

SURGENOR TRUCK CENTRE ADDITION & RENOVATIONS
1571 Liverpool Court, Ottawa, Ontario.

Pye & Richards Architects Inc.
200-824 Meath Street
Ottawa, Ontario
K1Z 6E8

ADDENDUM No. 2 to Drawings and Specifications
Job No. 18-18 - 12 February 2019

The following additions, deletions and revisions form part of the Contract Documents.

General

1. This addendum is to respond to bidder's questions and to correct inconsistencies in the contract documents.

Specifications

1. Section 00 21 00 - Instructions to Tenderers
 - a. **Revise Sentence 5.2.3 to read: "Tenders to be delivered not later than 3:00:00 P.M. LOCAL TIME ON THURSDAY, 21 February 2019. Late submissions will be disqualified and returned unopened.**
 - b. Bid bonds and other bonds to be made in favour to the Owner, DanPat Limited.
2. Section 04 20 00 - Unit Masonry
 - a. Delete Sub-Item 2.1.2 Architectural Block. All exterior block to be painted to match existing exposed block.
 - b. Ladder type horizontal reinforcement is acceptable to the standards of Sentence 2.2.2.
 - c. Sub-Item 2.2.3:
".3 Cavity Wall Veneer Reinforcement Ties:
.1 Block-Lok BL-42 is also acceptable as an alternate to BL-37."
 - d. Sub-Item 2.2.4:
".4 Steel Stud backed: BL-407 is an acceptable product."
3. Section 07 26 00 - Vapour Retarders: Polyethylene.
 - a. Rename section to "Vapour Retarders / Air Barriers: Polyethylene."
 - b. Add Item 2.2 as follows:
"2.2
Air Barrier
.1 Tyvek Commercial Wrap by Dupont.
.2 Tape for wind barrier fabric: air resistant, pressure sensitive, adhesive tape, 50mm wide as recommended by fabric manufacturer."
4. Door, Frame, and Hardware Schedule:
 - a. Door D215 to be revised as follows:
 - i. Key Side: Room 201
 - ii. Location: Room 215
 - iii. Door Type: SC-1
 - iv. Frame Type: F10
 - b. Door OH1 to be revised as follows:
 - i. Door type to be revised to OH-2.
 - ii. Revise remarks to read "insulated aluminum door with vision panels, colour: white."
 - c. Door OH2 to be revised as follows:
 - i. Door type to be revised to OH-1.
 - ii. Revise remarks to read "insulated steel, colour: white."
 - d. Add Doors S100 and S101 to schedule as follows:
 - i. Key Side: EXT
 - ii. Location: S100
 - iii. Door Type: OH-3, insulated steel with vision panels - see drawings for elevations and colours
 - iv. See drawings for details

MINTO SKYLINE - 32 APARTMENT REBUILD

Addendum No. 1

- e. Add Doors S103 and S104 to schedule as follows:
 - i. Key Side: EXT
 - ii. Location S100
 - iii. Door Type: HM-1
 - iv. Door Dimensions: 950x2150
 - v. Frame Type: F15
 - vi. Hardware: 6
 - vii. Remarks: Insulated Doors
5. Section 08 33 21 - Folding Grilles
 - a. Add sub-sentence 2.2.6.4 as follows: Dagendor S-126 is an acceptable manufacturer.
6. Section 08 51 00 - Aluminum Windows
 - a. Delete Sub-Item 2.3.4. There is no curtain wall on this project.
7. Room Finish Schedule:
 - a. Room 141
 - i. Change name of Room to "Service Bay."
 - ii. North wall to receive new paint
 - iii. Ceiling to be new Exposed Structure painted
 - b. Lunch Room to be Room 209.
 - c. Room 209 to receive new VCT and Rubber Base
 - d. Mens Locker Room to be Room 212.
 - e. Womens WR to be Room 215. Change name of room to "Washroom."
 - f. Add Room 141B - Compressor Room to the schedule as follows:
 - i. Paint all new concrete block
 - ii. Paint door & frame
 - iii. All other surfaces to remain as is.
8. Section 09 21 00 - Drywall
 - a. Add Sub-Item 2.4.3 as follows:

"3 Acoustic sealants:

 - .1 Standard: To CAN/CGSB-19.21-M87 max. VOC 155g/l.
 - .2 Plenum-rated: Flame spread 25 max., smoke developed 50 max. Acceptable Products: Tremco "Tremstop Acrylic". max. VOC 35g/l."
 - b. Add Sub-Item 2.4.4 as follows:

"4 Expansion Joint Covers:

 - .1 Provide expansion joint covers in gypsum board walls and ceilings where indicated.
 - .2 Standard of Acceptance:
 - .1 Walls Non-rated: MM Systems # X-M4M.
 - .2 Ceilings: MM Systems X-M4M.
 - c. Add Item 2.5 Aluminum Door and Window Frame as follows:

"2.5
Aluminum Door
and Window Frame

 - .1 Glazing frames: Extruded aluminum with exposed snap-on head glazing stops of clear anodized aluminum for single glazing. Furnish colour matched PVC glazing gaskets for setting glass at jambs, and base.
 - .2 Door Frames: Extruded aluminum. Prepare for hardware specified in Section 08 71 00, with cutouts and 3.5mm steel on 5mm aluminum reinforcing. Vinyl seal on door stops.
 - .3 Window frame base: clip type, approximately 100mm high.
 - .4 Frame battens: Aluminum.
 - .5 Finish exposed surfaces of aluminum components with clear anodic finish AA-MCC22A31, class 2.
 - .6 Frames to be PC350 Elite Series or CRL 487 Series Frames by C.R. Lawrence Co."

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d. Add Item 3.16 as follows:

"3.16

Expansion Joints

- .1 Construct expansion joints so that partition framing is not continuous for expansion joint gap shown including top and bottom tracks.
- .2 Provide continuous polyethylene dust barrier behind and across expansion joints.
- .3 Cover expansion joints with covers as shown."

e. Add Item 3.17 as follows:

"3.19

Aluminum Frame and
Glazing Installation

- .1 Install aluminum door and window frames in accordance with manufacturer's instructions.
- .2 Install glazing in accordance with Section 08 80 00.

9. Section 09 51 00 - Acoustic Ceilings

- a. Delete the following from the end of Sentence 2.2.1: "and 610 x 610 x 16mm as indicated. Manufacture: CGC Mars Climaplus or equivalent." All ceiling tile is 610 x 1220 x 16mm, unrated and rated to match. Standard of Acceptance: CGC "Fissured".

10. Add Section 10 21 13 - Metal Toilet Compartments as attached.

Architectural Drawings

General:

1. Delete reference to R3 roof type. R3 roof type is not used on this project.
2. As noted on the drawings window shades are N.I.C.

Drawing A-01:

1. Revise Note 35 to read: "Contractor to remove "shipping container" and supporting structure. Coordinate in-filling of exterior wall or temporary structure to maintain climate control in building."

Drawing A-02S:

1. Insulation identified in W1 indicates min. R value requested. ULC 605 design governs.
2. Insulation in W2 is to be min. R20. This may be provided as R20, 152mm, metal building insulation with vapour retarder facing or the metal liner could be used as the vapour retarder with full cavity of insulation.

Drawing A-05:

1. Clarification to the aluminum framing, windows, and doors:
 - a. Exterior windows are aluminum window framing with top hats except at entrance doors where full height glazing is thermally broken entrance framing. Interior vestibules are entrance framing.
 - b. Interior windows, half height are PC350 or CRL487, framing. Wall below are typical drywall partitions.
2. Area of floor to be blast tracked, Note 80, is for the entire area of the new Room 133. See attached drawing ADD#2/A-01.
3. Delete fire shutter, Door 133A and Note 72. Make good opening with drywall and paint. See attached drawing ADD#2/A-01.
4. Reduce size of hoarding wall in Room 135 as shown on attached drawing ADD#2/A-02.

Drawing A-07:

1. Add "N.I.C." to the end of Note 45. Screen is not in contract.

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Drawing A-10:

1. Aluminum window and storefront framing is to be "Network Grey" on the exterior and clear anodized on the interior except as follows:
 - a. exterior of windows in "black" wall panels to be black.
 - b. exterior of windows in "white" wall panels to be white.
 - c. See specifications for aluminum colours to be used at these locations.
2. Aluminum wall panels are to be "Network Grey" everywhere except as follows:
 - a. Canopy face, parapets, and column surrounds to be "Web Grey".
 - b. Aluminum panels to be "Black" at the location shaded on the attached Drawing ADD#2/A-03. Include the returns to the main face of the building elevation.
 - c. Aluminum panels to be "White" at the location shaded on the attached Drawing ADD#2/A-03. Include the returns to the main face of the building elevation.
 - d. See specifications for aluminum colours to be used at these locations.
3. Delete painting of all existing overhead doors.

Drawing A-20:

1. Door type OH-2 to have additional row of windows in panel above windows shown for a total of 2 rows if windows.

Structural

General:

2. See attached drawings S1-Foundation Plan - Storage Building & S2-Sections & Details - Storage Building.
3. As per site plan there are two vertical lift gates, therefore, two foundations would be required.

Mechanical

General:

1. Please note that the current controls contractor for the building is Bradley Mechanical. Please carry Bradley for the controls.

Electrical

1. See attached Addendum #E001.

END OF ADDENDUM No.2

PART 1 - GENERAL

1.1 <u>Related Work</u>	.1	Rough Carpentry	Section 06 10 00
	.1	Toilet and Bath Accessories:	Section 10 28 00
1.2 <u>General</u>	.1	The requirements of Division 01 form part of this section.	
1.3 <u>References</u>	.1	ASTM A167-99 (R2004) Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.	
	.2	ASTM A653/A653M-06a Specification for Sheet Steel, Zinc-Coated (Galvanized) or Zinc-Alloy Coated (Galvannealed) by Hot-Dip Process, Commercial Quality.	
	.3	CAN/CGSB 1.81-M90 Primer, Alkyd, Air Drying and Baking, for Vehicles and Equipment.	
	.4	CGSB 1-GP-88M-92 Enamel, Alkyd, Air Drying and Baking, Gloss.	
	.5	CAN/CGSB 1.104-M91 Semi-gloss, Alkyd, Air Drying and Baking Enamel.	
	.6	CAN/CSA B651-04 Accessible Design for the Built Environment.	
1.4 <u>Samples</u>	.1	Submit samples in accordance with Section 01 30 00.	
	.2	Submit duplicate 25 x 50mm colour samples of enamel finish.	
1.5 <u>Shop Drawings</u>	.1	Submit shop drawings in accordance with Section 01 30 00.	
	.2	Indicate fabrication details, plans, elevations, hardware, and installation details.	

PART 2 - PRODUCTS

2.1

Materials

- .1 Sheet steel: Commercial quality to ASTM A653 with ZF075 designation zinc coating.
- .2 Minimum base steel thickness:
 - .1 Panels and doors: 0.8mm.
 - .2 Pilasters: 0.9mm.
 - .3 Reinforcement: 2.7mm.
- .3 Stainless steel sheet metal: To ASTM A167, Type 304 or 316, with No. 4 finish.
- .4 Fasteners: Stainless steel tamperproof [security] type screws and bolts.
- .5 Pilaster shoe: 0.8mm stainless steel.
- .6 Headrails: 1.5 x 25 x 41mm, clear anodized extruded aluminum, anti-grip design.
- .7 Aluminum: extruded, clear anodized finish, Class 2.

2.2

Hardware

- .1 Hinges: Heavy duty, self lubricating, chrome plated non-ferrous casting, adjustable door-open angle, non-rising, self-closing.
- .2 Latch set: Built-in, combination latch, door stop, keeper and rubber bumper, chrome plated non-ferrous casting with emergency access feature.
- .3 Wall and connecting brackets: Chrome plated non-ferrous or stainless steel casting.
- .4 Door Bumper: chrome plated non-ferrous casting with rubber insert.
- .5 Coat Hooks:
 - .1 Combination hook and bumper chrome plated non-ferrous stainless steel coating with rubber insert.
- .6 Pilaster shoe: Stainless steel.

- .7 Door pull: Barrier-free "D" type, 150mm long, suited for outswinging doors; chrome plated, non-ferrous or stainless steel.
- .8 Urinal screen brackets; angle braced, designed to be anchored both sides of screen, chrome plated non-ferrous or stainless steel casting.

2.3

Fabrication

- .1 Doors and panels and screens: 25mm thick, two sheet steel faces pressure bonded to rot and vermin proof honeycomb core:
 - .1 Toilet Partitions and Doors: 1473mm high, set 305mm above floor.
 - .2 Doors: 600mm wide, except as indicated or noted.
 - .3 Urinal Screens: 1067mm high, set 457mm above floor, 457mm wide except as otherwise indicated.
- .2 Pilasters: 32mm thick, constructed same as door, to sizes indicated 2160mm high.
- .3 Headrails: Use pieces 2.4m or longer.
- .4 Pilaster shoes: 75mm high, rib stiffened profile, continuously flush against pilaster.
- .5 Provide formed and closed edges for doors, panels and pilasters; locked in place. Mitre and weld corners and grind smooth.
- .6 Provide internal reinforcement at areas of attached hardware and fittings. Temporarily mark location of reinforcement for tissue holders and grab bars.
- .7 Provide 0.8mm thick stainless steel protective shields on urinal side of toilet partition panels next to urinals and on urinal screens. Make protective shields 900mm high with top of shield at 1200mm above finished floor. Make shields 550mm wide to full width of partition or screen panel. Fasten with stainless steel screws.

2.4

Shop Finishing

- .1 Clean, degrease and neutralize steel components with phosphate or chromate treatment.

- .2 Spray apply primer to CAN/CGSB-1.81, 1 coat.
- .3 Spray apply finish enamel to CAN/CGSB 1.104, Type 2, semi-gloss, 1 coat and bake to smooth, hard finish.
- .4 Colour: Doors, pilasters/panels same colour selected from manufacturer's standard colours (minimum selection of 10 required, including white).

PART 3 - EXECUTION

3.1

Installation

- .1 Ensure supplemental anchorage, if required, is in place.

3.2

Partition Erection

- .1 Install partitions secure, plumb and square.
- .2 Leave 12mm space between wall and panel or end pilaster.
- .3 Anchor fixing brackets to masonry/concrete surfaces using screws and shields: To hollow walls using bolts and toggle type anchors.
- .4 Attach panel and pilaster to brackets with through type sleeve bolt and nut.
- .5 Provide for adjustment of floor variations with hot dip galvanized screw jack through steel saddles made integral with pilaster. Conceal floor fixings with stainless steel shoes.
- .6 Secure pilasters to floor with pilaster supports anchored with minimum 50mm penetration into structural floor.
- .7 Equip each door with hinges, latch set, and but no coat hook. Mount hooks as shown or directed by Consultant. Adjust and align hardware for easy, proper function. Set door open position at 30° to front.
- .8 Arrange pilasters, doors, panels and hardware to maximize usable space and to stop doors within limits of hinges.
- .9 Make good baked enamel surfaces damaged during shipment or installation.

3.3

Overhead Braced
Partitions

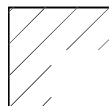
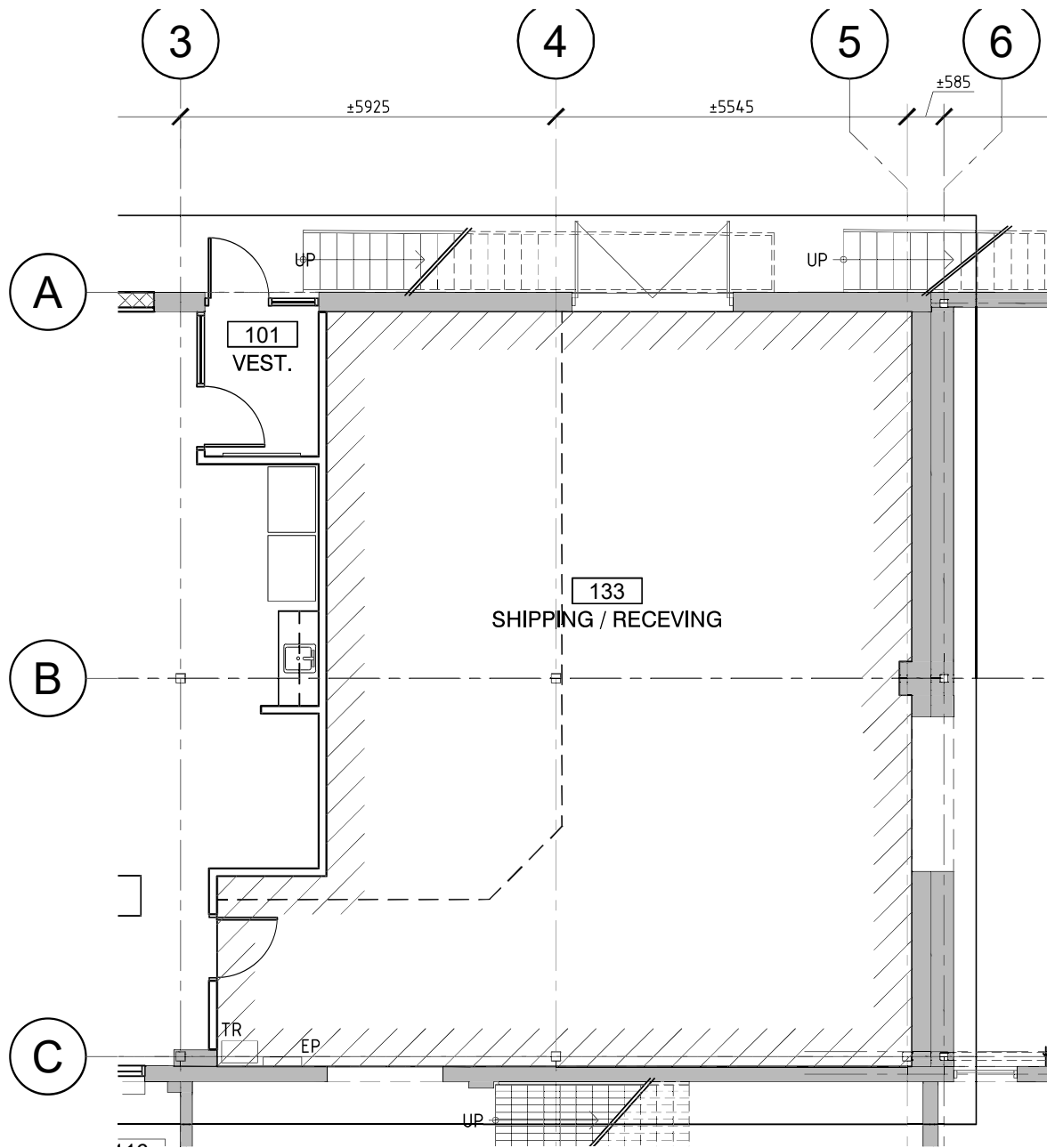
- .1 Attach pilasters to floor with pilaster supports level and plumb, and tighten installation with levelling device.
- .2 Secure pilaster shoes in position.
- .3 Secure headrail pilaster face with not less than two fasteners per face.
- .4 Set doors parallel with overhead brace when doors are in closed position.

3.4

Urinal Screens

- .1 Anchor urinal screen to wall with panel brackets.

END OF SECTION



EXTENT OF BLAST TRACKING

1
A-05

PARTIAL NEW GROUND FLOOR PLAN

1:20

P & R

PYE & RICHARDS ARCHITECTS INC

200-824 MEATH STREET OTTAWA ONTARIO K1Z 6E8

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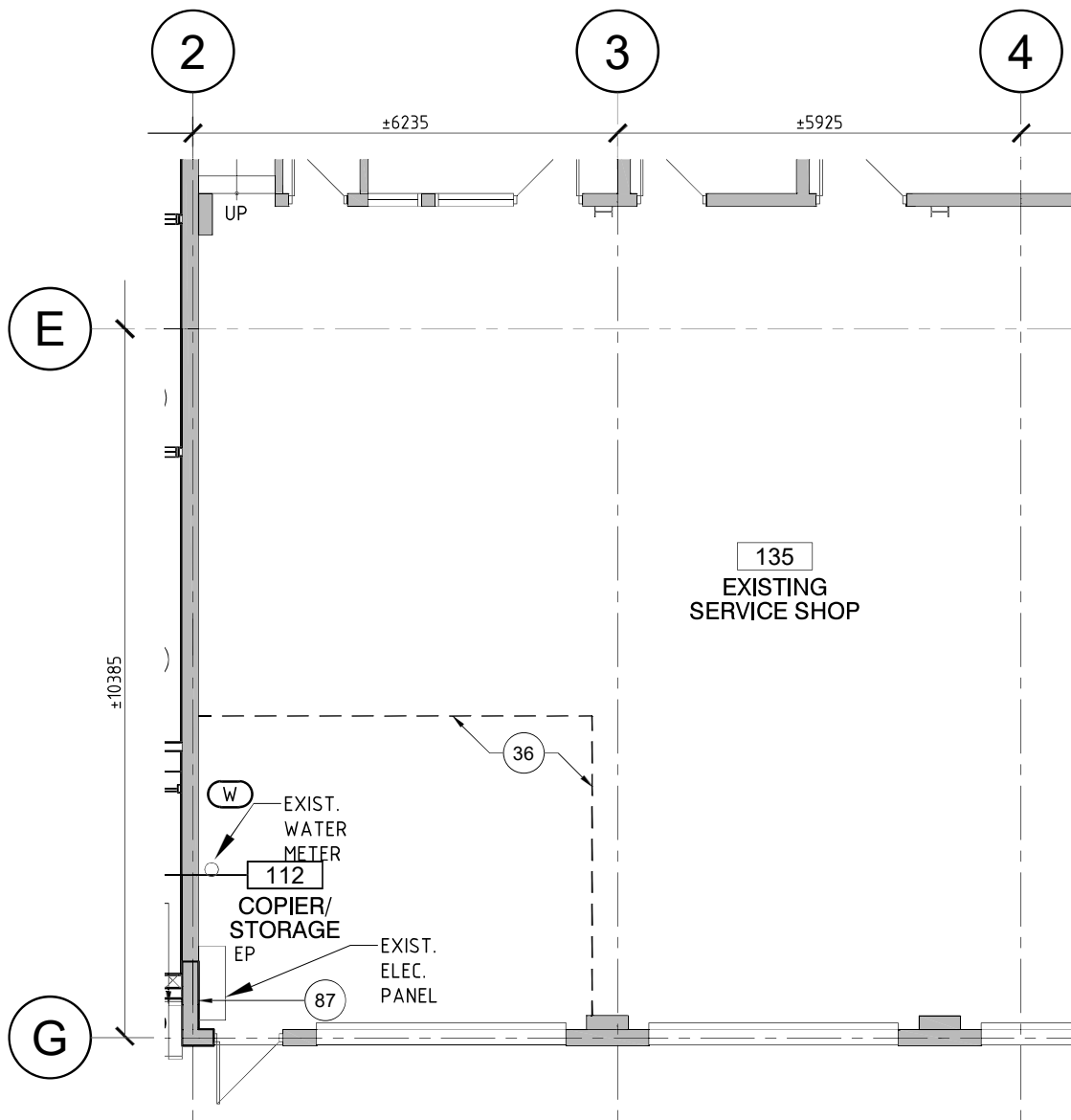
PROJECT
SURGENOR TRUCK CENTRE
EXPANSION

DRAWING
SHIPPING/ RECEIVING
BLAST TRACKING

DATE
12 FEB 2019

JOB NO.
18-18

DRAWING NO.
ADD#2/A-01

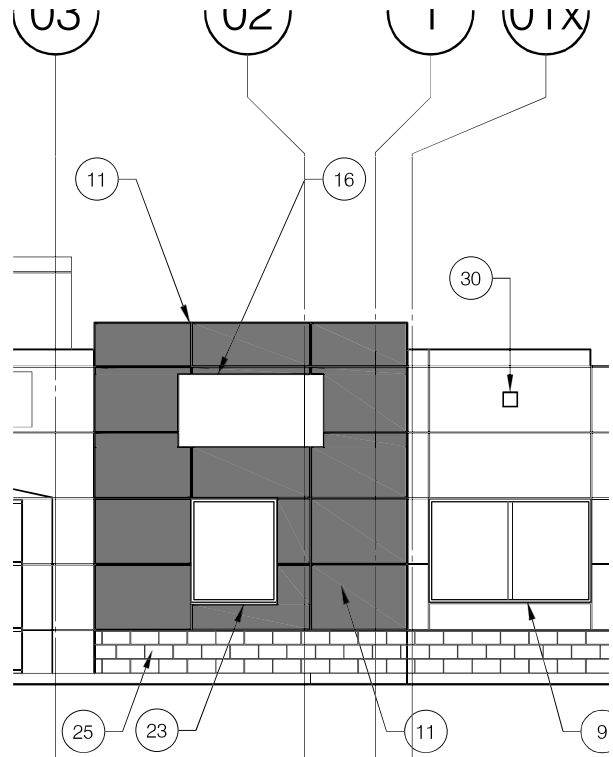


- (36) CONSTRUCT TEMPORARY FULL HT. WALL:
 13mm GYPSUM SHEATHING
 92mm STEEL STUDS
 BATT INSULATION
 13mm GYPSUM BOARD
 (CAULK & TAPE ALL PERIMETERS FOR DRAFT SEAL)

1 PARTIAL NEW GROUND FLOOR PLAN
 A-05 1:20

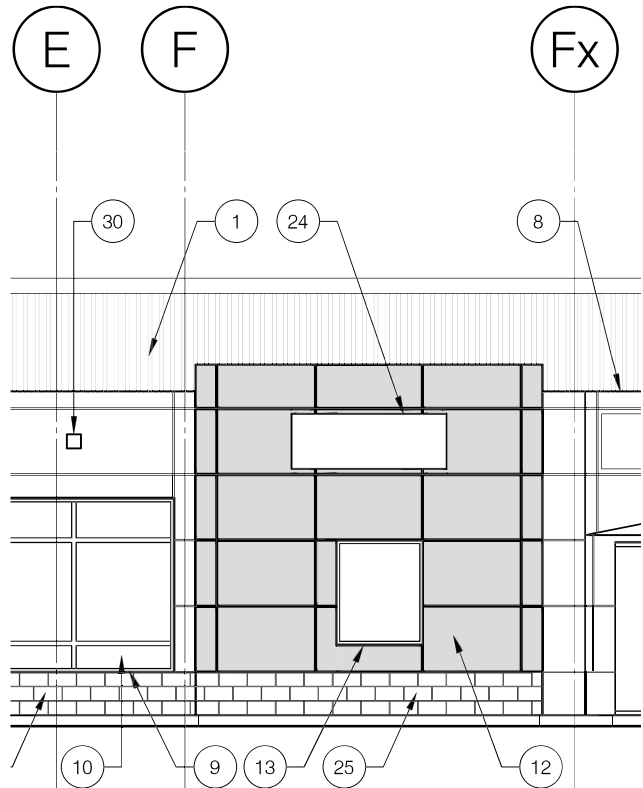
<h1 style="margin: 0;">P & R</h1> <p style="margin: 0;">PYE & RICHARDS ARCHITECTS INC</p> <p style="margin: 0; font-size: small;">200-824 MEATH STREET OTTAWA ONTARIO K1Z 6E8 TEL: 613-724-7700 FAX: 613-724-1289 EMAIL: staff@pnrarch.com WEBSITE: www.pyeandrichardsarchitects.com</p>	PROJECT SURGENOR TRUCK CENTRE EXPANSION	DATE 12 FEB 2019	JOB NO. 18-18
	DRAWING SERVICE SHOP HOARDING PARTITION	DRAWING NO. ADD#2/A-02	

■ BLACK PAINT FINISH ON ALUMINUM PANELS. REFER TO SPECIFICATIONS



1
A-10 PARTIAL NEW SOUTH ELEVATION
1:100

■ BLACK PAINT FINISH ON ALUMINUM PANELS. REFER TO SPECIFICATIONS



1
A-10 PARTIAL NEW WEST ELEVATION
1:100

P & R

PYE & RICHARDS ARCHITECTS INC

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PROJECT
SURGENOR TRUCK CENTRE
EXPANSION

DRAWING
PARTIAL NEW BUILDING ELEVATIONS
COLOURED ALUMINUM PANELS

DATE
12 FEB 2019

JOB NO.
18-18

DRAWING NO.
ADD#2/A-03



ADDENDUM # E001

PROJECT NAME: 1571 Liverpool Court – Surgenor Truck Center Renovation

PROJECT #: 18165

DATE: February 4, 2019

DISTRIBUTION:

Pye & Richards Architects Inc.	Gord Krieg	gord.krieg@pnrarch.com
	Michel Deveau	michel.deveau@pnrarch.com
R.J. McKee Engineering	B. Thornhill	

1. Reference Electrical Drawings – Issued for Tender January 17, 2019.

.1 Revise electrical specifications section 26-27-26 as follows:

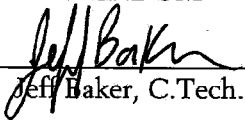
2.3 Occupancy Sensors

.1 Provide dual technology wall switch sensors with manual 'off' override. White finish. Coordinate with other trades so that wall switch sensors are not located below thermostats or temperature sensors. Dual technology wall switch sensor shall be equal to Wattstopper DW- 311 series complete with power and auxiliary relay packs unless otherwise indicated.

.2 Revise lighting fixture schedule as indicated on attached sketch SKE-ADDE001A.

END OF ADDENDUM

Signed: _____


Jeff Baker, C.Tech.

Reviewed: Mech: Elec:  Partner:

18165 - ADDE001 - Lighting Controls jfb

H	610mm X 1220mm SHALLOW PLENUM VOLUMETRIC DIRECT/INDIRECT LED FIXTURE. EQUAL TO H.E. WILLIAMS "PT" SERIES.	37W LED	0-10V	10-100%	120	RECESSED T-BAR	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 80mm, 4900 LUMENS - WHITE FINISH, 134 LUMENS/W, L85 > 60,000 HOURS - 82 CRI, DIFFUSE RIBBED ACRYLIC SHIELD
H1	610mm X 610mm SHALLOW PLENUM VOLUMETRIC DIRECT/INDIRECT LED FIXTURE. EQUAL TO H.E. WILLIAMS "PT" SERIES.	35W LED	0-10V	10-100%	120	RECESSED T-BAR	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 2-3/8" 80mm, 4300 LUMENS - WHITE FINISH, 134 LUMENS/W, L80 > 60,000 HOURS - 82 CRI, DIFFUSE RIBBED ACRYLIC SHIELD
H2	610mm X 610mm SHALLOW PLENUM VOLUMETRIC DIRECT/INDIRECT LED FIXTURE. EQUAL TO H.E. WILLIAMS "PT" SERIES.	21W LED	0-10V	10-100%	120	RECESSED T-BAR	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 2-3/8" 60mm, 2600 LUMENS - WHITE FINISH, 134 LUMENS/W, L80 > 60,000 HOURS - 82 CRI, DIFFUSE RIBBED ACRYLIC SHIELD
J	2440mm LED SURFACE WRAP AROUND FIXTURE. EQUAL TO H.E. WILLIAMS "99" SERIES.	61W LED	---	---	120	SURFACE	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 102mm, 6000 LUMENS, 82 CRI - WHITE FINISH, 120 LUMENS/W, L85 > 50,000 HOURS - FROSTED RIBBED ACRYLIC SHIELD
J1	2440mm LED PENDANT WRAP AROUND FIXTURE. EQUAL TO H.E. WILLIAMS "99" SERIES.	61W LED	---	---	120	SUSPENDED AIRCRAFT CABLE	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 102mm, 6000 LUMENS, 82 CRI - WHITE FINISH, 120 LUMENS/W, L85 > 50,000 HOURS - FROSTED RIBBED ACRYLIC SHIELD
K	100mm ROUND LED DOWNLIGHT FIXTURE, EQUAL TO G.E. "LRX" SERIES.	13W LED	---	---	120	RECESSED T-BAR	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 96mm, 1000 LUMENS - WHITE FINISH, 100 LUMENS/W, L85 > 50,000 HOURS - 82 CRI, CLEAR REFLECTOR
K1	100mm ROUND LED DOWNLIGHT FIXTURE, EQUAL TO G.E. "LRX" SERIES.	13W LED	0-10V	---	120	RECESSED DRYWALL	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 96mm, 1000 LUMENS - WHITE FINISH, 100 LUMENS/W, L85 > 50,000 HOURS - 82 CRI, CLEAR REFLECTOR
L	200mm ROUND LED DOWNLIGHT FIXTURE, EQUAL TO G.E. "LRX" SERIES.	22W LED	ADD	---	120	RECESSED	<ul style="list-style-type: none"> - 3500°K, FIXTURE HEIGHT OF 96mm, 1800 LUMENS - WHITE FINISH, 100 LUMENS/W, L85 > 50,000 HOURS - 82 CRI, CLEAR REFLECTOR, SUITABLE FOR WET LOCATION
M	EXTERIOR WALL MOUNTED LED DOWNLIGHT FIXTURE, EQUAL TO G.E. "EM53" SERIES.	45W LED	---	---	347	SURFACE	<ul style="list-style-type: none"> - 4000°K, 5000 LUMENS, 120 LUMENS/W, L85 > 50,000 HOURS - BLACK FINISH, DIE-CAST ALUMINUM HOUSING, ASYMMETRIC MEDIUM DISTRIBUTION - 82 CRI, CLEAR REFLECTOR, IP65 RATED

NOTES:
1. 0-10V DENOTES 0-10V DIMMING CONTROL



R.L. MCKEE
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PROJECT:

**SURGENOR TRUCK CENTER RENOVATIONS
1571 LIVERPOOL COURT**

DRAWING NAME:

**ELECTRICAL: PART OF DWG E-1
SCHEDULE REVISIONS**

SCALE:

N.T.S.

DATE DRAWN:

FEB 04/19

DRAWING No.

SKE-ADDE001A

JOB No.

18165