

TENDER ADDENDUM NO. 1
HWCD SB – Bishop Tonnos Elevator Addition

July 23, 2026

Svedas File Location: G:\SKAT\WORK\125804 Bishop Tonnos Elevator Addition\Specification\Addendum\125804 BT_Addendum No. 1.doc

The following additional instructions and amendments shall apply to and govern the Tender Documents:

QUESTIONS

Refer to separate document for Q & A.

GENERAL

ARCHITECTURAL

SPECIFICATIONS

Section 08 80 00 Glazing

1. To specifications add attached specification section 08 80 00 Glazing.

Section 14 24 23.16 Elevator

2. Under acceptable manufacturers *add* item.1.1.2 Otis HydroFit Machine Roomless.

DRAWINGS

ARCHITECTURAL DRAWINGS

Drawings A2

1. If General Contractor carries the Otis HydroFit Machine Roomless elevator, add to floor plan a 950mm (W) x 2150mm (H) door (45min FRR) and HM Frame (45min FRR) at Grid Line WC2a. Rough opening for this door to be 1050mm (W) x 2200mm (H). This door is required only for the Otis elevator.
2. Vestibule 102 has an existing Annunciator Panel which will need to be accessible by Fire Department in an Emergency. Allow for hoarding to extend from one of the exterior doors towards the Annunciator Panel.
3. Door to adjacent stair will be used as a temporary Fire Fighter access. Cash allowance carried for hardware will be utilized to modify existing door hardware to allow Fire Fighter access.
4. Allow for hoarding at second floor around construction area. Hoarding to be installed within 1.5 of hollow metal screen to allow for student/staff travel in corridor.

Drawing A4

1. *Delete* previously issued drawing A4 and *replace* with attached drawing A4.

TENDER ADDENDUM NO. 1
HWCDSEB – Bishop Tonnos Elevator Addition

July 23, 2026

STRUCTURAL ADDENDUM

1. Refer to attached Structural Addendum No. 1.

END OF ADDENDUM NO. 1

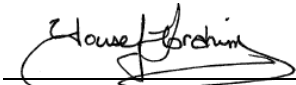
THIS ADDENDUM IS TO BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS

1.1 Reference Drawing S1-1: Partial Existing and Proposed Plan and Sections

- 1.1.1 Question #2: Underpinning is not required along Gridline S3. Underpinning will likely be required along Gridline WC3; however, this should be field-verified during construction. For budgeting purposes, we recommend carrying an allowance for underpinning along Gridline WC3. In all cases, existing conditions shall be field verified during construction. The final determination regarding the need for underpinning shall be made once excavation has commenced.
- 1.1.2 Question #3: For budgeting purposes, an existing footing depth of 1.2 m shall be assumed at underpinning locations.

END OF STRUCTURAL ADDENDUM No. 1

LANHACK STEELCON INC.



Yousef Ibrahim, P.Eng.

Distribution:
Svedas Architects Inc.
Attention: Monika Harte-Maxwell

1 General

1.1 RELATED SECTIONS

- .1 Section 07 92 00 - Joint Sealants.
- .2 Section 08 12 13 - Hollow Metal Frames.

1.2 REFERENCES

- .1 ANSI Z97.1-2009: Safety Glazing Materials Used in Buildings - Safety Performance Specifications and Methods of Test.
- .2 ASTM C509-06(2021): Standard Specification for Elastomeric Cellular Preformed Gasket and Sealing Material.
- .3 ASTM C864-05(2026): Standard Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers.
- .4 ASTM C1115-17(2026): Standard Specification for Dense Elastomeric Silicone Rubber Gaskets and Accessories.
- .5 ASTM E1300-24: Standard Practice for Determining Load Resistance of Glass in Buildings.
- .6 CPSC 16 CFR 1201: Safety Standard for Architectural Glazing Materials.
- .7 GANA Glazing Manual.
- .8 GANA GIB 01-0300: Proper Procedures for Cleaning Architectural Glass.
- .9 CAN/ULC-S104-15 (R2020): Standard Method for Fire Tests of Door Assemblies.
- .10 CAN/ULC-S106-15 (R2020): Standard Method for Fire Tests of Window and Glass Block Assemblies.

1.3 PRODUCT DATA

- .1 Submit Product data as specified in Section 01 33 00.
- .2 Product Data: Manufacturer's standard data sheets, indicating structural, physical, and environmental characteristics, thickness and size limitations, special handling instructions, and installation guidelines.

1.4 CERTIFICATES

- .1 Submit certificates as specified in Section 01 33 00.
- .2 Certificate of Compliance: Manufacturer's standard certificate of compliance, attesting fire-rated glazing materials comply with CPSC requirements.

1.5 TEST AND EVALUATION REPORTS

- .1 Submit test reports as specified in Section 01 33 00.
- .2 Test Reports: Manufacturer's standard test results indicating Products meet specified performance criteria, prepared by independent testing agency, and current within past 5 years.

1.6 QUALITY ASSURANCE

- .1 Conform to glazing installation methods and quality standards specified in GANA Glazing Manual.
- .2 Select glazing compounds and sealants in accordance with glass manufacturers' instructions.

2 Products

2.1 MANUFACTURERS

- .1 Manufacturers having Product considered acceptable for use:
 - .1 Nippon Sheet Glass Co., Ltd.
 - .2 Schott North America, Inc.

- .2 Substitution Procedures: Refer to Section 01 25 00.

2.2 REGULATORY REQUIREMENTS

- .1 Fire-rated Glass: Each lite to bear a permanent, non-removable label designating type of glass, fire rating, and UL mark.

2.3 DESIGN CRITERIA

- .1 Design glass Products to ASTM E1300.
 - .1 Determine necessary glass thickness to withstand dead loads and positive and negative live loads acting normal to plane of glass.
 - .2 Limit glass deflection to 1/200 or flexure limit of glass with full recovery of glazing materials, whichever is less.

2.4 MATERIALS

- .1 Fire-Rated Ceramic Glass: Fire-rated and impact safety-rated glass ceramic with surface-applied safety film; having impact safety rating meeting ANSI Z97.1, Class A and CPSC 16 CFR 1201, Categories I and II; and as follows:
 - .1 Thickness: 5 mm.
 - .2 Style: Clear.
 - .3 Grade: Standard.
 - .4 Visible Light Transmittance: 88 percent.
 - .5 Visible Light Reflectance: 9 percent,
 - .6 Fire Rating (CAN/ULC S104 and CAN/ULC-S106): 90 minutes.
 - .7 Manufacturer and Product Name: eg. FireLite NT by Nippon Sheet Glass Co., Ltd.
- .2 Dense Compression Gasket: Moulded or extruded gaskets, made from neoprene or EPDM to ASTM C864, or thermoplastic polyolefin rubber to ASTM C1115; of profile and hardness required to maintain watertight and smoketight seal.
- .3 Soft Compression Gasket: To ASTM C509, Type II; moulded or extruded, closed-cell, integral-skinned gaskets made from neoprene, EPDM or thermoplastic polyolefin rubber; Black colour; profile and hardness required to maintain watertight and smoketight seal.
- .4 Fire Rated Glazing Tape: Fiberfrax Alumino-Silicate Fiber Glazing Tape by Unifrax Corporation.
- .5 Fire Rated Setting Blocks: Calcium silicate.
- .6 Spacers: Elastomeric blocks or continuous extrusions, having a Shore A durometer hardness sufficient to maintain glass lites in place both during and after installation.
- .7 Edge Blocks: Elastomeric material of sufficient hardness to limit glass lateral movement.
- .8 Glazing Sealant: SEAL-GLZ as specified in Section 07 92 00.
- .9 Cleaners, Primers and Sealers: Types recommended by sealant and gasket manufacturers.

3 Execution

3.1 EXAMINATION

- .1 Refer to Section 01 71 00.
- .2 Verify openings for glazing are correctly sized, within tolerance, and clean.

3.2 PREPARATION

- .1 Clean contact surfaces with solvent and wipe dry.
- .2 Seal porous glazing channels or recesses with substrate compatible primer or sealer.
- .3 Prime surfaces scheduled to receive sealant.

3.3 INSTALLATION

- .1 Conform to GANA Glazing Manual.
- .2 Protect glass edges from damage during handling and installation. Remove damaged glass from Place of the Work and dispose of in accordance with authorities having jurisdiction. Damaged glass is defined as glass with edge damage or other imperfections that, when installed, could weaken glass and impair performance and appearance.
- .3 Install setting blocks in sill rabbets, sized and located in accordance with GANA Glazing Manual. Set blocks in heel bead of glazing sealant.
- .4 Do not exceed edge pressures stipulated by glass manufacturer for installing glass lites.
- .5 Provide spacers for glass lites where length plus width is larger than 1 270 mm.
- .6 Provide edge blocking necessary to prevent glass lites from moving sideways in glazing channel, in accordance with GANA Glazing Manual.
- .7 Tape Glazing: Position tapes on fixed stops so that, when compressed by glass, their exposed edges are flush with or protrude slightly above sight line of stops. Install tapes continuously, but not necessarily in one continuous length. Do not stretch tapes to make them fit opening.
 - .1 Cover vertical framing joints by applying tapes first to heads and sills, and then to jambs.
 - .2 Cover horizontal framing joints by applying tapes first to jambs, and then to heads and sills.
 - .3 Place joints in tapes at corners of opening with adjoining lengths butted together, not lapped. Seal joints in tapes with compatible sealant.
 - .4 Center glass lites in openings on setting blocks and press firmly against tape by inserting dense compression gaskets, formed and installed to lock in place against faces of removable stops. Start gasket applications at corners and work towards center of openings.
- .8 Gasket Glazing: Fabricate compression gaskets in lengths recommended by gasket manufacturer to fit openings exactly, with allowance for stretch during installation.
 - .1 Insert soft compression gasket between glass and frame or fixed stop such that it is securely in place, with joints miter cut and bonded together at corners.
 - .2 Center glass lites in openings on setting blocks and press firmly against soft compression gasket by inserting dense compression gaskets, formed and installed to lock in place against faces of removable stops. Start gasket applications at corners and work towards center of openings.
 - .3 Install gaskets so they protrude evenly past face of glazing stops.
 - .4 Compress gaskets to produce weather tight seal without developing bending stress in glass.
 - .5 Seal gasket joints with compatible sealant.

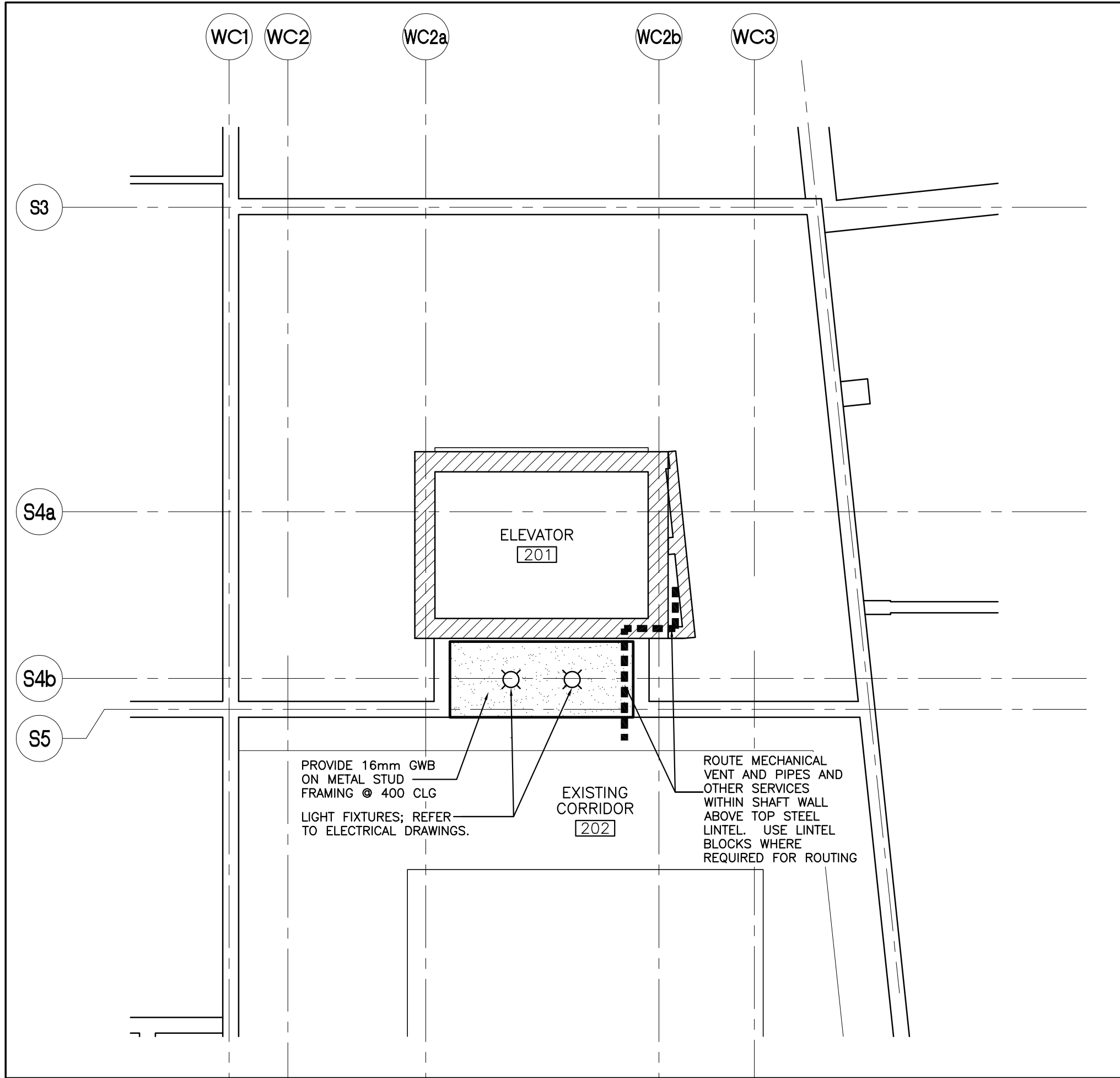
3.4 CLEANING

- .1 Refer to Section 01 74 00.
- .2 Remove glazing materials from finish surfaces.
- .3 Remove non-permanent labels upon Ready-for-Takeover.
- .4 Clean glass surfaces to GANA GIB 01-0300.

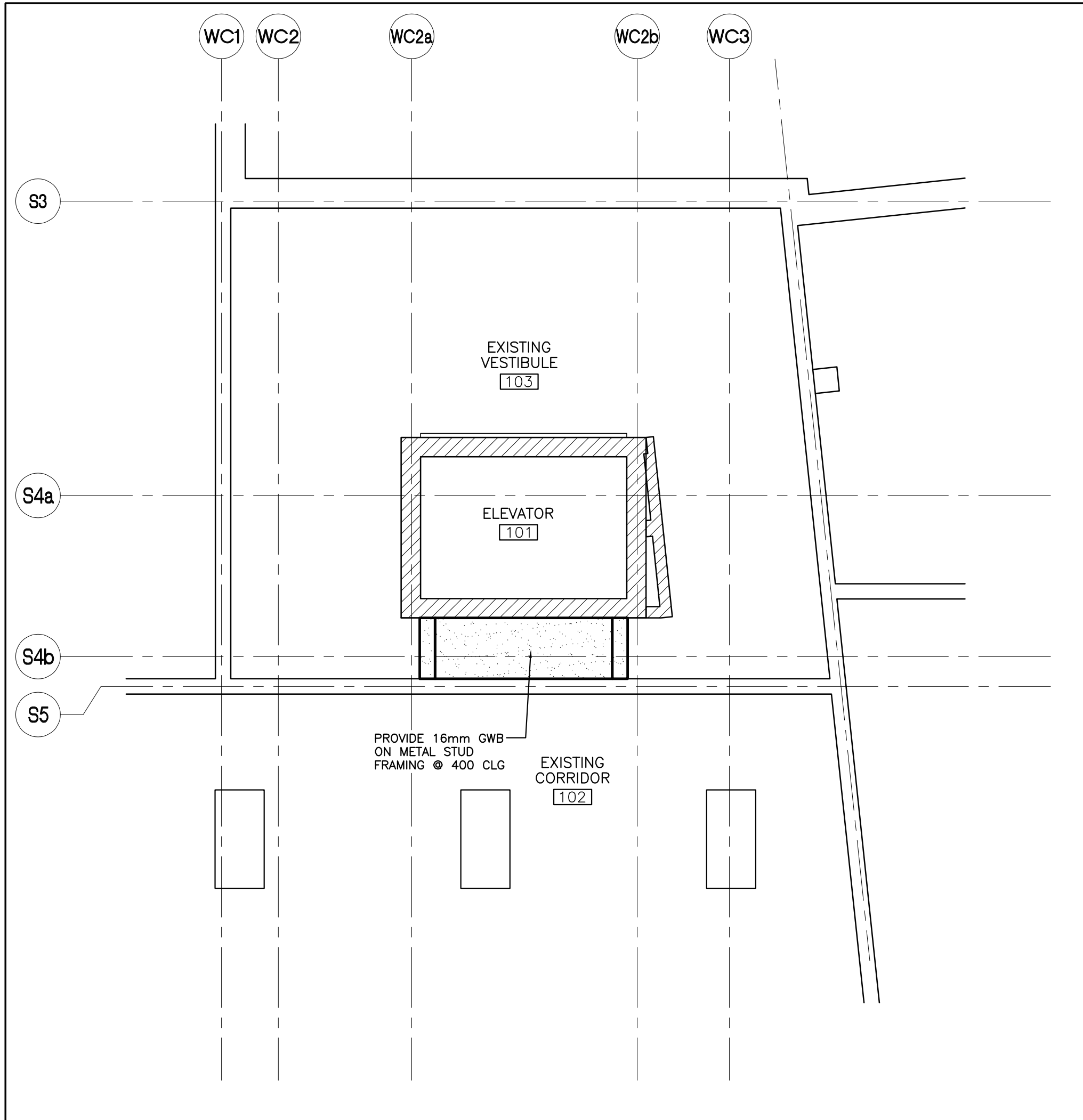
3.5 PROTECTION

- .1 Refer to Section 01 76 00.
- .2 Protect glass from contact with contaminating substances resulting from subsequent construction operations.
- .3 Remove and replace Products that have been damaged, including but not limited to having been broken, chipped, cracked, or abraded; regardless of cause, before Ready-for-Takeover.

END OF SECTION



SECOND FLOOR - RCP



GROUND FLOOR - RCP

GENERAL NOTES

- ALL INTERIOR HOLLOW METAL DOOR FRAMES/SCREENS TO BE 146mm DEEP UNLESS OTHERWISE DIMENSIONED ON DRAWINGS.
- GENERAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
- GENERAL CONTRACTOR TO VERIFY ALL QUANTITIES.
- GLAZING: REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- ALL HM DOORS AND HM FRAMES TO BE PAINTED.
- COORDINATE LOCATION OF ALL SUPPLY AND RETURN AIR GRILLES & DIFFUSERS WITH DIVISION 15.
- REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR DIVISION 15 & 16 REQUIREMENTS.
- REFER TO ROOM FINISH SCHEDULE FOR MATERIALS & REMARKS.

LEGENDS

CEILING TYPES

610x1220 SUSPENDED ACOUSTIC TILE CEILING. REFER TO SPECIFICATIONS FOR TYPES

DRYWALL CEILING/BULKHEAD

LIGHT FIXTURES

LIGHT FIXTURE CONFIGURATIONS (SHOWN IN SOLID LINE) DENOTE RECESSED/SURFACE MOUNTED FIXTURES. REFER TO ELECTRICAL DRAWINGS FOR TYPES

OTHER

CEILING HEIGHT ABOVE FINISH GROUND FLOOR

ROOM NUMBER

EXTENT OF EXISTING CEILING TO BE DEMOLISHED.

DOOR SCHEDULE

DOOR SIZE AND TYPE											FRAME			PANIC	CLOSER	NOTES/REMARKS
NUMBER	FROM	TO	WIDTH	THK.	HEIGHT	TYPE	MAT'L	LOUVRE	GLAZING	RATING	TYPE	MAT'L	RATING			
101	101	102	-	-	-	-	PT	-	-	-	-	-	-			1
201	201	202	-	-	-	-	PT	-	-	-	-	-	-			1

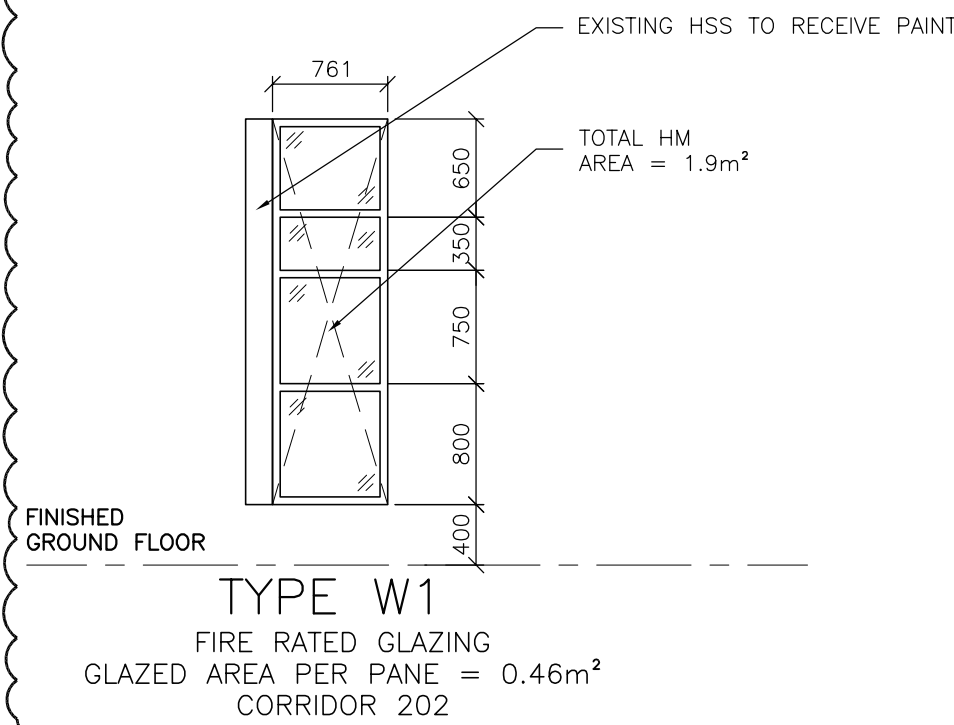
LEGEND

AL - ALUMINUM
HM - HOLLOW METAL
PT - PAINTED
CA - CLEAR ANODIZED
FG-H - 6mm GEORGIAN WIRED GLASS
FG-C - 6mm CLEAR TEMPERED SAFETY GLASS

NOTES: (REFERENCED TO DOOR SCHEDULE)

- DOOR PROVIDED BY ELEVATOR MANUFACTURER AS SPECIFICATION 14 24 23.26

HM WINDOW FRAMES



ROOM FINISH SCHEDULE - GROUND & SECOND FLOOR PLAN

ROOM NAME	ROOM NUMBER	FLOOR	BASE 100mm	WALLS		CEILING			NOTES AND REMARKS
				MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT	
ELEVATOR 101	101	CT-F	CT-F	-	-	-	-	-	SEE GENERAL NOTE 1
ELEVATOR 201	201	CT-F	CT-F	-	-	-	-	-	SEE GENERAL NOTE 1

GENERAL NOTES

- ALL ELEVATOR CAB FINISHES BY ELEVATOR MANUFACTURER, EXCEPT FINISHED FLOORING AND BASE BY SECTION 09 30 00 TILING, REFER TO ROOM FINISHES SCHEDULE.

INTERIOR WALL PARTITIONS

ALL INTERIOR WALLS TO BE 190 CONCRETE BLOCK, EXTENDING TO U/S OF STRUCTURE, UNLESS OTHERWISE NOTED ON FLOOR PLANS OR SECTIONS

P2 240mm CONCRETE BLOCK

P3 140mm CONCRETE BLOCK

P5 90mm CONCRETE BLOCK

FIRE PROTECTION DETAILS

GYPSUM BOARD WALL ASSEMBLY - 1 HR FRR

1 LAYER 16 TYPE 'X' GYPSUM BOARD (GB-FR)
22 FURRING CHANNELS @600 OC MAX. HORIZONTAL
152 STEEL STUDS @400 OC MAX. C/W ACOUSTICAL BATT INSULATION (FILL SPACE BETWEEN STUDS FULL)
22 FURRING CHANNELS @ 600 OC MAX. HORIZONTAL
1 LAYER 16 TYPE 'X' GYPSUM BOARD

ULC DESIGN No. W453

22/07/26

ISSUED FOR BP COMMENTS

30/06/26

ISSUED FOR BUILDING PERMIT/TENDER

DD/MM/YY

DESCRIPTION

REVISIONS

NTARIO ASSOCIATION OF ARCHITECTS

ANTHONY SVEDAS

LICENCE 3294

Hamilton-Wentworth Catholic District School Board

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SVEDAS / ARCHITECTS INC.

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ELEVATOR FOR BISHOP TONNOS CATHOLIC SECONDARY SCHOOL

100 PANABAKER DR.
ANCASTER ONTARIO

PART OF GROUND & SECOND FLOOR REFLECTED CEILING PLANS & SCHEDULES

SCALE AS NOTED

DRAWN AT

PROJECT No. 125804

DATE JUNE 30, 2026

CHECKED MM

DRAWING No. A4