

PHOTO 1: VIEW OF ENTRY DOORS AND SIDELIGHTS TO ROOM W130



PHOTO 5: VIEW OF EXTERIOR WALL AT GRIDS 1/A-K

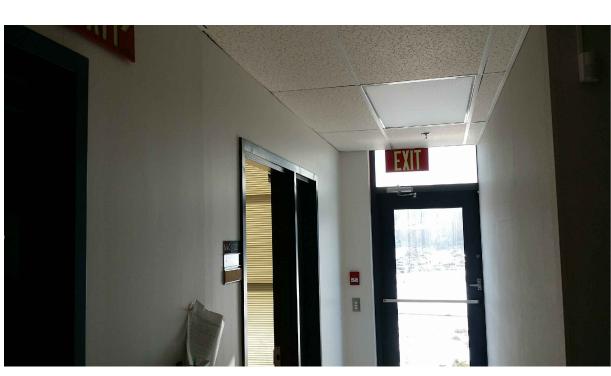




PHOTO 6: VIEW OF EXTERIOR WALL AND GRILLS AT GRIDS C/1-2

ARCHITECTURAL

A0.00	COVER SHEET, DRAWING LISTS & P
A1.11	LEGENDS, ASSEMBLIES, CODE AND
A3.01	LEVEL 1 FLOOR PLANS
A3.02	LEVEL 1 CEILING PLANS
A5.01	MILLWORK AND SECTION DETAILS

UBC OKANAGAN MWO BUILDING LEVEL 1 RENOVATION

PHOTO 2: VIEW OF ROOM W119 DOOR AND EXTERIOR DOOR FROM ROOM W118



PHOTO 3: VIEW OF CEILING AT DOORS TO ROOMS W124 AND W125

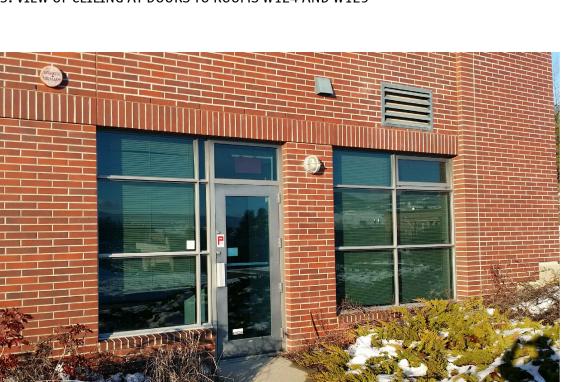


PHOTO 7: VIEW OF EXTERIOR WALL AND GRILLS AT GRIDS 1/J-K





1238 DISCOVERY AVENUE, KELOWNA BC, V1V 1V7

ISSUED FOR CONSTRUCTION

2016-09-28

NG LISTS & PHOTOS S, CODE AND SITE PLANS

MECHANICAL

MOOO LEGEND, NOTES, DETAILS M100 LEVEL 1 HVAC & PLUMBING - DEMOLITION PLAN

M101 LEVEL 1 HVAC & PLUMBING - NEW WORK

M102 LEVEL 1 FIRE SUPRESSION - DEMO AND NEW WORK

M200 SPECIFICATION

- ELECTRICAL
- E-1 SITE PLANS, DETAILS
- E-2 LEVEL 1 FLOOR PLANS LIGHTING E-3 LEVEL 1 FLOOR PLANS - POWER
- E-4 DETAILS, SCHEDULES
- E-5 LEVEL 1 FLOOR PLANS SECURITY
- E-6 OUTLINE SPECIFICATION

PHOTO 4: VIEW OF EXISTING PLUMBING STUBS ON RATED WALL WEST OF BOILER ROOM



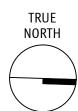
PHOTO 8: VIEW OF EXTERIOR WALL AND FAN AT GRIDS K/1-2

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Project Title UBC OKANAGAN MWO BUILDING L1 RENOVATION

1238 DISCOVERY AVENUE, KELOWNA BC

Drawing Number

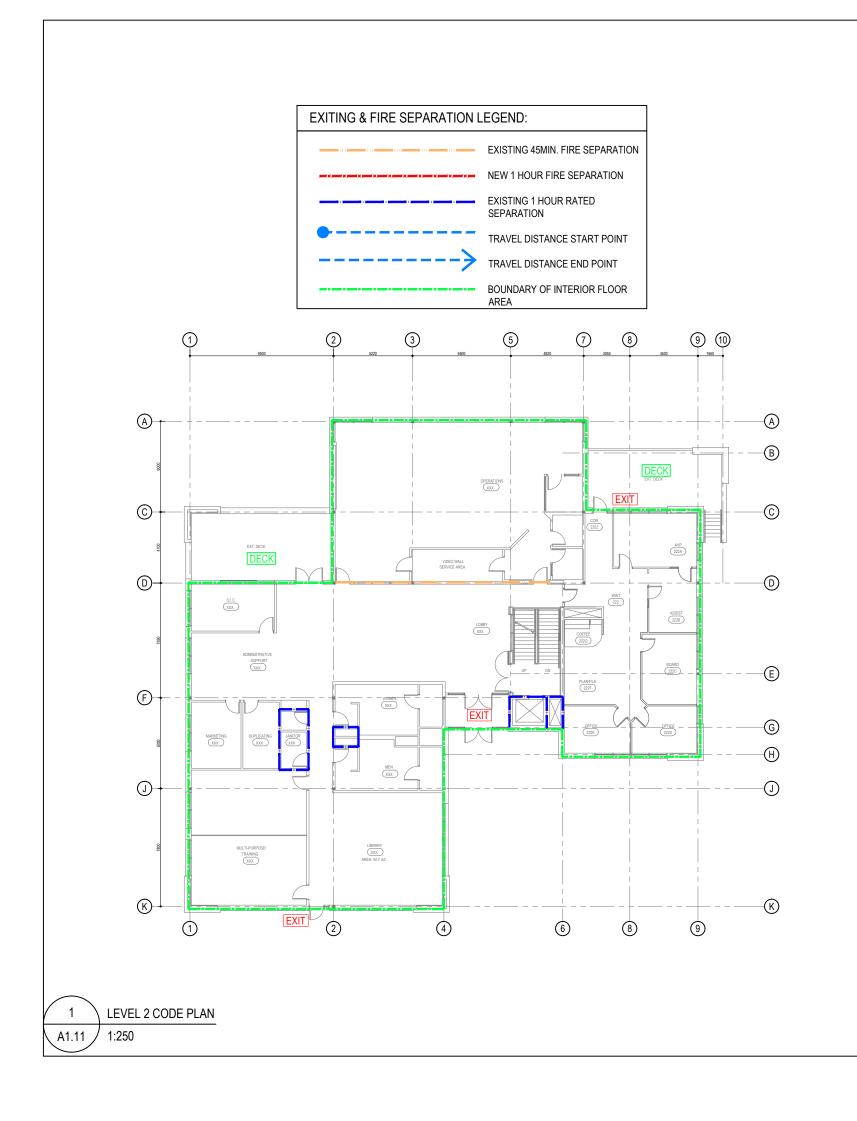


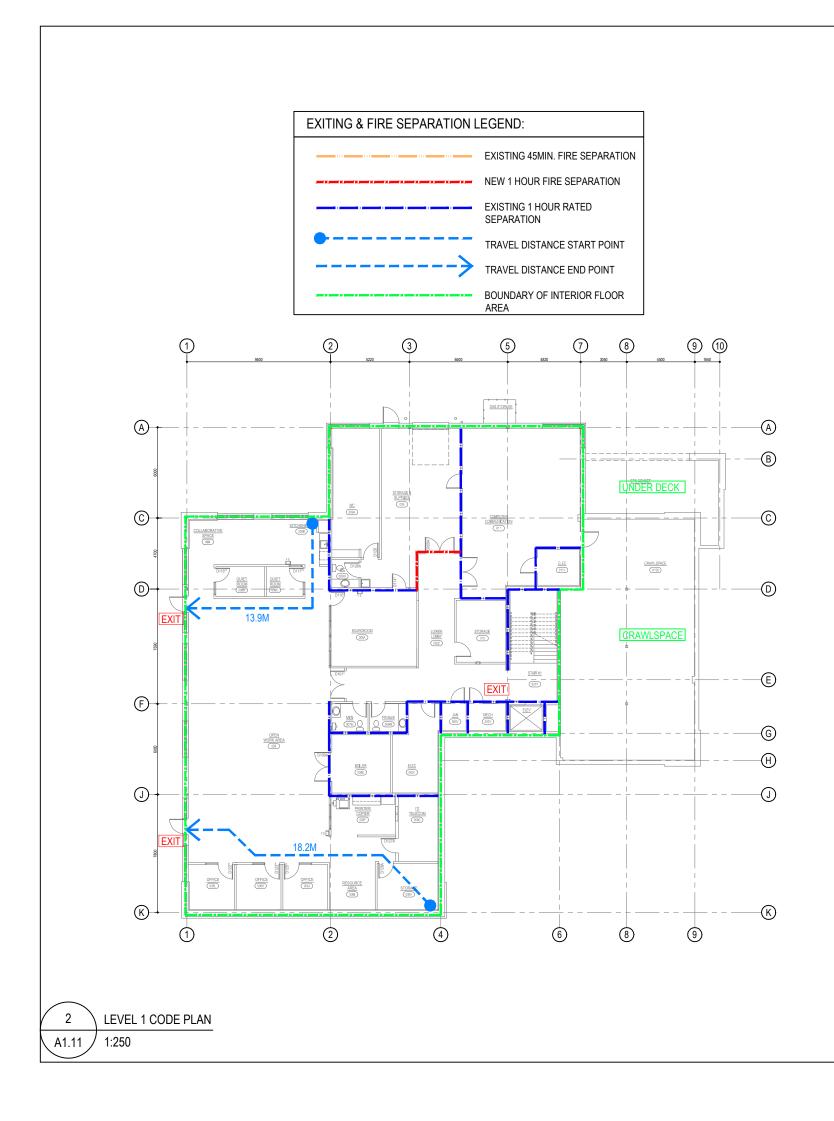
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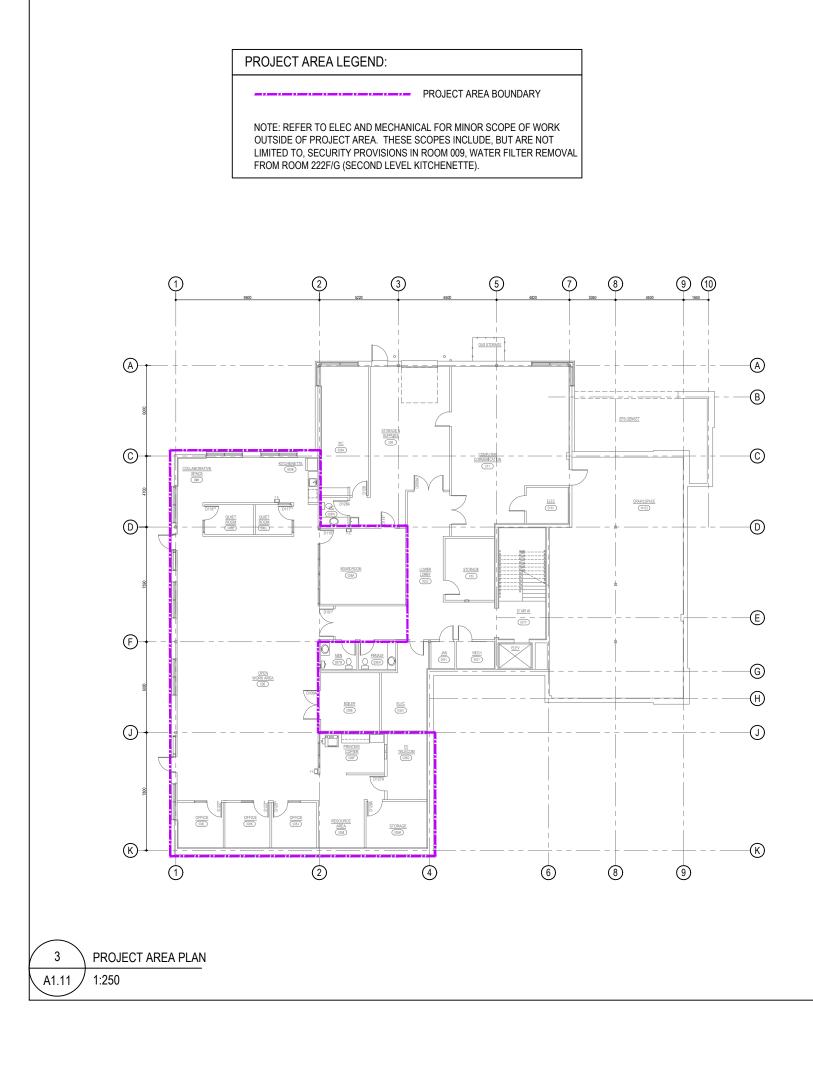
COVER SHEET

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DEMOLITION FLOOR PLAN KEYNOTES:	RENOVATION FLOOR PLAN KEYNOTES:	NEW CONSTRUCTION / RENOVATION NOTES:	FLOOR/CEILING PLAN LEGEND:	INTERIOR WALL ASSEMBLIES LEGEND:
 EXISTING PLUMBING STUBS TO BE REMOVED AND CAPPED - REFER TO MECH. EXISTING FIRE RATED WALL TO BE MADE GOOD. EXISTING RADIATOR TO BE REMOVED - REFER TO MECH. EXISTING TILE FLOOR IN ENTRY AREA - TO BE REMOVED. 	 NEW SINK - REFER TO MECH. TRENCHING OF SLAB REQUIRED TO TIE-IN TO EXISTING SANITARY - APPROXIMATE EXTENTS SHOWN BY DASHED BOUNDARY REQUIRE EXISTING SLAB ON GRADE CUTTING & TRENCHING AS WELL AS PATCHING AND FILLING TO MAKE GOOD. NEW COUNTER AND UPPER AND LOWER CABINETS - REFER TO MILLWORK. 	 UNLESS OTHERWISE NOTED. ALL PLAN DIMENSIONS ARE MEASURED FROM FACE OF WALL, FACE OF CONCRETE, CENTERLINE OF COLUMN. FRAMING CONTRACTOR TO SUPPLY AND INSTALL FURRING, BLOCKING, AND BACKING AT ALL WALL MOUNTED CABINETS, MILLWORK, AND AV/IT EQUIPMENT AS REQUIRED - REFER TO ARCH. CONFIRM LOCATIONS WITH OWNER & ARCHITECT PRIOR TO BOARDING. 	101 ROOM NUMBER - EXISTING NOTED WITH X PREFI. CLASSROOM ROOM NAME A.A.A.A. ROOM FINISH	-92MM18GA STEEL STUDS @400MM O.C. (152MM AT ELEC PANELS - REFER TO ELEC) -MINERAL WOOL INSULATION TO FILL STUD CAVITY
 EXISTING THE FLOOR IN ENTRY AREA - TO BE REMOVED. EXISTING PARTITION WALLS IN ALL ROOMS IN PROJECT AREA - TO BE REMOVED. EXISTING DEMOUNTABLE PARTITION WALL SYSTEM - TO BE REMOVED. 	 New COUNTER AND OPPER AND LOWER CABINETS - REFER TO MILLWORK. EXISTING DOOR LEAF, FRAME, AND SIDELIGHT RELOCATED AND REINSTALLED IN NEW CONSTRUCTION - REFER TO KEYNOTE 7. NOTE DOORS WITH * PREFIX INDICATE THAT DOOR AND FRAME ARE BEING REINSTALLED, DOORS WITH ** PREFIX INDICATE 	 FIRE RESISTANCE WALLS TO BE CONTINUOUS TO U/S ROOF & FLOOR DECKING WITH FIRE CAULKING/FIRE STOP AT TOP OF WALL. FIRE STOP ALL HOLES IN SHAFTS, AND OTHER PENETRATIONS THROUGH RATED ASSEMBLIES. PROVIDE FIRE STOPPING DETAILS FOR 	DOOR NUMBER CORRESPONDS TO ROOM NUMBER	-1 LAYER 13MM TYPE X GYPSUM WALLBOARD STC RATING: 47 (BCBC 20102 TABLE 9.10.3.1.A - WALLTYPE S FRR RATING: 1 HOUR (ULC DESIGN NUMBER W415)
6 EXISTING DOOR LEAF, FRAME AND SIDELIGHTS (WHERE PRESENT) - TO BE REMOVED TURN OVER DOOR LEAF TO OWNER.	THAT DOOR, FRAME, AND SIDELIGHT ARE BEING REINSTALLED. USE SALVAGE EXISTING FLOORING TO PATCH AND MAKE GOOD AREA AFFECTED BY DOOR REMOVAL.	 ARCHITECTS' REVIEW AND APPROVAL. 4. ALIGN DIFFERENT WALL TYPES TO ENSURE FINISHES WILL LINE UP. U.N.O. (ADD PLYWOOD SPACERS OR OFFSET STUDS WHERE APPLICABLE). 	1 A4.01	INTERIOR GLAZING LEGEND: STOREFRONT GLAZING
 EXISTING DOOR LEAF, FRAME AND SIDELIGHTS (WHERE PRESENT) - TO BE REMOVED AND REINSTALLED IN NEW LOCATION REFER TO KEYNOTE 53. EXISTING WINDOW COVERINGS IN ALL ROOMS IN PROJECT AREA - TO BE REMOVED. EXISTING PAC POLE TO BE REMOVED. REFER TO ELEC 		 FRAMING AND GWB TO U/S OF FLOOR OR ROOF ABOVE U.N.O. PROVIDE DEFLECTION HEAD AT TOP OF STUDS, AS REQUIRED, TO UNDERSIDE OF STRUCTURE AT EXTERIOR AND INTERIOR WALLS. PROVIDE SMOKE SEALS TO TOP AND BOTTOM OF PARTITIONS FOR ALL NON-RATED FIRE 	DENOTES FLOOR FINISH DENOTES FLOOR FINISH DENOTES MALL MALL MAL	G1 -ALUMINIUM STOREFRONT GLAZING SYSTEM -CLEAR VISION GLASS (C/W PRIVACY FILM) FOR EXTENTS REFER TO GLAZING ELEVATIONS ON A3.01
NEW OPENING IN FIRE RATED WALL EXISTING UNRATED (APPROX 2440 HIGH) WALLS AND LOCALLY SUSPENDED CEILING	57 NEW 1 HR FIRE RESISTANCE RATED WALL AND CEILING . REFER TO ALTERNATE PRICE #1, AND DRAWINGS 6&7 ON A5.01.	SEPARATIONS. 8. PARTITIONS WITH STC 45 OR GREATER SHALL HAVE 2 BEADS OF ACOUSTIC	2 A9.03 DETAIL NUMBER REFER TO DETAILS	INTERIOR CEILING ASSEMBLIES LEGEND:
- TO BE REMOVED AND REPLACED WITH RATED WALL AND CEILING . REFER TO ALTERNATE PRICE #1, KEYNOTE 57, AND DRAWING A5.01. EXISTING DOOR HARDWARE TO BE REMOVED - REFER TO KEYNOTE 58	 NEW UBCO SECURITY DOOR HARDWARE INSTALLED ON EXISTING DOOR. DELETED EXISTING & FUTURE O.S.O.I AV EQUIPMENT ON WALL - REFER TO ELEC. REFER TO 	NON-HARDENING SEALANT BETWEEN U/S CEILING AND T/O WALL AS WELL AS T/O SLAB AND U/S WALL. ALL PENETRATIONS THROUGH WALL ASSEMBLIES WITH ACOUSTIC INSULATION TO BE CAULKED FOR SOUND TRANSMISSION. 9. REFER TO ELECTRICAL DRAWINGS FOR ALL EXIT SIGNAGE, EMERGENCY LIGHTING, SMOKE	Image: Provide state stat	C1 SUSPENDED CEILING
REPLACE EXISTING DOORS AND FRAME WITH SOUND AND FIRE RATED DOORS AND FRAME. REPAIR AFFECTED WALL - REFER TO ALTERNATIVE PRICE #2.	 CONSTRUCTION/RENOVATION GENERAL NOTE 2. ASSUME 1830X750 MONITOR SIZE. WALL MOUNTED SPLIT AC UNIT CONDENSER - REFER TO MECH. REFER TO CASH ALLOWANCE 1 FOR ENGINEERING, SUPPLY AND INSTALL OF WALL BRACKETS. 	DETECTORS, FIRE ALARMS, AUDIBLE AND VISUAL ALARMS, SPEAKERS, ETC. 10. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL LAYOUTS, FIXTURE TYPES, SPECIFICATIONS AND DETAILS.	C1 REFER TO LEGEND C1 SOFFIT/CEILING ASSEMBLY REFER TO LEGEND	-LAY-IN TILES (SIZE AND ORIENTATION SHOWN ON DRAWIN
3 SURFACE MOUNTED AUTOMATED EXTERNAL DEFIBRILLATOR (AED) ON LEVEL 2 ON WALL BETWEEN ROOMS 222B AND 222C TO BE RELOCATED TO LEVEL 1.	APPROXIMATE LOCATION SHOWN - FINAL LOCATION TO BE DETERMINED BY ARCHITECT AND OWNER PRIOR TO INSTALLATION. (62) PLYWOOD TO BE INSTALLED UP TO 2440MM HIGH ON ALL INSIDE FACE OF ROOM 0080	11. REFER TO ELECTRICAL DRAWINGS FOR COMLETE CONDUIT SYSTEM FOR SECURITY EQUIPMENT. SECURITY EQUIPMENT NOTED ON ELECTRICAL TO BE OWNER SUPPLIED, OWNER INSTALLED. CONTRACTOR TO CONFIRM LOCATIONS WITH OWNER AND ARCHITECT	GL_EXISTING GRIDLINES	METAL DECK - REFER TO EXISTING DRAWINGS
2 EXISTING CEILING GRILLS AND ASSOCIATED HEAT PUMP C/W DUCTWORK TO BE REMOVED - REFER TO MECH. EXISTING CEILING TO BE REMOVED.	WALLS. PLYWOOD PAINTED WITH TWO COATS OF NON-CONDUCTIVE, WHITE IN COLOR, FIRE RETARDANT PAINT. ALL JOINTS SCREW AND NAIL HOLES ARE TO BE CAULKED AND/OR COVERED - REFER TO APPENDIX 1.	 PRIOR TO BOARDING AND CEILING GRID INSTALLATION. 12. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL LAYOUTS, FIXTURE TYPES, SPECIFICATIONS AND DETAILS. 	FURNITURE N.I.C FOR INFO ONLY	1-HOUR RATED GYPSUM BOARD CEILING
EXISTING SUSPENDED T-BAR CEILING TILES AND GRID IN PROJECT AREA - TO BE REMOVED. TURN OVER TILES TO OWNER. REFER TO ELEC AND MECH FOR ASSOCIATED FIXTURE AND GRILL REMOVAL.	 REPLACE EXISTING DOORS AND FRAME WITH SOUND AND FIRE RATED DOORS AND FRAME. REPAIR AFFECTED WALL - REFER TO ALTERNATIVE PRICE #2. SECURITY EQUIPMENT (O.S.O.I.) LOCATED ON WALLS AND/OR CEILING - REFER TO 	13. NEW WINDOW COVERINGS ON ALL EXTERIOR WINDOWS IN PROJECT AREA - REFER TO SPEC.	F.E. FIRE EXTINGUISHER REFER TO MECH	
EXISTING EXHAUST FAN TO BE REMOVED AND CAPPED - SEE PHOTO #8 ON A0.01. REFER TO MECH. COVER BASE WITH SHEET METAL CAP PLATE (PAINTED TO MATCH EXISTING GRILLS ON SOUTH WALL) C/W AIRTIGHT CONNECTION TO EXISTING BOX. INSULATE INBOARD OF CAP AS REQUIRED AND INSTALL VAPOUR BARRIER - CONFIRM	ELEC & APPENDIX B FOR ALL EQUIPMENT LOCATIONS. 65 REMOVAL AND RELOCATION OF EXISTING WIND MONITORING STATION - REFER TO	DEMOLITION NOTES: 1. PROVIDE ANY AND ALL TEMPORARY FRAMING & SUPPORT DURING DEMOLITION & CONSTRUCTION.	Similar Refer to elec Image: Similar Image: Similar	-2 LAYERS 5/8" FIREGUARD GWB
EXISTING GRILL TO BE RE-USED - SEE PHOTO #7 ON A0.01. REFER TO MECH.	ELECTRICAL. CONTRACTOR TO MAKE GOOD DRYWALL AS REQUIRED TO MAINTAIN INTEGRITY OF FIRE RATING. NO RE-PAINTING OF AFFECTED WALLS REQUIRED.	2. ALL DEMOLITION ITEMS TO BE REMOVED FROM SITE UNLESS OTHERWISE NOTED.	EXIT SIGNS REFER TO ELEC T_STAT Image: State of the sensors TALL BY OF DELEC TALL BY OF DELEC TALL BY OF DELEC	FIRE RESISTANCE RATING: 1 HOUR ULC LISTED SYSTEM
EXISTING VENT TO BE CAPPED SEE PHOTO #7 ON A0.01. REFER TO MECH. INSULATE INBOARD OF CAP AS REQUIRED AND INSTALL VAPOUR BARRIER - CONFIRM EXTENTS OF INSULATION WITH ARCHITECT PRIOR TO INSTALLATION.		 ALL EXISTING SURFACES/FINISHES AFFECTED BY DEMOLITION TO BE PATCHED & MADE GOOD. DEMOLISH EXISTING PARTITION WALLS AS SHOWN. PATCH & MAKE GOOD ALL AFFECTED 	T-STAT Image: State of the	INTERIOR FINISHES SCHEDULE: FLOORING: WALL:
 EXISTING VENT TO BE REPAINTED (COLOUR TO MATCH EXISTING GRILLS ON SOUTH WALL) - SEE PHOTO #6 ON A0.01. REFER TO MECH EXISTING MAIN WATER SUPPLY LINE - TO REMAIN. 	82 NEW GRILL AND DUCTWORK - REFER TO MECH. NEW OPENING REQUIRED IN EXTERIOR WALL - PATCH AND MAKE GOOD DISTURBED EXTERIOR WALL AND AIR BARRIER AS REQUIRED.	 SURFACES & FOR NEW FLOORING & WALLS. REMOVE ALL WALL MOUNTED EQUIPMENT REMOVE EXISTING CABINETS, C/W PLUMBING FIXTURES, PIPING, ELECTRICAL EQUIPMENT, AND WIRING AS SHOWN. REPAIR EXISTING SURFACES AFFECTED BY THE DEMOLITION, CLEAN AND PREP AREAS FOR NEW CONSTRUCTION. 	9'-6" CEILING HEIGHT - TO BE VERIFIED ON SITE AND READ IN CONJUNCTION WITH DETAILS	CPT CARPET TILE PT PAINTED GWB RB RUBBER BASE RF RESILIENT FLOORING T TILE ASF ANTI-STATIC FLOORING XRC EXISTING ROLLED CARPET







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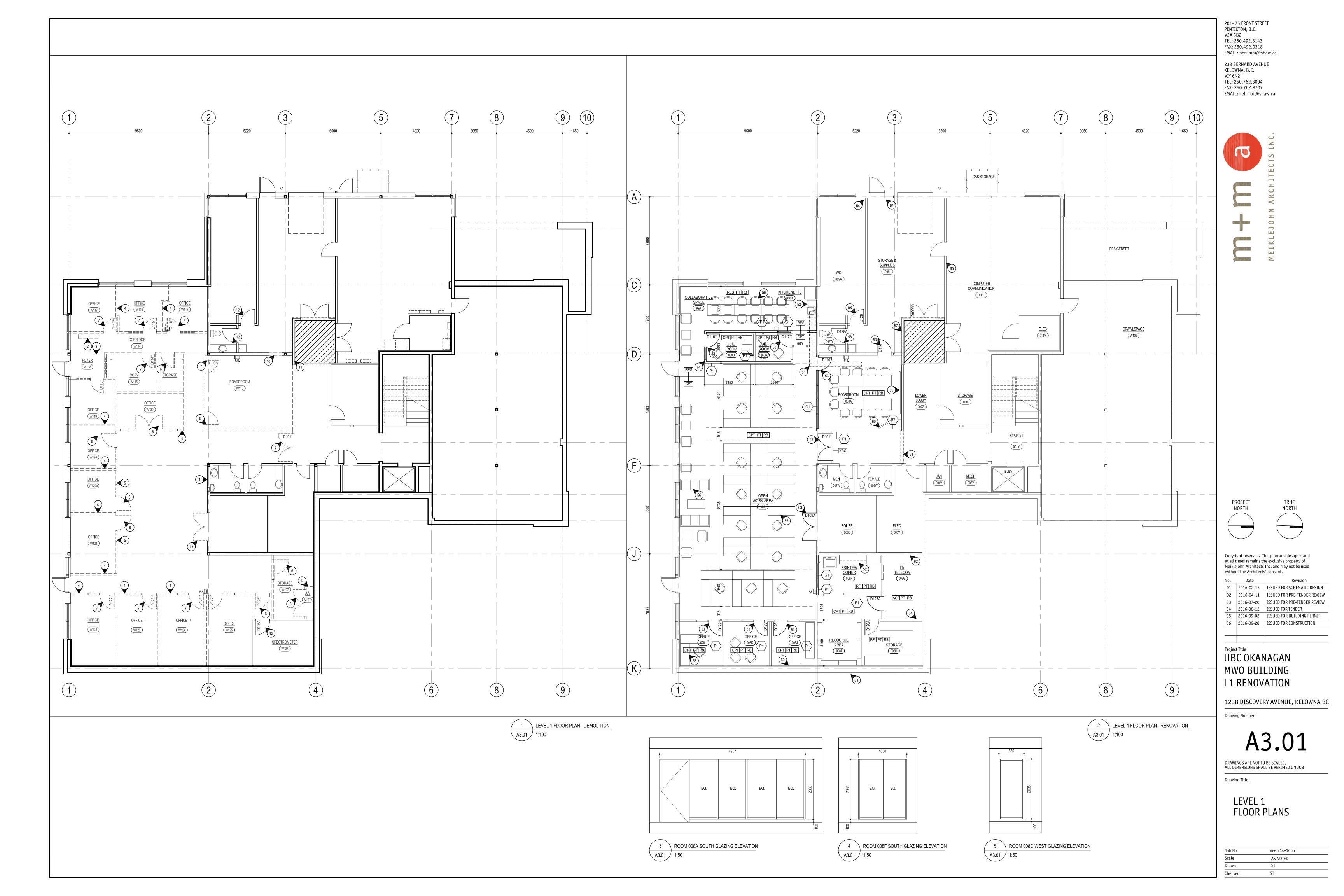
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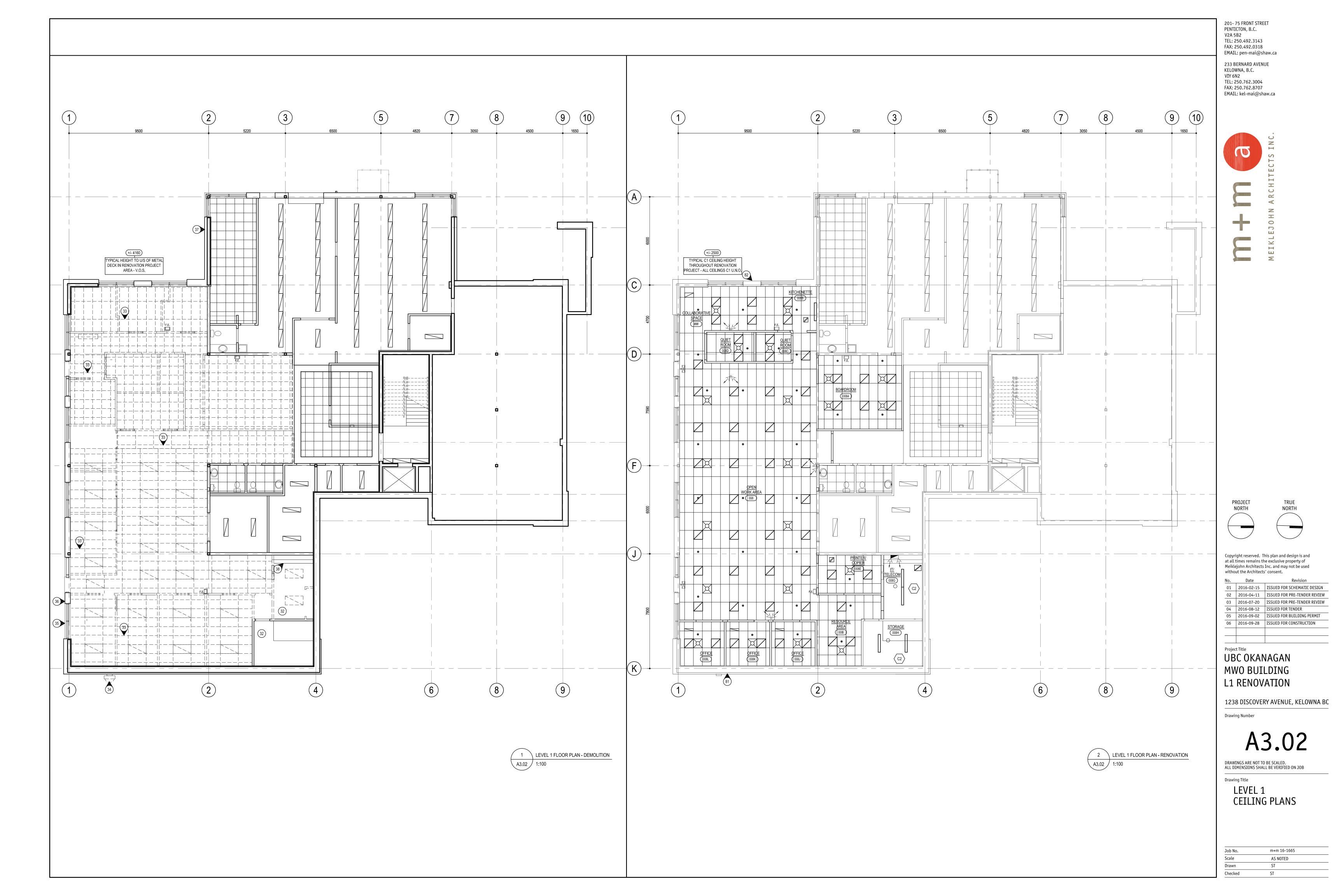
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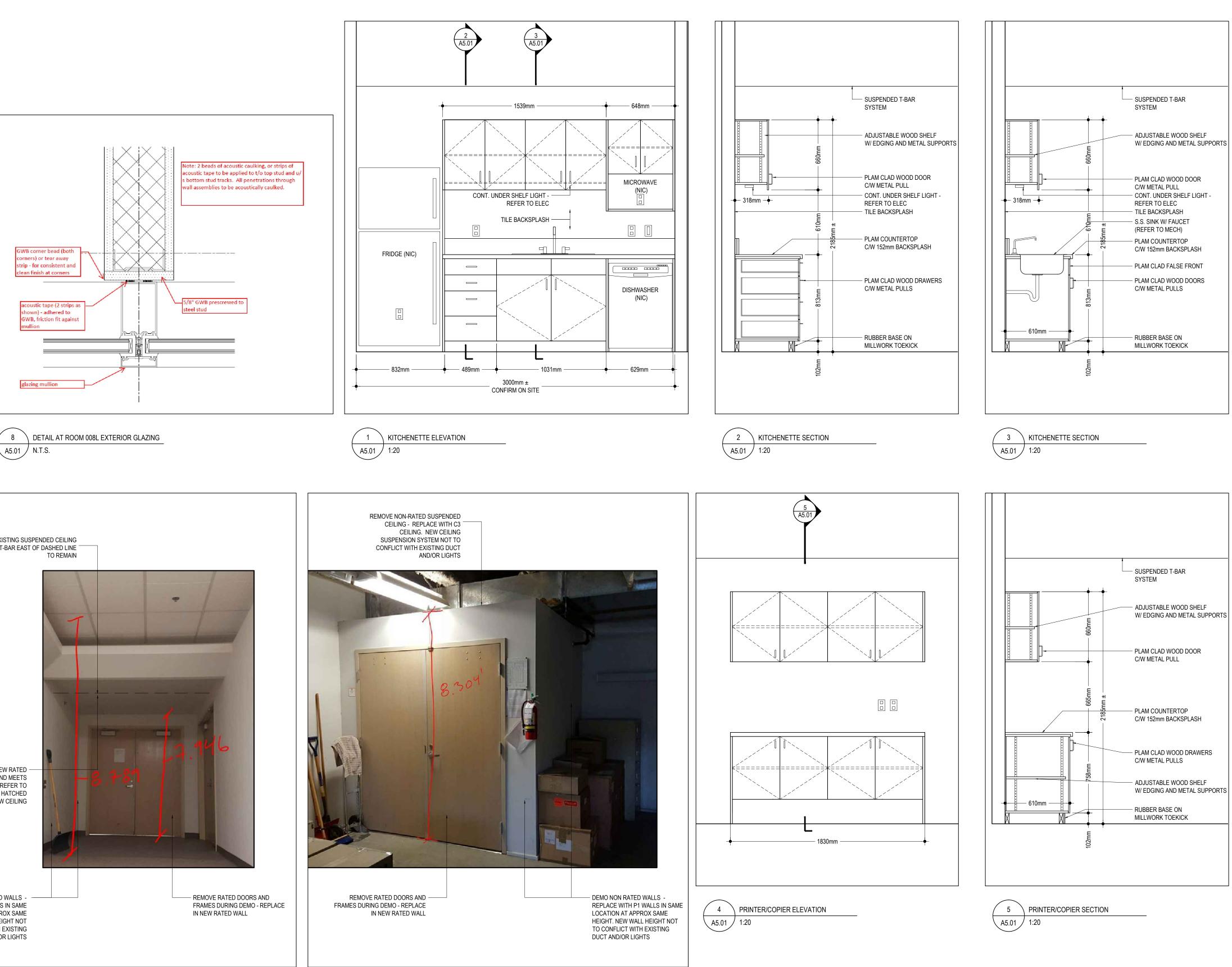
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& ASSEMBLIES SITE & CODE PLANS

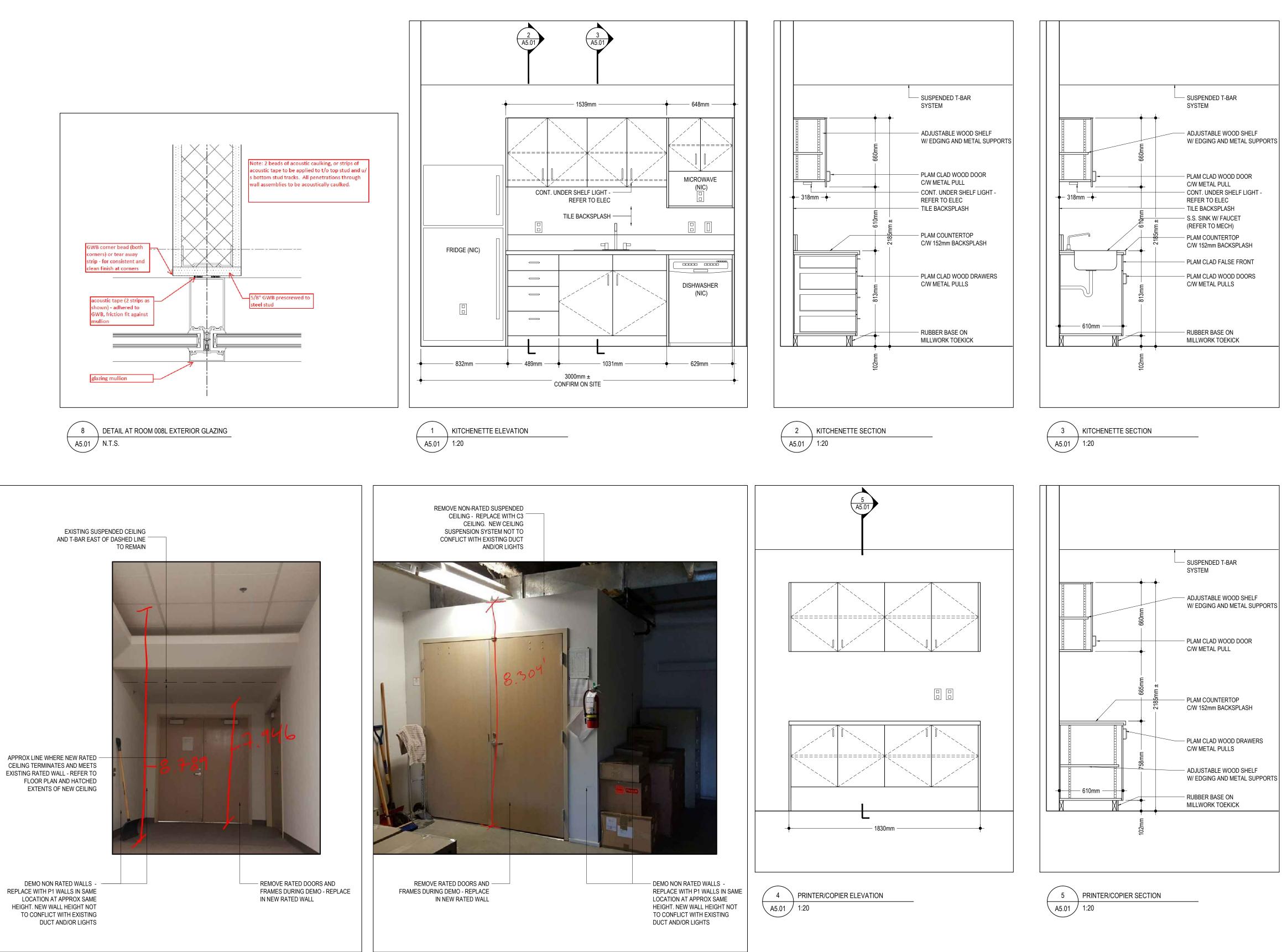
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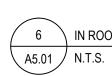


A5.01 / N.T.S.



DEMO NON RATED WALLS - - - REPLACE WITH P1 WALLS IN SAME LOCATION AT APPROX SAME HEIGHT. NEW WALL HEIGHT NOT TO CONFLICT WITH EXISTING DUCT AND/OR LIGHTS

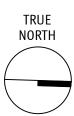
7 N ROOM 002Z - PHOTO OF DOORS 009A A5.01 N.T.S.



6 IN ROOM 009 - PHOTO OF DOORS 009A

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Drawing Title MILLWORK & DETAILS

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Scale	AS NOTED	
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