

GENERAL NOTES AND LEGEND:

THE FOLLOWING GENERAL NOTES ARE APPLICABLE TO EACH TYPE OF DRAWING SERIES. REFER TO THE DRAWING INDEX ON THIS PAGE FOR RELEVANT DRAWINGS TO WHICH NOTES APPLY. THESE GENERAL NOTES AND LEGEND SYMBOLS ARE TYPICAL AND SOME MAY NOT APPLY TO THIS SPECIFIC PROJECT.

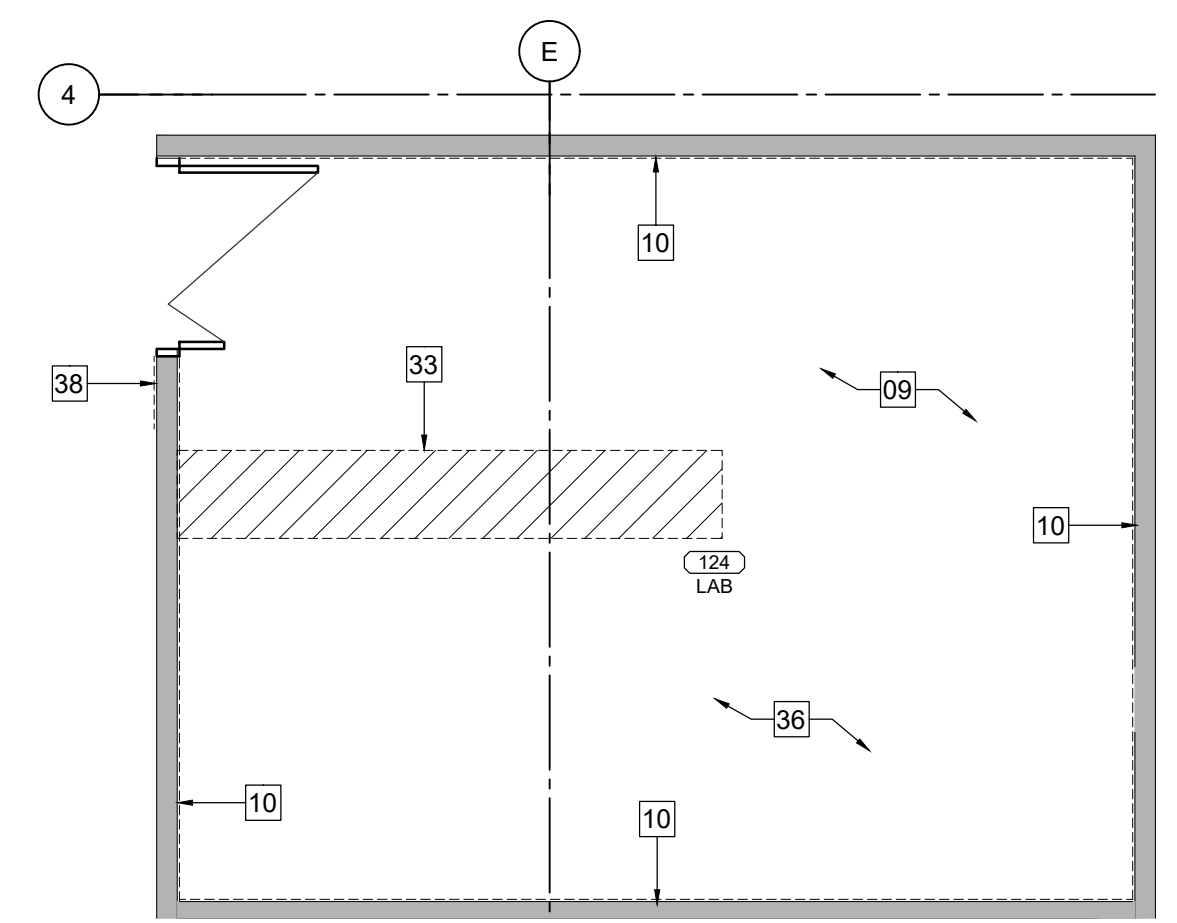
DRAWING LEGEND, A210

- ROOM MARKER
- LAB ROOM NUMBER
- LAB ROOM NAME
- 01** DRAWING KEY NOTE MARKER
- EXISTING WALL TO REMAIN, NO DEMOLITION TO EXISTING WALL COMPOSITION REQUIRED, CONTRACTOR TO REPAIR ANY DAMAGE DONE TO EXISTING WALL DURING DEMOLITION.
- EXISTING DOOR, FRAME & HARDWARE, TO REMAIN.
- CONSTRUCTION ASSEMBLY MARKER
- MATERIAL FINISH REFERENCE
- NEW MATERIAL
- REFER TO ROOM FINISH SCHEDULE
- NEW WALL OR PARTITION
- CEILING HEIGHT MARKER
- CEILING HEIGHT
- CEILING MATERIAL
- INTERIOR ELEVATION MARKER
- ELEVATION NUMBER
- DRAWING NUMBER
- ACOUSTICAL CEILING TILE TYPE
- LABORATORY CASEWORK CABINETS
- SMALL SHAKER, BY OWNER
- INCUBATOR, BY OWNER
- FRIDGE, BY OWNER
- FLOOR TYPE SHAKER, BY OWNER
- BIOLOGICAL SAFETY CABINET, BY OWNER
- FUME HOOD W/ACID-BASE CABINET, BY OWNER
- RESILIENT COVE BASE
- NEW RESILIENT SHEET FLOORING
- PAINT FINISH TYPE, REFER TO SPECIFICATION
- NEW ACOUSTICAL TILE CEILING GRID SUSPENDED SYSTEM
- RECESSED FLUORESCENT LUMINAIRE, REFER TO ELECTRICAL DRAWINGS
- FLOOR DRAIN
- RETURN GRILLE, REFER TO MECHANICAL
- AIR DIFFUSER, REFER TO MECHANICAL

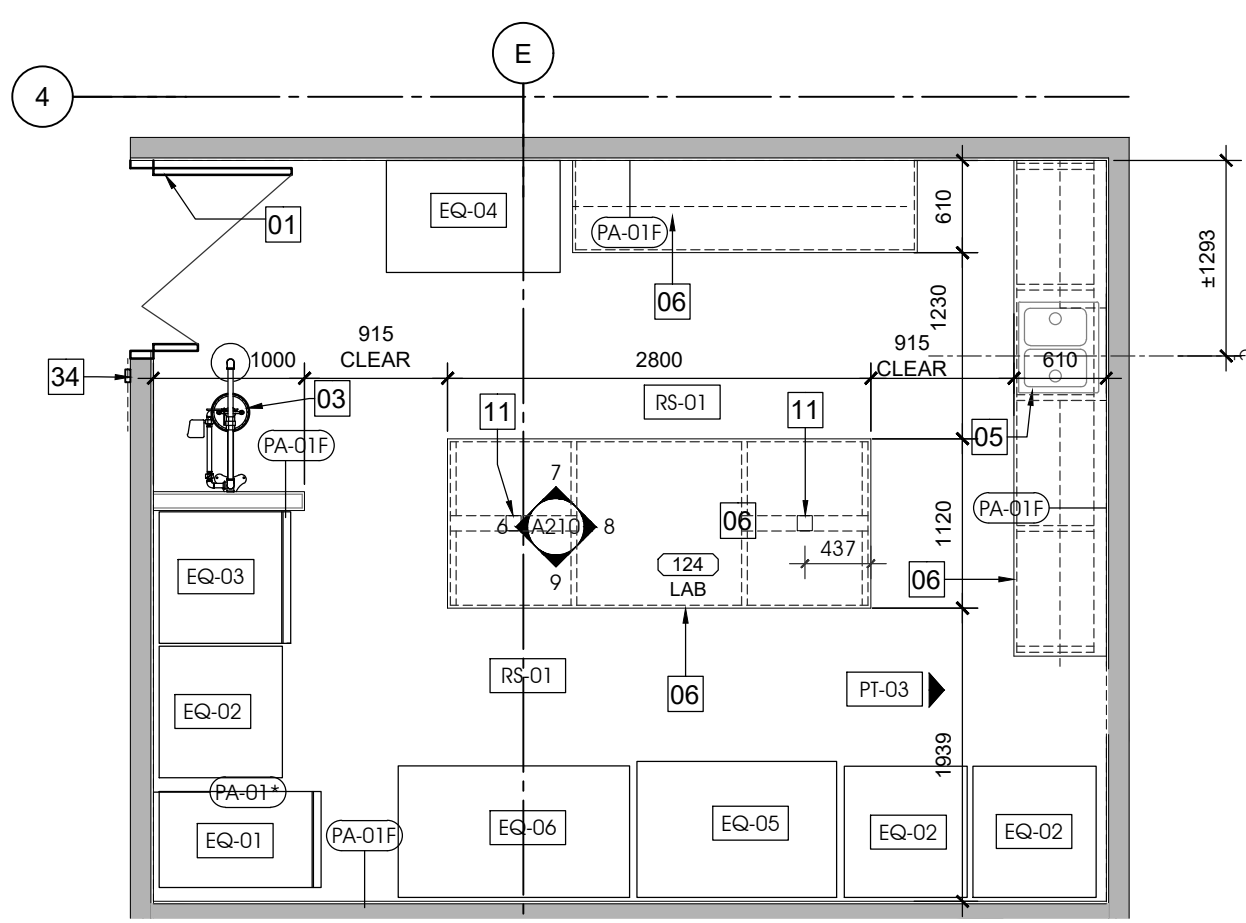
LEGEND SYMBOLS ARE TYPICAL AND MAY NOT ALL APPLY TO THIS SPECIFIC PROJECT.

DRAWING NOTES, A210

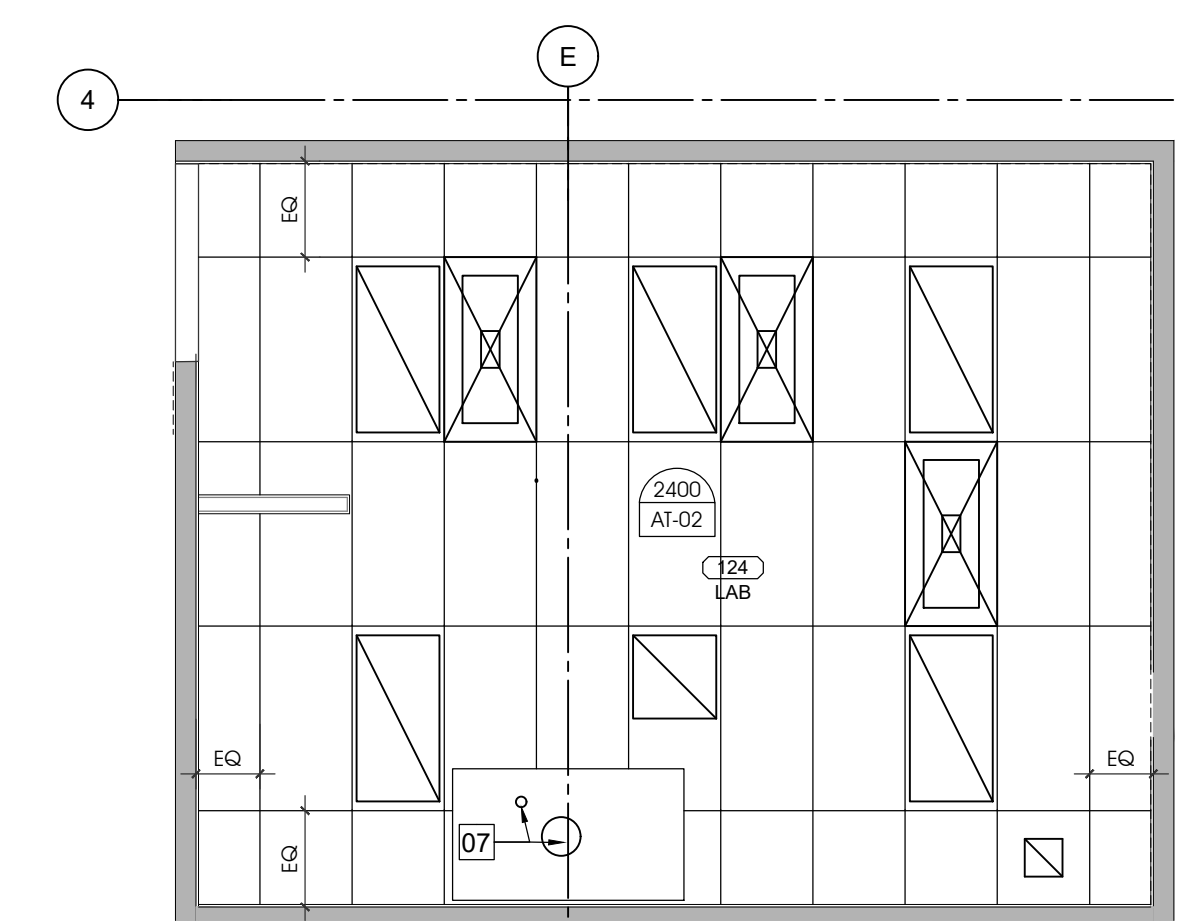
- 01 EXISTING DOOR & FRAME TO REMAIN, PAINT DOOR & FRAME BOTH SIDES MATCH EXISTING.
- 02 EXISTING ELECTRICAL PANEL TO REMAIN, REFER TO ELECTRICAL.
- 03 NEW SAFETY SHOWER UNIT, REFER TO MECHANICAL.
- 04 RESERVED
- 05 NEW LABORATORY SINK INTEGRATED INTO COUNTER TOP, REFER TO MECHANICAL FOR PLUMBING CONNECTION AND FAUCETS.
- 06 SOLID PLASTIC LAMINATE COUNTER TOP, (PL-01)
- 07 SUPPLY DUCT PENETRATING THROUGH CEILING TILE, REFER TO MECHANICAL.
- 08 SOLID PLASTIC LAMINATE SHELVING ON STAINLESS STEEL BRACKETS @ 600 c/c. (PL-01) ONE 1200 LONG, ONE 600 LONG. SHOT BLAST EXISTING FLOOR TO PREPARE SURFACE FOR NEW FLOORING. REFER TO FLOORING MANUFACTURER FOR RECOMMENDATIONS FOR PREPARATION OF FLOOR.
- 09 REMOVE PORTIONS OF GYPSUM FROM EXISTING STEEL STUDS FOR MECHANICAL AND ELECTRICAL WORK AND FOR INSTALLATION OF PLYWOOD COUNTER MOUNTED ELECTRICAL OUTLET, REFER TO ELECTRICAL.
- 10 LEG SUPPORTS BY LABORATORY SYSTEM SUPPLIER.
- 11 EPOXY PEG BOARD EP-02
- 12 EXISTING MOD. BIT ROOF MEMBRANE
- 13 EXISTING ROOF INSULATION
- 14 LAP BASE AND CAP MEMBRANE FLASHING ONTO EXISTING ROOF MEMBRANE, RUN ROOF MEMBRANE UP NEW ROOF CURB AND OVER CURB EDGE AND TERMINATE.
- 15 NEW ROOF CURB CONSTRUCTION:
 - 16mm P.T. PLYWOOD
 - 38 X 140 WOOD STUDS @ 400 c/c
 - 140 MINERAL INSULATION WOOL
 - 16mm P.T. PLYWOOD
- 16 EXISTING VAPOUR BARRIER
- 17 EXISTING ROOF DECK
- 18 EXISTING METAL DECK
- 19 CONTINUOUS SEALANT OVER FOAM ROD
- 20 TIE VAPOUR BARRIER INTO EXISTING VAPOUR BARRIER, LOOP VAPOUR BARRIER AND SEAL TO DUCT.
- 21 FILL VOID WITH MINERAL WOOL BATT INSULATION
- 22 FASTEN 16mm P.T. PLYWOOD X 300 LONG TO EXISTING METAL DECK.
- 23 100 X 100 X 6 STEEL ANGLES AROUND DUCT OPENING.
- 24 FASTENED SLOPED WOOD BLOCKING TO DUCT CURB, SLOPE BLOCKING AWAY FROM DUCT.
- 25 FASTEN PREFINISHED METAL FLASHING TO DUCT AND TERMINATE INTO PRESSURE BAR, TERMINATE METAL FLASHING AT WOOD CURB INTO A DRIP EDGE.
- 26 LAP PEEL AND STICK MEMBRANE TO DUCT CURB AND ROOF DUCT, CW LOOP.
- 27 FASTEN PREFINISHED PRESSURE BAR TO ROOF DUCT, PROVIDE CONTINUOUS SEALANT AT TOP, FASTEN BAR THROUGH METAL FLASHING AND MEMBRANE.
- 28 INSULATION FOR DUCT, LAP INSULATION OVER METAL FLASHING.
- 29 HATCH DENOTE AREA OF MOD BIT ROOF REPAIR.
- 30 FUME HOOD SHROUD, REFER TO MECHANICAL.
- 31 REMOVE EXISTING SLAB ON GRADE FOR ISLAND ELECTRICAL WORK, REINSTATE CONCRETE AFTER WORK IS COMPLETED.
- 32 DOOR SWIPE FOR EXISTING DOOR, REFER TO ELECTRICAL.
- 33 FLOOR MOUNTED INTERCEPTORS TANK, REFER TO MECHANICAL.
- 34 REMOVED A PORTION OF GYPSUM BOARD CEILING, TO ACCOMMODATE FOR MECHANICAL & ELECTRICAL WORK, PATCH AND MAKE GOOD.
- 35 LAB FURNITURE CLOSURE PANEL BEYOND.
- 36 REMOVE A PORTION OF GYPSUM BOARD FROM WALL FOR INSTALLATION OF DOOR SWIPE, PATCH & REPAIR WALL, PAINT CORNER TO CORNER.
- 37 EXISTING ROOF MEMBRANE TO REMAIN
- 38 SOLID PLASTIC LAMINATE SIDE & BACK SPLASH.
- 39 SERVICE PANEL FOR ELECTRICAL SERVICES.
- 40 CABINET SIDE PANEL.
- 41
- 42



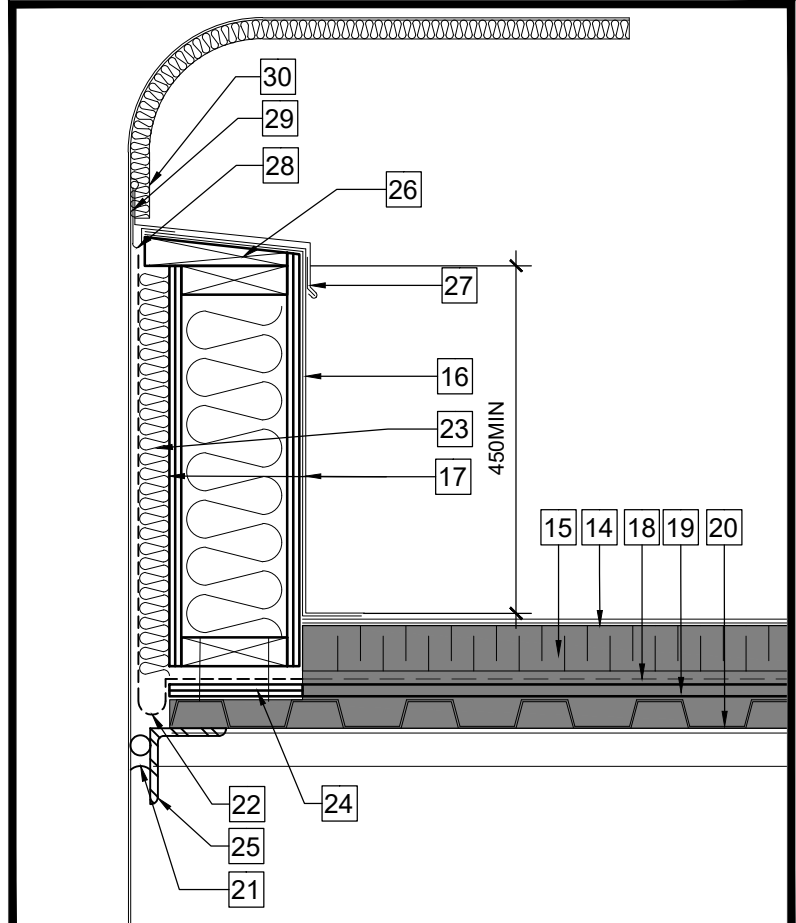
1 DEMOLITION - FLOOR PLAN
A210 1:50



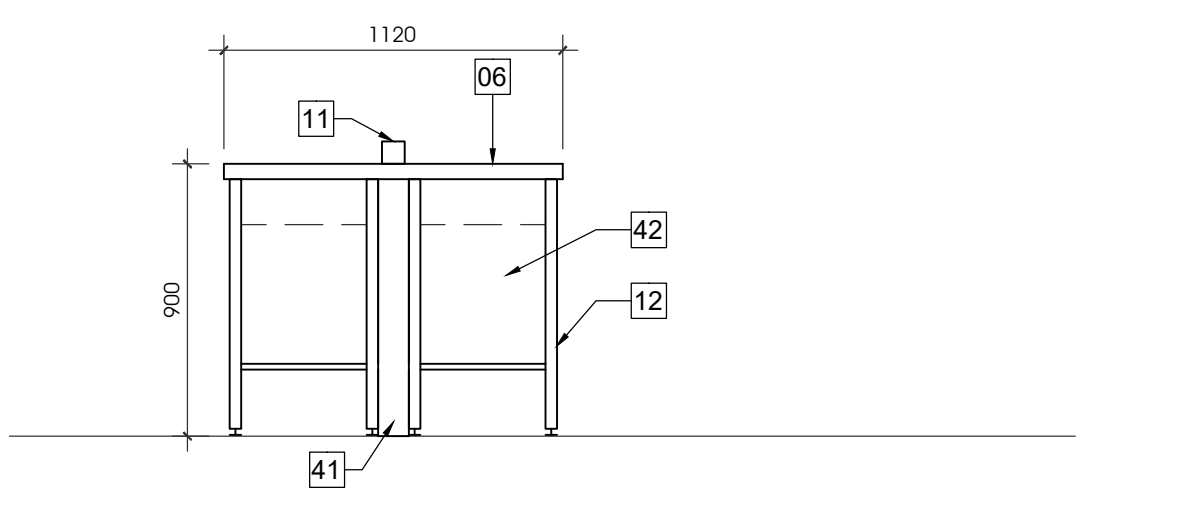
2 NEW CONSTRUCTION - FLOOR PLAN
A210 1:50



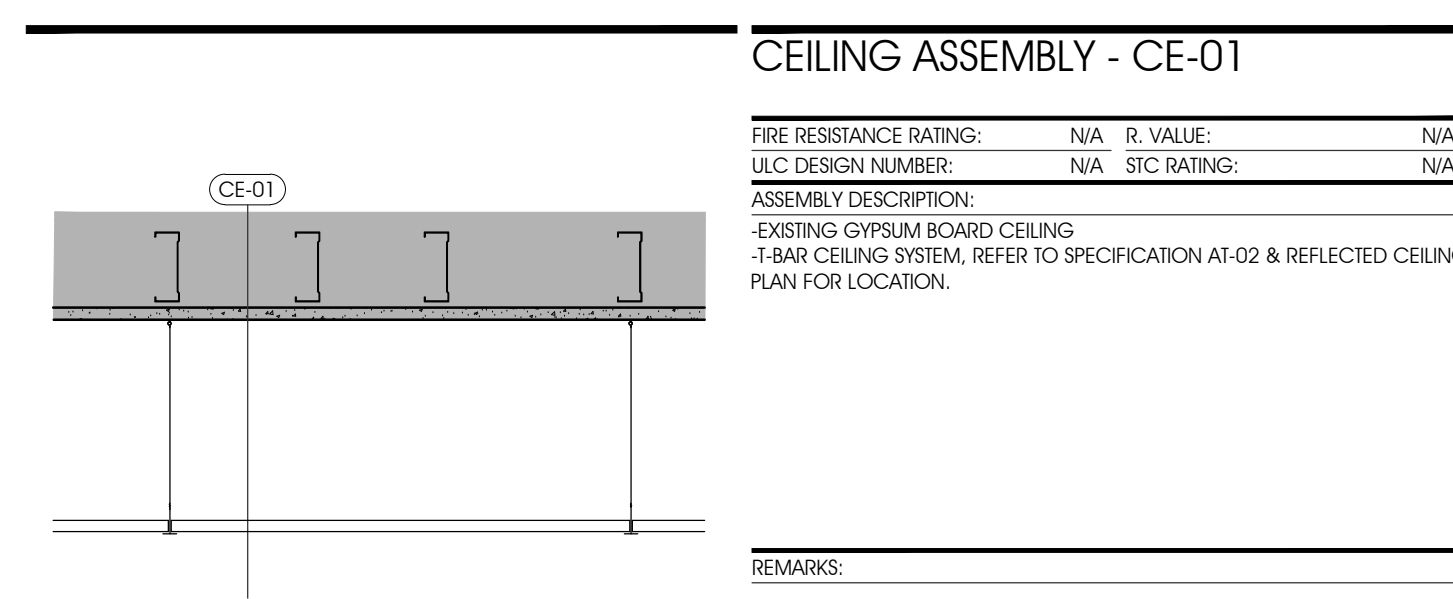
3 NEW CONSTRUCTION - CEILING PLAN
A210 1:50



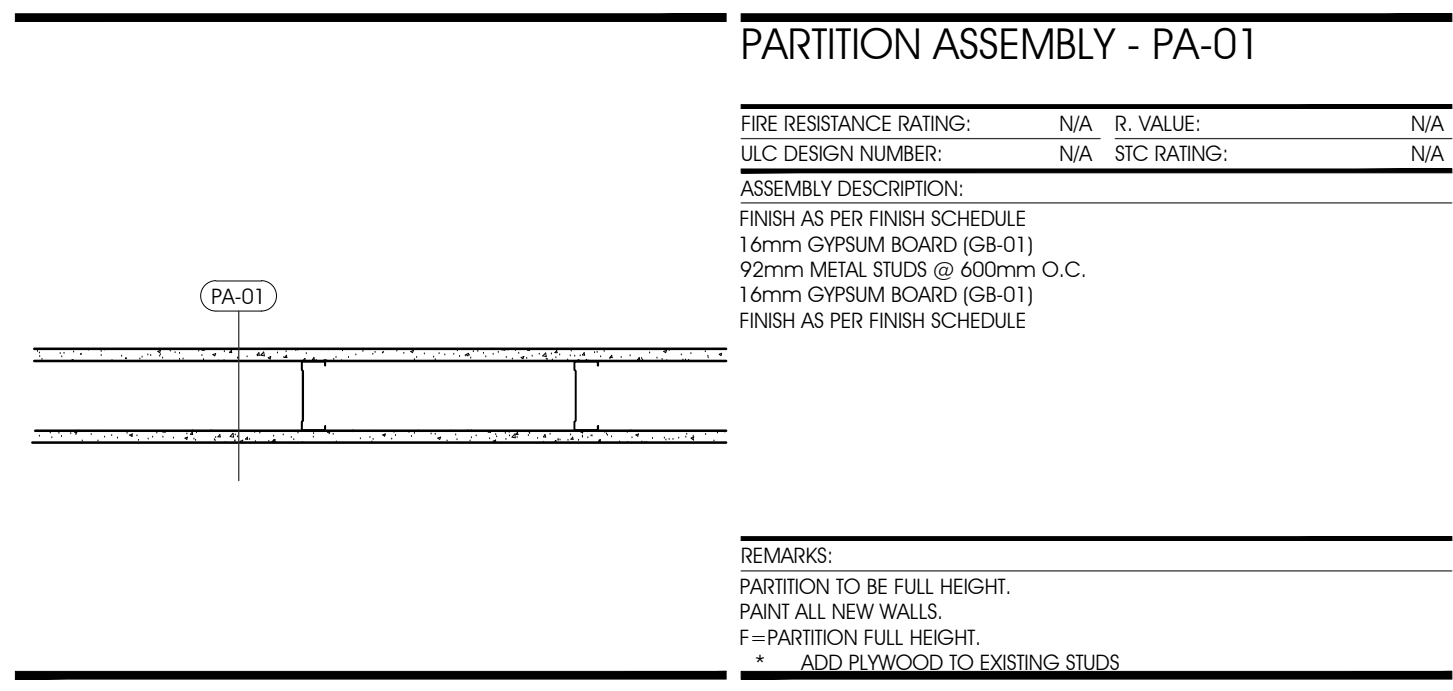
5 PENETRATION DETAIL
A210 1:10



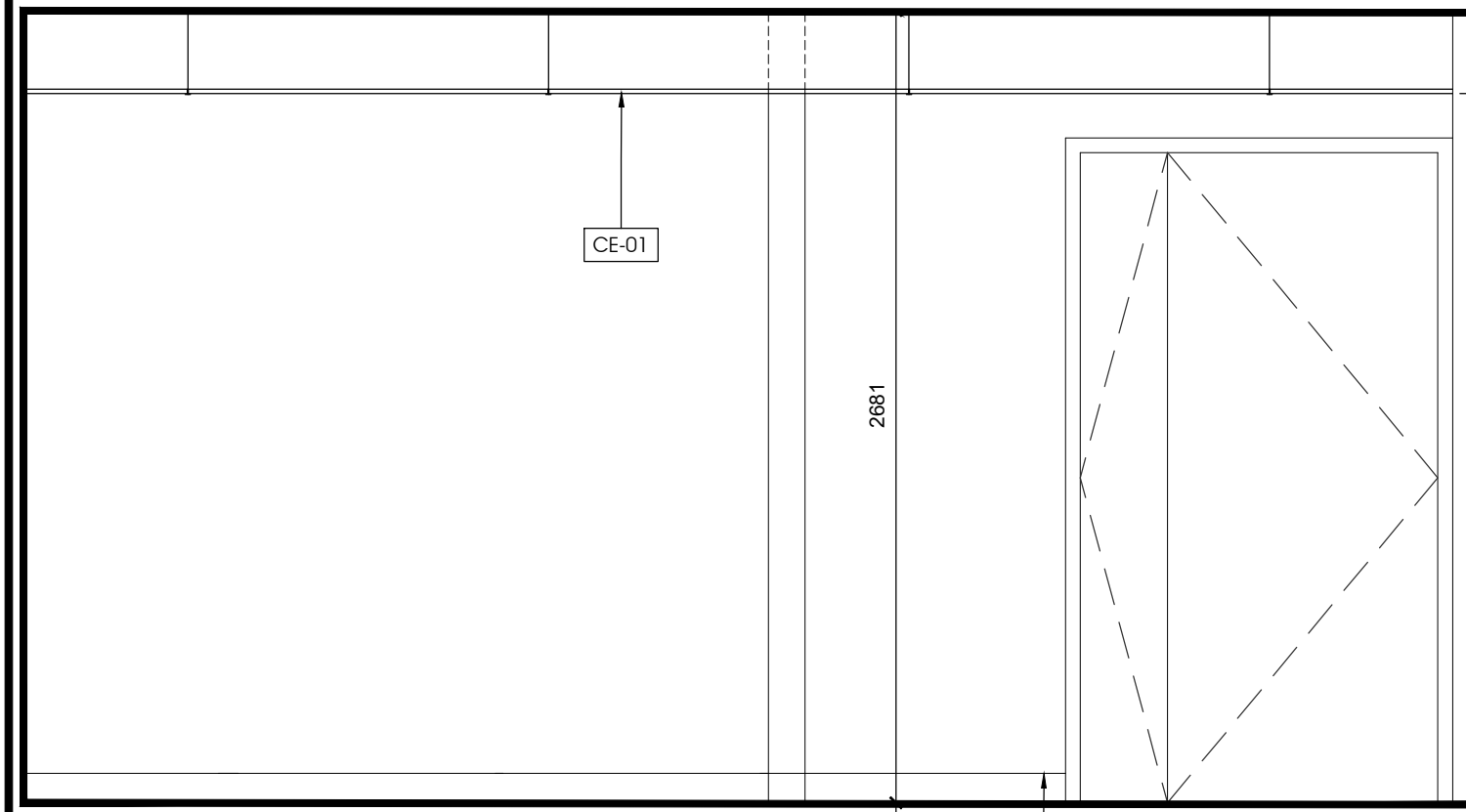
4 ISLAND SIDE ELEVATION
A210 1:25



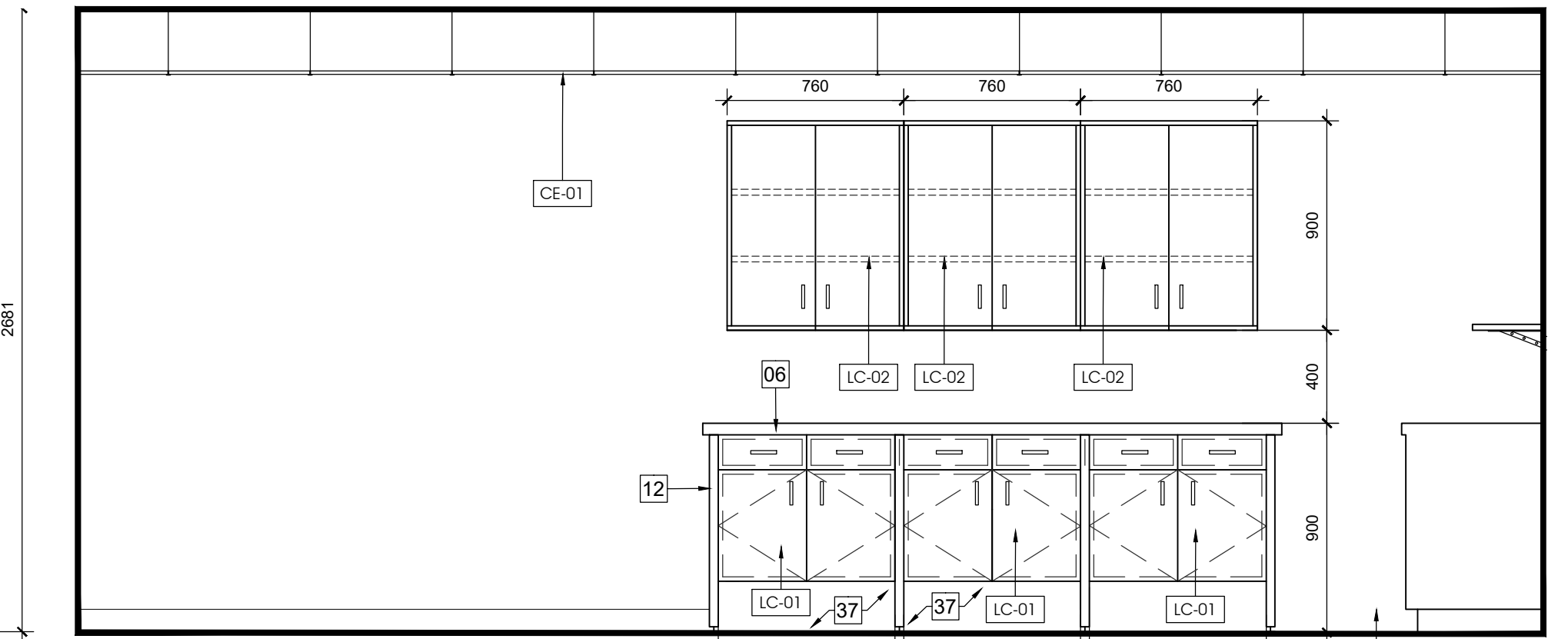
CEILING ASSEMBLY - CE-01



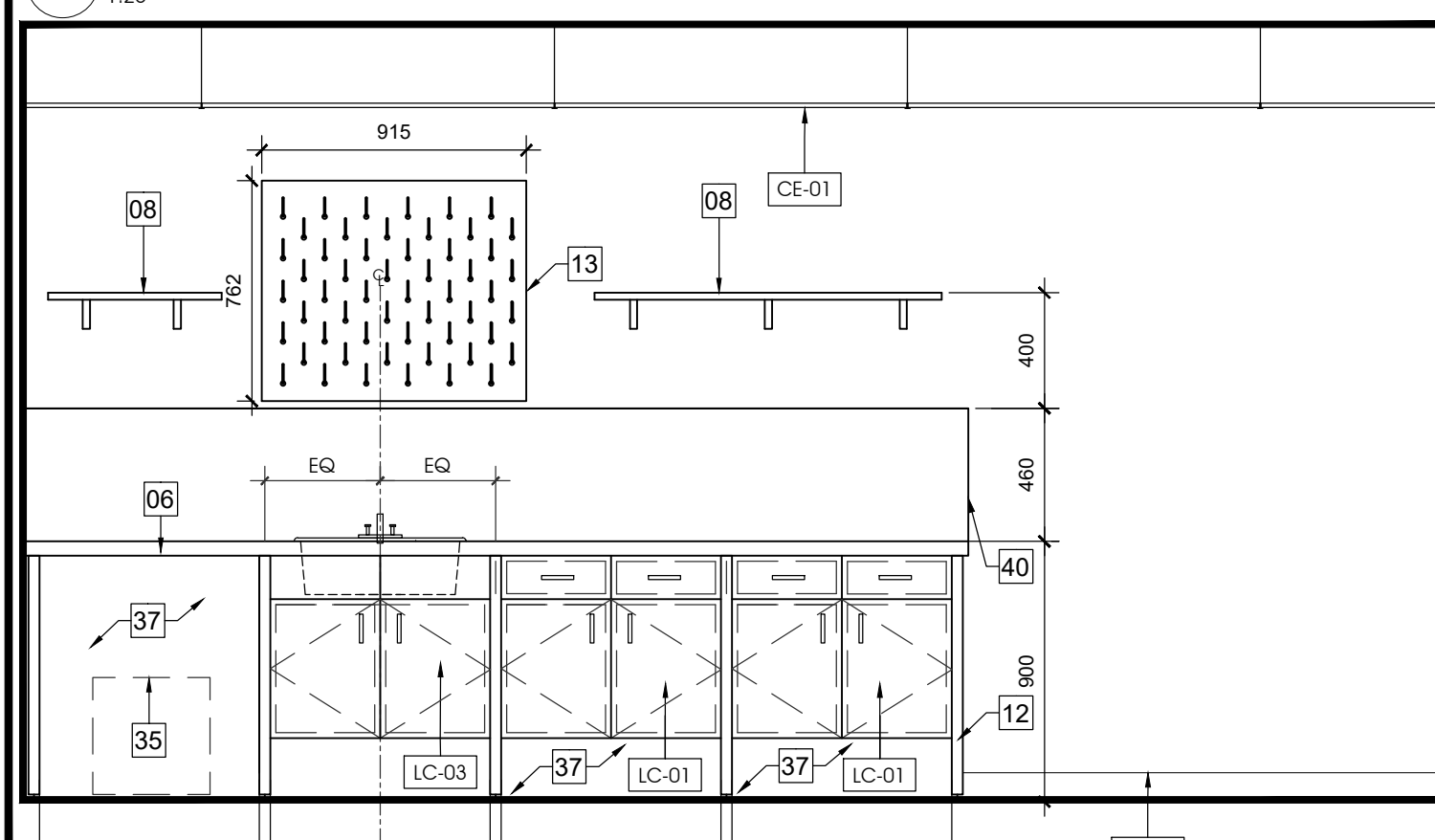
PARTITION ASSEMBLY - PA-01



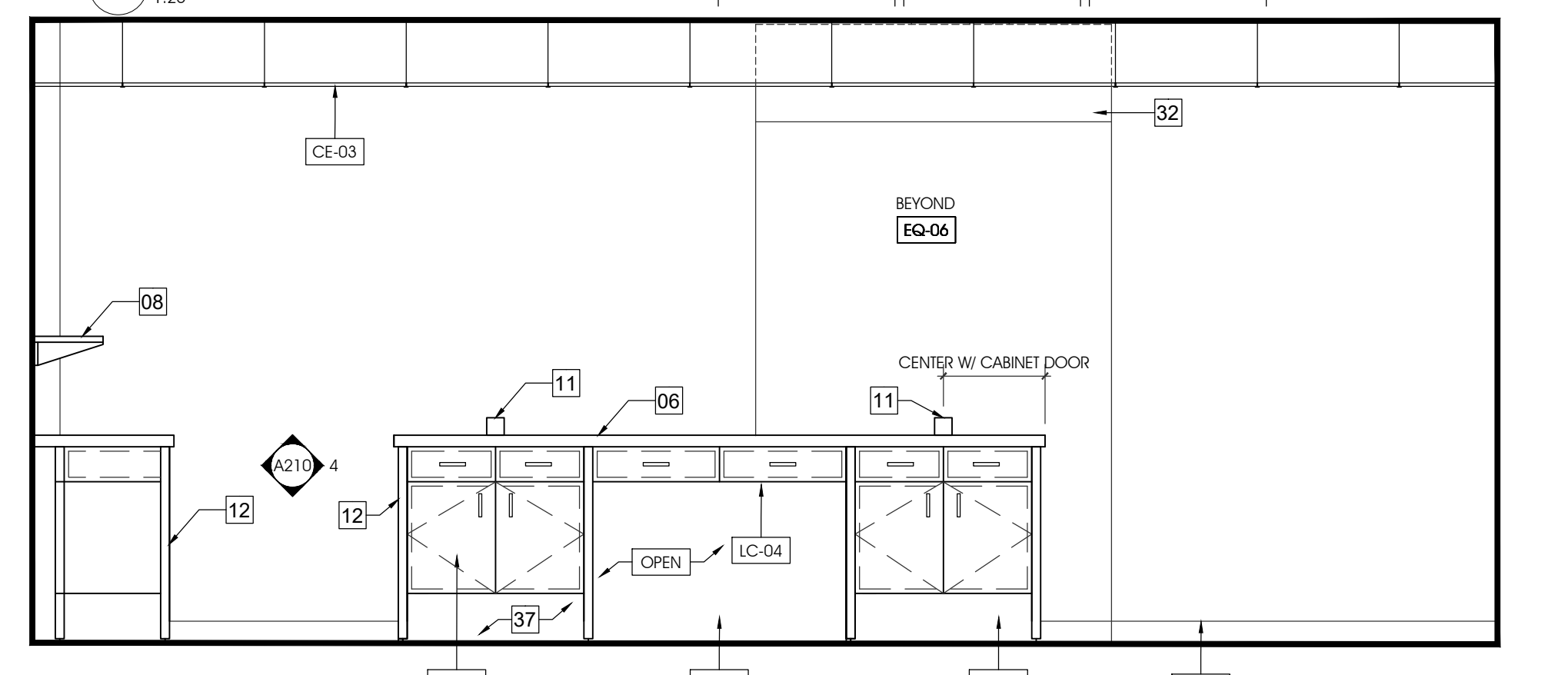
6 NEW CONSTRUCTION - NORTH ELEVATION
A210 1:25



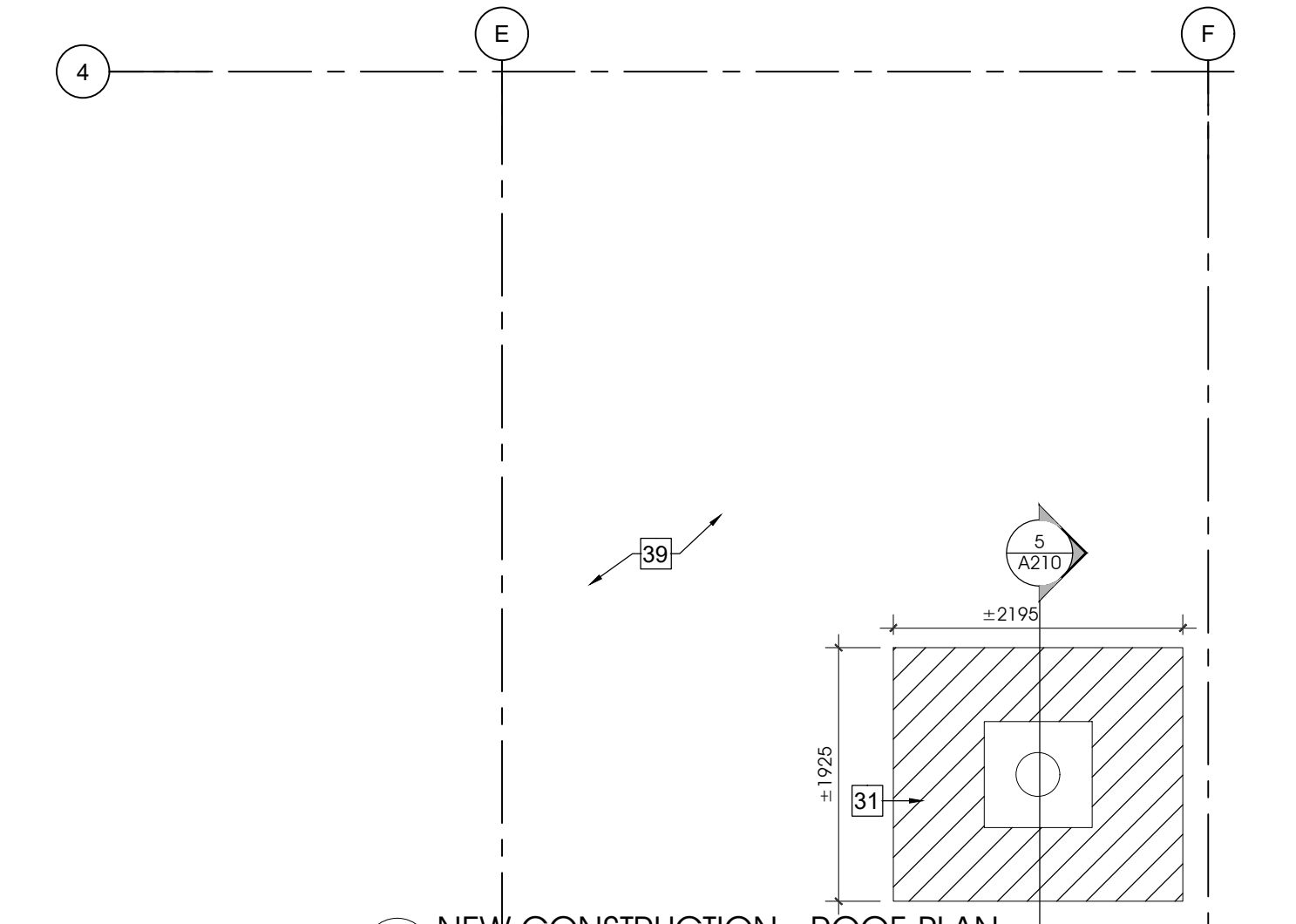
7 NEW CONSTRUCTION - EAST ELEVATION
A210 1:25



8 NEW CONSTRUCTION - SOUTH ELEVATION
A210 1:25

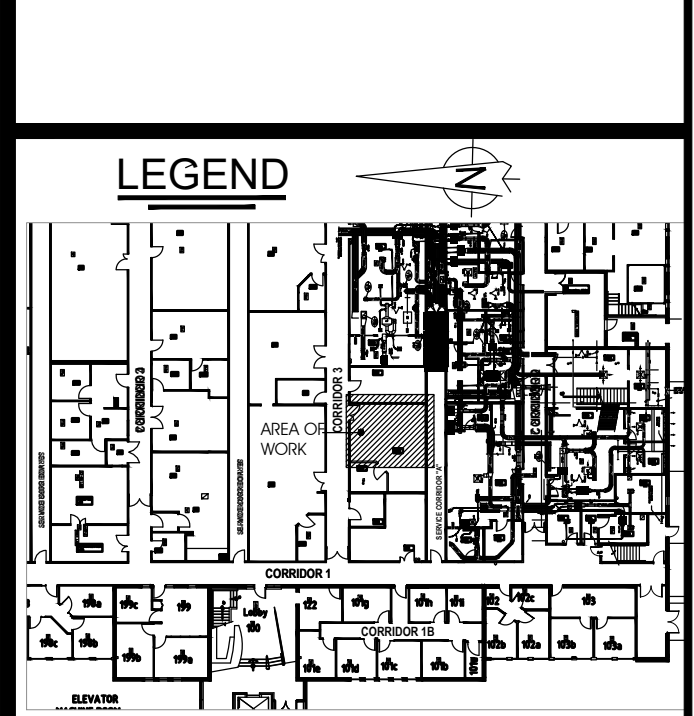


9 NEW CONSTRUCTION - WEST ELEVATION
A210 1:25

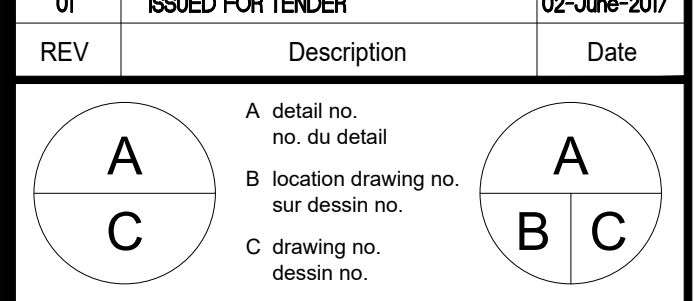


10 NEW CONSTRUCTION - ROOF PLAN
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BUILDING KEY PLAN



01	ISSUED FOR TENDER	02-June-2017
REV	Description	Date



LAB 124 RECAPITALIZATION

ENVIRONMENT CANADA
335 River Rd
Ottawa ON, K1V 1C7

NEW CONSTRUCTION FLOOR PLAN REFLECTED CEILING PLAN

Designed By	D. RANCIER	Conçu par	
Date	04.10.17	(yyyy/mm/dd)	
Drawn By	K.L./S.T.	Dessiné par	
Date	04/10/17	(yyyy/mm/dd)	
Reviewed By	D. RANCIER	Examiné par	
Date	2016/10/19	(yyyy/mm/dd)	
Approved By	D. RANCIER	Approuvé par	
Date		(yyyy/mm/dd)	
Tender		Soumission	
Project Manager		Administrateur de projets	
EC PMDI Proj no.	RR-222	Consultant Proj no.	
Drawing no.		No. du dessin	

A210