

ARTIST RENDERING. FOR REFERENCE ONLY.

NORR

CYCLIC MATERIALS HUB CENTER - Q/A LAB

NORR Architects & Engineers Limited

175 Bloor Street East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
norr.com

650 Cataraqui Woods Dr, Kingston, ON K7P 2Y4

DEVELOPMENT PERMIT: DEVELOPMENT PERMIT NO.

NORR PROJECT NUMBER: IN1024-0349

CLIENT PROJECT NUMBER: CLIENT PROJECT NUMBER



ISSUED FOR TENDER - Q/A LAB - APRIL 24TH, 2025

ARCHITECTURE	STRUCTURAL	MECHANICAL	ELECTRICAL
NORR ARCHITECTS & ENGINEERS LIMITED 175 Bloor Street East North Tower, 15th Floor Toronto, ON, Canada M4W 3R8 norr.com	NORR ARCHITECTS & ENGINEERS LIMITED 175 Bloor Street East North Tower, 15th Floor Toronto, ON, Canada M4W 3R8 norr.com	NORR ARCHITECTS & ENGINEERS LIMITED 175 Bloor Street East North Tower, 15th Floor Toronto, ON, Canada M4W 3R8 norr.com	NORR ARCHITECTS & ENGINEERS LIMITED 175 Bloor Street East North Tower, 15th Floor Toronto, ON, Canada M4W 3R8 norr.com

DRAWING LIST - LAB		
SHEET NUMBER	SHEET NAME	CURRENT REVISION
A00-00L	COVER SHEET - Q/A LAB	0
A00-01L	GENERAL NOTES, ABBREVIATIONS & SYMBOL LEGEND - Q/A LAB	0
A00-02L	FIRE SAFETY PLAN - CODE MATRIX - KEY PLAN - Q/A LAB	0
A00-03L	CONSTRUCTION ASSEMBLIES, DOOR ELEVATIONS, WINDOW ELEVATIONS, DETAILS - Q/A LAB	0
A00-04L	OVERALL FLOOR PLAN - Q/A LAB	0
A00-01L	ENLARGED PLANS & ISOMETRIC VIEW - Q/A LAB	0
A00-02L	INTERIOR ELEVATION AND SCHEDULES - Q/A LAB	0
A70-01L	WALL SECTIONS AND TYPICAL DETAILS - Q/A LAB	0
A00-01L	DEMOLITION FLOOR PLANS & ELEVATION - Q/A LAB	0

GENERAL MILLWORK NOTES:

- REFER TO INTERIOR ELEVATIONS FOR LOCATION OF DOOR LOCKS. DIRECTION OF DOOR SWINGS & ALL FINISH DESIGNATIONS.
- ALL CABINETS & BULKHEADS THAT ARE NOT WALL TO WALL SHALL HAVE FINISHED SIDE GABLES. COLOUR OF MILLWORK ITEMS SHALL BE AS NOTED ON SHOP DRAWINGS.
- ALL DOOR EDGES AND FACE FRAMES TO BE PLAM FIN, COLOUR TO MATCH PLAM DOOR. IF CABINET HAS NO DOOR, COLOUR TO MATCH THAT OF INTERIOR.
- COUNTERTOP, BACKSPLASH, BASE AND BULKHEAD TO BE CONTINUOUS/REFER TO INTERIOR ELEVATIONS. BREAKUP OF COUNTERTOPS TO BE NOTED ON SHOP DRAWINGS APPROVED BY DESIGNER.
- REFER TO ACCESSORY EQUIPMENT MANUAL FOR SPECIFICATIONS OF ALL ACCESSORIES, COUNTER AND WALL MOUNTED EQUIPMENT.
- REFER TO ARCHITECTURAL SPECIFICATIONS FOR MATERIALS & HARDWARE. REFER TO MECHANICAL SPECIFICATIONS FOR SINKS & PLUMBING/REFER TO ELECTRICAL SPECIFICATION FOR POWER INFORMATION.
- OVERALL WIDTH, DEPTH & HEIGHT OF ALL MODULES TO BE AS SHOWN ON TYPICAL SECTIONS, UNLESS ELEVATIONS NOTED OTHERWISE.
- DIRECTION OF PLAM, WOOD GRAIN TO RUN VERTICALLY UNLESS OTHERWISE NOTED ON ELEVATIONS.
- TO BE READ IN CONJUNCTION WITH MILLWORK ELEVATIONS, AS WELL AS FINISHES SCHEDULE.

GENERAL NOTES

- NORR IS THE PRIME CONSULTANT FOR THE PROJECT AND IS REFERRED TO AS "DESIGNER" AND/OR "ARCHITECT" IN THE DRAWINGS AND SPECIFICATIONS.
- "CLIENT" AND/OR "OWNER" AS REFERENCED IN THE DRAWINGS AND SPECIFICATIONS IS THE SINGLE TENANT OCCUPYING THE INTERIOR SPACES FOR THIS PROJECT.
- NOT TO SCALE DRAWINGS. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE. ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON SITE. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGNER.
- THE DRAWINGS ARE BASED ON THE METRIC SYSTEM WHERE ALL DIMENSIONS ARE PROVIDED IN MILLIMETERS.
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH PROJECT MANUAL AND ENGINEER DRAWINGS. REFER TO PROJECT MANUAL FOR ALL GENERAL REQUIREMENTS AND TRADE SPECIFICATIONS. REFER TO ENGINEERS DRAWINGS FOR MECHANICAL, ELECTRICAL, STRUCTURAL AND TELECOMMUNICATION FOR ALL ADDITIONAL INFORMATION PERTAINING TO THIS SCOPE.
- PROTECT EXISTING OR FINISHED AREAS FROM DAMAGING FOR THE DURATION OF WORK. ALL DAMAGE DUE TO IMPROPER PROTECTION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE CLIENT.
- THE CONTRACTOR SHALL FURNISH ALL TEMPORARY LIGHT AND POWER COMPLETE WITH ALL WIRING, LAMPS, AND SIMILAR EQUIPMENT, AS REQUIRED FOR THE COMPLETION OF THE WORK.
- CONTRACTOR TO DEVELOP HOARDING STRATEGY TO BE APPROVED BY OWNER AND PRIME CONSULTANT.
- CONTRACTOR TO CO-ORDINATE CONSTRUCTION ACTIVITIES AND USE OF PREMISES WITH OWNER AND BUILDING MANAGEMENT. MAINTAIN OPERATIONS OF BUILDING SERVICES, DATA, TELEPHONE AND ALARM.
- GENERAL CONTRACTOR TO BECOME FAMILIAR WITH ALL SITE CONDITIONS AFFECTING TENANT CONSTRUCTION PRIOR TO PRICING. ANY ELEMENTS IN CONFLICT WITH THE WORKING DRAWINGS TO BE VERIFIED WITH THE DESIGNER.
- THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD PROPER AND SAFE MEANS OF FIRE EXIT SHALL BE PROVIDED FROM ALL ZONES OF BUILDING AT ALL TIMES TO THE APPROVAL OF THE AUTHORITIES HAVING JURISDICTION. COMPLY WITH THE SAFETY REGULATIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND AUTHORITIES HAVING JURISDICTION FOR THE SAFETY OF THE WORK.
- FIT WORK AIRTIGHT TO PIPES, SLEEVES, DUCTS, CONDUIT, AND OTHER PENETRATIONS THROUGH SURFACES. LEAKAGE FROM JOINTS OF DUCT & DEBRIS.
- MAINTAIN BUILDING WASHROOMS IN CLEAN CONDITION AT ALL TIMES. THIS AREA NOT TO BE USED FOR CLEANING OF TOOLS, MIXING OF MATERIALS, ETC.
- AT PENETRATION OF FIRE-RATED WALL, CEIL, OR FLOOR IN CONSTRUCTION, COMPLETELY SEAL VOIDS WITH FIRE-RATED MATERIAL. FULL THICKNESS OF CONSTRUCTION ELEMENT REMOVE ALL MATERIAL AND DEBRIS FROM THE SITE AS QUICKLY AS POSSIBLE AND DISPOSE OF LEGALLY. BURNING OF DEBRIS OR SELLING OF MATERIALS ON THE SITE WILL NOT BE PERMITTED.
- PROVIDE DUST TIGHT SCREENS OR PARTITIONS TO LOCALIZE DUST GENERATING ACTIVITIES, AND FOR PROTECTION OF WORKERS, FINISHED AREAS OF WORK AND PUBLIC. MAINTAIN AND RELOCATE PROTECTION UNTIL SUCH WORK IS COMPLETE.
- PRODUCTS, MATERIALS, EQUIPMENT AND ARTICLES INCORPORATED IN WORK SHALL BE NEW, NOT DAMAGED OR DEFECTIVE, AND OF BEST QUALITY FOR PURPOSE INTENDED. IF REQUESTED, FURNISH EVIDENCE AS TO TYPE, SOURCE AND QUALITY OF PRODUCTS PROVIDED.

REFLECTED CEILING PLAN NOTES:

- THE CONTRACTOR SHALL PROVIDE AND INSTALL CEILING SYSTEMS AND CONSTRUCTION AS DESIGNATED ON THE REFLECTED CEILING PLANS OF THESE DRAWINGS AND NOTES.
- COORDINATE THE WORK OF ALL TRADES INVOLVED IN THE CEILING WORK TO ENSURE CLEARANCES FOR FIXTURES, DUCTS, PIPING, CEILING SUSPENSION SYSTEMS, ETC. NECESSARY TO MAINTAIN THE FINISHED CEILING HEIGHTS INDICATED ON ARCHITECT'S DRAWINGS.
- FASOS OR ANY BREAK IN THE CEILING HEIGHTS CREATED BY THE INSTALLATION AND/OR ALTERATION OF HEATING, VENTING, AIR CONDITIONING, MECHANICAL DUCTS, PIPING, OR OTHER EQUIPMENT SHALL BE FORMED OF GYPSUM WALLBOARD ON FURRING CHANNELS.
- PERIMETER CEILING ANGLES, WHERE OCCURRING, SHALL BE INSTALLED TIGHT TO VERTICAL SURFACES, FREE FROM CURVES. BREAKS OR OTHER IRREGULARITIES SHALL BE PAINTED TO MATCH CEILING FINISH.
- FURNISH AND INSTALL ALL FIXTURES, ASSOCIATED TRIM, FIXTURE LAMPS, AND SEISMIC BRACING AS REQUIRED.
- ALL JOINTS IN THE TILE FIELD SHALL BE SQUARE, LEVEL, AND PERFECTLY ALIGNED WITH EACH OTHER AND THE RECESSED LIGHTING FIXTURES.
- LIGHT FIXTURES, EXIT SIGNS, SPRINKLERS, AND OTHER CEILING ELEMENTS SHALL BE LOCATED IN THE CENTER OF INDIVIDUAL CEILING TILES.
- ALL SOFFITS AND CEILING HEIGHTS ARE DIMENSIONED FROM TOP OF FINISHED FLOOR TO BOTTOM OF FINISHED GYP. BOARD OR CEILING TILE, AND SHALL ALLOW FOR THICKNESS OF ALL FLOOR FINISHES.
- HUNG CEILING HEIGHTS SHALL BE AS SHOWN ON THE REFLECTED CEILING PLANS AND DETAILS. ANY DEVIATION FROM HEIGHTS OR CONDITIONS WILL BE SUBMITTED TO THE ARCHITECT FOR REVIEW.
- CEILINGS IN CLOSETS AND STORAGE AREAS SHALL BE OF THE SAME HEIGHTS AND CONSTRUCTION AS THAT OF ADJOINING SPACES. U.O.N.
- NOTIFY ARCHITECT OF ANY CONFLICTS OF LIGHT FIXTURE LOCATIONS WITH MAIN RUNNERS, DUCTS, STRUCTURES, HVAC, AND/OR EXISTING CONDUIT. PRIOR TO FRAMING FOR LIGHTS. ANY DISCREPANCIES BETWEEN ARCHITECT'S CEILING GRID AND ACTUAL FIELD CONDITION ARE TO BE CLARIFIED WITH ARCHITECT PRIOR TO FRAMING.
- THE REFLECTED CEILING PLANS SHOW LOCATIONS OF LIGHTING CEILING FIXTURES, AND, UNLESS NOTED OTHERWISE, NOT ALL CEILING ELEMENTS ARE CAPTURED. REFER TO THE ELECTRICAL, MECHANICAL, TELECOMMUNICATION, AUDIOVISUAL, SECURITY AND STRUCTURAL DRAWINGS FOR ALL INFORMATION PERTAINING TO THIS PROJECT.
- GO TO LAYOUT PIPING, DUCTWORK AND OTHER ELEMENTS IN CEILING PLENUM TO ENSURE THERE ARE ADEQUATE CLEARANCE FOR RECESSED CEILING FIXTURES/DEVICES. ANY ISSUES OR DISCREPANCIES SHALL BE REPORTED TO THE DESIGNER FOR FURTHER COORDINATION.
- GO TO PROVIDE LAYOUT/ CHALK LOCATIONS OF LIGHT FIXTURES ON FLOOR FOR DESIGNER'S REVIEW PRIOR TO FINAL INSTALLATION.
- INSTALL ALL LIGHT FIXTURES AND DEVICES IN THE CENTER OF THE CEILING ACOUSTICAL TILES U.O.N.
- ALL DIMENSIONS SHOWN ARE FROM ADJACENT FINISHED WALL TO THE CENTER OF THE LIGHT FIXTURES.
- ALL GWB CLADDING TO RECEIVE LEVEL 5 FINISH.
- VERIFY WITH DESIGNER THE MOUNTING HEIGHT OF THE PENDANT LIGHT FIXTURES PRIOR TO INSTALLATION.
- GO TO PROVIDE UNISTRUTS FOR ELECTRICAL SUPPORT, AS REQUIRED.

CONSTRUCTION NOTES:

- DURING CONSTRUCTION, GENERAL CONTRACTOR MUST ENSURE ACCESS TO LANDLORD STAFF, ALL SERVICE DOORS AT ALL TIMES. DOORS MAY NOT BE BLOCKED.
- PROVIDE ADEQUATE BLOCKING IN WALLS AND CEILINGS WHERE APPARENT LOADING IS PRESENT SUCH AS MILLWORK ITEMS OR WALLS OR WALL HUNG ITEMS.
- ALL PARTITIONS TO BE LOCATED ON CENTER LINE OF T-BAR CEILING GRID SYSTEM OR CENTER LINE OF WINDOW MULLIONS UNLESS OTHERWISE DIMENSIONED ON PLAN. FOR LOCATIONS FOR WALL / CEILING HUNG EQUIPMENT, REFER TO FINISH SCHEDULE & KITCHEN DESIGN DRAWING. EQUIPMENT CUT SHEETS. REPORT TO DESIGNER FOR ANY DISCREPANCIES.
- FOR SOUND RATED PARTITIONS- INSULATION IN PLENUM SHALL BE CONTINUOUS ABOVE DOORS & GLAZING.
- ALL GWB PARTITIONS ARE TO BE FILLED, TAPED, SANDED & PRIMED READY TO RECEIVE WALL FINISHES. ALL WALLS SHALL BE STRAIGHT, LEVEL AND CORNERS TO BE 90° UNLESS OTHERWISE NOTED.
- COORDINATE ALL DOOR ROUGH OPENINGS AND DETAILS WITH DOOR SCHEDULE AND REVIEWED SHOP DRAWINGS.
- PROVIDE 150MM FROM THE INSIDE FACE OF THE HINGED DOOR FRAME TO THE FINISHED SIDE OF THE INTERSECTING PERPENDICULAR PARTITION UNLESS OTHERWISE NOTED.
- INSTALL DOORS AND FRAMES PLUMB, SQUARE, TRUE, RIGID AND SECURE. CONCEAL FASTENINGS IN THE FINISHED WORK UNLESS OTHERWISE INDICATED, AND IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS.
- PROVIDE SUITABLE ANCHORS TO SUIT CONSTRUCTION, AND SECURE ANCHORAGES AND CONNECTORS TO ADJACENT CONSTRUCTION.
- PROVIDE EVEN MARGINS BETWEEN DOORS AND JAMBS AND DOORS AND FINISHED FLOOR AND THRESHOLDS AS FOLLOWS:
1 HINGE SIDE, LATCHSIDE AND HEAD: 3MM.
2 FINISHED FLOOR FOR NON-RATED ASSEMBLIES: 12MM.
3 FINISHED FLOOR FOR RATED ASSEMBLIES: 6MM.
- GWB: PLACE STUDS VERTICALLY AT 400MM OC, UNLESS OTHERWISE NOTED, AND NOT MORE THAN 50MM FROM ABUTTING WALLS, AND AT EACH SIDE OF OPENINGS AND CORNERS. POSITION STUDS IN TOP AND BOTTOM TRACKS. CONTINUOUSLY CROSS BRACE STEEL STUDS AT 1500 MM ON CENTER TO PROVIDE RIGID INSTALLATION TO MANUFACTURER'S INSTRUCTIONS.
- PROVIDE TWO STUDS EXTENDING FROM FLOOR TO CEILING AT EACH SIDE OF OPENINGS WIDER THAN STUD CENTRES SPECIFIED. SECURE STUDS TOGETHER, 50MM APART USING CLIPS OR OTHER APPROVED MEANS OF FASTENING PLACED ALONGSIDE FRAME ANCHOR CLIPS.
- PLACE ATTACHMENT CLIPS OVER ACOUSTIC CEILING MAINCROSS TEE FROM TOP LINE UP PRE-DRILLED HOLE ON CLIP WITH HOLE ON MAINCROSS TEE AND SCREW CLIP TO MAINCROSS TEE WITH 12MM WAFFER SCREW.
- SPACE WALL FURRING RUNNERS VERTICALLY AT 600MM O.C. AND SECURE THROUGH ALTERNATE FLANGES OF RUNNERS. SHIM RUNNERS AS REQUIRED TO PRESENT A TRUE, PLUMB LINE FOR APPLICATION OF GYPSUM BOARD.
- FIRE RATED ASSEMBLIES: CONSTRUCT FIRE RATED ASSEMBLIES WHERE INDICATED, IN ACCORDANCE WITH ULC W407.
- PROVIDE MOISTURE RESISTANT GYPSUM WALL BOARD AT AREAS EXPOSED TO HUMIDITY (INCLUDING PAT. SHOWER ROOM).
- WHERE ROOM FINISH SCHEDULE DENOTES CERAMIC OR PORCELAIN TILE FINISH SUBSTITUTE TILE BACKER BOARD IN LIEU OF GYPSUM BOARD W/ STEEL FRAMING MUST BE 20-GA. OR HEAVIER.
- WHERE ROOM FINISH SCHEDULE DENOTES STONE TILE FINISH SUBSTITUTE CEMENT BOARD BACKING IN LIEU OF GYPSUM BOARD W/ STEEL FRAMING MUST BE 20-GA. OR HEAVIER.
- COORDINATE ALL DOOR ROUGH OPENINGS WITH DOOR SCHEDULE AND REVIEWED SHOP DRAWINGS.
- REFER TO DOORFRAME & HARDWARE SCHEDULE FOR DOOR DETAIL REFERENCES.
- PROVIDE CORING SHOP DRAWING AND/OR CODE REVIEW REPORTS STAMPED AND SIGNED BY BASE BUILDING STRUCTURAL ENGINEER SHOWING COMPLETE INFORMATION AND THE PROPOSED CORE LOCATIONS FOR PLUMBING, FIRE PROTECTION AND POWER/DATA FLOOR BOXES.
- CONTRACTOR TO ALLOW 5% OF OVERALL FLOOR AREA FOR FLOOR LEVELING - CEMENTITIOUS UNDERLAYMENT TO MEET THE FLOORING MANUFACTURER'S TOLERANCE FOR INSTALLATION.
- DIMENSIONS ARE TAKE FROM CENTER LINE AND/OR FACE OF THE PARTITION, UNLESS OTHERWISE INDICATED.
- ALL PARTITIONS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL THE OFFICIAL CONSTRUCTION DRAWINGS IS ISSUED.

FLOOR PLAN GENERAL NOTES

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. ALL PARTITION LOCATIONS SHALL BE AS SHOWN ON PARTITION PLAN. IN CASE OF CONFLICT NOTIFY ARCHITECT IMMEDIATELY. PARTITION.
- PLAN BY ARCHITECT TAKES PRECEDENCE OVER ALL OTHER PLANS.
- DIMENSIONS NOTED "CLEAR" OR "CLR" OR "HOLD" MUST BE ACCURATELY MAINTAINED, SHALL ALLOW FOR THICKNESS OF ALL WALL FINISHES U.O.N. AND SHALL NOT VARY MORE THAN + 1"R" WITHOUT WRITTEN INSTRUCTION FROM ARCHITECT.
- ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE OF GYPSUM BOARD TO FINISH FACE OF GYPSUM BOARD U.O.N.
- ALL FLOOR SLAB PENETRATIONS FOR PIPING SHALL BE FULLY PACKED AND SEALED IN ACCORDANCE WITH THE APPLICABLE BUILDING AND FIRE CODES. ANY PENETRATIONS AT RATED PARTITIONS TO BE PER APPLICABLE UL ASSEMBLY.
- U.O.N., DOORS ARE CENTERED OR HINGE SIDE IS TO BE LOCATED 4" FROM CORNER AS INDICATED.
- DOORS MUST HAVE 1'-6" CLEAR ON STRIKE/PULL SIDE AND 12" CLEAR ON STRIKE/PUSH SIDE OF DOOR. VERIFY AND ADVISE ARCHITECTS OF EXCEPTIONS PRIOR TO CLOSING OUT PARTITIONS.
- ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED AND SANDED SMOOTH WITH NO VISIBLE JOINTS. PATCH AND REPAIR SURFACES TO MATCH ADJACENT OR ADJOINING SURFACES WHERE REQUIRED.
- REFER TO A000-SERIES SHEETS FOR ADDITIONAL NOTES, LEGENDS, SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
- ALL MILLWORK & WALL-HUNG FURNITURE TO BE FASTENED TO THE PARTITION, PROVIDE BLOCKING FOR ALL MILLWORK & WALL-HUNG FURNITURE NOT SUPPORTED BY THE SLAB OR ABOVE 4'-0" HEIGHT. ALL CONCEALED WOOD BLOCKING TO BE FIRE TREATED, AS REQUIRED BY APPLICABLE CODES.

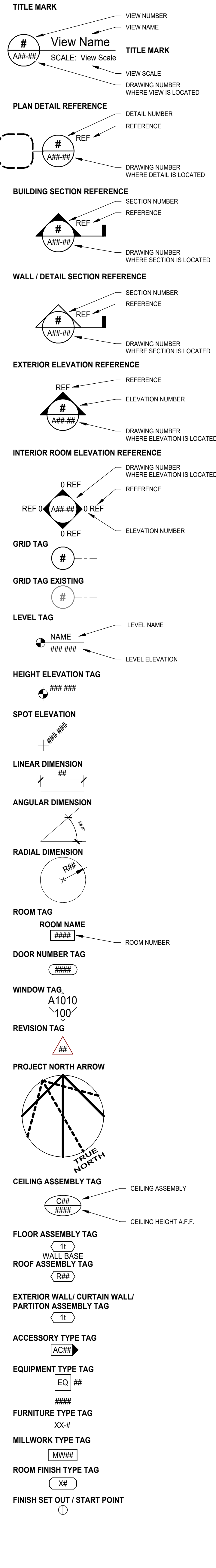
FINISH PLAN NOTES:

- CHANGES IN FLOOR FINISH ARE TO OCCUR UNDER THE CENTERLINE OF THE DOOR THICKNESS UNLESS NOTED OTHERWISE.
- WHEN ONE WALL FINISH IS INDICATED WITHIN ENCLOSED AREA, THIS FINISH MUST BE APPLIED TO ALL WALLS, INCLUDING VERTICAL BULKHEADS, PERIMETER WALLS AND COLUMNS, UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE ON DRAWINGS OR DETAILS, ALL REVEALS TO RECEIVE PAINT TO MATCH ADJACENT WALL FINISH. TURN WALL COVERINGS INTO REVEALS UNLESS NOTED OTHERWISE.
- PAINT INTERIOR OF CLOSETS TO MATCH ADJACENT WALL UNLESS NOTED OTHERWISE.
- WHERE THERE ARE EXPOSED CEILING, CONTRACTOR TO PAINT EXPOSED DUCTWORK, SPRINKLER PIPING, CONDUITS, WALLS AND CEILING ABOVE. REFER TO FINISH SCHEDULE FOR SPECIFICATIONS.
- PROVIDE ALL LABOUR, MATERIALS, PRODUCTS, EQUIPMENT & SERVICES REQUIRED TO INSTALL THE FLOOR FINISHES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- REFER TO FINISHES SCHEDULE FOR ALL FINISH SPECIFICATIONS.
- ALL WALLS SPECIFIED FOR PAINT FINISH ARE TO RECEIVE 1 COAT PRIMER AND MINIMUM 2 COATS FINISH. DESIGNER TO REVIEW SATURATION OF ACCENT COLOURS ON SITE WITH CONTRACTOR TO ENSURE COLOUR FINISH.
- PAINING: APPLY PAINT BY BRUSH OR ROLLER. DO NOT PAINT OVER FIRE RATING LABELS ON DOORS AND FRAMES AND OVER IDENTIFICATION LABELS ON MECHANICAL AND ELECTRICAL EQUIPMENT.
- WHEN INSTALLING WALLCOVERINGS AT AN OPEN OUTSIDE CORNER, CONTRACTOR TO STOP ALL COVERING 1/4" FROM THE EDGE OF AN EXPOSED CORNER.

PARTITION GENERAL NOTES

- NOT EVERY PARTITION TYPE LISTED ON THIS SHEET IS USED IN THIS PROJECT.
- USE TYPE-X: GWB FOR ALL FIRE-RESISTANCE RATED PARTITIONS.
- GWB AT PARTITIONS IS 5/8" UNLESS NOTED OTHERWISE.
- USE ACOUSTICAL JOINT SEALANT COMPLYING WITH ASTM C 834 AND ASTM E 90 AT NON-RATED PARTITIONS. USE UL-APPROVED FIRESTOP SEALANT AT FIRE-RESISTANCE RATED PARTITIONS. COMPLY WITH LEED REQUIREMENTS AS APPLICABLE.
- WHERE INDICATED, USE 1/2" SOUND ATTENUATION BATTS @ 2 1/2" STUD SIZE & 3" SOUND ATTENUATION BATTS @ 3 5/8" STUD SIZE & LARGER. SOUND ATTENUATION BATTS ARE TO COMPLY WITH ASTM C 685 TYPE 1. AT FIRE-RESISTANCE-RATED PARTITIONS, COMPLY WITH MINERAL-FIBER REQUIREMENTS OF UL ASSEMBLY INDICATED.
- STUD SPACING SHALL BE 16" O.C. UNLESS NOTED OTHERWISE.
- STUD SHAPE AND GAUGE ARE TO COMPLY WITH STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) PUBLISHED LIMITING HEIGHTS. FOR TYPICAL INTERIOR PARTITIONS, LESS THAN 14'-0" IN HEIGHT WITH FULL-HEIGHT GWB ON BOTH SIDES, 25 GA. DRYWALL STUDS @ 16" O.C. MAY BE USED.
- DEFLECTION TOP TRACK TO BE USED AT ALL PARTITION CONNECTIONS TO DECK UNLESS NOTED OTHERWISE. TRACK SHALL ACCOMMODATE AT LEAST 1" OF DEFLECTION AT DECK TYPICAL. ALLOW FOR L300 LIVE LOAD DEFLECTION AT FLOOR STRUCTURE AND L180 LIVE LOAD DEFLECTION AT ROOF STRUCTURE.
- BASIS OF DESIGN FOR SHAFT WALL FRAMING IS USED J-SHAPED, C-I SHAPED, AND E-SHAPED STUDS. REFER TO USE PUBLICATION SAGOR FOR ALLOWABLE SPANS. DESIGN DEFLECTION SHALL BE L240 @ 5 PSF UNLESS NOTED OTHERWISE. AT ELEVATOR SHAFTS AND MECHANICAL SHAFTS, COORDINATE DESIGN AIR PRESSURE WITH ELEVATOR MANUFACTURER AND/OR MECHANICAL ENGINEER (DESIGN DEFLECTION SHALL BE L240).
- PROVIDE CONTROL JOINTS IN ALL DRYWALL PARTITIONS ACCORDING TO ASTM C 840. FINAL LOCATIONS OF CONTROL JOINTS ARE TO BE SUBMITTED AND APPROVED BY ARCHITECT.
- FIRE-RESISTANCE RATED PARTITIONS SHALL BE TESTED IN ACCORDANCE WITH ASTM E 119 OR UL 263 PER CODE.
- PENETRATIONS THROUGH FIRE-RESISTANCE RATED AND SMOKE BARRIER PARTITIONS MUST BE FIRESTOPPED, TESTED AND APPROVED IN ACCORDANCE WITH ASTM E 814 OR UL 1479, ASTM E 119 OR UL 263. PENETRATIONS THROUGH SMOKE BARRIER PARTITIONS MUST BE TESTED AND APPROVED IN ACCORDANCE WITH REQUIREMENTS OF UL 1479 FOR AIR LEAKAGE. FIRE RESISTIVE JOINT SYSTEMS IN SMOKE BARRIER PARTITIONS MUST BE TESTED AND APPROVED IN ACCORDANCE WITH REQUIREMENTS OF UL 2019 FOR AIR LEAKAGE.
- DOORS LOCATED IN SMOKE BARRIER PARTITIONS MUST BE RATED FOR 20 MINUTES AND TESTED ACCORDING TO NFPA 262 OR UL 10C. DOOR ASSEMBLIES MUST BE TESTED FOR SMOKE AND DRAFT CONTROL ACCORDING TO UL 1784 AND NFPA 165.
- DUCTS AND AIR TRANSFER OPENINGS IN FIRE-RESISTANCE RATED PARTITIONS MUST BE EQUIPPED WITH LISTED FIRE DAMPERS RATED ACCORDING TO THE PARTITION RATING. DUCTS AND AIR TRANSFER OPENINGS IN SMOKE BARRIER PARTITIONS MUST BE EQUIPPED WITH LISTED COMBINATION FIRE/SMOKE DAMPERS.
- ANY PARTITIONS OR SIDES OF PARTITIONS SCHEDULED TO RECEIVE WALL TILE OR BASE TILE SHALL BE CONSTRUCTED WITH MOISTURE RESISTANT GLASS-MAT GYPSUM BOARD COMPLYING WITH ASTM C 1176C/ 1177M, OR CEMENT BACKER UNITS COMPLYING WITH ANSI A118.9 AND ASTM C 1208 OR 1229.
- ABUSE-RESISTANT GYPSUM BOARD SHALL COMPLY WITH ASTM C 1629/C 1629M.

SYMBOL LEGEND



ARCHITECTURAL ABBREVIATIONS

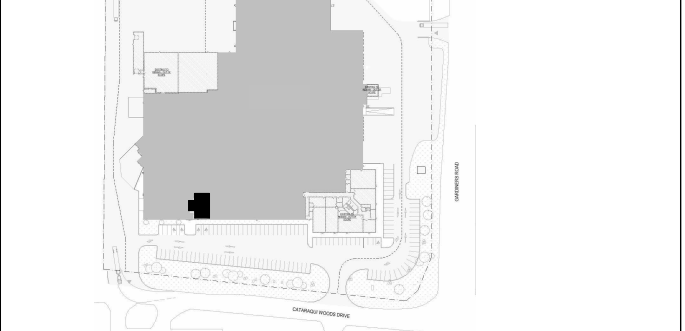
ACC	ACCESSIBLE	m	METER
ACFL	ACCESS FLOOR	MATL	MATERIAL
ACT	ACOUSTICAL CEILING TILE	MAX	MAXIMUM
AD	AREA DRAIN	MECH	MECHANICAL
ADJ	ADJACENT	MED	MEDIUM
AFF	ABOVE FINISHED FLOOR	MEL	MELAMINE
ALUM	ALUMINUM	MEP	MECHANICAL, ELECTRICAL AND PLUMBING
ANPN	ANNUNCIATOR PANEL	MEZZ	MEZZANINE
ANOD	ANODIZED	MF	MINERAL FIBRE
APPROX	APPROXIMATE	MFR	MANUFACTURER
ARCH	ARCHITECTURAL	MH	MANHOLE
AUTO	AUTOMATIC	MN	MINIMUM
AVB	AIR VAPOUR BARRIER	MISC	MISCELLANEOUS
AVM	AIR VAPOUR MOISTURE BARRIER	MLDG	MOULDING
B	BASE	MLWK	MILLWORK
BF	BIFOLD DOOR	MM	MILLIMETER
BLDG	BUILDING	MP	METAL PANEL
BM	BEAM	MTD	MOUNTED
B/O	BOTTOM OF	MTL	METAL
BOL	BOLLARD		
BUR	BUILT UP ROOFING		
CAB	CABINET	NA	NOT APPLICABLE
CRBS	CARBON STEEL	NF	NO FRAME (FRAMELESS)
CD	COILING DOOR	NIC	NOT IN CONTRACT
CG	CORNER GUARD	No	NUMBER
OIP	CAST IN PLACE	NTS	NOT TO SCALE
CJ	CONTROL JOINT		
CL	CENTRE LINE	O/C	ON CENTRE
CLG	CEILING	OJ	OUTSIDE JAMMER
CLR	CLEARANCE	OH	OVERHEAD DOOR
CMF	COMPOSITE METAL PANEL	OPNG	OPENING
CMU	CONCRETE MASONRY UNIT	OSP	OWNER SUPPLIED
COL	COLUMN	OWSJ	OWNER WEL STEEL JOIST
OHP	CHECKER PLATE		
CONC	CONCRETE	P	PAINT (color)
CONST	CONSTRUCTION	PC	POWDER COAT
CONT	CONTINUOUS	P.CONC	POLISHED CONCRETE
CORR	CORRIDOR	PD	PLASTER DRAIN
CPT	CARPET	PERP	PERPENDICULAR
CPT-T	CARPET TILE	PH	PHASE
CS	COUNTER SHUTTER	PL	PROPERTY LINE
CT	CERAMIC TILE	PLAM	PLASTIC LAMINATE
CW	CURTAIN WALL	PLYWD	PLYWOOD
CW	COMPLETE WITH	POLYSTYRENE	POLYSTYRENE
		POLY	POLYETHYLENE
DCRON	DURACRON	POLY-U	POLYURETHANE
DD	DOUBLE SWING DOOR	PREFAB	PREFABRICATED
DEG	DEGREES	PREFIN	PREFINISHED
DEMO	DEMOLITION	PS	PRESSED STEEL
DF	DRINKING FOUNTAIN	PSFR	PRESSED STEEL FRAME
DIA	DIAMETER	P1	PRESSURE TREATED
DM	DIMENSION	PTD	PAINTED
DL	DEAD LOAD		
DN	DOWN	QT	QUARRY TILE
DNR	DURNAN		
DP	DEPTH	R	RADIUS
DR	DOOR	RA	RETURN AIR
DW	DISH WASHER	R/B	RUBBER BASE
DWG	DRAWING	RCP	REFLECTED CEILING BASE
		RD	ROOF DRAIN
EA	EACH	RE	REVOLVING DOOR
EJ	EXPANSION JOINT	REINF	REINFORCED
ELEV	ELEVATION	REF	REFERENCE
ELEC	ELECTRICAL	REFR	REFRIGERATOR
ELEV	ELEVATOR	REQ'D	REQUIRED
ECP	ELECTRICAL PANEL	RES	RESILIENT FLOORING
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS (ROOFING)	REV	REVISION
EPX	EPOXY	RM	ROOM
EQ	EQUAL	RO	ROLLING DOOR
ES	EMERGENCY SHOWER	RR	RAPID ROLL DOOR
EXIST	EXISTING	RSF	RESILIENT SHEET FLOORING
EXP	EXPOSED	RUB	RUBBER
EXP-S	EXPOSED STRUCTURE	RWL	RAINWATER LEADER
EXT	EXTERIOR		
EWS	EYE WASH STATION	S/A	SUPPLY AIR
		SAH	SELF-ADHERED MEMBRANE
F	FRAME	SC	SOLID CORE
FAP	FIRE ALARM ANNUNCIATOR PANEL	SCW	SOLID CORE WOOD
FAB	FABRIC	SD	SINGLE SWING DOOR
FC	FLASH COVE	SF	SQUARE FEET
FD	FLOOR DRAIN	SFL	SAFETY FLOOR
FDN	FOUNDATION	SG	STRUCTURAL GLAZING
FE	FIRE EXTINGUISHER	SHT	SHEET
FFE	FINISH FLOOR ELEVATION	SIA	SIAMSESE CONNECTION
FF&E	FURNITURE FIXTURES & EQUIPMENT	SIM	SIMILAR
FHC	FIRE HOSE CABINET	SL	SLIDING DOOR
FLR	FLOOR	SMC	STEEL METAL CARRIER
F/O	FACE OF	SOQ	SLAB ON GRADE
FOC	FACE OF CONCRETE	SSOP	STAINLESS STEEL DIAMOND PLATE
FOG	FACE OF GLAZING	SPEC	SPECIFICATION
FOS	FACE OF STUD	SQ	SQUARE
FOSH	FACE OF SHEATHING	SS	STAINLESS STEEL
FP	FRAME PROTECTION	SSM	SOLID SURFACING MATERIAL
FR	FIRE RESISTANCE RATING	ST	STONE
FRF	FOOTFEE	STC	SOUND TRANSMISSION CLASS
		STD	STANDARD
G ()	GLASS (typ)	STL	STEEL
GA	GAUGE	STOR	STORAGE
GALV	GALVANIZED	STRUCT	STRUCTURAL
GB	GRAB BAR	SUSP	SUSPENDED
GDRCL	GUARDRAIL		
GC	GENERAL CONTRACTOR	TBD	TO BE DETERMINED
GL	GLASS / GLAZING	TD	TRENCH DRAIN
GND	GROUND	TEL	TELEPHONE
GWB	GYPSUM WALL BOARD	TEMP	TEMPORARY
GEORG	GEORGIAN WIRE GLASS	TERR	TERRAZZO
GYP	GYPSUM	T/O	TOP OF
		TOC	TOP OF CURB
		TOF	TOP OF FLOOR
		TOS	TOP OF STEEL
HB	HOSE BIB	TPO	THERMOPLASTIC POLYOLEFIN
HC	HOLLOW CORE	TRANS	TRANSITION STRIP
HANDICAP	HANDICAP	TSG	TEMPERED SAFETY GLASS
HCW	HOLLOW CORE WOOD	TYP	TYPICAL
HD	HANGAR DOOR		
HDR	HEADER	UG	UNDER GROUND
HDWD	HARDWOOD	UNO	UNLESS NOTED OTHERWISE
HDWR	HARDWARE	UNDERSIDE	UNDERSIDE
HM	HOLLOW METAL		
HO	HONEY-COMB		
HOR	HORIZONTAL		
HR	HOUR	V	VENEER
HSKG	HOUSEKEEPING	VB	VAPOUR BARRIER
HSS	HOLLOW STEEL SECTION	VC	VINYL COMPOSITE TILE
HT	HEIGHT	VERT	VERTICAL
HVAC	HEATING / VENTING / AIR CONDITIONING	VEST	VESTIBULE
HV	HEAVY	VIF	VERIFY IN FIELD
HW	HOT WATER		
I	INSIDE DIAMETER	W	WIDTH
INFO	INFORMATION	WC	WALL COVERING
INSUL	INSULATION	WC	WATER CLOSET
INT	INTERIOR	WD	WOOD
IMP	INSULATED METAL PANEL	WH	WATER HEATER
ISO	POLYISOCYANURATE	WP	WATERPROOF
JAN	JANITOR CLOSET	WPR	WALL PROTECTION
		WRM	WASHROOM
		WV	WOOD VENEER
KIT	KITCHEN	X-HVY	EXTRA HEAVY
L	LENGTH		
LAV	LAVATORY		
LINO	LINOLEUM		
LL	LIVE LOAD		
LVR	LOUVER		

DATE	ISSUED FOR	REV
2025-01-10	Q/A LAB CLIENT PERMIT REVIEW	A
2025-01-28	PERMIT - Q/A LAB	B
2025-04-24	TENDER - Q/A LAB	0

This drawing has been prepared solely for the use of CYCLIC MATERIALS and there are no representations of any kind made by NORR ARCHITECTS & ENGINEERS LIMITED to any party with whom NORR ARCHITECTS & ENGINEERS LIMITED has not entered into a contract.

This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component
TENDER - Q/A LAB
Key Plan



Consultants:
Architecture: NORR ARCHITECTS & ENGINEERS LIMITED
Structural: NORR ARCHITECTS & ENGINEERS LIMITED
Mechanical: NORR ARCHITECTS & ENGINEERS LIMITED
Electrical: NORR ARCHITECTS & ENGINEERS LIMITED

Seal(s)
2

NORR
NORR Architects & Engineers Limited
175 Bloor Street East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
norr.com

Project Manager
P.RANCHAL
Project Leader
M.SOLTANI
Client

Drawn
T.SANDERS
Checked
M.SOLTANI
CYCLIC MATERIALS
Cyclic Materials
320 BAY ST., TORONTO, ON M5H 4A6, CANADA

Project
CYCLIC MATERIALS HUB CENTER

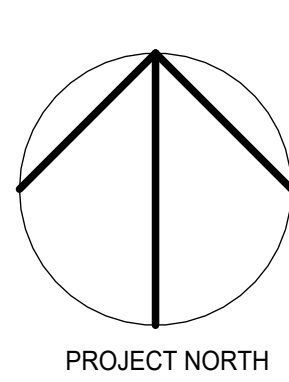
650 Cattaquag Woods Dr. Kingston, ON K7P 2Y4

Drawing Title
GENERAL NOTES, ABBREVIATIONS & SYMBOL LEGEND - Q/A LAB

Scale
As indicated

Project No.
IN1024-0349

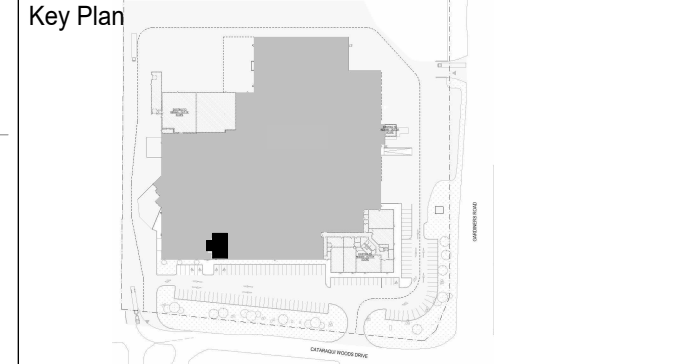
Drawing No.
A00-01L



This drawing has been prepared solely for the use of CYCLIC MATERIALS and there are no representations of any kind made by NORR ARCHITECTS & ENGINEERS LIMITED to any party with whom NORR ARCHITECTS & ENGINEERS LIMITED has not entered into a contract.

This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component
TENDER - Q/A LAB



Consultants	
Architecture:	NORR ARCHITECTS & ENGINEERS LIMITED
Structural:	NORR ARCHITECTS & ENGINEERS LIMITED
Mechanical:	NORR ARCHITECTS & ENGINEERS LIMITED
Electrical:	NORR ARCHITECTS & ENGINEERS LIMITED

Seal(s)

NORR

NORR Architects & Engineers Limited

175 Bloor Street East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
norr.com

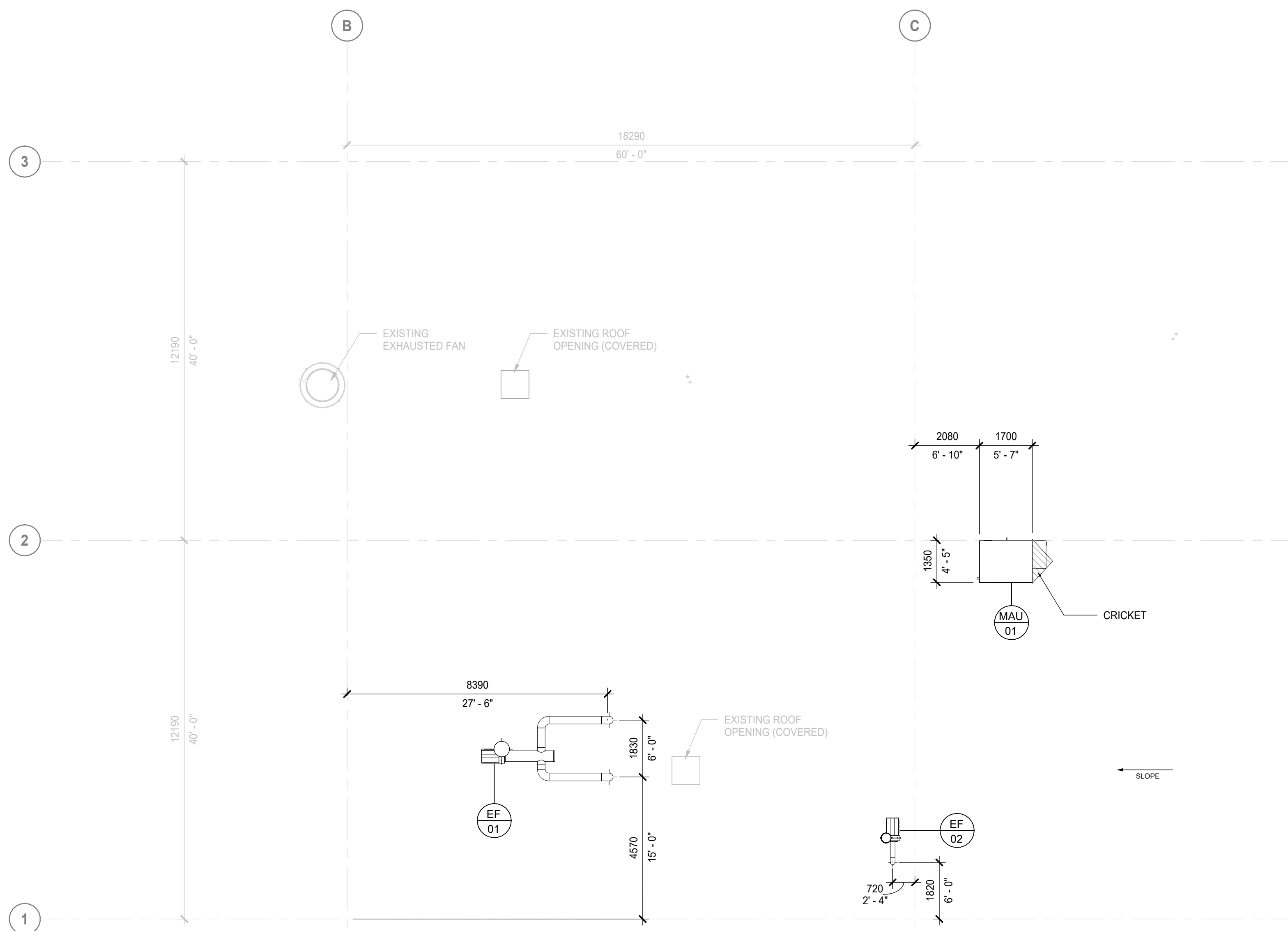
Project Manager P.RANCHAL	Drawn T.SANDERS
Project Leader M.SOLTANI	Checked M.SOLTANI

Client
CYCLIC MATERIALS
Cyclic 
Materials
320 BAY ST., TORONTO, ON M5H 4A6, CANADA

Project
**CYCLIC MATERIALS HUB
CENTER**

650 Cataragui Woods Dr, Kingston, ON K7P 2Y4
Drawing Title
**OVERALL FLOOR PLAN -
Q/A LAB**

Scale	As indicated
Project No.	IN1024-0349
Drawing No.	A20-01L



4 Q/A LAB - ROOF PLAN

A60-01U SCALE: 1:100

LIGHTING LEGEND

	L1	RECESSED - 2' X 4' LED
	L2	RECESSED - 2' X 4' LED WITH NIGHT LIGHT
	X1	LED SINGLE FACE EXIT SIGNAGE SURFACE CEILING
	X2	LED DOUBLE FACE EXIT SIGNAGE SURFACE CEILING

ELECTRICAL FIXTURES LEGEND

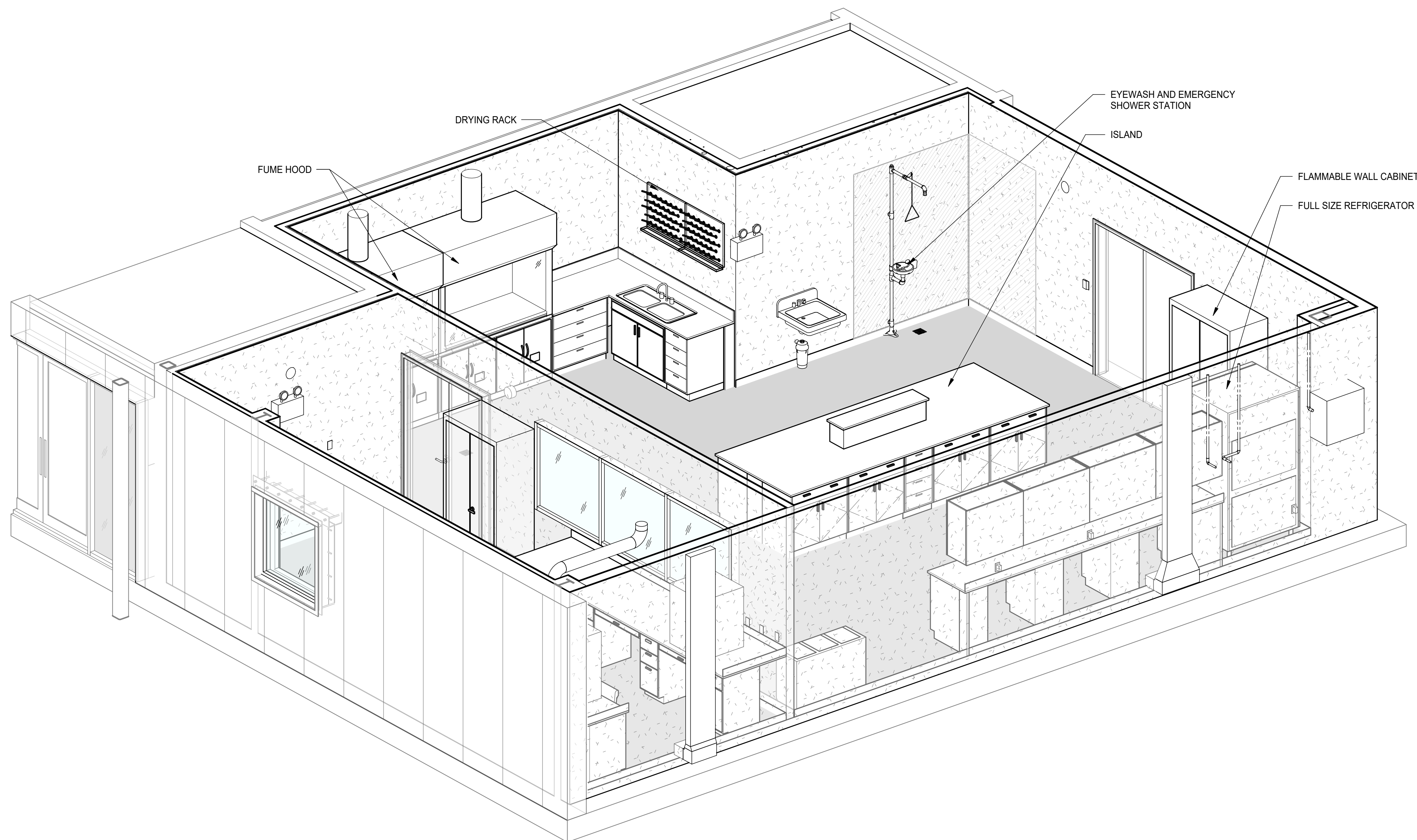
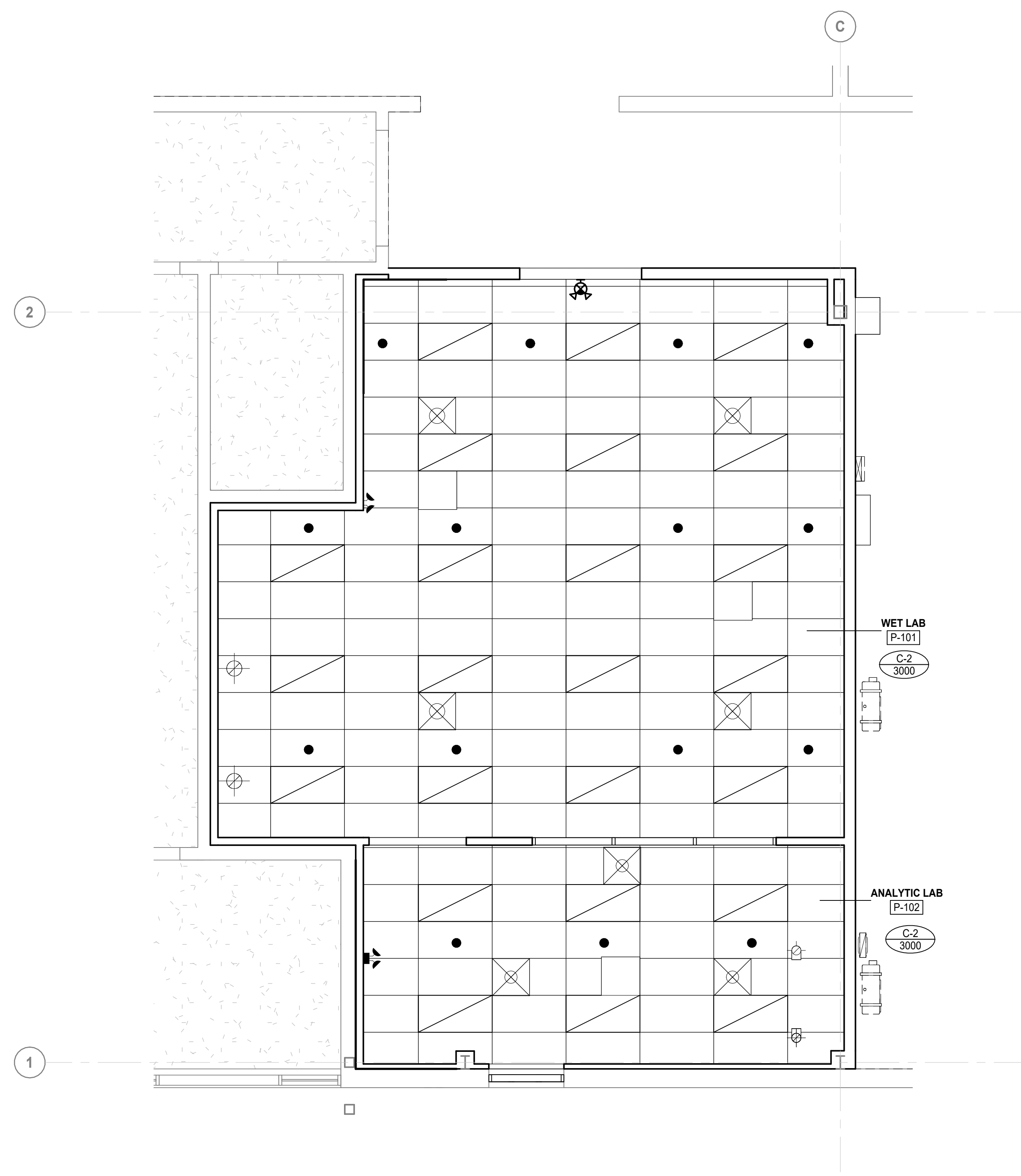
	BATTERY PACK EMERGENCY LIGHTING
	OCCUPANCY SENSOR
	CASEWORK CEILING SERVICE PANEL - 610mm x 610mm - SEE ELEC FOR REQUIREMENTS
	DRYWALL ACCESS HATCH - 610mm x 610mm
	EXIT SIGN

MECHANICAL FIXTURES LEGEND

	AIR RETURN INTAKES. REFER TO MECHANICAL DRAWINGS
	AIR SUPPLY DIFFUSER. REFER TO MECHANICAL DRAWINGS
	AIR CONDITIONER. REFER TO MECHANICAL DRAWINGS
	PENDANT SPRINKLER

3 Q&A LAB - REFLECTED CEILING PLAN

A60-01U SCALE: 1:50

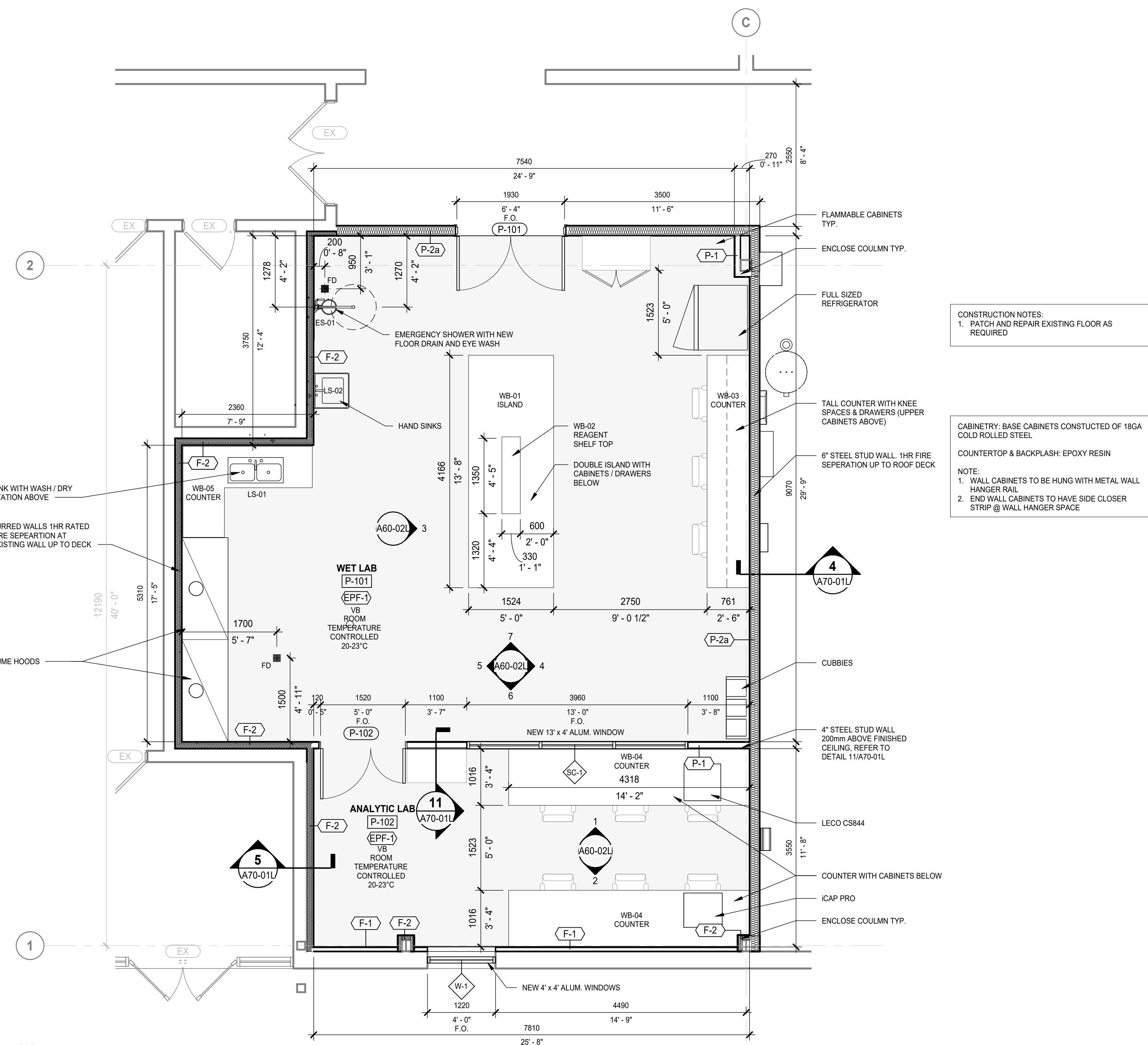


2 Q/A LAB - ISOMETRIC VIEW VIEW

A60-01U SCALE:

1 Q/A LAB - ENLARGED FLOOR PLAN

A60-01U SCALE: 1:50



DATE	ISSUED FOR	REV
2025-01-10	Q/A LAB CLIENT PERMIT REVIEW	A
2025-01-28	PERMIT - Q/A LAB	B
2025-04-24	TENDER - Q/A LAB	0

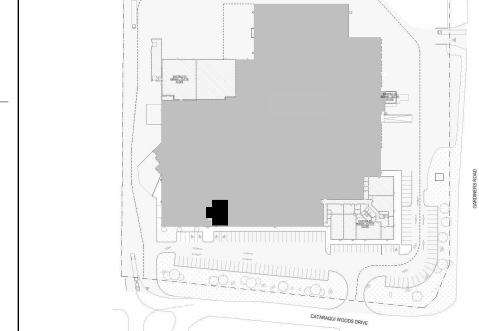
This drawing has been prepared solely for the use of CYCLIC MATERIALS and there are no representations of any kind made by NORR ARCHITECTS & ENGINEERS LIMITED to any party with whom NORR ARCHITECTS & ENGINEERS LIMITED has not entered into a contract.

This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component

TENDER - Q/A LAB

Key Plan



Consultants

Architecture: NORR ARCHITECTS & ENGINEERS LIMITED
Structural: NORR ARCHITECTS & ENGINEERS LIMITED
Mechanical: NORR ARCHITECTS & ENGINEERS LIMITED
Electrical: NORR ARCHITECTS & ENGINEERS LIMITED

Seal(s)

NORR

NORR Architects & Engineers Limited

175 Bloor Street East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
norr.com

Project Manager

P. RANCHAL

Project Leader

M. SOLTANI

Client

CYCLIC MATERIALS

Cyclic Materials

320 BAY ST., TORONTO, ON M5H 4A6, CANADA

Project

CYCLIC MATERIALS HUB CENTER

650 Cattaaraqui Woods Dr. Kingston, ON K7P 2Y4

Drawing Title

ENLARGED PLANS & ISOMETRIC VIEW - Q/A LAB

Scale

As indicated

Project No.

IN1024-0349

Drawing No.

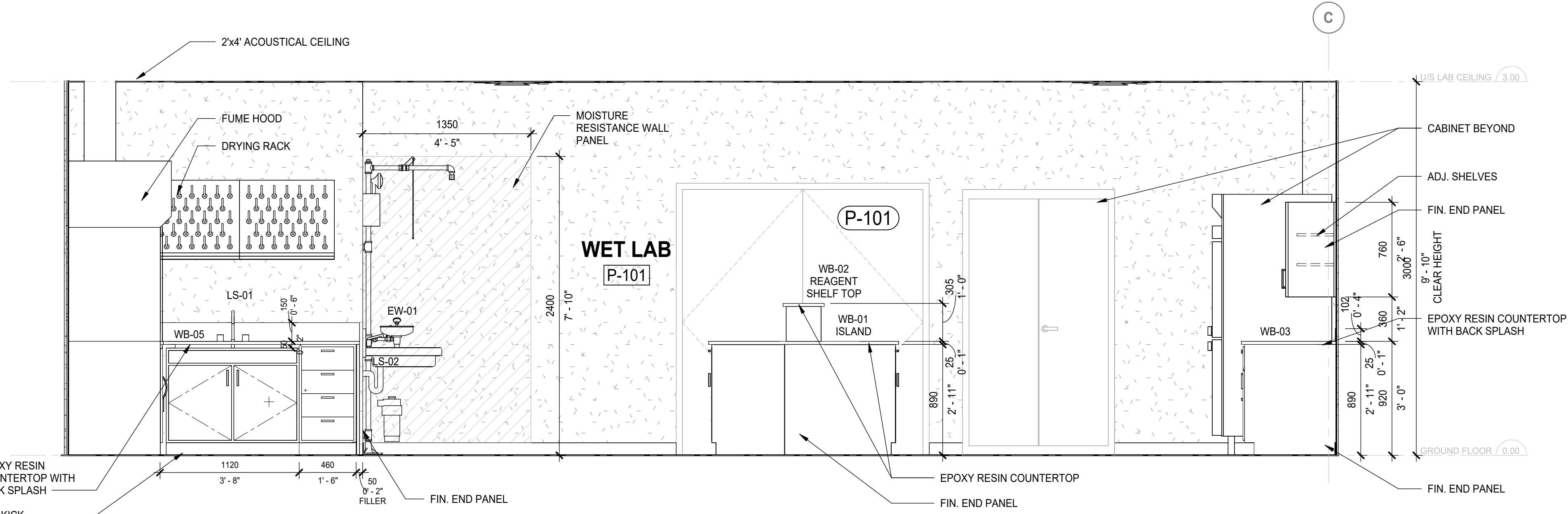
A60-01L

ISO 90: Title Block - 2025 - Rev (Sep23) - Copyright © 2023

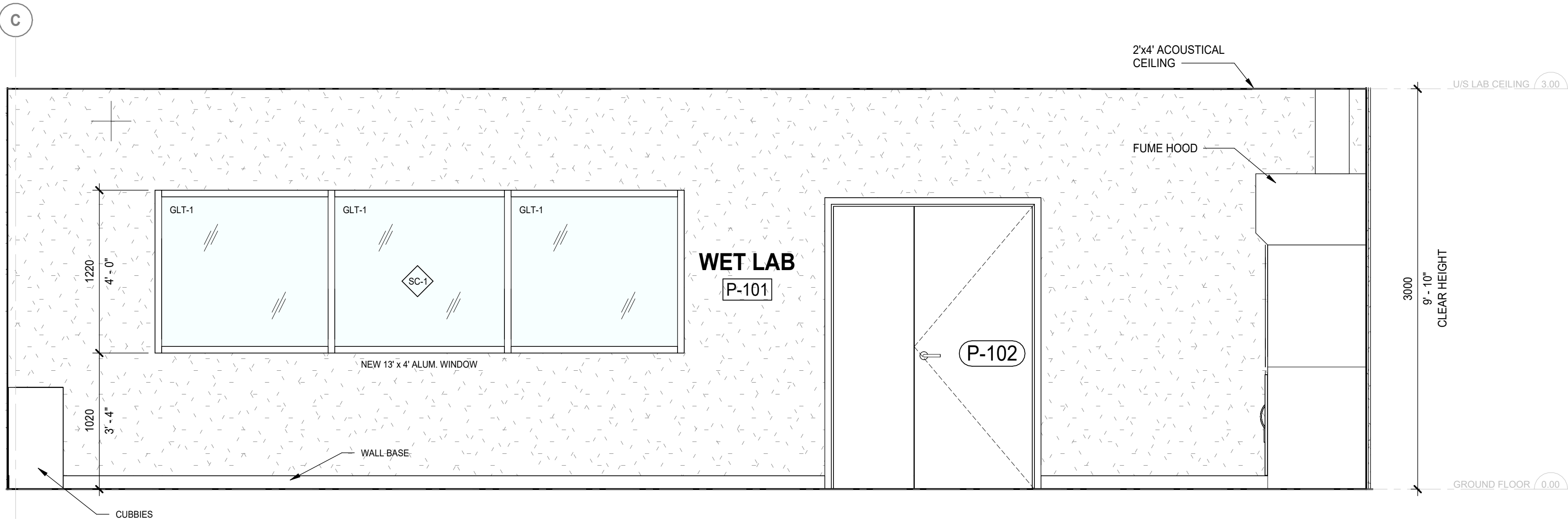
4/24/2025 5:53:36 PM

LAB CASEWORK SCHEDULE - Q/A LAB					
TAG	Count	DESCRIPTION	FINISH	MANUFACTURER	COMMENTS
LC-01	8	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	2 DOOR W/ 2 DRAWER
LC-02	4	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	1 DOOR W/ 1 DRAWER
LC-03	1	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	3 DRAWER
LC-04	1	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	2 DOOR W/ 2 DRAWER
LC-05	3	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	3 DRAWER
LC-06	2	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	1 DOOR W/ 1 DRAWER
LC-07	2	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	3 DRAWER
LC-08	3	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	1 DRAWER
LC-09	4	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	3 DRAWER
LC-10	6	LAB BASE CABINETS	POWDER COATED PAINT ON STEEL - WH-16 ANTIQUE WHITE	labtechsupplyco.com Made In the USA (800) 476-LabTech	1 DRAWER
UC-01	3	LAB SURFACE MOUNTED WALL CABINET	STEEL	labtechsupplyco.com Made In the USA (800) 476-LabTech	2 DOOR
UC-02	1	LAB SURFACE MOUNTED WALL CABINET	STEEL	labtechsupplyco.com Made In the USA (800) 476-LabTech	2 DOOR
WB-01	1	LAB ISLAND WITH BASE CABINETS	EPOXY RESIN COUNTERTOP WITH POWDER COATED STEEL BASE CABINETS	labtechsupplyco.com Made In the USA (800) 476-LabTech	ISLAND
WB-02	1	LAB CRPH REAGENT SHELF TOP	EPOXY RESIN COUNTERTOP	labtechsupplyco.com Made In the USA (800) 476-LabTech	ISLAND
WB-03	1	LAB BASE CABINETS	EPOXY RESIN COUNTERTOP WITH POWDER COATED STEEL BASE CABINETS	labtechsupplyco.com Made In the USA (800) 476-LabTech	ISLAND
WB-04	2	LAB WITH BASE CABINETS	EPOXY RESIN COUNTERTOP WITH POWDER COATED STEEL BASE CABINETS	labtechsupplyco.com Made In the USA (800) 476-LabTech	ISLAND
WB-05	1	LAB L SHAPED COUNTERTOP	EPOXY RESIN COUNTERTOP WITH POWDER COATED STEEL BASE CABINETS	labtechsupplyco.com Made In the USA (800) 476-LabTech	COUNTER (SINK)

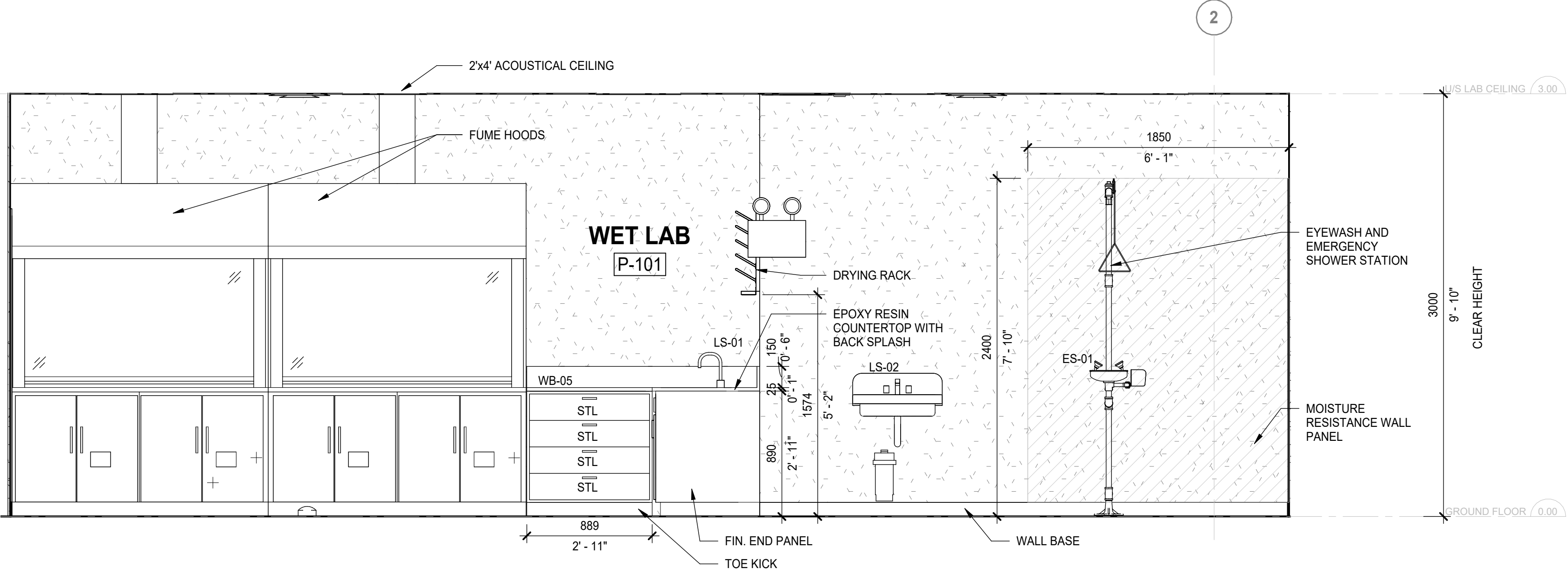
LAB PLUMBING FIXTURE SCHEDULE - Q/A LAB							
TAG	Count	MANUFACTURER AND MODEL	TRIM AND ACCESSORIES	WASTE Ø (mm)	VENT Ø (mm)	CW Ø (mm)	HW Connection
ES-01	1	EMERGENCY SHOWER AND EYE WASH STATION - COMBINED UNIT	PMF				
LS-01	1	LAB SINK - ELKAY UNDERMOUNT SINK	UNDERSINK TRAP				
LS-02	1	LAB SINK - ELKAY WALL MOUNT SINK	UNDERSINK TRAP				



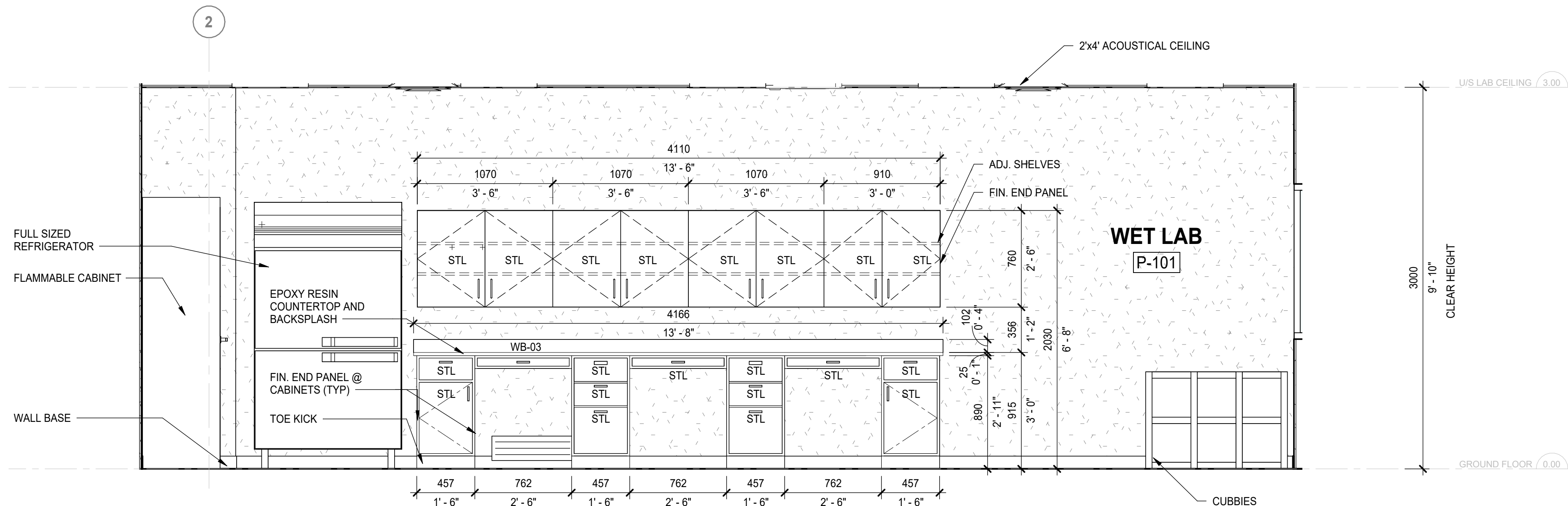
7 LAB - ELEVATION NORTH WALL
SCALE: 1 : 25



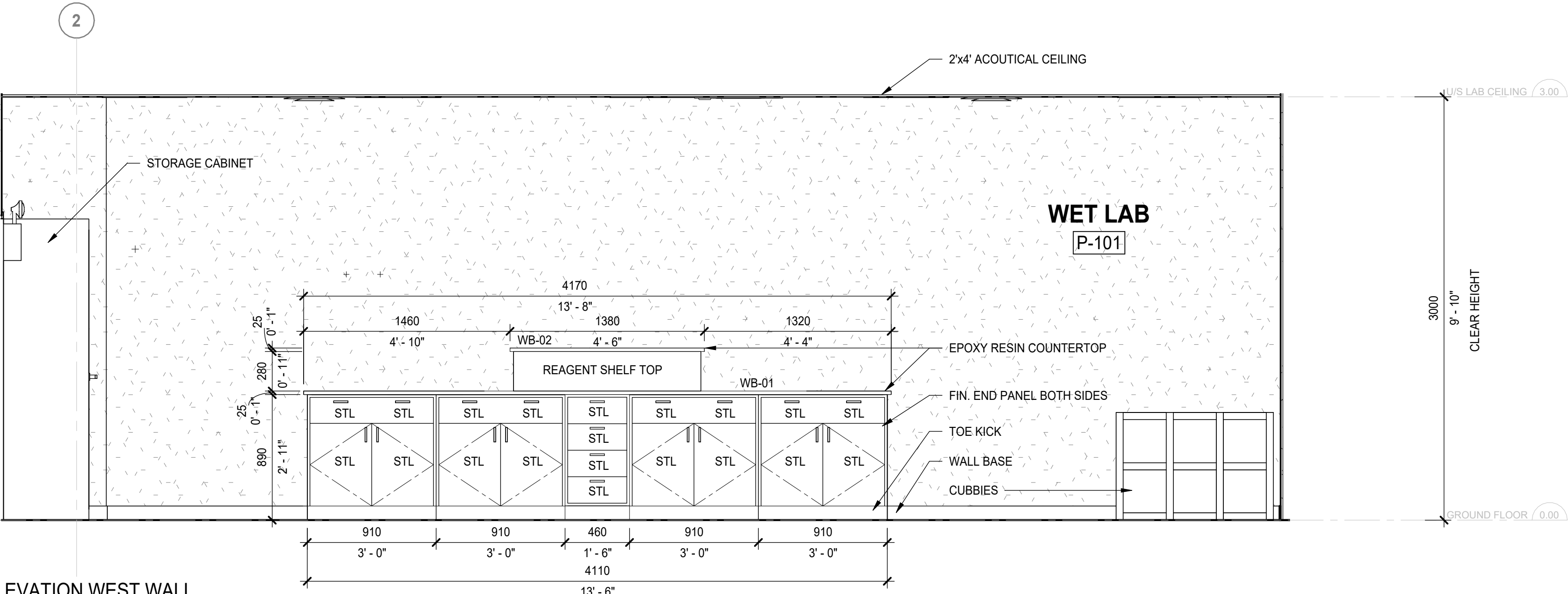
6 LAB - ELEVATION SOUTH WALL
SCALE: 1 : 25



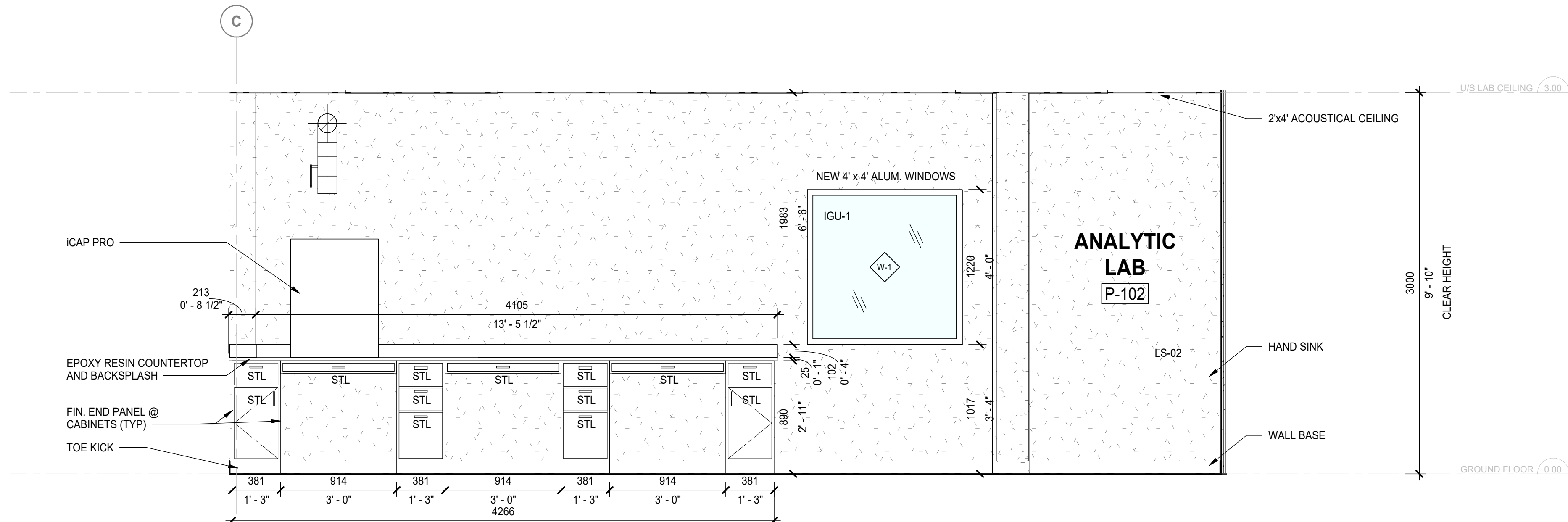
5 LAB - ELEVATION WEST WALL
SCALE: 1 : 25



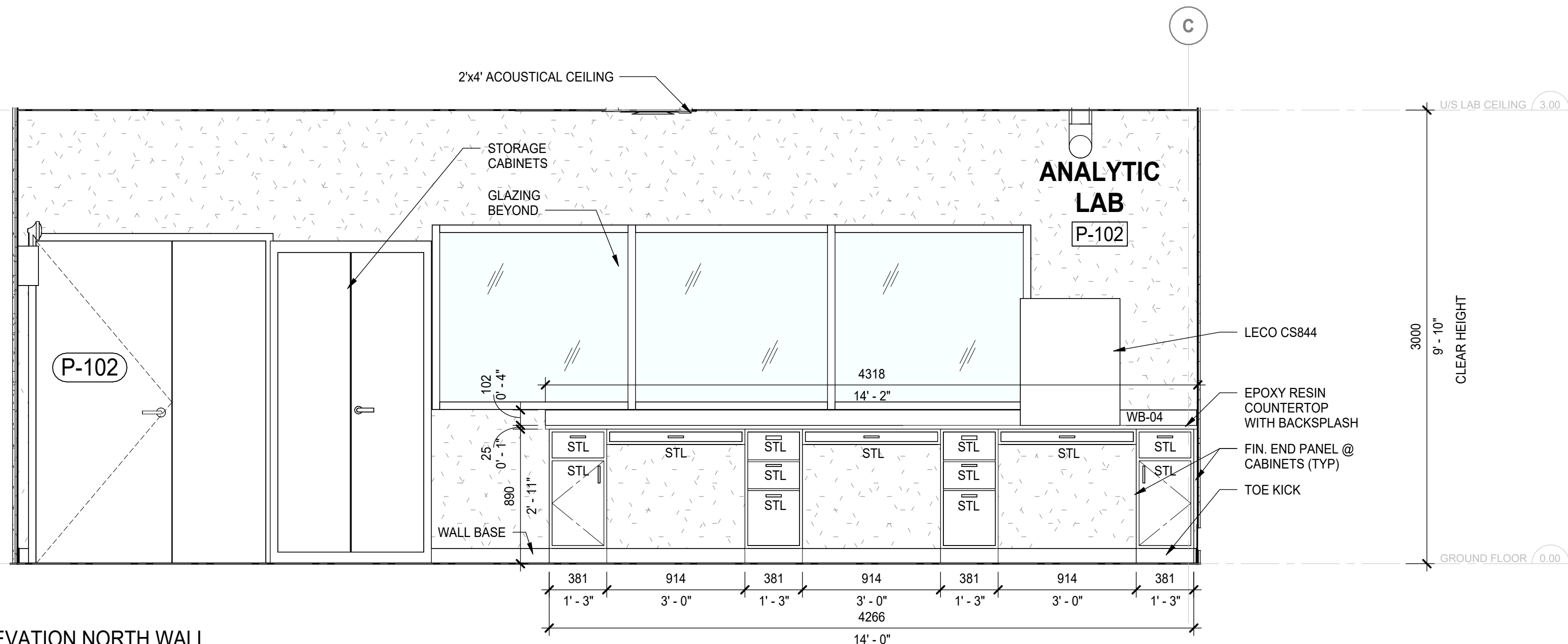
4 LAB - ELEVATION EAST WALL
SCALE: 1 : 25



3 LAB - ELEVATION WEST WALL
SCALE: 1 : 25



2 ANALYTIC LAB - ELEVATION SOUTH WALL
SCALE: 1 : 25



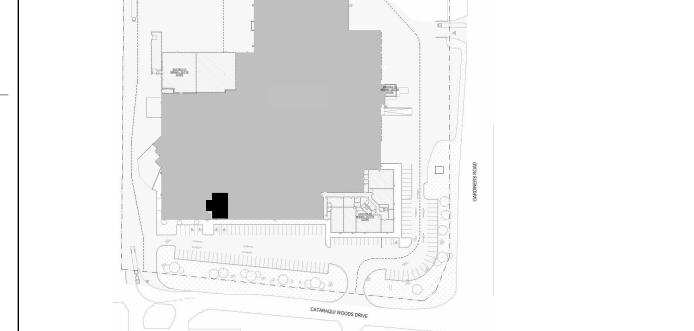
1 ANALYTIC LAB - ELEVATION NORTH WALL
SCALE: 1 : 25

DATE	ISSUED FOR	REV
2025-01-10	Q/A LAB CLIENT PERMIT REVIEW	A
2025-01-28	PERMIT - Q/A LAB	B
2025-04-24	TENDER - Q/A LAB	0

This drawing has been prepared solely for the use of CYCLIC MATERIALS and there are no representations of any kind made by NORR ARCHITECTS & ENGINEERS LIMITED to any party with whom NORR ARCHITECTS & ENGINEERS LIMITED has not entered into a contract.

This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component
TENDER - Q/A LAB
Key Plan



Consultants
Architecture: NORR ARCHITECTS & ENGINEERS LIMITED
Structural: NORR ARCHITECTS & ENGINEERS LIMITED
Mechanical: NORR ARCHITECTS & ENGINEERS LIMITED
Electrical: NORR ARCHITECTS & ENGINEERS LIMITED

Seal(s)

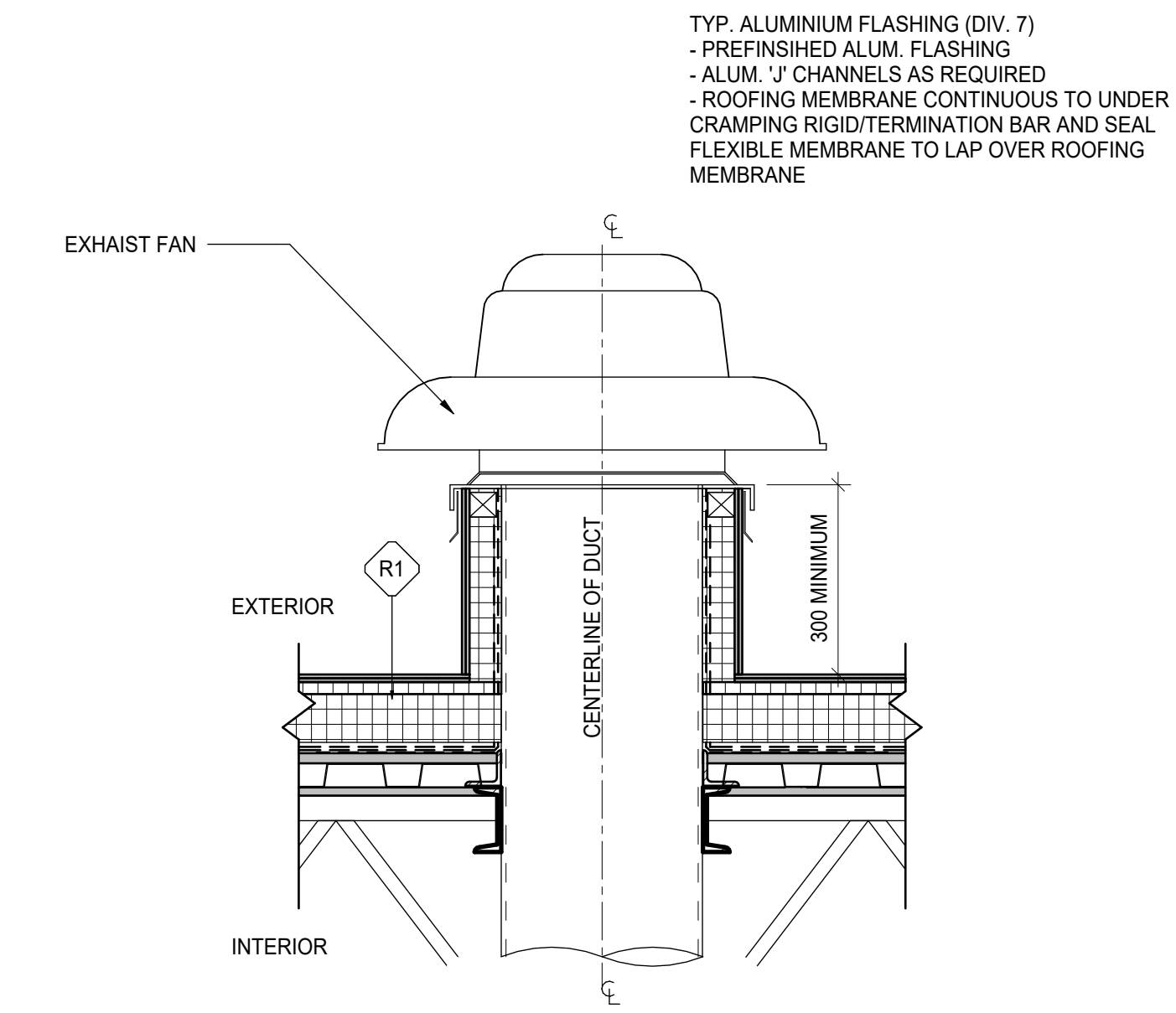
NORR
NORR Architects & Engineers Limited
175 Bloor Street East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
norr.com

Project Manager
P RANCHAL
Project Leader
M.SOLTANI
Client
CYCLIC MATERIALS
Cyclic Materials
320 BAY ST., TORONTO, ON M5H 4A6, CANADA

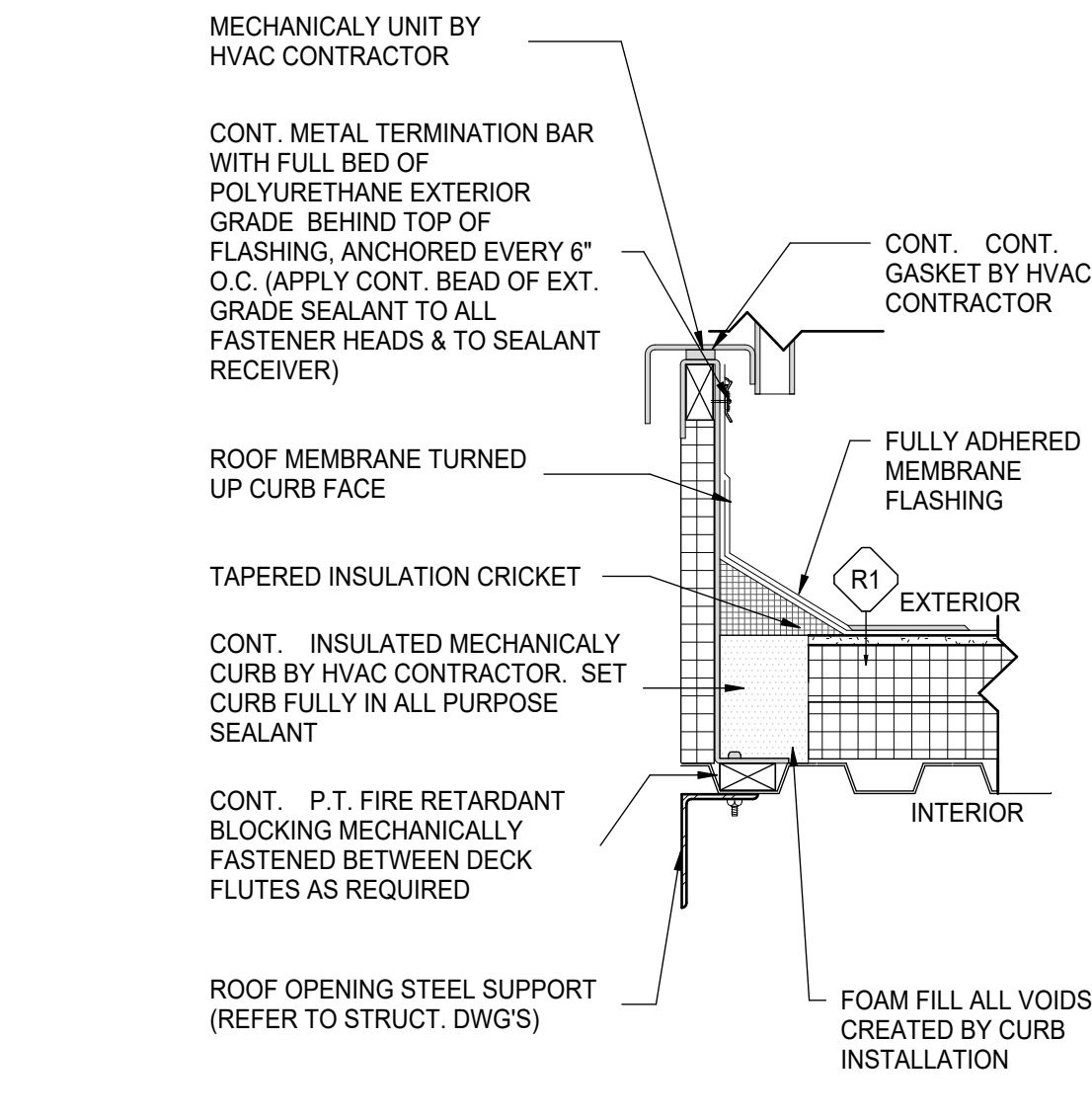
Project
CYCLIC MATERIALS HUB CENTER
650 Cattaaraqui Woods Dr. Kingston, ON K7P 2Y4
Drawing Title
INTERIOR ELEVATION AND SCHEDULES - Q/A LAB

Scale
1 : 25
Project No.
IN1024-0349
Drawing No.
A60-02L

ROOF DETAILS

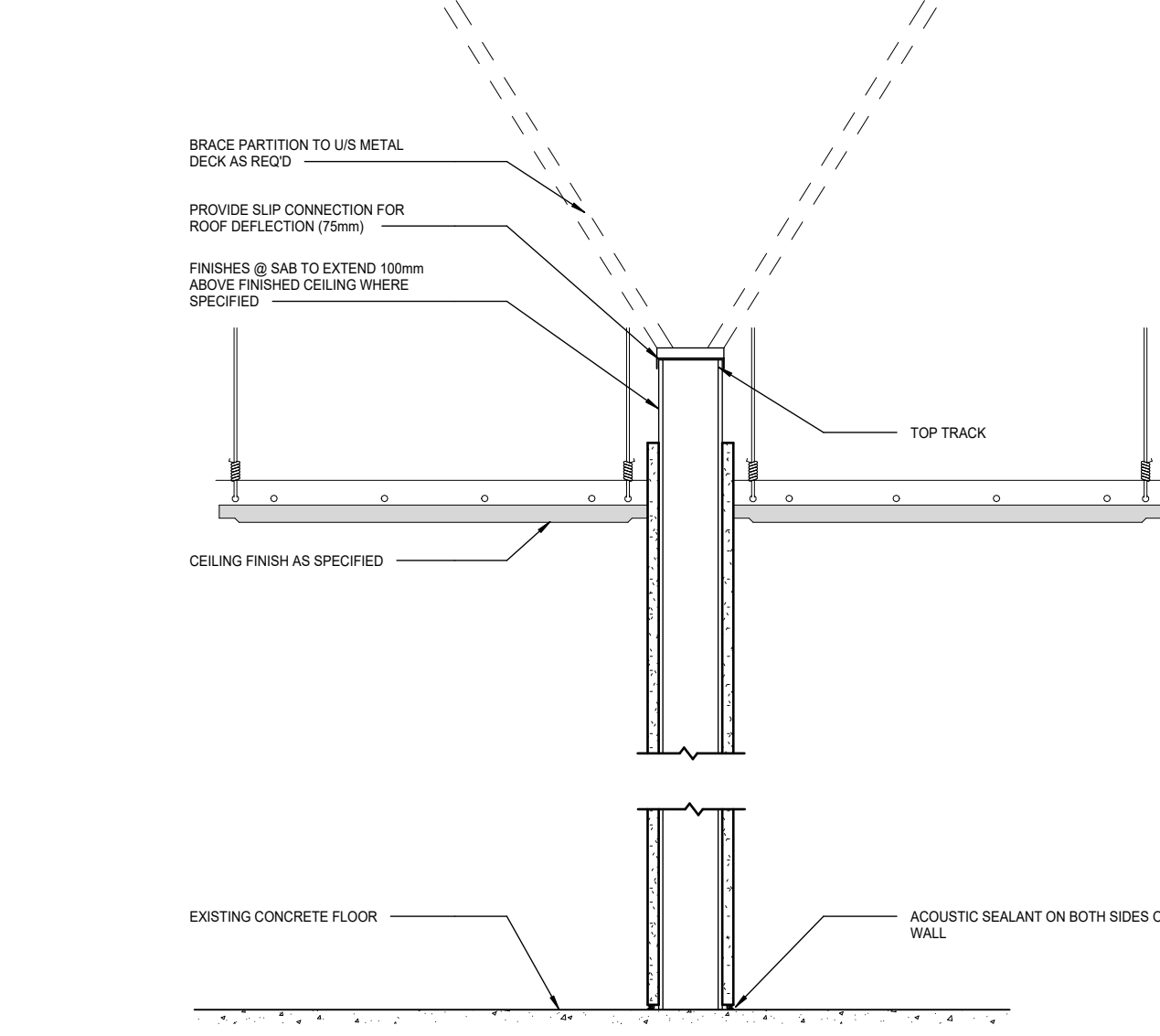


13 DETAIL @ MOUNTED EXHAUST FAN - Q/A LAB
SCALE: 1:10

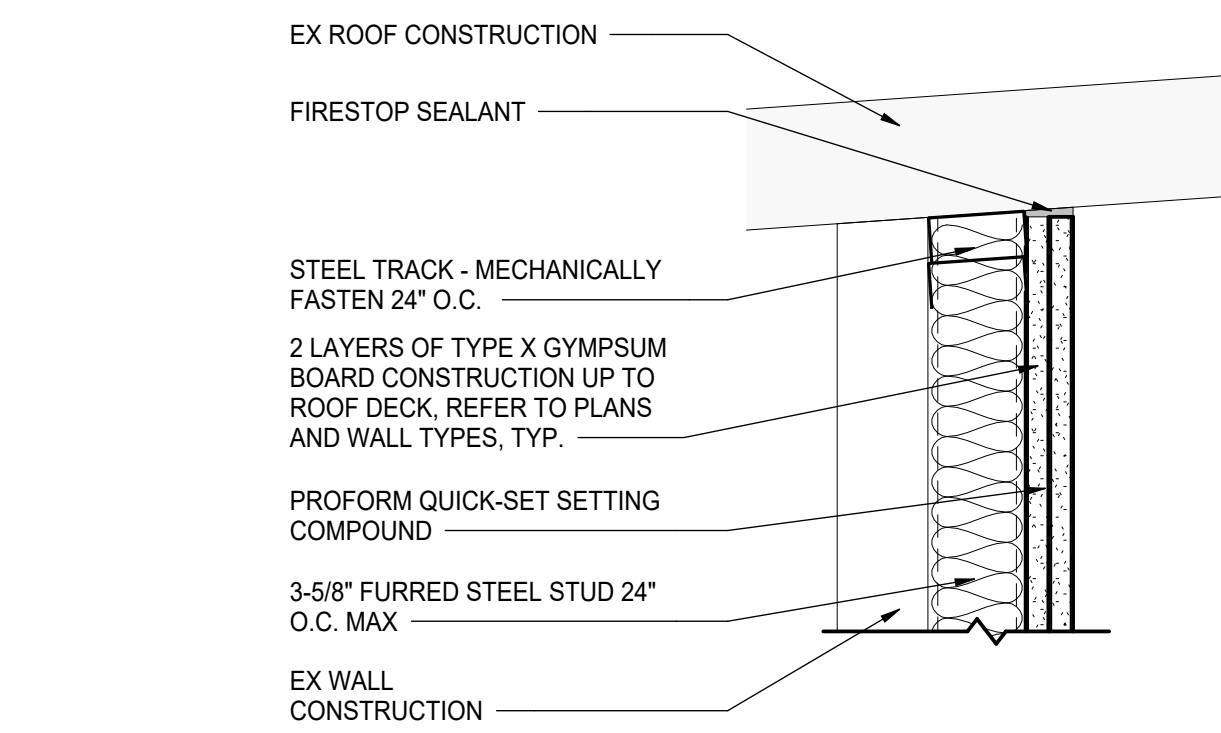


12 DETAIL @ MECHANICAL CURB - Q/A LAB
SCALE: 1:10

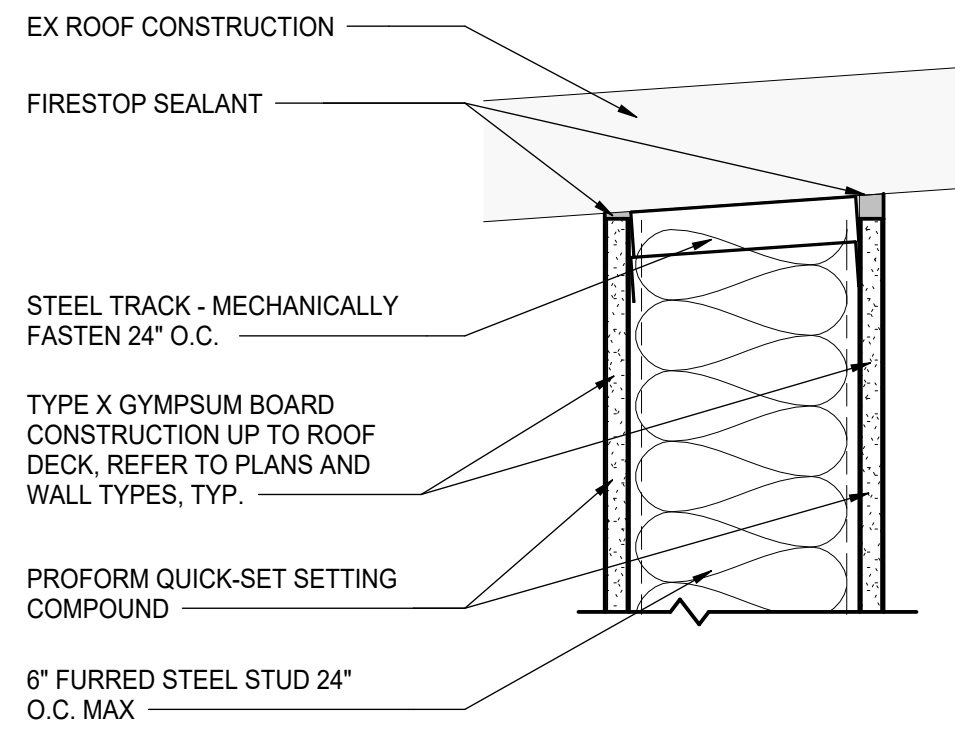
SECTION DETAILS



11 DETAIL @ BRACED PARTITION
SCALE: 1:10

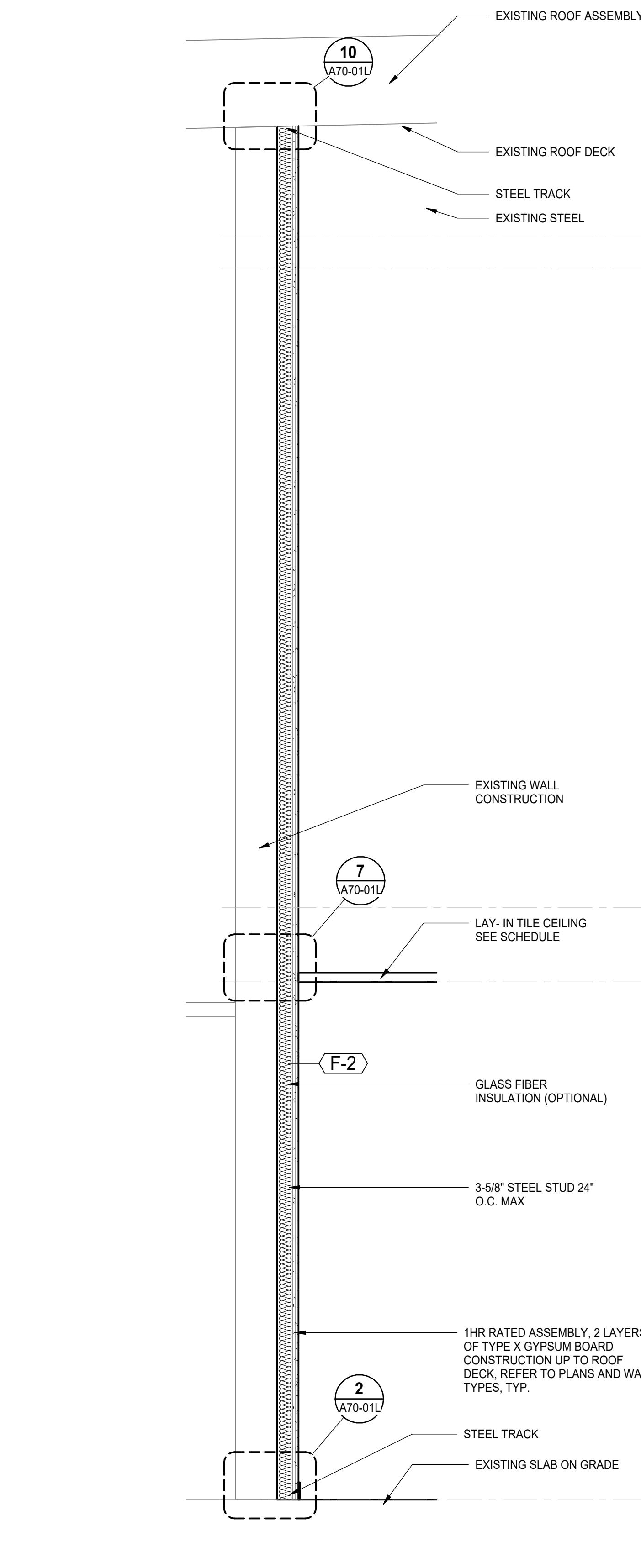


10 SECTION DETAIL @ FURRED WALL TOP
SCALE: 1:5

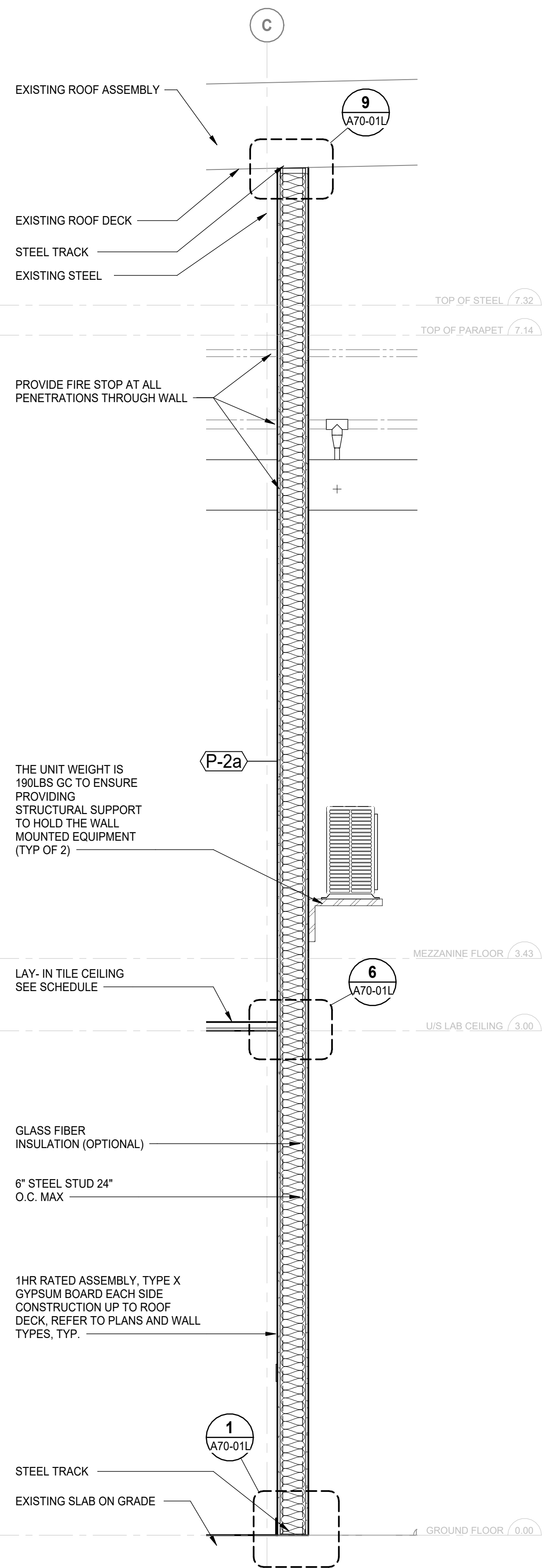


9 LAY - IN CEILING DETAIL @ STUD WALL
SCALE: 1:5

WALL SECTIONS

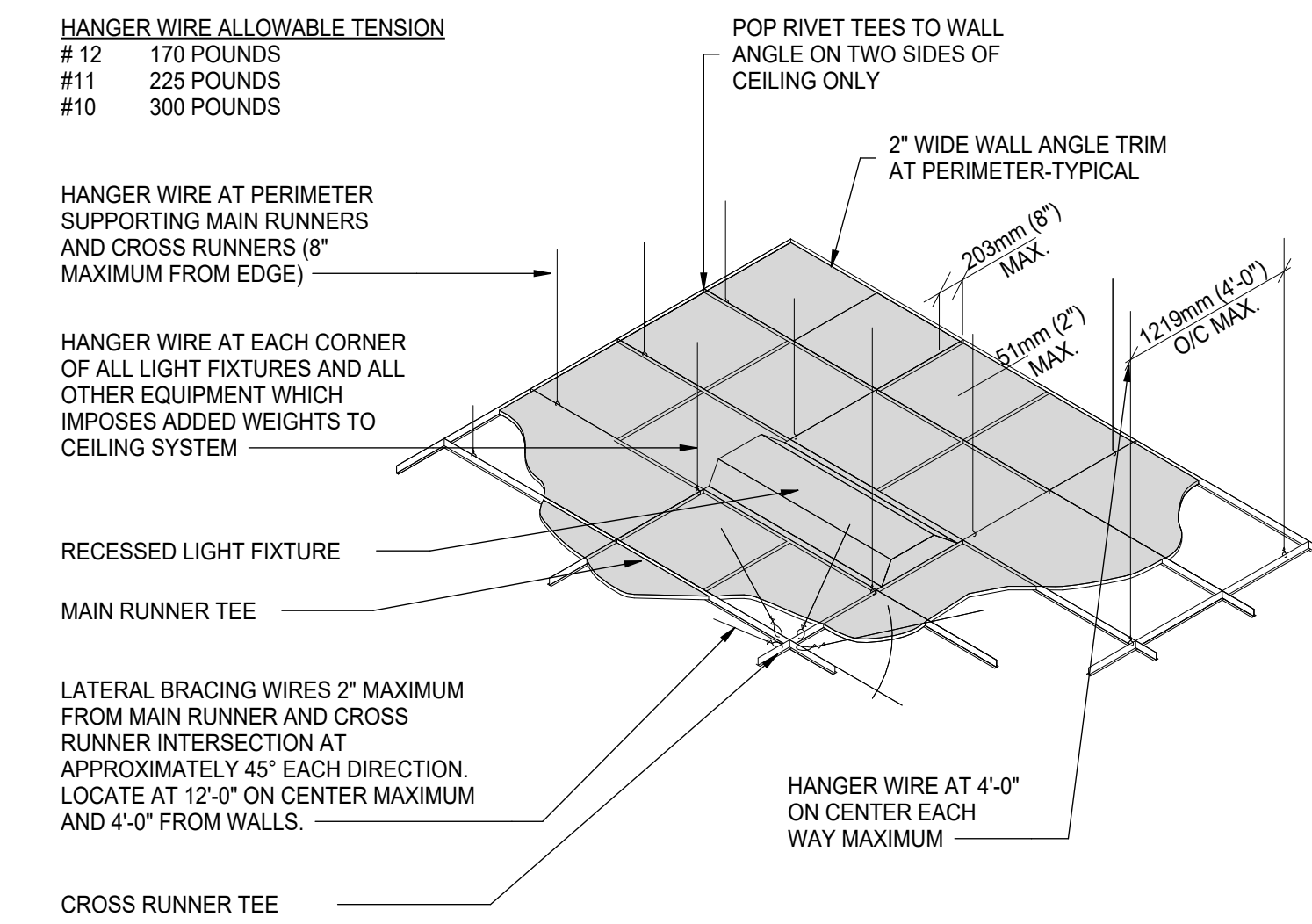


5 WALL SECTION
SCALE: 1:20

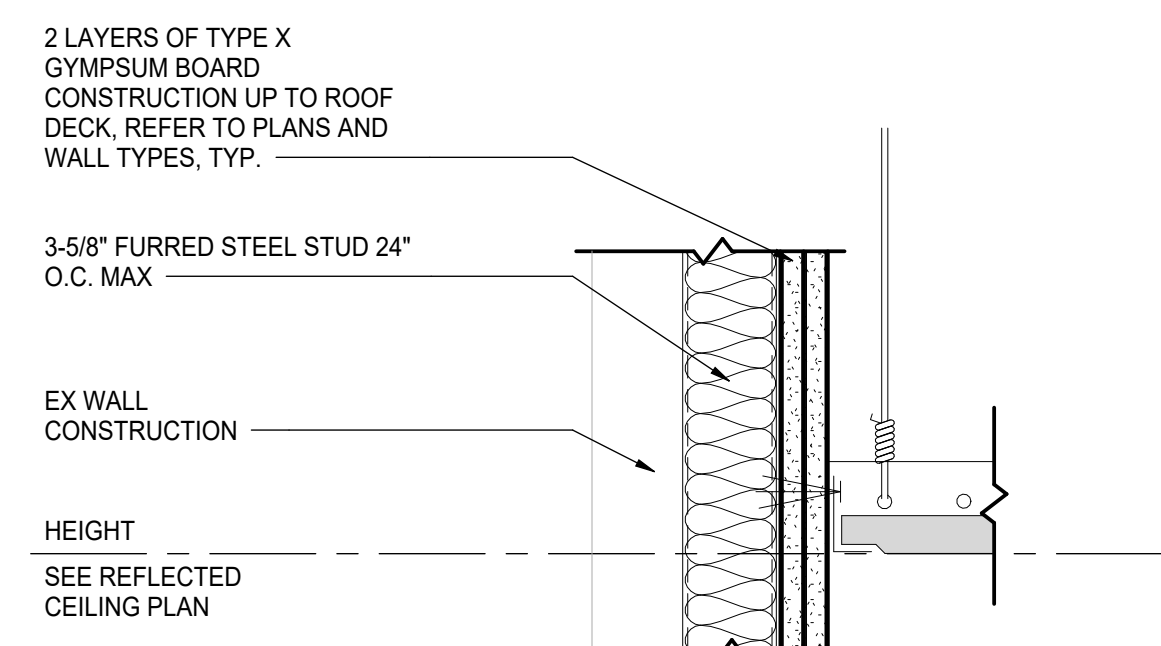


4 WALL SECTION
SCALE: 1:20

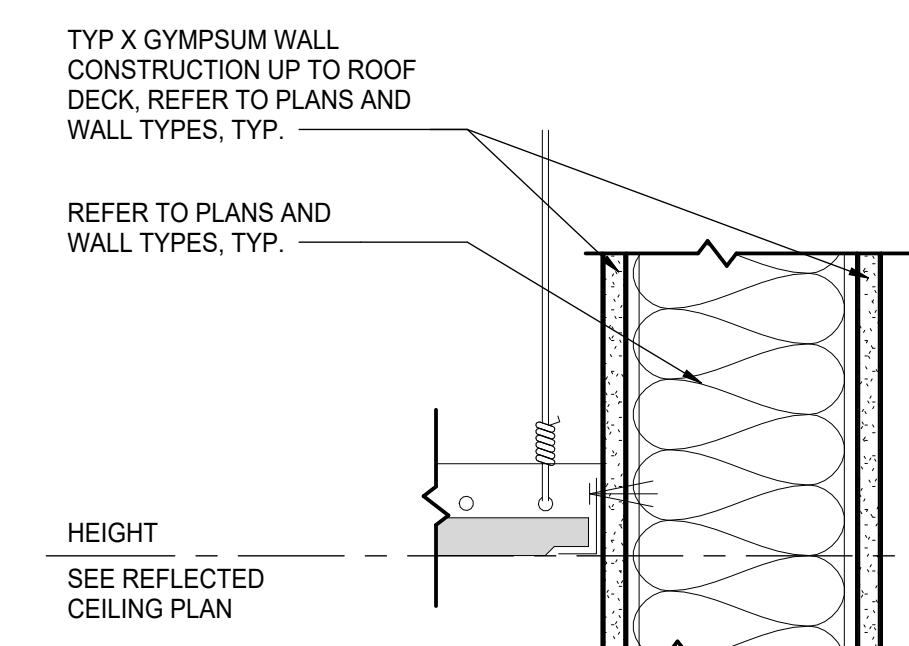
- CEILING NOTES FOR ACOUSTIC TILE CEILINGS:
1. THE SUSPENDED CEILING SYSTEM, MECHANICAL DUCTWORK AND LIGHTING FIXTURES SHALL BE POSITIVELY ATTACHED FROM THE STRUCTURE ABOVE.
 2. HANGER WIRES ARE TO BE ATTACHED TO STRUCTURE ABOVE WITH AN APPROVED HANGER ATTACHMENT DEVICE.
 3. ALL LIGHTING FIXTURES SHALL BE POSITIVELY ATTACHED TO THE SUSPENDED CEILING SYSTEM. THE ATTACHMENT DEVICE SHALL HAVE A CAPACITY OF 100 PERCENT OF THE LIGHTING FIXTURE WEIGHT ACTING IN ANY DIRECTION.
 4. HANGER WIRE SHALL ATTACH THE GRID MEMBER TO THE STRUCTURE ABOVE WITHIN 2" OF EACH CORNER OF EACH FIXTURE. TANDEM FIXTURES MAY UTILIZE COMMON WIRES.
 5. LIGHT FIXTURES WEIGHING LESS THAN 56 POUNDS SHALL HAVE (2) 12 GAGE HANGER WIRES CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK. LIGHT FIXTURES WEIGHING 56 POUNDS OR MORE SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.
 6. WHEN DIRECT ATTACHMENT TO STRUCTURAL MEMBER IS NOT FEASIBLE, PROVIDE APPROVED INTERMEDIATE UNISTRUT FRAMING
 7. COMPRESSION STRUTS: STEEL SECTION WITH L/R RATIO OF 200 MAXIMUM. ATTACH TO MAIN RUNNERS WITH 1/4" MACHINE BOLT. AND TO STRUCTURE WITH 3/16" DIAMETER POWER DRIVEN STUD. COMPRESSION STRUT SHALL NOT REPLACE HANGER WIRE. SPACING AT 12'-0" O.C. EACH DIRECTION.
 8. VERTICAL HANGER WIRES SHALL HAVE NOT LESS THAN 3 TIGHT TURNS. BRACING WIRES SHALL NOT HAVE LESS THAN 4 TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1'-1/2".
 9. CEILING HEIGHTS INDICATED ON PLANS ARE TO BOTTOM OF CEILING
- NOTE:
SPICES AND INTERSECTIONS OF RUNNERS SHALL BE ATTACHED WITH MECHANICAL INTERLOCKING CONNECTORS SUCH AS POP RIVETS, SCREWS, PINS, PLATES WITH BENT TABS OR OTHER APPROVED CONNECTORS.
- NOTE:
ALL CEILINGS SHALL BE SUPPORTED DIRECTLY FROM STRUCTURAL FRAMING MEMBERS NOT THE DECK.



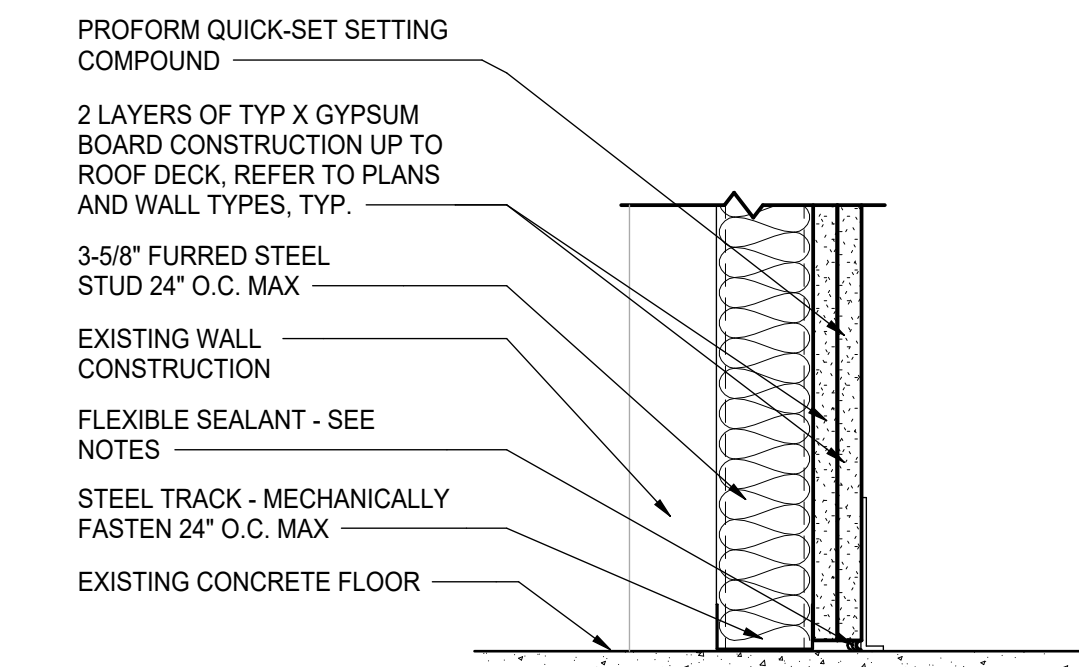
3 TYPICAL LAY-IN TILE SUSPENDED CEILING DETAIL
Copy 1
SCALE: 1:50



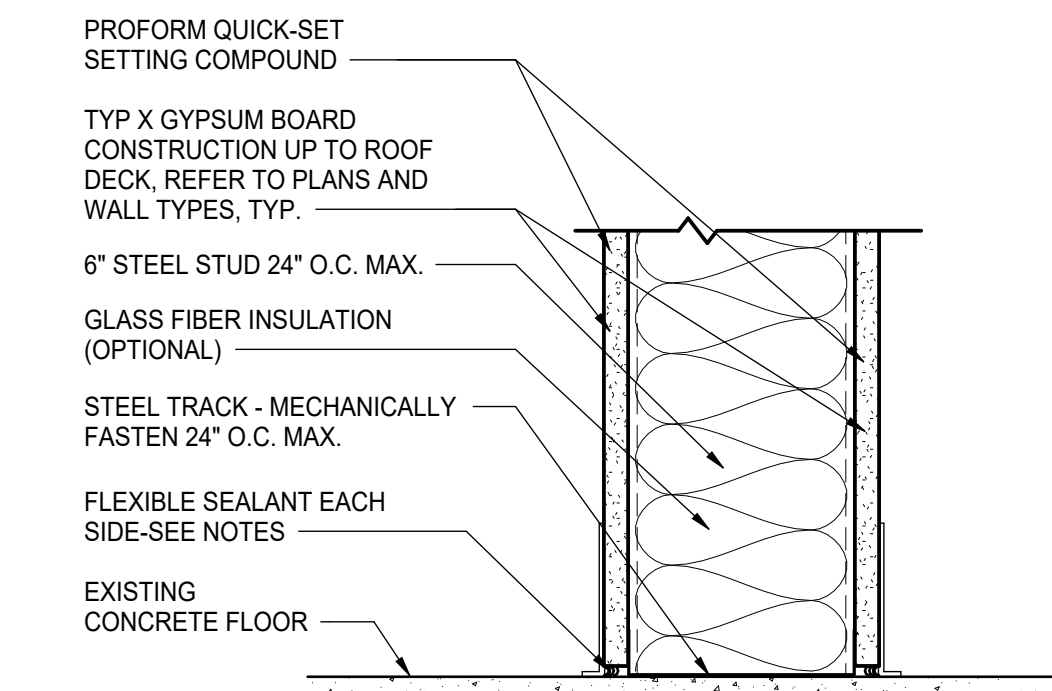
7 LAY - IN CEILING DETAIL @ FURRED WALL
SCALE: 1:5



6 LAY - IN CEILING DETAIL @ STUD WALL
SCALE: 1:5



2 SECTION DETAIL @ FURRED WALL BASE
SCALE: 1:5

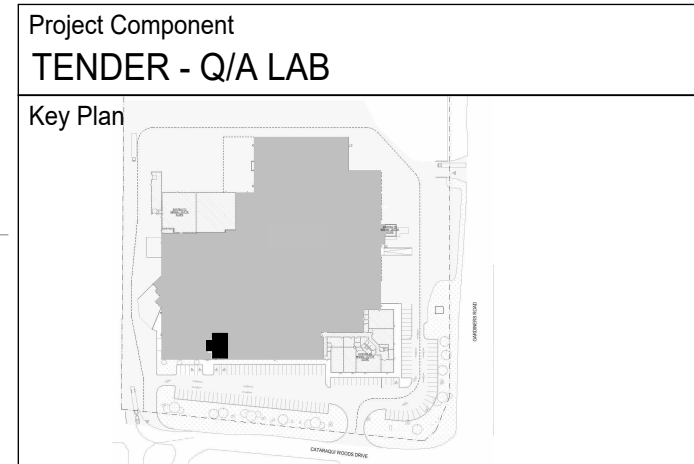


1 SECTION DETAIL @ STUD WALL BASE
SCALE: 1:5

DATE	ISSUED FOR	REV
2025-01-10	Q/A LAB CLIENT PERMIT REVIEW	A
2025-01-28	PERMIT - Q/A LAB	B
2025-04-24	TENDER - Q/A LAB	0

This drawing has been prepared solely for the use of CYCLIC MATERIALS and there are no representations of any kind made by NORR ARCHITECTS & ENGINEERS LIMITED to any party with whom NORR ARCHITECTS & ENGINEERS LIMITED has not entered into a contract.

This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer



Consultants:
Architecture: NORR ARCHITECTS & ENGINEERS LIMITED
Structural: NORR ARCHITECTS & ENGINEERS LIMITED
Mechanical: NORR ARCHITECTS & ENGINEERS LIMITED
Electrical: NORR ARCHITECTS & ENGINEERS LIMITED

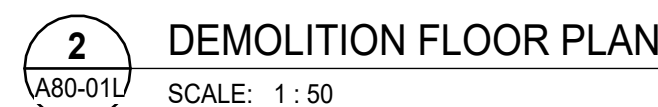
Seal(s)
2

NORR
NORR Architects & Engineers Limited
175 Bloor Street East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
norr.com

Project Manager
P RANCHAL
Project Leader
M.SOLTANI
Client
CYCLIC MATERIALS
Cyclic Materials
320 BAY ST., TORONTO, ON M5H 4A6, CANADA

Project
CYCLIC MATERIALS HUB CENTER
650 Cataragui Woods Dr. Kingston, ON K7P 2Y4
Drawing Title
WALL SECTIONS AND TYPICAL DETAILS - Q/A LAB

Scale
As indicated
Project No.
IN1024-0349
Drawing No.
A70-01L
ISO 90:100 Book - 2023 - Rev (Sept23) - Copyright © 2023







ROUGH OPENING FOR MECHANICAL AND ELECTRICAL FIXTURES
TO BE VERIFIED IN FIELD AS PER MANUFACTURER, SEE
ENGINEERS DRAWINGS AND SPECS.

D1 DEMOLITION CONTRACTOR SHALL PROVIDE SERVICES TO SAWCUT, REMOVE AND DISCARD EXISTING WALL CONSTRUCTION TO THE EXTENT SHOWN ON PLAN. DEMOLITION CONTRACTOR SHALL REMOVE ALL REINFORCING AND SHALL INFLATE ALL VOIDS CREATED BY THE DEMOLITION WITH APPROVED SEALANT. DEMOLITION CONTRACTOR SHALL MATCH ADJACENT COLOR. DEMOLITION CONTRACTOR SHALL BE TO SAFELY DISPOSED OF IN A MANNER WHICH MAXIMIZES RECYCLABLE CONTENT WITH SUPPORTING DOCUMENTATION

D2 CONTRACTOR TO PROVIDE ALL STRUCTURAL REINFORCING AS REQUIRED TO SUPPORT NEW OPENING. DEMOLITION CONTRACTOR SHALL REMOVE ALL REINFORCING AND SHALL INFLATE AS REQUIRED. MATERIALS ARE TO BE SAFELY DISPOSED OF IN A MANNER WHICH MAXIMIZES RECYCLABLE CONTENT WITH SUPPORTING DOCUMENTATION

D3 DEMOLITION CONTRACTOR SHALL PROVIDE SERVICES TO SAWCUT, REMOVE AND DISCARD EXISTING CEILING CONSTRUCTION TO THE EXTENT SHOWN ON PLAN/SECTION. DEMOLITION CONTRACTOR SHALL REMOVE ALL REINFORCING, FASTENERS AND SHALL INFLATE VOIDS CREATED BY THE DEMOLITION WITH APPROVED SEALANT. DEMOLITION CONTRACTOR SHALL MATCH ADJACENT MATERIAL. MATERIALS ARE TO BE SAFELY DISPOSED OF IN A MANNER WHICH MAXIMIZES RECYCLABLE CONTENT WITH SUPPORTING DOCUMENTATION

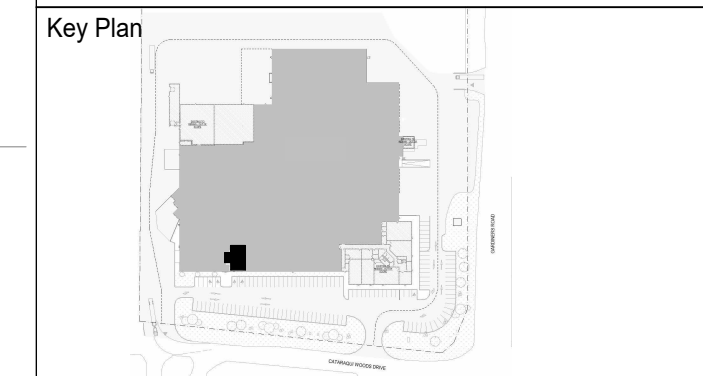
D4 DEMOLITION CONTRACTOR SHALL PROVIDE SERVICES TO SAWCUT, REMOVE AND DISCARD EXISTING FLOOR CONSTRUCTION TO THE EXTENT SHOWN ON PLAN/SECTION. DEMOLITION CONTRACTOR SHALL INFLATE VOIDS CREATED BY THE DEMOLITION WITH APPROVED SEALANT. DEMOLITION CONTRACTOR SHALL MATCH ADJACENT MATERIAL. MATERIALS ARE TO BE SAFELY DISPOSED OF IN A MANNER WHICH MAXIMIZES RECYCLABLE CONTENT WITH SUPPORTING DOCUMENTATION

	EXISTING BUILDING ELEMENT TO BE DEMOLISHED
	SLAB TO BE DEMOLISHED
	EXISTING BUILDING ELEMENT TO BE DEMOLISHED TO MAKE NEW OPENING
	EXISTING BUILDING ELEMENT TO REMAIN

This drawing has been prepared solely for the use of CYCLIC MATERIALS and there are no representations of any kind made by NORR ARCHITECTS & ENGINEERS LIMITED to any party with whom NORR ARCHITECTS & ENGINEERS LIMITED has not entered into a contract.

This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

TENDER - Q/A LAB



Consultants	
Architecture:	NORR ARCHITECTS & ENGINEERS LIMITED
Structural:	NORR ARCHITECTS & ENGINEERS LIMITED
Mechanical:	NORR ARCHITECTS & ENGINEERS LIMITED
Electrical:	NORR ARCHITECTS & ENGINEERS LIMITED

Seal(s)

NORR

NORR Architects & Engineers Limited

175 Bloor Street East
North Tower, 15th Floor
Toronto, ON, Canada M4W 3R8
norr.com

Project Manager P.RANCHAL	Drawn T.SANDERS
Project Leader M.SOLTANI	Checked M.SOLTANI

Client

CYCLIC MATERIALS



320 BAY ST., TORONTO, ON M5H 4A6, CANADA

Project

**CYCLIC MATERIALS HUB
CENTER**

650 Cataragui Woods Dr, Kingston, ON K7P 2Y4

Drawing Title
DEMOLITION FLOOR PLANS & ELEVATION - Q/A LAB

Scale	1 : 50
Project No.	IN1024-0349
Drawing No.	A80-01L

