Peel Region

Tuesday, July 14, 2026

DOCUMENT - 2026-353T
INTERIOR RENOVATIONS FOR PEEL REGIONAL POLICE AT 180 DERRY ROAD EAST, MISSISSAUGA
ADDENDUM NO 4

Number of Pages: 22

Referring to the above Document 2026-353T - INTERIOR RENOVATIONS FOR PEEL REGIONAL POLICE AT 180 DERRY ROAD EAST, MISSISSAUGA, please note the following:

1. **Specifications Addendum No 1, Answer 9**

   DELETE "BAS vendor is Johnson Controls. Contacts: Rammi Famous 416-333-6378, ramy.fanous@jci.com & Rammi Khadouri 647-208-2206 rammi.khadouri@jci.com".

   REPLACE with: "BAS vendor is Trane. Contact: Khaldoun.Ibrahim@TRANE.COM"

2. **Revised Drawings / Specifications**

   Refer to attached NGA issued Addendum ADD03 for revision to cash allowances, mezzanine structural and shaft ceiling fire rated requirements, roller window shades specification addition and for the electrical consultant clarification and revision to electrical drawings.

3. **Online Bid Form – Cash Allowance**

   Cash allowance has been increased to $3,010,000.00.

4. Questions and Answers

Question 1:

Riser diagram on page E311 depicts new Cat 6A cabling from the third floor being terminated into unmarked racks in room 2163 on the second floor, the racks also do not appear on the partial second floor power and systems drawing (E103). Please advise if new racks are to be provided, and if new racks are required please advise how many we are to carry, specs and any fibre backbone info if required.

Answer 1:

Existing racks will be utilized. Contractor shall examine site to identify exact existing conditions. Consultant shall also examine site to identify exact existing conditions and shall issue an addendum as appropriate.

Question 2:

Please advise on Electrical contractor questions:

1. How many existing cables will be terminated in exiting Consolidation Points.

2. Which Consolidation Points are new and how many cables are required from the New Consolidation Point to LAN. Eg. 24 port panel with 24 cables or 48 port panel with 48 x cables or 1 : 1 ratio based on the number of data drops at the workstation end?

Answer 2:

1. Existing cabling will not be terminated in existing Consolidation Points. Existing cabling will be re-terminated in new Consolidation Points.

2. All Consolidation Points within the scope of work area shall be new. The Contractor shall review the electrical as-built drawings to quantify the existing data cable quantities in the scope of work areas that are to be relocated and re-terminated to the new proposed Consolidation Points.

The Contractor shall compare these existing data cable quantities to the new data cable requirements in the drawing package and provide new data cables from the LAN room to the new Consolidation Points where existing data cable quantities are insufficient. Additionally, the Contractor shall add 10% additional data cable allowance to the total quantity of existing cables as a contingency to replace any CAT6 with CAT6A cables.

Question 3:

Please confirm the Master station Intercom is part of Security system under cash allowance.

Answer 3:

Master station intercom shall be part of Security system under cash allowance.

Question 4:

Please confirm with the engineer whether these power receptacles along with data outlets are integrated with (included as part of) the furniture tables. We assume that separate receptacles and data drops are not required to be provided by us for the furniture systems. There are so many areas. Please confirm asap.

Answer 4:

1. Receptacles shall be integrated into the furniture. Separate receptacles are not required.

2. Data drops shall not be integrated into the furniture. Separate termination jacks and faceplates shall be required.

Question 5:

Under Drawing E102, Uniform Recruiting Room G-01 shows furniture tables with UPS and regular receptacles along with data drops. The ends of the tables are identified as wall furniture connections.

Please confirm whether these power receptacles along with data outlets are integrated with (included as part of) the furniture tables. We assume

that separate receptacles and data drops are not required to be provided by us for the furniture systems.

Answer 5:

Refer to Answer #4.

Question 6:

In regards to the 1st addendum, please clarify the following:

1. How many existing cables will be terminated in exiting Consolidation Points.

2. Which Consolidation Points are new and how many cables are required from the New Consolidation Point to LAN. Eg. 24 port panel with 24 cables or 48 port panel with 48 x cables or 1 : 1 ratio based on the number of data drops at the workstation end?

Riser diagram on page E311 depicts new Cat 6A cabling from the third floor being terminated into unmarked racks in room 2163 on the second floor, the racks also do not appear on the partial second floor power and systems drawing (E103). Please advise if new racks are to be provided, and if new racks are required please advise how many we are to carry, specs and any fibre backbone info if required.

Answer 6:

Refer to Answer #1 and Answer #2.

Question 7:

Please clarify the following:

1. How many existing cables will be terminated in exiting Consolidation Points.

Which Consolidation Points are new and how many cables are required from the New Consolidation Point to LAN. Eg. 24 port panel with 24 cables or 48 port panel with 48 x cables or 1 : 1 ratio based on the number of data drops at the workstation end?

Answer 7:

1. Existing cabling will not be terminated in existing Consolidation Points. Existing cabling will be re-terminated in new Consolidation Points and tested.

2. All Consolidation Points shown on the drawings within the scope of work area shall be new. The Contractor shall review the electrical as-built drawings to quantify the existing data cable quantities in the scope of work areas that are to be relocated and re-terminated to the new proposed Consolidation Points. The Contractor shall compare these existing data cable quantities to the new data cable requirements in the drawing package and provide new data cables from the LAN room to the new Consolidation Points where existing data cable quantities are insufficient. Additionally, the Contractor shall add 10% additional data cable allowance to the total quantity of existing cables as a contingency to replace any CAT6 with CAT6A cables.

Question 8:

Could you please confirm which BAS contractor should be used? In Addendum #1, Response #9 identifies JCI, while in Addendum #2, Response #12 identifies Trane. Could you please clarify which contractor is correct?

Answer 8:

PRP confirmed the base building BAS contractor is Trane

Question 9:

Based on the note below, we need to confirm that there are no liquidated damages and if they are, what is the amount

3.8 OCCUPATION BEFORE COMPLETION
3.8.1 If the General Contractor, for any reason, does not have the Project completed by even the specified completion date and the Owner, of necessity, is forced to occupy any part of the building before the whole of the Work is completed, the Contractor will not be entitled to any indemnity for interference with their operation and a renegotiated Per Diem

Liquidated Damages will continue to be calculated, even though the Owner has occupied the building.

Answer 9:

No liquidated damages.

Question 10:

1-Hour Fire-Rated Hoarding Wall / Temporary Protections

We noted the requirement for a rigid 1-hour fire-rated hoarding wall (ULC W407) to isolate the construction zones. As Lock Demolition strictly provides heavy machinery and demolition labor, our standard terms exclude the supply and installation of temporary enclosures, dust partitions, and hoarding. Can you confirm that your carpentry division or another sub-trade will be erecting these hoarding walls prior to our mobilization?

Answer 10:

The entire temporary hoarding partition is under GC responsibility.

Question 11:

Concealed Structural Steel (Drawings S102 & Addendum 2)

Drawings S102 and Addendum 2 (Q1/Q2) outline the requirement for STC door cut-outs in the existing block walls. Do you have access to the original structural as-builts for this facility? We need to confirm there are no hidden structural steel columns embedded within these specific cut-out zones to ensure accurate wall-sawing production rates and avoid unforeseen diamond blade charges.

Answer 11:

There are no existing structural drawings available.

Question 12:

Plumbing Trench Spoils & DSS (Drawing M301)

Drawing M301 dictates slab sawing and subgrade trenching for the new basement floor drains. To accurately price the soil export and avoid relying strictly on a Provisional Sum for Type 2/3 Clean Fill, could you please provide the latest Designated Substance Survey (DSS) or Soil Management Plan (SMP) for the site?

Answer 12:

Refer to the provided Tender Specification Appendix A for Asbestos Report by Maple Environment Inc. dated October 9, 2025.

Question 13:

Fluorescent Lights, Salvage & Gym Equipment (Room 1098)
There are specific requirements for careful salvage and relocation of existing items, such as the fluorescent light tubes and the fitness equipment in Room 1098 (relocating to G-16, G-18, G-19). Our standard demolition scope explicitly excludes MEP disconnects, hazardous material handling (mercury/PCBs in lights), and salvage liability. Can you confirm that your electrical sub and/or general laborers will be handling these specific salvage and relocation tasks before we commence heavy demolition?

Answer 13:

Any demolition work related to hazardous material will be completed by the asbestos subcontractor.

Question 14:

Please advise on AP (Acoustic panel) manufacturer. Specification doesn't provide that information.

Answer 14:

Sound Solutions Architectural products or approved equivalent.

Question 15:

Could you please provide the contact information for the Bridgewall representative for the specified demountable partition system?

Answer 15:

Tim Au-Yeung (Business Development Manager)
tim.a@bridgewallsystems.com
416.689.2413

Question 16:

Is the new installation of sheet metal considered to be noisy/disruptive work? Will it have to take place after hours?

Answer 16:

Sheet metal installation may be completed during normal working hours. However, if the work is deemed to be excessively disruptive to Peel Regional Police operations, the Project Manager reserves the right to require that the work be performed after normal business hours. The determination of whether after-hours work is required will be made at the sole discretion of the Peel Regional Police Project Manager based on operational requirements.

Question 17:

Would it be possible to provide a map view and images showing the contractor parking and material delivery/trade access location?

Answer 17:

There will be no designated contractor parking. Contractors shall use available employee parking spaces during the course of the project.

Material deliveries may be received at the rear of the facility using the existing loading dock.

Please note that, in Spring 2027, the loading dock and heated receiving ramp are scheduled to undergo refurbishment. This work will include repairs to the interior loading area and the complete removal and replacement of the existing heated ramp. During this phase of construction, an alternative access route for material deliveries will be provided.

Question 18:

Will a vehicle dock be made available for the contractor for delivery and waste removal?

Answer 18:

A designated location for the waste bin will be provided by the Owner. However, there may be occasions during regular business hours when the successful vendor will be required to temporarily remove/remove the waste bin from the site to accommodate operational requirements, including maintaining access to designated accessible parking spaces.

Question 19:

Is there a goods elevator available for contractor use?

Answer 19:

Yes.

Question 20:

Under Step 2 of the Submission, Mandatory Buy Ontario Domestic Content Commitment, it states to submit a completed DSCP upon Agency request. Please confirm that this is to be done after the tender submission and will not need to be submitted prior to the closing date. There is currently no section in the submission portal that allows the contractor to upload or fill out Appendix 6.10 - DSCP.

Answer 20:

No, you don’t need to submit the DSCP table prior to bid closing. As per Addendum No 3, Page # 2, “Following publication of the unofficial bid results on the Bidding System, the lowest-priced compliant Bidder will be required to submit a completed DSCP to the Procurement Representative within 48 hours of the Agency’s request”.

Question 21:

On Drawing A020, foundations for the storage shed are shown on the north side of the site. However, we could not find any corresponding information on the structural drawings. Could you please advise?

Answer 21:

There is no A020 drawing and no site work required.

Question 22:

Please confirm whether all walls/partitions indicated for demolition on Drawings A100 and A101 are block/concrete walls or drywall partitions.

Answer 22:

Assume all walls are block wall.

Question 23:

Drawing A200 and A201 is showing Drawings A200 and A201 indicate new window blinds, typical, refer to specifications; however, we are unable to locate the related details in the specifications. Please provide the required blind details.

Answer 23:

Refer to attached NGA issued Addendum ADD03 for addition of specification 12 24 13 Roller Window Shades.

Colin Zeng

Senior Procurement Analyst

ADDENDUM

NGA ARCHITECTS

DATE:	July 14, 2026	ADDENDUM NO.:	ADD03
PROJECT:	Emil V Kolb Centre		
ISSUED TO:	Peel Regional Police	PAGE NO.:	2520797

Architectural

1. Refer to attached revised specification for Section 01 02 00 Cash Allowances.

2. Refer to attached addition of specification for Section 12 24 13 Roller Window Shades.

3. Refer to attached revised drawing A600 for revised mezzanine structural and shaft ceiling fire rated requirements (ADD#03 dated July 13th,2026).

4. 1. Refer to attached electrical Addendum No.03 dated July 10, 2026 issued by EXP.

END OF ADDENDUM NO. ADD03

220 DUNCAN MILL ROAD, SUITE 319, TORONTO, ONTARIO M3B 3J5 • TEL (416) 367-8977 • FAX (416) 367-9655
ngaa@ngaa.ca • www.ngaa.ca

1 GENERAL

1.1 Comply with Division 1 requirements and documents referred to therein.

1.2 In addition to the General Conditions of the contract, the Contractors shall familiarize themselves with all Section of the Specifications.

1.3 Contractor shall include in contract Price all Cash Allowances specified therein.

2 CASH ALLOWANCES

2.1 Include in the Contract Price, a stipulated sum Cash Allowance in the amount of **$3,010,000.00 (Three Million, Ten Thousand Dollars)**.

2.2 Cash Allowances, unless otherwise specified, cover the net cost to the General Contractor of services, products, construction, machinery and equipment, freight, handling, unloading, storage installation and other authorized expenses incurred in performing the Work.

2.3 The Contract Price, *and not the Cash Allowance*, includes the General Contractor's profit in connection with such cash allowance.

2.4 The Contract Price will be adjusted by written order by the Consultant to provide for an excess or deficit to each Cash Allowance. Any unused portions of these allowances shall be returned to the Board on the conclusion of the Contract.

2.5 Expend Cash Allowances as directed by the Consultant in writing. Allowances will be adjusted to actual cost with no adjustment to Contractor's charges. Cash expenditure must identify the H.S.T. separately.

2.6 The following is a summary of the cash allowances to be included in the contract.

Cash Allowance Description	Total Cash Allowance Price	
Asbestos Removal	$ 100,000.00	
Testing and Inspections	$ 50,000.00	
Existing Furniture Removal	$ 100,000.00	
Client Furniture System / Appliances	$ 1,840,000.00	Addendum-02
Security System (except conduit and pathway which is part of base contract) / Cabling / Gun Lockers	$ 600,000.00	
Signage	$ 80,000.00	
Appliances and Miscellaneous Equipment	$ 180,000.00	
Supply & Install Feature Wall Art	$ 60,000.00	Addendum-03
Total Cash Allowances	**$ 3,010,000.00**	Addendum-03

END OF SECTION

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

1.1.1 Confirm to Sections of Division 1 as applicable.

1.1.2 This Section includes supply and installation of manual chain operated, roller type fabric shade assembly consisting of the following:

.1 Shade housing complete with fascia
.2 Single, sunscreen fabric shade material

1.2 REFERENCE

1.2.1	CAN/ULC S109-14	Flame Tests of Flame Resistant Fabrics and Films.
1.2.2	NFPA 701-15	Standard Method of Fire Tests for Flame Propagation of Textiles and Films.

1.3 SUBMITTALS

1.3.1 Sample: Submit for approval. A sample shade, installed where directed, fully representing the shades to be provided. Submit samples of fabrics and finish colours for selection and approval.

1.3.2 Shop Drawings: Submit shop drawings showing and describing details of opening sizes, clearances, handing of operating chains, anchorage, assembly, materials, components, finishes and assembly.

1.3.3 Failure to submit samples may result in disqualification of tender.

1.3.4 Fire-Performance Characteristics: Provide shade material tested in accordance with NFPA 701 – Vertical-Burn Test and rated “PASS”. AND CAN/ULC S109.

1.3.5 Operation and Maintenance Data: Submit copies of manufacturers maintenance data sheets in accordance with Section 01 33 00 Submittals: Maintenance Manual and Operating Instructions, and as follows:

.1 Provide written literature and instructions to Owner’s personnel addressing maintenance and replacement of fabric shades specified in this Section.
.2 Provide specific warning of any maintenance practice or materials that may damage or disfigure the finished Work.

1.4 QUALITY ASSURANCE

1.4.1 Qualifications: Shade systems specified in this Section shall be provided by one manufacturer who takes full responsibility for design, engineering and installation:

.1 Patry Products Inc. (Solarfective System)
.2 Sun Project of Canada Inc.
.3 Hunter Douglas Contract Window Coverings Inc.
.4 Equivalent product by other manufacturer acceptable to consultant or Owner.

1.5 DELIVERY, STORAGE AND HANDLING

1.5.1 All materials shall be free of damage when delivered to the site. Protect all work with suitable

heavywrapping before delivery to the site. Maintain protection until final clean-up.

1.5.2 Store parts in a designed area to permit natural ventilation over their finished surfaces.

1.5.3 Protect the work of this Section from damage resulting from the work of other Sections.

1.6 SITE CONDITIONS

1.6.1 Check dimensions and on site measure before fabrication commences, and report to Architect or owner in writing all discrepancies.

1.6.2 Where dimensions are not available before fabrication is commenced, the dimension required to be agreed upon between the various Sections concerned.

1.7 SITE MOCKUP

1.7.1 Prior to performing work of this Section, subcontractor executing work of this Section shall install one (1) fabric shade type window covering, complete with all attachments and accessories. Adjust site mockup as required to gain approval of Consultant.

1.7.2 Maintain site mockup on Site until directed by the Consultant/Tenant to remove. Site mockup maybe incorporated into the work of this Section if so approved by the Consultant.

1.7.3 Upon completion and approval, site mockup shall serve as a standard of quality for the balance of the work of this Section. Subsequent work of this Section carried out and not in the Consultant's opinion, equal to the quality standard established by the site mockup, shall be removed and replaced at no additional cost to the Owner.

1.8 WARRANTY

1.8.1 Provide an extended warranty certificate of the work of this Section, covering the period for two (2) years beyond the expiration of the one year warranty period specified in the General Conditions of the Contract as amended by Document 00 80 00: Supplementary Conditions or Part 2 under General Requirements section 2.18

Total warranty of three (3) years (Labour and Parts).
Plus ten (10) year no nonsense manufacturer’s warranty.

1.8.2 Promptly correct, at no expense to the Owner, any defects or deficiencies which become apparent within Warranty Period from date of Substantial Performance.

1.8.3 Warranty certificate shall provide for steadfastness of dye colours, fade-proof fabric, free from deterioration in any fashion due to exposure to sunlight, to be permanently flame-retardant, shrink and complete replacement cost including removal of existing system material and installation of new materials.

1.9 MAINTENANCE

1.9.1 Submit maintenance and operating instructions, detailing the care, maintenance and cleaning of fabric.

1.10 ALTERNATES

1.10.1 Bidder must provide bid on specified items.

1.10.2 Bidder providing or requesting consideration of alternate products shall be fully liable for all costs attributable to acceptance of the change from the architects, engineers; general contractors and subcontractors effected by the charge. Further, bidder shall clearly indicate reasons for the consideration of the alternate product. Such description shall include, but not be limited to cost; performance; construction; installation and operation; advantages of the proposed alternate system.

1.10.3 Alternate product requests must be applied for 14 days prior to bid closing.

PART 2 - PRODUCTS

2.1 WINDOW SHADES SYSYEMS

2.1.1 Models:

SunProject Model - Lite-Lift Cassette Roller System
Solarfective Model - Teleshade System
Hunter Douglas Model - Roller Shades FR
Mechoshade by MechoShade Systems Inc.
Equal or better approved by Consultant or Owner

2.2 MANUFACTURER

2.2.1 To establish a standard of quality, design and function desired, drawings and product specifications are based on;

.1 Solarfective Products Ltd. Toronto, Ontario, Canada. 416-421-3800
.2 Sunproject of Canada. Concord, Ontario, Canada. 905-660-3117
.3 Hunter Douglas Contract Window Coverings Inc. Brampton, ON, Canada. 905-796-5540
.4 Other manufacturers approved by Consultant or Owner.

2.3 OPERATION

2.3.1 Easy-lift manual chain drive. Shade to be able to move freely when pulled on hembar or chain. The unit shall consist of a tension activated lifting mechanism utilizing a multi-layer concentric coil spring system. The lifting mechanism must contain a memory lock which shall maintain pre-tensioning when the shade is removed from the cassette bracket, and shall not require re-tensioning when shade is re-inserted into the bracket. The multilayer coil spring mechanism must be free-floating along a grooved non-corrosive shaft and mush be reversible for future alterations and maintenance on site.

2.3.2 Internal tension idler (I.T.I) limiter automatically adjusts and controls the amount of torque being generated for constant smooth operation of the shade system. The (I.T.I.) automatically releases during down-travel, and automatically engage during up-travel of the shade system.

2.3.3 Lifting mechanism must accommodate tension modules-(type D) for maximum shade performance when necessary. The tension modules must also contain a memory lock for torque retention.

2.3.4 Noise reduction seals must be used for sound isolation and absorption of the mechanism.

2.3.5 Drive sprocket must contain a planetary gear system for increased operational performance, speed ratio control, smoothness of lift, and balance to the chain and shade system.

2.4 ASSEMBLY

2.4.1 Shade unit shall be supplied to site fully assembled in a one piece fully extruded aluminum cassette closed on two sides, top and bottom return with plastic injected-molded end caps.

Mounting detail: A) Ceiling mounted

Shade Orientation: A) Regular-roll, shadecloth to roll at window side of roller.

Removal must not require the disassembly of the shade unit.

2.5 SHADE ROLLER TUBE

2.5.1 Rigid roller tubes shall be all aluminum extruded available in 32mm, or 50mm with reinforced internal ribs to provide maximum span without tube deflection. Tube sizes will depend on shade size – see weights and measures chart.

2.6 TUBE END PLUG

2.6.1 Internal tension idler (I.T.I.) limiter automatically adjusts and controls the amount of torque being generated for constant smooth operation of the shade system. The (I.T.I.) must automatically release during down-travel, and automatically engage during up-travel of the shade system.

2.7 CHAIN DRIVE

2.7.1 Shall consist of a heavy duty commercial grade sprocket. Drive sprocket must contain a planetary gear system for increased performance, speed ratio, smoothness, and balance to the chain and shade system. Must provide for infinite positioning of shade system.

2.8 OPERATING CHAIN

2.8.1 Shall be No. 10 qualified heavy duty bead chain 90 lb load test formed in a continuous loop. With stops at highest and lowest positions to prevent overwinding and unrolling.

2.9 EXTERIOR OVAL HEMBAR

2.9.1 Shall be tubular extruded aluminum with recess to secure fabric without visible seams. End plugs shall be screwed securely on ends showing no exposed aluminum. Design allowing shade to be pulled on the hembar or chain. Finish/colour shall match fascia.

2.10 CHAIN HOLD DOWN

2.10.1 Operating chain shall be fully secured to SP chain holder.

2.10.2 Supply and install chain retainer with bracket.

2.11 MOUNTING BRACKETS

2.11.1 Shall be 0.60 galvanized steel snap on brackets for ceiling, wall, or recessed mount in ceiling.

2.12 CASSETTE BOX

2.12.1 Cassette design shall be a one piece aluminum extruded box closed on two face and bottom

return or all three sides if surface mounted. Cassette sections to be 55mm, 73mm or 110mm in square profile or 110mm in radius face profile. Cassette section with internal groove to accommodate a self cleaning brush to insure fabric maintenance as well as a gap brush on top back side of cassette to provide for a light seal. Wall thickness to be 1.52. Cassette end caps shall be 2mm delrin plastic with four countersunk flat headed screw holes.

2.12.2 Finish clear anodized or custom painted in colour selected by Consultant or Owner.

2.13 FABRICS

2.13.1 Construction of shadeband includes the fabric, the external bottom bar, and the attachment of the shadeband to the roller tube:

Fabric shade cloths shall be woven of .018, vinyl coated polyester yarn consisting of single thickness non-raveling 0.030-inch thick vinyl fabric, comprising of 21 % polyester and 79% reinforced vinyl, the fabric shall be dimensionally stable. Colors selected from manufacturer's available range.

Linear Weave solarblock, 3% open, dense linear-weave pattern. Abrasion resistance and U.V. Deterioration resistance.

2.14 SOLARSCREEN / MULTICOLOR SHADING FABRIC

2.14.1 Approximate

Openness Factor	3%,
Weight/sq. mt.	505 g/mt or 21 oz.
Tensile strength 1lb….	(1in. strip)
Warp	315
Fill	270

Stretch (271 lb. Wt.)	
Warp	26%
Fill	22%
Set% Warp	0.5 to 1.5%
Fill	0.5 to 1.5%

Abrasive resistance (500 Taber cycles)	
Yarn rupture	None
Wear	Trace
U.V. Deterioration	
Fade	None
Tensile Retention	96%

2.15 FLAME RETARDANCE

2.15.1 Fabric shall be certified by independent laboratory to pass the small scale vertical burn requirements test CAN/ULC S109 and NFPA 701.

2.16 FABRICATION

2.16.1 Prior to fabrication, the actual dimensions of openings must be verified by accurate site measurements taken by the fabricator himself.

2.16.2 Fabricate fabric shades to completely fill the openings from head to sill and from jamb to jamb, excluding fabrication and installation clearances.

2.16.3 Install hem bars at bottoms of fabric shades, providing double thickness of shade fabric on room side and securely sew-in hem bar, with continuous hem just above hem bar and at both ends of hem bar.

2.16.4 Securely install fabric shades in roller tubes "keyway" channels with shade mounting splines.

2.16.5 Fabricate aluminum fascia/soffits and custom trims of single length piece to suit location of each fabric shade, free of splices or joints.

2.16.6 For multiple window installations, fabricate fabric shades so that the ends occur only over mullions or over defined vertical separations.

2.16.7 Fabricate fabric shades for full operation.

2.16.8 Hand manual chain operators in suitable positions for each room, confirmed by the Consultant and Owner/Tenant.

2.16.9 Manual Operation:

.1 Fabric shades shall be operated by chain and sprocket assembly incorporating an adjustable slip clutch to control the rate of fall, from free running to zero friction factor, to 100% friction factor.
.2 Fabric shades shall be adjustable to stop and hold at an infinite number of positions, to be adjustable at any percentage of friction and to control the fall rate of the fabric shades.
.3 When position of fabric shades are set as free fall, system shall be mechanical by use of chain retainer.
.4 Highest and lowest fabric shade position shall have automatic stops to prevent overwinding or unrolling.

2.17 FINISHES

2.17.1 Aluminum Fascia/Soffits and Custom Trims:

.1 Ultra-violet light resistant polyester powder coating finish in colours to match adjacent aluminum framing finish colour.
.2 Protect finish with strippable protective film.

2.17.2 Mounting brackets/clips shall have painted finish, with colour, gloss and sheen to match baked enamel finish.

2.17.3 Isolate where necessary to prevent electrolysis due to dissimilar metal-to-metal contact or metal-to-masonry and concrete contact. Use butyl tape or other approved divorcing material.

PART 3 - EXECUTION

3.1 EXAMINATION

3.1.1 Examine substrate and conditions for installation. Notify the Architect or Owner in writing prior to installation when the project conditions are unacceptable for shade installation. “Beginning of installation” means acceptance of substrate and project condition. Contractor to verify all measurements, do not scale drawings.

3.2 INSTALLATION

3.2.1 Install units to comply with the Manufacturer's instructions for the type of mounting and operation required. Provide units plumb, true, and securely anchored in place with recommended hardware and accessories to provide smooth operation without binding.

3.2.2 Install units within the following tolerances:

.1 Maximum variation of gap at window opening perimeter: ¼ inch, per 8 feet (+/- 1/8 inch) of shade height.
.2 Maximum offset from level: 1/8 inch.
.3 Follow Manufacturer's edge-clearance specifications for shades where the width-to-height (W:H) ratio exceeds 1:3.
.4 Locate equipment, controls, switches in locations shown, or if not shown, as directed by Conslltant or Owner.

3.3 ADJUSTING

3.3.1 Adjust units for smooth operation. Adjust shade and shadecloth to hang flat without buckling or distortion. Replace any units or components which do not hang properly or operate smoothly.

3.4 CLEANING

3.4.1 Touch up damaged finishes and repair minor damage in order to eliminate evidence of repair. Remove and replace work that cannot be satisfactorily repaired.

3.4.2 Clean exposed surfaces, including metal and shadecloth, using non-abrasive materials and methods recommended by the Shadecloth Manufacturer. Remove and replace work which cannot be satisfactorily cleaned.

3.5 DEMONSTRATION

3.5.1 Demonstrate operation method and instruct Owner's personnel in the proper operation and maintenance of the window shade systems and provide all instructions.

END OF SECTION

EXP Services Inc.
220 Commerce Valley Drive West, Suite 110
Markham, Ontario
L3T 0A8

Telephone: 905.695.3217
Facsimile: 905.695.0167

Electrical and Technology
Addendum No. 03

Reference: Coordination & Clarification Issue Date: July 10, 2026

Project: Emil V Kolb Center, Peel Regional Police Facility Renovation
(EXP Project Number MRK-25008051-A0)

This addendum shall form an integral part of the Bid Documents for the above project and shall be read in conjunction therewith. This addendum shall, however, take precedence over all requirements of the previously issued Drawings and Specifications with which it may prove to be at variance, unless otherwise clarified by the Consultant.

This addendum must be signed by the Bidder in the appropriate space and must be attached to the back of the Bid Form for submission at the time of bidding. Bids not including this addendum signed as requested may be rejected as informal.

Revisions / Clarifications

The following changes and clarifications shall be considered when submitting your bid.

1.1. ELECTRICAL AND TECHNOLOGY DRAWINGS

1.1.1. E102 – PARTIAL SECOND FLOOR - POWER AND SYSTEMS - DEMO & NEW (included herein)

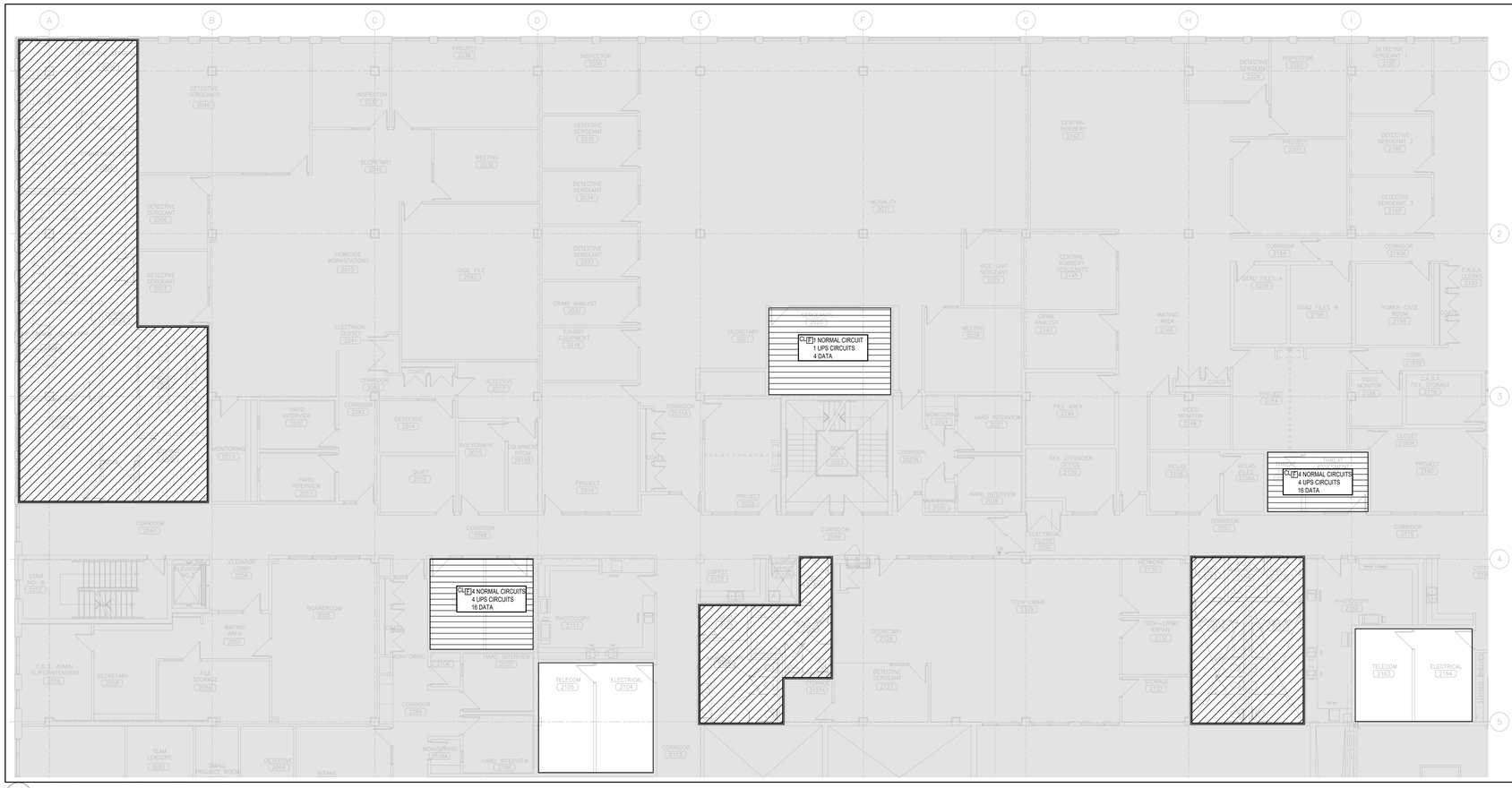
.1 Revise layout to include existing equipment at Telecom 2163, as bubbled.

1.1.2. E311 – TECHNOLOGY DETAILS (included herein)

.1 Detail 1: Revise racks at Telecom 2163, as bubbled.

.2 Detail 1: Revise floor mount data outlet symbol to floor box symbol, as bubbled.

---------- END OF ELECTRICAL AND TECHNOLOGY ADDENDUM No. 03 ----------



1 E103 PARTIAL SECOND FLOOR POWER AND SYSTEMS PLAN - DEMO
SCALE: 1:100

DEMOLITION LEGEND:

ELECTRICAL, IT & SECURITY:

1. EXISTING CONSTRUCTION TO REMAIN.

ELECTRICAL, IT, AV, & SECURITY:

1. UNLESS OTHERWISE NOTED, REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, WIRING AND CONDUIT NOT REQUIRED BACK TO SOURCE, TO SUIT THE NEW LAYOUT AND MAKE SAFE.
2. FIRE ALARM DEVICES, INCLUDING BUT NOT LIMITED TO SPEAKERS, STROBES, PULL STATIONS AND SMOKE DETECTORS, SHALL BE REMOVED WITHIN THE SCOPE OF WORK AREA. ENSURE ALL EXISTING FIRE ALARM CIRCUITS REMAIN AND ARE MADE SAFE FOR USE DURING THE CONSTRUCTION PHASE.
3. REMOVE ALL IT, AV, AND SECURITY DEVICES, CABLING (SEE ITEM BELOW FOR COMMUNICATIONS CABLING), AND INFRASTRUCTURE WITHIN THE AREA.
4. ALL EXISTING CAT 6 CABLES IN GOOD CONDITION AND NOT DAMAGED WILL BE RE-TERMINATED WITH NEW JACKS, PATCH CORDS, AND PATCH PANELS MOUNTED ON NEW PASSIVE-ONLY CONSOLIDATION POINTS AS PROPOSED ON NEW LAYOUT, REFER TO SPECIFICATIONS SECTION 27 05 00 COMMON WORK RESULTS FOR COMMUNICATIONS.
5. MAINTAIN ALL EXISTING IT, AV, SECURITY DEVICES AND STORE WITHIN THE ROOM OR PROVIDE TO CLIENT.
6. REMOVE ALL LIGHTING FIXTURES, LIGHTING CONTROL DEVICES, AND EXIT SIGNS WITHIN SCOPE OF WORK AREA. REMOVE EXISTING WIRING AND CONDUIT BACK TO NEAREST JUNCTION BOX IN CEILING SPACE AND MAKE SAFE. MAINTAIN THE CIRCUIT FOR NEW LIGHTING FIXTURES.

ELECTRICAL, IT, AV, & SECURITY:

1. AREA SHALL BE USED AS SWING SPACE DURING CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR FOR PHASING.
2. PROVIDE TEMPORARY POWER AND DATA AS SHOWN. UTILIZE EXISTING SERVICES WHEN AVAILABLE.
3. PROVIDE TEMPORARY CABLE PROTECTOR(S), EXTENSION CORD(S), PATCH CABLE(S), POWER BAR(S), AND ALL OTHER MISCELLANEOUS EQUIPMENT TO FACILITATE PROVISIONS FOR TEMPORARY WORKSTATIONS.
4. REINSTATE TO EXISTING CONDITION ONCE SWING SPACE PHASE IS COMPLETED.

2 E103 PARTIAL SECOND FLOOR POWER AND SYSTEMS PLAN - NEW
SCALE: 1:100

GENERAL NOTES:

1. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION. REUSE CIRCUITS OBTAINED FROM DEMOLITION AS THE PRIMARY SOURCE.
2. FOR DEVICES IN EXISTING WALLS, PROVIDE SURFACE MOUNT POWER AND DATE CONDUITS ON THE CORNER OF THE ROOM AND PROVIDE LOW LEVEL RACEWAY TO FINAL DEVICE LOCATIONS.

NO.	DESCRIPTION	DATE
8.	ISSUED FOR ADDENDUM E-03	2026.07.10
7.	ISSUED FOR ADDENDUM E-02	2026.06.30
6.	ISSUED FOR ADDENDUM E-01	2026.06.12
5.	ISSUED FOR TENDER	2026.05.01
4.	ISSUED FOR BUILDING PERMIT	2026.04.08
3.	ISSUED FOR 100% CLIENT REVIEW	2026.03.31
2.	ISSUED FOR 66% CLIENT REVIEW	2026.01.09
1.	ISSUED FOR COSTING REVIEW	2025.11.24

REVISIONS

PROJECT

REGION OF PEEL

EMIL V. KOLB CENTRE
PEEL REGIONAL POLICE FACILITY
INTERIOR RENOVATION PROJECT
180 DERRY ROAD EAST, MISSISSAUGA, ON L5T 2Y5

ISSUED FOR CONSTRUCTION — DATE

NORTH

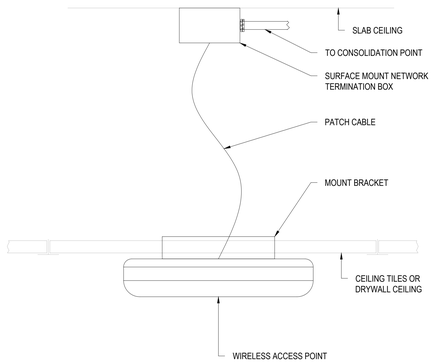
STRUCTURAL CONSULTANT: Stephenson Engineering
MECHANICAL CONSULTANT: EXP Services Inc.
ELECTRICAL CONSULTANT: EXP Services Inc.

SHEET TITLE
PARTIAL SECOND FLOOR - POWER AND SYSTEMS - DEMO & NEW

SHEET NO.	DRAWN BY	CHECKED
E103	SS/LL	KE

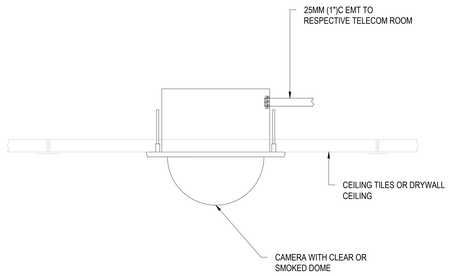
PROJECT NO.: MRK-25008951-A0

SCALE



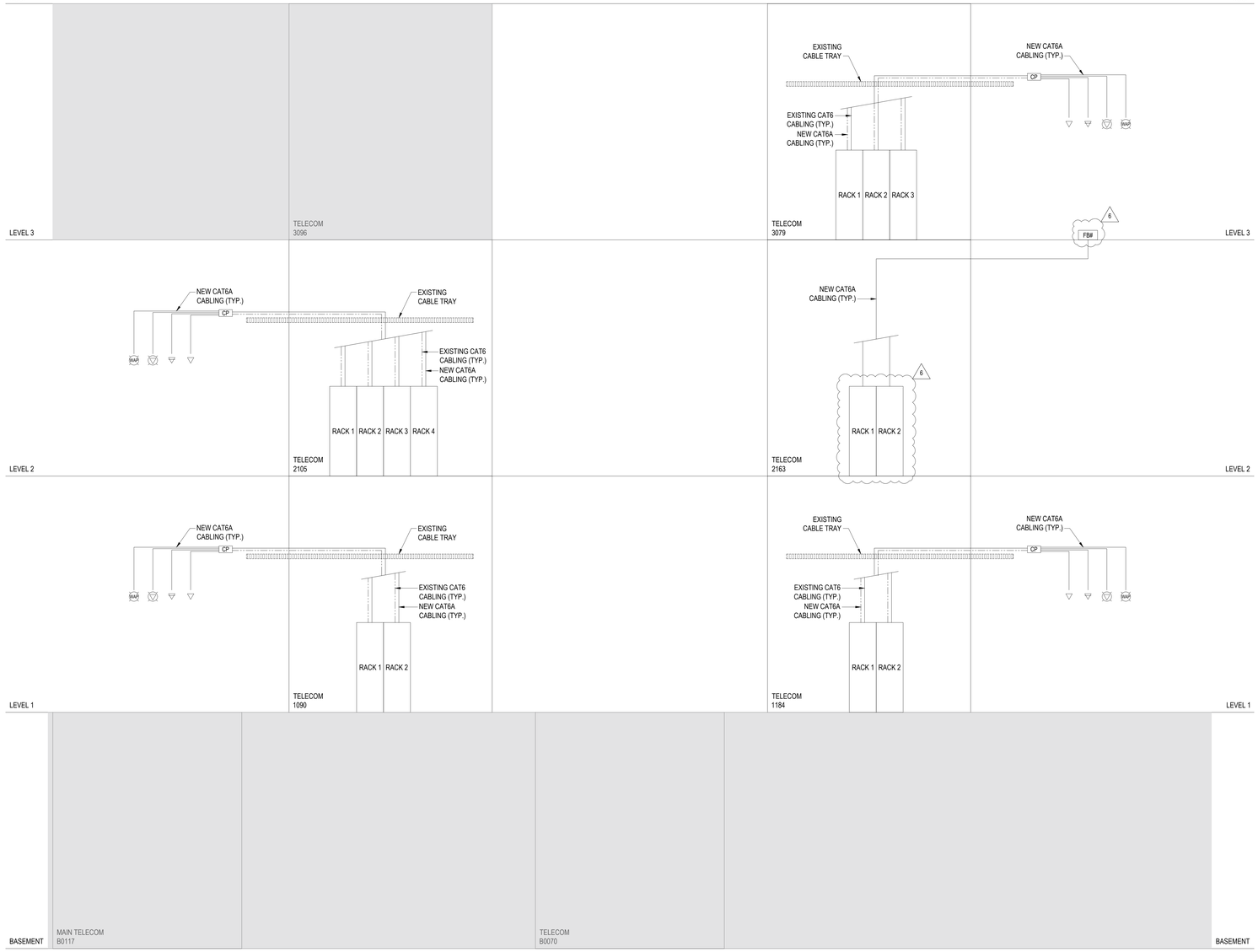
DETAIL NOTES:
1. DIAGRAM SHOWN IMPLIES INTENT AND NOT A SPECIFIC MANUFACTURE'S MODEL. REFER TO SPECIFICATIONS FOR REQUIREMENTS AND PLANS FOR EXACT QUANTITY OF DEVICES.
2. WIRELESS ACCESS POINTS SHALL BE SUPPLIED BY OWNER.
3. COMMUNICATIONS CONTRACTOR TO PROVIDE AND INSTALL ALL MAJOR AND MISCELLANEOUS MOUNTING HARDWARE TO FACILITATE PROPER MOUNTING AS RECOMMENDED BY MANUFACTURER.
4. COORDINATE EXACT REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
5. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION ONSITE FOR PROPER COVERAGE. COORDINATE WITH ELECTRICAL CONTRACTOR.

5 WIRELESS ACCESS POINT SUSPENDED CEILING MOUNT DETAIL
E311 NTS

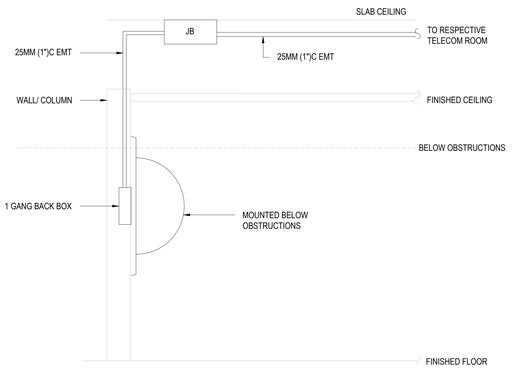


DETAIL NOTES:
1. DIAGRAM SHOWN IMPLIES INTENT AND NOT A SPECIFIC MANUFACTURE'S MODEL. REFER TO SPECIFICATIONS FOR REQUIREMENTS AND PLANS FOR EXACT QUANTITY OF DEVICES.
2. ALL CAMERAS AND ASSOCIATED CABLING SHALL BE SUPPLIED AND INSTALLED BY SECURITY CONTRACTOR.
3. ELECTRICAL CONTRACTOR TO COORDINATE EXACT REQUIREMENTS WITH OWNER TO PROVIDE AND INSTALL INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO CONDUIT C/W PULL-STRING.

6 CEILING MOUNTED FIXED CAMERA DETAIL
E311 NTS

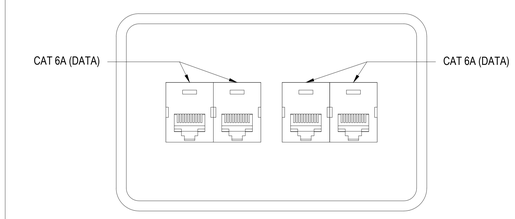


1 COMMUNICATIONS RISER DIAGRAM
E311 NTS



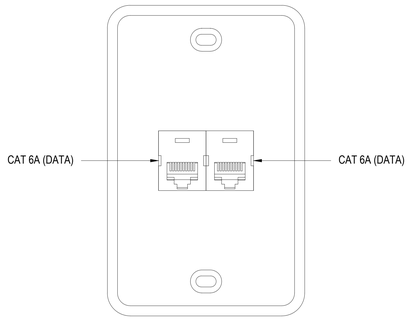
DETAIL NOTES:
1. DIAGRAM SHOWN IMPLIES INTENT AND NOT A SPECIFIC MANUFACTURE'S MODEL. REFER TO SPECIFICATIONS FOR REQUIREMENTS AND PLANS FOR EXACT QUANTITY OF DEVICES.
2. ALL CAMERAS AND ASSOCIATED CABLING SHALL BE SUPPLIED AND INSTALLED BY SECURITY CONTRACTOR.
3. ELECTRICAL CONTRACTOR TO COORDINATE EXACT REQUIREMENTS WITH OWNER TO PROVIDE AND INSTALL INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO CONDUIT C/W PULL-STRING.

7 CAMERA WALL MOUNTED DETAIL
E311 NTS



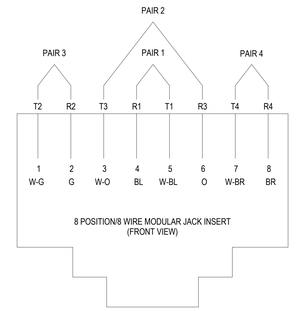
DETAIL NOTES:
1. STANDARD DATA TELECOMMUNICATION OUTLET WITH (4) CAT 6A CABLES TERMINATING AT DESIGNATED PATCH PANEL IN CONSOLIDATION POINT.
2. REFER TO SPECIFICATIONS SECTION 27 10 00 - STRUCTURED CABLING FOR OUTLET FACEPLATE COLOUR, DATA JACK COLOR, AND ADDITIONAL INFORMATION.

4 STANDARD MODULAR FURNITURE DATA OUTLET
E311 NTS



DETAIL NOTES:
1. STANDARD DATA TELECOMMUNICATION OUTLET WITH (2) CAT 6A CABLES TERMINATING AT DESIGNATED PATCH PANEL IN CONSOLIDATION POINT.
2. REFER TO SPECIFICATIONS SECTION 27 10 00 - STRUCTURED CABLING FOR OUTLET FACEPLATE COLOUR, DATA JACK COLOR, AND ADDITIONAL INFORMATION.

3 STANDARD SINGLE GANG DATA OUTLET
E311 NTS



DETAIL NOTES:
PAIR 1:WHITE-BLUE/ BLUE
T1 R1
PAIR 2: WHITE-ORANGE/ ORANGE
T3 R3
PAIR3: WHITE-GREEN/ GREEN
T2 R2
PAIR 4: WHITE-BROWN/ BROWN
T4 R4

2 EIA/ TIA T568A WIRING SCHEME DETAIL
E311 NTS

NO.	DESCRIPTION	DATE
6.	ISSUED FOR ADDENDUM E-03	2026.07.10
5.	ISSUED FOR TENDER	2026.05.01
4.	ISSUED FOR BUILDING PERMIT	2026.04.08
3.	ISSUED FOR 100% CLIENT REVIEW	2026.03.31
2.	ISSUED FOR 66% CLIENT REVIEW	2026.01.09
1.	ISSUED FOR COSTING REVIEW	2025.11.24

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PEEL REGIONAL POLICE FACILITY
INTERIOR RENOVATION PROJECT
180 DERRY ROAD EAST, MISSISSAUGA, ON L5T 2Y5

NGA ARCHITECTS

ISSUED FOR CONSTRUCTION DATE

NORTH

STRUCTURAL CONSULTANT: Stephenson Engineering
MECHANICAL CONSULTANT: EXP Services Inc.
ELECTRICAL CONSULTANT: EXP Services Inc.

SHEET TITLE
TECHNOLOGY DETAILS

SHEET NO. E311
DRAWN BY SS/LL
CHECKED KE
PROJECT NO. MRK-25008951-A0
SCALE