

PART E
SPECIFICATIONS

PART E - SPECIFICATIONS

GENERAL

E1. GENERAL

E1.1 These Specifications shall apply to the Work.

E1.2 The following Drawings are applicable to the Work:

<u>Drawing No.</u>	<u>Drawing</u>
FS1	Long Sleeved Fleece Sweater
FS2	Long Sleeved Fleece Sweater
FV1	Fleece Vest

E2. GOODS

E2.1 The Contractor shall supply Bus Operator Uniform Fleece Sweaters & Vests in accordance with the requirements hereinafter specified.

E2.2 The Fleece Sweaters and Vests shall be designed according to the attached pattern and the attached drawings, forming part of this specification, and shall conform in every respect to the sample, except as noted in the specifications.

E2.3 Size and Dimensions

- (a) Fleece Sweaters and Vests noted in this specification shall be supplied in the sizes specified by the City in Clause E5 Sizes. Measurements, drawings, and pattern attached in this specification are for a size Regular Medium. Manufacture to grade according to size chart noted below:

Height	Sizes	Size Codes	Chest (Inches)
Regular 5'8" to 5'11"	Medium	M	38-40

E2.4 Materials:

- (a) Care requirements shall be consistent with all the components of the finished garment. The Fleece Sweaters & Vests shall be machine washable and dryable.
- (b) Outer Fabric - ALPACA from Huntingdon Mills (Canada) Ltd.:
- (i) Style: 5550/YFC
 - (ii) Fiber: 85% polyester/15% rayon
 - (iii) Weight: 295 gr/square meter
 - (iv) Width: 153cm
 - (v) Finish: Face out/white dusting
 - (vi) Colour: 5420 Navy with white dusting
 - (vii) Care: washable, tumble dry
- (c) Sleeve Lining and Pocketing:
- (i) Fiber: 100% nylon
 - (ii) Weave: plain
 - (iii) Thread count 190t (min)
 - (iv) Colour: to match shell

- (d) Front Zipper:
 - (i) YKK separating, VISLON #5
 - (ii) Colour: to match shell
- (e) Pocket Zipper and Side Zippers:
 - (i) YKK coil #5, non-locking
 - (ii) Colour: to match shell
- (f) Ribbing - For Cuffs and Neckline:
 - (i) 97% nylon, 3% lycra
 - (ii) Non-pill finish
 - (iii) 2x1 rib
 - (iv) Colour: to match shell
- (g) Neck Hanger:
 - (i) ½" preshrunk polyester or nylon twill tape
 - (ii) Colour: to match
- (h) Thread - For All Components:
 - (i) Spun polyester, size 40, tex 45
 - (ii) Colour: to match fabric
- (i) Trim - Lower Edge and Armhole of Vest:
 - (i) Lycra binding
 - (ii) Colour to match shell
- (j) Winnipeg Transit Logo:
 - (i) Design and size as specified in Appendix B.

E2.5 Construction:

- (a) Seams:
 - (i) All seam allowances, at least 3/8" wide, shall be serged, seamed and pressed open. Stitches shall present a regular even appearance without puckers. There shall be not less than 3 or more than 4 stitches per cm. The specified thread shall be used.
- (b) Front Closure-Zipper:
 - (i) There shall be a full length front zipper. The centre front zipper seam shall be topstitched (6mm) for the full length of the jacket front. The topstitching shall go through all plies and the zipper tape. Construction of the front closure shall allow a damaged zipper to be replaced.
- (c) Outside Pockets:
 - (i) There shall be two diagonal zippered slash pockets on the lower front of the body. The zipper opening shall be reinforced at stress points. The zipper opening shall be approximately 17cm long. Pocketing fabric shall be used to form the front and back of the pocket (note different with sample). Pocketing shall extend into and be secured by the centre front seam and hem. The pocket shall be placed as indicated in drawing #FS2.
- (d) Neckline:
 - (i) Shall be trimmed with the specified ribbing, width to be 4cm at centre back to shoulder seam then tapering to 0cm at centre front zipper edge.
- (e) Sleeves:
 - (i) The sleeves shall be one-piece set-in style. The sleeves shall be fully lined. The shell and lining shall be seamed at the wrist edge and clean finished at the armhole.

- (f) Cuffs:
 - (i) Shall be nylon ribbing as specified, finished to 7cm deep.
- (g) Side Zippers:
 - (i) 13cm long shall be set in the back 3cm from side seam, clean finished with one row of topstitching. See drawing #FS3.

E2.6 Winnipeg Transit Logo (below, close to actual size):

- (a) Embroidered using silver colour, commercial quality embroidery thread on left chest reinforced with appropriate backing. The logo shall be positioned according to drawings #FS1 and #FVI.



E2.7 Marking:

- (a) Each Fleece Sweater & Vest shall have a durable label positioned on the pocketing with the following information:
 - (i) manufacturer's identification
 - (ii) date of manufacture
 - (iii) size code

E2.8 Care Instructions:

- (a) Each Fleece Sweaters & Vests shall have a durable label sewn into the neck seam at centre back detailing care requirements consistent with all components of the finished garment. The Fleece Sweater and Fleece Vest shall be machine washable and dryable.
- (b) Hang Tags:
 - (i) Available from the manufacturers of the garment's components, describing the characteristics and care of the trim and fabric shall be attached to each garment.

E2.9 Pressing:

- (a) All seams shall be properly pressed and the finished garment shall be pressed to the best commercial standards.

E2.10 Union Label:

- (a) The Contractor shall be a Union Shop and each sweater or vest shall bear a union label affixed to the inside body of the finished garment.

E2.11 Packaging:

- (a) Sweaters and Vests shall be packaged individually in plastic sheet with sizes clearly visible.

E3. CONTRACTOR SAMPLES

E3.1 The Contractor shall submit pre-production samples of the representative goods to be supplied to the City for inspection prior to commencing any further work on the remaining items. The Contract Administrator will notify the Contractor in writing as to the acceptability of the samples provided within three (3) business days of receipt of goods

E4. CITY SAMPLES

E4.1 City samples of the bus operator uniform fleece sweaters & vests are available for viewing by contacting the Contract Administrator. City samples may be used for guidance in the manufacturing process in all factors that are not covered by drawings or specifications that are available.

E4.2 In the event of any inconsistency in specifications, drawings or samples provided, the aforementioned shall prevail in the following order:

- (a) Specifications
- (b) Drawings
- (c) Samples

E5. SIZES

E5.1 Goods to be supplied will be required in a variety of sizes. The quantities of each size will be provided by the City at the time of placing an order.

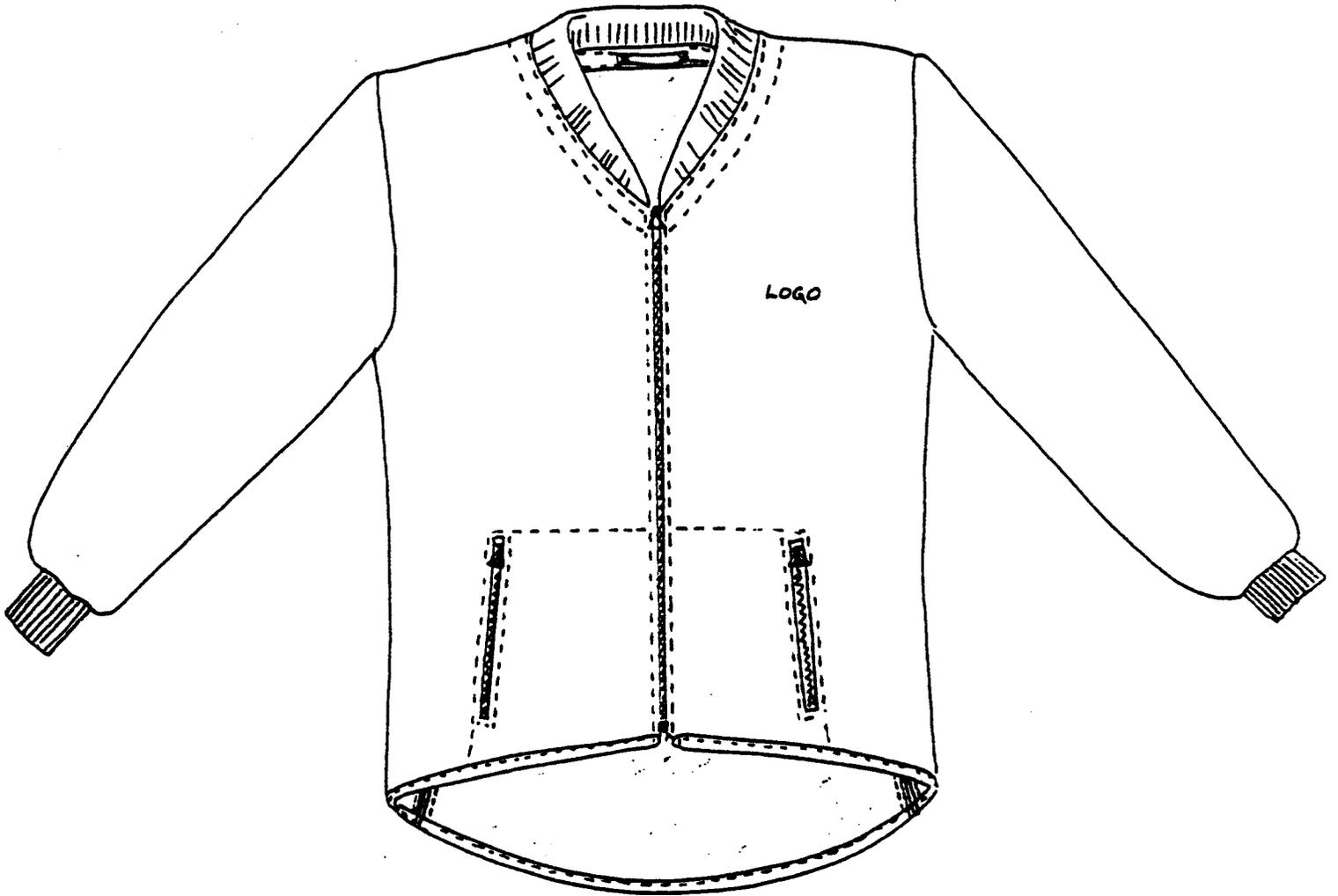
Fleece Sweaters		Sizes	Size Codes	Chest (Inches)
Height				
Regular Small 5'8" to 5'11"		Small	S	35-36
Regular Large 5'8" to 5'11"		Large	L	42-44
Tall Large 6'0" to 6'3"		Large	TL	42-44
Tall X-Large 6'0" to 6'3"		Extra Large	TXL	46-48
Extra Tall 6'4" to 6'7"		Double Extra Large	XTXXL	50-52

Fleece Vests		Sizes	Size Codes	Chest (Inches)
Height				
Tall Large 6'0" to 6'3"		Large	TL	42-44
Tall X-Large 6'0" to 6'3"		Extra Large	TXL	46-48
Tall XXX Large 6'0" to 6'3"		Triple Extra Large	TXXXL	54-56
Extra Tall 6'4" to 6'7"		Double Extra Large	XTXXL	50-52
Extra Tall 6'4" to 6'7"		Triple Extra Large	XTXXXL	54-56

E6. DELIVERY

- E6.1 Goods shall be delivered by July 30, 2004, f.o.b. destination, freight prepaid.
- E6.2 Goods shall be delivered between 7:00 a.m. and 2:00 p.m. on Business Days to the following address:
- Winnipeg Transit Stores
421 Osborne Street
Winnipeg, Manitoba
R3L 2A2
- E6.3 The Contractor shall off-load goods as directed at the delivery location.
- E6.4 The City intends to award this Contract by April 30, 2004.

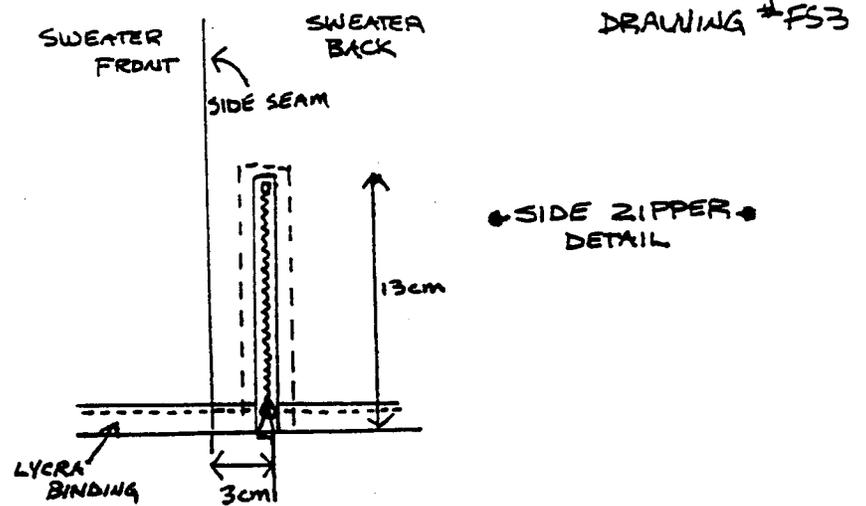
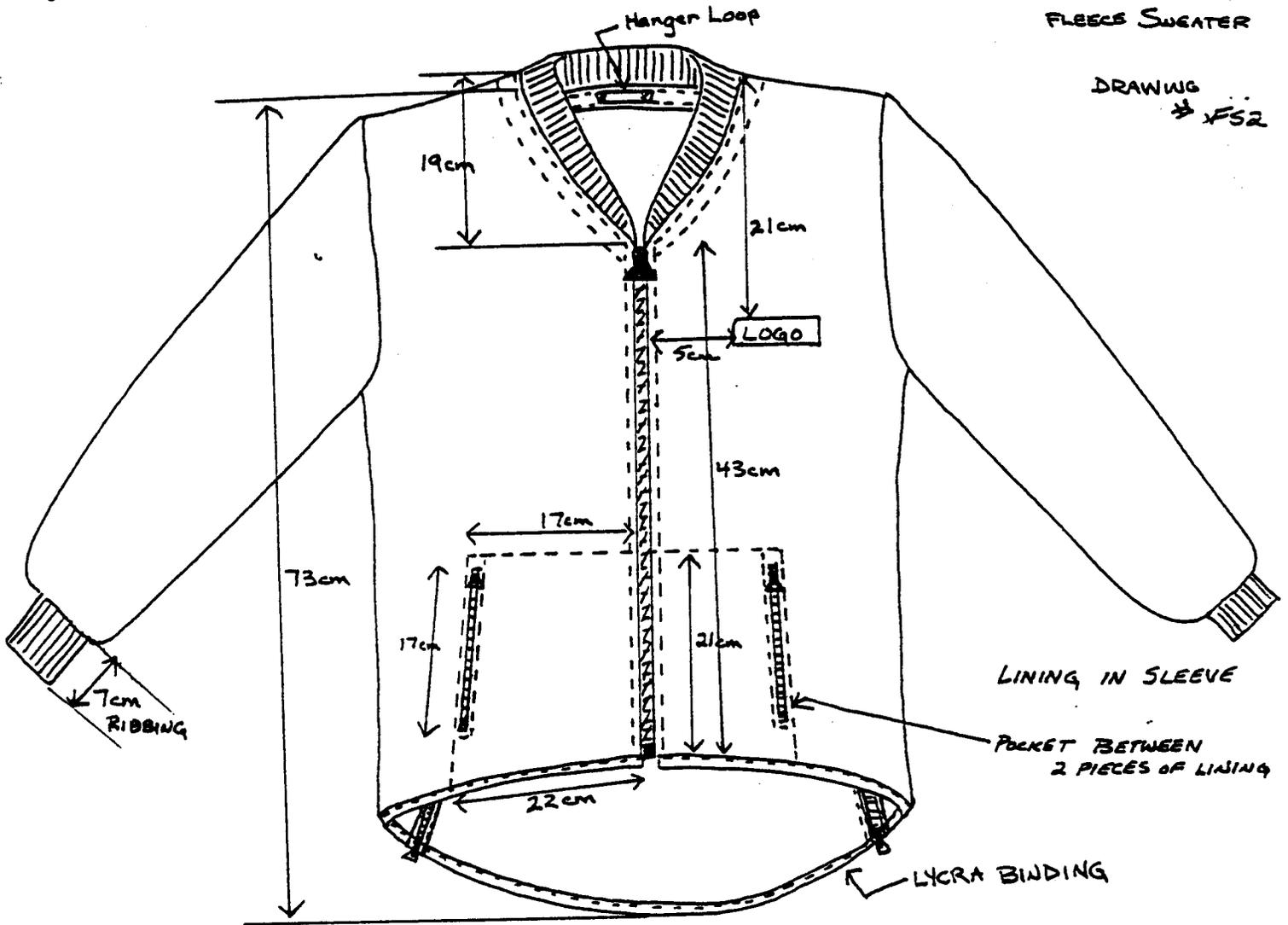
WINNIPEG TRANSIT '97
LONG SLEEVED
FLEECE SWEATER
DRAWING # F51



* NOT TO SCALE

WINNIPEG TRANSIT 97
LONG SLEEVED
FLEECES SWEATER

DRAWING # FS2



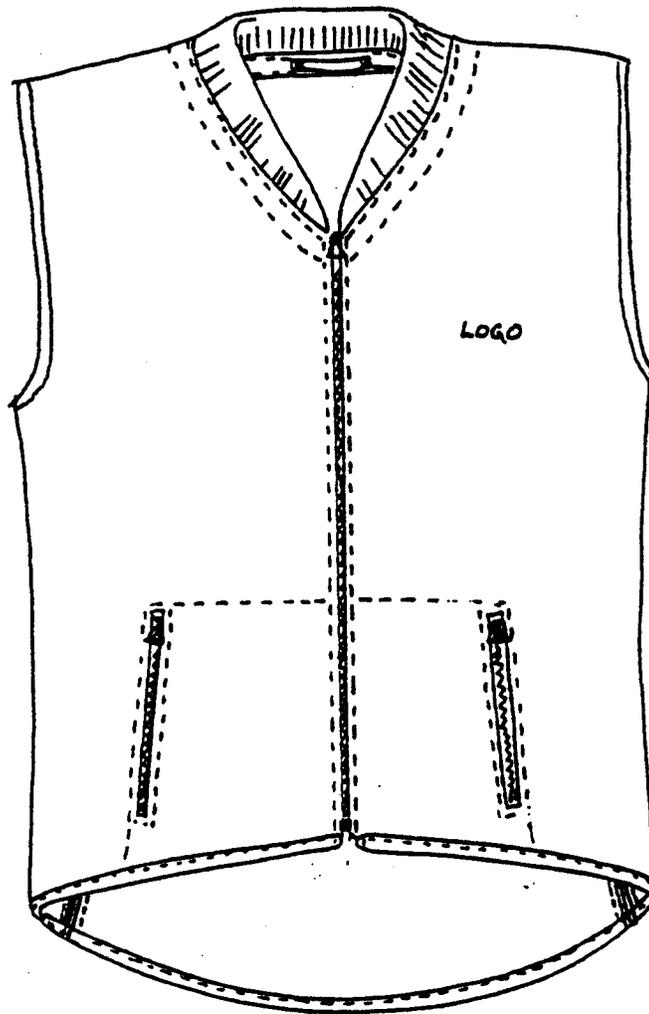
* NOT TO SCALE

WINNIPEG TRANSIT '97

Fleece Vest

DRAWING #

FV#1



* NOT TO SCALE