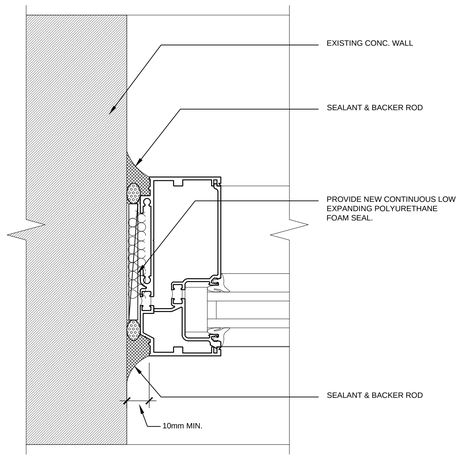
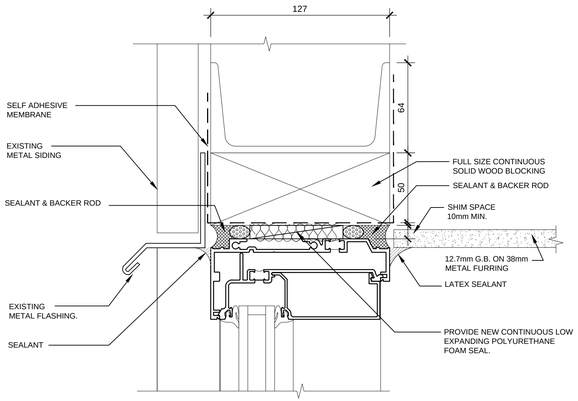
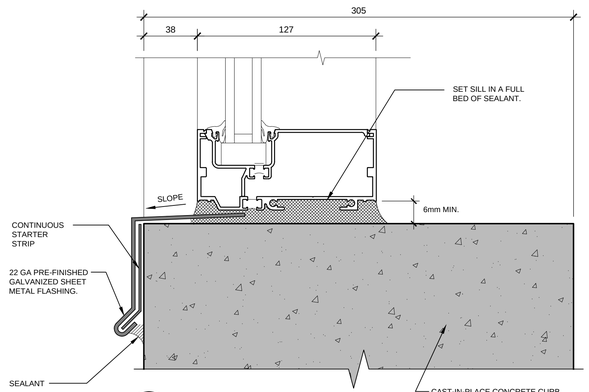


5 / S100 DETAIL: JAMB
SCALE: N.T.S.



4 / S100 DETAIL: HEAD
SCALE: N.T.S.



3 / S100 DETAIL: SILL
SCALE: N.T.S.

CONSTRUCTION NOTES

DEMOLITION

1. REMOVE STOREFRONT WINDOW & DOOR ASSEMBLY, COMPLETE WITH SEALANTS, SHIMS, WOOD BLOCKING & ANCHORS.
2. CUT BACK GYPSUM BOARD FINISH RETURNS AT ADJOINING WALL & BULKHEAD AS REQUIRED FOR NEW WORK. REMOVE STEEL STUDS & FURRING AS REQUIRED.
3. EXPOSE CONCRETE CURB & COLUMNS. EXPOSE STEEL ANGLE AT BULKHEAD. CLEAN SURFACES FOR NEW WORK.

EXTERIOR WALL

1. PROVIDE REINFORCED, CAST-IN-PLACE, CONCRETE CURB EXTENSION.
2. PROVIDE FULL-LENGTH, CONTINUOUS SHEET METAL SILL FLASHING AT TOP OF NEW & EXISTING CURB.
3. PROVIDE FULL-LENGTH, CONTINUOUS SOLID WOOD BLOCKING, KILN-DRIED S4S OR EXTERIOR PLYWOOD, TO UNDERSIDE OF STEEL ANGLE AT BULKHEAD.
4. WRAP BLOCKING WITH SELF-ADHESIVE MEMBRANE. USE BLUESKIN, SOPRASEAL STICK 1100T OR AVB 3015. USE PRIMER. SEAL TO ANGLE.

STOREFRONT SYSTEM

1. PROVIDE ALUMINIUM STOREFRONT INTEGRATED WINDOW & DOOR SYSTEM, COMPLETE WITH REINFORCING MEMBERS, ANCHORS, FASTENERS, CLIPS & ACCESSORIES.
2. PROVIDE SHOP DRAWINGS STAMPED BY PROFESSIONAL ENGINEER REGISTERED IN ONTARIO.
3. PROVIDE PERIODIC SITE VISITS BY MANUFACTURER'S FIELD SERVICE REPRESENTATIVE.
4. INSTALLER IS TO HAVE 5 YEARS' EXPERIENCE INSTALLING SIMILAR GLAZING SYSTEMS & IS TO BE ACCEPTABLE TO MANUFACTURER.
5. FINISH: CLEAR ANODIZED TO AA-M10C21A44 / AA-M45C22A44, AAMA 611, ARCHITECTURAL CLASS I COLOUR ANODIC COATING.
6. FRAMING SYSTEM: KAWNEER TRIFAB 451T, ISOLOC THERMAL BREAK, FRONT SET, STICK ASSEMBLY, INSIDE GLAZED.
7. SYSTEM TO MEET CSA A440 RATINGS: AIR TIGHTNESS - FIXED, WATER TIGHTNESS - B3, WIND LOAD RESISTANCE - C2.
8. SET BASE RAIL OF SYSTEM IN FULL BED OF SEALANT.
9. PROVIDE ANCHORS AS RECOMMENDED BY MANUFACTURER. USE NON-CORRODIBLE, NON-DEGRADABLE SHIMS.
10. SEPARATE ALUMINIUM FROM OTHER MATERIALS TO PREVENT CORROSION.
11. SHIM SPACES: FILL WITH LOW-EXPANDING SPRAY-APPLIED FOAM INSULATION. PROVIDE SEALANT & BACKER ROD BOTH SIDES.
12. DOOR: KAWNEER INSULCLAD ENTRANCE 560, SINGLE ACTING, FULLY GLAZED, THERMALLY BROKEN, 254MM BOTTOM RAIL.
13. DOOR HARDWARE: 1½ PAIR BUTT HINGES & COMPLETE DOOR HARDWARE. REFER TO INTERIOR DESIGN DWGS.
14. INSTALL HARDWARE PER CSDMA & MANUFACTURER'S INSTRUCTIONS.
15. DOOR THRESHOLD, ALUMINIUM HANDICAP PROFILE, KNC CT SERIES. SET IN FULL BED OF SEALANT.
16. INSULATING GLASS UNITS: 25MM THICK, 6MM CLEAR TEMPERED GLASS BOTH PANES, SUNGATE SG400 LOW-E COATING ON #3 SURFACE, WARM-EDGE SPACERS, ARGON FILL.
17. GLASS UNITS TO MEET: WINTER U-VALUE - 0.33 MAX, SOLAR HEAT GAIN - 0.60 MAX, VISIBLE LIGHT TRANSMIT. - 75% MIN, U/V TRANSMIT. - 25% MAX. GLASS TO WITHSTAND WIND, DEAD & LIVE LOADS TO ASTM E330.
18. CUT GASKETS TO FULL LENGTH WITHOUT STRETCHING. FIT CORNERS TIGHTLY. SEAL CORNER JOINTS WITH GLAZING SEALANT.
19. SEALANTS, OTHER THAN GLAZING: DYMONIC 100 OR SONOLASTIC NP1. USE PRIMER.

INTERIOR FINISH

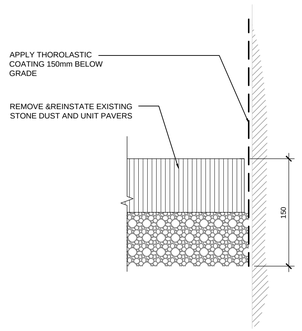
1. RESTORE GYPSUM BOARD FINISH RETURNS AT ADJOINING WALL & BULKHEAD. PROVIDE NEW REPLACEMENT STEEL STUDS & FURRING AS REQUIRED.
2. PROVIDE J-TRIM RETURNS AT JUNCTURES OF GYPSUM BOARD FINISH TO ALUMINUM FRAMING. ENSURE J-TRIM IS SEPARATED FROM ALUMINUM.
3. PROVIDE SEALANT AT JUNCTURES OF ALUMINUM TO GYPSUM BOARD FINISH.
4. FOR FINISHES INFORMATION, REFER TO INTERIOR DESIGN DWGS

EXTERIOR FINISH

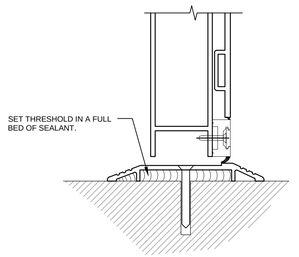
1. PROVIDE THOROLASTIC SMOOTH CONCRETE COATING TO EXTERIOR FACE OF CONCRETE CURB & ADJOINING ROOM WALL.
2. APPLICATOR IS TO HAVE 5 YEARS' EXPERIENCE USING COATING & IS TO BE ACCEPTABLE TO MANUFACTURER.
3. CONCRETE TO HAVE 28-DAY CURE, MIN.
4. PREPARE SURFACE TO TEXTURE SIMILAR TO MEDIUM-GRIT SANDPAPER.
5. REPAIR CRACKS, HOLES & IRREGULARITIES WITH MATERIALS ACCEPTABLE TO COATING MANUFACTURER.
6. CHECK ADHESION OF EXISTING PAINT IN ACCORDANCE WITH ASTM D3359, MEASURING ADHESION BY TAPE METHOD A.
7. APPLY PRIMER AS RECOMMENDED BY COATING MANUFACTURER.
8. APPLY COATING AS A 2-COAT SYSTEM (EXCLUSIVE OF PRIMERS OR CONDITIONERS)
9. COATING WET FILM THICKNESS: 16 TO 32 MILS. DRY FILM THICKNESS 8 TO 16 MILS.

WARRANTIES

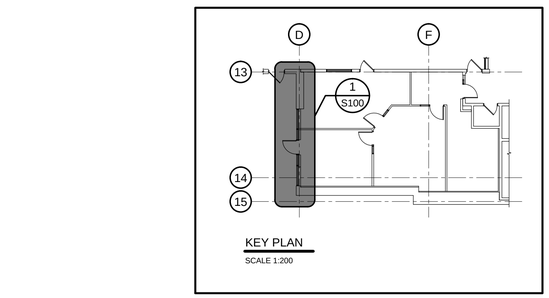
1. STOREFRONT SYSTEM: TWO (2) YEAR WARRANTY.
2. GLASS UNITS: TWENTY-FIVE (25) YEAR WARRANTY.
3. CONCRETE COATING: FIVE (5) YEAR WARRANTY



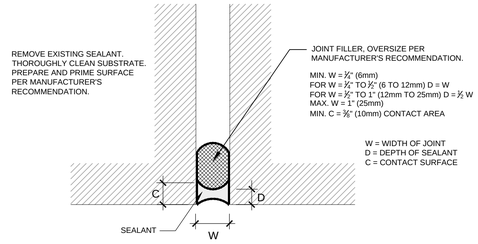
8 / S100 DETAIL: WATERPROOFING BELOW GRADE
SCALE: N.T.S.



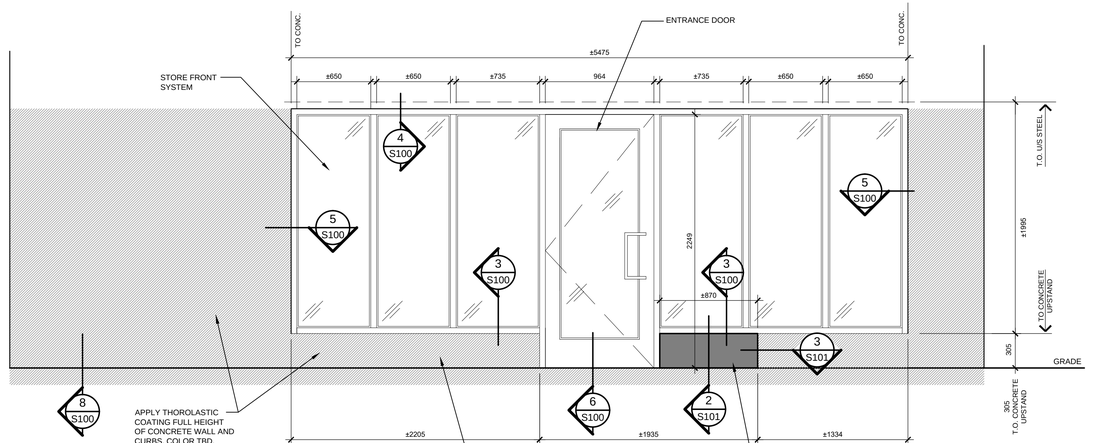
6 / S100 DETAIL: DOOR THRESHOLD
SCALE: N.T.S.



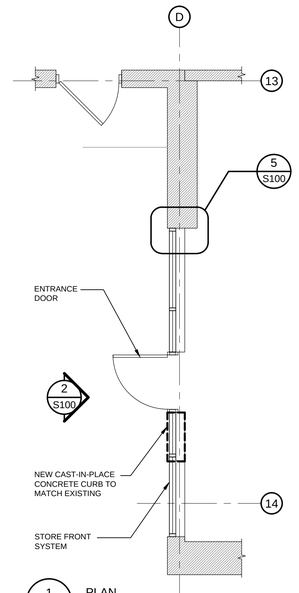
KEY PLAN
SCALE 1:200



7 / S100 DETAIL: TYPICAL BUTT JOINT WITH JOINT FILLER
SCALE: N.T.S.



2 / S100 ELEVATION
SCALE 1:25



1 / S100 PLAN
SCALE 1:50

Ottawa
Corporate Services / Services généraux
Corporate Real Estate Office / Bureau biens immobiliers municipal
Accommodation Branch / Direction Aménagement

LWG ARCHITECTURAL INTERIORS
211-2141 Thurston Drive T 613-739-3699
Ottawa ON K1G 6C9 F 613-739-3965
info@LWG-ai.com LWG-ai.com

CLELAND JARDINE ENGINEERING LTD
200-340 TERRY FOX DR. KANATA, ON K2L 4B9 613.591.1313

NUMBER/ NUMÉRO	MILESTONE / FAIT SAILLANT	DATE (YMD) (AMJ)	INITIALS INITIALES
6			
5			
4			
3			
2	ISSUED FOR PERMIT	17/12/22	ME
1	ISSUED FOR REVIEW	17/12/20	ME

DESIGNED BY / CONCU PAR: C.F.
CHECKED BY / VÉRIFIÉ PAR: B.W.
DRAWN BY / DESSINÉ PAR: T.H.
SCALE / ÉCHELLE: AS SHOWN

DETAIL NUMBER / 1 / A1.1 / DRAWING TITLE / SCALE: / SHEET NUMBER

ARCHITECT / ARCHITECTE

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

COUNCILOR'S OFFICE

100 Charlie Rogers Place, Basement
OTTAWA, ONTARIO

DRAWING / DESSIN

PARTIAL PLAN, ELEVATION NOTES & DETAILS

FACILITY NO. / NO. DE INSTALLTIONS

PROJECT NO. / PROJET NO.
17082
CJE # 17-1290

SHEET NO. / FEUILLE No.
S100

1) GENERAL INFORMATION

1. THE INFORMATION PRESENTED ON THESE DRAWINGS HAS BEEN DESIGNED AND ANALYZED IN ACCORDANCE WITH THE 2012 ONTARIO BUILDING CODE. CONSTRUCTION IS TO BE PERFORMED IN ACCORDANCE WITH THIS AND ALL OTHER APPLICABLE CODES.
2. CONTRACTOR IS TO VERIFY/COORDINATE ALL DIMENSIONS/PENETRATIONS WITH ARCHITECTURAL/MECHANICAL/ELECTRICAL DRAWINGS PRIOR TO CONSTRUCTION. REPORT INCONSISTENCIES BEFORE PROCEEDING WITH WORK. ANY OPENINGS NOT INDICATED ON STRUCTURAL DRAWINGS ARE TO BE APPROVED BY STRUCTURAL ENGINEER IN WRITING PRIOR TO CONSTRUCTION.
3. PROVIDE ADEQUATE PROTECTION OF SURROUNDING AREAS DURING DEMOLITION & REMOVALS.
4. REPAIR DAMAGED BUILDING FINISHES CAUSED DURING CONSTRUCTION AS REQUIRED.
5. ALL PROPRIETARY SYSTEMS ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6. THOROLASTIC COATING IS TO BE APPLIED ONTO CLEAN WALL, PREPARED IN ACCORDANCE WITH MANUFACTURER'S APPLICATION INSTRUCTIONS. GRINDING AND OR SANDBLASTING OF WALL MAY BE REQUIRED. COLOR TBD.

2) CONCRETE

2.1 TYPICAL COVER REQUIREMENTS:

CURB	25mm (1") U/N BOTTOM 38mm (1 1/2") U/N TOP

2.2 TYPICAL LAP REQUIREMENTS:

≥ 36 BAR DIA.
≥ 600mm(24")

2.3 CONCRETE SUPPLY

PROPORTION NORMAL DENSITY CONCRETE IN ACCORDANCE WITH CAN/CSA-A23.1, TO GIVE THE FOLLOWING QUALITY FOR ALL CONCRETE AS INDICATED.

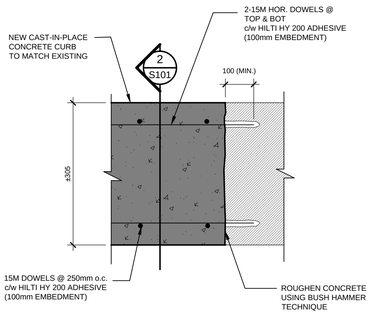
28 DAY LOCATION	STRENGTH	SLUMP	CLASS OF EXPOSURE	AIR ENTRAINMENT
CURB	35 MPa	75mm(3")	C-1	5% TO 8%
SLAB ON GRADE	20 MPa	75mm(3")	N	

2.5 CONCRETE COLD WEATHER PROTECTION

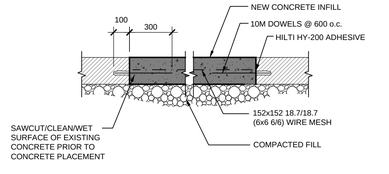
1. CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY HEAT, INSULATION MATERIALS OR OTHER MEANS AS REQUIRE TO PROTECT THE MASONRY, CONCRETE AND GRANULAR MATERIALS FROM FREEZING DURING THE WORK, IN ACCORDANCE WITH CSA-A23.1.
2. CONTRACTOR TO PROVIDE PROPOSED METHOD OF PROTECTION FOR OUR REVIEW PRIOR TO COMMENCING THE WORK.
3. CURE CONCRETE TO CSA A23.1/A23.2. TAKE APPROPRIATE PRECAUTIONS FOR COLD WEATHER WORK AS PER CSA A23.1/A23.2.

2.6 REINFORCING STEEL

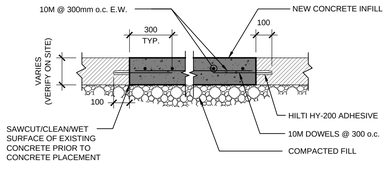
fy = 400 MPa



3 / S101 DETAIL: CONCRETE CURB EXTENSION
SCALE: N.T.S.

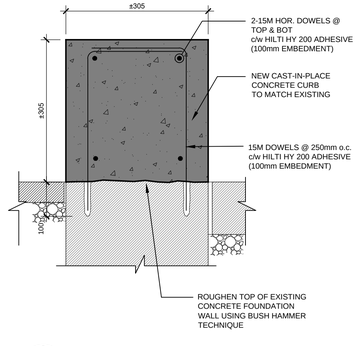


OPTION 1: (SLAB THICKNESS < 150mm)

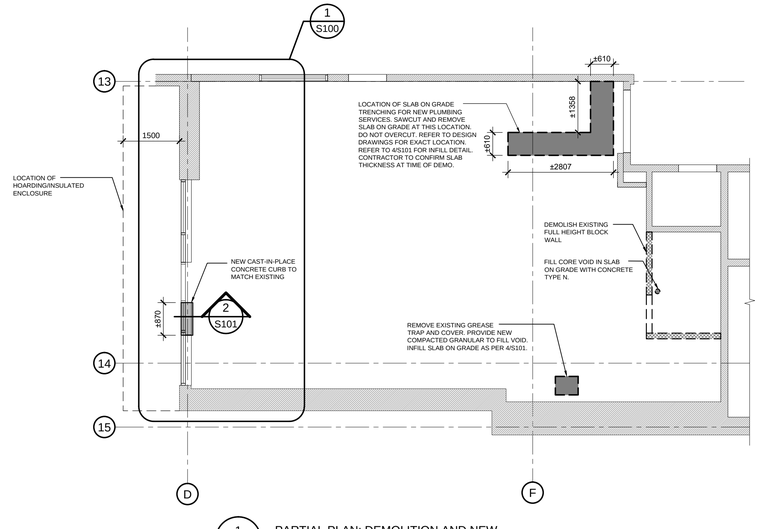


OPTION 2: (SLAB THICKNESS 150mm OR GREATER)

4 / S101 SECTIONS: SLAB ON GRADE REMOVAL/REINSTATEMENT
N.T.S.



2 / S101 DETAIL: CONCRETE CURB EXTENSION
SCALE: N.T.S.



1 / S101 PARTIAL PLAN: DEMOLITION AND NEW
SCALE 1:75

Ottawa
Corporate Services / Services généraux
Corporate Real Estate Office / Bureau biens immobiliers municipal
Accommodation Branch / Direction Aménagement

LWG
ARCHITECTURAL INTERIORS
211-2141 Thurston Drive
Ottawa ON K1G 6C9
T 613-739-3699
F 613-739-3965
info@LWG-ai.com
LWG-ai.com

CLELAND JARDINE ENGINEERING LTD
200-340 TERRY FOX DR.
KANATA, ON K2L 4B9
(613) 591-1193

NUMBER/ NUMÉRO	MILESTONE / FAIT SAILLANT	DATE (YM/D) (AM/J)	INITIALS INITIALES
6			
5			
4			
3			
2	ISSUED FOR PERMIT	17/12/22	ME
1	ISSUED FOR REVIEW	17/12/20	ME

DESIGNED BY / CONCU PAR: C.F.
CHECKED BY / VÉRIFIÉ PAR: B.W.
DRAWN BY / DESSINÉ PAR: T.H.
SCALE / ÉCHELLE: AS SHOWN

DETAIL NUMBER / DRAWING TITLE / SCALE / SHEET NUMBER: 1 / A1.1

ARCHITECT / ARCHITECTE

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

COUNCILOR'S OFFICE

100 Charlie Rogers Place, Basement
OTTAWA, ONTARIO

DRAWING / DESSIN

CONCRETE NOTES, PARTIAL PLAN & DETAILS

FACILITY NO. / NO. DE INSTALLTIONS

PROJECT NO. / PROJET NO.
17082
CJE # 17-1290

SHEET NO. / FEUILLE No.
S101