HOK, Inc.

RENOVATION OF

WLU-Waterloo Campus Faculty of Education

Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
75 University Avenue West
Waterloo, ON N2L 3B5

Prepared for

Wilfrid Laurier University

Issued information

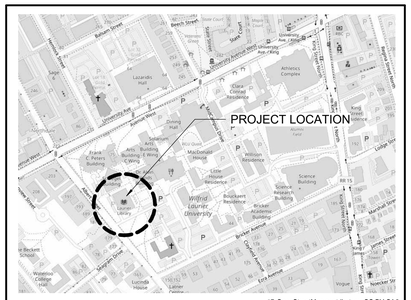
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2026-10-29

LOCATION MAP

NOT TO SCALE

WILFRID LAURIER UNIVERSITY WATERLOO CAMPUS
CAMPUS LIBRARY BUILDING
75 UNIVERSTIY AVENUE WEST, WATERLOO ON N2L 3B5


PROJECT LOCATION
Dana Porter Library
Arts Building
Hagey Hall
Lazaridis Hall
Athletics Complex
Science Building
Bricker Academic Building
Wilfrid Laurier University
Waterloo College Hall
Lyle Hall
Macdonald House
Willison Residence
Bauer Residence
Beech Street
Bricker Avenue
Marshall Street
Lester Street
Phillip Street
Regina Street
Albert Street
Hickory Street
Ezra Avenue
Seagram Drive
Lodge Street
Columbia Street
University Avenue
Westmount Road
Waterloo Park
Waterloo Public School
Sir Adam Beck Junior School
Lincoln House
Luther Tower
Lutheran Seminary
Knox Presbyterian Residence
Conrad Grebel University College
Siegfried Hall
Wilfrid Laurier University Faculty of Education
Wilfrid Laurier University Faculty of Social Work
Wilfrid Laurier University Faculty of Science
Wilfrid Laurier University Faculty of Arts
Wilfrid Laurier University Faculty of Human Resources
Wilfrid Laurier University Faculty of Business and Economics
Wilfrid Laurier University Faculty of Graduate Studies
Wilfrid Laurier University Faculty of Theology
Wilfrid Laurier University Faculty of Music
Wilfrid Laurier University Faculty of Arts
Wilfrid Laurier University Faculty of Science
Wilfrid Laurier University Faculty of Social Work

LIST OF ABBREVIATIONS

A	
A/C	AIR CONDITIONING
AD	AREA DRAIN
ADDL	ADDITIONAL
ADJ	ADJUSTABLE
AFF	ABOVE FINISH FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECTURE / ARCHITECTURAL
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AV	AUDIO VISUAL
B	
BCBC	BRITISH COLUMBIA BUILDING CODE
BF	BARRIER FREE
BLDG	BUILDING
BSMT	BASEMENT
C	
C/C	CENTRE TO CENTRE
C/W	COMPLETE WITH
CAB	CABINET
CAT	CATEGORY
CB	CATCH BASIN
CFMF	COLD FORMED METAL FRAMING
CI	CONTINUOUS INSULATION
CIP	CAST-IN-PLACE
CJ	CONTROL / CONSTRUCTION JOINT
CL	CENTRE LINE
CLG	CEILING
CLR	CLEAR
CM	CENTIMETRE
CMB	CEMENT BOARD
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS / CONTINUATION
COORD	COORDINATE
CORR	CORRIDOR
CS	CONCRETE SEALER
CTR	CENTRE
CTSK	COUNTER SUNK
D	
DEG	DEGREE
DEMO	DEMOLITION
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DIV	DIVISION / TRADE
DL	DEAD LOAD
DN	DOWN
DR	DOOR
DRN	DRAIN
DW	DISHWASHER
DWG	DRAWING
d	
dB	DECIBEL
E	
EA	EACH
EFS	EXTERIOR FINISH SYSTEM
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EL	ELEVATION
ELEC	ELECTRIC, ELECTRICAL, ELECTRICITY
ELEV	ELEVATOR
EMERG	EMERGENCY
ENCL	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
F	
F/	FACE OF
FA	FIRE ALARM (SYSTEM)
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FEQ	FOOD EQUIPMENT
FF	FINISH FLOOR
FF&E	FURNITURE, FIXTURES & EQUIPMENT
FHC	FIRE HOSE CABINET
FIN	FINISH
FL	FLOOR
FLUOR	FLUORESCENT
FND	FOUNDATION
FRTW	FIRE RETARDANT TREATED WOOD
FT	FEET/FOOT
FTG	FOOTING
FURN	FURNITURE
G	
GA	GAUGE / GAGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR, GENERAL CONTRACT
GFRC	GLASS FIBER REINFORCED CONCRETE
GFRG	GLASS FIBER REINFORCED GYPSUM
GFRP	GLASS FIBER REINFORCED PLASTIC
GND	GROUND
GR	GRADE
GWB	GYPSUM WALLBOARD
H	
H	HIGH
HB	HOSE BIBB
HM	HOLLOW METAL
HO	HOLD OPEN
HORIZ	HORIZONTAL
HR	HOUR
HRC	HOSE REEL CABINET
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT
HVAC	HEATING, VENTILATING, AIR CONDITIONING
I	
ICB	INTEGRAL COVE BASE
ID	INSIDE DIAMETER / DIMENSION
IN	INCH / INCHES
INFO	INFORMATION
INT	INTERIOR
INV	INVERT
J	
JC	JANITOR'S CLOSET
JST	JOIST
JT	JOINT
K	
KG	KILOGRAM
KIT	KITCHEN
L	
L	LENGTH, LONG
LAB	LABORATORY
LAT	LATERAL
LAV	LAVATORY
LB	POUND
LF	LINEAR FOOT
LL	LIVE LOAD, LOWER LEVEL
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT
LT	LIGHT
LV	LOW VOLTAGE
M	
M	METER
MAINT	MAINTENANCE
MAX	MAXIMUM
MCC	MOTOR CONTROL CENTER
MDF	MEDIUM DENSITY FIBERBOARD
MDO	MEDIUM DENSITY OVERLAY FIBERBOARD
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MER	MECHANICAL EQUIPMENT ROOM
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MAN HOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MM	MILLIMETRE
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
N	
N	NEWTON
N/A	NOT APPLICABLE
NBC	NATIONAL BUILDING CODE
NBC(AE)	NATIONAL BUILDING CODE (ALBERTA EDITION)
NC	NOISE CRITERIA
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NPS	NOMINAL PIPE SIZE
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
O	
OA	OUTDOOR AIR / OUTSIDE AIR
OBC	ONTARIO BUILDING CODE
OC	ON CENTRE
OD	OUTSIDE DIAMETER / DIMENSION
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OPNG	OPENING
OPP	OPPOSITE
OWSJ	OPEN WEB STEEL JOISTS
P	
PAF	POWER-ACTUATED FASTENER
PDRN	PERIMETER DRAIN
PERF	PERFORATED
PL	PLATE
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLF	POUNDS PER LINEAR FOOT
PNL	PANEL, PANELBOARD
PR	PAIR
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTN	PARTITION
Q	
QTY	QUANTITY
R	
R	RADIUS
RA	RETURN AIR
RCP	REFLECTED CEILING PLAN
RCPT	RECEPTACLE
RD	ROOF DRAIN
RE/RE	REMOVE & REINSTATE/REINSTALL
REF	REFERENCE
REFG	REFRIGERATOR
REINF	REINFORCED / REINFORCING
REQ	REQUIRE / REQUIRED
REV	REVISION / REVISED
RM	ROOM
RO	ROUGH OPENING
RWL	RAINWATER LEADER
S	
SA	SUPPLY AIR
SAFB	SOUND ATTENUATING FIRE BLANKET/BATT
SAM	SELF-ADHERED MEMBRANE
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN
SECT	SECTION
SF	SQUARE FOOT/FEET
SIM	SIMILAR
SMS	SHEET METAL SCREW
SPEC	SPECIFICATION
SPKR	SPRINKLER
SQ	SQUARE
SST	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STMS	SELF-TAP SHEET METAL SCREW
STR	STRUCTURE / STRUCTURAL
SUSP	SUSPENDED
SYMM	SYMMETRICAL
T	
T&G	TONGUE AND GROOVE
T/	TOP OF
TEL	TELEPHONE / TELECOM
TEMP	TEMPERATURE
THK	THICK / THICKNESS
TV	TELEVISION
TYP	TYPICAL
U	
U/S	UNDERSIDE
ULc	UNDERWRITERS LABORATORIES CANADA
UON	UNLESS OTHERWISE NOTED
V	
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W	
W	WIDE / WIDTH
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WP	WORK POINT
WR	WASHROOM
WT	WEIGHT
WWR	WELDED WIRE REINFORCEMENT
X	
XPS	EXTRUDED POLYSTYRENE

KEY PLAN LEGEND

EXISTING ROOM OR ZONE TO REMAIN, NOT INCLUDED IN THIS SCOPE OF WORK

DEMOLITION PLAN LEGEND

EXISTING ROOM OR ZONE TO REMAIN, NOT INCLUDED IN THIS SCOPE OF WORK

EXISTING CONSTRUCTION PARTITION, DOOR, GLAZING AND FRAMES TO REMAIN

EXISTING PARTITION, DOOR, GLAZING AND FRAMES TO BE REMOVED

EXISTING SLIDING DOOR TO BE REMOVED

DEMOLITION REFLECTED CEILING PLAN LEGEND

EXISTING CEILING GRID AND TILE SYSTEM TO BE REMOVED

EXISTING GYPSUM BOARD CEILING TO BE REMOVED

EXISTING CEILING GRID AND TILE SYTEM TO REMAIN

EXISTING GYPSUM BOARD CEILING TO REMAIN

E = EXISTING FIXTURE TO REMAIN

RR = EXISTING FIXTURE TO BE REMOVED AND RELOCATED

FLOOR PLAN LEGEND

EXISTING ROOM OR ZONE TO REMAIN, NOT INCLUDED IN THIS SCOPE OF WORK

EXISTING CONSTRUCTION TO REMAIN

NEW CONSTRUCTION, PARTITION TYPE AS INDICATED ON PLAN

NEW GLAZED OPENING WITH ALUM OR HM FRAME AS INDICATED

NEW DOOR AND FRAME OPENING

XXX DENOTES:
FEC FIRE EXTINGUISHER CABINET
FHC FIRE HOSE CABINET
FHV FIRE HOSE VALVE
FHVEC FIRE HOSE VALVE / FIRE EXTINGUISHER CABINET

LOCATION FOR CONCEALED HORIZONTAL BLOCKING, REFER TO A613.
GENERAL CONTRACTOR TO COORDINATE SIZING AND EXACT LOCATIONS WITH AV DRAWINGS AND/OR FURNITURE DEALER WHEN APPLICABLE.

REFLECTED CEILING PLAN LEGEND

MATERIALS

GRID AND TILE SYSTEM

GYPSUM BOARD CEILING

OPEN TO STRUCTURE ABOVE WITH PAINTED FINISH

EXISTING GYPSUM BOARD CEILING TO REMAIN

WT-XX RECESSED MOTORIZED SHADES OR SURFACE MOUNTED MANUAL SHADES

ANNOTATIONS

X' - X" FINISHED CEILING HEIGHT, AFF

SECURITY

SECURITY CAMERA

CLOSED-CIRCUIT TV

POWER & DATA

FF FURNITURE FEED, POWER POLE

J POWER JUNCTON BOX

POWER OUTLET DUPLEX

OS OCCUPANCY SENSOR

AS AUDIO SPEAKER

P PROJECTOR

EPS PROJECTION SCREEN - ELECTRONIC

MPS PROJECTION SCREEN - MANUAL

LIGHT FIXTURES

DENOTES LIGHT FIXTURES TYPE = LT-XX
E = EXISTING FIXTURE TO REMAIN
R = REMOVE & RELOCATE FIXTURE

2' x 2' RECESSED

RECESSED DOWNLIGHT

SUSPENDED CAN LIGHT

SUSPENDED LINEAR

WALL SCONCE

PENDANT MOUNTED LINEAR

PENDANT MOUNTED

UNDER CABINET

RECESSED COVE STRIP

LIFE SAFETY

EXIT SIGN
ARROW INDICATES PATH OF TRAVEL

S SMOKE DETECTOR

LIFE SAFETY SPEAKER STROBE

LIFE SAFETY SPEAKER

LIFE SAFETY STROBE

SCHEMATIC SPRINKLER HEAD LOCATION

MECHANICAL

ACCESS PANEL - SQUARE

ACCESS PANEL - RECTANGULAR

EXHAUST FAN

RECESSED LINEAR DIFFUSER

AIR RETURN

AIR SUPPLY

POWER AND DATA PLAN LEGEND

(REFER TO GENERAL DEVICE HEIGHT DIAGRAM AND GENERAL LOCATION OF DEVICES ADJACENT TO DOOR FRAMES OR WALL OPENINGS DIAGRAM FOR OUTLETS MOUNTING HEIGHT AND LOCATION)

EX = EXISTING TO REMAIN
R = RELOCATED EXISTING

WALL MOUNTED DEVICES

SIMPLEX

DUPLEX

U USB DUPLEX

D DEDICATED DUPLEX

GFI GROUND-FAULT CIRCUIT INTERRUPTER DUPLEX

QUADRAPLEX

SPECIAL POWER

FC FURNITURE FEED POWER / DATA COMBO

FP FURNITURE FEED POWER

FD FURNITURE FEED TELE / DATA

FV FURNITURE FEED AUDIOVISUAL

J JUNCTION BOX

WIREMOLD
1. UNDER CARPET RACEWAY
2. SURFACE MOUNTED WIREMOLD

PD POWER / DATA SERVICE POLE

TELE / DATA

WALL DATA

WALL PHONE

TV COAX CABLE TV

RS ROOM SCHEDULER

OS OCCUPANCY SENSOR / MOTION DETECTOR

AV AUDIOVISUAL CONNECTION

VC AV CAMERA

SP AV SPEAKER

CP CONTROL PANEL (AV / LIGHTING / SHADES)

T THERMOSTAT

MS MOTION SENSOR

I INTERCOM STATION CONNECTION

BB DOOR BELL BUTTON

DC DOOR BELL CHIME

DR REMOTE DOOR RELEASE

LIFE SAFETY DEVICES - WALL MOUNTED

F FIRE ALARM PULL STATION

FS FIRE ALARM STROBE / HORN

FP FIREMAN PHONE JACK

FW FIREWARDEN STATION

POWER / DATA / AV FOR CEILIING AV EQUIP

PP POWER, DATA AND AV CONNECTIONS FOR CEILING MOUNTED PROJECTOR

PS POWER, DATA AND AV CONNECTIONS FOR CEILING MOUNTED PROJECTOR SCREEN

PC POWER, DATA AND AV CONNECTIONS IN PLENUM SPACE. TO MATCH WALL GROUP C, FOR CEILING MOUNTED TV

SECURITY DEVICES - WALL MOUNTED

H BARRIER FREE DOOR OPERATOR SWITCH

CD DOOR CONTACT DEVICE

EL DOOR ELECTRONIC LOCK

DO DOOR OPERATOR

ES DOOR ELECTRIC STRIKE

EH DOOR ELECTRIC TRANSFER HINGES

DB DURESS BUTTON & INTERCOM

ML ELECTROMAGNETIC DOOR LOCK

DH ELECTRONMAGNETIC DOOR HOLD OPEN

RX REQUEST TO EXIT BUTTON

EA EMERGENCY ASSISTANCE AUDIABLE AND VISUAL SIGNAL

EC EMERGENCY CALL BUTTON

KP KEYPAD

IL ILLUMINATED DOOR LOCKED INDICATOR

PB PUSH BUTTON FOR MAGLOCK RELEASE

PL PUSH TO LOCK DOOR SWITCH INSIDE WASHROOM

CR SECURITY CARD READER

SC SECURITY CAMERA

SA SECURITY SOUND ALARM

FURNITURE MOUNTED DEVICES

FURNITURE DUPLEX

U FURNITURE USB DUPLEX

FURNITURE QUADRAPLEX

FURNITURE TELE / DATA

AV FURNITURE AV CONNECTION

M FURNITURE MICROPHONE

SYSTEM FURNITURE MOUNTED GROUP

FG INDICATES DEVICE CLUSTER
A INDICATES TYPE AS OUTLINED BELOW

TYPE A:

TYPE B:

TYPE C:

COORDINATE WITH SPECIFIC FURNITURE REQUIREMENTS FOR EXACT PLACEMENT. WHIPS TO BE PROVIDED BY SEPARATE FURNITURE VENDOR. TO BE HARDWIRED BY CONTRACTOR.

FLUSH POKE-THRU AT FLOOR

PT INDICATES PREMANUFACTURED POKE-THRU
(F)A INDICATES TYPE AS OUTLINED BELOW

TYPE A:

TYPE B:

TYPE C: AV

TYPE D: AV

"(F)" WHEN PRESENT INDICATES POKE-THRU IS DIRECTLY SERVING FURNITURE. COORDINATE WITH SPECIFIC FURNITURE REQUIREMENTS FOR EXACT PLACEMENT.

RECESSED FLOOR POKE THROUGH WITH COVER PLATE

FB INDICATES PREMANUFACTURED POKE-THRU
(F)A INDICATES TYPE AS OUTLINED BELOW

TYPE A:

TYPE B:

TYPE C: REFER TO ELECTRICAL, COMMUNICATIONS AND AV DWGS FOR FULL SCOPE OF WORK

"(F)" WHEN PRESENT INDICATES FLOOR BOX IS DIRECTLY SERVING FURNITURE AND IS TO BE COORDINATED WITH SPECIFIC FURNITURE REQUIREMENTS FOR EXACT PLACEMENT.

FLOOR STUB-UPS FOR CONDUIT

C INDICATES FIRE SEALED FLOOR CORE WITH CONDUIT / STUB-UP(S)
(F)A INDICATES TYPE AS OUTLINED BELOW. PROVIDE SEPARATE CONDUITS FOR EACH SERVICE TYPE.

TYPE A: **POWER**

TYPE B: **POWER AND DATA**

TYPE C: **POWER, DATA, AND AV**

"(F)" WHEN PRESENT INDICATES STUB-UPS ARE DIRECTLY SERVING FURNITURE AND IS TO BE COORDINATED WITH SPECIFIC FURNITURE REQUIREMENTS FOR EXACT PLACEMENT. PROVIDE ADDITIONAL CONCEALED CONDUIT RUNS AND CABLES U.O.N.

SYSTEM FURNITURE WHIP POKE-THRU AT FLOOR

FW INDICATES PREMANUFACTURED POKE-THRU
A INDICATES TYPE AS OUTLINED BELOW

TYPE A: **POWER ONLY**

TYPE B: **POWER AND DATA**

TYPE C: **POWER, DATA, AND AV (TO MATCH WALL GROUP E)**

TYPE D: **DATA ONLY**

COORDINATE WITH SPECIFIC FURNITURE REQUIREMENTS FOR EXACT PLACEMENT. WHIPS TO BE PROVIDED BY SEPARATE FURNITURE VENDOR. TO BE HARDWIRED BY CONTRACTOR.

SURFACE MOUNTED FLOOR MONUMENT

A INDICATES SURFACE MOUNTED FLOOR MONUMENT
INDICATES TYPE AS OUTLINED BELOW

TYPE A:

FF INDICATES SURFACE MOUNTED FURNITURE FEED FLOOR MONUMENT

COORDINATE WITH SPECIFIC FURNITURE REQUIREMENTS FOR EXACT PLACEMENT. WHIPS TO BE PROVIDED BY SEPARATE FURNITURE VENDOR. TO BE HARDWIRED BY CONTRACTOR.

WALL MOUNTED DEVICES GROUP

WG A INDICATES TYPE AS OUTLINED BELOW
INDICATES DEVICE GROUPING

TYPE A:

TYPE B:

TYPE C: REFER TO ELECTRICAL, COMMUNICATIONS AND AV DWGS FOR FULL SCOPE OF WORK

TYPE D: (COPIER)

TYPE E: AV AV

ANNOTATION SYMBOLS

VIEW TITLE

1 TITLE 1/8" = 1'-0"
VIEW NUMBER
VIEW TITLE
VIEW SCALE

GRAPHIC SYMBOLS

CALLED NORTH

TRUE NORTH

SCOPE OF NEW WORK

EXISTING WORK

ALIGN
INDICATES FINISHED SURFACES SHALL ALIGN

1 1.1 A
COLUMN CENTER LINE
COLUMN GRID LABEL

DIMENSION LINES

5' - 0" CENTERLINE
R 5' - 0"
MATCHLINE SEE: A/A201
MATCHLINE SEE: A/A202

ELEVATION SYMBOLS

FL EL 0' - 0"
ELEVATION DATUM
DP DIMENSION POINT
EL +12"
INDICATES +/- FROM REF ELEVATION

ROOM NAME / NUMBER / FINISH SYMBOL

ROOM NAME
101
O1.3
ROOM IDENTIFICATION
ROOM NUMBER
ROOM FINISH GROUP

SHEET REFERENCE SYMBOL

1 A201
VIEW NUMBER
SHEET NUMBER
CATEGORY
DISCIPLINE

ASSEMBLY SECTION REFERENCES

3 A701
REFER TO THIS SHEET IDENTIFICATION

ELEVATION REFERENCES

1 A501 ELEVATION
4 A601 2
3 / A601
3
REFER TO THIS SHEET IDENTIFICATION

DETAIL REFERENCES

11 A301 DETAIL CALLOUT
2 A941 DETAIL SECTION
REFER TO THIS SHEET IDENTIFICATION

PARTITION TYPE, DOOR, AND MISC SYMBOLS

(SYSTEM No. 1) DOOR NUMBER
HARDWARE GROUP
(SYSTEM No. 2) DOOR NUMBER
OPENING CODE
P11
PARTITION TYPE TAG
1A3A
FINISH TAG
C101
KEY NOTE
REVISED AREA
REVISED CLOUD
10
REVISION NUMBER

FLOOR PLAN LEGEND

NOTE: REFER TO INTERIOR PRODUCT AND COLOUR SCHEDULE FOR SPECIFIC ITEM CODES

PT / XX FINISH CATEGORY / SPECIFIED ITEM CODE

FLOORING TRANSITION

PATTERN / GRAIN DIRECTION

CORNER GUARD

LAURIER Inspiring Lives.

Project
WLU-Waterloo Campus
Faculty of Education
Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
75 University Avenue West
Waterloo, ON N2L 3B5

Prepared For
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75 University Avenue West
Waterloo, ON N2L 3C5

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Communications Engineering
201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan

N

Professional Seals

The undersigned has reviewed and takes responsibility for design activities as defined by the Ontario Building Code, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.
QUALIFICATION INFORMATION
Laura Jones 32220
Name BCIN
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. 28986
Firm Name BCIN

No.	Description	Date
1	ISSUED FOR 60%	2026-09-17
2	ISSUED FOR 90%	2026-10-08
3	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.62113.00

Sheet Title

SYMBOLS AND ANNOTATIONS LEGENDS AND STANDARD ABBREVIATIONS

Original is 42 x 30. Do not scale contents of this drawing.

Sheet Number

G001B

Autodesk Docs://25.62113.00 WLU-Waterloo Campus Faculty of ducation/WLUWATERLOOCAMPUS-HOK-ID-R25.rvt
2026-10-29 5:35:45 PM

GENERAL OPEN CEILING NOTES

THIS NOTE CLUSTER IS TO PROVIDE DIRECTIVES CONCERNING THE FINAL ACCEPTABLE APPEARANCE OF PROJECT AREAS WITH NO OR LIMITED ENCLOSED CEILINGS. AREAS INCLUDE ZONES ABOVE CEILING "CLOUDS" THAT ARE WITHIN VIEW FROM A STANDING POSITION FROM ANY ANGLE.

1. **EXPOSED DECKING AND STRUCTURAL COMPONENTS:**
   REMOVE ALL ABANDONED FASTENERS, CLIPS, ANCHORS, AND SIMILAR FRAMING ITEMS. ADDITIONALLY REMOVE ANY AREAS OF MASTICS--SCRAPE CLEAN AS REQUIRED. ALL NEW SERVICES AT OPEN CEILING TO BE VISUALLY ORGANIZED AND TO RUN PARALLEL OR PERPENDICULAR TO BASE BUILDING COLUMN GRID. NO DIAGONAL OR ASKEW CONDUIT, PIPING, DUCTWORK, CABLE TRAYS, SPRINKLER RUNS OR MOUNTINGS WILL BE ACCEPTED. LIGHT FIXTURES, PENDANT EXIT SIGNS, SECURITY CAMERAS, SPRINKLER HEADS, WIFI ANTENNAE, FIRE HORNS AND STROBES, OCCUPANCY OR MONITORING SENSORS, AND SIMILAR DEVICES TO ALIGN IN FINAL PLAN.

2. **CONDUITS THROUGHOUT:**
   EXPOSED CONDUITS TO BE RIGID (i.e. NO FLEX OR GREENFIELD). CONDUITS TO APPEAR STRAIGHT AND CONTINUOUS WITHOUT BREAKS. PARALLEL CONDUIT RUNS TO BE CLUSTERED TIGHT. CONDUIT RUNS TO BE TIGHT TO UNDERSIDE OF METAL DECKING-NO UNISTRUT TRAPEZE OR RACK SUSPENSIONS WILL BE ACCEPTED WITHOUT PRIOR ACCEPTANCE BY CONSULTANT. WHEN TRAPEZE OR RACKS ARE ACCEPTED, TO COMPLY WITH UNISTRUT TRAPEZE BRIDGING ASSEMBLY INFORMATION DESCRIBED AT RELATED "LIGHT FIXTURE PLACEMENT". PROVIDE GALVANIZED RIGID CONDUIT STRAP CONNECTORS TO SLAB ABOVE, EQUALLY SPACED MAXIMUM 1220 mm (48") FOR FULL RUN. STRAPS AT ADJACENT CONDUIT RUNS TO ALIGN IN PLAN. WHEN CONDUIT IS TO PASS UNDER STRUCTURAL BEAMS, CONDUITS TO BE PIPED CLOSE TO BEAM VERTICAL EXTENTS AND TO UTILIZE CONDULETTES AT INTER-SECTIONS TO HORIZONTAL SHORT CONDUIT INSTALLED TIGHT TO UNDERSIDE OF BEAM OR BEAM FIREPROOFING. NO SURFACE-MOUNTED CONDUIT OR JUNCTION BOXES WILL BE ACCEPTED AT GWB FACES. PROVIDE JUNCTION BOX, CONDUIT AND STRAP MOCK-UP FOR CONSULTANT APPROVAL PRIOR TO INSTALLATIONS THROUGHOUT.

3. **DUCTWORK THROUGHOUT:**
   EXPOSED DUCTWORK RUNS TO BE ROUND-SPIRAL OR FLATTENED-OVAL IN STYLE. SUPPLY DUCTS TO BE INTERNALLY LINED. DUCT FINISH TO BE GALVANIZED [*AND TO REMAIN UNPAINTED AT FINAL INSTALLATION*]. GRILLES IN DUCT TO BE EITHER GALVANIZED IN FINISH OR PAINTED MEDIUM GREY TO MATCH TONE OF ADJACENT GALVANIZED FINISH. ALL CHANGES IN DUCT DIRECTION OR CONNECTIONS TO BE EITHER SHARP 90 degree OR TRUE ARCED RADIUSED SWEEPS. SUSPENSION TO BE AIRCRAFT CABLE LASSO ASSEMBLIES EQUALLY SPACED WITH GRIPLOCK GRIPPERS AND CONNECTORS, NEATLY TRIMMED. AT EXTERNALLY WRAPPED EXISTING DUCT WORK TO REMAIN FOR REUSE, PATCH OR REPLACE WRAP WITH PAINTABLE MATERIALS FOR CONSISTENT APPEARANCE WITHOUT RIPS OR HOLES.

4. **SPRINKLERS THROUGHOUT:**
   EXPOSED SPRINKLER BRANCHES WITH UPTURNED HEADS TO BE MOUNTED HIGH, CLOSE TO UNDERSIDE OF STRUCTURAL DECK AND IN AN ORGANIZED MANNER AS DESCRIBED FOR OTHER SERVICES HERE. SPRINKLER LINE SUSPENSION STIRRUPS TO BE EQUALLY SPACED AND TO BE ALIGNED BETWEEN RUNS. SPRINKLER PIPE, CONNECTORS AND SUSPENSION ASSEMBLIES TO BE PAINTED TO MATCH OVERALL OPEN CEILING FINISH.

5. **LIGHT FIXTURE PLACEMENT:**
   ALL LIGHT FIXTURES IN SAME ROOM OR AREA TO ALIGN. LIGHT FIXTURE JUNCTION BOXES AND HOUSINGS TO BE MOUNTED DIRECTLY TO STRUCTURAL SLAB ABOVE. PENDANT FIXTURE POWER CORDS TO BE VERTICAL WITHOUT SWAYS OR SWAGS UNLESS PART OF FIXTURE AESTHETICS APPROVED BY CONSULTANT. WHEN LIGHT FIXTURES, EXIT SIGNS, PENDANT SPEAKERS OR OTHER SIMILAR EQUIPMENT ARE REQUIRED TO MOUNT BELOW DUCT WORK, EQUIPMENT, OR OTHER OBSTRUCTIONS TO MAINTAIN ALIGNMENT, PROVIDE INDIVIDUAL UNISTRUT TRAPEZE BRIDGING ASSEMBLY AT EACH FIXTURE. EPOXY ANCHOR THREADED RODS TO STRUCTURAL SLAB ABOVE AND NEATLY CUT (TRIM AT UNDERSIDE OF STRUT BRIDGING FASTENERS. THREADED RODS TO BE TRUE VERTICAL UNISTRUT BRIDGING TO BE PERPENDICULAR OR PARALLEL TO BUILDING STRUCTURAL FRAMING. ALL TO BE FINISHED TO MATCH OVERALL PAINT COLOUR ABOVE. WHEN MORE THAN ONE UNISTRUT TRAPEZE OCCURS IN SERIES, THREADED RODS TO ALIGN BETWEEN ADJACENT ASSEMBLIES.

6. **CABLE TRAY PLACEMENT:**
   ALL CABLE TRAYS IN SAME ROOM OR AREA TO ALIGN AND TO BE LOCATED IN AN ORGANIZED MANNER AS DESCRIBED FOR OTHER SERVICES HERE. SUSPENSION THREADED RODS TO BE EQUALLY SPACED AND TO BE NEATLY CLIPPED TO LENGTH TO ELIMINATE EXTENSIONS. CABLE TRAYS, SUSPENSION SYSTEMS, ACCESSORIES AND RELATED ITEMS TO BE PAINTED TO MATCH OVERALL OPEN CEILING FINISH.

7. **PIPES THROUGHOUT:**
   EXPOSED PIPES TO BE LOCATED IN AN ORGANIZED MANNER AS DESCRIBED FOR OTHER SERVICES HERE. WHEN INSULATED, PROVIDE SMOOTH, CONSISTENT AND PAINTABLE INSULATION OUTSIDE SURFACE. PIPES, INSULATION WHEN PRESENT, SUSPENSION SYSTEMS, ACCESSORIES AND RELATED ITEMS TO BE PAINTED TO MATCH OVERALL OPEN CEILING FINISH. WHEN LABELING AND/OR FLOW DIRECTION ARROW SIGNS ARE REQUIRED, TEXT AND GRAPHICS TO BE GREY. STICKER / PLACARD BACKGROUND TO BE WHITE OR BLACK TO COORDINATE WITH OVERALL CEILING FINISH. WHEN PIPING, HANGERS, ROLLERS AND SIMILAR ITEMS ARE EXISTING, FULLY CLEAN, PRIME, AND FINISH TO MATCH OVERALL OPEN CEILING FINISH.

8. READ IN CONJUNCTION WITH PROJECT REQUIREMENTS.

GENERAL REFLECTED CEILING PLAN NOTES

1. NEW CEILINGS AT PERIMETER TO BE 9`-7 AFF, INTERIOR ROOMS TO BE 9'-0", UNO.
2. SEE TYPICAL DEVICE MOUNTING ELEVATION AT SHEET G010 FOR MOUNTING HEIGHTS AND ALIGNMENT REQUIREMENTS FOR WALL MOUNTED DEVICES.
3. VERIFY CEILING HEIGHTS AND CEILING PLENUM CLEARANCES TO ENSURE FINISHED CEILING HEIGHTS CALLED OUT ON DRAWINGS CAN BE ACHIEVED. BRING DISCREPANCIES TO CONSULTANTS ` ATTENTION PRIOR TO COMMENCEMENT OF WORK.
4. WALL MOUNTED STROBES TO BE MOUNTED PER LOCAL CODE REQUIREMENT. MOUNTING HEIGHT TO BE AFF TO VERTICAL CENTERLINE OF STROBE. HORIZONTAL CENTERLINE TO ALIGN WITH ELECTRICAL RECEPTACLE, LIGHT SWITCH, OR THERMOSTAT AT SAME PARTITION. SEE ENGINEER'S DRAWINGS FOR LOCATIONS AND SPECIFICATIONS. COORDINATE ALIGNMENTS WITH CONSULTANT ON SITE.
5. DETECTION AND NOTIFICATION DEVICE (SUCH AS SMOKE DETECTORS, FIRE STROBES, FIRE HORNS, ANTENNAE) LOCATIONS TO BE COORDINATED BY CONTRACTOR TO ALIGN WITH NEARBY DEVICES OR EQUIPMENT. SUBMIT TO CONSULTANT FOR FINAL ALIGNMENT APPROVAL PRIOR TO ROUGH-IN AND WIRING.
6. CONTRACTOR TO COORDINATE FOR CONSULTANT APPROVAL OF DEVICE AND EQUIPMENT LOCATIONS AND ALIGNMENTS TO BE INSTALLED AT GWB CEILINGS. TO INCLUDE, BUT IS NOT LIMITED TO, LOCATIONS OF SLOT DIFFUSERS, SPOT DIFFUSERS, SPRINKLERS, MONITORING DEVICES, NOTIFICATION DEVICES, LIGHT FIXTURES, ANTENNAE, AV ROUGH-INS, AND SIMILAR ITEMS. TO BE APPROVED PRIOR TO CABLING AND CEILING CLOSING.
7. INSTALL SUSPENDED CEILING GRID TO BE LEVEL WITHIN A TOLERANCE OF 3 mm (1/8") IN 3660 mm (12'-0"). CEILING HEIGHTS SHALL BE MEASURED FROM THE HIGH POINT AFF. CEILINGS INDICATED TO BE THE SAME HEIGHT ARE TO ALIGN VERTICALLY FOR FULL PROJECT. COORDINATE WITH FULL-HEIGHT DOORS AND PERIMETER SOFFIT CONFIGURATION. CEILING ASSEMBLIES TO BE LATERALLY BRACED.
8. CEILING GRIDS TO BE CENTERED IN ROOMS OR SPACES WITH EQUAL PANELS AT OPPOSITE SIDES, UNO.
9. GRIDS AT OPPOSITE SIDES OF GLASS WALLS TO ALIGN FROM SIDE-TO-SIDE TO APPEAR AS IF CONTINUOUS, UNO.
10. UNDERCABINET LIGHTING TO BE INDEPENDENTLY CONTROLLED AT EACH LOCATION. CONTINUOUS LENGTH OF UNDERCABINET LIGHTING AT SINGLE RUN TO BE CONTROLLED AS ONE.
11. INTERIOR ARCHITECTURE REFLECTED CEILING PLANS INDICATE: GENERAL TYPE AND SPECIFIC LOCATIONS OF LIGHT FIXTURES, AND GENERAL TYPE AND GENERAL LOCATIONS OF AV EQUIPMENT.
12. ELECTRICAL ENGINEERING DRAWINGS INDICATE: A) CIRCUITING AND WIRING OF LIGHT FIXTURES AND CONTROLS, B) LIFE SAFETY EQUIPMENT, C) LOCATION OF REQUIRED EMERGENCY LIGHT FIXTURES, AND D) LIGHT FIXTURE SPECIFICATIONS, E) GENERAL TYPE AND SPECIFIC LOCATIONS OF EXIT SIGNS.
13. MECHANICAL ENGINEERING DRAWINGS INDICATE: A) DUCTS AND AIR MOVEMENT REQUIREMENTS, AND B) GRILLE AND REGISTER SPECIFICATIONS AND SIZES.
14. DESIGN-BUILD FIRE PROTECTION DRAWINGS INDICATE: A) GEOMETRY, LOCATION, AND SIZE OF SPRINKLER LINES, B) SPRINKLER HEAD LOCATIONS IN SPECIALTY AREAS ONLY, C) PRESSURE REQUIREMENTS, AND D) SPRINKLER HEAD SPECIFICATIONS.
15. WHERE ACOUSTICAL CEILING PANELS OR TILES ARE REQUIRED TO BE CUT, CUT TO MAINTAIN SHARP, CLEAN AND NEAT EDGE. WHEN CUT EDGE IS EXPOSED TO VIEW AT FINAL INSTALLATION, REFINISH CUT EDGE TO MATCH FACE FINISH OF PANEL OR TILE.
16. INSTALL LIGHT FIXTURES, SPRINKLER HEADS, SPOT DIFFUSERS, MONITORING DEVICES, NOTIFICATION DEVICES, ANTENNAE, AND SIMILAR ITEMS CENTERED ON LAY-IN PANELS IN SUSPENDED CEILING AREAS, UNO.
17. EMERGENCY LIGHTING AND ILLUMINATED EXIT LIGHTING OR SIGNAGE SHALL BE WIRED TO THE BUILDING'S EMERGENCY WIRING SYSTEM AND KEPT INDEPENDENT OF OTHER WIRING SYSTEMS.
18. NO ACCESS PANELS TO OCCUR AT ANY GWB CEILINGS WITHOUT THE WRITTEN CONSENT OF CONSULTANT. WHEN PRESENT, ACCESS PANEL TO BE CENTERED ON CEILING FEATURES OR ADJACENT DEVICES. FINAL ACCESS PANEL LAYOUT TO BE REVIEWED WITH CONSULTANT PRIOR TO FRAMING.
19. WHEN MORE THAN ONE OPERATING OR MONITORING DEVICE OR SWITCH OCCURS IN ONE LOCATION, GANG DEVICES TOGETHER AND PROVIDE A COMMON SWITCH PLATE COVER.
20. DIMENSIONS ARE TO CENTERLINE OF VISIBLE FIXTURE OR DEVICE, UNO.
21. PROVIDE ADDITIONAL CONCEALED FRAMING, BLOCKING, AND ANCHORING ABOVE CEILINGS AS REQUIRED FOR SUPPORT OF CEILING MOUNTED FIXTURES, EQUIPMENT, OR DEVICES. PROVIDE LATERAL BRACING.
22. CONTRACTOR TO COORDINATE COLOUR / FINISH OF OPERATING, SECURITY, MONITORING, ANTENNAE, SWITCHING DEVICES AND COVER PLATES WITH COLOUR OF WALL FINISH OR SURFACE ON TO WHICH THEY ARE MOUNTED. WHEN INSTALLED AT OPEN CEILING AREAS, ITEMS TO BE COORDINATED WITH GENERAL OVERHEAD PAINT COLOUR. DEVICES AND COVER PLATES TO BE BLACK AT "DARK" TONE SURFACES OR AREAS, TO BE GREY AT "MEDIUM" TONE SURFACES OR AREAS, TO BE BROWN AT WOOD PANEL WALLS OR SURFACES, AND TO BE WHITE ELSEWHERE, UNO. COORDINATE WITH CONSULTANT FOR "DARK" AND "MEDIUM" TONE WALL, SURFACE, OR AREA FINISH CLASSIFICATIONS. PROVIDE FULL RANGE OF DEVICE AND COVER PLATE FACTORY FINISHES FOR EACH DEVICE TYPE FOR CONSULTANTS ` COLOUR SELECTION, INCLUDING BLACK, GREY, BROWN AND WHITE.
23. SPRINKLERS TO BE FLUSH CONCEALED CONFIGURATION. CONTRACTOR TO COORDINATE COLOUR FINISH OF FLUSH SPRINKLER HEAD COVERS WITH COLOUR OF SURFACE ON TO WHICH THEY ARE MOUNTED. COVER PLATES TO BE BLACK AT "DARK" TONE SURFACES, TO BE MIRROR STAINLESS AT "MEDIUM" TONE SURFACES, TO BE BROWN AT WOOD OR WOOD TONE SURFACES, AND TO BE WHITE ELSEWHERE, UNO. COORDINATE WITH CONSULTANT FOR "DARK" AND "MEDIUM" AND "WOOD" TONE SURFACE FINISH CLASSIFICATIONS. PROVIDE FULL RANGE OF SPRINKLER COVER FACTORY FINISHES FOR CONSULTANTS ` COLOUR SELECTIONS.
24. SUPPLY AND RETURN GRILLES AND DIFFUSERS AT GWB CEILINGS TO BE LINEAR DIFFUSERS TO ALIGN WITH ADJACENT LIGHT FIXTURES OR CEILING FEATURES. PROVIDE DUMMY GRILLES AS REQUIRED TO YIELD CONTINUOUS APPEARANCE. FINISH INSIDE OF ACTIVE AND DUMMY GRILLES AND ANY DUCTWORK OR FRAMING IN VIEW FROM BELOW MATTE BLACK. FINAL LOCATIONS, LENGTHS, AND ALIGNMENTS TO BE REVIEWED WITH CONSULTANT PRIOR TO FINAL FRAMING.
25. AT CEILING ASSEMBLIES WITH A FINISH OTHER THAN WHITE, HVAC DIFFUSERS, GRILLES, AND ACCESS PANELS TO BE CUSTOM FINISHED TO FULLY MATCH FACE FINISH OF CEILING.
26. IN ADDITION TO QUANTITY OF EXIT SIGNS SHOWN ON PLANS, PROVIDE FOR TEN PERCENT, BUT NO FEWER THAN FIVE (5), ADDITIONAL ILLUMINATED EXIT SIGNS PER FLOOR TO BE INSTALLED OR RELOCATED ON SITE AT THE DIRECTION OF CONSULTANT ARCHITECT OR LOCAL JURISDICTIONAL INSPECTOR(S). TO MATCH PROJECT TYPICAL INTERNALLY ILLUMINATED EXIT SIGN AND MOUNTING FOR EACH LOCATION TYPE.
27. WALL MOUNTED FIRE STROBES OR HORN HOUSINGS TO BE WHITE. CEILING MOUNTED FIRE STROBES OR HORNS HOUSINGS TO BE WHITE.
28. WHERE CEILING "CLOUDS" ARE INCLUDED IN PROJECT, PROVIDE LATERAL BRACING. "CLOUDS" ARE PARTIAL AREA SUSPENDED CEILINGS WHICH ARE BOUND BY TWO OR FEWER PARTITIONS. DESIGN SUSPENDED CEILING FRAMING SYSTEMS TO RESIST A LATERAL FORCE OF 20% OF THE WEIGHT OF THE CEILING ASSEMBLY AND ANY LOADS TRIBUTARY TO THE SYSTEM. USE A MINIMUM CEILING WEIGHT OF 5 POUNDS PER SQUARE FOOT TO DETERMINE THE LATERAL FORCE:
    1. PROVIDE LATERAL SUPPORT BY FOUR WIRES OF MINIMUM No. 12 GAUGE SPLAYED IN FOUR DIRECTIONS 90 DEGREES APART. CONNECT TO THE MAIN RUNNER WITHIN 50 mm (2") OF THE CROSS RUNNER AND TO THE STRUCTURE ABOVE AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING. PROVIDE THESE LATERAL SUPPORT POINTS 3660 mm (12'-0") ON CENTRE IN EACH DIRECTION, WITH THE FIRST POINT NO CLOSER THAN 1220 mm (4'-0") FROM EACH CLOUD EDGE. ADDITIONALLY PROVIDE VERTICAL FIXED BRACING TO RESIST UPLIFT AS REQUIRED IN BUILDING CODES.
    2. SUPPORT LIGHT FIXTURES AND AIR DIFFUSERS DIRECTLY BY WIRES ANCHORED TO THE STRUCTURE ABOVE.
    3. FINISH SUSPENSION AND SUPPORT WIRES, THREADED RODS, VERTICAL FIXED BRACING, AND SIMILAR ITEMS EXPOSED TO VIEW IN THE FINISHED WORK TO MATCH FINISH OF GENERAL OVERHEAD PAINT COLOUR. VISIBLE SUPPORT WIRES TO ALIGN AND TO BE CONSISTENTLY WRAPPED AND TRIMMED TIGHT FOR TIDY APPEARANCE.

GENERAL CONSTRUCTION PLAN NOTES

1. REFER TO CONSTRUCTION PLANS FOR PARTITION TYPES.
2. SET FINISH DOOR OPENINGS 150 mm (6") FROM ADJACENT PERPENDICULAR PARTITION, UNO.
3. ALL DOOR NUMBERS TO MATCH ROOM NUMBERS INTO WHICH THEY SWING, UNO.
4. UNDERCUT AT DOORS TO BE NO LESS THAN 6 mm (1/4") AND NO GREATER THAN 12.7 mm (1/2") UNLESS SPECIFICALLY NOTED OTHERWISE FOR HVAC CONSIDERATIONS. FIRED RATED DOOR IS DICTATED BY NFPA 80.
5. SURFACE-MOUNTED OVERHEAD CLOSER ARMS AT DOORS TO BE "PARALLEL" ARM CONFIGURATION, TYP.
6. VERIFY FIELD DIMENSIONS AND INFORM CONSULTANT OF ANY DISCREPANCIES PRIOR TO FRAMING COMMENCEMENT.
7. GWB PARTITIONS TO BE TAPED, SPACKLED AND SANDED WITH NO VISIBLE JOINTS. PATCH AND REPAIR SURFACES TO MATCH ADJACENT OR ADJOINING SURFACES WHERE REQUIRED. ALL SURFACES TO BE ALIGNED. GWB SHEETS OR PANELS BETWEEN VERTICAL METAL STUD FRAMING AT NEW PARTITIONS TO NOT BOW OR "SWAY" INWARD AT FINAL INSTALLATION. VERTICAL FRAMING LOCATIONS WITHIN PARTITIONS OR TAPING COMPOUND "HILLS" TO NOT BE VISIBLE OR "TELEGRAPH" TO FINAL FINISH FACE.
8. PARTITIONS TO BE "LEVEL 4" FINISH, UNO. SKIM-COAT AND PROVIDE HAND-TROWELLED AND SANDED "LEVEL 5" FINISH AT AREAS TO RECEIVE APPLIED VINYL GRAPHICS, SPECIALTY GRAPHICS, OR WRITABLE WALL PAINT OR VINYL. SPRAY OR ROLLED "LEVEL 5" COMPOUNDS WILL NOT BE ACCEPTED.
9. WHERE FURRED OR FRAMED PARTITIONS EXCEED MAXIMUM HEIGHT, BRACE METAL TO ADJACENT STRUCTURE.
10. ALL PENETRATIONS OR OPENINGS IN THE BUILDING SHELL SHALL BE SEALED, GASKETED, AND WEATHER PROOFED.
11. MAINTAIN REQUIRED ACOUSTICAL RATINGS WHERE PARTITIONS ARE PIERCED BY CABLE TRAY, CONDUIT, DUCTS, PIPES, STEEL, OR SIMILAR ITEMS.
12. WHERE CABLE TRAY PENETRATES PARTITION, PROVIDE FULLY FINISHED EDGE TRIMS AND BRAKE METAL SLEEVE(S) TO YIELD CLEAN APPEARANCE. TAPE AND SPACKEL TRIMS INTO GWB. ALL TO BE PAINTED TO MATCH PARTITION.
13. PROVIDE ADDITIONAL METAL STUD ANCHOR BRACKETS, BLOCKING, AND FRAMING AT LOCATIONS INCLUDING, BUT NOT LIMITED TO, GRAB BARS, SHELVING, COAT RODS, OVERHEAD CABINETS, MILLWORK, RUNNING TRIMS, HANDRAILS, SIGNAGE, TOILET ROOM ACCESSORIES, DOOR FRAMES, DOOR HARDWARE, AND SIMILAR ITEMS. SEE FRAMING GUIDES AT A600-SERIES DRAWINGS.
14. DIMENSIONS TO THE EXTERIOR WALL ARE TO THE INSIDE FACE OF EXISTING SILL EDGE, UNO.
15. ALL CONCEALED WOOD TO BE FIRE RETARDANT TREATED IN ACCORDANCE WITH CODES.
16. GWB PARTITIONS RECEIVING RESILIENT BASE TO BE FINISHED SMOOTH TO THE SLAB TO YIELD SMOOTH AND CONSISTENT BASE INSTALLATION.
17. PATCH AND REPAIR EXISTING PARTITIONS FLAT AND SMOOTH IN PREPARATION FOR NEW WALL FINISHES. SKIM-COAT, AND FINISH TO MEET SPECIFIED TOLERANCES.
18. PATCH AND REPAIR EXISTING PARTITIONS FLAT AND SMOOTH IN PREPARATION FOR NEW WALL FINISHES. SKIM-COAT AND PROVIDE HAND-TROWELLED AND SANDED COMPOUNDS AS REQUIRED. PATCH SURFACES IN A MANNER TO ELIMINATE EVIDENCE OF PATCHING PROCESS.
19. DIMENSIONS MARKED "CLEAR" OR "CLR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESSES OF ALL WALL FINISHES AND SHALL NOT VARY MORE THAN 3 mm (1/8") WITHOUT WRITTEN CONSENT FROM THE CONSULTANT.
20. DIMENSIONS NOTED "HOLD" MUST BE ACCURATELY MAINTAINED AND SHALL NOT VARY MORE THAN +/- 3 mm (1/8") WITHOUT WRITTEN CONSENT FROM THE CONSULTANT.
21. MILLWORK AND CASEWORK TO BE PREMIUM GRADE OR BETTER. MATERIAL AND FABRICATION OF MILLWORK TO BE IN ACCORDANCE WITH MOST CURRENT EDITION OF THE ARCHITECTURAL WOODWORKING STANDARDS (AWS) OF CONSTRUCTION FOR PREMIUM GRADE MILLWORK AS DEVELOPED BY THE ARCHITECTURAL WOODWORK INSTITUTE (AWI). MATERIAL TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED AND DOCUMENTED.
22. WHERE PARTITION IS TO BE FINISHED WITH CERAMIC TILE, OMIT GWB AND PROVIDE CEMENT BOARD OF SAME DIMENSION.
23. WHERE GWB PARTITION, SOFFIT, OR CEILING IS TO BE IN A MOIST LOCATION, OMIT GWB AND PROVIDE GREENBOARD-TYPE OR GLASS MAT-TYPE MOISTURE RESISTANT WALLBOARD OF SAME DIMENSION.
24. WHERE "GLASS MAT"-TYPE WALLBOARD IS INSTALLED AND NOT CONCEALED WITH WALL TILE, PROVIDE ADDITIONAL HAND-TROWELLED AND SANDED SKIM COATING TO YIELD SMOOTH FINISH FACE SURFACE.
25. PROVIDE FIRE PROOFING MATERIAL TO NEW CONSTRUCTION AS REQUIRED BY APPLICABLE CODES. RE-APPLY FIRE PROOFING TO MAINTAIN FIRE RATING WHEREVER NEW CONSTRUCTION IS ANCHORED FIRMLY AND DIRECTLY TO EXISTING FIRE RATED CONSTRUCTION.
26. REMOVE EXISTING ABANDONED DEVICES, RELATED CONDUITS, AND EQUIPMENT AT EXISTING PARTITIONS THROUGHOUT, UNO. ITEMS INCLUDE, BUT ARE NOT LIMITED TO, FIRE EXTINGUISHER CABINETS, WALL MOUNTED HVAC DIFFUSERS, ALARM DEVICES, NOTIFICATION DEVICES, LIGHT CONTROLS, SECURITY DEVICES, THERMOSTATS, AND POWER OR COMMUNICATION / DATA RECEPTACLES NOT TO BE REUSED. PATCH PARTITION SMOOTH TO ELIMINATE EVIDENCE OF REMOVAL PROCESS.
27. WHERE SHOWN, DASHED RECTANGLES AT DOOR LOCATIONS ILLUSTRATED ON PLAN INDICATE OPEN FLOOR CLEARANCES REQUIRED FOR ACCESSIBILITY. DASHED AREAS INDICATED ARE MINIMUMS. NO CONSTRUCTION, INCLUDING APPLIED WALL BASE OR PROTRUSIONS / ENCROACHMENTS SHALL PROJECT INTO DASHED LOCATIONS EVEN IF APPLIED FINISHES OR CONSTRUCTION IS WITHIN "CONSTRUCTION TOLERANCES" WILL BE ACCEPTED WITHIN DASHED REGIONS.
28. SOFFIT HEIGHTS SHALL BE MEASURED FROM THE HIGH POINT AFF IN THE SOFFIT AREA. SOFFIT IN SAME ROOM OR ALONG SAME PASSAGEWAY TO ALIGN, UNO.
29. PATCH OR PROVIDE NEW APPROVED ACOUSTICAL SEALANTS AND ACOUSTIC ASSEMBLIES OR FIRESTOPPING SEALANTS AND FIRESTOP ASSEMBLIES AT PENETRATIONS IN ACOUSTICAL OR FIRE-RATED PARTITIONS, EXISTING AND NEW SHAFTWALLS, FLOOR SLABS, ROOF ASSEMBLIES, AND EXTERIOR WALLS. PENETRATIONS INCLUDE, BUT ARE NOT LIMITED TO, DUCTS, PIPES, CONDUITS, CABLE TRAYS, STRUCTURAL ELEMENTS, AND SIMILAR ITEMS.
30. WHERE EXISTING STRUCTURAL STEEL COLUMNS ARE NOT ENCLOSED, PROVIDE NEW GWB ENCLOSURES. ENCLOSURES TO BE MINIMUM 62 mm (2-1/2") METAL STUDS WITH 16 mm (5/8") GWB. COLUMNS TO HAVE SQUARE EDGES, PERPENDICULAR FINISH FACES, AND TO BE FULL HEIGHT TO UNDERSIDE OF SLAB. FRAME METAL STUDS TIGHT TO STRUCTURAL STEEL COLUMN AND FIREPROOFING (IF APPLICABLE) IN PLAN TO YIELD SMALLEST CONSISTENT ENCLOSURES AVAILABLE. DO NOT DAMAGE FIREPROOFING. COLUMN ENCLOSURE FACES IN SAME ROOM, SAME OPEN AREA, OR SAME PASSAGEWAY TO ALIGN.
31. WHERE EXISTING BASE BUILDING PERIMETER PARTITION IS NOT ENCLOSED WITH GWB, PROVIDE FULLY FINISHED MOISTURE RESISTANT GWB FOR FULL EXTENT OF BUILDING PERIMETER. TO EXTEND TIGHT TO STRUCTURE ABOVE AND TIGHT TO WINDOW MULLIONS, SILLS, AND FLOOR SLAB. PROVIDE SUPPLEMENTAL METAL STUD FRAMING AS REQUIRED. PROVIDE CONTINUOUS METAL TRIM BEADS AT CORNERS, EDGES, INTERSECTIONS, AND TRANSITIONS AS REQUIRED. UNLESS OTHERWISE NOTED, PROVIDE RESILIENT BASE FOR FULL EXTENT.
32. PROVIDE ADDITIONAL CONCEALED FRAMING AND COORDINATED STUD PLACEMENT WITHIN PARTITIONS TO PERMIT INSTALLATION OF RECESSED WALL ITEMS AND TO YIELD ALIGNED AND/OR CLUSTERED DEVICES THROUGHOUT. SEE TYPICAL DEVICE MOUNTING ELEVATIONS AT G010 SHEET FOR MOUNTING HEIGHTS AND ALIGNMENT REQUIREMENTS FOR WALL MOUNTED DEVICES.
33. IN ADDITION TO QUANTITY OF FIRE EXTINGUISHER CABINETS (FECS) SHOWN ON PLANS, PROVIDE FOR THREE (3) ADDITIONAL FECS PER FLOOR TO BE INSTALLED OR RELOCATED ON SITE AT THE DIRECTION OF CONSULTANT OR AUTHORITIES HAVING JURISDICTION. TO MATCH TYPICAL FEC AND MOUNTING FOR EACH LOCATION TYPE.
34. LEVEL FLOOR SLAB TO COMPLY WITH DEMOUNTABLE PARTITION, PREMANUFACTURED PARTITION, OPERABLE PARTITION, OR PREMANUFACTURED SLIDING DOOR ASSEMBLY MANUFACTURER REQUIRED TOLERANCES. FINISHED HEADER RAILS AT GLASS PARTITIONS, SWING DOORS AND SLIDING DOORS TO ALIGN BETWEEN ADJACENT ROOMS AND ACROSS CORRIDORS OR PASSAGEWAYS WITHIN PLUS OR MINUS (1.6 mm) 1/32 INCH.
35. AT ABANDONED PENETRATIONS IN FLOOR SLAB, PATCH OPENING WITH METAL DECKING FROM BELOW TO MATCH EXISTING DECKING AND FILL FROM ABOVE WITH CONCRETE TO MATCH EXISTING CONCRETE MIX. DOWEL INFILL INTO EXISTING SLAB TO RESIST UPLIFT. PROVIDE A SMOOTH SURFACE FOR INSTALLATION OF NEW FLOOR FINISHES. PROVIDE ADDITIONAL FIRE PROOFING OR SEALANTS AS REQUIRED TO RESTORE AND MAINTAIN SLAB FIRE RATING CONTINUITY.
36. WHERE GLASS GUARDRAILS ARE PRESENT, GLAZING TO BE IONOPLAST (SGP) INTERLAYER LAMINATED TEMPERED GLASS. MINIMUM COMPOSITE DIMENSION TO BE 19 mm (3/4") THICK. THICKNESS TO BE SIZED TO RESIST A CONCENTRATED LOAD OF 91 KGS (200 LBS) AS WELL AS A LINEAR LOAD OF 23 KGS (50 LBS) PER 305 mm (1 FOOT) OF LENGTH, DESIGNED WITH A SAFETY FACTOR OF FOUR.

GENERAL DEMOLITION PLAN NOTES

1. RESERVED.
2. PARTITIONS INDICATED FOR DEMOLITION ARE TO COORDINATE WITH FINAL SPACE PLAN. PHASING OF FINAL PARTITION DEMOLITION TO BE DETERMINED BY CONTRACTOR TO ACCOMMODATE BUILDING USER SAFETY AND SECURITY. COORDINATE WITH TENANT REPRESENTATIVE FOR ADDITIONAL REQUIREMENTS AND RESTRICTIONS. VERIFY THAT CONSTRUCTION INDICATED FOR REMOVAL IS NOT LOAD BEARING.
3. IN ADDITION TO ILLUSTRATED PARTITIONS, REMOVE EXISTING RELATED MILLWORK, PLASTIC LAMINATE CABINETRY, FLOOR FINISHES, DOORS, FRAMES, INTERIOR GLASS, CEILINGS, LIGHTING AND RELATED ELEMENTS THROUGHOUT. ASSEMBLIES TO BE REMOVED COMPLETE, INCLUDING PREVIOUSLY CONCEALED FRAMING AND ANCHORS. AT PARTITIONS AND COLUMN ENCLOSURES SHOWN TO REMAIN, REMOVE WALL COVERINGS AND WALL BASE COMPLETE IN PREPARATION FOR NEW WALL FINISH AND WALL BASE.
4. AT AREAS OF FLOOR FINISH REMOVAL, ADDITIONALLY PREPARE SLAB SMOOTH AND FLUSH FOR PROPER INSTALLATION OF NEW FINISH FLOOR MATERIALS. REMOVE ALL EXISTING IRREGULAR MATERIALS SUCH AS FASTENERS, OUTLET CORES, COVER PLATES, RESILIENT FLOOR COVERINGS, CARPET, CARPET PAD, FLASH PATCH, CONCRETE FILL, PLYWOOD, AND SIMILAR ITEMS. PREPARATION TO INCLUDE SELECTIVE FLOOR GRINDING, BEAD BLASTING, AND FLASH PATCHING AS REQUIRED TO YIELD A SMOOTH AND LEVEL SUB-SURFACE.
5. WHERE DEMOLITION EXPOSES OR RESULTS IN ABANDONED FLOOR SLAB PENETRATIONS, PROVIDE STEEL PLATE BELOW FLOOR SLAB TO MATCH GAUGE AND CONTOUR OF METAL DECK. PLATE TO OVERLAP EXISTING UNDERSIDE BY MIN 305 mm (12") IN ALL DIRECTIONS. INFILL HOLE WITH CONCRETE FLUSH WITH TOP OF EXISTING SLAB TO MAINTAIN EXISTING FIRE RATING OF FLOOR ASSEMBLY.
6. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN WRITING WITH THE CONSULTANT BEFORE PROCEEDING.
7. AT COMPLETION OF DEMOLITION WORK, CONSTRUCTION AREA(S) ARE TO BE LEFT IN "BROOM CLEAN" CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL TO BE FULLY REMOVED.
8. WHERE ELECTRICAL DEVICES, DATA DEVICES, LIGHT FIXTURES, OR SIMILAR ITEMS EXIST AT PARTITIONS OR CEILINGS TO BE REMOVED, REMOVE CONDUITS, WIRES, AND CABLES COMPLETE BACK TO THE SOURCE.
9. WHERE ELECTRICAL DEVICES, DATA DEVICES, LIGHT FIXTURES, OR SI

GENERAL FINISH PLAN NOTES

1. REFER TO PROJECT MATERIAL & PRODUCTS SCHEDULE FOR ALL FINISH SPECIFICATIONS.
2. RESERVED.
3. NEW AND EXISTING PARTITIONS, COLUMN ENCLOSURES, AND PERIMETER ENCLOSURES TO BE FINISHED PT-01 AND TO RECEIVE RESILIENT BASE RFB-01, UNO.
4. NEW AND EXISTING DOORS AND FRAMES TO BE FINISHED PT-01, UNO.
5. SURFACE MOUNTED OVERHEAD CLOSER HOUSINGS AND SURFACE MOUNTED OVERHEAD STOP TRACKS TO BE CUSTOM FINISHED TO MATCH DOOR FINISH WHEN DOOR FINISH IS PAINTED. FINISHING TO BE SPRAY-APPLIED.
6. NEW AND EXISTING PERIMETER CONVECTOR COVERS, LEGS, AND TRIMS TO BE FINISHED PT-11, UNO. NEW FLOOR FINISH TO EXTEND CONTINUOUSLY BELOW.
7. EXISTING GWB CEILINGS AND CEILING SOFFITS TO BE FINISHED [PT-01], UNO. FLAT FINISH.
8. UNDERSIDE OF PARTITION SOFFITS TO BE FINISHED TO MATCH ADJACENT VERTICAL FINISH, UNO.
9. HVAC DIFFUSERS, GRILLES, AND ACCESS PANELS TO BE CUSTOM FINISHED TO MATCH FINISH OF CEILING.
10. PAINT ALL EXPOSED SURFACES, INCLUDING THOSE LISTED AT NOTES ABOVE, UNO. TO ADDITIONALLY INCLUDE, BUT IS NOT LIMITED TO, HVAC GRILLES, FIRE HOSE CABINETS, PIPING, CABLE TRAY, DUCTWORK, CONDUIT, JUNCTION BOXES, COVER PLATES, DECKING OR SLAB ABOVE, STRUCTURAL ELEMENTS, AND FIREPROOFING. DO NOT PAINT EXPOSED FLOOR SLABS OR PERIMETER WINDOW MULLIONS, UNO.
11. EXISTING WINDOW TREATMENTS TO REMAIN FOR REUSE, UNO. INVENTORY AND TEST TO ASSURE ALL ARE COMPLETE WITH TRIMS AND ARE IN GOOD WORKING ORDER. REPAIR, AUGMENT, OR REPLACE WITH NEW TO MATCH EXISTING ANY WINDOW TREATMENTS FOUND TO BE DAMAGED OR NOT FULLY OPERATIONAL. ADDITIONALLY COORDINATE WITH BASE BUILDING REPRESENTATIVE. CLEAN PRIOR TO TENANT MOVE-IN.
12. RESILIENT BASE TO BE STRAIGHT PROFILE CONFIGURATION, UNO. RESILIENT BASE TO BE INSTALLED IN 30480 mm (100'-0") ROLLED LENGTHS, NOT 1220 mm (4'-0") OR 2438 mm (8'-0") LENGTHS. PROVIDE CONTINUOUS ADHESION BETWEEN PARTITION AND RESILIENT BASE. INSTALLED BASE TO BE SMOOTH WITH NO RIPPLES. NO SEAMS OR JOINTS IN BASE TO BE CLOSER THAN 1220 mm (4'-0") TO INSIDE OR OUTSIDE CORNERS. NO SEAMS OR JOINTS IN BASE AT OUTSIDE CORNERS WILL BE ACCEPTED.
13. WHERE RESILIENT BASE OCCURS AT PARTITIONS WITH ACCENT PAINT FINISH OR WALLCOVERING, BASE COLOUR TO MATCH ACCENT COLOUR OR WALLCOVERING DOMINANT COLOUR. FOR FULL LENGTH OF ACCENT FINISH, UNO.
14. GWB PARTITIONS TO RECEIVE PAINT FINISH AND RESILIENT BASE, UNO. TO INCLUDE, BUT NOT LIMITED TO, GWB IN ENCLOSED STORAGE ROOMS, MECHANICAL ROOMS, ELECTRICAL ROOMS, CLOSETS, EQUIPMENT NICHES, AND SIMILAR SUPPORT AREAS.
15. CLOSETS TO BE FINISHED TO MATCH ADJOINING SPACES, INCLUDING FLOOR, PAINT(S), WALL BASE AND CEILING FINISHES.
16. FINISH SHEEN AT PARTITIONS TO BE EGGSHELL, UNO. FINISH SHEEN AT DOOR FRAMES, DOORS, RUNNING APPLIED TRIMS AND WALL BASE TO BE SATIN, UNO. FINISH SHEEN AT CEILINGS TO BE FLAT, UNO.
17. WHERE EXPOSED SPRINKLER PIPING IS VISIBLE FROM BELOW AND IS TO BE PAINTED, ADDITIONALLY DEGREASE AND PRIME PIPES AND PIPE CONNECTORS TO ELIMINATE DISCOLOURATION AND BLEED-THROUGH.
18. PROVIDE WATER-BASED EPOXY PAINT AT MOIST LOCATIONS, INCLUDING JANITOR CLOSETS, TOILET ROOMS, KITCHENS, SERVERIES, FITNESS CENTRE, LOCKER ROOMS, AND SIMILAR ENVIRONMENTS.
19. FLOOR FINISH TRANSITIONS BETWEEN ROOMS TO BE SEAMED AT CENTERLINE OF DOOR IN CLOSED POSITION, UNO. PROVIDE TRANSITION STRIPS, TRIMS, AND THRESHOLDS AS CALLED FOR AT SHEET A911 FOR EACH MATERIAL INTERSECTION. REFER TO MATERIAL & PRODUCTS SCHEDULE FOR PRODUCT SPECIFICATIONS.
20. FLOOR FINISH TRANSITIONS BETWEEN CARPET AND HARD SURFACE TO INCLUDE CONTINUOUS METAL EDGE STRIP TO PROTECT HARD SURFACE EDGE, UNO. HARD SURFACE TO INCLUDE, BUT IS NOT LIMITED TO, STONE, CERAMIC, WOOD, CONCRETE TOPPING SLAB, FLUID-APPLIED RESINOUS FLOORING, FINISHED ACCESS FLOOR PANELS, AND SIMILAR SURFACES. SEE DETAILS FOR ADDITIONAL INFORMATION.
21. STONE AND/OR CERAMIC FLOOR TILE TO BE THINSET INSTALLATION, UNO. PROVIDE CONTINUOUS ANTI-FRACTURE MEMBRANE FOR FULL EXTENT. WHERE CONTROL JOINTS OR EXPANSION JOINTS OCCUR IN CONCRETE FLOOR SLAB, PROVIDE CONTROL OR EXPANSION JOINT IN TILE AND PROVIDE CONTROL JOINTS IN TILES AS SPECIFIED. JOINT ASSEMBLIES TO BE ARCHITECTURAL GRADE, FULLY FINISHED, AND SUITABLE FOR FLOOR FLUSH INSTALLATION INTO NEW FLOOR FINISH AT SAME LOCATIONS. PROVIDE CONTROL / EXPANSION JOINT LAYOUT DRAWINGS AND PRODUCT SAMPLES FOR CONSULTANT ARCHITECT REVIEW AND APPROVAL PRIOR TO INSTALLATION.
22. WHERE STONE AND/OR CERAMIC FLOOR TILE IS TO BE INSTALLED IN TOILET ROOMS, LOCKER ROOMS, KITCHENS, SERVERIES, OR SIMILAR WET AREAS, INSTALL WATERPROOFING TO COMPLY WITH WATERPROOFING MANUFACTURER'S WRITTEN INSTRUCTIONS TO PRODUCE WATERPROOF MEMBRANE OF UNIFORM THICKNESS BONDED TO SUBSTRATE. EXTEND WATERPROOFING MEMBRANE CONTINUOUSLY UP PARTITIONS 150 mm (6") MINIMUM, CONCEALED BEHIND SECOND LAYER OF MOISTURE RESISTANT WALLBOARD OR WALL FINISH WHEN WALL TILE IS PRESENT. PROVIDE 200 mm (8") HIGH CEMENT BOARD HORIZONTAL STRIP AND ADDITIONAL METAL STUD FRAMING CONCEALED AT STUD CAVITIES TO ACCEPT UPTURNED WATERPROOFING MEMBRANE BEHIND "FIRST LAYER" PARTITION SURFACE.
23. GROUT COLOURS FOR STONE OR CERAMIC FLOOR OR WALL TILES TO BE CONFIRMED DURING THE SUBMITTAL PROCESS BY CONSULTANT. EACH FLOOR OR WALL TILE TYPE IS TO RECEIVE A SEPARATE CORRESPONDING GROUT COLOUR, UNO.
24. WHERE CERAMIC WALL OR FLOOR TILE IS CALLED FOR, COMPLY WITH REQUIREMENTS OF TCAS "HANDBOOK FOR CERAMIC TILE INSTALLATION."
25. TOP EDGES OF DISSIMILAR BASE MATERIALS TO ALIGN AT FINAL INSTALLATION. FLASH PATCH OR LEVEL SUBFLOOR OR SLAB AS REQUIRED TO ACCOMMODATE.
26. FINISHES THROUGHOUT TO BE TESTED TO CAN/ULC S102 OR CAN/ULC S102.2 AND MAXIMUM FLAME SPREAD VALUE AND SMOKE DEVELOPED VALUES COMPLIANCE WITH BUILDING CODE REQUIREMENTS.
27. PROVIDE MINIMUM OF THREE (3) 200 mm (8") X 254 mm (10") BRUSH-OUTS OF EACH PAINT COLOUR AND FINISH FOR CONSULTANT ARCHITECT REVIEW AND APPROVAL PRIOR TO MATERIAL PURCHASE. AT CONSULTANT 'S ARCHITECT'S DISCRETION, PROVIDE 610 mm (24") SQUARE ON-SITE PAINT SAMPLE APPLICATION WITH FINAL LIGHTING IN PLACE FOR COLOUR REVIEW AND APPROVAL PRIOR TO MATERIAL PURCHASE. CONSULTANT ARCHITECT RESERVES THE RIGHT TO ADJUST ANY COLOUR/FINISH ONCE AN IN-PLACE WALL PAINT TEST HAS BEEN MADE.
28. APPLY WALL COVERING SO PARTITION FIELD IS DIVIDED WITH A MINIMUM NUMBER OF SEAMS, AND, WHEN WALL COVERING IS WRAPPED ON PANEL SUBSTRATES, WALL COVERING IS WRAPPED WITH EQUAL WIDTH PANELS, UNO. WALLCOVERING TO BE FREE FROM BUCKLES, BLISTERS, WRINKLES, LOOSE EDGES, OPEN SEAMS, GLUE MARKS, OR STAINS. CONTRACTOR TO USE NEW BLADE FOR EACH WALLCOVERING CUT REQUIRED ON SITE.
29. MATERIAL AND FABRICATION OF MILLWORK TO BE IN ACCORDANCE WITH MOST CURRENT EDITION OF THE ARCHITECTURAL WOODWORKING STANDARDS (AWS) OF CONSTRUCTION FOR PREMIUM GRADE MILLWORK AS DEVELOPED BY THE ARCHITECTURAL WOODWORK INSTITUTE (AWI). MATERIAL TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED AND DOCUMENTED.
30. PAINT GRADE WOODWORK TO BE SHOP FINISHED WITH ON-SITE TOUCH-UP. ON-SITE INSTALLATION FINISH NAIL HEADS AND HOLES TO BE FILLED AND TOUCHED UP FOR CONTINUOUS APPEARANCE.
31. HIGH PRESSURE DECORATIVE LAMINATE (HPDL, ALSO NOTED AS "PLASTIC LAMINATE") SHALL BE APPLIED TO MEDIUM DENSITY FIBREBOARD. HPDL TYPE "HGS" TO BE USED FOR HORIZONTAL SURFACES. HPDL TYPE "VGS" TO BE USED ON VERTICAL SURFACES. OPEN CABINETRY TO BE PLASTIC LAMINATE ON ALL EXPOSED SURFACES. CLOSED CABINETRY INTERIORS TO BE PLASTIC LAMINATE AT ADJUSTABLE SHELVES, INSIDE FACES OF SWING DOORS, AND BOTTOM SURFACES OF CABINETS. PROVIDE WHITE OR BLACK MELAMINE AT CONSULTANT 'S ARCHITECT'S DISCRETION TO ALL OTHER INTERIOR SURFACES, UNO.
32. RESERVED
33. PROVIDE 5% ADDITIONAL ATTIC STOCK OR FUTURE MAINTENANCE MATERIAL, BUT NOT LESS THAN ONE FULL BOX, BUCKET, OR ROLL, FOR EACH TYPE OF THE FOLLOWING MATERIALS: CARPET, RESILIENT FLOORING, RESILIENT BASE, CERAMIC TILE, WALL COVERING, UPHOLSTERY, EACH PAINT COLOUR, AND ACOUSTICAL CEILING TILES. EACH TO BE NEATLY BOUND AND PROTECTED, READY FOR STORAGE. EACH TO BE CLEARLY LABELED IN ENGLISH, INDICATING PROJECT FINISH CODE, MANUFACTURER, AND COLOURWAY. COORDINATE WITH TENANT REPRESENTATIVE FOR FINAL ATTIC STOCK DELIVERY LOCATION WHICH MAY BE DIFFERENT THAN PROJECT LOCATION.
34. ALL NEW GLASS PARTITIONS TO RECEIVE FILM GF-01, UNO. REFER TO FINISHES PLANS.

GENERAL POWER AND DATA PLAN NOTES

1. SURVEY FIELD CONDITIONS AND VERIFY THAT WORK IS FEASIBLE AS SHOWN. VERIFY LOCATION OF ALL OUTLETS IN RELATION TO STRUCTURAL AND OTHER ELEMENTS AS REQUIRED. NOTIFY CONSULTANT ARCHITECT IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
2. SEE TYPICAL DEVICE MOUNTING ELEVATION AT SHEET G010 FOR MOUNTING HEIGHTS AND ALIGNMENT REQUIREMENTS FOR WALL MOUNTED DEVICES. POWER AND DATA RECEPTACLES TO BE MOUNTED VERTICALLY 460 mm (18") AFF, UNO. RECEPTACLE CLUSTERS TO BE MOUNTED TIGHT TOGETHER WITH A MINIMUM OF SPACE BETWEEN. PROVIDE ADDITIONAL CONCEALED FRAMING TO ACCOMMODATE TIGHT SPACING.
3. CONTRACTOR TO COORDINATE FOR CONSULTANT ARCHITECT APPROVAL OF DEVICE ALIGNMENTS. TO INCLUDE, BUT IS NOT LIMITED TO, ELECTRICAL, DATA, SECURITY, THERMOSTAT, AV, LIGHT CONTROL, MONITORING AND SIMILAR DEVICES. TO BE APPROVED PRIOR TO CABLING AND PARTITION CLOSING.
4. ELECTRICAL AND/OR DATA RECEPTACLES TO BE LOCATED EITHER CENTERED ON COLUMN ENCLOSURE WIDTH, CENTERED ON PARTITION LENGTH, OR TO BE 305 mm (12") FROM NEAREST CORNER OR DOOR AS SHOWN ON PLAN.
5. COORDINATE INSTALLATION OF ADDITIONAL FRAMING, CONDUIT, JUNCTION BOXES, PULL STRINGS AND COVER PLATES WITH COMMUNICATIONS AND SECURITY PROVIDERS. TO BE PROVIDED BY CONTRACTOR.
6. PROVIDE REQUIRED POWER FOR SECURITY AND MONITORING DEVICES. COORDINATE WITH SECURITY VENDOR.
7. WHERE CARD READERS, SECURED ACCESS, OR MONITORING IS CALLED FOR, PROVIDE ELECTRICAL SERVICES, ADDITIONAL FRAMING, JUNCTION BOXES, AND CONTINUOUS CONDUIT RUNS AS REQUIRED TO ACCOMMODATE DEVICES AND TIE-INS FOR A FULLY OPERATIONAL SYSTEM. COORDINATE WITH SEPARATE SECURITY VENDOR. SYSTEMS COMPONENTS TO INCLUDE, BUT ARE NOT LIMITED TO, CARD READER, REQUEST TO EXIT BUTTON, CEILING MOUNTED MOTION SENSOR, ELECTRIFIED HARDWARE, AND DOOR CONTACTS. CONNECT TO BUILDING ALARM AND NOTIFICATION SYSTEM.
8. COORDINATE DEVICE MOUNTINGS WITHIN MILLWORK FOR CONCEALED CABLE ROUTING AND TO ENSURE FLUSH FINAL INSTALLATION OR INSTALLATION CONFIGURATION AS INDICATED IN DETAILS.
9. PROVIDE GFI ELECTRICAL RECEPTACLES IN MOIST OR "WET" AREAS OR WHERE RECEPTACLES ARE CLOSER THAN 1830 mm (6 FEET) FROM A SINK, WATER DISPENSER, ICE DISPENSER, OR DRINKING FOUNTAIN.
10. PROVIDE AND INSTALL WORK IN ACCORDANCE WITH THE NATIONAL BOARD OF FIRE UNDERWRITERS, PUBLIC UTILITY COMPANIES, DATA / VOICE SUBSCRIPTION COMPANIES, AND ALL AUTHORITIES HAVING JURISDICTION.
11. ALL MATERIALS AND DEVICES SHALL BE CSA CERTIFIED AND LISTED, OR APPROVED BY AN ACCREDITED ORGANIZATION ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION IN EVERY CONDITION WHERE SUCH A STANDARD HAS BEEN ESTABLISHED FOR THE PARTICULAR TYPE OF MATERIAL. FURNISH AND INSTALL UL LABELED DEVICES THROUGHOUT.
12. COORDINATE AND VERIFY EQUIPMENT POWER REQUIREMENTS, RECEPTACLE TYPES, AND MOUNTING HEIGHTS WITH EQUIPMENT MANUFACTURERS' RECOMMENDATIONS, SPECIFICATIONS AND INSTRUCTIONS PRIOR TO POWER DISTRIBUTION AND RECEPTACLE INSTALLATION.
13. FURNITURE IS SHOWN FOR REFERENCE PURPOSES ONLY, UNO.
14. VERIFY FLUSH FLOOR POKE-THRU CORE LOCATIONS WITH CONSULTANT AND FURNITURE PROVIDER / DEALER PRIOR TO CUTTING OR DRILLING.
15. FLOOR POWER FLUSH POKE-THRUS AND COMMUNICATION POKE-THRUS ARE INDICATED ON PLAN FOR LOCATION AND GENERAL TYPE ONLY. COORDINATE CONDUIT AND SLAB CORE REQUIREMENTS AND POKE-THRU SPECIFICATIONS WITH ENGINEERING DOCUMENTS.
16. WHEN FLOOR BELOW IS OCCUPIED, CONTRACTOR SHALL INCLUDE CORING OF FLOOR SLAB AND CABLING WORK AT UNDERSIDE OF SLAB ON OVERTIME BASIS. PROVIDE TEMPORARY PROTECTION, FINISHES TOUCH UP, AND CLEANING FOR AREA OF WORK AT TENANT SPACE BELOW.
17. ARCHITECTURAL DRAWINGS DETERMINE LOCATION AND GENERAL TYPE OF DEVICES. ELECTRICAL ENGINEERS' DOCUMENTS SHALL GOVERN THE WIRING LAYOUT AND INSTALLATION.
18. OUTLETS SHOWN BACK TO BACK ON PARTITIONS SHALL BE OFFSET WITH A STUD BETWEEN.
19. ALL EXISTING AND NEW FLOOR SLAB PENETRATIONS FOR CONDUIT OR PLUMBING LINES SHALL BE FULLY PACKED AND SEALED IN ACCORDANCE WITH THE APPLICABLE BUILDING AND FIRE CODES. FIRE SAFE PENETRATIONS PER APPLICABLE UL ASSEMBLIES.
20. DIMENSIONS ARE TO CENTERLINE OF RECEPTACLE, DEVICE, OR GROUP OF RECEPTACLES, UNO.
21. MAINTAIN A MINIMUM 75 mm (3") HORIZONTAL CLEARANCE IN ALL DIRECTIONS FROM EDGE OF COVER PLATE FOR WALL MOUNTED OUTLETS. MAINTAIN A MINIMUM 100 mm (4") CLEARANCE IN PLAN FROM EDGE OF MONUMENT OR FLOOR DEVICE WHEN ADJACENT TO A WALL, COLUMN, OR SIMILAR ELEMENT, UNO.
22. ELECTRICAL, LIGHTING CONTROL, AND DATA COVER PLATES AS WELL AS SURFACE HARDWARE AND SIMILAR ITEMS SHALL BE INSTALLED AFTER PAINTING AND/OR APPLICATION OF WALL COVERINGS.
23. PROVIDE EXTENSION RINGS AND MOUNTING ACCESSORIES WHERE REQUIRED FOR ELECTRICAL, DATA, CONTROL DEVICES AND LIGHT FIXTURES TO COORDINATE WITH DEPTH OF INTERIOR FINISHES AND MILLWORK OR CASEWORK. DEVICES AND FACE PLATES TO INSTALL FLUSH AND FLAT TO FINISHED FACES.
24. ELECTRICAL RECEPTACLES, DATA OR COMMUNICATION RECEPTACLES, SWITCHING OR CONTROL DEVICES, AND SIMILAR ITEMS TO BE "DECORA-STYLE", UNO.
25. CONTRACTOR TO COORDINATE COLOUR / FINISH OF ELECTRICAL RECEPTACLE, DATA OR COMMUNICATION RECEPTACLE, SECURITY, OPERATING, MONITORING, SWITCHING DEVICES AND COVER PLATES WITH COLOUR OF FINISH WALL OR SURFACE ON TO WHICH THEY ARE MOUNTED. DEVICES AND COVER PLATES TO BE BLACK AT "DARK" TONE WALLS OR SURFACES, TO BE GREY AT "MEDIUM" TONE WALLS OR SURFACES, TO BE BROWN AT WOOD PANEL WALLS OR SURFACES, AND TO BE WHITE ELSEWHERE, UNO. COORDINATE WITH CONSULTANT ARCHITECT FOR "DARK" AND "MEDIUM" TONE WALL OR SURFACE FINISH CLASSIFICATIONS. PROVIDE FULL RANGE OF DEVICE AND COVER PLATE FACTORY FINISHES FOR EACH DEVICE TYPE FOR CONSULTANTS' ARCHITECTS ' COLOUR SELECTION.
26. DATA OR COMMUNICATION RECEPTACLE COVER PLATES AND KEYSTONE FACE PLATES TO MATCH COLOUR OF TYPICAL ELECTRICAL RECEPTACLE DEVICE AND COVER PLATES AT SAME AREA. WHITE IS TO MATCH WHITE. IVORY IS TO MATCH IVORY. GREY IS TO MATCH GREY. BROWN IS TO MATCH BROWN. BLACK IS TO MATCH BLACK.
27. WHERE EXISTING WALL MOUNTED DEVICES ARE TO REMAIN FOR REUSE AT RENOVATED AREAS, PROVIDE NEW SIMILAR DEVICES AND FACE PLATES TO MATCH NEW INSTALLATION FOR CONSISTENT APPEARANCE.
28. ADJACENT WALL MOUNTED RECEPTACLES TO BE GANGED WITH A COMMON FACE PLATE. IF RECEPTACLES CANNOT BE GANGED, INSTALL WITH A MINIMUM DISTANCE BETWEEN UNITS. PROVIDE ADDITIONAL FRAMING.
29. ADJACENT WALL MOUNTED SWITCHES OR CONTROLS TO BE GANGED WITH A COMMON FACE PLATE. MAXIMUM FACE PLATE WIDTH TO ACCOMMODATE FIVE (5) SWITCHES OR CONTROLS. WHEN MORE THAN FIVE OCCUR, DIVIDE QUANTITY INTO TWO GANGED CLUSTERS THAT ARE STACKED. MAXIMUM HEIGHT OF TOP CLUSTER TO BE 1220 mm (48") TO TOP EDGE OF PLATE. SEE ALSO TYPICAL DEVICE MOUNTING ELEVATION GUIDE AT SHEET G010.
30. REMOVE EXISTING ABANDONED DEVICES, RELATED CONDUITS, AND EQUIPMENT AT EXISTING PARTITIONS THROUGHOUT, UNO. ITEMS INCLUDE, BUT ARE NOT LIMITED TO, ALARM DEVICES, NOTIFICATION DEVICES, LIGHT CONTROLS, SECURITY DEVICES, THERMOSTATS, AND POWER OR COMMUNICATION / DATA RECEPTACLES NOT TO BE REUSED. PATCH PARTITION SMOOTH TO ELIMINATE EVIDENCE OF REMOVAL PROCESS.
31. WHERE ELECTRICAL OR COMMUNICATION RECEPTACLES OCCUR IN FIRE-RATED OR ACOUSTICALLY RATED CONSTRUCTION, PROVIDE JUNCTION BOX AND 32 mm (1-1/4") CONDUIT STUBBED TO 150 mm (6") ABOVE FINISHED CEILING. WHERE CEILING IS OPEN TO SLAB ABOVE, CONDUIT TO BE RIGID AND TO BE STUBBED MAXIMUM 76 mm (3") FROM UNDERSIDE OF STRUCTURAL SLAB ABOVE. PROVIDE PULL STRING FOR LOW-VOLTAGE PROVIDERS' USE.
32. FURNITURE SYSTEMS CONNECTIONS (WHIPS) TO BE PROVIDED BY SEPARATE FURNITURE VENDOR AND TO BE HARDWIRED BY CONTRACTOR. ELECTRICAL BASE FEED INSTALLATION WITHIN FURNITURE SYSTEMS TO BE BY SEPARATE FURNITURE INSTALLER. CONTRACTOR TO PROVIDE ELECTRICAL SERVICES, JUNCTION BOXES, AND CONDUIT AS REQUIRED FOR HARDWIRE CONNECTION. CONTRACTOR TO PROVIDE COORDINATION TIME AND OUT-OF-TYPICAL-SEQUENCE ACCOMMODATIONS.
33. WHERE ELECTRICAL, VOICE/DATA AND/OR AUDIO/VISUAL RECEPTACLES ARE TO BE INSTALLED WITHIN CONFERENCE FURNITURE AT TABLE TOP LEVEL, SEPARATE FURNITURE MANUFACTURER TO PROVIDE BLANK MOUNTING BOXES AT TABLE TOP. CONTRACTOR TO PROVIDE JUNCTION BOXES, DEVICES, DEVICE FACE PLATES, AND CONTINUOUS CABLE AND CONDUIT RUNS TO FIT WITHIN FURNITURE COMPONENTS. CONTRACTOR TO PROVIDE COORDINATION TIME AND OUT-OF-TYPICAL-SEQUENCE ACCOMMODATIONS. UNO, EACH TABLE TOP LOCATION TO HAVE DUPLEX ELECTRICAL RECEPTACLES, MULTI-PORT VOICE/DATA RECEPTACLES AND AV RECEPTACLE. COORDINATE FINAL QUANTITIES AND TYPES WITH OWNER. COORDINATE WITH SEPARATE FURNITURE PROVIDER, NEW FIRE-STOPPED POKE-THRU AT FLOOR LEVEL, AND TENANT REPRESENTATIVE. DEVICES AND FACE PLATES WITHIN TABLE BOXES TO BE BLACK, UNO. ALL CONDUITS, CABLES, AND FASTENERS TO BE CONCEALED FROM VIEW AT FINAL INSTALLATION. PROVIDE CLIPS AND FINISHED FASTENERS TO YIELD COMPLETE AND TIDY INSTALLATION.
34. PROVIDE ADJUSTABLE OCCUPANCY SENSORS FOR CONTROL OF LIGHTS AT ALL ENCLOSED AREAS OR ROOMS. SENSOR TO BE SET AND TESTED TO PER ENGINEERING DOCUMENTS. COORDINATE WITH ENGINEERING DOCUMENTS FOR ADDITIONAL INFORMATION.

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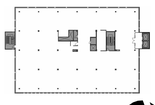
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Key Plan



Professional Seals

The undersigned has reviewed and takes responsibility for design activities as defined by the Ontario Building Code, and has the Qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Laura Jones — 32220
Name — BCIN
Signature

REGISTRATION INFORMATION
HOK Canada, Inc. — 28986
Firm Name — BCIN

No.	Description	Date
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2	ISSUED FOR 90%	2026-10-08
3	ISSUED FOR PERMIT/TENDER	2026-10-29

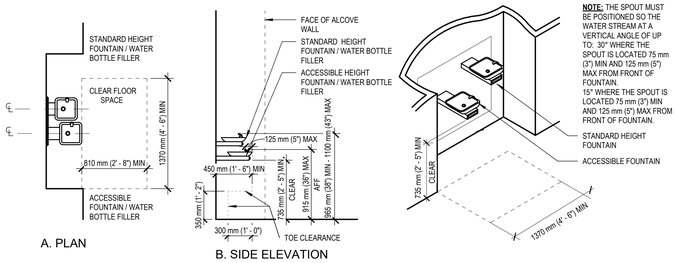
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Sheet Title
GENERAL NOTES
WORKPLACE SHEET B

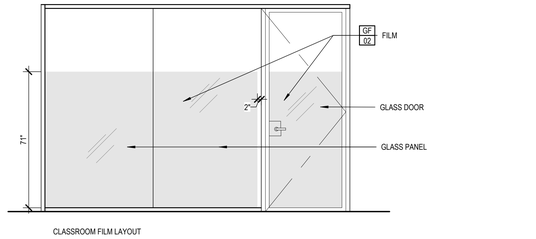
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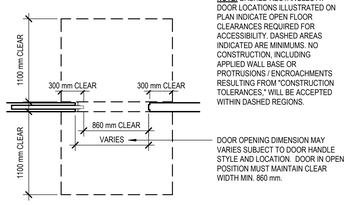
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13 DRINKING FOUNTAIN / WATER BOTTLE FILLER - ALCOVE (HIGH-LOW)
NTS



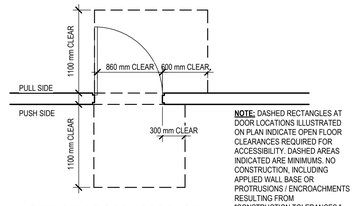
12 GLASS DOORS AND PANELS IDENTIFY STRIP (OBC)
NTS



NOTE: DASHED RECTANGLES AT DOOR LOCATIONS ILLUSTRATED ON PLAN INDICATE OPEN FLOOR CLEARANCES REQUIRED FOR ACCESSIBILITY. DASHED AREAS INDICATED ARE MINIMUMS. NO CONSTRUCTION, INCLUDING APPLIED WALL BASE OR PROTRUSIONS / ENCROACHMENTS RESULTING FROM "CONSTRUCTION TOLERANCES," WILL BE ACCEPTED WITHIN DASHED REGIONS.

DOOR OPENING DIMENSION MAY VARIES SUBJECT TO DOOR HANDLE STYLE AND LOCATION. DOOR IN OPEN POSITION MUST MAINTAIN CLEAR WIDTH MIN. 860 mm.

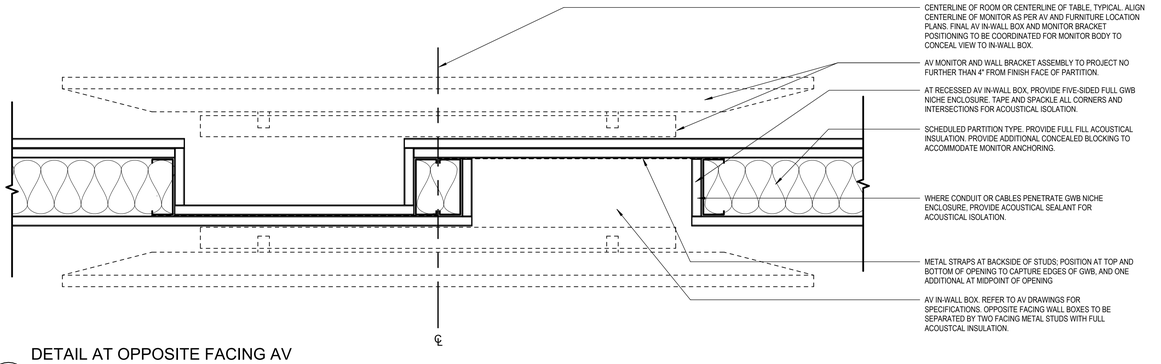
11 SLIDING & FOLDING DOOR APPROACH (OBC)
NTS



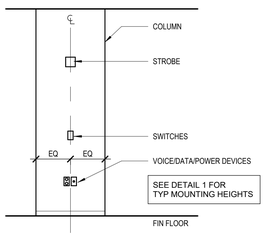
SWINGING DOOR APPROACH

NOTE: DASHED RECTANGLES AT DOOR LOCATIONS ILLUSTRATED ON PLAN INDICATE OPEN FLOOR CLEARANCES REQUIRED FOR ACCESSIBILITY. DASHED AREAS INDICATED ARE MINIMUMS. NO CONSTRUCTION, INCLUDING APPLIED WALL BASE OR PROTRUSIONS / ENCROACHMENTS RESULTING FROM "CONSTRUCTION TOLERANCES," WILL BE ACCEPTED WITHIN DASHED REGIONS.

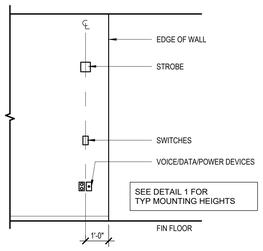
10 SWINGING DOOR APPROACH (OBC)
NTS



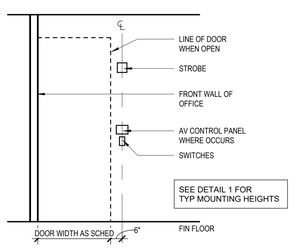
9 DETAIL AT OPPOSITE FACING AV BOXES
NTS



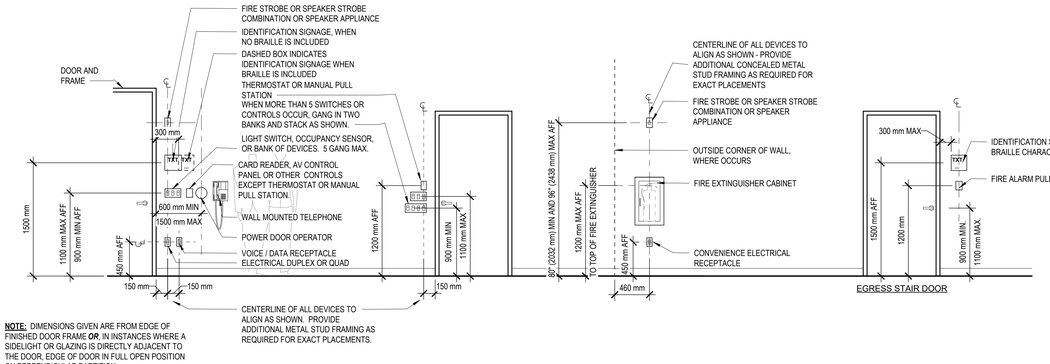
8 BACK-TO-BACK RECEPTACLE MOUNTING
NTS



7 TYP ROOM-FRONT DEVICE LOCATIONS
NTS

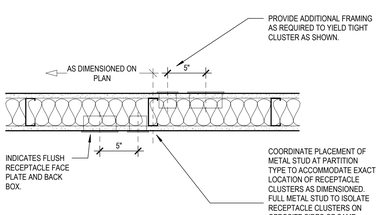


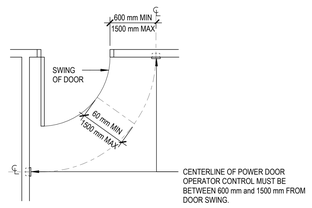
6 TYP ROOM-FRONT DEVICE LOCATIONS
NTS



NOTE: DIMENSIONS GIVEN ARE FROM EDGE OF FINISHED DOOR FRAME **OR**, IN INSTANCES WHERE A SIDELIGHT OR GLAZING IS DIRECTLY ADJACENT TO THE DOOR, EDGE OF DOOR IN FULL OPEN POSITION ON PERPENDICULAR PARTITION.

GENERAL LOCATION OF POWER DOOR OPERATOR CONTROL DIAGRAM

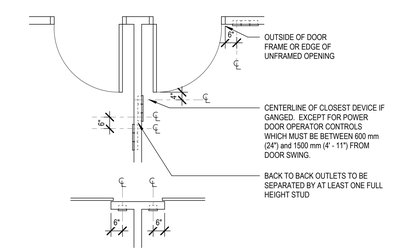




LOCATION OF POWER DOOR OPERATOR CONTROL
REFER TO GENERAL DEVICE HEIGHTS DIAGRAM FOR HEIGHTS

NOTES:
- SELECT DIMENSION BASED ON UNIT OF MEASUREMENT FOR PROJECT.
- LOCATIONS INDICATED APPLY UNLESS OTHERWISE NOTED ON PLANS OR ELEVATIONS.
- REPORT DISCREPANCIES TO CONSULTANT. DO NOT PROCEED W/O CLARIFICATION.
- DIMENSIONS SHOWN ARE FOR NEW CONSTRUCTION. FOR ALTERATIONS OR RENOVATIONS EXISTING LOCATIONS MAY DETERMINE LOCATION OF NEW DEVICES. CONTACT CONSULTANT FOR CLARIFICATION.

8 BACK-TO-BACK RECEPTACLE MOUNTING
NTS

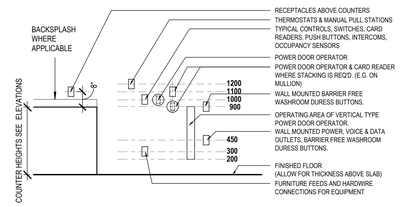


LOCATION OF DEVICES @ SLIDING DOORS

NOTES:
- SELECT DIMENSION BASED ON UNIT OF MEASUREMENT FOR PROJECT.
- LOCATIONS INDICATED APPLY UNLESS OTHERWISE NOTED ON PLANS OR ELEVATIONS.
- REPORT DISCREPANCIES TO CONSULTANT. DO NOT PROCEED W/O CLARIFICATION.
- DIMENSIONS SHOWN ARE FOR NEW CONSTRUCTION. FOR ALTERATIONS OR RENOVATIONS EXISTING LOCATIONS MAY DETERMINE LOCATION OF NEW DEVICES. CONTACT CONSULTANT FOR CLARIFICATION.

7 TYP ROOM-FRONT DEVICE LOCATIONS
NTS

NOTES:
- HEIGHTS INDICATED APPLY UNLESS OTHERWISE INDICATED ON PLANS & ELEVATIONS.
- SELECT DIMENSION BASED ON UNIT OF MEASUREMENT FOR PROJECT.
- DIMENSIONS SHOWN ARE FOR NEW CONSTRUCTION. FOR ALTERATIONS OR RENOVATIONS EXISTING HEIGHTS MAY GOVERN. CONTACT CONSULTANT FOR CLARIFICATION.
- FOR AUDIO VISUAL EQUIPMENT OUTLETS REFER TO ELEVATIONS & AV DRAWINGS.
- FOR UNIVERSAL WASHROOM EMERGENCY CALL DEVICES REFER TO ELEVATIONS
- REPORT DISCREPANCIES TO CONSULTANT. DO NOT PROCEED WITHOUT CLARIFICATION.
- DIMENSIONS ARE FROM FINISHED FLOOR. ALLOW FOR THICKNESS ABOVE SLAB.
- DIMENSIONS ARE TO CENTERLINE OF DEVICES UNLESS NOTED OTHERWISE.



5 TYPICAL DEVICE MOUNTING DIAGRAMS
NTS

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201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan



Professional Seals

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QUALIFICATION INFORMATION
Laura Jones — 32220
Name — BCIN
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. — 28986
Firm Name — BCIN

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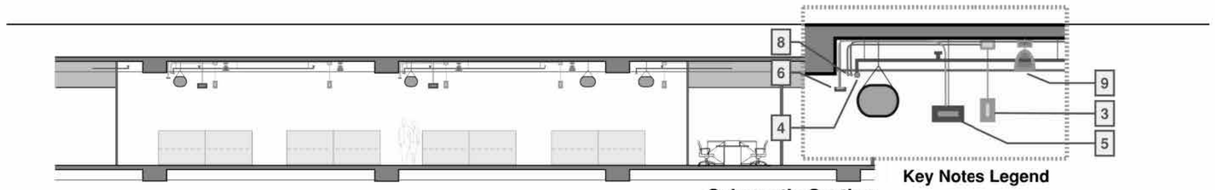
Project No: 25.62113.00
Sheet Title

TYPICAL DEVICE MOUNTING DIAGRAMS & ACCESSIBILITY DIAGRAMS

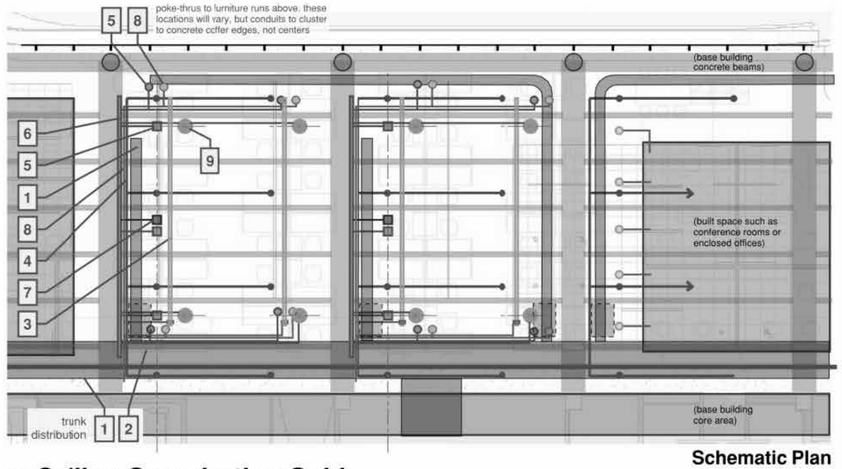
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Schematic Section



Schematic Plan

Key Notes Legend

Open Ceiling Organization Guide Proposal is intended to keep the four center concrete ceiling coffers dominantly clear of devices and connections and to cluster those elements towards the last coffer adjacent to perimeter windows and the two coffers adjacent to the building core.

1. Blue indicates round / oval **duct work**. Perimeter diffusers zoned separate from interior diffusers. Perimeter duct feeds proposed to be clustered together at primary beams to encompass four bays. Interior zone ductwork proposed to be per individual bay.

2. **VAV boxes** to be clustered to core zone.

3. Orange indicates linear **light fixtures**. Centered at quarter points of primary structural bay for appearance of equal spacing at larger fields.

4. Red indicates **sprinkler runs** with upturned heads. Located at third points within ceiling coffers, justified away from windows as shown.

5. Green indicates **low voltage devices** (wifi antenna / first responder network / occupancy monitors / tele-data poke thrus to furniture above / etc). To be encased in rigid conduit when exposed run between device and cable tray is longer than 30". Typical pendant devices to align with sprinkler head, as shown. Pendant devices to be mounted at third-point of coffer, justified towards windows.

6. Green rectangle indicates open **cable tray** for mixed low-voltage trades' use.

7. Dark Red square indicates proposed location for pendant **fire strobe** when required at open ceiling areas.

8. Magenta indicates electrical **conduit runs** for light fixtures and electrical poke thrus to furniture above.

9. Green circle indicates proposed location of **sound masking speakers**, on module with light fixtures and centered on low voltage typical locations as shown.

Open Ceiling Organization Guide
7th Floor

2026

Wilfrid Laurier University - Faculty of Education
25.62113.00
Wilfrid Laurier University Waterloo Campus

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Wilfrid Laurier University
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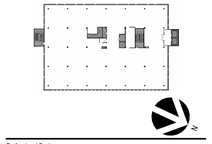
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Newmarket, ON L3Y 7R6

Key Plan



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Signature

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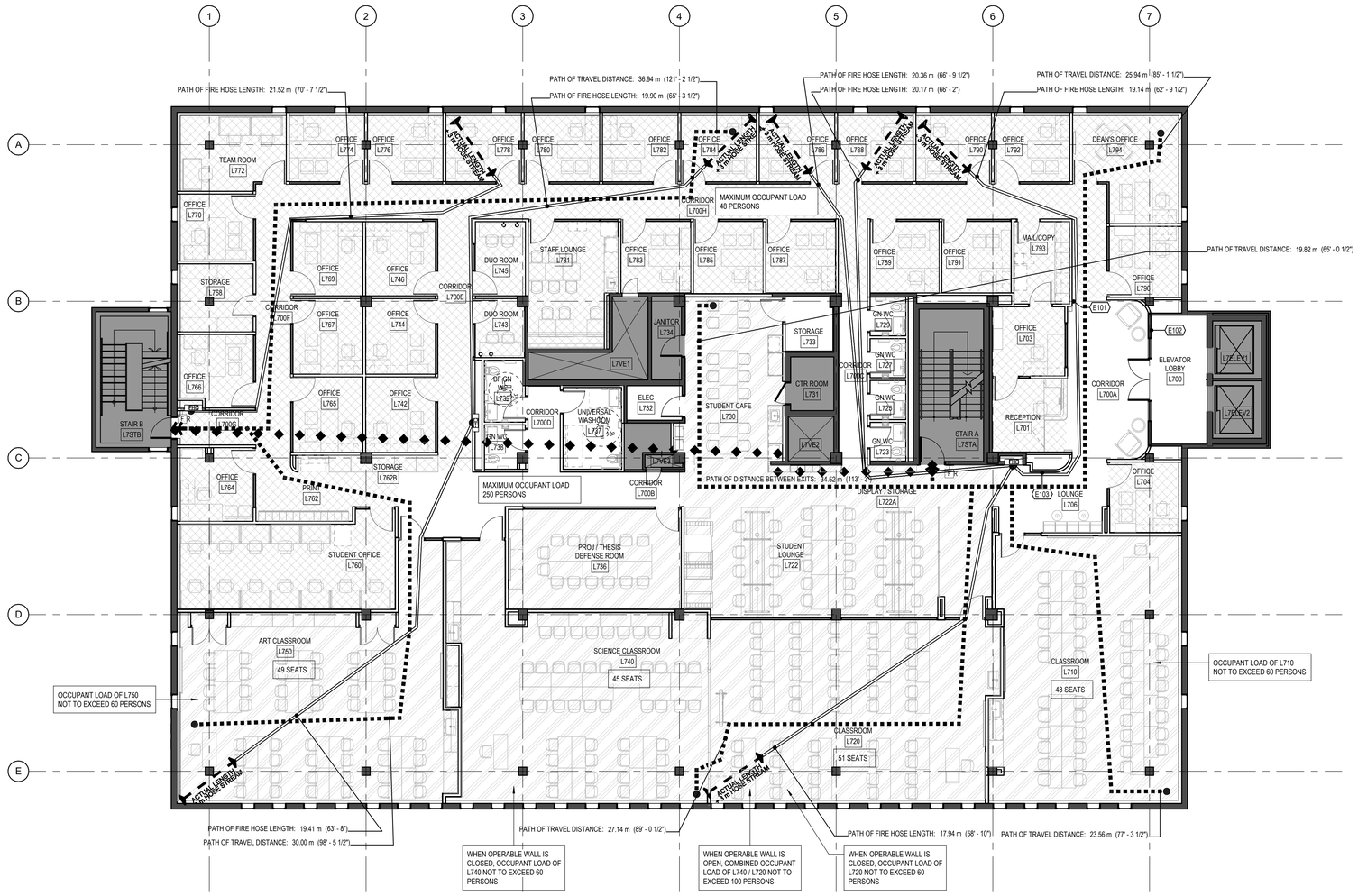
OPEN CEILING ORGANIZATIONAL DIAGRAM

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Sheet Number

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1 MEANS OF EGRESS PLAN - 7TH FLOOR
1/8" = 1'-0"

MEANS OF EGRESS PLAN LEGEND

- EXISTING ROOM OR ZONE TO REMAIN, NOT INCLUDED IN THIS SCOPE OF WORK
- EXISTING PARTITION TO REMAIN
- NEW PARTITION
- XXX DENOTES:
  FEC FIRE EXTINGUISHER CABINET
  FHC FIRE HOSE CABINET
  FV FIRE HOSE VALVE
  FVC FIRE HOSE VALVE / FIRE EXTINGUISHER CABINET
- TURNING CIRCLE
  1500 mm DIA - GENERAL (OBC)
  1700 mm DIA - UNIVERSAL WASHROOM ONLY
- SCOPE OF PROJECT BOUNDARY, WHEN PROJECT IS A PARTIAL FLOOR
- PATH OF TRAVEL DISTANCE
- PATH OF DISTANCE BETWEEN EXITS
- PATH OF FIRE HOSE LENGTH WITH AREA REACHED BY 3000 mm MAX HOSE STREAM (ACUTAL LENGTH + 3 m HOSE STREAM)

KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.

E101	MAXIMUM OCCUPANCY SIGN TO BE POSTED FOR THE IDENTIFIED GROUP D AREA.
E102	MAXIMUM OCCUPANCY SIGN FOR THE FULL FLOOR CAPACITY.
E103	MAXIMUM OCCUPANCY SIGN TO BE POSTED FOR THE IDENTIFIED GROUP A2 AREA.

MAXIMUM OCCUPANCY SIGNAGE TO BE POSTED IN THE FOLLOWING AREA:

1. Classroom / Lounges, Group A2 - MAXIMUM OCCUPANT LOAD: 250 PERSONS
2. Offices, Group D - MAXIMUM OCCUPANT LOAD: 48 PERSONS
3. Transient Space, No Occupant Load

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Key Plan

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(Signature)
REGISTRATION INFORMATION
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Sheet Title
MEANS OF EGRESS PLAN - 7TH FLOOR

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Sheet Number
G207

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1 DEMOLITION PLAN - 7TH FLOOR
1/8" = 1'-0"

GENERAL PLAN NOTES

1. SEE G SERIES SHEETS FOR THE FOLLOWING INFORMATION:
   - GRAPHIC LEGEND INFORMATION.
   - PLAN SPECIFIC GENERAL NOTES.
   - WALL DEVICE ALIGNMENT DIAGRAMS. PROVIDE ADDITIONAL CONCEALED FRAMING FOR EXACT PLACEMENT.
   - OPEN CEILING ORGANIZATION GENERAL NOTES AND OPEN CEILING ORGANIZATION GUIDE.

KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.

D101	EXISTING PARTITION TO BE REMOVED COMPLETE. PROTECT ADJACENT CONSTRUCTION TO REMAIN.
D106	EXISTING COLUMN ENCLOSURES TO REMAIN FOR REUSE AT FINAL PLAN. PROTECT AND SELECTIVELY REPAIR AS REQUIRED TO LEVEL 4 FINISH AT PROJECT COMPLETION.
D109	REMOVE EXISTING MILLWORK ASSEMBLY IN FULL. REMOVE ASSOCIATED ELECTRICAL AND DATA RECEPTACLES NOT TO BE REUSED.
D113	REMOVE EXISTING SINK AND FAUCET. REMOVE ASSOCIATED PLUMBING BACK TO SOURCE AND CAP. AT FORMER PLUMBING PENETRATIONS, PATCH FLOOR SLAB TO MAINTAIN EXISTING FIRE RATED ASSEMBLY. PROVIDE NEW METAL DECKING FROM BELOW AND NEW FLUSH CONCRETE INFILL FROM ABOVE. PROVIDE ADDITIONAL APPLIED FIRE-PROOFING AS REQUIRED TO MAINTAIN RATING.
D118	FOR FULL AREA, REMOVE ALL LAYERS OF FLOOR FINISH BACK TO BASE BUILDING SLAB. REMOVE ASSOCIATED WALL BASE AT FULL AREA IN PREPARATION FOR NEW. SELECTIVELY REPAIR, INCLUDING SKIM COATING AS NECESSARY, GWB PARTITION SMOOTH TO ELIMINATE EVIDENCE OF BASE REMOVAL PROCESS.
D130	RELOCATE EXISTING FHC. REFER TO MECHANICAL DRAWINGS.
D132	EXISTING FURR OUT PARTITION TO REMAIN. SELECTIVELY REPAIR AS REQUIRED TO LEVEL 4 FINISH AT PROJECT COMPLETION.
D133	RETAIN EXISTING EXPANSION JOINT COVER TO BE REUSED. CLEAN, POLISH AND STORE FOR RE-INSTALLATION. PROVIDE APPROPRIATE SIZED FASTENERS FOR NEW FLOOR FINISH. REFER TO FINISH PLAN.
D134	EXISTING WALL MOUNTED WIREMOLD AT UNDERSIDE OF EXISTING CLERESTORY TO BE REMOVED. REPAIR, PATCH AND MAKE GOOD WALL AND MULLION, TYPICAL. REFER TO ELECTRICAL DRAWINGS.
D135	RE/RE CALL BUTTON PANEL TO BE BROUGHT FORWARD TO FACE OF NEW FINISH. REMOVE EXISTING WHITE ACRYLIC PANEL. REFER TO FINISH PLAN AND ELEVATION.
D136	REMOVE EXISTING TOILETS AND URINALS. REMOVE ASSOCIATED PLUMBING BACK TO SOURCE. AT FORMER PLUMBING PENETRATIONS, PATCH FLOOR SLAB TO MAINTAIN EXISTING FIRE RATED ASSEMBLY. PROVIDE NEW METAL DECKING FROM BELOW AND NEW FLUSH CONCRETE INFILL FROM ABOVE. PROVIDE ADDITIONAL APPLIED FIRE-PROOFING AS REQUIRED TO MAINTAIN RATING.
D137	REMOVE EXISITNG TILE FLOORING FOR FULL AREA. REMOVED ASSOCIATED WALLBASE AT FULL AREA IN PREPARATION FOR NEW. PROVIDE SELF-LEVELLING CONCRETE PATCHING COMPOUND TO ENSURE LEVEL FLOOR WHERE NEW PORCELAIN OR STONE FLOOR TILE IS SPECIFIED. GWB PARTITION SMOOTH TO ELIMINATE EVIDENCE OF BASE REMOVAL PROCESS. REFER TO FLOOR FINISHES PLAN TO SEE EXTENT OF FLOORING.
D138	REMOVE EXISTING DOOR. ENLARGE EXISTING CONCRETE BLOCK WALL OPENING EXTENDING TO UNDERSIDE OF STRUCTURE ABOVE. REFER TO STRUCTURAL DRAWINGS AND CONSTRUCTION DRAWINGS.
D142	EXISTING TOILET PARTITION SYSTEM TO BE REMOVED COMPLETE. PATCH, REPAIR FLOOR AND OR WALLS TO RECEIVE NEW FINISHES.
D143	EXISTING WATER FOUNTAIN TO BE REMOVED. REFER TO ENGINEERING DRAWINGS FOR COMPLETE DEMOLITION SCOPE.
D144	RE/RE EXISTING FIRE PULL STATION TO BE BROUGHT FORWARD TO FACE OF NEW FINISH.
D145	EXISTING BLANK COVER PLATES TO BE REMOVED THROUGHOUT. PATCH, REPAIR AND MAKE GOOD FOR NEW FINISHES.

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Key Plan



Professional Seals

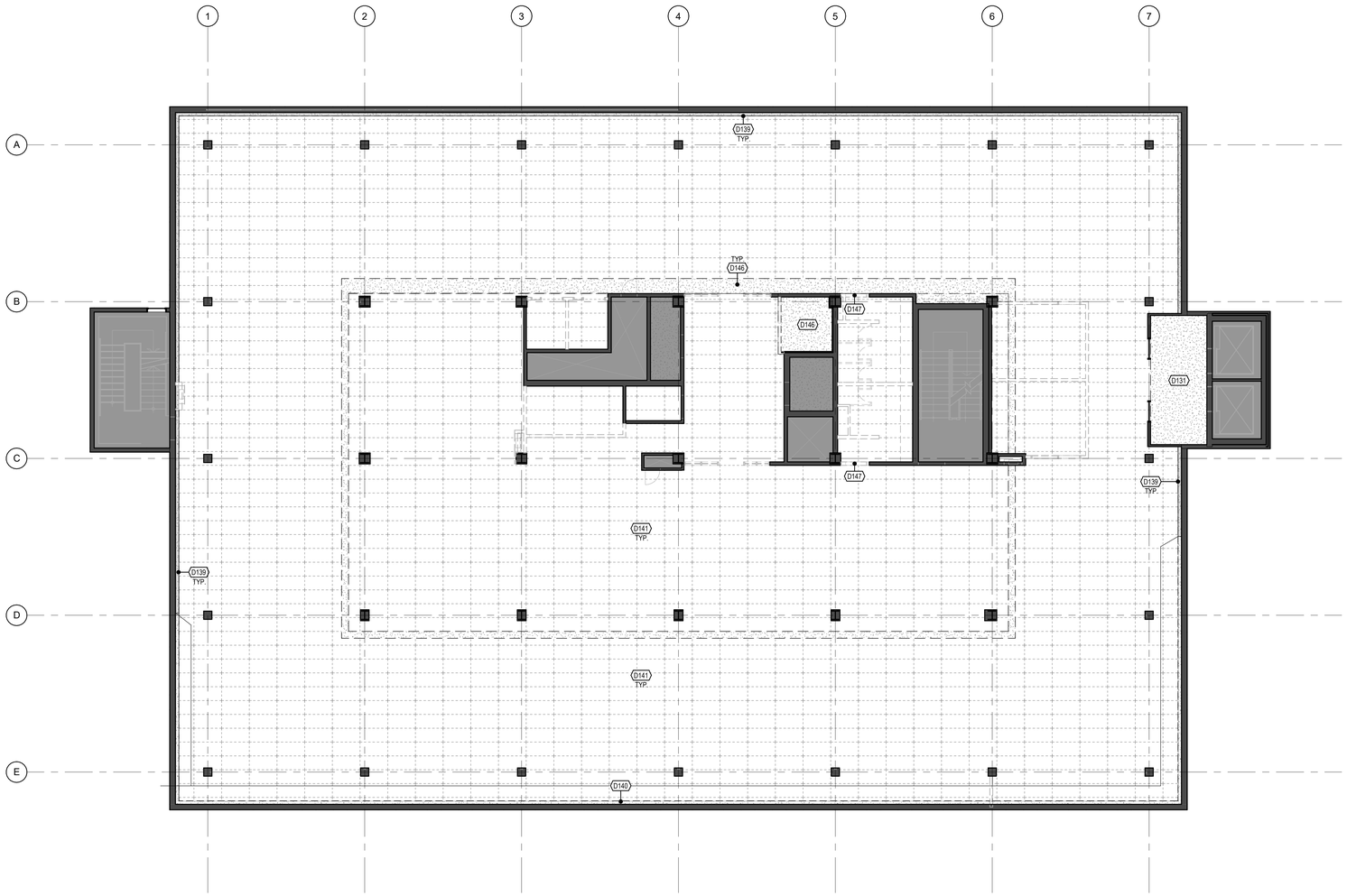
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Signature
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Project No: 25.62113.00
Sheet Title
DEMOLITION PLAN - 7TH FLOOR

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1 DEMOLITION REFLECTED CEILING PLAN - 7TH FLOOR
1/8" = 1'-0"

GENERAL PLAN NOTES

1. SEE G SERIES SHEETS FOR THE FOLLOWING INFORMATION:
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KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.

D131	REMOVE EXISTING DRYWALL CEILING, LIGHT FIXTURES AND DEVICES (NOT SHOWN) AT ELEVATOR LOBBY. MODIFY CEILING FRAMING TO SUIT NEW LAYOUT. RETAIN EXISTING EXPANSION JOINT. REFER TO ENGINEERING DRAWINGS FOR COMPLETE DEMOLITION SCOPE.
D139	EXISTING PERIMETER CEILING ASSEMBLY TO REMAIN FOR REUSE AT FINAL PLAN UON. PROTECT AND TEMPORARILY SUPPORT WHERE ADJACENT CEILING HAS BEEN REMOVED.
D140	EXISTING PERIMETER CEILING ASSEMBLY TO BE REMOVED. REFER TO RCP FOR NEW LAYOUT.
D141	DEMOLISH EXISTING SUPSENDED CEILING GRID SYSTEM, WALL ANGLES AND ASSOCIATED FRAMING AND HANGERS. RETURN LIGHT FIXTURES AND DIFFUSERS TO CLIENT. REMOVE EXISTING PEELING FINISHES AND REMOVE ABANDONED OVERHEAD MATERIALS TO YIELD TIDY APPEARANCE IN NEW OPEN-TO-ABOVE CEILING CONDITION. SEE ENGINEERING DRAWINGS FOR COMPLETE DEMOLITION SCOPE.
D146	DEMOLISH EXISTING GYPSUM CEILING ASSEMBLY, INCLUDING ALL WALL ANGLES AND ASSOCIATED FRAMING AND HANGERS. SEE ENGINEERING DRAWINGS FOR COMPLETE DEMOLITION SCOPE.
D147	ENLARGE EXISTING CONCRETE BLOCK WALL OPENING EXTENDING TO UNDERSIDE OF STRUCTURE ABOVE.

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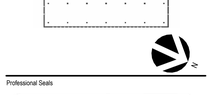
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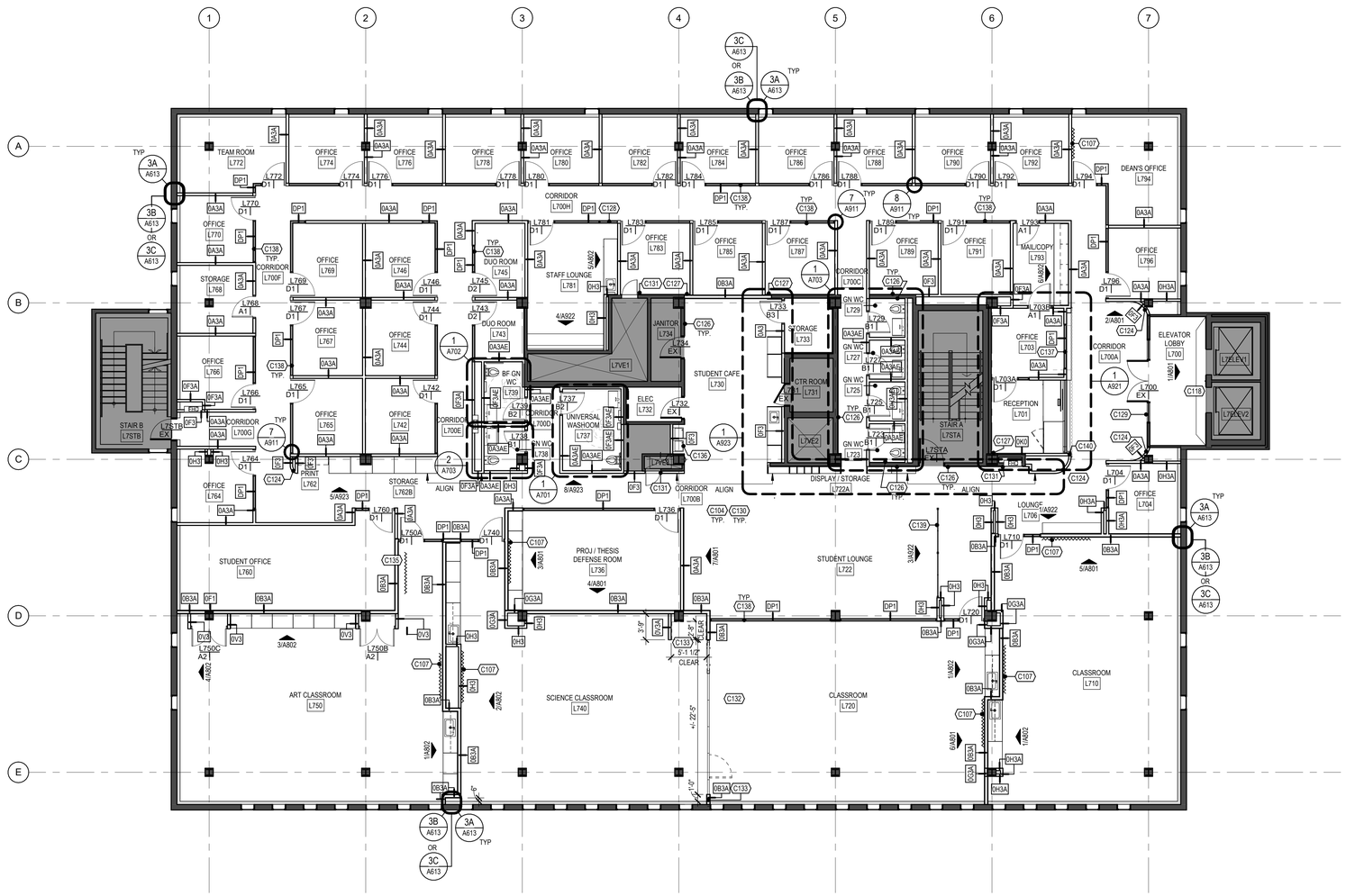
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Sheet Title
DEMOLITION REFLECTED CEILING PLAN - 7TH FLOOR

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1 FLOOR PLAN - 7TH FLOOR
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- REFER TO PARTITION DETAIL SHEET A612 FOR DETAILS AT PARTITION WITH CONFLICTING STRUCTURE.
- FOR EXISTING COLUMNS INCORPORATED AS A PART OF NEW CONSTRUCTION, EXTEND THE SAME GWB PARTITION TO ENCLOSE EXPOSED COLUMNS ABOVE FINISHED CEILING
- CLASSROOMS, PROVIDE 0B3A BULKHEAD ABOVE UNLESS OTHERWISE NOTED.
- ALL OTHER ROOMS, PROVIDE 0A3A BULKHEAD ABOVE UNLESS OTHERWISE NOTED.

KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.

C104	PROVIDE CUSTOM VINYL DISTRACTION GRAPHICS OR PRIVACY FILMS AT ALL PARTITION GLASS PANELS AND DOORS THROUGHOUT. REFER TO SHEET G010 FOR HEIGHT AND WIDTH AND MATERIALS AND PRODUCT SCHEDULE FOR SPECIFICATION.
C107	PROVIDE CONCEALED BLOCKING FOR SUPPORT OF WALL MOUNTED MONITOR(S). PROVIDE ADDITIONAL FRAMING FOR EXACT PLACEMENT OF RECEPTACLES. RECEPTACLES AND CABLES TO BE CONCEALED FROM VIEW.
C118	LAMINATE 1/2" MDF ABOVE ELEVATOR DOORS AND 1/2" GWB FOR REMAINDER OF PARTITION. MAKE GOOD FOR NEW FINISH. ELEVATOR CALL BUTTONS TO BE RELOCATED TO MOUNT FLUSH WITH NEW LAMINATED PARTITION FACE FINISH. FULLY CLEAN EXISTING DEVICES TO BE REUSED. PROVIDE ADDITIONAL CONCEALED WIRING AND MOUNTING BACK BOXES OR EXTENSION RINGS. REFER TO FINISH PLAN AND ELEVATION.
C124	PARTITIONS SHOWN CURVING IN PLAN OR ELEVATION TO BE TRUE ARCS. PROVIDE CLOSE-PROXIMITY METAL FRAMING. PROVIDE HAND-TROWELED SKIM COATING AND FINISHING TO ELIMINATE FACETED APPEARANCE.
C126	ALL EXPOSED EXISTING CONCRETE BLOCK AT BASE BUILDING CORE TO BE LAMINATED WITH 1 LAYER OF 5/8" GWB OR MDF PANEL, UON, MAKE READY FOR NEW FINISH, TYPICAL. REFER TO FINISH PLAN.
C127	LAMINATE GWB OR FURR OUT ACCORDINGLY TO PROVIDE FLUSH SURFACE. MAKE READY FOR NEW FINISH. REFER TO FINISH PLAN.
C128	SECTION OF DEMOUNTABLE PARTITION AS INDICATED TO BE SOLID PANEL. REFER TO DEMOUNTABLE PARTITION VENDOR SPECIFICATIONS.
C129	EXTEND FOR FULL LENGTH OF ELEVATOR LOBBY WALL. EXTEND GWB PARTITION TO STRUCTURE ABOVE. PROVIDE ADDITIONAL METAL STUDS AND LATERAL BRACING TO SUPPORT EXISTING DOOR/FRAME SYSTEM.
C130	REPAIR, PATCH AND MAKE GOOD SURFACES WHERE EXISTING ELECTRICAL BLANK COVERS WERE REMOVED. MAKE READY FOR NEW FINISH, TYPICAL.
C131	PROVIDE 1/2" SETBACK AROUND EXISTING ACCESS PANEL AND FHC AT NEW LAMINATED 5/8" GWB OR MDF PANEL. EXPOSED EDGE OF GWB LAMINATE AT TO BE CAPPED WITH METAL U-SHAPE CHANNEL PAINTED TO MATCH ADJACENT PARTITION. REFER TO DETAIL 10/A924 FOR EDGE AT MDF PANEL.
C132	PROVIDE BLOCKING FOR OPERABLE WALL FROM LINE OF FINISHED FLOOR TO 1/2" ABOVE FINISHED CEILING. BLOCKING TO BE 6" WIDE AT MINIMUM. REFER TO DETAIL 4/A614.
C133	PROVIDE BLOCKING TO ALL SIDES OF OPERABLE WALL NICHE FROM ABOVE FINISHED FLOOR TO UNDERSIDE OF CEILING.
C135	PROVIDE CONCEALED BLOCKING FOR COAT HOOKS FROM 40" AFF TO 65"AFF.
C136	REFER TO TYPICAL DEVICE MOUNTING DIAGRAMS & ACCESSIBILITY DIAGRAMS SHEET G010 FOR WATER BOTTLE FILLER / WATER FOUNTAIN MOUNTING INFO.
C137	REFER TO ELEVATION FOR DEMOUNTABLE WINDOW SIZE.
C138	PROVIDE CONCEALED BLOCKING IN DRYWALL PARTITION AND CEILING TO SUPPORT/SECURE DEMOUNTABLE SYSTEM ON ALL THREE SIDES. COORDINATE WITH DEMOUNTABLE PARTITION MANUFACTURER.
C139	CUSTOM METAL SCREEN DIVIDER. REFER TO ELEVATION. PROVIDE BLOCKING ABOVE CEILING FOR SUPPORT.
C140	DRYWALL AT MILLWORK BUILD OUT COLUMN TO BE SET BACK 1" FOR CLEATED PANEL UP TO 8'-0". REFER TO DETAILS ON DRAWING A921.

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Key Plan

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3	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.62113.00

Sheet Title
CONSTRUCTION PLAN - 7TH FLOOR

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Sheet Number
A107

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1 REFLECTED CEILING PLAN - 7TH FLOOR

1/8" = 1'-0"

GENERAL PLAN NOTES

1. SEE G SERIES SHEETS FOR THE FOLLOWING INFORMATION:
   - GRAPHIC LEGEND INFORMATION.
   - PLAN SPECIFIC GENERAL NOTES.
   - WALL DEVICE ALIGNMENT DIAGRAMS. PROVIDE ADDITIONAL CONCEALED FRAMING FOR EXACT PLACEMENT.
   - OPEN CEILING ORGANIZATION GENERAL NOTES AND OPEN CEILING ORGANIZATION GUIDE.

GENERAL CEILINGS HEIGHTS:
1. ROOMS AT BUILDING PERIMETER TO BE 9'-7" AFF UNLESS OTHERWISE NOTED.
2. INTERIOR ROOMS, CEILING HEIGHT TO BE 9'-0" AFF UNLESS OTHERWISE NOTED.

ALL ACOUSTIC CEILING TO BE ACT-01 UNLESS OTHERWISE NOTED.

KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.

R101	PROVIDE FINISHED SOFFIT. TO BE 5/8 INCH GWB ON METAL STUD FRAMING. RETURN GWB TO U/S OF STRUCTURE ABOVE. WHEN NO HEIGHT IS INDICATED ON PLAN, BOTTOM FACE TO COORDINATE WITH HEIGHT OF CABINETS OR LOCKERS BELOW WHEN PRESENT.
R107	OPEN-TO-ABOVE CEILING CONDITION. REMOVE EXISTING PEELING FINISHES AND REMOVE ABANDONED OVERHEAD MATERIALS TO YIELD TIDY APPEARANCE. FULL OPEN CEILING, ALONG WITH VISIBLE MECHANICAL, FIRE PROTECTION, ELECTRICAL, TELECOMMUNICATIONS NEW AND EXISTING SERVICES TO BE PAINTED. SEE ALSO GENERAL OPEN CEILING NOTES AT SHEET G011.
R126	HALF TONE LINES INDICATE EXISTING STRUCTURAL ELEMENTS EXPOSED IN OPEN CEILING TO BE PAINTED.
R127	PROVIDE BLOCKING FOR NEW RECESSED MOTORIZED BLINDS.
R128	NEW MOTORIZED BLINDS FOR EXISTING CLERESTORY TO HAVE MINIMAL GAP AT WINDOW LEVER. GC TO COORDINATE ON SITE.
R130	PROVIDE ACOUSTICAL CEILING FINISH SPRAY FINISH ON ALL EXPOSED METAL DECK. REFER TO MATERIALS & PRODUCTS SCHEDULE FOR SPECIFICATION.
R131	LINE INDICATES CHANGE OF PAINT FINISH ONLY.
R132	PROVIDE BLOCKING ABOVE CEILING TO SUPPORT METAL DIVIDER. REFER TO CONSTUCTION PLAN AND ELEVATION.
R133	PROVIDE BLOCKING FOR CUSTOM SUSPENDED LIGHT FIXTURE. REFER TO DETAILS ON DRAWING A921.
R134	PROVIDE BLOCKING FOR CUSTOM MILLWORK BUILD-OUT. REFER TO DETAILS ON DRAWINGS A921
R135	PROVIDE NEW DRYWALL ONTO EXISTING FRAMING.
R136	LOCATION AND HEIGHT OF WALL SCONCES TO BE COORDINATED WITH DESIGNER ON SITE PRIOR TO INSTALLATION.

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Key Plan

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Sheet Title
REFLECTED CEILING PLAN - 7TH FLOOR

Original is 42 x 30. Do not scale contents of this drawing.

Sheet Number
A207

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1 POWER & DATA PLAN - 7TH FLOOR

1/8" = 1'-0"

GENERAL PLAN NOTES

1. SEE G SERIES SHEETS FOR THE FOLLOWING INFORMATION:
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   - WALL DEVICE ALIGNMENT DIAGRAMS. PROVIDE ADDITIONAL CONCEALED FRAMING FOR EXACT PLACEMENT.
   - OPEN CEILING ORGANIZATION GENERAL NOTES AND OPEN CEILING ORGANIZATION GUIDE.

KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.	
P101	INDICATES PARTITION-MOUNTED RECEPTACLE CLUSTER OR RECESSED AV MOUNTING BOX TO ACCOMMODATE FLAT SCREEN MONITOR(S). COORDINATE SPACING AND FINAL LOCATIONS WITH MONITOR BRACKET(S) AND AV DOCUMENTATION. PROVIDE ADDITIONAL CONCEALED FRAMING FOR EXACT PLACEMENT. ALL RECEPTECLES AND CONNECTIONS TO BE CONCEALED AT FINAL INSTALLATION.
P103	UNLESS CALLED OUT ON A300 series DRAWINGS, NO FIRE STROBES, THERMOSTATS, LIGHT SWITCHES, OR ANY OTHER CONTROL, MONITORING OR NOTIFICATION DEVICES TO BE LOCATED AT THIS PARTITION FOR FULL LENGTH. SHOULD DISCREPENCIES OCCUR ON SITE, NOTIFY DESIGNER PRIOR TO ROUGH-IN.
P126	BRING FORWARD EXISTING CAMPUS SECURITY PHONE TO NEW LAMINATED GWB FINISH.
P127	SURFACE MOUNTED WIREMOLD TO RUN ALONG EXISTING EDGE OF EXTENDED SILL AND DOWN EXISTING WALL FOR POWER/DATA RECEPTACLES FOR TV. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS.
P128	REFER TO ELEVATIONS FOR OUTLET LOCATIONS & HEIGHTS.
P129	POWER RECEPTACLE MOUNTED IN THIS MILLWORK. REFER TO DETAILS.
P130	COORDINATE FINAL PLACEMENT OF NEW FLOOR MONUMENTS FOR FLUSH RECEPTACLES WITH DESIGNER ON SITE.
P131	PROVIDE ELECTRICAL FOR WATER BOTTLE FILLER/DRINKING FOUNTAIN EQUIPMENT. REFER TO ENGINEER DOCUMENTS FOR ADDITIONAL INFORMATION.
P132	AT LOCATIONS WHERE BACK TO BACK OUTLETS CANNOT BE SPACED APART BY A FULL EMPTY STUD CAVITY, PROVIDE PUTTY PADS AT JUNCTION BOXES.
P133	UNDERCARPET RACEWAY. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS.
P134	DEMOUNTABLE PARTITION VENDOR AND MILLWORK VENDOR TO PREP FRAME FOR DOOR CONTACT AND REX DETECTOR. COORDINATE WITH GENERAL CONTRACTOR AND SECURITY CONSULTANT.
P135	REFER TO ELEVATION, ELECTRICAL AND AV DRAWINGS AND SPECIFICATIONS.

KEYNOTE LEGEND - SEPARATE PRICING

SP101	ELEVATOR LOBBY - ADD CARD READERS TO ELEVATORS IN GC SCOPE, FOR LEVEL 7 BUTTON INTEGRATION.

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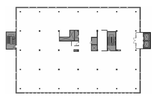
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Key Plan



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Project No: 25.62113.00

Sheet Title

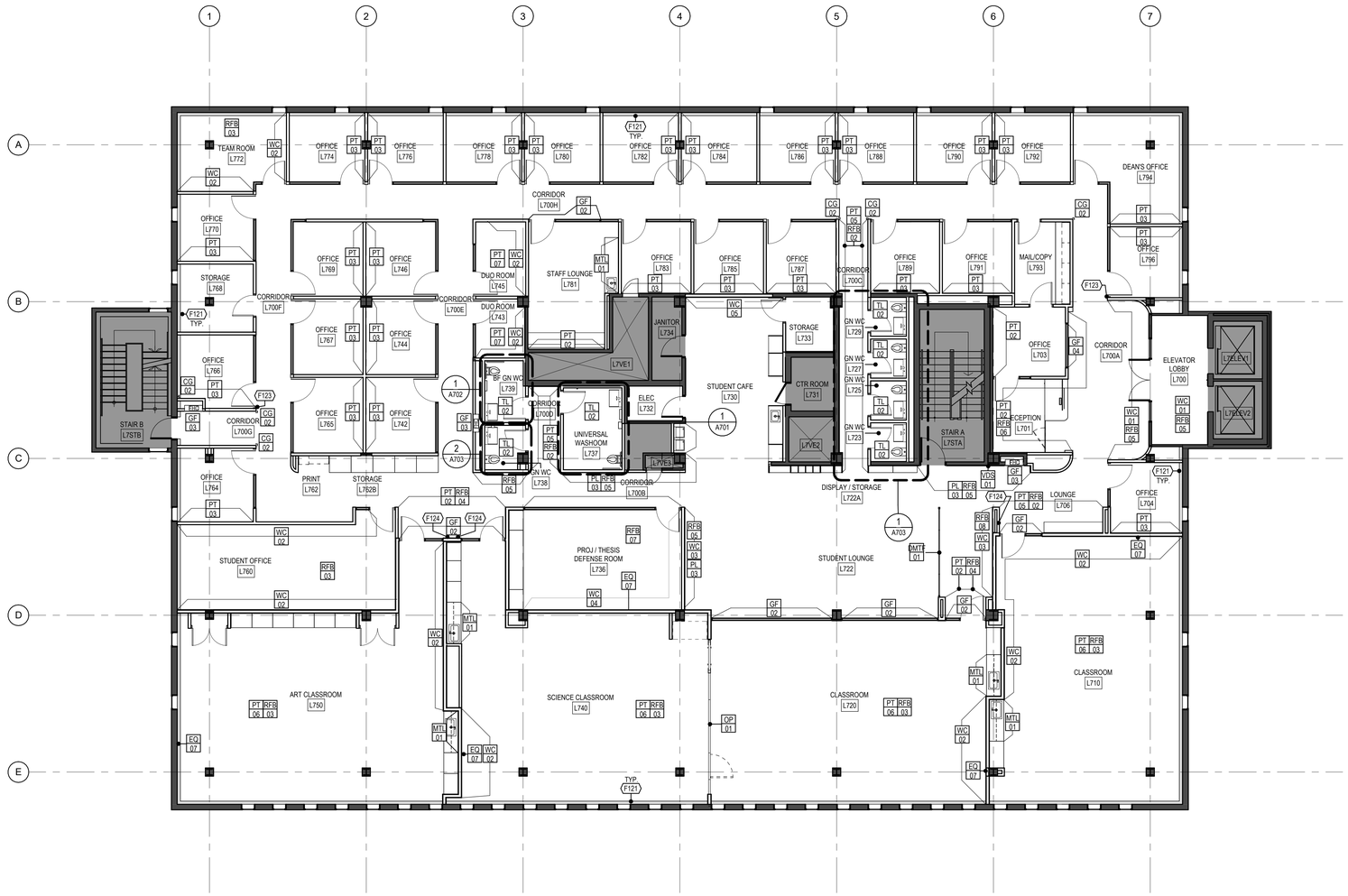
POWER & DATA PLAN - 7TH FLOOR

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Sheet Number

A307

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1 WALL FINISH PLAN - 7TH FLOOR
1/8" = 1'-0"

GENERAL PLAN NOTES

1. SEE G SERIES SHEETS FOR THE FOLLOWING INFORMATION:
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   - OPEN CEILING ORGANIZATION GENERAL NOTES AND OPEN CEILING ORGANIZATION GUIDE.

KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.

F121	REFER TO MATERIAL & PRODUCTS SCHEDULE FOR EXISTING PERIMETER CONVECTOR TREATMENT AND NEW FINISH.
F123	REFER TO DETAILS ON SHEET A911 FOR PAINT COLOUR TRANSITIONS AT DEMOUNTABLE PARTITIONS.
F124	SIGNAGE FOR MAXIMUM OCCUPANT LOAD. REFER TO EGRESS PLAN G207 FOR MAXIMUM OCCUPANT PER SPACE

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Sheet Title
WALL FINISH PLAN - 7TH FLOOR

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A407-A

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1 FLOOR FINISH PLAN - 7TH FLOOR
1/8" = 1'-0"

GENERAL PLAN NOTES

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KEYNOTE LEGEND

NOTE: ONLY APPLICABLE KEY NOTES ARE ILLUSTRATED. KEY NUMBERS MAY NOT BE IN SEQUENCE.	
F122	REINSTALL CLEANED AND POLISHED EXISTING EXPANSION JOINT COVER PROVIDE APPROPRIATE SIZED FASTENERS FOR NEW FLOOR FINISH.

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Project No: 25.62113.00
Sheet Title
FLOOR FINISH PLAN - 7TH FLOOR

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Sheet Number
A407-B

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1 FURNITURE PLAN - 7TH FLOOR
1/8" = 1'-0"

GENERAL PLAN NOTES

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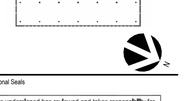
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Key Plan



Professional Seals

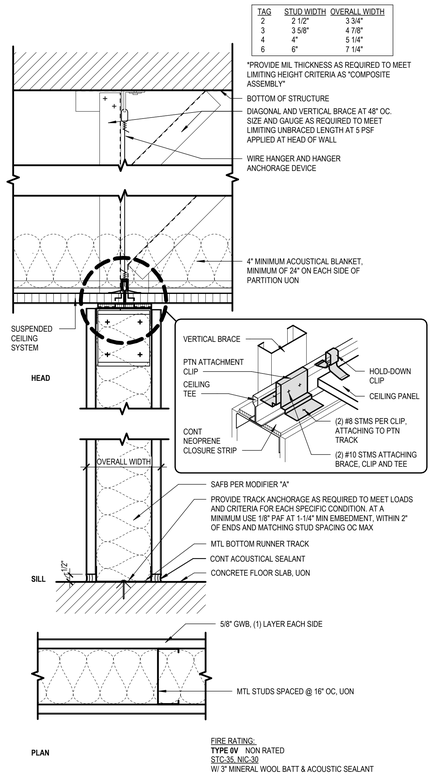
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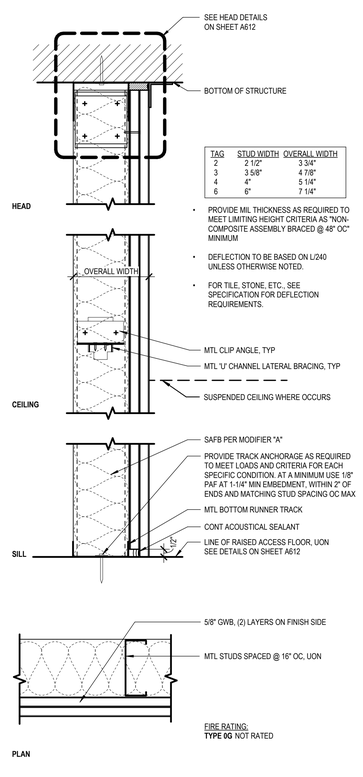
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Sheet Title
FURNITURE PLAN - 7TH FLOOR

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Sheet Number
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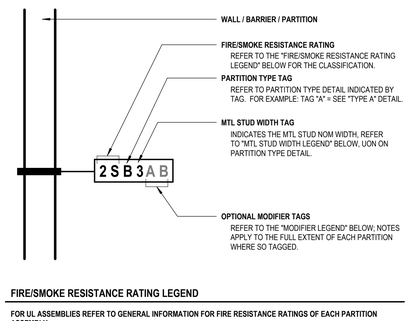




GENERAL NOTES FOR INTERIOR PARTITIONS

1. REFER TO INDICATED DRAWINGS FOR HEAD DETAILS; HEAD CONDITION AS APPLICABLE TO SUPPORT CONDITION.
2. PROVIDE TYPE 'X' GWB AT ALL SMOKE PARTITIONS.
3. SMOKE BARRERS SHALL RESIST THE PASSAGE OF AIR AT THE RATE OF NOT MORE THAN 5.0 CFM/SF AT BOTH AMBIENT TEMPERATURES & 400 DEG F AT A PRESSURE DIFFERENTIAL OF 0.30" WATER COLUMN.
4. MOISTURE RESISTANT, PAPERLESS, COATED FIBERGLASS MAT WATER RESISTANT GYPSUM WALL BOARD TO BE UTILIZED ON THE OUTER LAYER OF ALL PARTITIONS THAT ARE SCHEDULED TO RECEIVE CERAMIC TILE, PORCELAIN TILE, STONE TILE OR ANY MATERIAL THAT IS SECURE WITH ADHESIVES OR THIN-SET MORTARS.
5. PROVIDE 1/2" CEMENT BOARD AT ALL SHOWER AND TUB LOCATIONS. EXTEND A MINIMUM OF 12 INCHES BEYOND WET AREA AS DEFINED BY SHOWER GLASS, CURTAIN, OR TUB EDGE.
6. AT LARGE FORMAT TILE WITH ANY EDGE GREATER THAN 16", PROVIDE 1/2" CEMENT BACKER BOARD WITH METAL STUDS 33 MIL (20 GA STRUCTURAL) MIN. BRACED AT 48" OC VERTICALLY AND A MAX DEFLECTION OF L/360 OR 1/2" MAX. WHICHEVER IS LESS.
7. MOISTURE RESISTANT GWB TO BE USED AT ALL STAIR SHAFTS, ELEVATOR SHAFTS, HVAC SHAFTS, PLUMBING CHASE, EXTERIOR WALLS, JANITOR CLOSETS, MECHANICAL ROOM INCLUDING BULKHEADS, AND OTHER AREAS WERE MOISTURE COULD OCCUR AND AS SPECIFICALLY SCHEDULED AND/OR NOTED.
8. THE TOP/BOTTOM OF WALL DETAILS ARE BASED ON UL ASSEMBLIES OF TYPICAL CONDITIONS FOR FIRE-RESISTIVE JOINT SYSTEMS. THEY DO NOT DEPICT ALL CONDITIONS OR SYSTEMS THAT MAY OCCUR ON THE PROJECT. PROVIDE EQUIVALENT UL ASSEMBLIES OR AN ENGINEERING JUDGEMENT (EJ) FOR ATYPICAL CONDITIONS AND CONDITIONS NOT DEPICTED IN DETAILS.
9. ALL BRACING AND UNBRACED LENGTHS TO BE DESIGNED AND BASED ON SSMA (STEEL STUD MANUFACTURERS ASSOCIATION) PRODUCT TECHNICAL GUIDE [www.ssma.com].
10. PROVIDE THE APPROPRIATE HEAD CONNECTION DETAIL BASED ON FIRE RATING AND ON CONNECTION CONDITION AT DECK OR BEAM.

LEGEND FOR INTERIOR GWB & CMU PARTITIONS



FIRE/SMOKE RESISTANCE RATING LEGEND

FOR UL ASSEMBLIES REFER TO GENERAL INFORMATION FOR FIRE RESISTANCE RATINGS OF EACH PARTITION ASSEMBLY.
UL ASSEMBLIES DESIGN CRITERIA AND ALLOWABLE VARIANCES ARE CAN/ULC-S101 CERTIFIED FOR CANADA.

THE COMPLETE ASSEMBLY OF EACH PARTITION WITH A FIRE/SMOKE RATING TAG SHALL COMPLY WITH ALL REQUIREMENTS OF THE FIRE-RESISTANCE/SMOKE BARRIER RATING CLASSIFICATION:

TAG	FIRE RATING CLASSIFICATION	TAG	FIRE/SMOKE RATING CLASSIFICATION
0	NON-RATED	0S	NON-RATED SMOKE PARTITION
1	1 HOUR FIRE RESISTANCE	1K	SMOKE BARRIER - 1 HOUR FIRE-RATED
2	2 HOUR FIRE RESISTANCE	1S	1 HOUR FIRE-RESISTANT SMOKE BARRIER
3	3 HOUR FIRE RESISTANCE	2S	2 HOUR FIRE-RESISTANT SMOKE BARRIER
4	4 HOUR FIRE RESISTANCE	3S	3 HOUR FIRE-RESISTANT SMOKE BARRIER
		4S	4 HOUR FIRE-RESISTANT SMOKE BARRIER

MTL STUD WIDTH LEGEND

TAG	STUD WIDTH	TAG	STUD WIDTH
0	7/8" FURRING CHANNEL	4	4"
1	1-5/8"	5	5"
2	2-1/2"	6	6"
3	3-5/8"		

MASONRY WIDTH LEGEND

TAG	MASONRY WIDTH
04	3-5/8"
06	5-5/8"
08	7-5/8"
10	9-5/8"
12	11-5/8"

MODIFIER LEGEND

THE FOLLOWING NOTES APPLY TO THE FULL EXTENT OF EACH PTN, WHERE "MODIFIER" CHARACTER(S) ARE SHOWN ON THE TAG:

TAG DESCRIPTION

A. PROVIDE SAFB: 2" THK AT 2-1/2" STUD; 3" THK AT 3-5/8", 4", 5" AND 6" STUDS, UON.
B. PROVIDE IMPACTABUSE RESISTANT GWB COMPLYING WITH HARD BODY IMPACT CLASSIFICATION LEVEL 3 IN LIEU OF INNER LAYER OF GWB ON OUTER SIDE OF STAIR OR ELEVATOR ENCLOSURE OR 2 LAYERS OF IMPACT RESISTANT BOARD, EACH OF WHICH COMPLIES WITH HARD BODY IMPACT CLASSIFICATION LEVEL 2.
C. PROVIDE MOLD RESISTANT GWB.
D. PROVIDE SECURITY STEEL MESH ATTACHED TO MTL STUD ON ATTACK SIDE.
E. PROVIDE TILE BACKER BOARD BEHIND CERAMIC AND STONE TILES.
F. PROVIDE SOUNDPROOF DRYWALL
G. GROUT ALL CMU VOIDS SOLID
H. PROVIDE 1/2" GWB IN LIEU OF 5/8". PROVIDE 1/2" FIRE CODE "C" GWB ON PARTITIONS.
I. RESERVED
J. RESERVED
K. RESERVED
L. LEAD LINED GWB - PROVIDE ON ROOM SIDE PER SHIELDING SCHEDULE
LP. PROVIDE LEAD LINED FR PLYWOOD IN LIEU OF 1 GWB LAYER
M. SLAB TO SLAB PARTITION THROUGH ACCESS PANEL AS DETAIL SHOWN.
N. PARTITION TERMINATE AT ACCESS FLOOR WITH INSULATED SHEET METAL BAFFLE BELOW ACCESS FLOOR.
P. PARTITION TERMINATE AT ACCESS FLOOR WITH METAL MESH BELOW.
Q. PARTITION TERMINATE AT ACCESS FLOOR WITH SHEET METAL BAFFLE.

LIMITING HEIGHTS TABLE

TABLE BASED ON STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) GUIDE FOR COMPOSITE INTERIOR PARTITION CONSTRUCTION WITH SINGLE LAYER OF 5/8" GWB AT BOTH SIDES OF PARTITION ASSEMBLY FOR FULL HEIGHT. TABLE BASED ON C-STUD COLD-FORMED STEEL FRAMING WITH 1-1/4" FLANGE WIDTH.

WHEN STEEL STUD DIMENSIONS, SPACINGS, GAUGES, DEFLECTION CRITERIA, OR GWB COVERAGE DO NOT MATCH THIS LIMITING HEIGHTS TABLE, ENGINEER SUCH PARTITIONS SEPARATELY.

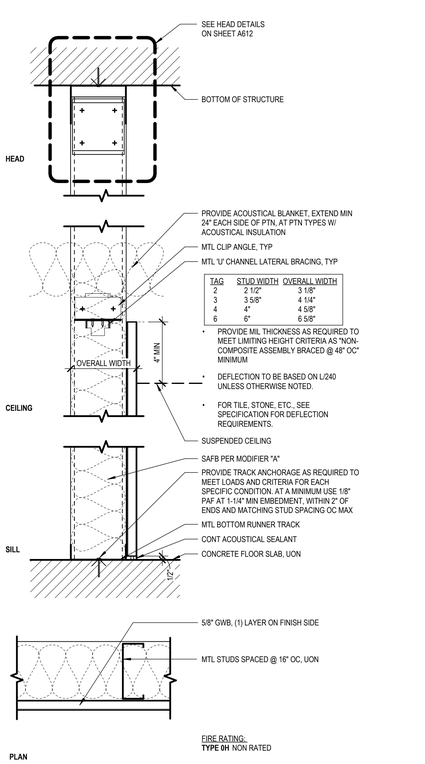
LIMITING HEIGHT CRITERIA = L/240* DEFLECTION at 5 PSF**

	25 GAUGE (18 MILS)		20 GAUGE (30 MILS)	
WEB DEPTH	16" O.C.	24" O.C.	16" O.C.	24" O.C.
1-5/8"	10'-1"	8'-9"	10'-9"	9'-4"
2-1/2"	12'-10"	11'-3"	14'-5"	12'-7"
3-5/8"	15'-2"	13'-2"	16'-7"	14'-6"
4"	15'-11"	13'-8"	17'-8"	15'-5"
6"	20'-1"	16'-4"	24'-7"	21'-6"

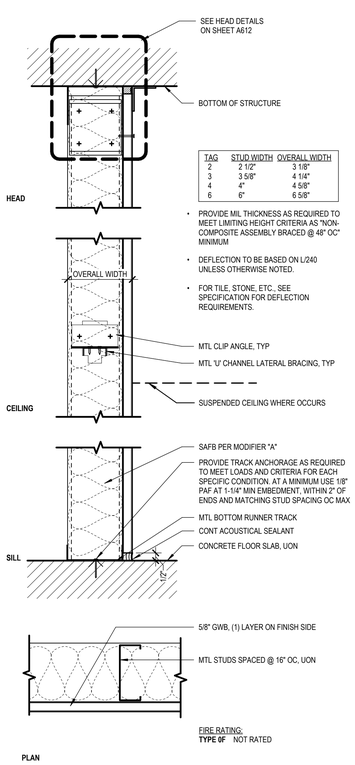
*NOTE: WHEN INTERIOR PARTITION FINISH IS STONE, TILE, OR OTHER RIGID OR BRITTLE FINISH FACE MATERIAL, DEFLECTION CRITERIA TO BE L/360, FOR WHICH THIS LIMITING HEIGHTS TABLE IS NOT APPLICABLE. ENGINEER SUCH PARTITIONS SEPARATELY.

**NOTE: WHERE PARTITION PRESSURE CRITERIA IS TO EXCEED 5 PSF PER SPECIFICATIONS, SUCH AS ATRIUM WALLS, STAIR WALLS, SHAFT WALLS WITH PHYSICAL SLAB ON ONE SIDE ONLY, USE 10 PSF, FOR WHICH THIS LIMITING HEIGHTS TABLE IS NOT APPLICABLE. ENGINEER SUCH PARTITIONS SEPARATELY.

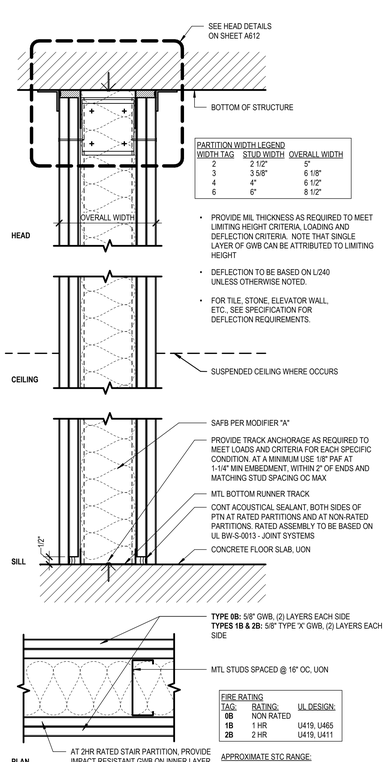
H TYPE H: PARTIAL HT FURRING: NOT RATED
3" = 1'-0"



F TYPE F: FULL HT FURRING: NOT RATED
3" = 1'-0"

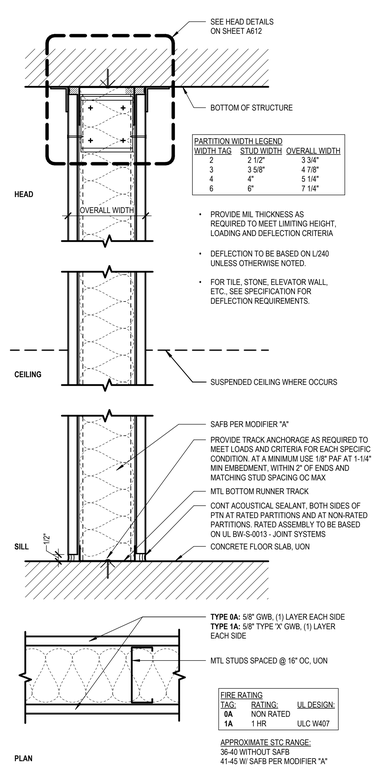


V TYPE V: CEILING HEIGHT: NOT RATED
3" = 1'-0"



B TYPE B: FULL HEIGHT: 0-, 1- & 2-HR RATED
3" = 1'-0"

G TYPE G: FULL HT FURRING: NOT RATED
3" = 1'-0"



A TYPE A: FULL HEIGHT: 0- & 1-HR RATED
3" = 1'-0"

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Faculty of Education
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Prepared For
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Project No: 25.62113.00
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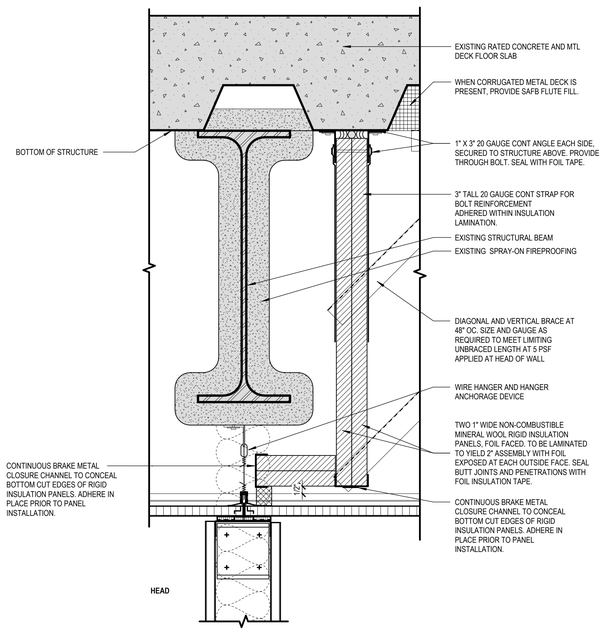
PARTITION TYPES LEGEND AND DETAILS

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Sheet Number

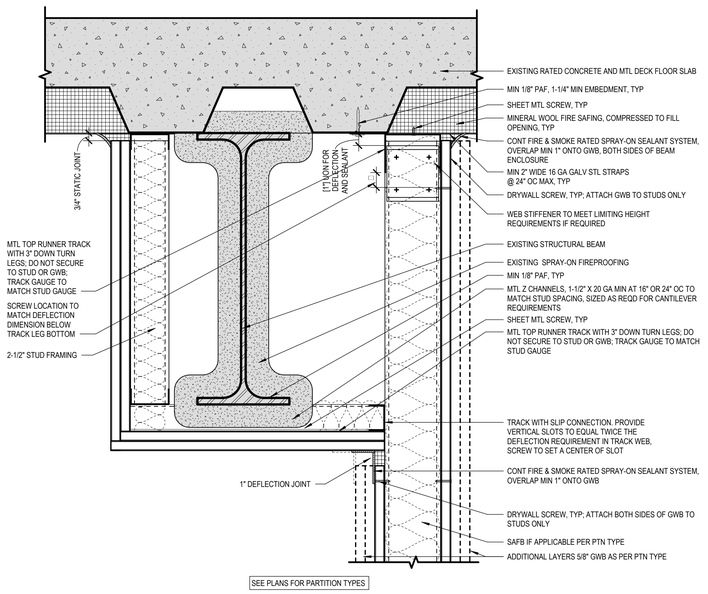
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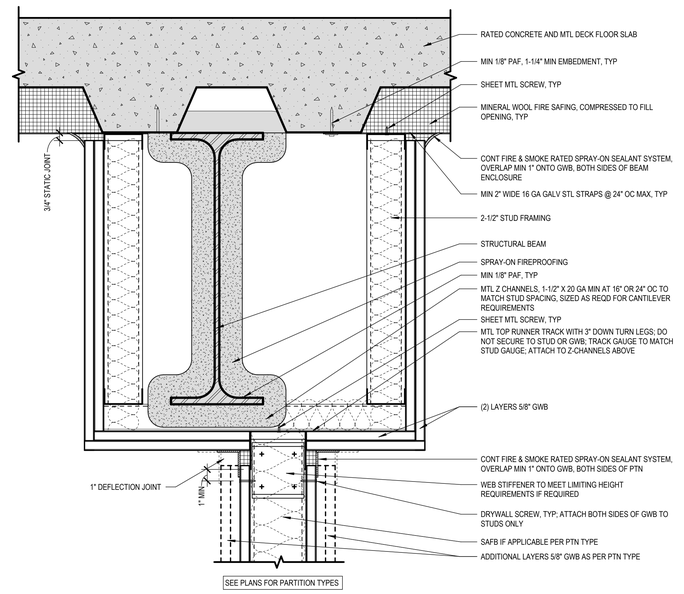
NOTE: SEE PREVIOUS SHEET FOR "GENERAL NOTES FOR INTERIOR PARTITIONS"



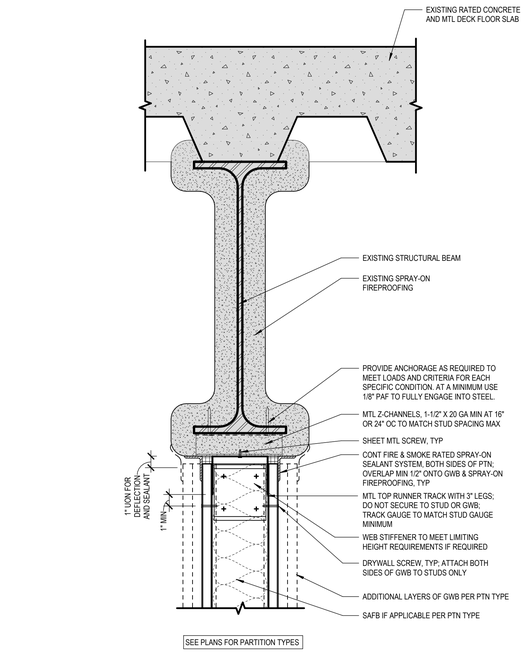
8 RIGID INSULATION AT CONFLICTING STRUCTURE
3" = 1'-0"



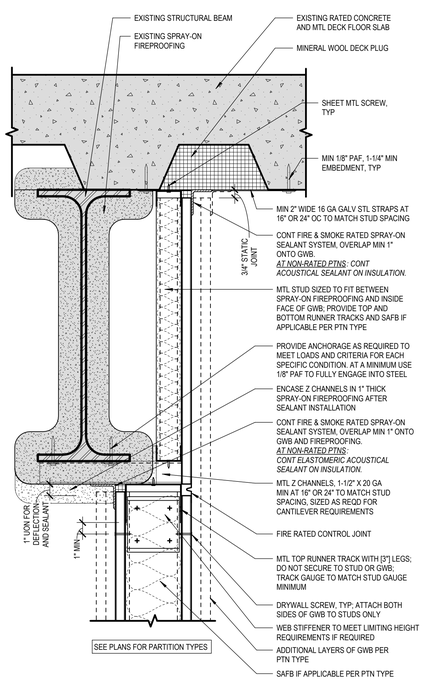
7 ALTERNATE ACOUSTIC RATED PTN AT STRUCTURAL BEAM
3" = 1'-0"



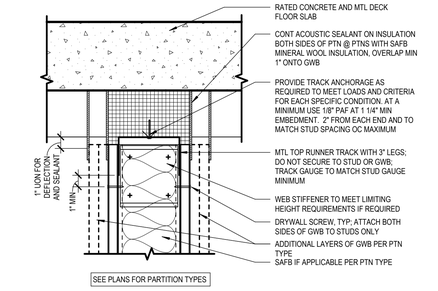
6 TYP ACOUSTIC RATED PTN AT STRUCTURAL BEAM
3" = 1'-0"



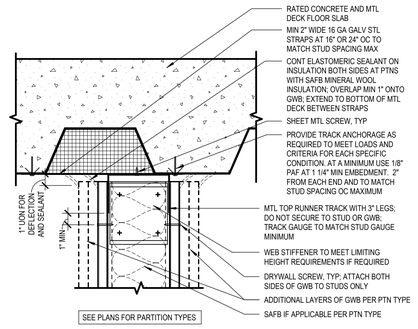
5 TYP RATED PTN HEAD AT STRUCTURAL BEAM
3" = 1'-0"



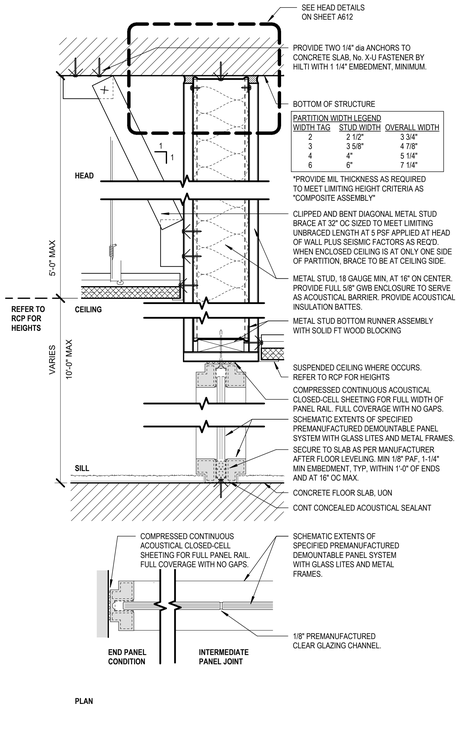
4 TYP RATED PTN HEAD AT STRUCTURAL BEAM
3" = 1'-0"



3 TYP NON-RATED GWB PTN HEAD PERPENDICULAR TO METAL DECK
3" = 1'-0"



2 TYP NON-RATED GWB PTN HEAD PARALLEL TO METAL DECK
3" = 1'-0"



1 TYPE DP1: CEILING HEIGHT DEMOUNTABLE PARTITION
3" = 1'-0"

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SPECTECH Technology Consulting and Project Management
Communications Engineering
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Name — BCIN
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. — 26986
Firm Name — BCIN

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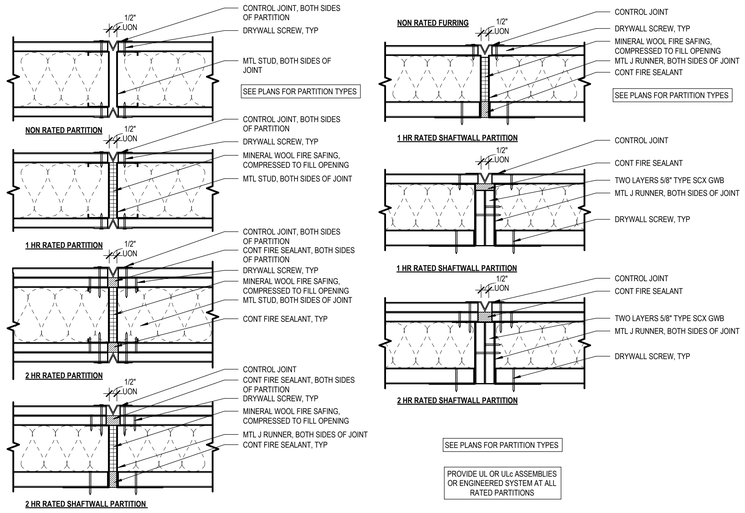
Project No: 25.62113.00

Sheet Title
PARTITION DETAILS

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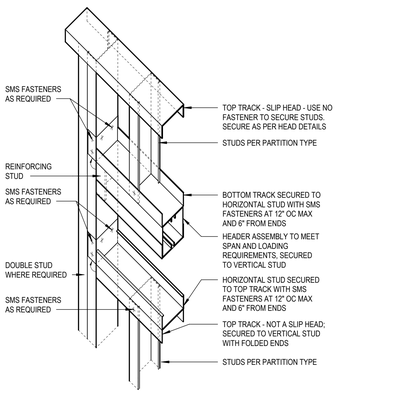
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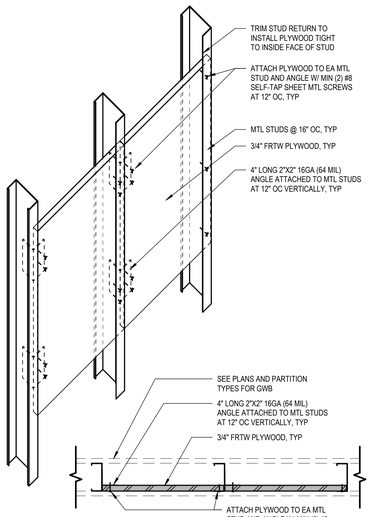
8 TYPICAL PTN CONTROL JOINTS DET

3" = 1'-0"



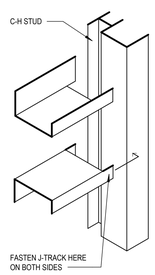
7 CONNECTION DETAIL AT DUCT, BORROWED HM LITES, AND MISCELLANEOUS OPENINGS

1 1/2" = 1'-0"



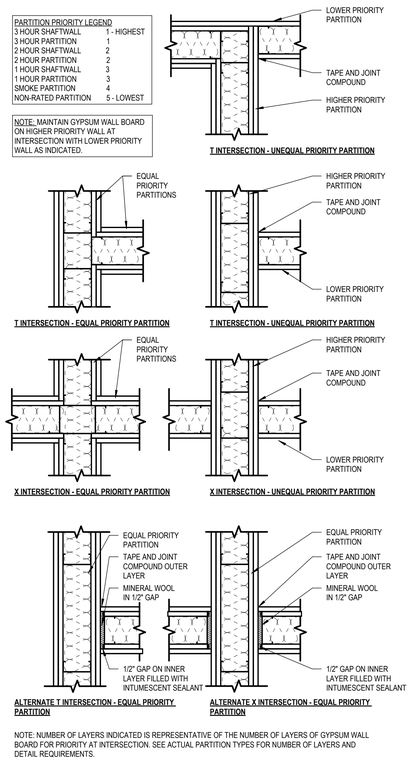
6 TYP METAL STUD WOOD BLOCKING DETAIL

1 1/2" = 1'-0"



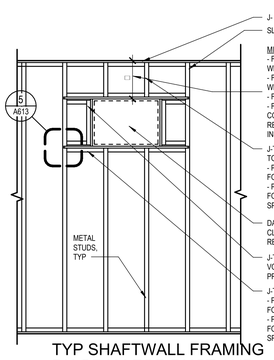
5 J-TRACK C-H STUD

3" = 1'-0"



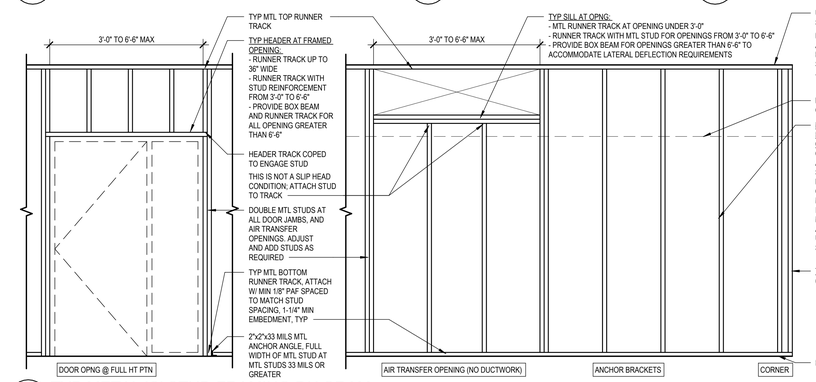
4 TYPICAL PTN INTERSECTIONS

1 1/2" = 1'-0"



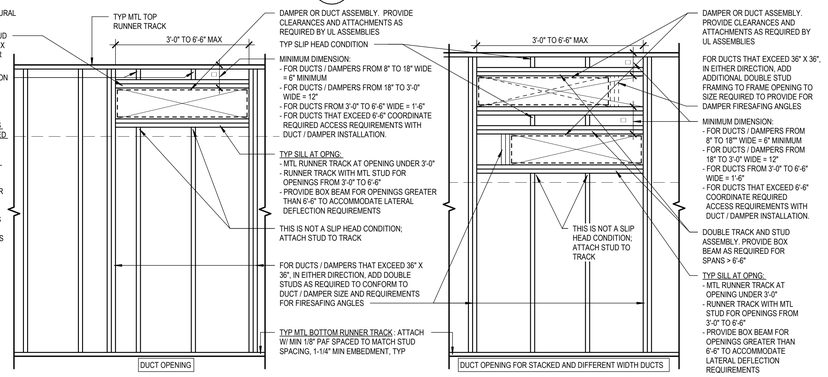
2 TYP SHAFTWALL FRAMING DIAGRAM FOR DUCT AND DAMPER PENETRATIONS

1/2" = 1'-0"



1 TYP METAL 'C' STUD FRAMING DIAGRAM

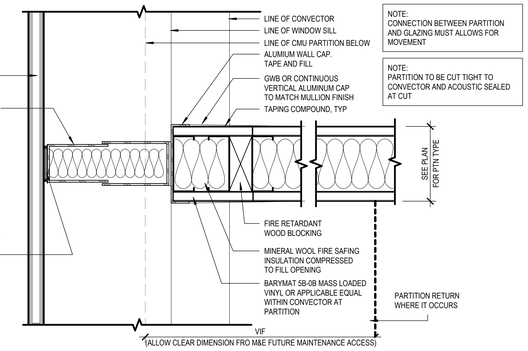
1/2" = 1'-0"



3A PTN TERMINATION AT PERIMETER CMU

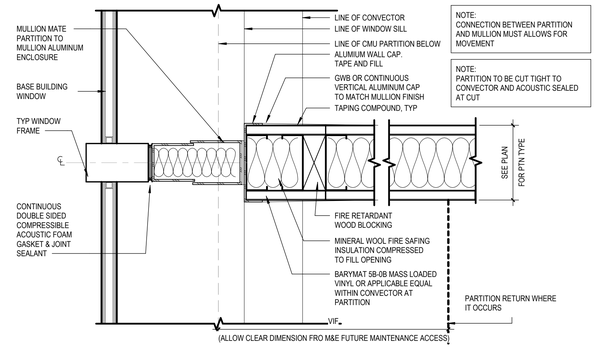
3" = 1'-0"

NOTE: SEE PREVIOUS SHEET FOR "GENERAL NOTES FOR INTERIOR PARTITIONS"



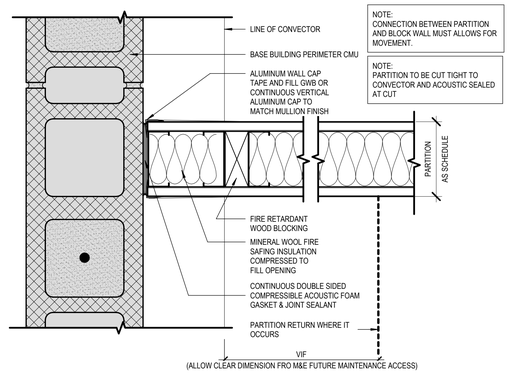
3C PTN TERMINATION AT GLAZING - CLERESTORY

3" = 1'-0"



3B PTN TERMINATION AT MULLION - CLERESTORY

3" = 1'-0"



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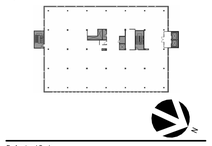
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Signature

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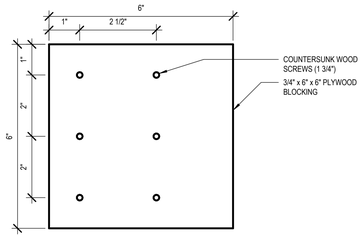
PARTITION FRAMING DETAILS

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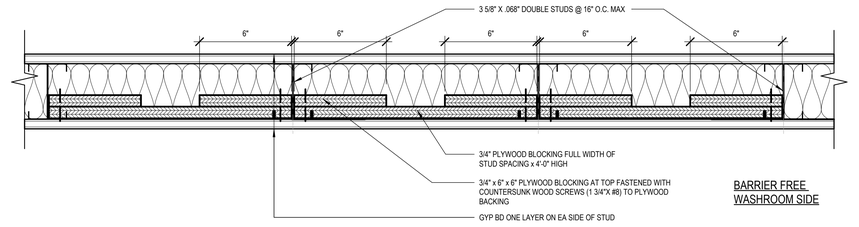
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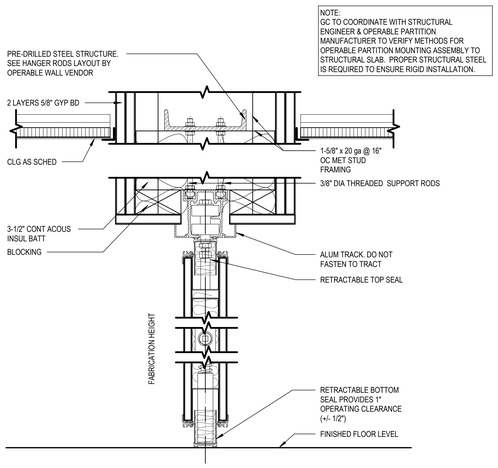
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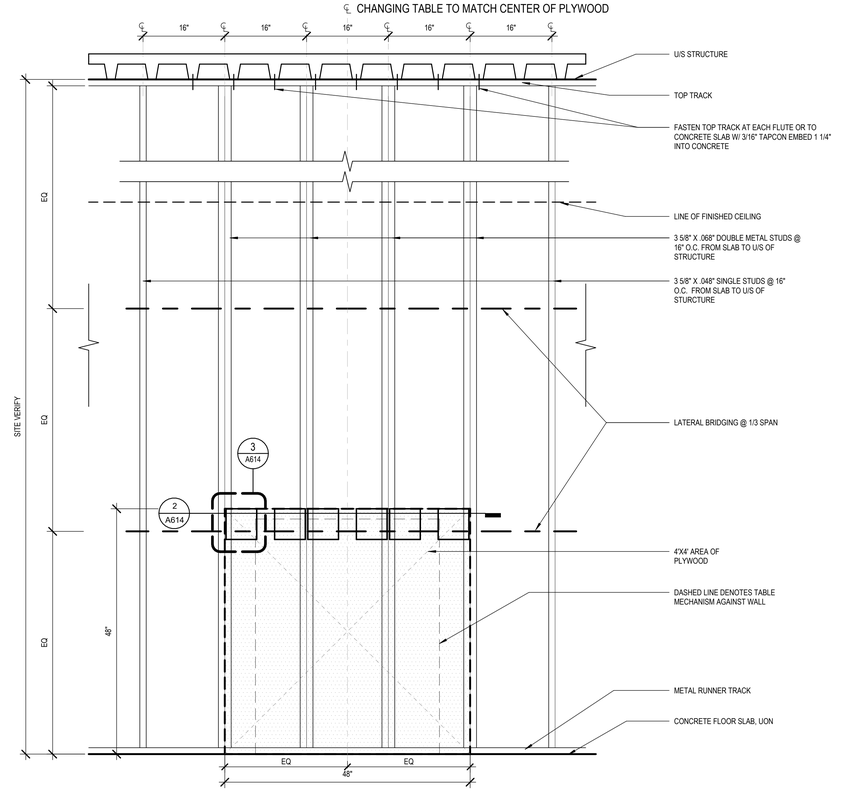
3 ADULT CHANGE TABLE - SCREWS AT 6" X 6" BLOCKING - UNIVERSAL WASHROOM
6" = 1'-0"



2 ADULT CHANGE TABLE BLOCKING DETAILS - UNIVERSAL WASHROOM
3" = 1'-0"



4 OPERABLE WALL HEAD DETAILS
3" = 1'-0"



1 ADULT CHANGE TABLE BLOCKING DETAILS - UNIVERSAL WASHROOM
1" = 1'-0"

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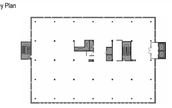
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Sheet Title

PARTITION FRAMING & OPERABLE WALL DETAILS

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A614

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DOOR AND OPENING LEGEND

AS PER CODE TAGGED AT EACH DOOR LOCATION ON CONSTRUCTION PLANS

OPENING CODE	GENERAL DESCRIPTION	RATING	DOOR							FRAME					COMMENTS
			PANEL TYPE	MAT'L	FINISH	No. OF LEAVES	NOMINAL SIZE WIDTH	NOMINAL SIZE HEIGHT	NOMINAL SIZE THCKNS	TYPE	MAT'L	FINISH	SECTIONS JAMB	SECTIONS HEAD	
A1	SINGLE FLUSH SWING	-	FN	SC	PT	1	3'-2"	8'-10"	1-3/4"	01	WD	PT	3 / A621	1 / A621 2 / A621	-
A2	PAIR FLUSH SWING	-	F	SC	PT	2	2'-6"/2'-6"	9'-0"	1-3/4"	01	WD	PT	4 / A621	1 / A621 2 / A621	CONCEALED HINGES
B1	SINGLE FLUSH SWING	-	F	SC	PT	1	3'-0"	7'-10"	1-3/4"	01	HM	PT	6 / A621	5 / A621	GENDER NEUTRAL WC - LOCKSET WITH OCCUPANCY INDICATOR. NOTE 1
B2	SINGLE FLUSH SWING	-	F	SC	PT	1	3'-2"	7'-10"	1-3/4"	01	HM	PT	6 / A621	5 / A621	NOTE 1
B3	SINGLE FLUSH SWING	-	F	HM	PT	1	3'-2"	7'-10"	1-3/4"	01	HM	PT	6 / A621	5 / A621	-
C	RESERVED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1	SINGLE DEMOUNTABLE SWING	-	TG3	GL/AL	-	1	3'-6"	8'-6"	-	02	AL	-	-	-	FRAME FINSH: ANODIZED ALUM, DOUBLE GLAZED. NOTE 2 & 3
D2	SINGLE DEMOUNTABLE SWING	-	TG3	GL/AL	-	1	3'-6"	8'-0"	-	02	AL	-	-	-	FRAME FINSH: ANODIZED ALUM, DOUBLE GLAZED. NOTE 2 & 3
EX	EXISTING SINGLE SWING	-	EX	EX	PT	1	EX	EX	EX	EX	EX	PT	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ABBREVIATIONS

ANOD	ANODIZED
AL	ALUMINUM
EX	EXISTING
GL	GLASS
HM	HOLLOW METAL
HCW	HOLLOW CPRE WOOD DOOR
MLLWRK	MILLWORK
MTL	METAL
PLAM	PLASTIC LAMINATE
PT	PAINT
SC	SOLID CORE DOOR
STC	SOUND TRANSMISSION CLASS
STL	STEEL
STN	STAIN FINISH
WD	WOOD SOLID
WV	WOOD VENEER

NOTE: REFER TO INTERIOR PRODUCT AND COLOUR SCHEDULE FOR SPECIFIED ITEM CODES

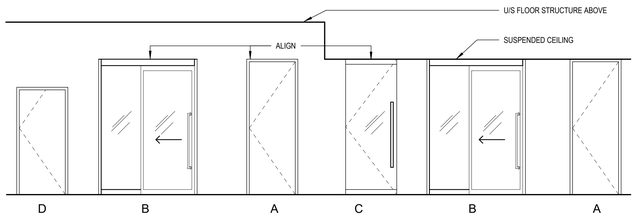
OPENING NOTES

1. ALL WASHROOM DOORS TO BE PT-05 ON CORRIDOR SIDE AND PT-01 ON INTERIOR SIDE.
2. DEMOUNTABLE DOORS WITH CARD READER TO INCLUDE THE FOLLOWING:
   - LEVERSET - MARKS USA 175
   - CYLINDER - BASE BUILDING KEYWAY
   - KEY LOCK
   - KEYING - GMK TO BUILDING SYSTEM
   - ELECTRIC STRIKE - HES5000
   - RECESSED MAGNETIC CONTACT - GRI 184-12
   - FRAME PREPARATION FOR DOOR CONTACT AND REX DETECTOR BY DEMOUNTABLE VENDOR. COORDINATE WITH GENERAL CONTRACTOR AND WLU SECURITY VENDORS WHERE NOTED ON DRAWING A307 POWER & DATA PLAN.
3. REFER TO 09 06 16 MATERIALS AND PRODUCT SCHEDULE FOR TYPE DP1

GENERAL DOOR AND FRAME NOTES

1. DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH ALL SCHEDULED REQUIREMENTS, GENERAL NOTES & LEGENDS, DOOR AND FRAME DETAILS AND PROJECT SPECIFICATION.
2. "DOOR PANEL TYPES" AND "FRAME TYPES' INDICATED ON THE SCHEDULE REFER TO THE "DOOR TYPE DIAGRAMS" AND "FRAME TYPE DIAGRAMS", AND "MATERIAL TYPES", "FINISH TYPES", "GLASS TYPES" REFER TO CORRESPONDING LEGENDS / ABBREVIATIONS SHOWN ON THE DOOR SCHEDULE SHEET.
3. DOOR WIDTH AND DOOR HEIGHT INDICATE THE NOMINAL DIMENSIONS OF EACH DOOR LEAF. DOOR WIDTH FOR ASSEMBLIES IS INDICATED BY "DOOR WIDTH" (FEET - INCHES). DOOR WIDTHS FOR ASSEMBLIES WITH PAIRS OF DOOR LEAVES ARE INDICATED BY "DOOR WIDTH" (FEET - INCHES/FEET - INCHES). ACTUAL DOOR DIMENSIONS SHALL COMPLY WITH HEAD - JAMB - MULLION - SILL DETAILS AND DOOR SPACING AND CLEARANCES AS SPECIFIED. NOTE THAT ALL DOOR THICKNESSES ARE 1-3/4", UON.
4. FRAME ASSEMBLIES SHALL COMPLY WITH "HEAD - JAMB - MULLION - SILL" DETAILS.
5. FOR DOOR HARDWARE REFER TO DOOR HARDWARE SCHEDULE AND PROJECT SPECIFICATIONS.

DOOR HEIGHT DIAGRAM



NOTES:

A

- SWING DOOR HEIGHTS INDICATED AS X'-X" IN DOOR SCHEDULE AS NOMINAL BASED ON FULL HEIGHT FRAMES AT SUSPENDED CEILING AT X'-X" A.F.F. DOORS TO BE SITE MEASURED AT EACH LOCATION TO ACCOUNT FOR VARIATION IN FLOOR TO CEILING DIMENSIONS.
- DOOR FRAMES OF X'-X" DOORS NOT AT SUSPENDED CEILING LOCATIONS SHALL ALIGN WITH DOOR FRAMES AT SUSPENDED CEILINGS.

B

- SLIDING DOOR HEIGHTS INDICATED AS X'-X" IN DOOR SCHEDULE AS NOMINAL BASED ON FULL HEIGHT FRAMES AT SUSPENDED CEILING AT X'-X" A.F.F. DOORS TO BE SITE MEASURED AT EACH LOCATION TO ACCOUNT FOR VARIATION IN FLOOR TO CEILING DIMENSIONS.
- DOOR FRAMES OF X'-X" DOORS NOT AT SUSPENDED CEILING LOCATIONS SHALL ALIGN WITH DOOR FRAMES AT SUSPENDED CEILINGS.

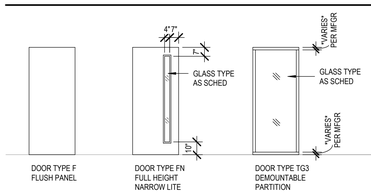
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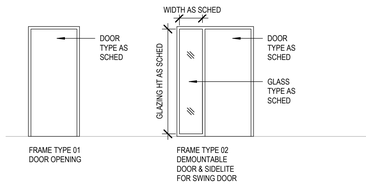
- FRAMELESS DOOR HEIGHTS X'-X" IN DOOR SCHEDULE ARE NOMINAL AND BASED ON SUSPENDED CEILING AT X'X" A.F.F. DOORS TO BE SITE MEASURED AT EACH LOCATION TO ACCOUNT FOR VARIATIONS IN FLOOR TO CEILING DIMENSIONS

D

- DIMENSIONS OF NON-FULL HEIGHT DOORS SHALL BE AS PER SCHEDULE.

DOOR PANEL AND FRAME TYPE DIAGRAMS





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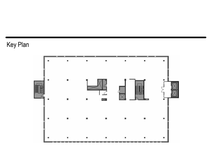
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Communications Engineering
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Newmarket, ON L3Y 7R6

Key Plan



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QUALIFICATION INFORMATION

Laura Jones — 32220
Name — BCIN

Signature

REGISTRATION INFORMATION

HOK Canada, Inc. — 28986
Firm Name — BCIN

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2	ISSUED FOR 90%	2026-10-08
3	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.62113.00

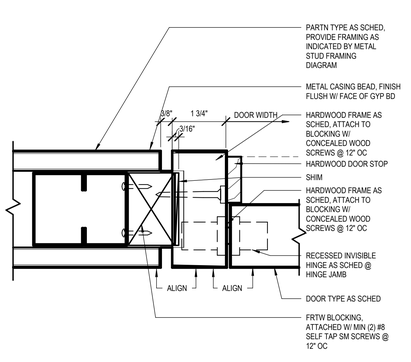
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DOOR, FRAME AND HARDWARE LEGENDS

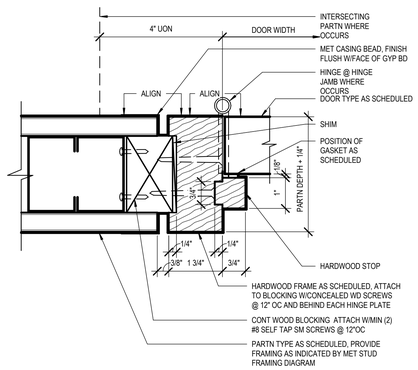
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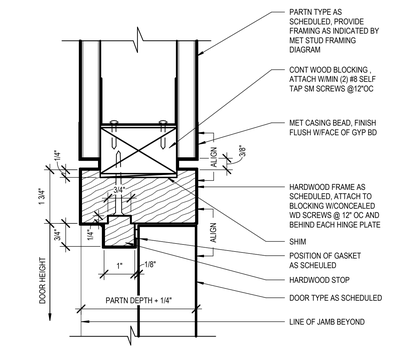
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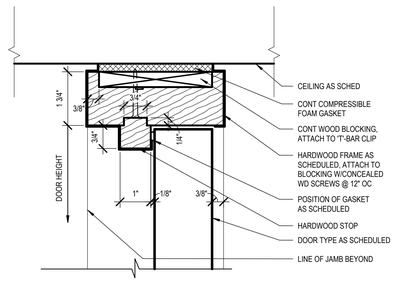
4 WOOD FRAME JAMB DETAIL AT DOOR
6" = 1'-0"



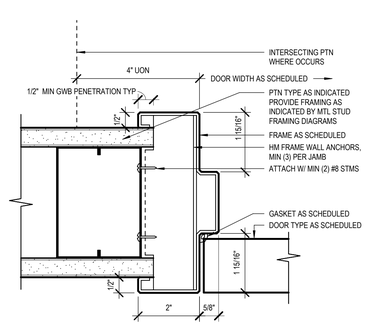
3 WOOD FRAME JAMB DETAIL AT DOOR
6" = 1'-0"



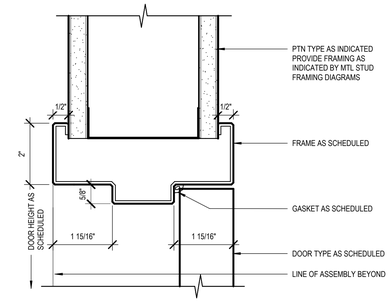
2 WOOD FRAME HEAD DETAIL AT DOOR
6" = 1'-0"



1 WOOD FRAME HEAD DETAIL AT DOOR
6" = 1'-0"



6 HOLLOW METAL FRAME JAMB DETAIL
6" = 1'-0"



5 HOLLOW METAL FRAME HEAD DETAIL
6" = 1'-0"

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(Signature)
REGISTRATION INFORMATION
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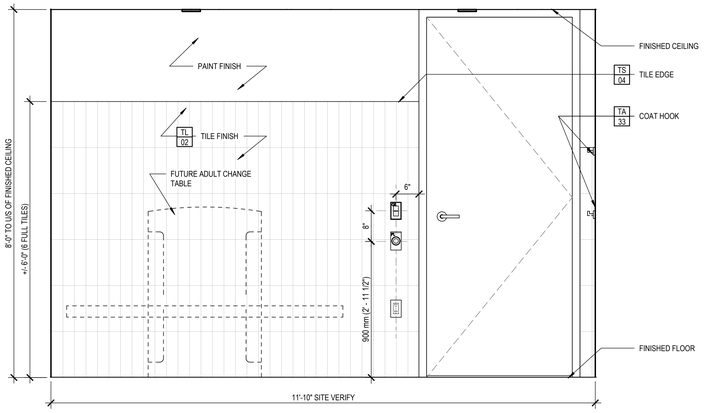
DOOR AND FRAME DETAILS - WOOD FRAMES WITH FLUSH REVEAL & HOLLOW METAL FRAMES

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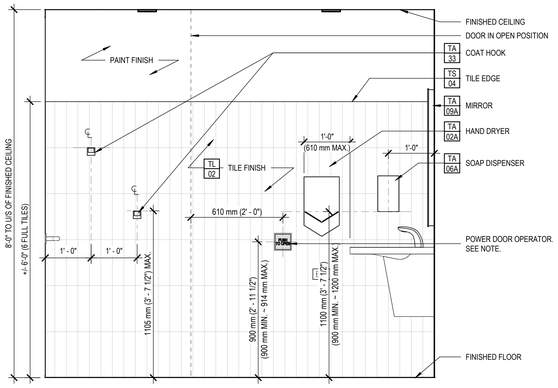
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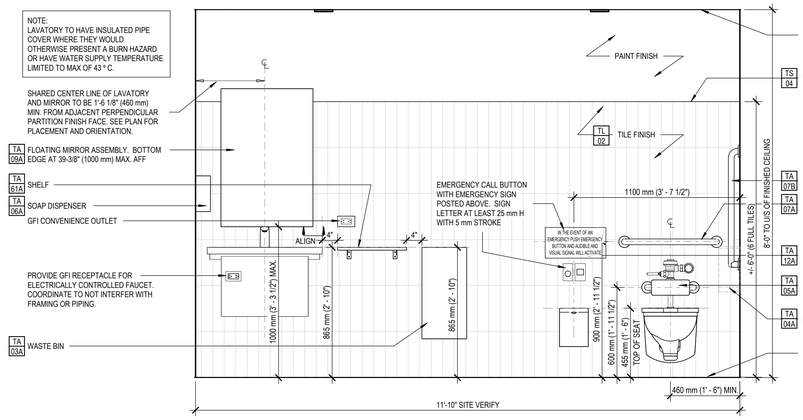
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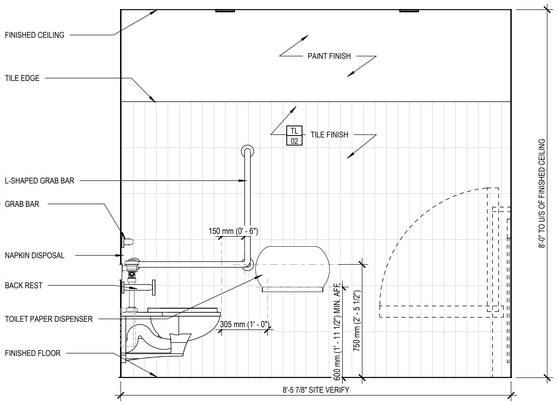
6 ELEVATION - UNIVERSAL WASHROOM - VIEW D
3/4" = 1'-0"



5 ELEVATION - UNIVERSAL WASHOOM - VIEW C
3/4" = 1'-0"



4 ELEVATION - UNIVERSAL WASHOOM - VIEW B
3/4" = 1'-0"

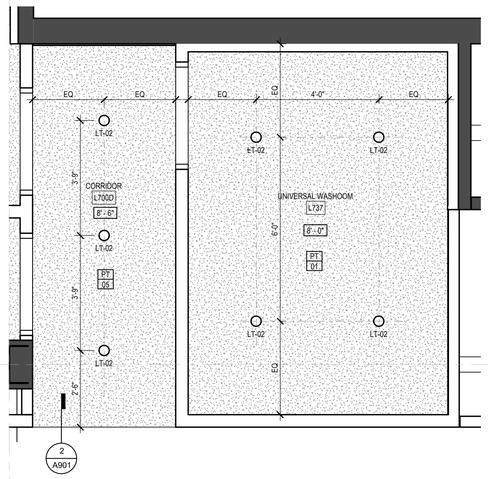


3 ELEVATION - UNIVERSAL WASHOOM - VIEW A
3/4" = 1'-0"

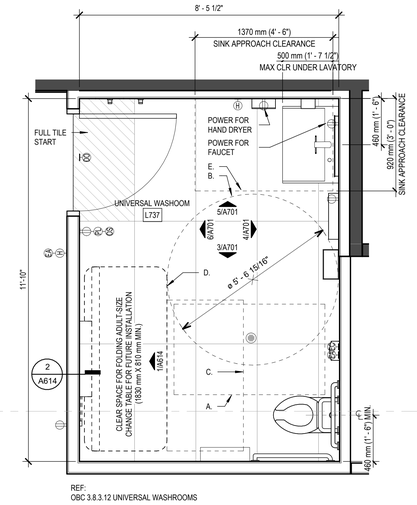
NOTE: SEE PRODUCT AND COLOR SCHEDULE FOR "TA-XX" INFORMATION.

NOTE: FLUSHOMETER OVERRIDE BUTTON TO BE JUSTIFIED AWAY FROM ADJACENT PERPENDICULAR PARTITION.

NOTE: ELEVATION IS TYPICAL AND MAY BE SHOWN IN REVERSE ORIENTATION TO FINAL PLAN.



2 ENLARGED REFLECTED CEILING PLAN - UNIVERSAL WASHROOM
1/2" = 1'-0"



REF:
OBC 3.8.3.12 UNIVERSAL WASHROOMS

1 ENLARGED PLAN - UNIVERSAL WASHROOM
1/2" = 1'-0"

CLEARANCES LEGEND:

A = WHEELCHAIR TRANSFER SPACE ON SIDE OF WATER CLOSET NOT LESS THAN 900 mm WIDE BY 1500 mm DEEP

B = WHEELCHAIR TURN RADIUS, 1700 mm DIAMETER.

C = WHEELCHAIR CLEARANCE PARALLEL TO THE LONG SIDE OF TABLE IN FOLD-DOWN CONDITION NOT LESS THAN 760 mm WIDE BY 1500 mm LONG

D = CLEAR SPACE NOT LESS THAN 810 mm WIDE AND 1830 mm LONG SHALL BE PROVIDED FOR FUTURE ADULT-SIZE CHANGE TABLE. REINFORCEMENT SHALL BE INSTALLED IN THE WALL TO PERMIT FUTURE INSTALLATION OF THE CHANGE TABLE. PROVIDE POWER PROVISION ON WALL WITH MOUNTING HEIGHT @ 460 mm AFF AND 915 mm AWAY FROM SIDE WALL

E = SINK APPROACH CLEARANCE, 920 mm WIDE X 1370 mm DEEP, WHICH A MAX. OF 500 mm CAN BE LOCATED UNDER THE LAVATORY

NOTE: SCHEMATIC PLAN IS TYPICAL AND MAY BE SHOWN IN REVERSE ORIENTATION TO FINAL PLAN. PLAN ILLUSTRATES MINIMUMS FOR CLEARANCES. SEE FINAL PLAN FOR OVERALL ROOM DIMENSIONS.

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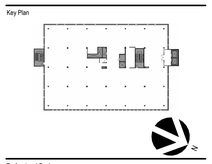
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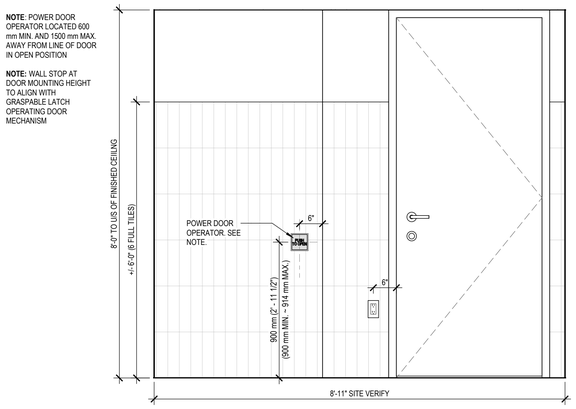
ENLARGED PLANS - UNIVERSAL WASHROOM

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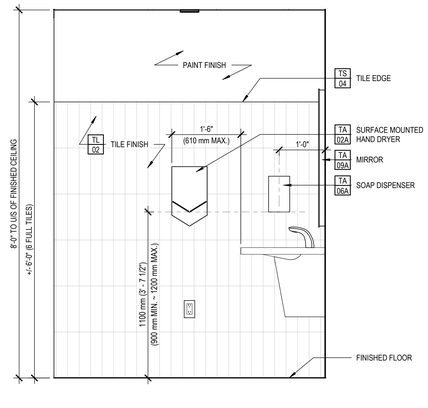
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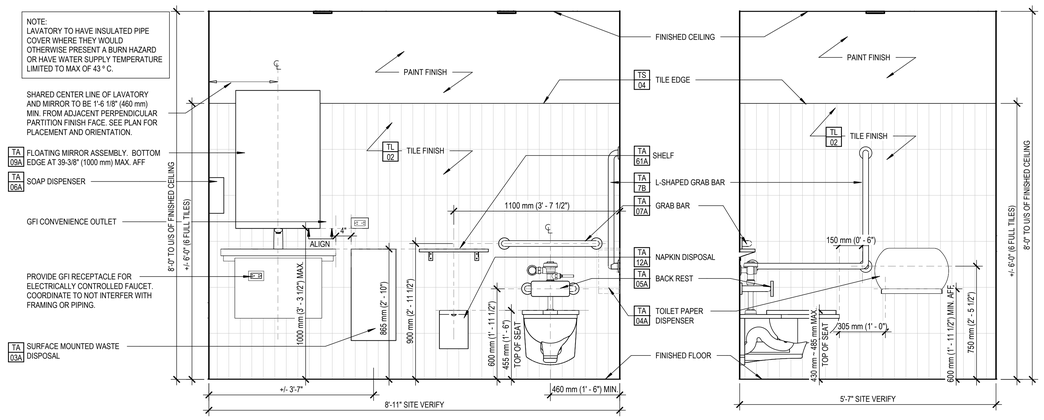
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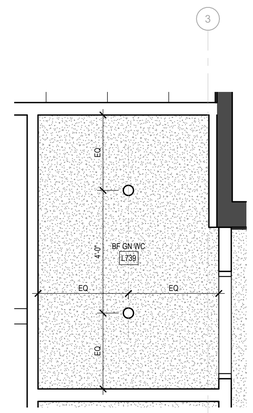
6 ELEVATION - BARRIER FREE GENDER NEUTRAL WASHOOM - VIEW D
3/4" = 1'-0"



5 ELEVATION - BARRIER FREE GENDER NEUTRAL WASHOOM - VIEW C
3/4" = 1'-0"

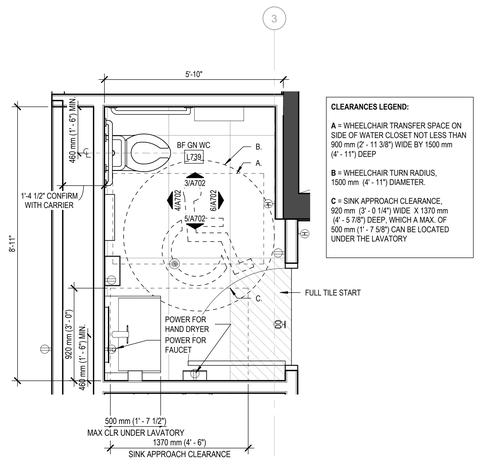


4 ELEVATION - BARRIER FREE GENDER NEUTRAL WASHOOM - VIEW B
3/4" = 1'-0"



3 ELEVATION - BARRIER FREE GENDER NEUTRAL WASHOOM - VIEW A
3/4" = 1'-0"

2 ENLARGED REFLECTED CEILING PLAN - BARRIER FREE GENDER NEUTRAL WASHROOM
1/2" = 1'-0"



1 ENLARGED PLAN - GENDER NEUTRAL BARRIER FREE WASHROOM
1/2" = 1'-0"

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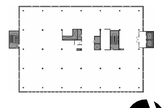
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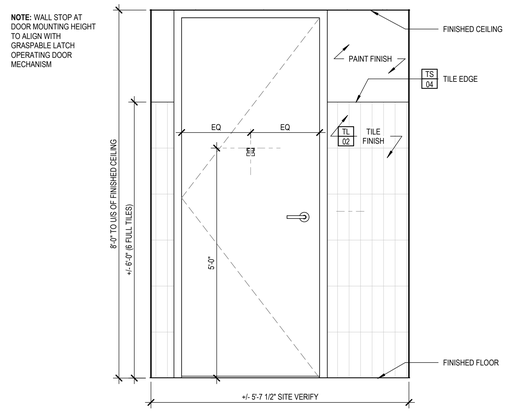
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3	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.62113.00

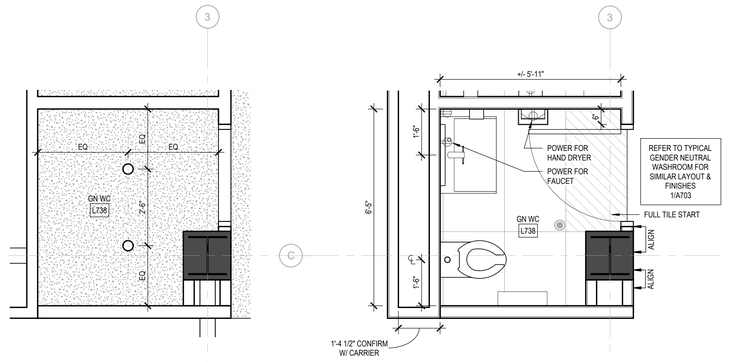
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ENLARGED PLANS - GENDER NEUTRAL BARRIER FREE WASHROOM

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Sheet Number
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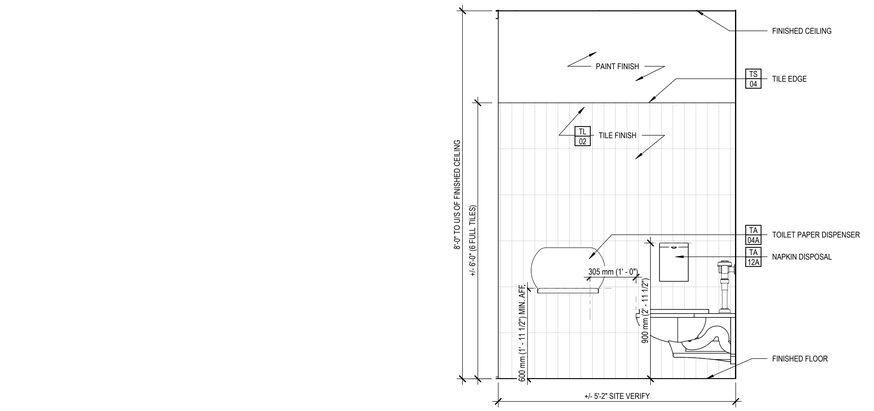


7 ELEVATION - GENDER NEUTRAL WASHROOM - VIEW C
3/4" = 1'-0"

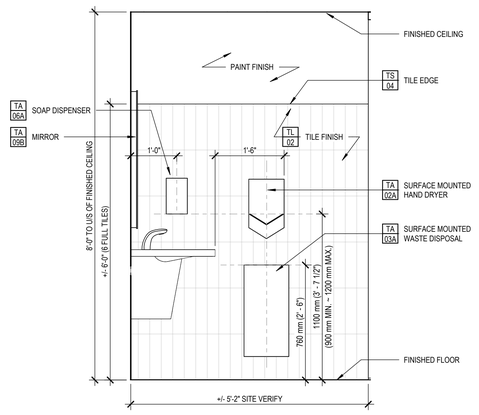


4 ENLARGED REFLECTED CEILING PLAN - GENDER NEUTRAL WASHROOM 7310
1/2" = 1'-0"

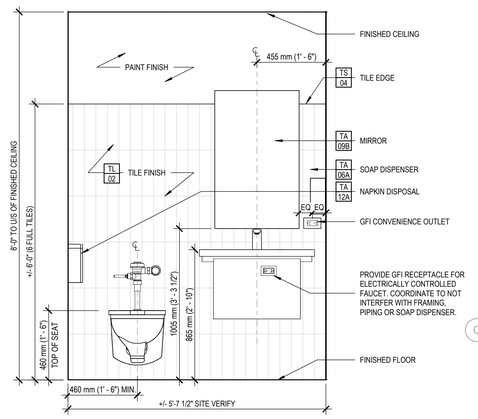
2 ENLARGED PLAN - GENDER NEUTRAL WASHROOM - 7310
1/2" = 1'-0"



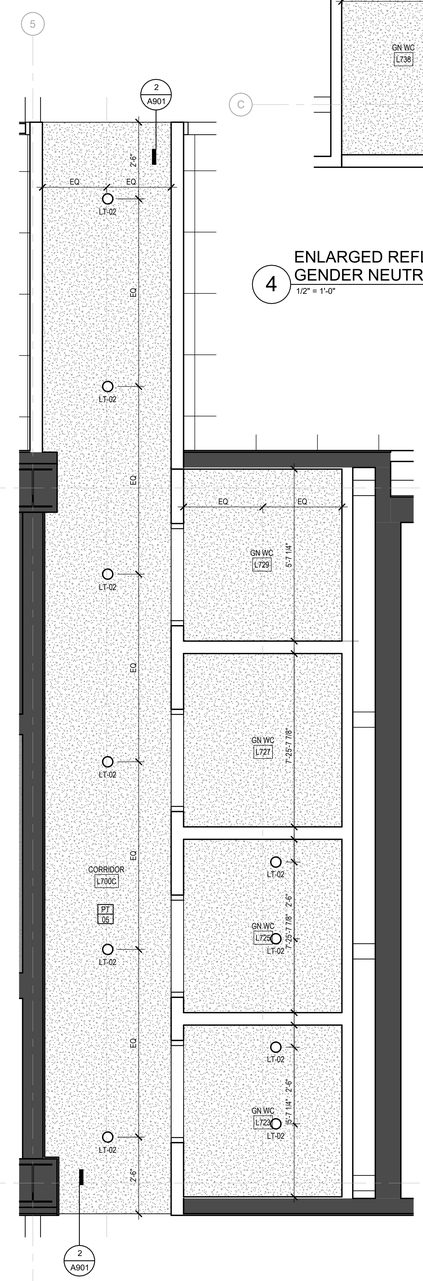
6 ELEVATION - GENDER NEUTRAL WASHROOM - VIEW B
3/4" = 1'-0"



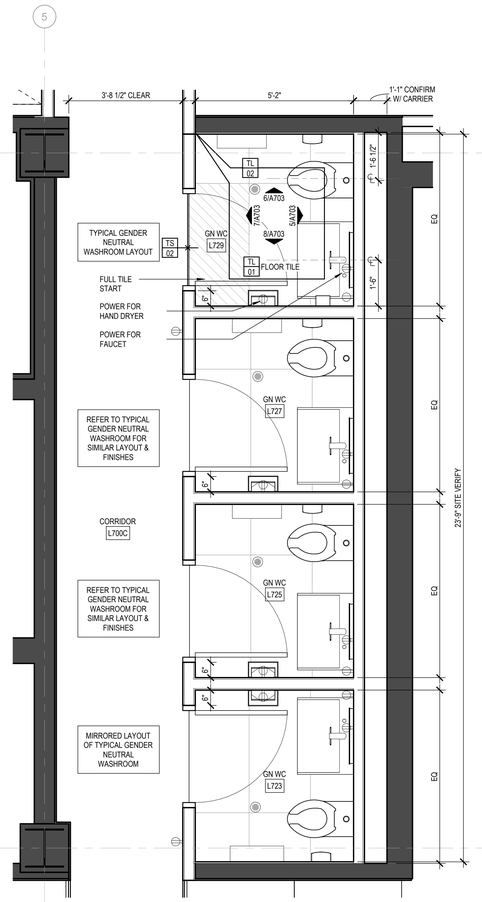
8 ELEVATION - GENDER NEUTRAL WASHROOM - VIEW D
3/4" = 1'-0"



5 ELEVATION - GENDER NEUTRAL WASHROOM - VIEW A
3/4" = 1'-0"



3 REFLECTED CEILING PLAN - GENDER NEUTRAL WASHROOMS
1/2" = 1'-0"



1 ENLARGED PLAN - GENDER NEUTRAL WASHROOMS
1/2" = 1'-0"

Project
WLU-Waterloo Campus
Faculty of Education
Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
75 University Avenue West
Waterloo, ON N2L 3B5

Prepared For
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SPECTECH Technology Consulting and Project Management
Communications Engineering
201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan

Professional Seals

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QUALIFICATION INFORMATION
Laura Jones — 32220 (Name — BCIN)
Signature

REGISTRATION INFORMATION
HOK Canada, Inc. — 28986 (Firm Name — BCIN)

No.	Description	Date
1	ISSUED FOR 60%	2026-09-17
2	ISSUED FOR 90%	2026-10-08
3	ISSUED FOR PERMIT/TENDER	2026-10-29

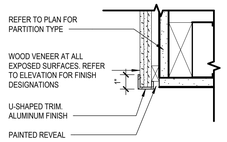
Project No: 25.62113.00

Sheet Title
ENLARGED PLANS - GENDER NEUTRAL WASHROOMS

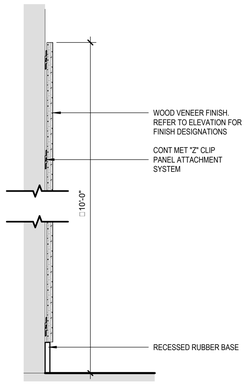
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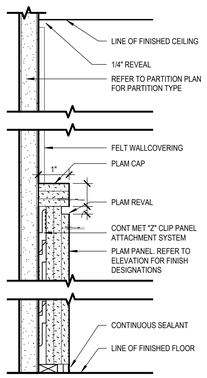
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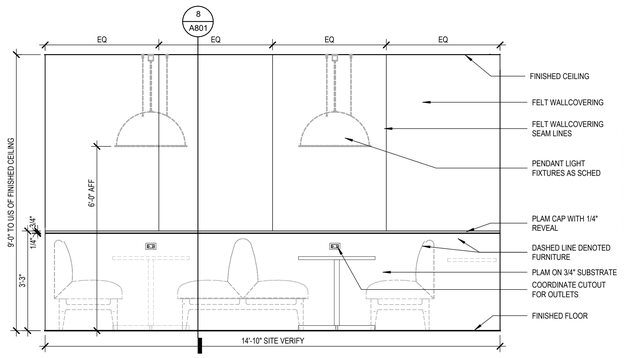
10 WOOD VENEER AT CORNER
3" = 1'-0"



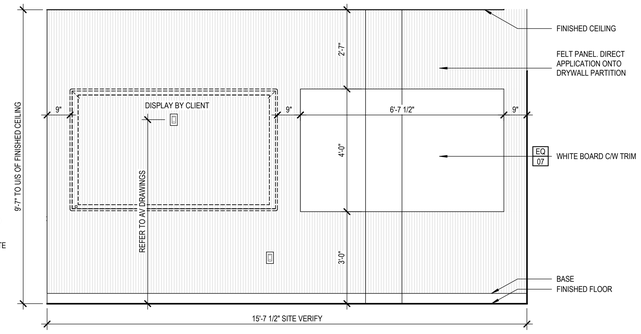
9 WOOD VENEER PANEL - RECEPTION
1 1/2" = 1'-0"



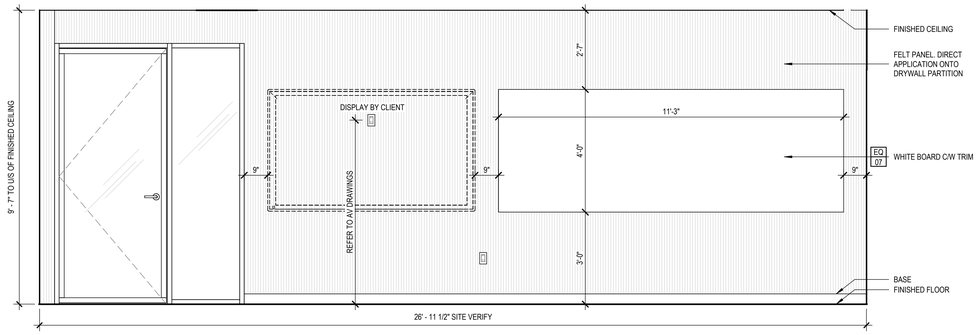
8 SECTION - AT STUDENT LOUNGE
6" = 1'-0"



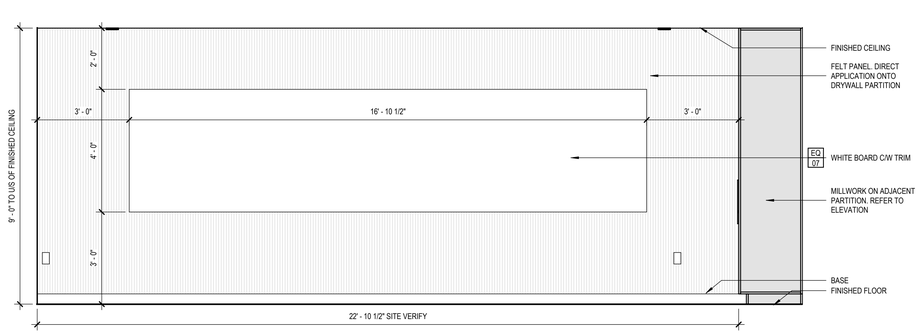
7 ELEVATION - STUDENT LOUNGE
1/2" = 1'-0"



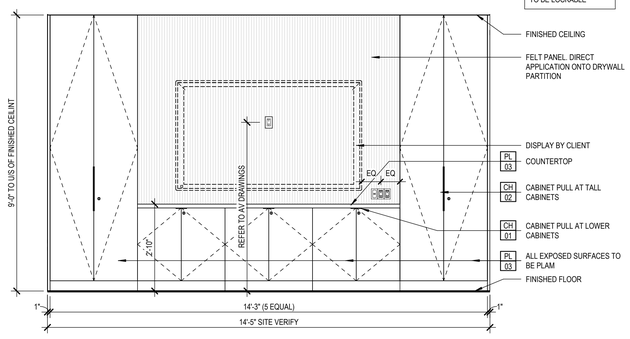
6 ELEVATION - ACOUSTIC PANEL / WHITEBOARD AT DISPLAY - CLASSROOM L710 WEST
1/2" = 1'-0"



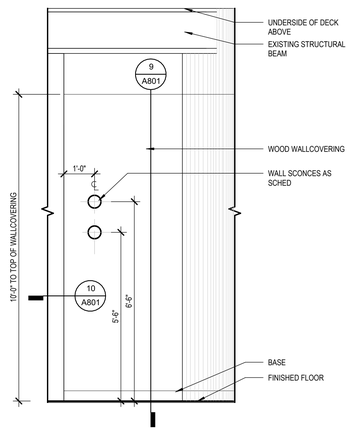
5 ELEVATION - ACOUSTIC PANEL / WHITEBOARD AT DISPLAY - CLASSROOM L710 NORTH
1/2" = 1'-0"



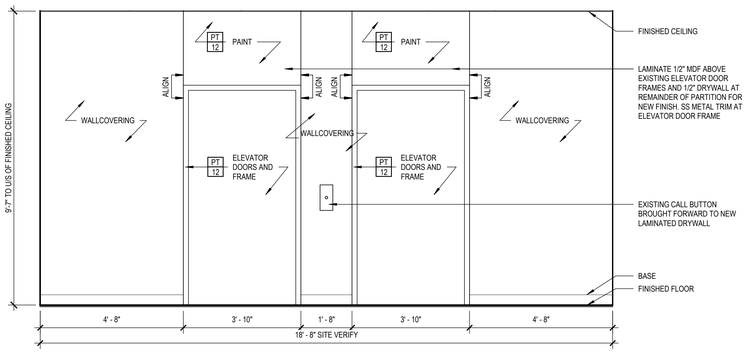
4 ELEVATION - ACOUSTIC PANEL / WHITEBOARD - PROJ THESIS DEFENSE ROOM L736
1/2" = 1'-0"



3 ELEVATION - PROJ / THESIS DEFENSE ROOM
1/2" = 1'-0"



2 ELEVATION - RECEPTION WAITING AREA
1/2" = 1'-0"



1 ELEVATION - ELEVATOR LOBBY
1/2" = 1'-0"

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WLU-Waterloo Campus
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Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
75 University Avenue West
Waterloo, ON N2L 3B5

Prepared For
Wilfrid Laurier University
75 University Avenue West
Waterloo, ON N2L 3C5

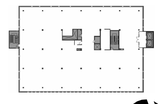
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SPECTECH Technology Consulting and Project Management
Communications Engineering
201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan



Professional Seals

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QUALIFICATION INFORMATION
Laura Jones — 32220
Name — BCIN
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. — 28986
Firm Name — BCIN

No.	Description	Date
1	ISSUED FOR 90%	2026-10-08
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Project No: 25.62113.00

Sheet Title

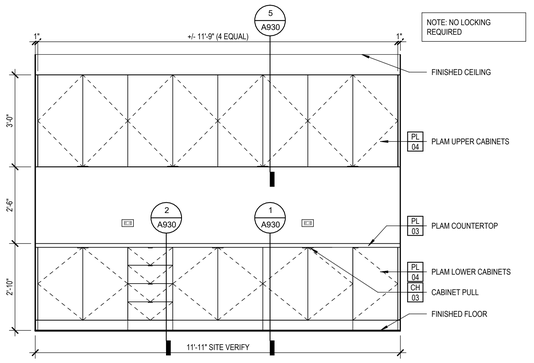
ELEVATIONS - ELEVATOR LOBBY / RECEPTION / SPECIALTY WALL FINISH

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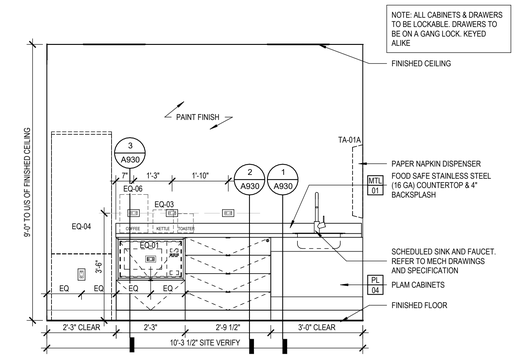
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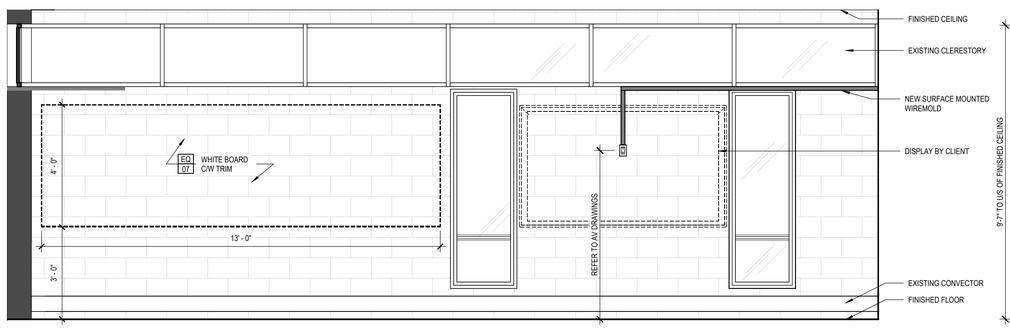
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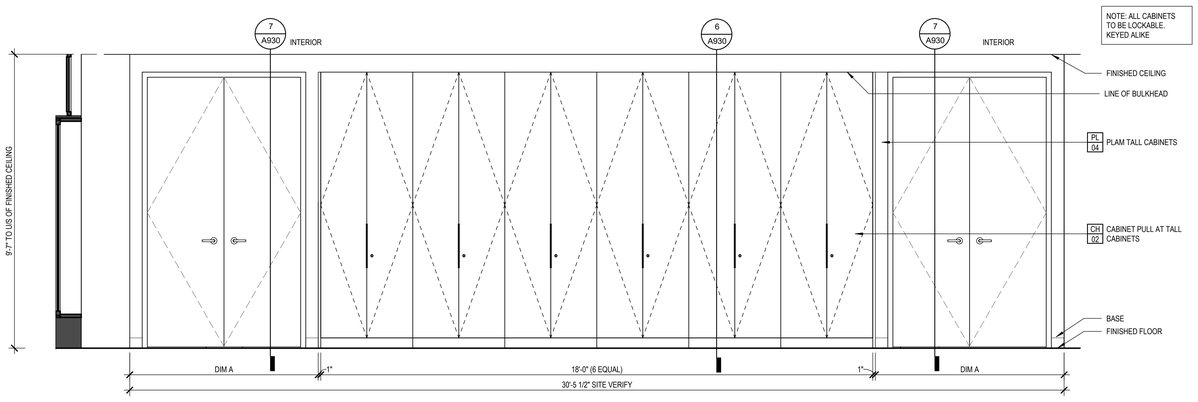
6 ELEVATION - MAIL/COPY
1/2" = 1'-0"



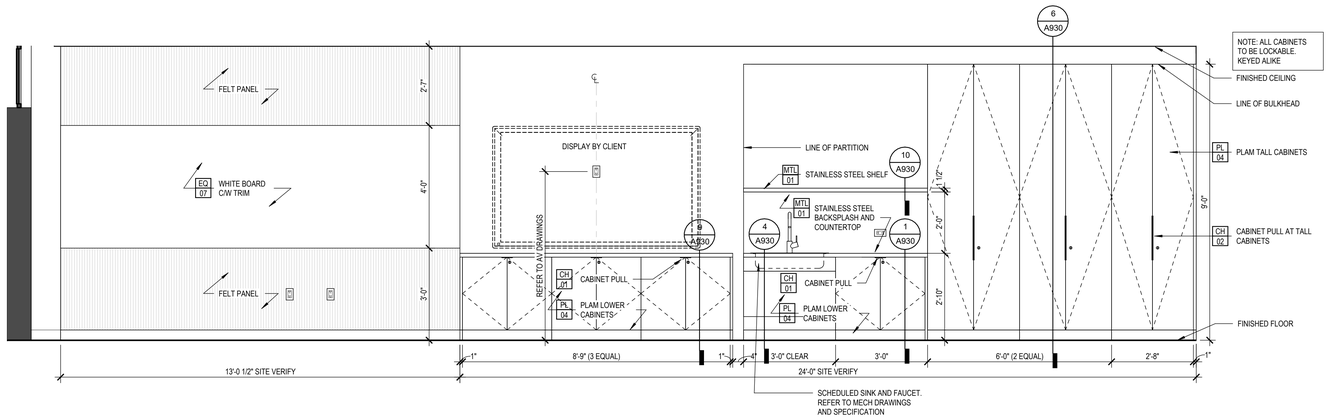
5 ELEVATION - STAFF LOUNGE
1/2" = 1'-0"



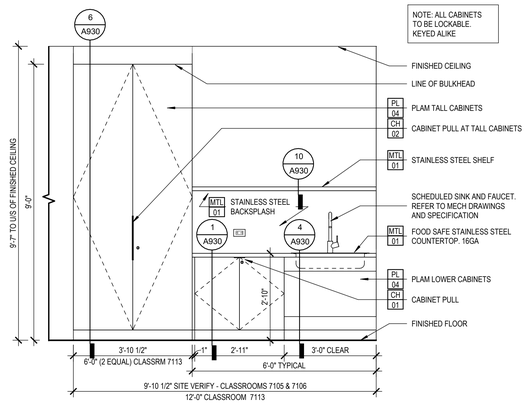
4 ELEVATION - DISPLAY AT PERIMETER WALL - CLASSROOM L750
1/2" = 1'-0"



3 ELEVATION - CLASSROOM L750 - STORAGE
1/2" = 1'-0"



2 ELEVATION - CLASSROOM L740 MILLWORK / STORAGE
1/2" = 1'-0"



1 ELEVATION - TYPICAL CLASSROOM MILLWORK / STORAGE
1/2" = 1'-0"

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Prepared For
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Communications Engineering
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Newmarket, ON L3Y 7R6

Key Plan



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Laura Jones — 32220
Name — BCIN
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. — 26986
Firm Name — BCIN

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Project No: 25.62113.00

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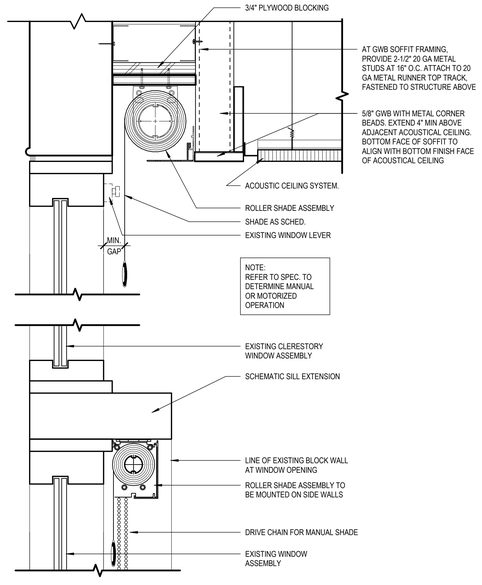
ELEVATIONS - CLASSROOMS / STAFF LOUNGE / COPY

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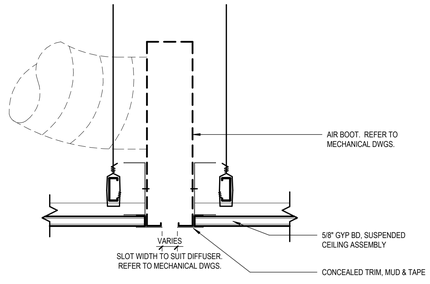
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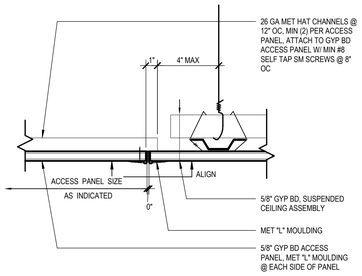
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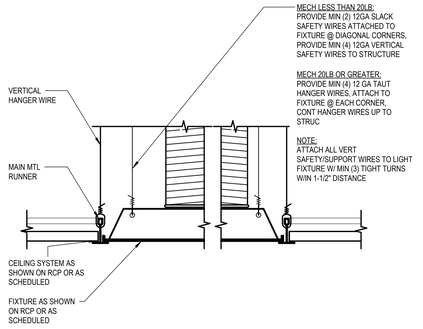
10 GYP BD CLG AT MOUTNED WINDOW SHADE
3" = 1'-0"



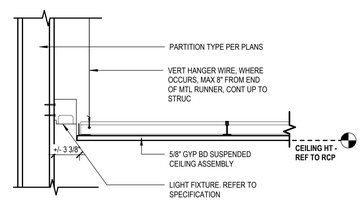
9 GYP BD CEILING AT MECH LINEAR DIFFUSER
3" = 1'-0"



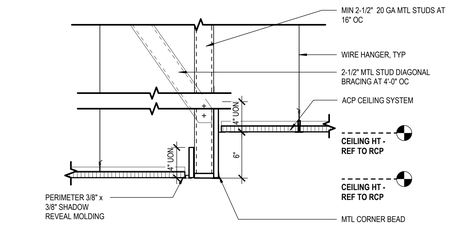
8 GYP BD CEILING TYP BD ACCESS PANEL
3" = 1'-0"



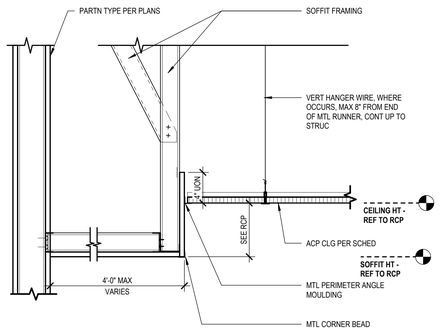
7 GYP BD CLG AT MECH FIXTURES
3" = 1'-0"



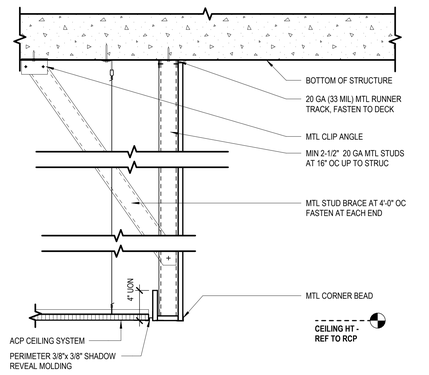
6 COVE LIGHT AT GWB BD CEILING
1 1/2" = 1'-0"



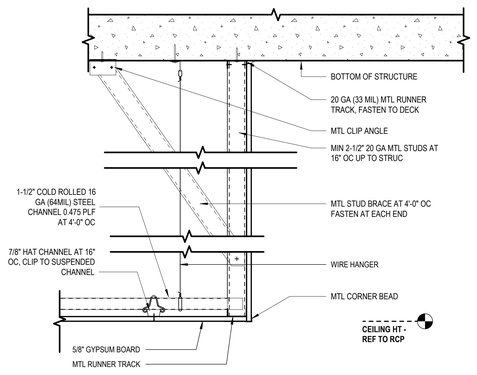
5 ACP TO ACP
1 1/2" = 1'-0"



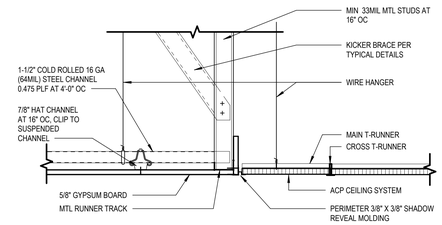
4 GYP BD FRAMED SOFFIT TO GYP BD
1 1/2" = 1'-0"



3 ACP TO OPEN CEILING
1 1/2" = 1'-0"



2 GYP BD CEILING TO OPEN CEILING
1 1/2" = 1'-0"



1 GYP BD TO ACOUSTIC CLG TRANSITION W/ REVEAL MOLDING
1 1/2" = 1'-0"

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Project
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Prepared For
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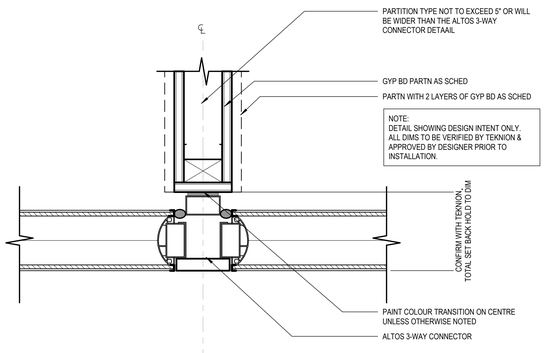
Project No: 25.62113.00

Sheet Title
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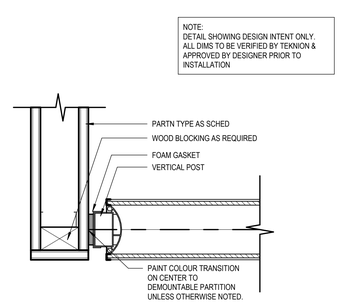
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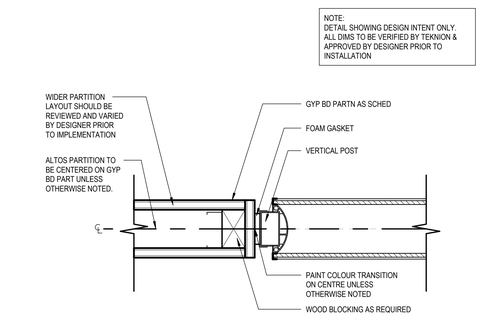
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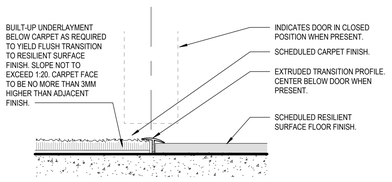
8 ALTOS PARTN FLY-BY CONDITION - TYP. DETAIL
3" = 1'-0"



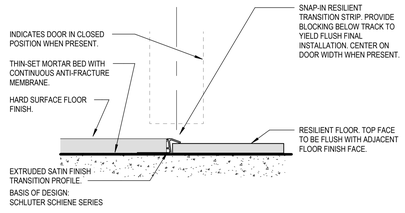
7 ALTOS PARTN WALL JOINT DETAIL B
3" = 1'-0"



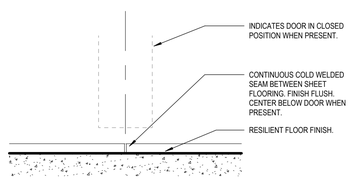
6 ALTOS PARTN WALL JOINT DETAIL A
3" = 1'-0"



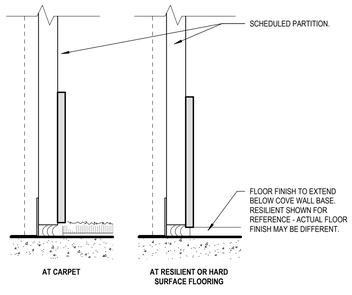
5 CARPET TO RUBBER FLOOR
6" = 1'-0"



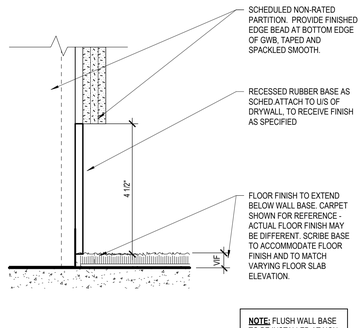
4 RUBBER TO TILE FLOOR
6" = 1'-0"



3 RUBBER TO RUBBER FLOOR
6" = 1'-0"



2 RESILIENT WALL BASE
6" = 1'-0"



1 RESILIENT WALL BASE - FLUSH
6" = 1'-0"

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2026-10-29 5:36:09 PM

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Faculty of Education
Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
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Prepared For
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Communications Engineering
201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan

Professional Seals

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QUALIFICATION INFORMATION
Laura Jones 32220
Name BCIN
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. 28986
Firm Name BCIN

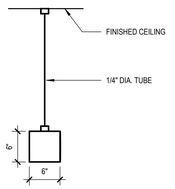
No.	Description	Date
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2	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.62113.00

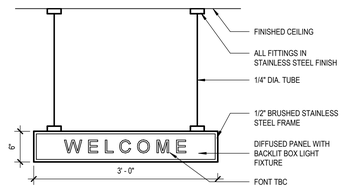
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FINISH DETAILS

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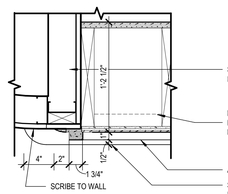
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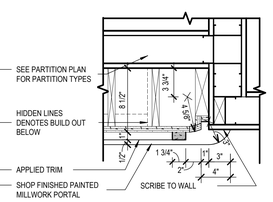
16 ELEVATION - RECEPTION CUSTOM LIGHT FIXTURE - SIDE
1" = 1'-0"



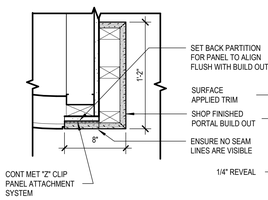
15 ELEVATION - RECEPTION CUSTOM LIGHT FIXTURE - FRONT
1" = 1'-0"



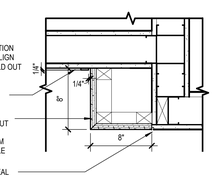
14 PLAN SECTION - RECEPTION PORTAL - END B
1 1/2" = 1'-0"



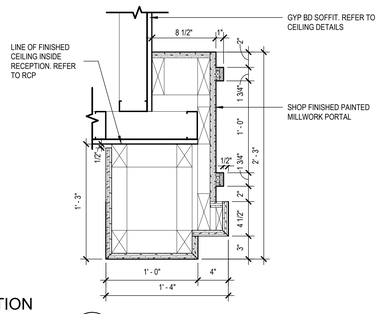
13 PLAN SECTION - RECEPTION PORTAL - END A
1 1/2" = 1'-0"



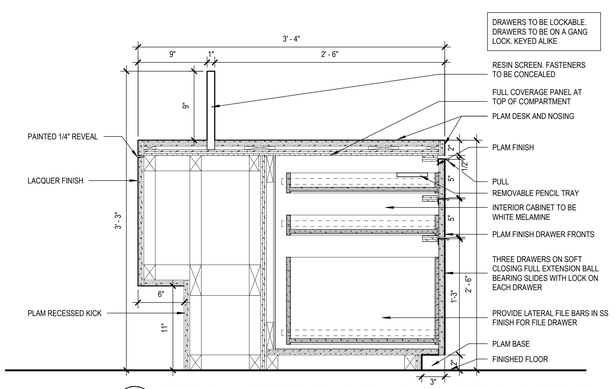
12 PLAN SECTION - RECEPTION PORTAL - AT FALSE COLUMN B
1 1/2" = 1'-0"



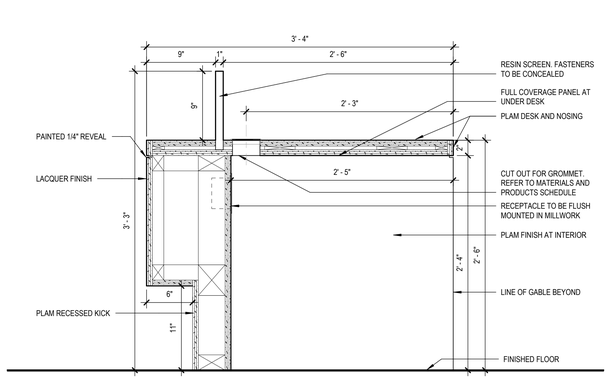
11 PLAN SECTION - RECEPTION PORTAL - AT FALSE COLUMN A
1 1/2" = 1'-0"



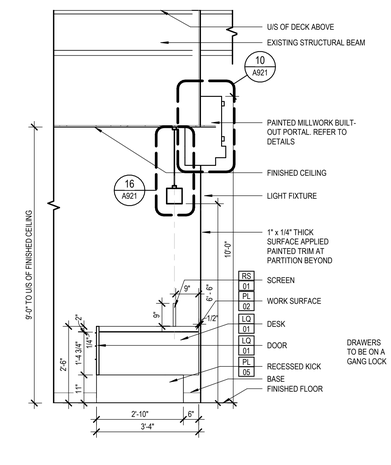
10 SECTION - RECEPTION PORTAL
1 1/2" = 1'-0"



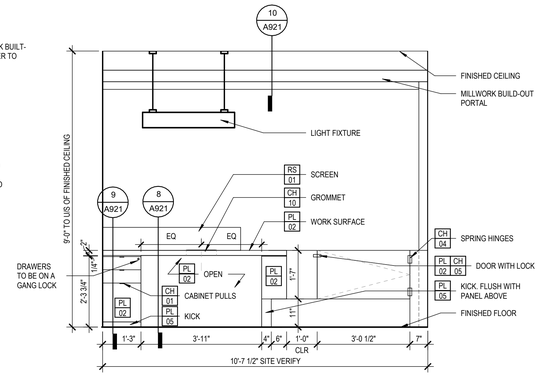
9 SECTION - RECEPTION DESK AT BOX/BOX/FILE PEDASTAL
1 1/2" = 1'-0"



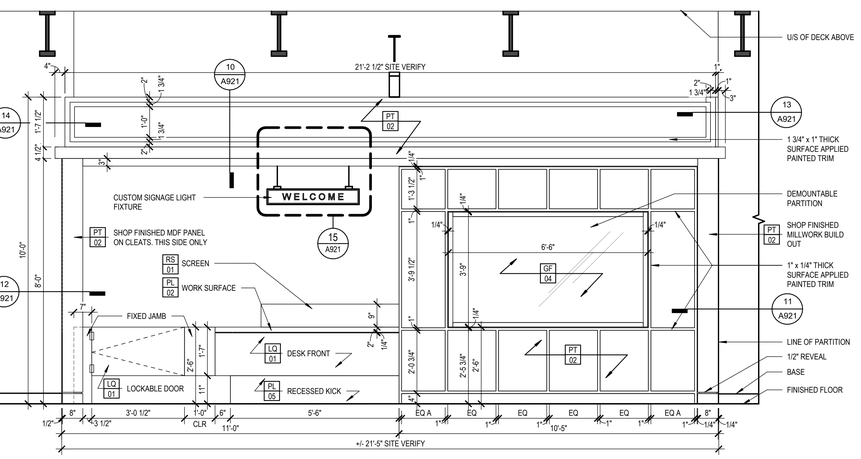
8 SECTION - RECEPTION DESK AT KNEESPACE
1 1/2" = 1'-0"



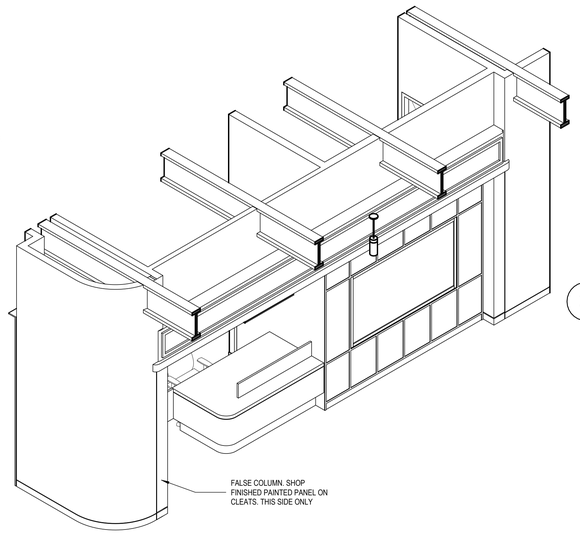
7 ELEVATION - RECEPTION DESK - SIDE
1/2" = 1'-0"



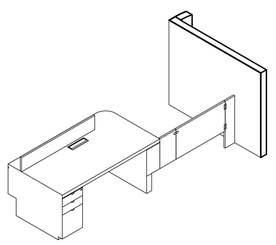
6 ELEVATION - DESK - REAR
1/2" = 1'-0"



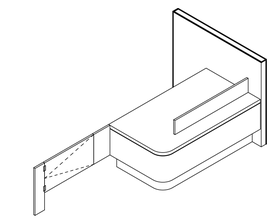
5 ELEVATION - RECEPTION FRONT
1/2" = 1'-0"



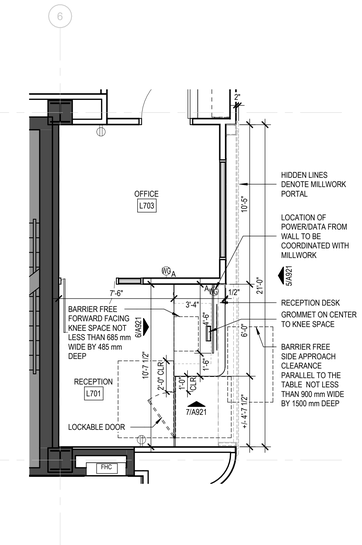
4 AXONOMETRIC VIEW - RECEPTION



3 AXONOMETRIC VIEW - RECEPTION DESK - BACK



2 AXONOMETRIC VIEW - RECEPTION DESK - FRONT



1 ENLARGED PLAN - RECEPTION
1/4" = 1'-0"

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Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
75 University Avenue West
Waterloo, ON N2L 3B5

Prepared For
Wilfrid Laurier University
75 University Avenue West
Waterloo, ON N2L 3C5

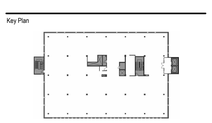
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Communications Engineering
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Newmarket, ON L3Y 7R6

Key Plan



Professional Seals

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QUALIFICATION INFORMATION
Laura Jones — 32220 (Name — BCIN)
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. — 28986 (Firm Name — BCIN)

No.	Description	Date
1	ISSUED FOR 90%	2026-10-08
2	ISSUED FOR PERMIT/TENDER	2026-10-29

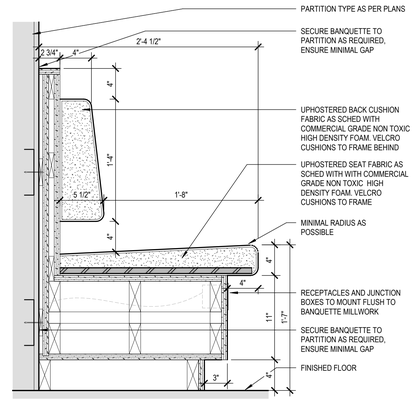
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Sheet Title
CASEWORK & MILLWORK DETAILS - RECEPTION

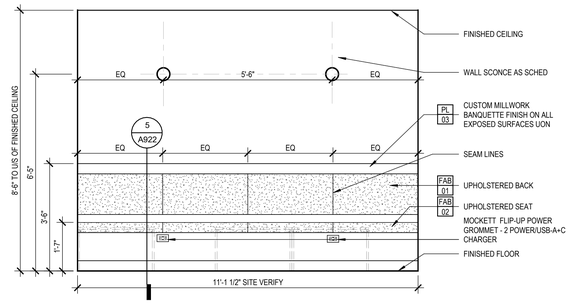
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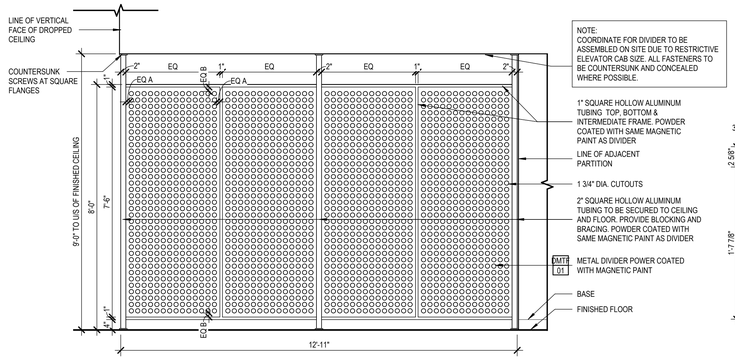
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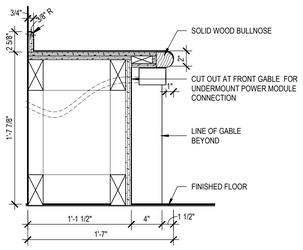
5 SECTION -BANQUETTE
1 1/2" = 1'-0"



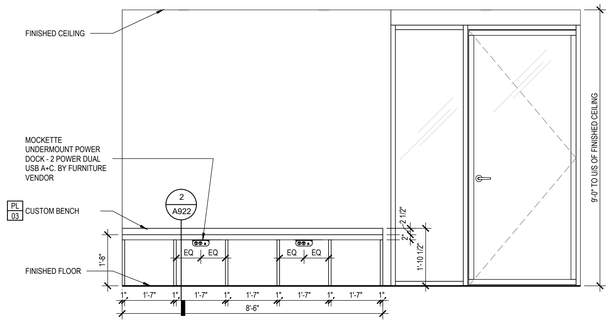
4 ELEVATION - STAFF LOUNGE BANQUETTE
1/2" = 1'-0"



3 ELEVATION - STUDENT LOUNGE DIVIDER
1/2" = 1'-0"



2 SECTION - BENCH
1 1/2" = 1'-0"



1 ELEVATION - LOUNGE BENCH - FRONT
1/2" = 1'-0"

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Prepared For
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Waterloo, ON N2L 3C5

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t +1 416 203 9993
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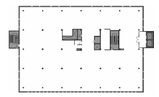
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SPECTECH Technology Consulting and Project Management
Communications Engineering
201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan



Professional Seals

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QUALIFICATION INFORMATION
Laura Jones — 32220
Name — BCIN
Signature

REGISTRATION INFORMATION
HOK Canada, Inc. — 28986
Firm Name — BCIN

No.	Description	Date
1	ISSUED FOR 90%	2026-10-08
2	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.62113.00

Sheet Title

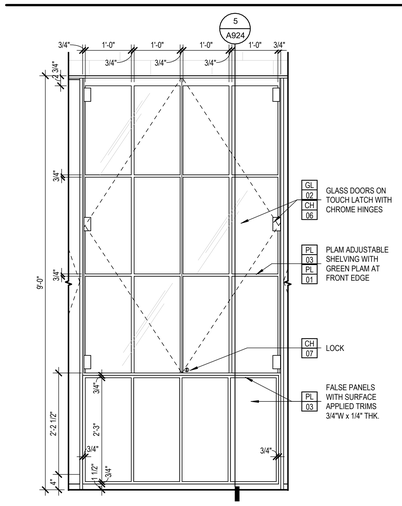
CASEWORK & MILLWORK DETAILS - LOUNGE / STUDENT LOUNGE

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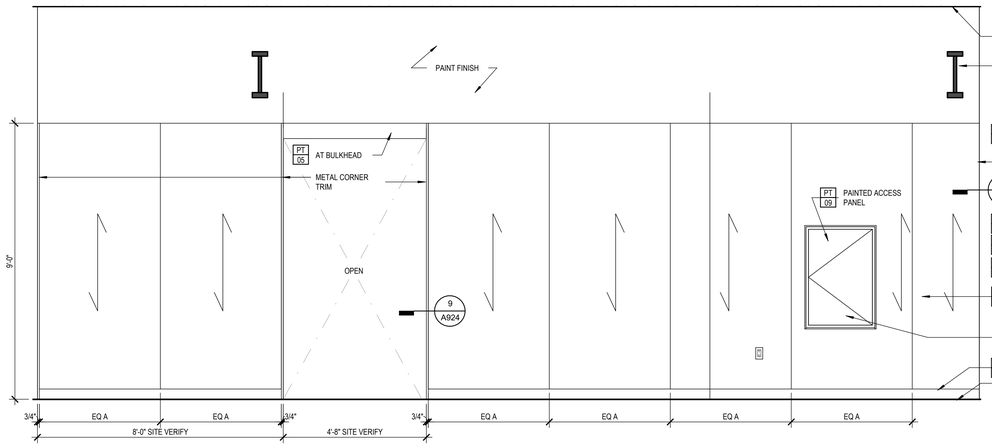
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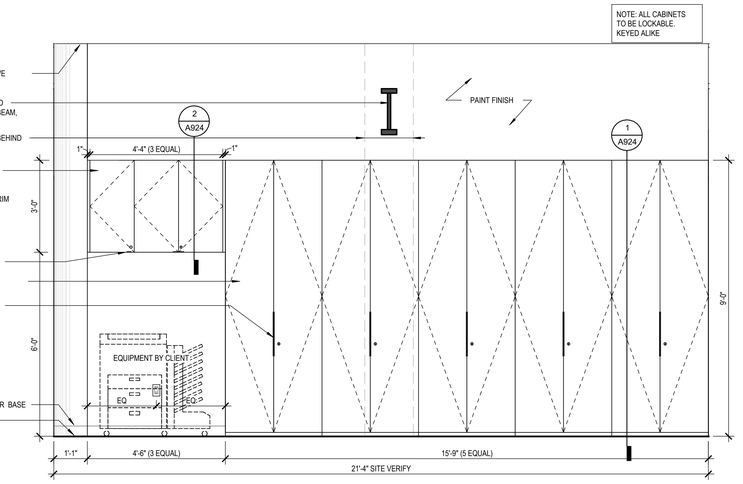
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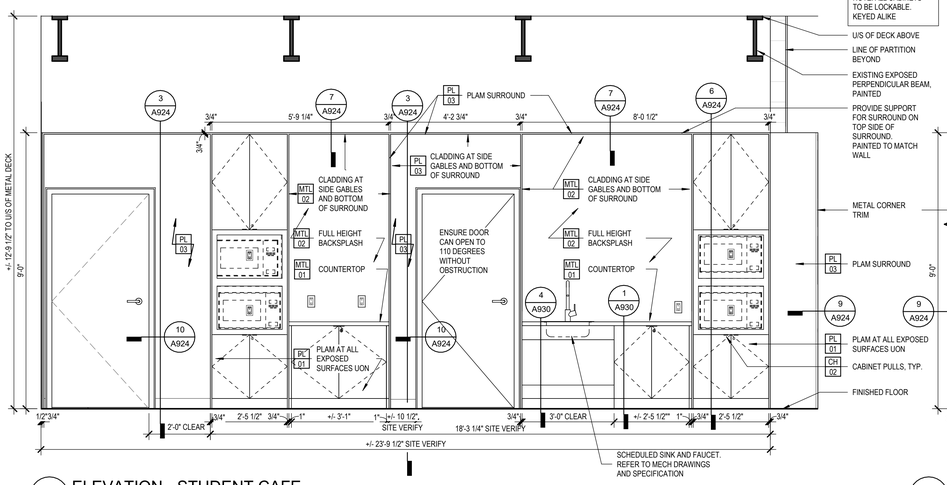
6 ELEVATION - DISPLAY
3/4" = 1'-0"



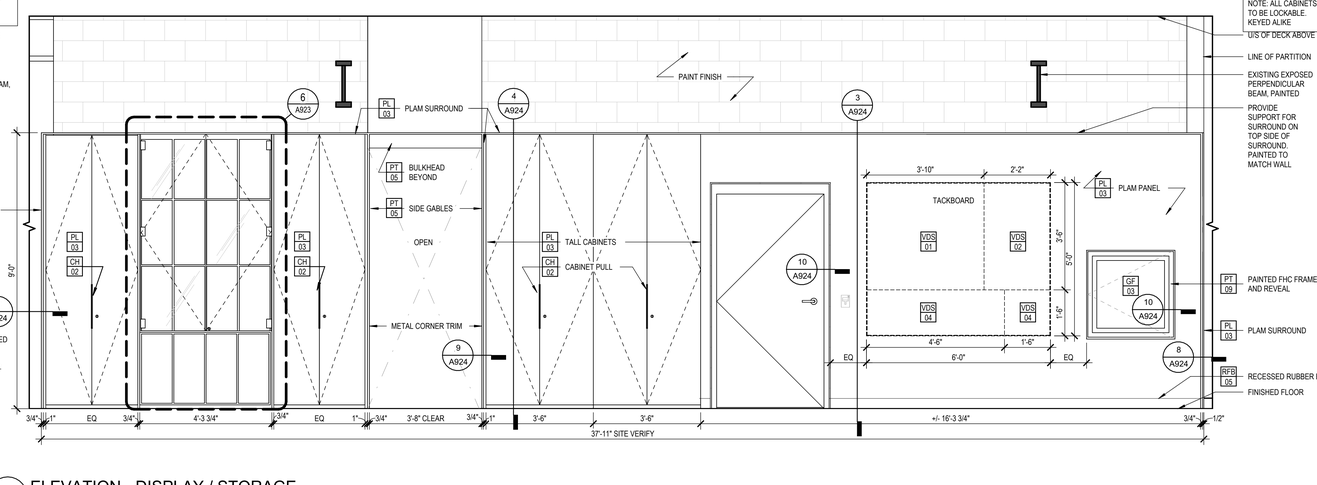
8 ELEVATION - CORRIDOR L700B AT CORRIDOR L700D
1/2" = 1'-0"



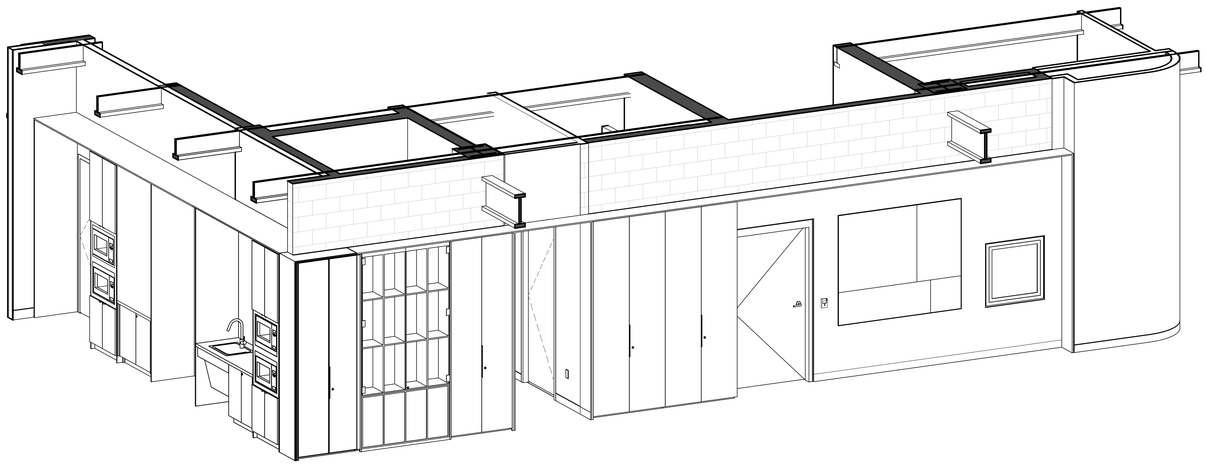
5 ELEVATION - PRINT / STORAGE
1/2" = 1'-0"



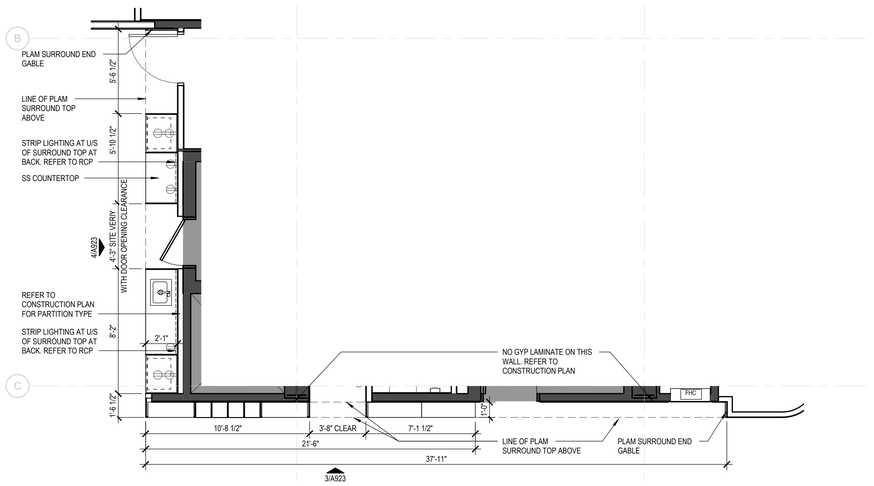
4 ELEVATION - STUDENT CAFE
1/2" = 1'-0"



3 ELEVATION - DISPLAY / STORAGE
1/2" = 1'-0"



2 AXONOMETRIC VIEW - STUDENT CAFE / DISPLAY STORAGE



1 ENLARGED PLAN - STUDENT CAFE / DISPLAY STORAGE
1/4" = 1'-0"

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Campus Library Building 7th Floor
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Waterloo, ON N2L 3B5

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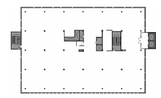
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Key Plan



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QUALIFICATION INFORMATION
Laura Jones — 32220 (Name — BCIN)
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. — 28986 (Firm Name — BCIN)

No.	Description	Date
1	ISSUED FOR 60%	2026-09-17
2	ISSUED FOR 90%	2026-10-08
3	ISSUED FOR PERMIT/TENDER	2026-10-29

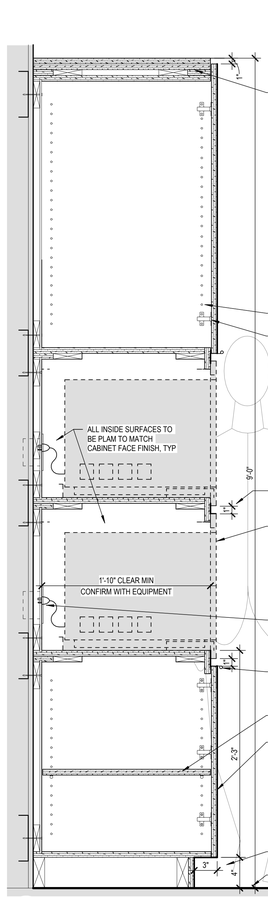
Project No: 25.62113.00
Sheet Title

CASEWORK & MILLWORK DETAILS - STUDENT CAFE/ DISPLAY STORAGE & PRINT / STORAGE

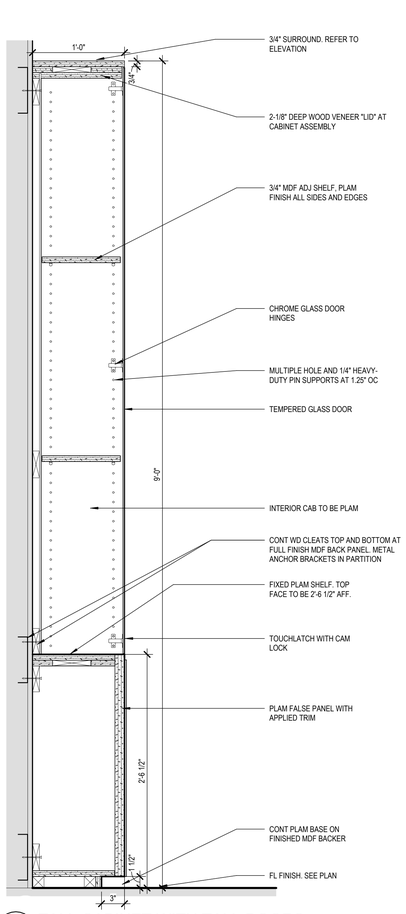
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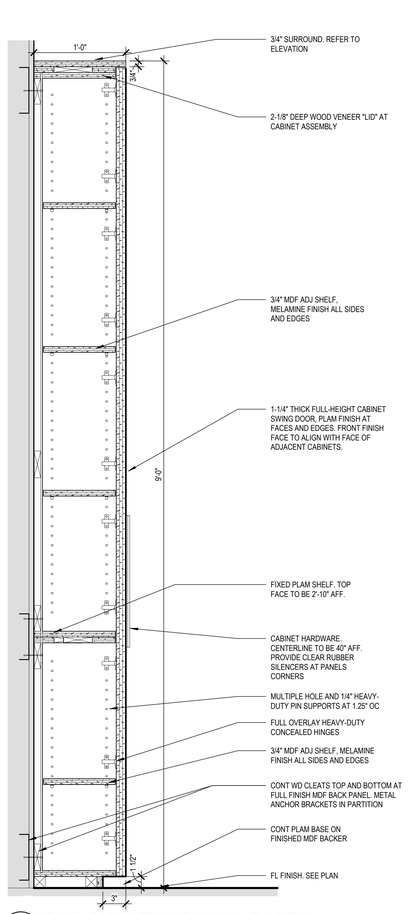
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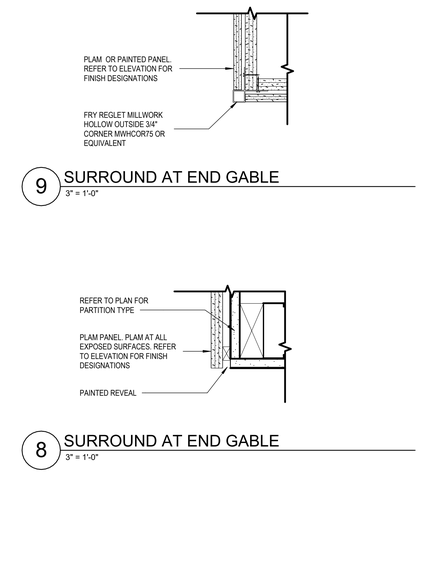
6 TALL STACKED MICROWAVES CABINET
1 1/2" = 1'-0"



5 TALL CABINET WITH TALL DOORS
1 1/2" = 1'-0"

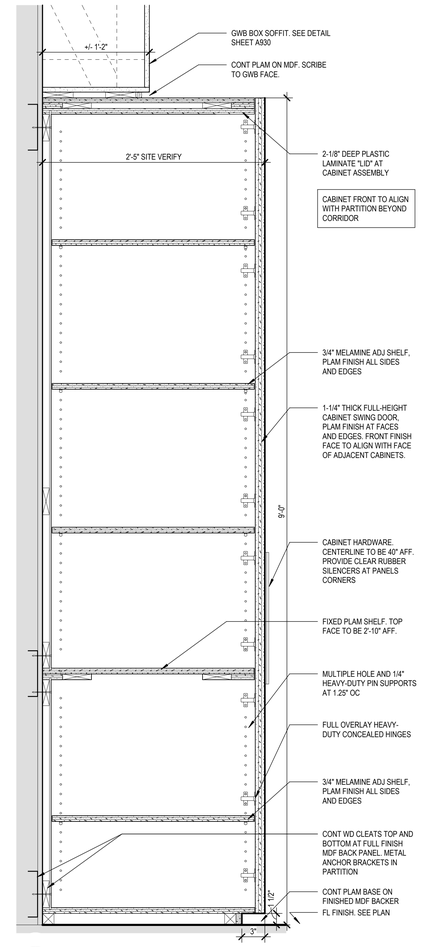


4 TALL CABINET WITH TALL DOORS
1 1/2" = 1'-0"



3 SURROUND
1 1/2" = 1'-0"

2 OVERHEAD CABINET
1 1/2" = 1'-0"

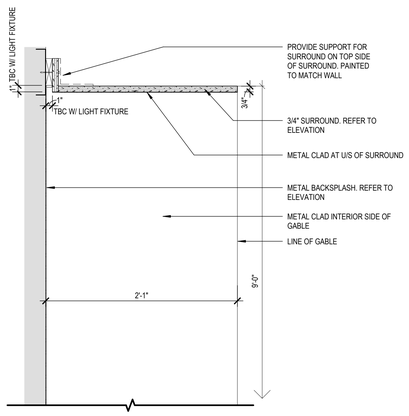


1 TALL CABINET WITH TALL DOORS
1 1/2" = 1'-0"

10 PLAM PANEL AT OPENINGS
3" = 1'-0"

9 SURROUND AT END GABLE
3" = 1'-0"

8 SURROUND AT END GABLE
3" = 1'-0"



7 SURROUND AT RECESSED LIGHT
1 1/2" = 1'-0"

Project
WLU-Waterloo Campus
Faculty of Education
Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
75 University Avenue West
Waterloo, ON N2L 3B5

Prepared For
Wilfrid Laurier University
75 University Avenue West
Waterloo, ON N2L 3C5

HOK, Inc.
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SPECTECH Technology Consulting and Project Management
Communications Engineering
201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan

Professional Seals

The undersigned has reviewed and takes responsibility for design activities as defined by the Ontario Building Code, and has the Qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION
Laura Jones — 32220
Name — BCIN
Signature

REGISTRATION INFORMATION
HOK Canada, Inc. — 28986
Firm Name — BCIN

No.	Description	Date
1	ISSUED FOR 60%	2026-09-17
2	ISSUED FOR 90%	2026-10-08
3	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.62113.00

Sheet Title

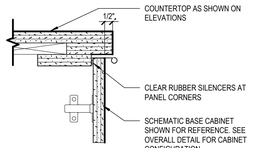
CASEWORK & MILLWORK DETAILS - STUDENT CAFE/ DISPLAY STORAGE & PRINT / STORAGE

Original is 42 x 30. Do not scale contents of this drawing.

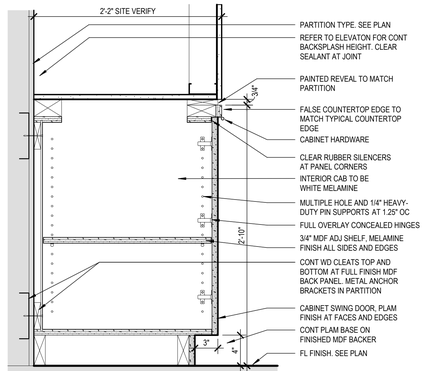
Sheet Number

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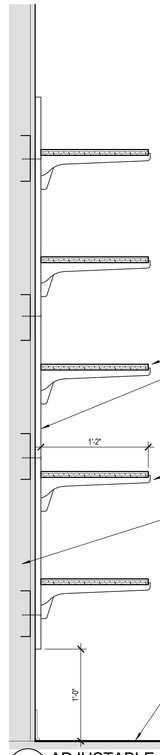
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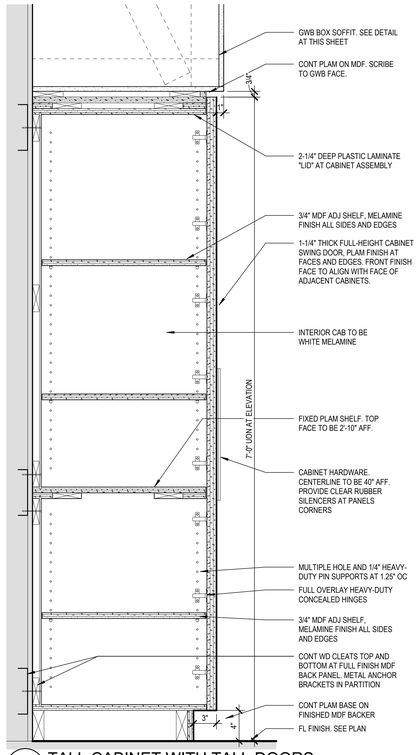
11 TYP COUNTERTOP EDGE DETAIL
3" = 1'-0"



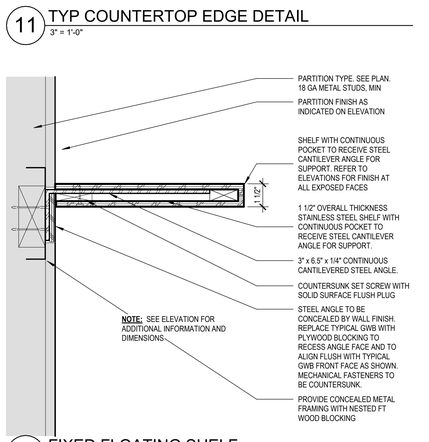
9 DOOR BASE CABINET
1 1/2" = 1'-0"



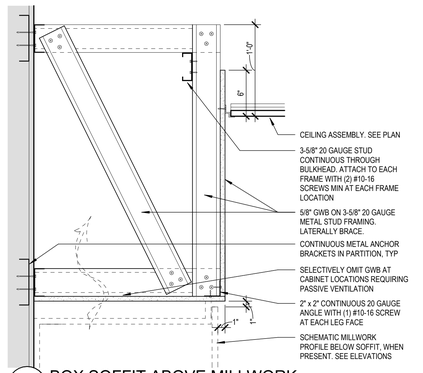
7 ADJUSTABLE SHELVES ON STANDARDS
1 1/2" = 1'-0"



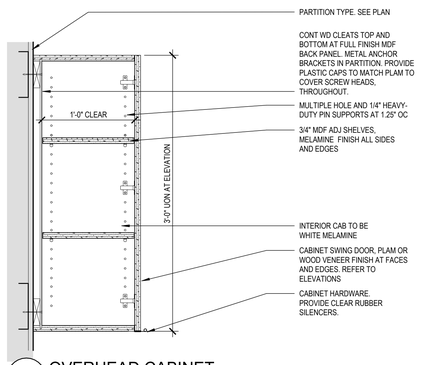
6 TALL CABINET WITH TALL DOORS
1 1/2" = 1'-0"



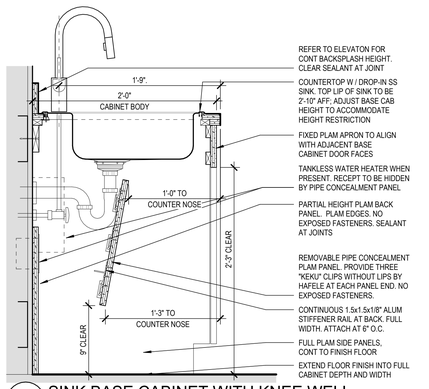
10 FIXED FLOATING SHELF
3" = 1'-0"



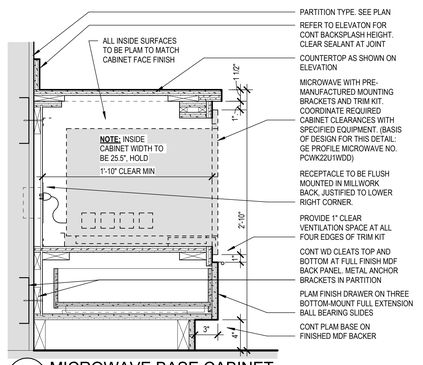
8 BOX SOFFIT ABOVE MILLWORK
1 1/2" = 1'-0"



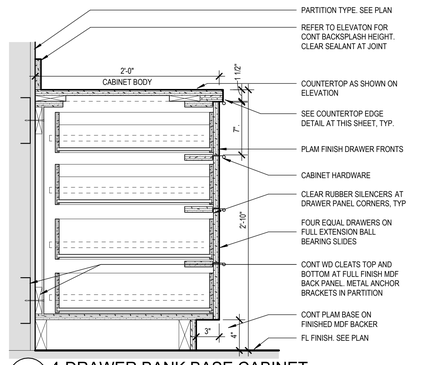
5 OVERHEAD CABINET
1 1/2" = 1'-0"



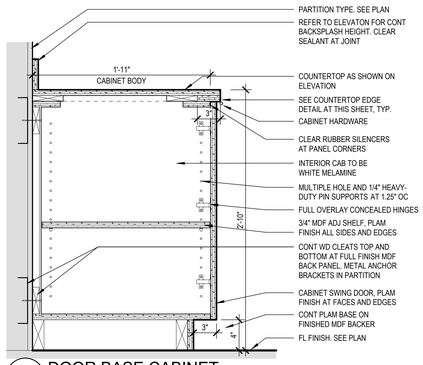
4 SINK BASE CABINET WITH KNEE WELL
1 1/2" = 1'-0"



3 MICROWAVE BASE CABINET
1 1/2" = 1'-0"



2 4-DRAWER BANK BASE CABINET
1 1/2" = 1'-0"



1 DOOR BASE CABINET
1 1/2" = 1'-0"

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Inspiring Lives.

Project
WLU-Waterloo Campus
Faculty of Education
Wilfrid Laurier University Waterloo Campus
Campus Library Building 7th Floor
75 University Avenue West
Waterloo, ON N2L 3B5

Prepared For
Wilfrid Laurier University
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SPECTECH Technology Consulting and Project Management
Communications Engineering
201-17360 Yonge Street
Newmarket, ON L3Y 7R6

Key Plan



Professional Seals

The undersigned has reviewed and takes responsibility for design activities as defined by the Ontario Building Code, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.
QUALIFICATION INFORMATION
Laura Jones — 32220
Name — BCIN
Signature
REGISTRATION INFORMATION
HOK Canada, Inc. — 28986
Firm Name — BCIN

No.	Description	Date
1	ISSUED FOR 90%	2026-10-08
2	ISSUED FOR PERMIT/TENDER	2026-10-29

Project No: 25.6213.00
Sheet Title

MILLWORK DETAILS

Original is 42 x 30. Do not scale contents of this drawing.

Sheet Number

A930