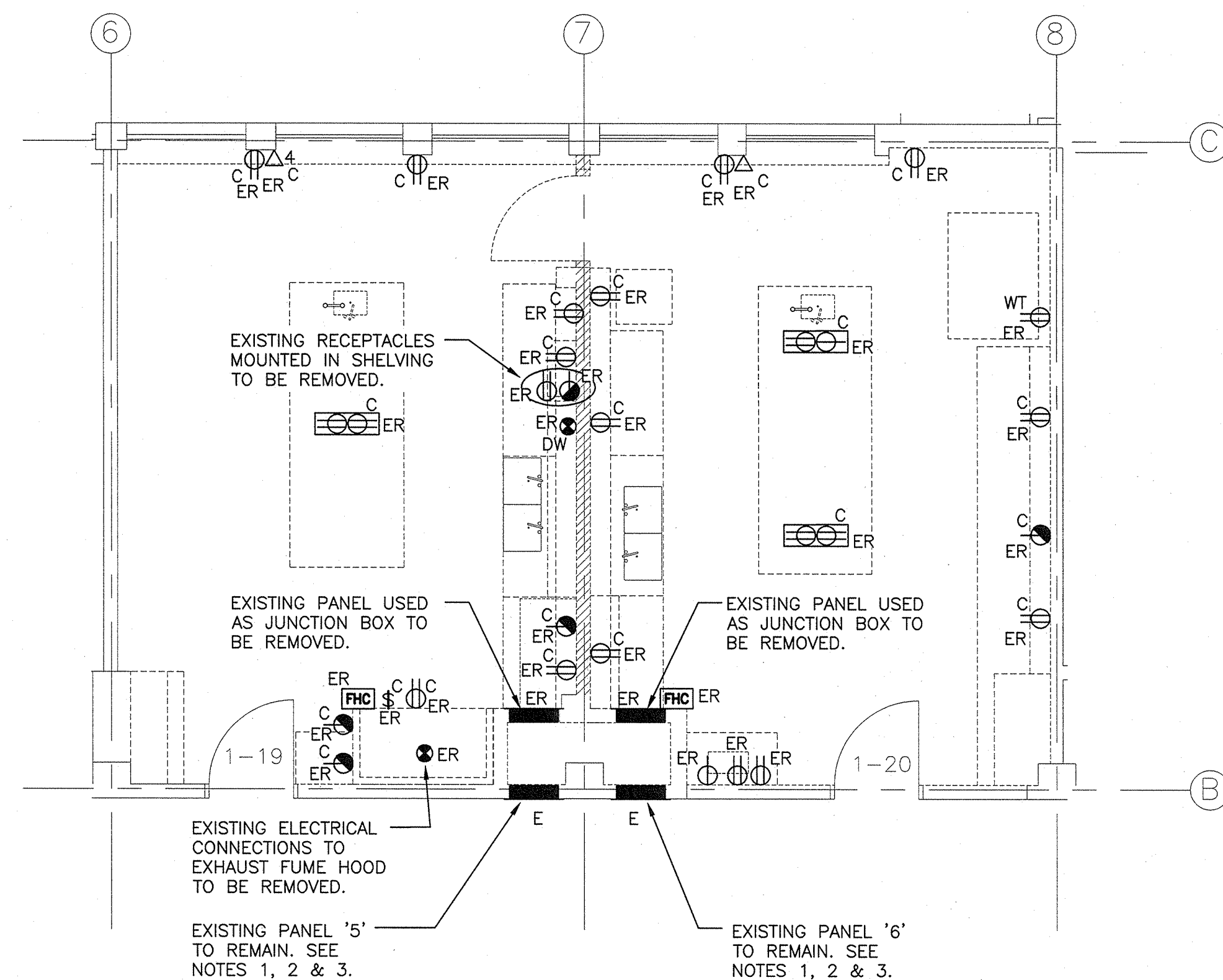
1 LAYOUT — EXISTING LIGHTING — DEMOLITION
SCALE: 1:50
0m 1m 2m 3m 4m 5m

GENERAL DEMOLITION NOTES

- FOR ELECTRICAL DEVICES & EQUIPMENT TO BE REMOVED, CONTRACTOR SHALL REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. FOR ELECTRICAL DEVICES AND EQUIPMENT TO BE RELOCATED, EXTEND ALL ASSOCIATED WIRING AND CONDUIT TO NEW LOCATION UNLESS NOTED OTHERWISE.
- OWNER HAS FIRST RIGHT OF REFUSAL OF ALL REMOVED MATERIAL. IF OWNER REFUSES MATERIALS, CONTRACTOR IS TO REMOVE MATERIALS FROM THE SITE.
- INFORMATION PERTAINING TO EXISTING CIRCUITS AND EQUIPMENT SHOWN ON THESE DRAWINGS MAY NOT FULLY OR ACCURATELY REFLECT THE EXISTING CONDITIONS. BEFORE WORKING ON EQUIPMENT, TRACE WIRING BACK TO SOURCE AND ENSURE THAT ASSOCIATED CIRCUITS ARE DE-ENERGIZED.
- ALL DEVICES TO BE REMOVED IN THIS BUILDING MAY NOT BE SHOWN ON DEMOLITION PLANS. CONTRACTOR TO CONFIRM SCOPE OF WORK OF DEMOLITION DURING THE PRE-TENDER SITE VISIT. NO EXTRA WILL BE ALLOWED FOR ITEMS WHICH A NORMAL PRE-TENDER SITE VISIT WOULD HAVE IDENTIFIED.
- ANY ASBESTOS ENCOUNTERED DURING CONSTRUCTION IS TO BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER. ANY WORK STOPPAGE DUE TO SUCH DISCOVERY WILL NOT BE GROUNDS FOR ADDITIONAL COMPENSATION.
- ANY WORK REQUIRED THAT DISTURBS OR REMOVES ASBESTOS MUST BE PROVIDED BY PERSONNEL TRAINED IN ACCORDANCE WITH REGULATIONS ON ASBESTOS CLEANUP AND ABATEMENT WORK AND CARRY APPROPRIATE ENVIRONMENT INSURANCE.
- ALL PERSONNEL ENGAGED IN CLEANUP AND/OR ABATEMENT WORK MUST EXECUTE SO IN STRICT COMPLIANCE WITH ALL CANADA AND OH&S REGULATIONS.
- UNDERTAKE ALL NECESSARY CUTTING AND PATCHING REQUIRED TO UNDERTAKE THE WORK, PAINT ALL TO MATCH EXISTING.
- FIRESTOP AROUND ALL NEW AND EXISTING ELECTRICAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES, MECHANICAL ROOMS, ELECTRICAL ROOMS, INCLUDING FLOOR ASSEMBLIES, AND WALLS ENCLOSING FIRE STAIRS. INSTALL FIRESTOPPING STRICTLY IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
- FILL-IN AND PATCH OPENINGS IN FLOOR, WALL, AND CEILING FINISHES RESULTING FROM THE REMOVAL OR ABANDONMENT OF EXISTING CONDUITS.
- PATCH AND FINISH ALL FINISHES TO MATCH EXISTING THAT WERE IMPACTED BY THE WORK.

DRAWING NOTES

- PANELS 5 & 6: EATON PRL1a, 225A, 120/208V, 3PH, 4W, 3Ø CIRCUIT.
- EXISTING ELECTRICAL PANELS AND BREAKERS TO REMAIN UNLESS OTHERWISE NOTED.
- ALL EXISTING ELECTRICAL CIRCUITS, WIRING AND DEVICES TO BE REMOVED UNLESS OTHERWISE NOTED.



2 LAYOUT — EXISTING POWER & COMMUNICATIONS — DEMOLITION
SCALE: 1:50
0m 1m 2m 3m 4m 5m