860 WILLIAM STREET INTERIOR RENOVATIONS

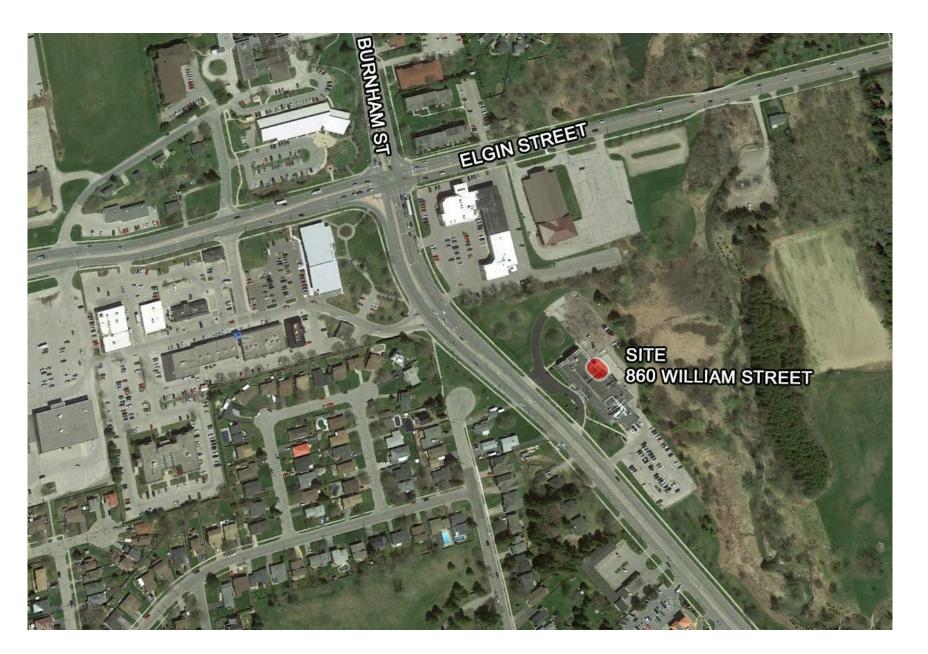
ISSUED FOR TENDER 2021-05-21 C14-0422



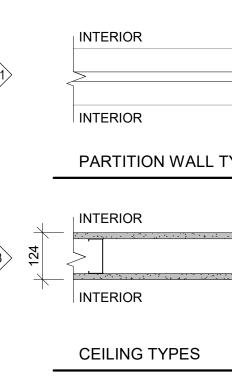
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	RT 3 & 11
PROJECT SCOPE PAR	Г 3 2.1.1 / PART 11 11.1-11.4
NEW ADDITION	ALTERATION CHANGE OF USE
PROJECT DESCRIPTION 11.2	
EXISTING USE: A2 / D TO REMAIN	CONSTRUCTION USE: 6/6
HAZARD INDEX: 4/3	N/A (NO CHANGE IN MAJOR OCCUP.)
ALTERATION TO EXISTING E	UILDING 11.3.3.1 / 11.3.3.2
BASIC RENOVATION	□ EXTENSIVE RENOVATION
REDUCTION IN PERFORMAN	CE LEVEL 11.4.2.1 - 11.4.2.5
	□ INCREASE IN OCCUP. LOAD
□ CHANGE IN MAJOR OCCU	P. 🗆 PLUMBING
□ SEWAGE SYSTEM	
COMPENSATING CONSTRUC	TION 11.4.3.2 - 11.4.3.6
EXPLAIN IF YES:	
CHANGE IN MAJOR OCCU	Ρ.
EXPLAIN IF YES:	
□ INCREASE IN OCCUP. LO	AD
EXPLAIN IF YES:	
EXPLAIN IF YES:	
□ SEWAGE SYSTEM	
EXPLAIN IF YES:	
COMPLIANCE ALTERNATIVE	S PROPOSED 11.5.1
NO	
GIVE NUMBERS IF YES:	



			ARCHITEC	CTURAL SHEET LIST				
AND 1	Number Num	iber Total		Sheet Name				
	A001 2 A002 3	8	BUILDING INFORMATION SPECIFICATIONS	SHEET				
	A101 5	8	FLOOR PLAN & REFLECT	ED CEILING PLAN	_			
	A402 7	8	WALL SECTIONS					
	ASSEN	NBLY I	LEGEND					
	_	EXTERIO	OR WALL TYPES					
		INTERIOR	2					
	SF1>				E			
		INTERIOR	ł		E			
	_	PARTITI	ON WALL TYPES		2	2 2021-05-14	ISSUED FOR BUILDI	NG PERMIT
	A			TYPE P3	N	o. Date		
	P3 124			 16mm GWB, TAPE, FILL, PRIME, FINISH 2 COATS 92 METAL STUD, 405mm o/c. 				
	_	CEILING						
	^			TYPE C1	F			
	C1			 1220 x 610 LAY IN CEILING TILE ON EXISTING SUSPENSION GRID 				
CA Architecture inc. 415 Baseline Road West Bowmanulic, ON LTC 5M2 9 935.697.4664 Next: 860 WILLIAM STREET INTERIC 860 WILLIAM STREET INTERCE 860 WILLIAM STREET INTERCE 860 WILLIAM STREET IN	CR	CARD RE	ADER	D				
C2 Architecture Inc. 415 Baseline Road West Bownnamville, ON L1C 5M2 * 905.697.4464 * exert * exe	CR FHC FTS GR PB PG TG	CARD RE FIRE HOS FLOORIN GROMME PUSH BU PLEXI GL TEMPERE	ADER SE CABINET IG TRANSITION STRIP T TTON ASS	D				
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ALL DIMENSIONS ARE FOR REFERENCE ONLY, SITE VERIFY PRIOR TO CONSTRUCTIONS.

MAKE GOOD ANY DAMAGE DONE DURING CONSTRUCTION

ALL WORK TO BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE. LATEST EDITION.

THE CONTRACTOR SHALL VISIT THE SITE AND SHALL SATISFY THEMSELVES WITH THE ACTUAL REQUIREMENTS AND CONDITIONS FOR THE WORK.

THE CONTRACTOR SHALL DO ALL CUTTING AND PATCHING AND MAKING GOOD OF THE WORK AS REQUIRED TO ACCOMMODATE THE WORK OF ALL TRADES.

FIRE STOPPING OF SERVICE PENETRATIONS-PIPING, TUBING, DUCTS, WIRING, CONDUIT, ELECTRICAL OUTLET BOXES THAT PENETRATE FIRE SEPARATION SHALL BE TIGHTLY FITTED AND SEALED WITH MINERAL WOOL, GYPSUM PLASTER OR PORTLAND CEMENT MATERIAL.

CONSULTANT TO REVIEW PRIOR TO INSTALLATION OF CEILING AND WALLBOARD.

PROVIDE CONTINUOUS ACOUSTIC SEALANT AT JUNCTION OF FLOOR SLAB AND METAL STUD PARTITIONS. PROVIDE TEMPORARY HOARDING & DUST SCREENS AS REQUIRED TO COMPLETE WORK. MAINTAIN FIRE EXITS WHERE REQUIRED.

OWNER TO HAVE ALL MISCELLANEOUS ITEMS, FURNITURE, BOOKS ETC., REMOVED FROM ROOMS AFFECTED BY WORK UNDER THIS CONTRACT.

DISCONNECT OF RELOCATE ALL MECH. PIPING AS PER MECH. DWGS. FILL ALL VOIDS IN FLOOR WITH CONCRETE. MAKE GOOD FLOOR SLAB FOR NEW FLOORING.

OBTAIN TWO EXTRA SETS OF WHITE PRINTS ON WHICH CONTRACTOR SHALL NOTE AND CLEARLY MARK ANY AND ANY DEVIATIONS FROM THE DRAWINGS AS THE INSTALLATION PROGRESSES. THESE SETS OF PRINTS SHALL BE KEPT UP TO DATE ON THE CONSTRUCTION SITE AND GIVEN TO THE OWNER, FOR RECORD PURPOSES

AT THE COMPLETION OF THE PROJECT A DIGITAL COPY SHALL ALSO BE SUPPLIED TO THE COLLEGE. AT PROJECT COMPLETION. PROVIDE A TYPEWRITTEN MANUAL CONTAINING OPERATING AND MAINTENANCE INFORMATION FOR ALL EQUIPMENT; INCLUDING ALL SHOP DRAWINGS, LUBRICATING SCHEDULES AND REPORTS. ALL MANUALS TO BE HARD COPY AND DIGITAL. THREE (3) COPIES REQUIRED IN HARD COVER THREE RING BINDER FORMAT WITH TABLE OF CONTENTS AND TABS. A COPY OF ALL DOCUMENTS SUCH AS SHOP DRAWINGS, LITERATURE, CHANGE ORDERS, SITE INSTRUCTION. CHANGE NOTICE, ETC. SHALL ALSO BE PROVIDED TO THE COLLEGE IN "PDF" FORMAT. EACH ITEMIZED SUBJECT SHALL BE A SEPARATE DIGITAL FILE. ALL FILES TO BE SUPPLIED ON ONE CD. THE DIGITAL FOR DWGS TO BE "DWG" FORMAT.

MAINTAIN NECESSARY INSURANCE TO PROTECT THE OWNER AND ALL TRADES FROM ALL POSSIBLE CLAIMS.

THE CONTRACTOR SHALL INCLUDE IN THE BID ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE CONSULTANT.

PROVIDE WARRANTIES AND GUARANTEE THE WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION AND ACCEPTANCE BY THE OWNER. IF ANY DEFECTS BECOME EVIDENT WITHIN THE GUARANTEE PERIOD, ALL NECESSARY REPAIRS AND REPLACEMENTS TO THE WORK SHALL BE MADE WITHOUT COST TO THE OWNER. ALSO, PAY FOR MAKING GOOD ANY OTHER WORK DAMAGED THROUGH DEFECTS IN THE WORK OF THIS CONTRACT DURING BOTH CONSTRUCTION AND GUARANTEE PERIODS.

0 – SHOP DRAWINGS

SUBMISSION REQUIREMENTS

UNTIL SUBMISSION IS REVIEWED, WORK INVOLVING RELEVANT PRODUCT MAY NOT PROCEED. SCHEDULE SUBMISSIONS AT LEAST 15 WORKING DAYS BEFORE REVIEWED SUBMISSIONS WILL BE NEEDED. PROVIDE A SCHEDULE OF SHOP DRAWINGS TO CONSULTANT FOR REVIEW LISTING ALL DRAWINGS TO BE SUBMITTED AND DATES FOR SUBMISSIONS.

CONTRACTOR TO REVIEW ALL SUBMISSIONS PRIOR TO SUBMISSION TO THE CONSULTANT. THIS REVIEW REPRESENTS THAT NECESSARY REQUIREMENTS HAVE BEEN DETERMINED AND VERIFIED AND THAT EACH SUBMITTAL HAS BEEN CHECKED AND COORDINATED WITH THE REQUIREMENTS OF THE WORK AND THE CONTRACT DOCUMENTS. SUBMITTALS NOT STAMPED, SIGNED, DATED AND IDENTIFIED AS HAVING BEEN REVIEWED AND IDENTIFIED AS TO THE SPECIFIC PROJECT WILL BE RETURNED WITHOUT BEING EXAMINED AND SHALL BE CONSIDERED REJECTED.

SUBMIT SIX COPIES OF THE SHOP DRAWINGS TO CONSULTANT FOR REVIEW. CONSULTANT WILL RETURN FOUR COPIES, AT THE PRE-CONSTRUCTION MEETING, SUBMISSIONS DIRECTLY TO MECHANICAL AND ELECTRICAL CONSULTANT WILL BE SET OUT TO EXPEDITE REVIEWS.

CONCURRENTLY WITH SUBMISSION TO THE CONSULTANT, SUBMIT ONE SET OF PRINTS TO THE OWNER. IN CASE OF PRE-PRINTED MATERIAL SUBMIT EIGHT COPIES TO THE CONSULTANT FOR REVIEW. CONSULTANT WILL RETURN FOUR COPIES.

PRE-PRINTED MATERIAL WILL ONLY BE ACCEPTED IF IT CONFORMS TO THE FOLLOWING:

- DELETE INFORMATION WHICH IS NOT APPLICABLE TO PROJECT SUPPLEMENT STANDARD INFORMATION TO PROVIDE ADDITIONAL INFORMATION APPLICABLE TO
- PROJECT. SHOW DIMENSIONS AND CLEARANCES REQUIRED.
- SHOW PERFORMANCE, CHARACTERISTICS AND CAPACITIES
- SHOW WIRING DIAGRAMS AND CONTROLS

<u>1 – DEMOLITION</u>

INSPECT AND VERIFY ITEMS DESIGNATED FOR REMOVAL, DISPOSAL AND/OR SALVAGE ANY ITEMS TO REMAIN.

DISPOSE OF MATERIALS NOT DESIGNATED FOR SALVAGE OR REUSE IN THE WORK, OFF SITE.

DO NOT DISTURB ADJACENT ITEMS DESIGNATED TO REMAIN.

RESTORE AREAS AND EXISTING WORKS OUTSIDE OF THE DEMOLITION TO MATCH CONDITION OF ADJACENT, UNDISTURBED AREAS.

ON A DAILY BASIS MAINTAIN CONSTRUCTION SITE, FREE FROM DEBRIS AND WASTE MATERIAL.

PROVIDE ON SITE CONTAINERS FOR COLLECTING WASTE MATERIALS AND RUBBISH.

UPON DEMOLITION THAT INVOLVES THE DISCONNECTION OF ANY ELECT./MECH. SERVICES, TO BE COORDINATED WITH TRADES AND TO REDIRECTED SO THAT NORMAL OPERATIONS ARE MAINTAINED. DEMOLISH PARTS OF EXISTING BUILDING TO ACCOMMODATE NEW CONSTRUCTION OF ALTERATIONS AS INDICATED ON THE DRAWINGS.

JOIN AND MAKE GOOD NEW WORK TO EXISTING IN SUCH A MANNER THAT THE JOINT IS STRUCTURALLY SOUND AND INCONSPICUOUS.

NEW OPENINGS REQUIRED IN EXISTING WALLS OR REMOVAL OF WALL SECTIONS SHALL BE CAREFULLY CUT AND FORMED TO BLEND INTO EXISTING WORK. PROVIDE ANY NECESSARY SHORING, BRACING, ETC. MAKE GOOD ALL FINISHED.

ANY DAMAGE TO EXISTING BUILDING SHALL BE REPAIRED TO THE SATISFACTION OF AND AT NO COST TO THE OWNER.

DEMOLISH IN A MANNER TO MINIMIZE DUSTING. PROVIDE TEMPORARY SCREENS AS NECESSARY.

REMOVE AND DISPOSE OF ALL DEMOLITION ITEMS AND MATERIALS, UNLESS OTHERWISE NOTED, AT AN APPROVED DISPOSAL SITE AND IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION.

CONCRETE

CONCRETE SHALL BE IN ACCORDANCE WITH CSA A23.1 THE MATERIALS FOR AND THE PRODUCTION OF CONCRETE SIDEWALKS AND CURBS SHALL MEET THE

REQUIREMENTS OF FOLLOWING 1) CEMENT TYPE

- 2) MIN. 28 DAYS COMPRESSIVE STRENGTH
- 3) CLASS OF EXPOSURE
- 4) MAX. NOMINAL SIZE OF COARSE AGGREGATE 5) SLUMP AT POINT OF DISCHARGE
- 6 AIR CONTENT
- 7) MAX. WATER/CEMENTING MATERIAL RATIO

4 - MASONRY

NEW MASONRY WORK SHALL BE IN ACCORDANCE WITH CSA S304

CONCRETE BLOCK METRIC MODULAR, CONFORMING TO CSA A165-SERIES-M1977, CONCRETE MASONRY UNITS.

A) H/15/A/M CONCRETE, MASONRY UNITS, AUTOCLAVED, ALL LOCATIONS UNLESS NOTED OTHERWISE.

B) SPECIAL UNITS – BULLNOSE AND CORNER BLOCKS, BASE BLOCKS, FILLERS, BOND BEAM AND LINTEL BLOCKS AND THE LIKE MAY BE REQUIRED.

MASONRY WELL REINFORCEMENT AND CAVITY WALL LOCATIONS, SIZED 40MM TO 50MM NARROWER THAN WALL OR PARTITION AS MANUFACTURED BY

THE FOLLOWING: BLOCK-LOK OR BLOCK TRUSS BY BLOCK-LOK LIMITED DUR-O-WALL TRUSS BY DUR-O-WALL LIMITED

PROVIDE HORIZONTAL MASONRY REINFORCING EVERY SECOND BLOCK COURSE.

AROUND CORNERS AND FOR ABUTTING WALLS AND PARTITIONS.

<u>4 – MORTAR</u>

MATERIALS SHALL CONFORM TO CSA A179-1975.

7 – BUILDING INSULATION

BATT AND LOOSE INSULATION: TO CGBA101-M MINERAL FIBRE. THERMAL BUILDING INSULATION: UNFACED FIBREGLASS FRICTION FIT BATT INSULATION AS MANUFACTURED BY DOW CORNING. VAPOUR BARRIER: 6MIL POLYETHYLENE SHEET LAPPED A MINIMUM OF 50MM AT ALL JOINTS.

<u>7 – FIRESTOPPING AND SMOKE SEALS</u>

IN ACCORDANCE WITH CAN4-S115-M

CONTINUOUS FIRESTOPPING AND SMOKE SEALS TO BE PROVIDED AT PENETRATIONS THROUGH FIRE RESISTANCE RATED MASONRY AND GYPSUM BOARD PARTITIONS AND WALLS. TOP OF AND AT INTERSECTIONS OF FIRE RATED MASONRY AND GYPSUM BOARD PARTITIONS, PENETRATIONS THROUGH FIRE RATED FLOORS AND CEILINGS, AROUND MECHANICAL AND ELECTRICAL ASSEMBLES PENETRATING FIRE SEPARATIONS.

CAULK AND SEAL WITH: FIBRE BARRIER – A/P DISTRIBUTORS FLAMESEAL – ELECTROVENT FIRESTOP – DOW CORNING

<u>8 – DOOR HARDWARE</u> IT IS THE RESPONSIBILITY OF THE HARDWARE SUPPLIER TO CHECK MANUFACTURER'S SHOP DRAWINGS, ARCHITECTURAL DRAWINGS AND TEMPLATES TO VERIFY DOOR SWINGS, SIZES, MATERIALS, FINISHES AND OPERATING CONDITIONS BEFORE FURNISHING ANY HARDWARE. REPORT ANY PROBLEMS TO THE CONTRACTOR AND CONSULTANT IN WRITING.

FURNISH AND DELIVER TO THE PLACE OF WORK ALL FINISHING DOOR HARDWARE. PROVIDE REQUIRED TEMPLATES TO THE HOLLOW METAL DOOR FRAME SUPPLIER. ALL HARDWARE SHALL BE INSTALLED AND ADJUSTMENTS TO BE COMPLETE AS PER MANUFACTURER'S PRINTED INSTRUCTIONS AND TEMPLATES, BY SKILLED CARPENTERS IN THE APPLICATION OF ARCHITECTURAL HARDWARE

PRODUCT MANUFACTURERS: HINGERS: HAGER OR STANLEY LOCKSETS/LATCHSET: BEST

CLOSERS: LCN

FLOOR/WALL STOPS: GLYNN-JOHNSON THRESHOLD/SWEEPS: K.N. CROWDER MFG. CO. WEATHER STRIPPING: K.N. CROWDER MFG. CO. POCKET DOOR HARDWARE: K.N. CROWDER MFG. CO. OPERATOR: ASSA ABLOY

FINISH: 630 SATIN STAINLESS STEEL

KEYING: ALL LOCKSETS TO BE KEYED TO OWNER'S MASTER SERVICE KEY SYSTEM

<u>8 – WOOD DOORS</u>

STYLES AND RAILS TO CAN/CSA 0132.2-M1990

ACCEPTABLE PRODUCTS AND CORRESPONDING MANUFACTURERS SHALL BE AS FOLLOWS: CAMBRIDGE DOORS LTD. SERIES 7300 – FIRE RATED DOORS AS REQUIRED. BAILARGEON DOORS INC. SERIES 8300 – FIRE RATED DOORS AS REQUIRED.

- CAMBRIDGE FOREST PRODUCTS
- LAMBTON DOORS • WEYERHAUSER CANADA LTD.

DOORS OF EQUAL QUALITY AND CONSTRUCTION ARE ALSO ACCEPTABLE SUBJECT TO CONFORMANCE TO SPECIFICATIONS AND DOOR SCHEDULE.

8 – STEEL DOORS AND FRAMES

CONFORM TO CANADIAN STEEL DOOR AND FRAME MANUFACTURERS' ASSOCIATION CANADIAN MANUFACTURING SPECIFICATIONS FOR STEEL DOORS AND FRAMES, 1982.

A105 SUBMIT SHOP DRAWINGS TO INDICATE EACH TYPE OF DOOR AND FRAME, MATERIAL, STEEL CORE THICKNESSES, MORTISES, REINFORCEMENTS, LOCATIONS OF EXPOSED FASTENERS, OPENINGS, FIRE RATING AND HARDWARE PREPARATIONS. INCLUDING SCHEDULE IDENTIFYING EACH UNIT RELATING TO DOOR AND FRAME SCHEDULE ON DRAWINGS.

DOORS, FRAMES AND ACCESSORIES SHALL BE SUPPLIED BY S.W. FLEMING OR APPROVED ALTERNATE. ALL STEEL TO BE COMMERCIAL GRADE TO ASTM 568-81, CLASS 1, HOT DIP GALVANIZED TO ASTM A527-80. CORE

MATERIALS TO BE AS FOLLOWS: *FIRE RATED DOORS: IN ACCORDANCE WITH FIRE TEST REQUIREMENTS *EXTERIOR DOORS: HOLLOW STEEL CONSTRUCTION VERTICALLY STIFFENED AND FILLED WITH RIGID POLYURETHANE OR RIGID MINERAL FIBRE. *INTERIOR DOORS: HOLLOW STEEL CONSTRUCTION VERTICALLY STIFFENED REINFORCING STEEL: GRADE 300W HOT DIP GALVANIZED TO CAN/CSA-G164-M92.

FINISHING MATERIALS: TOUCH-UP PAINT TO BE ZINC RICH PAINT TO CAN/CGSB-1.181-92; METAL FILLER TO BE TWO COMPONENT EPOXY TYPE.

DOOR SKINS TO BE 1.6MM THICK. JOIN DOOR FACES AT VERTICAL DOOR EDGES BY CONTINUOUS WELD FACTORY APPLIED FINISH EXTENDING FULL HEIGHT OF DOOR. GRIND, FILL AND DRESS SMOOTH. HARDWARE REINFORCEMENTS SHALL ALL BIRCH PANELLING TO RECEIVE A CLEAR, TRANSPARENT FACTORY APPLIED FINISH. ECOLOGO BE MINIMUM 3.4MM THICK IN ADDITION TO DOOR SKIN THICKNESS. SURROUND OPENINGS IN FLUSH DOORS CERTIFIED LOW VOC PRODUCTS RECOMMENDED. WITH MINIMUM 1.2MM THICK STEEL EDGE CHANNELS WELDED TO BOTH DACE SHEETS. PROVIDE REMOVABLE FINISH AS FOLLOWS: GLAZING STOP OF ZINC COATED STEEL CHANNELS MITRED AT CORNERS FASTENED WITH COUNTERSUNK ONE COAT CLEAR SANDING SEALER TAMPERPROOF SCREWS. ATTACH ULC LABELS TO DOORS. SAND LIGHTLY

FRAMES TO BE A.6MM THICK SHEET STEEL TO PROFILES SHOWN. MITRE OUTSIDE CORNER JOINTS AND WELD ON INSIDE OF PROFILE. GRIND WELDS FLUSH AND SAND SMOOTH. PROVIDE ADJUSTABLE BASE CLIPS FOR ANCHORING TO FLOOR. PROVIDE THREE DOOR BUMPERS ON STRIKE JAMB AND TWO ON HEAD.

INSULATE FROM DISSIMILAR METALS OR CEMENTITIOUS MATERIALS TO PREVENT ELECTROLYSIS. SET FRAMES PLUMB, SQUARE, LEVEL AND CORRECT ELEVATION. PROVIDE THREE ANCHORS AT EACH JAMB. BRACE FRAMES WHILE BEING BUILT IN. BETWEEN DOOR AND FRAME DOORS PROVIDE 1.0MM TO HINGE SIDE, 1.5MM TO LATCH SIDE AND 1.5 TO HEAD. PROVIDE 13MM TO FINISHED FLOOR. TOUCH UP WITH PRIMER ANY GALVANIZED FINISH DAMAGED DURING INSTALLATION.

80 ± 30mm

0.45

6.5 ± 1.5%

A) MASONRY REINFORCEMENT WIRE 4.7MM DIAMETER, LADDER TYPE, BRIGHT FINISH FOR SOLID MASONRY

PREFABRICATED CORNER AND TEE SECTIONS SHALL BE USED TO FORM CONTINUOUS REINFORCEMENT

ALL MASONRY MORTAR SHALL BE TYPE "S" MORTAR FOR ABOVE GRADE AND TYPE "M" FOR BELOW GRADE

WOOD DOORS SHALL BE RED OAK VENEER, 44MM THICK, FLUSH, SOLID PARTICLE CORE WITH REINFORCED

FABRICATE AND INSTALL LABELLED STEEL FIRE RATED DOORS AND FRAMES TO NFPA 2000 AND ULC CAN4-

PREPARE DOORS IN ACCORDANCE WITH TEMPLATES RECEIVED FROM HARDWARE SUPPLIER.

<u>9 – GYPSUM BOARD</u>

PLAIN TO CSA A82.27-M FOR NON-RELATED APPLICATIONS. 1219MM WIDE X MAXIMUM PRACTICAL LENGTH, ENDS SQUARE CUT, EDGES TAPERED WITH ROUND EDGE TO THICKNESS INDICATED ON THE DRAWINGS. DRYWALL SCREWS: NUMBER 6 GAUGE. SELF-DRILLING CASE HARDENED GYPSUM BOARD SCREWS. LENGTH TO SUIT MINIMUM 10MM PENETRATION INTO SUPPORT. CASING BEADS "L" PR "J" TYPE. CORNER BEADS (FILL TYPE), O.5MM BASE THICKNESS, COMMERCIAL GRADE SHEET STEEL WITH G90 ZINC FINISH TO ASTM A525-80A, PERFORATED FLANGES, ONE PIECE LENGTH PER LOCATION. MAXIMUM SPACING FOR SCREWS 300MM O/C. ALL GYPSUM BOARD TO BE FINISHED AND READY FOR PAINT FINISH. <u>9 – RESILIENT FLOORING</u> INSTALL FLOORING TO MANUFACTURER'S INSTRUCTIONS. RUBBER BASE: TO CAN/CSA-A126.5, TYPE NUMBER 1 RUBBER. TOP SET COVERED RUBBER. MINIMUM 1200MM LENGTH HIGH X 3.2MM THICK, INCLUDING PRE-MOULDED END STOPS AND EXTERNAL CORNERS OF COLOUR SELECTED BY CONSULTANT. JOHNSONITE OR EQUAL TO COLOUR TO MATCH EXISTING. VCT: 12"X12" ARMSTRONG – STANDARD EXCELON BY ARMSTRONG OR EQUAL. DUTCH DELFT # 51916 CLEAN, SEAL AND WAX FLOOR AND BASE SURFACES TO MANUFACTURER'S RECOMMENDATIONS ON COMPLETION. SUPPLY AND DELIVER TO OWNER ONE (1) CARTON OF TILE FOR MAINTENANCE PURPOSES. PRIMERS AND ADHESIVES: AS RECOMMENDED BY FLOORING MANUFACTURER FOR SPECIFIC MATERIAL ON APPLICABLE SUBSTRATE. TRANSITION STRIPS: SELECT MOULDINGS AND TRANSITION STRIPS AS REQUIRED FOR THE LOCATION AS PER THE FLOORING PRODUCT MANUFACTURER. SUB-FLOOR FILLER AND LEVELLER: WHITE PREMIX LATEX REQUIRING WATER ONLY TO PRODUCE CEMENTITIOUS PASTE SEALER: SEALER NOT IN CONTRACT TRANSITION FILLER: PLANICRETE BY MAPIE; SIKATOP 122 OR SIKATOP 111 BY SIKA; TALYPATCH BY STERNSON **INSPECTION:** ENSURE CONCRETE FLOORS ARE DRY, BY USING TEST METHODS RECOMMENDED BY TILE MANUFACTURER, AND EXHIBIT NEGATIVE ALKALINITY, CARBONIZATION OR DUSTING. SUB-FLOOR TREATMENT: REMOVE SUB-FLOOR RIDGES AND BUMPS. FILL LOW SPOTS, CRACKS, JOINTS, HOLES AND OTHER DEFECTS WITH SUB-FLOOR FILLER. SAND FLOOR AS REQUIRED TO PROVIDE SMOOTH SURFACE. CLEAN FLOOR AND APPLY FILLER; TROWEL AND FLOAT TO LEAVE SMOOTH, FLAT HARD SURFACE. PROHIBIT UNTIL FILLER CURED. DRY VACUUM WHOLE AREA IMMEDIATELY PRIOR TO APPLICATION OF ADHESIVE. PRIME CONCRETE TO FLOORING MANUFACTURER'S PRINTED INSTRUCTIONS. <u>9 – SEALANTS</u> CAULKING SHALL BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS PRINTED DIRECTIONS. PRIMER SHALL BE AS PER MANUFACTURER'S RECOMMENDATION AND APPLIED TO ENSURE SEALANT PERFORMANCE. JOINT FILLER SHALL BE COMPATIBLE WITH CAULKING AND PRIMER AND OVERSIZED 30% AND SHALL BE EXTRUDED CLOSED CELL FOAM BY W.R. MEADOWS. CAULKING SHALL BE "DYMERIC" BY TREMCO FOR ALL SITUATIONS EXPECT WASHROOM LOCATIONS WHICH SHALL BE SILICONE. GENERALLY CAULK: PERIMETER OF DOORS AND OTHER ITEMS PENETRATING OR BUILT INTO WALLS AND FLOORS JOINTS BETWEEN DISSIMILAR MATERIALS AROUND WINDOW – INTERIOR AND EXTERIOR MECHANICAL PENETRATIONS OF WALLS REMOVE ALL DUST, DIRT ETC AND APPLY CAULKING TO DRY SURFACES. <u>– MILLWORK</u> REFERENCE STANDARDS DO FINISH CARPENTRY AND ARCHITECTURAL WOODWORK TO MILLWORK STANDARDS OF THE ARCHITECTURAL WOODWORK MANUFACTURERS ASSOCIATION OF CANADA (AWMAC) 1991, EXCEPT WHERE SPECIFIED OTHERWISE. PANEL MATERIAL CABINETRY: PARTICLE BARD WITH MELAMINE FINISH. COLOUR FROM STANDARD RANGE. BACKING MATERIAL TO BE MASONITE OR POPLAR. PANELLING: RED OAK VENEER.

COUNTERTOPS AND SPLASHBACKS PLASTIC LAMINATE FINISHED. FORMICA OR APPROVED ALTERNATE. PROVIDE COLOURS FROM STANDARD RANGE.

MILLWORK HARDWARE

CABINET HARDWARE SHALL BE SUPPLIED AND INSTALLED BY MILLWORK SUPPLIER. FOLLOWING IS A GENERAL LISTING OF MATERIALS SHOWING QUALITY REQUIREMENTS. QUANTITIES SHALL BE THE RESPONSIBILITY OF MILLWORK SUPPLIER. THE MANUFACTURER REFERENCES ARE A GUIDE. THE INTENT IS TO SUPPLY A MEDIUM GRADE COMMERCIAL INSTALLATION.

CABINET HINGES: BLUM, COMPACT 120E OPENING, AND PIANO HINGES WHERE INDICATED.

CABINET PULLS: STAINLESS STEEL 'D' HANDLES. HAGER #2653, SATIN STAINLESS FINISH. PROVIDE TWO PULLS ON DRAWERS EXCEEDING 600MM IN LENGTH.

DRAWER SLIDES: KNAPE AND VOGT KV 1300 TO REQUIRED LENGTH. ALL DRAWERS TO BE FITTED WITH SLIDES.

DOOR BUMPERS: PROVIDE RUBBER BUMPERS ON ALL DOORS. ADJUSTABLE SHELVING STANDARDS: KNAPE AND VOGT KV #255 COMPLETE WITH SHELF SUPPORT CLIPS KY #256.

SHELF BRACKETS: REQUIRED WIDTH, KNAPE AND VOGT KY #204. DRAWER AND CABINET LOCKS: NATIONAL LOCAL C8100 SERIES.

MILLWORK FABRICATION

DOOR, GABLES, SHELVES, TOPS AND BOTTOMS: TO BE 19MM PARTICLE BOARD WITH MELAMINE FINISH DRAWER BOXES INCLUDING INNER FRONTS, SIDES AND BACKS SHALL BE 12.7MM PARTICLE BOARD WITH MELAMINE FINISH. DRAWER BOTTOMS TO BE 12.7MM PARTICLE BOARD MELAMINE FINISH. COUNTERS TO BE PARTICLE BOARD WITH PLASTIC LAMINATE FINISH. POST FORMED TYPE IS ACCEPTABLE.

ALL FACES AND EDGES TO BE SANDED AFTER FABRICATION. FABRICATE CASEWORK TO AWMAC CONVENTIONAL CONSTRUCTION, CUSTOM GRADE FLUSH OVERLAY DETAILING. SHOP ASSEMBLE WORK FOR DELIVERY TO SITE IN SIZE EASILY HANDLED TO ENSURE PASSAGE

THROUGH BUILDING OPENINGS.

TWO FINISH COATS OF FINISH SEALER

SHEEN SHALL BE SEMI-GLOSS (SATIN)

13. AT END F EACH DAY'S WORK LEAVE WORK IN SAFE CONDITION ENSURING THAT NO PARTS OF STRUCTURE ARE IN DANGER OF COLLAPSING.

14. REMOVE ALL MOVABLE MATERIALS AND EQUIPMENT REQUIRED TO PERFORM THE WORK AND REINSTALL AFTER COMPLETION OF WORK.

TENDERING. SITE VERIFY ALL DIMENSIONS PRIOR TO ORDERING WIRING OR EQUIPMENT FOR INSTALLATION.

3. ARRANGE ALL INSPECTIONS OF DRAWINGS, EQUIPMENT, MATERIALS AND INSTALLATION OF WORK, AND PAY FOR ALL PERMITS, INSPECTION FEES, CERTIFICATES, ETC. CONNECTED THEREWITH.

4. OBTAIN TWO EXTRA SETS OF WHITE PRINTS ON WHICH TO NOTE AND CLEARLY MARK, ANY APPROVED DEVIATIONS FROM THE WORK SHOWN ON THE PLANS, AS THE JOB PROGRESSES, THESE SETS OF AS-BUILT PRINTS SHALL BE KEPT UP TO DATE AND RETURNED TO THE OWNER FOR RECORD PURPOSES AT THE COMPLETION OF THE PROJECT.

5. GUARANTEE ALL WORK OF THE ELECTRICAL DIVISION OF THE CONTRACT FOR A PERIOD OF ONE YEAR AFTER THE DATE OF ISSUE OF THE FINAL COMPLETION CERTIFICATE, UNLESS STATED OTHERWISE ON THE DRAWINGS OR IN THE SPECIFICATIONS.

6. NO ORAL INTERPRETATIONS SHALL BE EFFECTIVE TO MODIFY ANY OF THE PROVISIONS OF THE CONTRACT DOCUMENTS. ALL REQUESTS FOR INTERPRETATIONS OR CHANGES SHALL BE MADE IN WRITING TO THE CONSULTANT.

7. PERFORM ANY AND ALL TESTS AS SPECIFIED HEREINAFTER OR AS REQUIRED BY THE CONSULTANT. SUPPLY ALL NECESSARY LABOUR AND EQUIPMENT FOR THE TESTS. MEGGER ALL WIRING TO ENSURE THAT INSULATION RESISTANCE IS IN ACCORDANCE WITH THE ONTARIO ELECTRICAL SAFETY CODE. DEFECTIVE WIRING SHALL BE REPLACED AND RETESTED.

8. ALL MATERIALS AND EQUIPMENT UNLESS SPECIFICALLY NOTED OTHERWISE ARE TO BE NEW AND HAVE C.S.A AND OR ESA SPECIAL APPROVAL. MATERIALS AND EQUIPMENT ARE SPECIFIED BY NAME TO ESTABLISH A STANDARD OF QUALITY AND WORKMANSHIP. ALTERNATE MATERIALS PROPOSED SHALL MEET OR EXCEED THE QUALITY OF THE SPECIFIED MATERIALS.

9. WHERE THE SUPPLY OF AN ITEM, THE WIRING OR INSTALLATION METHOD, IS SPECIFIED WITHOUT EXTENSIVE DETAIL, THE ITEM AND/OR WORK SHALL CONFORM WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITY, LOCAL ESA INSPECTION DEPARTMENT, PUBLIC UTILITIES, TELEPHONE COMPANY, ETC.

10.UNLESS OTHERWISE NOTED ALL EXPOSED WIRING SHALL BE RUN IN THE E.M.T. CONDUIT. FINAL CONNECTIONS TO LIGHT FIXTURES AND MOTORS SHALL BE IN LIQUID-TITE CONDUIT. WIRING RUN IN OR BELOW CONCRETE SLABS IN THE BUILDING SHALL BE RUN IN RIGID PVC CONDUIT. CONDUIT DIRECT BURIED BELOW GRADE OR ENCASED IN CONCRETE SHALL BE TYPE II PVC DUCT.

11.INTERIOR BUILDING WIRING SHALL BE RUN SURFACE MOUNTED IN UNFINISHED AREAS AND CONCEALED IN FINISHED AREA WHERE POSSIBLE. SURFACE MOUNTED CONDUIT IN FINISHED AREAS SHALL BE APPROVED IN WRITING BY THE ENGINEER BEFORE INSTALLATION. ALL EXTERIOR BUILDING WIRING SHALL BE CONCEALED. EXPOSED CONDUITS SHALL BE RUN IN A MANNER THAT IS INCONSPICUOUS AS POSSIBLE AND THE NUMBER OF RUNS KEPT TO A MINIMUM.

12.EXPOSED WIRING SHALL BE RUN PARALLEL AND PERPENDICULAR TO BUILDING LINES, WITH EQUAL SPACINGS AND CONCENTRIC BENDS IN CONDUITS. NO SINGLE RUN SHALL EXCEED THREE EQUIVALENTS 90 DEGREE BENDS. INSTALL PULL BOXES AS REQUIRED WHETHER SHOWN OR NOT. ALL EMPTY CONDUITS SHALL BE INSTALLED WITH A POLY PULL ROPE LEFT FOR FUTURE USE AND LABELLED AT BOTH ENDS. ALL JUNCTION OF WIRING BOXES MUST BE INSTALLED SO THAT THEY ARE ACCESSIBLE FOR FUTURE MAINTENANCE.

13.TYPE AC-90, FLEXIBLE ARMOURED CABLE SHALL NOT BE USED, EXPECT FOR CONCEALED FINAL CONNECTIONS TO LIGHT FIXTURES.

14.ALL POWER WIRING SHALL BE COPPER. MINIMUM #12WG, TYPE TW EXPECT WHERE NOTED OTHERWISE. ALL CONTROL WIRING SHALL BE COPPER MINIMUM #14DG, TYPE TW.

15.ALL CUTTING AND PATCHING TO BE DONE BY THIS CONTRACTOR. ALL OPENINGS SHALL BE SEALED WITH ULC APPROVED ASSEMBLY TO MATCH EXISTING FIRE RATING. SUBMIT SHOP DRAWINGS AND DETAILS FOR REVIEW.

16.MOUNTING HEIGHTS – NORMAL MOUNTING HEIGHT DESIGNATIONS ARE MEASURED FROM THE CENTRE LINE OF THE DEVICE TO THE TOP OF FINISHED FLOOR UNLESS OTHERWISE NOTED.

a. RECEPTACLES - (IVORY) - HUBBELL #5262-I OR SMITH AND STONE #4-5262-I b. GROUND FAULT RECEPTACLES – (IVORY) – HUBBELL #GF-5262-I OR SMITH AND STONE #4-5000 c. ISOLATED GROUND RECEPTACLES – (ORANGE) – HUBBELL #GF-5262-I OR SMITH AND STONE #46200

ELECTRICAL DEMOLITION

1. ALL CONDITIONS OF THE CONTRACT APPLY TO THE WORK OF THIS SECTION.

2. PREPARE AND SUBMIT FOR APPROVAL BY THE ENGINEER AND OWNER A SCHEDULE FOR SEQUENCE AND TIMING OF DEMOLITION OF THE AREAS PRIOR TO COMMENCEMENT OF THE DEMOLITION. SEE DIVISION 1 FOR CONSTRUCTION SEQUENCE.

3. ALL MISCELLANEOUS ELECTRICAL EQUIPMENT BEING REMOVED SHALL BE DISPOSED OF UNLESS INDICATED BY THE OWNER TO BE RETAINED. IF EQUIPMENT IS TO BE RETAINED, IT SHALL BE STORE IN AN APPROPRIATE LOCATION AND MANNER AS INDICATED BY THE OWNER.

6. INSPECT THE PROJECT FOR EQUIPMENT THAT MAY CONTAIN POLYCHLORINATED BIPHENYL MATERIAL (PCB). REMOVE AND HAND OVER TO THE OWNER ALL EQUIPMENT CONTAINING PCB MATERIALS. THIS SHALL BE DONE IN S SAFE MANNER AND ACCORDING TO CURRENT APPLICABLE RULES AND REGULATIONS. THE OWNER SHALL BE RESPONSIBLE FOR THE SAFE STORAGE AND/OR DISPOSAL OF THE PCB MATERIAL.

7. PROVIDE ADEQUATE PROTECTION TO THE EXISTING WIRING AND EQUIPMENT THROUGHOUT THE PROJECT AND PARTICULARLY WHERE WIRING AND ELECTRICAL EQUIPMENT HAS BECOME EXPOSED TO MECHANICAL INJURY OR MOISTURE IN THE COURSE OF ALTERATIONS OR NEW CONSTRUCTION.

INCORRECTLY OR TOO LATE. 9. WHERE REQUIRED, PROVIDE STRUCTURAL SUPPORTS FOR ADJACENT STRUCTURES. 10. COMPLETELY REMOVE ALL UNNECESSARY ELECTRICAL EQUIPMENT FROM THE EXISTING RENOVATED PROJECT AREA AS INDICATED IN THE SPECIFICATIONS AND DRAWINGS. THE DRAWINGS MAY NOT INDICATE ALL ITEMS TO BE REMOVED OR REWORKED.

11. SYSTEM INTERRUPTIONS SHALL BE KEPT TO A MINIMUM. INTERRUPTIONS MUST BE COORDINATED WITH THE OWNER AND ALL OTHER JURISDICTIONS. WRITTEN APPROVAL FOR INTERRUPTIONS MUST BE RECEIVED FROM THE OWNER INDICATING THE DATE, TIME AND ESTIMATED DURATION OF THE INTERRUPTIONS. APPLICATION FOR THE APPROVAL OF THE INTERRUPTIONS MUST BE SUBMITTED TO THE OWNER AND/OR THE ENGINEER AT LEAST SEVEN DAYS PRIOR TO THE REQUESTED SHUT DOWN DATE.

ELECTRICAL NOTES

1. COMPLY WITH THE ONTARIO ELECTRICAL SAFETY CODE, MOST RECENT EDITION AND THE CODES AND REGULATIONS OF ALL GOVERNING AUTHORITIES HAVING JURISDICTION OVER THE WORK. 2. VISIT AND EXAMINE THE SITE AND BECOME FAMILIAR WITH ALL CONDITIONS AFFECTING HE WORK, PRIOR TO SUBMITTING TENDER. NO ALLOWANCES IN COST WILL BE MADE BY THE OWNER FOR ANY DIFFICULTIES ENCOUNTERED IN THE WORK ARISING OUT OF CONDITIONS EXISTING AT THE TIE OF

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CABLE AND PIPING "LOCATES" FOR ANY EXISTING CONCEALED SERVICES IN THE AREA WHERE THE UNDERGROUND/UNDER-FLOOR INSTALLATIONS ARE TO BE CARRIED OUT. COORDINATE NEW INSTALLATIONS WITH OTHER TRADES TO AVOID CONFLICTS DURING THE DURATION OF THIS CONTRACT.

DELIVER FINAL CERTIFICATES TO THE CONSULTANT AT THE COMPLETION OF THE PROJECT, ONE COPY OF EACH BOUND IN EACH OPERATIONS AND MAINTENANCE MANUAL

17.WIRING DEVICES SHALL BE AS FOLLOWS:

4. VISIT THE SITE AND EXAMINE THE CONDITIONS AND MAKE NECESSARY ALLOWANCES IN THE TENDER PRICE FOR REMOVAL, REROUTING, RELOCATION AND RECONNECTING OF ELECTRICAL EQUIPMENT AND WIRING AS MAY BE NECESSARY FOR THE EXECUTION AND COMPLETION OF THE PROJECT. CHARGES FOR PREMIUM TIME SHALL BE INCLUDED IN THE TENDER AMOUNT.

5. WIRING LOCATED IN AREAS BEING ALTERED OR DEMOLISHED, BUT FEEDING OUTLETS OR EQUIPMENT REQUIRED TO REMAIN IN SERVICE SHALL BE REROUTED AS REQUIRED TO MAINTAIN THE CONTINUITY OF THESE SERVICES.

8. PROVIDE AND LOCATE ALL SLEEVES REQUIRED TO PASS WIRING THROUGH BUILDING WALLS AND FLOORS. FILL VOIDS BETWEEN CONDUITS AND SLEEVES WITH MATERIAL AND CAULKING SEALANTS TO SUIT APPLICATION AND FIRE RATING. CUT AND PATCH HOLES CREATED AND OR LOCATED

12. MATERIALS AND DEBRIS SHALL NOT BE STACKED IN BUILDING

15. SELLING OR BURNING MATERIALS ON SITE IS NOT PERMITTED.

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3	2021-05-21	ISSUED FOR TENDER	LC
2	2021-05-14	ISSUED FOR BUILDING PERMIT	LC
1	2021-04-28	ISSUED FOR 100% CLIENT REVIEW	LC
No.	Date	Description	Ву
STAMPS:			

APPROVED BY

DESIGNED BY

ONSULTANT(S):

C2 Architecture Inc. 415 Baseline Road West Bowmanville, ON L1C 5M2 € 905.697.4464

NORTHUMBERLAND COUNTY

Northumberland County Courthouse 860 William Street

Cobourg, ON, K9A 39A

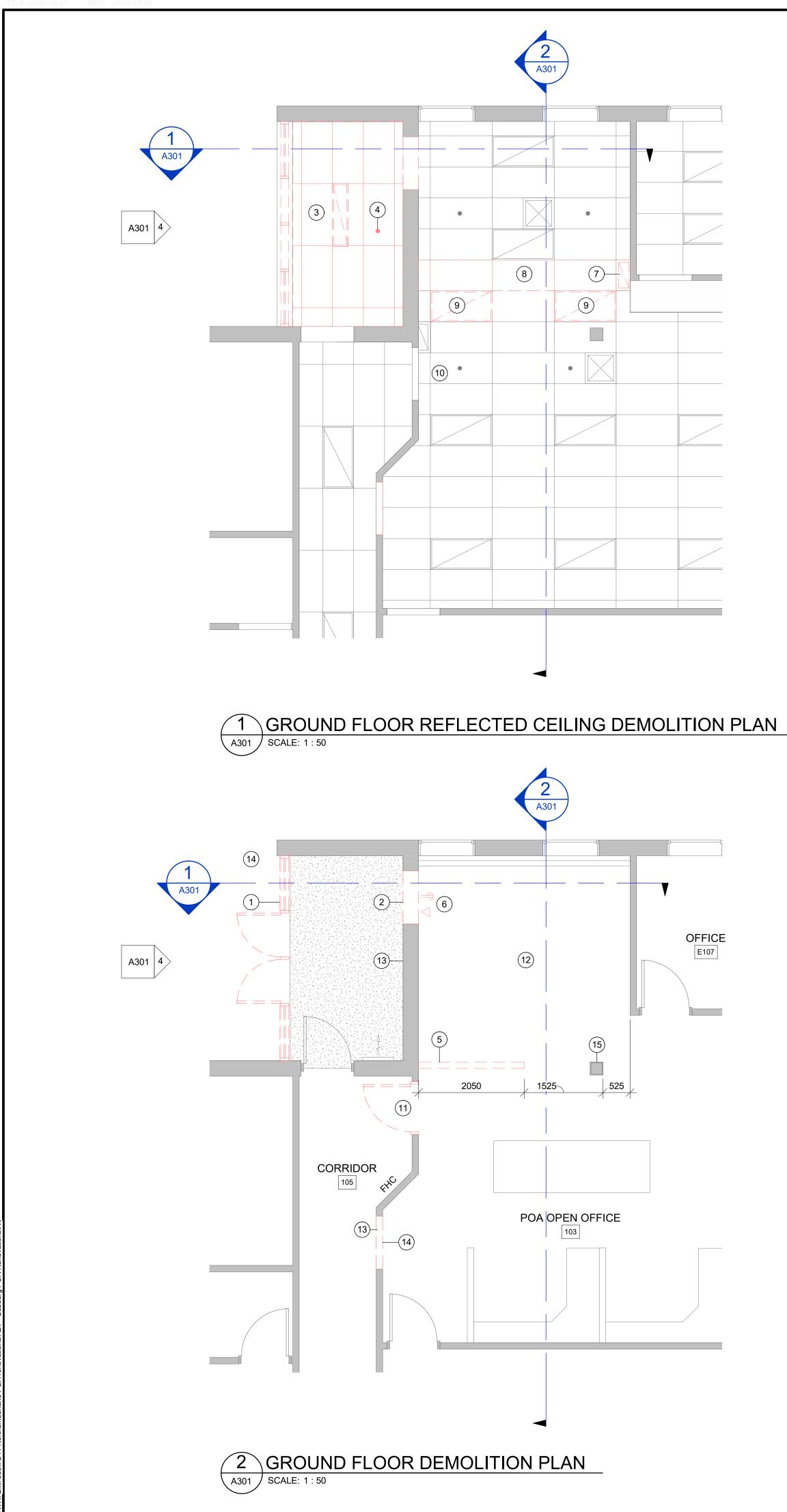
JECT NAME:

860 WILLIAM STREET INTERIOR RENOVATIONS

SHEET TITLE:

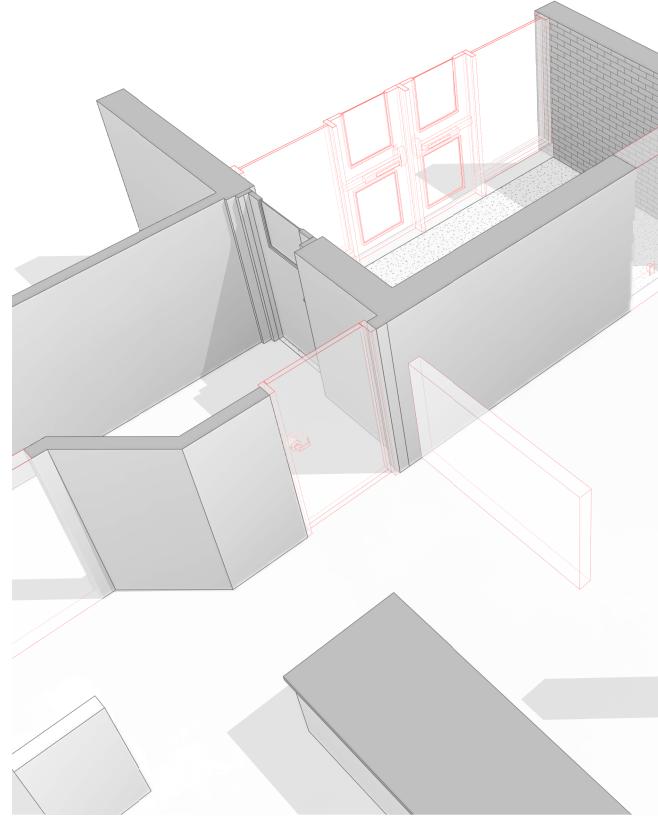
SPECIFICATIONS

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PROJECT No:	DRAWING No:
C14-0422	A002
SHEET No:	A002
3 of 8	



DEMOLITION NOTES

- 1 REMOVE AND DISPOSE OF EXISTING GLAZED WALL, EXTERIOR DOORS. SAWCUT AND E FINISHES IN PREPERATION FOR NEW WORK. ASSOCIATED DOOR HARDWARE TO BE REMOVED WITH CARE AND RETURNED TO OWN
- 2 PROVIDE NEW OPENING IN EXISTING MASONRY WALL, REFER TO STRUCTURAL DETAILS. PROVIDE TEMPORARY SUPPORT FOR MASONRY ABO SUPPORT SEALED BY PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTA
- 3 REMOVE AND DISPOSE OF EXISTING CEILING TILES AND GRID, RECESSED LIGHT.
- (4) EXISTING SPRINKLER HEAD TO BE REMOVED COORDINATE WITH INSTALLATION OF NEW
- (5) EXISTING HALF WALL TO BE REMOVED AND DISPOSED OF. MAKE GOOD ADJACENT FIN
- (6) EXISTING DATA AND POWER RECEPTACLE TO BE REMOVED AND CABLING RE ROUTED
- (7) REMOVE AND DISPOSE OF EXISTING RETURN AIR GRILL.
- (8) REMOVE EXIST CEILING TILES AND CUT GRID TO ACCOMMODATE NEW FULL HEIGHT PA
- 9 REMOVE AND STORE EXIST LIGHT FIXTURES FOR FUTURE REINSTALLATION IN ADJACEN SEE REFLECTED CEILING PLAN
- (10) REMOVE EXISTING CEILING MOUNTED EXIT SIGN. RETURN TO OWNER.
- (11) REMOVE AND DISPOSE OF EXIST DOOR AND FRAME. MAKE GOOD ADJACENT FINISHES
- (12) REMOVE EXIST CARPET IN PREPARATION FOR INSTALL OF NEW FLOORING (N.I.C.)
- (13) REMOVE AND STORE EXISTING B.F. PUSH BUTTONS FOR FUTURE RELOCATION
- (14) REMOVE EXISTING CONCRETE CURB AND WALKWAY AS REQUIRED TO COMPLETE NEW
- (15) REMOVE AND RELOCATE EXIST ELECTRICAL DEVICES TO ADJACENT WALLS AS REQUIP





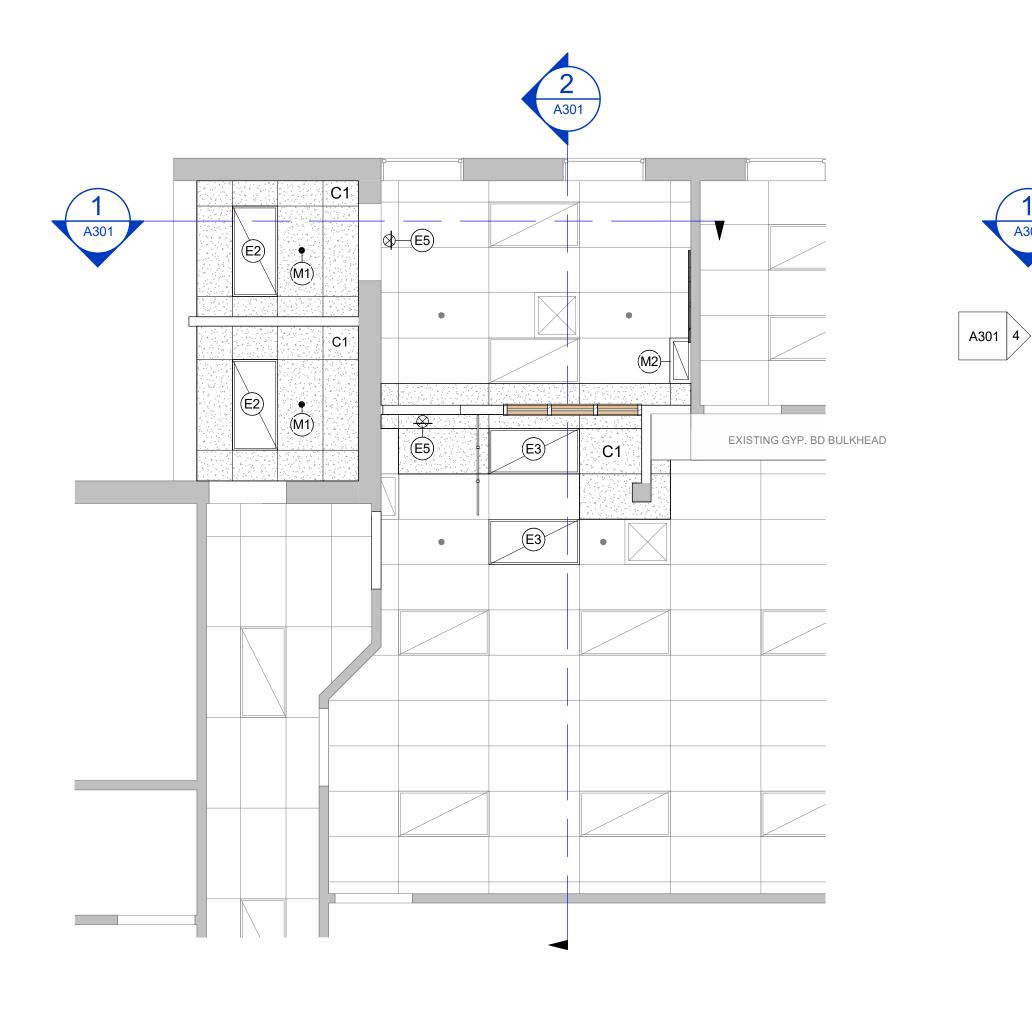
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V WORK RED TO ACCOMODATE NEW WORK		

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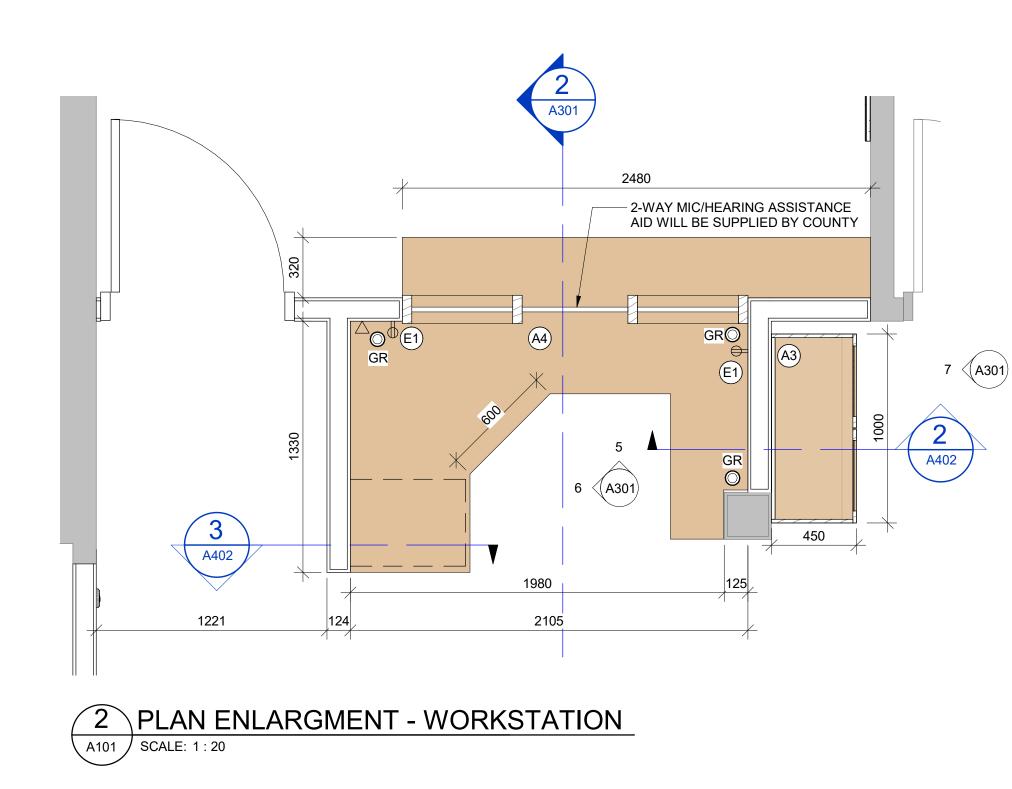
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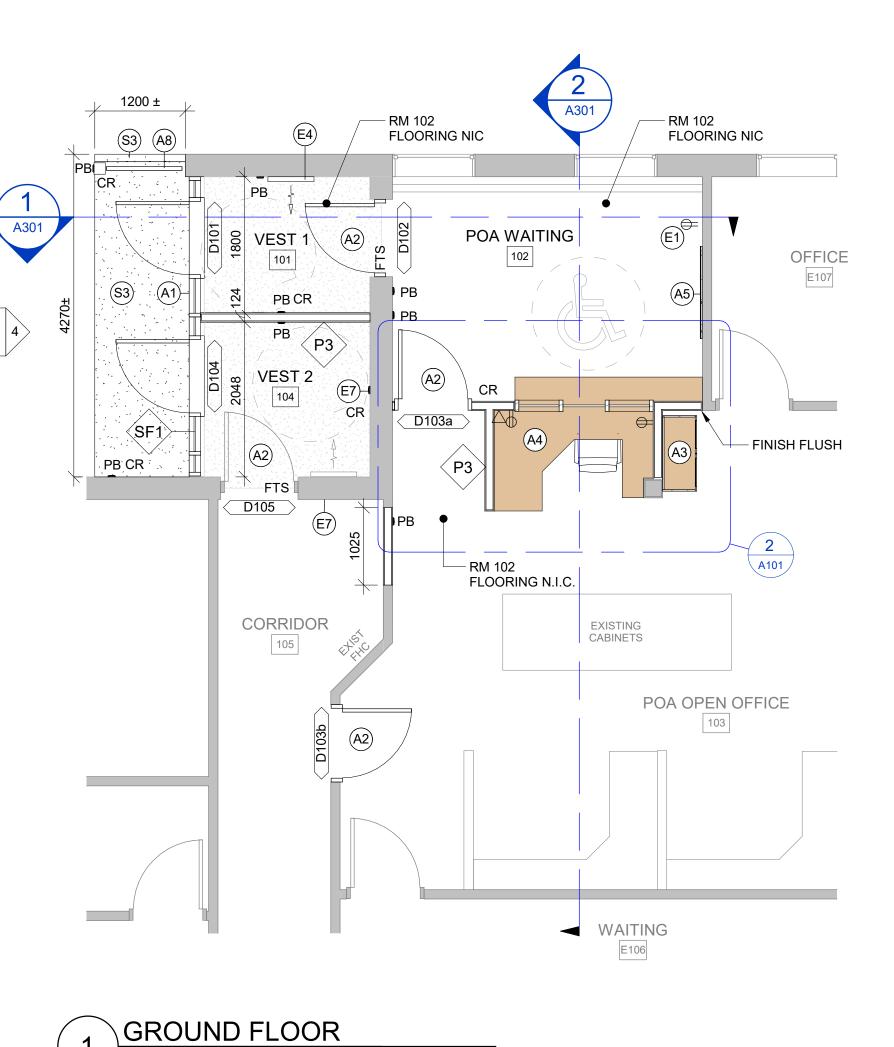
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3 GROUND FLOOR REFLECTED CEILING PLAN A301 SCALE: 1 : 50





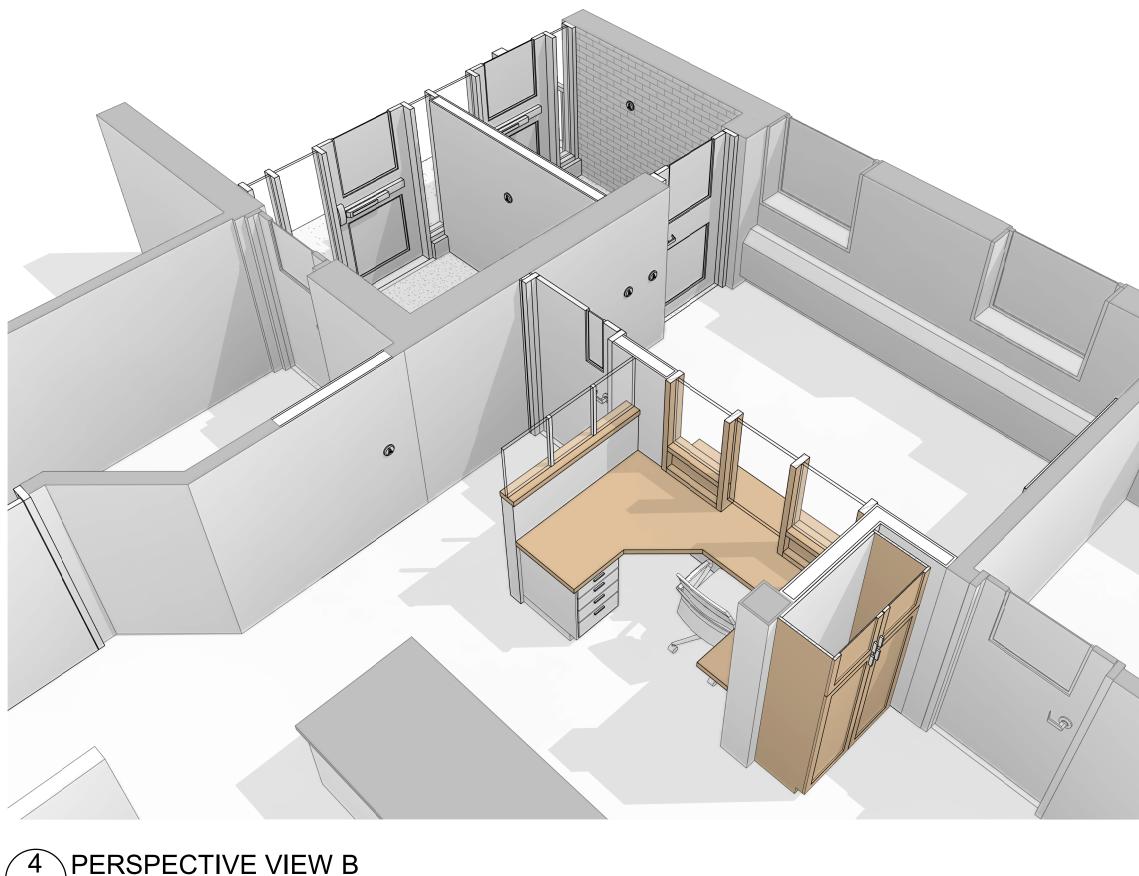
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CONSTRUCTION NOTES

- GENERAL: (A1) NEW STOREFRONT ENTRANCE WALL WITH 200mm HIGH CONC CURB REFER TO ELEVATIONS (A2) NEW H.M DOOR AND FRAME. REFER TO DOOR SCHEDULE
- (A5) CORKBOARD 1200x1200

- (S1) PROVIDE STUD BRACING TO CLOSEST ADJ OWSJ TOP CHORD
- (S2) NEW DOOR LINTEL . REFER TO A601
- SIDEWALK AND ADA WARNING PAD
- (M2) NEW 600x300 RETURN AIR GRILL IN CEILING
- FROM PANEL 3A IN ELECTRICAL ROOM 116.

- $\overline{(E7)}$ NEW LOCATIONS FOR EXIST STORED B.F. PUSH BUTTONS





SCALE:

ALL DIMENSION TO BE SITE VERIFIED BY CONTRACTOR PRIOR TO PURCHASING AND FABRICATION

(A3) NEW BUILT-IN BIRCH STORAGE CABINET REFER TO MILLWORK DETAILS

A4 NEW BUILT-IN P.LAM SERVICE COUNTER WITH BIRCH SCREEN AND WORK STATION TO MATCH EXISTING OFFICE FINISHES AND DETAILING. REFER TO MILLWORK DETIALS.

(A6) APPLY SPRAY FIRE PROOFING (60MIN) TO STEEL DECK, OWSJ AND BEAMS IF DISTURBED DURING CONSTRUCTION (A7) VINYL WAYFINDING SIGNAGE ON DOOR GLAZING (BOTH ENTRANCE DOORS)

(A8) NEW 1065mm HIGH PREFINISHED ALUMINUM RAILING SYSTEM MOUNTED TO SLAB. BOLLARD POST W/ B.F. PUSH BUTTON. FINISHES TO MATCH

(A9) INFILL EXISTING PANEL WALL SECTION WITH EQUIV. GYP BD ON MTL STUD. J-MOULD EDGES. PAINT TO MATCH EXISTING FINISH

(S3) NEW CONC CURB W/ 15M HOOKED DWLS @ 300 EMBEDDED TO EXIST FND WALL W/ HILTI HIT-HY 200 NEW FROST SLAB REINF. W/ 152x152-MW 13.3 x MW 13.3 WELDED STEEL WIRE FABRIC AS REQUIRED TO PROVIDE LEVEL SLAB REINF. W/ 152x152-MW 13.3 x MW 13.3 WELDED STEEL WIRE FABRIC AS REQUIRED TO PROVIDE LEVEL WALKWAY AT NEW ENTRANCE. CURB AND PAD TO BE TAPERED FOR SMOOTH TRANSITION INTO EXSITING

(M1) 1x RELOCATED 1x NEW RECESSED SPRINKLER HEAD CONNECTED TO EXIST SPRINKLER PIPE. LOAD CALCS BY INSTALLER

NEW DUPLEX RECEPTICLE. REFER TO ELECTRICAL SPECIFICATIONS FOR MOUNTING HEIGTH, MAKE AND MODEL#. E1 NEW DUPLEX RECEPTICLE. REFER TO ELECTRICAL SPECIFICATIONS FOR MODIFICATION AND THE NEW WORK STATION A9. PROVIED NEW WIRE AND CONDUIT

E2 NEW 600x1200 RECESSED LIGHT FIXTURE. CONNECT TO EXISTING LIGHTING CIRCUIT IN VETIBULE. EXTEND CONDUIT AND WIRING TO SUITE

E3 STORED 600x1200 RECESSED LIGHT FIXTURE REINSTALLED IN NEW LOCATION. CONNECT TO EXISTING LIGHTING CIRCUIT IN VETIBULE EXTEND CONDUIT AND WIRING TO SUITE CIRCUIT IN VETIBULE. EXTEND CONDUIT AND WIRING TO SUITE

(E4) INSTALL NEW 120V 1500W SURFACE MOUNTED FORCE FAN HEATER. PROVIED NEW WIRE AND CONDUIT FROM PANEL 3A IN ELECTRICAL ROOM 116.

E5 INSTALL TWO (2) NEW SEALING MOUNTED RUNNING MAN EXIT LIGHT. PROVIED NEW WIRE AND CONDUIT FROM PANEL 3A IN ELECTRICAL ROOM 116.

(E6) INSTALL THREE (3) NEW AUTOMATIC DOOR HOLD OPEN. THE TWO (2) DOOR HOLD OPENERS IN VESTIBULE 1 AND TO BE FED FROM PANEL 3A, PROVIED NEW WIRE AND CONDUIT FROM PANEL 3A IN ELECTRICAL ROOM 116. ONE NEW DOOR HOLD OPENER IN VESITBULE TWO (2) TO BE FED FROM EXISTING CIRCUIT.

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AMPS:			

DESIGNED BY

ONSULTANT(S):

APPROVED BY



NORTHUMBERLAND COUNTY

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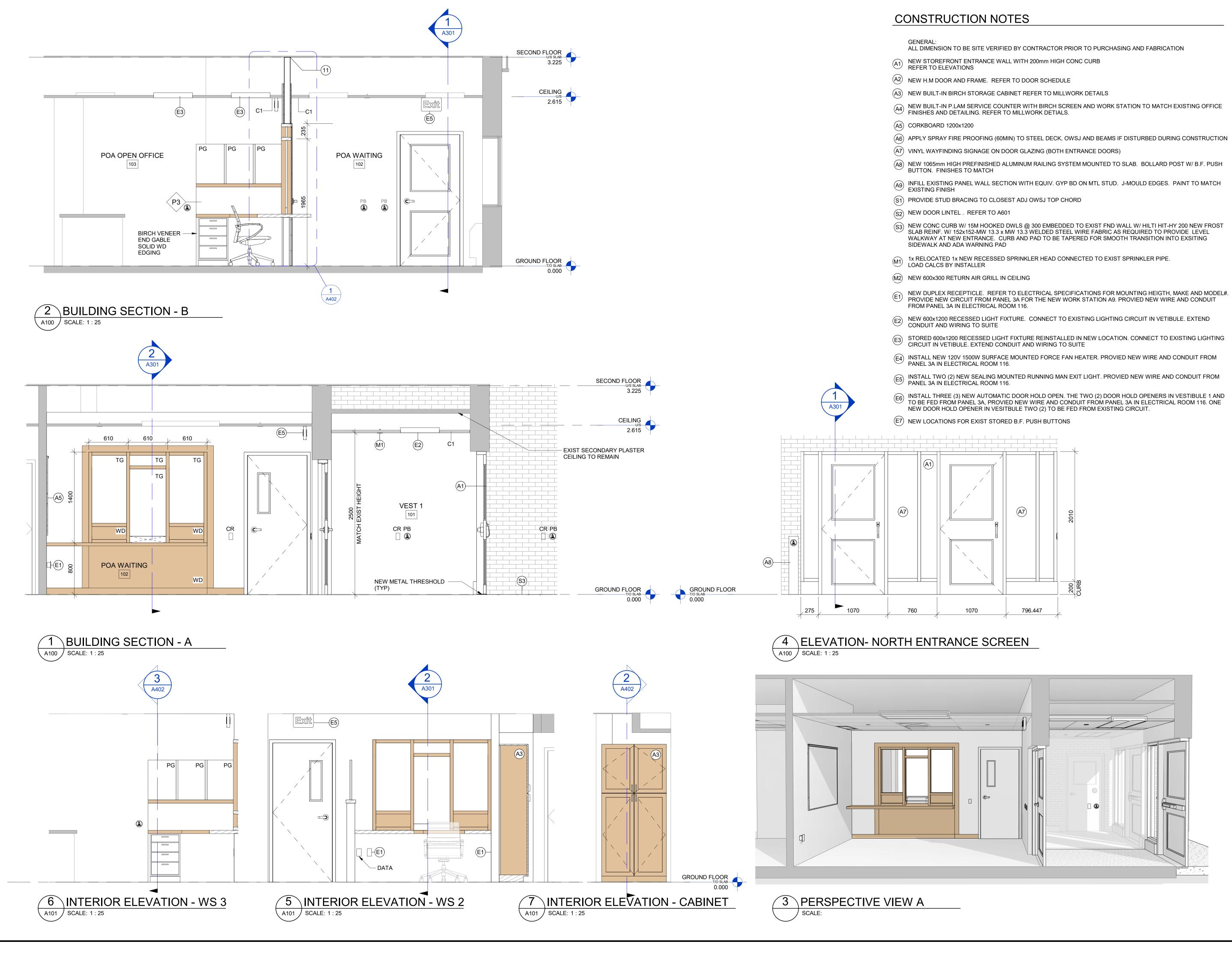
860 WILLIAM STREET INTERIOR RENOVATIONS

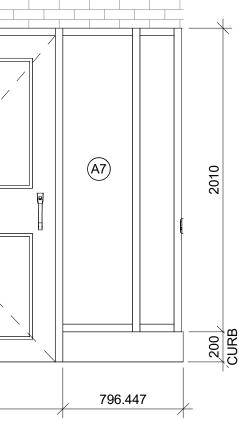
FLOOR PLAN & REFLECTED **CEILING PLAN**

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drafter: DD	scale: AS NOTED
designer: LC	DATE: 2021-05-21
approver: LC	CHECKER: TR
PROJECT №: C14-0422	DRAWING NO: A101
SHEET No: 5 of 8	AIUI



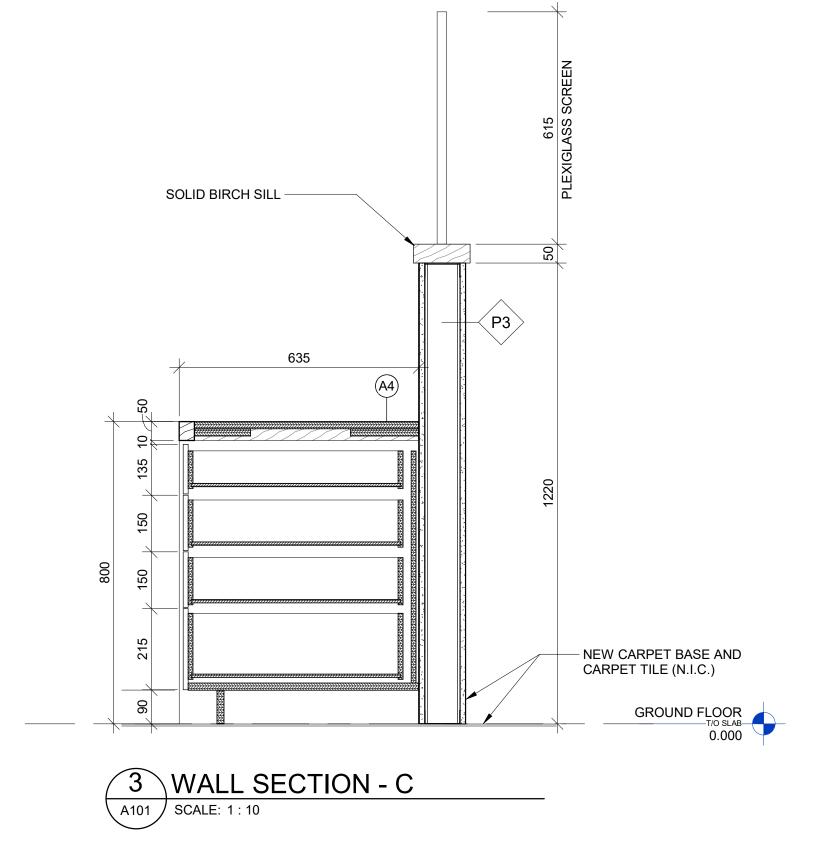


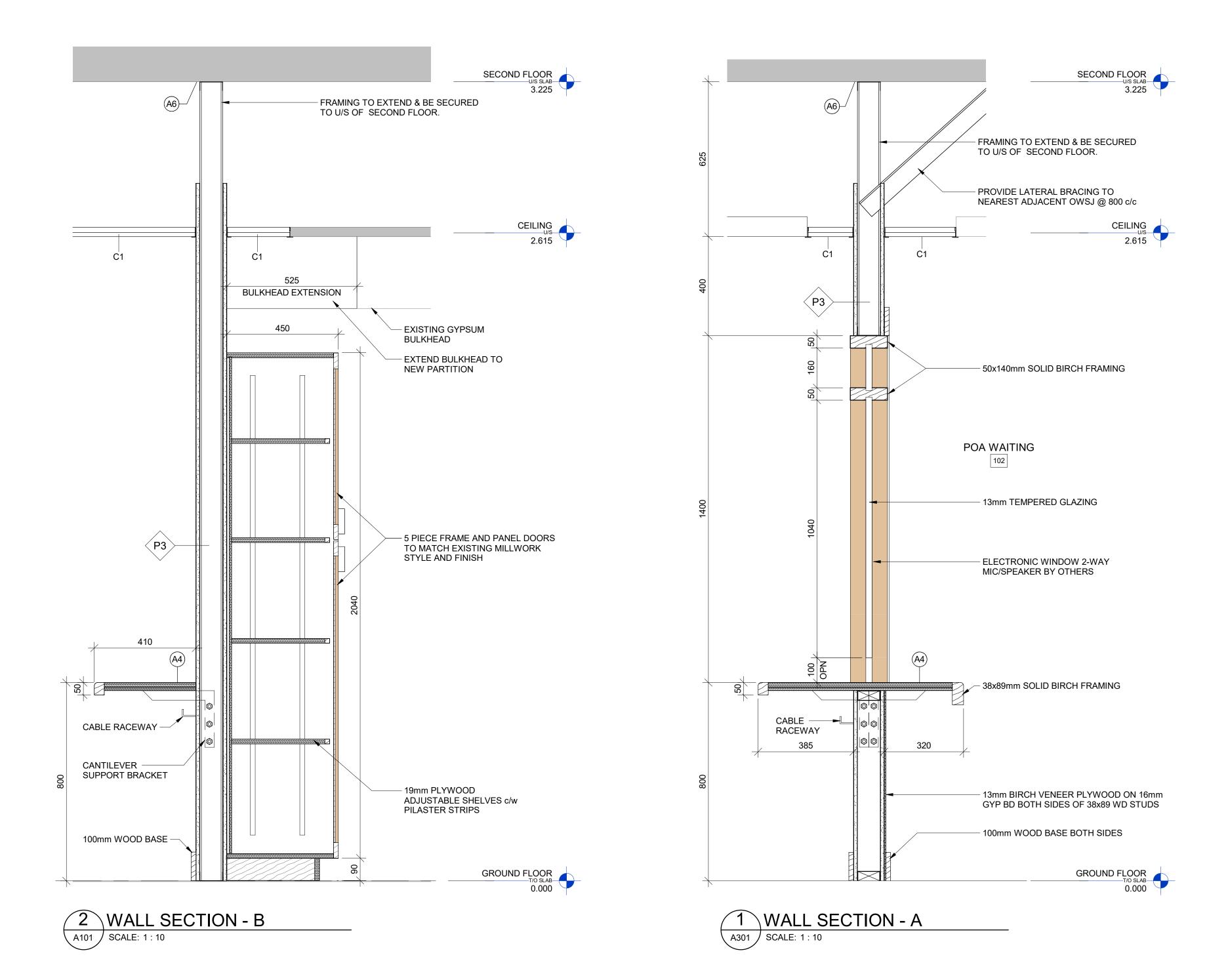




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designer:	date:
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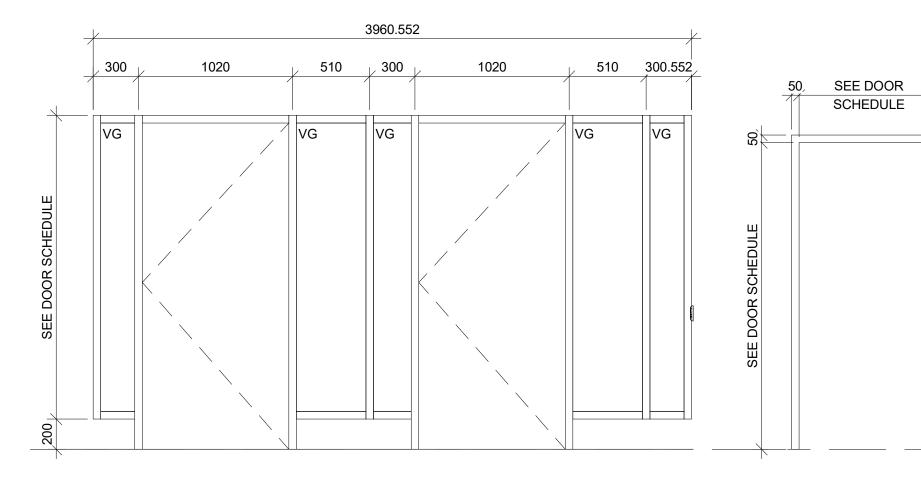




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																RU		NI2H 2CI	HEDU	LE					
			Floor			В	lase						Wall									C	eiling		
Room		Sub Floor								North	1		South			East			West						
No.	Room Name	Mat.	Fin.	Colour	Height	Mat	. Fin.	Colour	Mat.	Fin.	Colour	Mat.	Fin.	Colour	Mat.	Fin.	Colour	Mat.	Fin.	Colour	Height	Mat.	Colour	Fin.	
101	VEST 1	CONC	SH	-	-	SH	-	RB1	C.W.	ALUMN	CLEAR	EXIST	-	-	EXIST	-	-	GYP BD	PT		MATCH EXIST	ACT	WHITE		MAKE GOOD ALL DISTURBED FINISHES. FLOORING TO B
102	POA WAITING	CONC	CPT (N.I.C.)	-	-	-	-	-	GYP BD	PT	MATCH EXIST	GYP BD	PT	-	GYP BD	PT	-	GYP BD	PT		MATCH EXIST	ACT	WHITE		MAKE GOOD ALL DISTURBED FINISHES, ACT TO MATCH
103	POA OPEN OFFICE	CONC	CPT (N.I.C.)	-	-	-	-	-	GYP BD	PT	MATCH EXIST	EXIST	-	-	GYP BD	PT	-	EXIST	-	-	MATCH EXIST	ACT	WHITE		MAKE GOOD ALL DISTURBED FINISHES, ACT TO MATCH
104	VEST 2	CONC	SH	-	-	SH	-	RB1	C.W.	ALUMN	CLEAR		-	-	GYP BD	PT	-	EXIST	-	-	MATCH EXIST	ACT	WHITE		MAKE GOOD ALL DISTURBED FINISHES. FLOORING TO E
105	CORRIDOR	CONC	EXIST	-	EXIST	SH	-	-	EXIST	-	-	GYP BD	PT	-	EXIST	-	-				-	-	-	-	MAKE GOOD ALL DISTURBED FINISHES. FLOORING BAS

	Door												Hardw	are							Detail						
					Leaf	1				Fram	е							2				bu					
Door No.	To Room No.	n: Swing	w	НТ	- Qty	Туре	Mat	t. Fin.	Туре	Mat.	Fin.	Astragal	Closers	Coordinators	Flush Bolts	Hinges	Operators	Power Operato	Stops	Thresholds	Trim	Weatherstrippi	Fire Rating	Head	Jamb	Thresholds	
D101		LHR	970	2160 45	1	а	AL	ANO	CW	AL	ANO	-	-	-	-	Х	Х	Х	Х	TH2	DT1	Х	45 MIN	H3	J3	ALUM	NORTHUMBERLAND COUNTY CONTROLLED CARD AC
D102	101	LHR	915	2030 45	1	а	HM	PT	1	HM	PT	-	-	-	-	X	X	X	X	TH1	DT1	-	45 MIN	H1	J1	FTS	NORTHUMBERLAND COUNTY CONTROLLED CARD AC
D103a	102	R	915	2150 45	1	е	HM	PT	1	HM	PT	-	-	-	-	Х	X	X	X	TH1	DT1	WS1F	45 MIN	H2	J2	-	NORTHUMBERLAND COUNTY CONTROLLED CARD AC
D103b	102	LH	915	2030 45	1	е	HM	PT	1	HM	PT	-	-	-	-	Х	-	-	-	TH1	DT1	WS1F	45 MIN	H2	J2	FTS	
D104		LHR	970	2160 45	1	а	AL	ANO	CW	AL	ANO	-	-	-	-	Х	X	Х	Х	TH2	DT1	WS1F	45 MIN	H3	J3	ALUM	
D105	104	EXIST	915	2030 45	1	С	HM	PT	1	HM	PT	-	-	-	-	Х	EXIST	EXIST	Х	TH1	DT1	WS1F	45 MIN	EXIST	EXIST	FTS	MAG CONTROLLED CARD ACCESS. PAINT EXISTING D



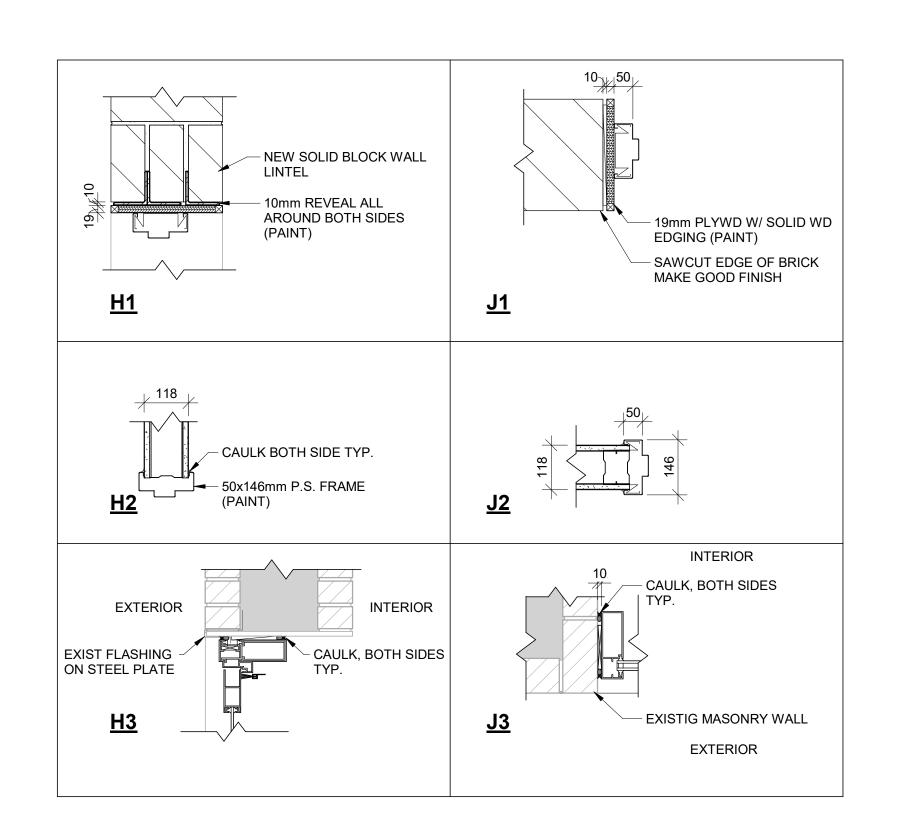
ENTRANCE SCREEN

DOOR SCHEDULE

50,

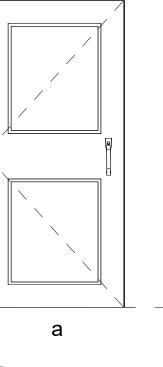
1. KAWNEER 350 SERIES (MEDIUM STILE) WITH 25MM THINK INSULATED GLASS

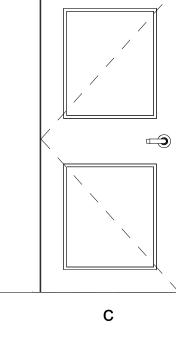
UNITES (TEMPERED GLASS)
2. INTEGRATED WITH TRIFAB™ VG 450 THERMALLY BROKEN STOREFRONT GLAZING SYSTEM, WITH 25MM INSULATED GLASS (TEMPERED GLASS)

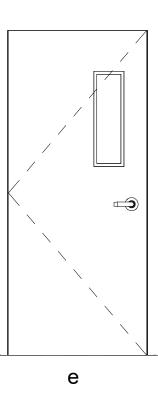


JAMBS & HEADER DETAILS

DOOR SCHEDULE





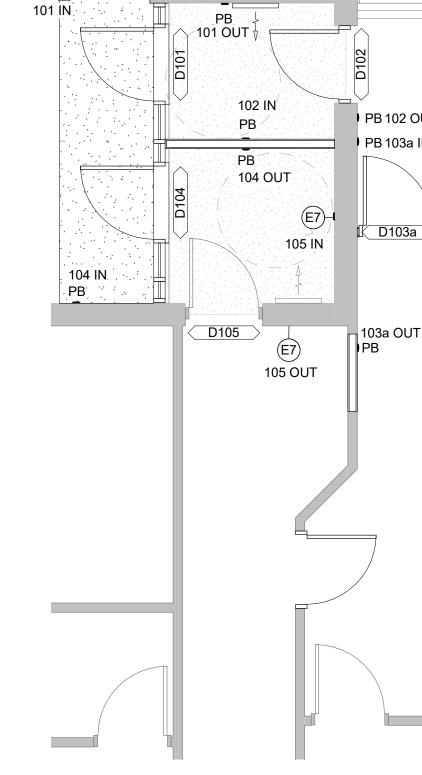


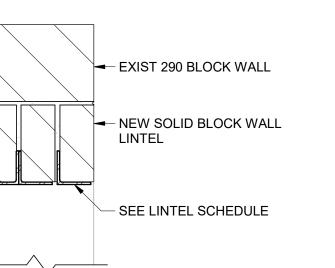
PAINT FINISHES:

<u>WALL COLOUR</u> BENJAMIN MOORE- MUSLIN (EGGSHELL FINISH) H.M. DOORS MATCH EXISTING PAINT COLOUR (SEMI-GLOSS FINISH)

1000

PB 🗔 🗖





EL SCHEDULE
UP TO 1200mm
1L-90x90x8
1L-127x127x8
2L's-90x90x8
2L's-100x100x8
3L's-90x90x8

 PAIRS OF LINTEL ANGLES TO BE STITCH WELDED (T&B) @ 600 c/c.
 MINIMUM BEARING FOR STEEL ANGLES SHALL BE 150mm, UNO.
 FOR LINTELS ABUTTING STEEL COLUMNS, CONCRETE WALLS OR OTHER COLUMNS PROVIDE L-90x90x10 FASTENED TO ABUTMENT. 4. ALL ANGLES SHALL BE LLV, UNO.

ALL LOOSE ANGLES SHALL BE HOT DIPPED GALVANIZED (UNO).
 ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH CSA G40.21M, GRADE 300W
 FABRICATION ERECTION AND WORKMANSHIP SHALL BE IN CONFORMANCE WITH CSA S16



3 DOOR OPERATOR DIAG SCALE: 1 : 50

Comments PRING TO BE STONHARD FINISH OR EQUIVALENT (MATCH EXIST CORRIDOR)				
O MATCH EXISTING O MATCH EXISTING PRING TO BE STONHARD FINISH OR EQUIVALENT (MATCH EXIST CORRIDOR)				
PRING TO BE STONHARD FINISH OR EQUIVALENT (MATCH EXIST CORRIDOR)				
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Comments	agencies. CIMA+ acce whatsoever, to any pa	epts no responsi rty that modifies	 use by governmental reviewir ibility, and denies any liability this drawing without CIMA+'s ument. All measurements must 	express
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O CARD ACCESS				
EXISTING DOOR AND FRAME				
	4 2021-05-21	ISSI	UED FOR TENDER	LC
	3 2021-05-14 2 2021-04-28 1 2021-03-26	ISSUED I ISSUED FO	FOR BUILDING PERMIT OR 100% CLIENT REVIEW OR 50% CLIENT REVIEW	LC LC LC
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7	CLIENT:	■ 903.08	97.4404	
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	Northur	nberland C	County Courthouse	
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8 of 8

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