GATE LEGEND

TYPICAL CSC TECHNICAL CRITERIA GATE CONSTRUCTION: SWING GATES ONLY (Refer to Specifications)

1. Chain Link Fabric: Mesh Size to be 50.8 mm, Wire Size to be 4.8 mm (6 Gauge).
2. Vehicle Gate Framing members shall be 73 mm O.D. 8.6 kg/m galvanized pipe welded and drained.
3. Vehicle Gate shall have three gate hinges. Foot, mid height and top locking shall be accomplished with detention grade cremone locks or engineered mechanism and locked with padlocks.
4. Pedestrian Gate Framing members shall be 43 mm O.D. 3.4 kg/m galvanized pipe welded and drained.
5. Pedestrian Gate size shall be 1.2 m X 2.1 m clear opening minimum.
6. Tension Bars for holding ends of chain link fabric at locations of Gate Frame members shall be 5 mm x 20 mm x full height of fabric, galvanized steel.
7. Tension Bar Bands shall be 3 mm x 20 mm galvanized steel spaced vertically at 300 mm.
8. Galvanized Steel Arms shall be provided on vertical gate frame members where barbed concertina is to be installed. Vehicle Gates in Fences with B.T.C.
9. For concertina coil support at gate top, two barbed wires stretched and fixed to steel arms shall be provided. Barbed Wire shall consist of two strands of 12 gauge wire with 4 point barbs at 130 mm spacing; all galvanized. Vehicle Gates in Fences with B.T.C.
10. Barbed Tape Concertina (B.T.C.) shall be supplied and installed in accordance to the specifications. Vehicle Gates in Fences with B.T.C.
11. Refer to sheets A1.0 - A1.8 for VMG Vehicle Motorized Gate details.
12. Refer to sheet A1.9 for interior manual gate details.

GATE SIZES FOR DEMOLITION ARE AS NOTED ON DEMOLITION PLAN
GATE SIZES FOR NEW ARE LOCATED ON SHEET A1.9 WITHIN GATE ELEVATIONS

(G1) - PEDESTRIAN SWING GATES
- Supply and Install new pedestrian swing gate in accordance to CSC Technical Criteria Gate Construction Items 1, 4, 5, 6 & 7 above.
- Fence Transom above Gate to be constructed in accordance to CSC Technical Criteria Fence Construction Items 6, 8 & 9.
- Gate Posts both sides of Gate to be minimum 114 mm O.D. 15.92 kg/m
- Gate Size: Refer to Gate Type Elevation shown on Drawing A0.3

(G3) (G8) - VEHICLE or SERVICE SWING GATES
- Supply and Install new vehicle swing gate in accordance to CSC Technical Criteria Gate Construction Items 1, 2, 3, 6 & 7 above.
- Gate Posts both sides of Gate to be constructed in accordance to CSC Technical Criteria Fence Construction Item 5.
- Existing Fence Components to be attached into new Gate Posts in compliance to CSC Technical Criteria Fence Construction Standards.
- Gate Size: Refer to Gate Type Elevations shown on Drawing A0.3

(G2) (G4) (G5) (G6) (G7) - VEHICLE or SERVICE SWING GATES c/w BTC
- Supply and Install new vehicle swing gate in accordance to CSC Technical Criteria Gate Construction Items 1, 2, 3, 6, 7, 8, 9 & 10 above.
- Gate Posts both sides of Gate to be constructed in accordance to CSC Technical Criteria Fence Construction Item 5.
- Existing Fence Components to be attached into new Gate Posts in compliance to CSC Technical Criteria Fence Construction Standards.
- Gate Size: Refer to Gate Type Elevations shown on Drawing A0.3

(G9) - VEHICLE or SERVICE SWING GATES c/w BTC and PEDESTRIAN GATE
- Supply and Install new vehicle swing gate in accordance to CSC Technical Criteria Gate Construction Items 1, 2, 3, 6, 7, 8, 9 & 10 above.
- Pedestrian Gate inside Vehicle?Service Gate to be constructed in accordance to CSC Technical Criteria Gate Construction Items 1, 4, 5, 6 & 7 above.
- Gate Posts both sides of Gate to be constructed in accordance to CSC Technical Criteria Fence Construction Item 5.
- Existing Fence Components to be attached into new Gate Posts in compliance to CSC Technical Criteria Fence Construction Standards.
- Gate Size: Refer to Gate Type Elevations shown on Drawing A0.3

(G10) - VEHICLE or SERVICE SWING GATES c/w BTC and PEDESTRIAN GATE
- Supply and Install new vehicle swing gate in accordance to CSC Technical Criteria Gate Construction Items 1, 2, 3, 6, 7, 8, 9 & 10 above.
- Pedestrian Gate inside Vehicle?Service Gate to be constructed in accordance to CSC Technical Criteria Gate Construction Items 1, 4, 5, 6 & 7 above.
- Gate Posts both sides of Gate to be constructed in accordance to CSC Technical Criteria Fence Construction Item 5.
- Tie New F1 Fence into Gate Post on North side.
- Gate Size: Refer to Gate Type Elevations shown on Drawing A0.3

(G11) - Existing gate to remain. Sandblast all rust and paint gate in accordance with Paint Notes 1 & 2 sheet A0.2

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region

Client / Client

CORRECTIONAL SERVICES CANADA

SASKATCHEWAN PENITENTIARY

Client / Client

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REVISIONS	DESCRIPTION	DATE
1	ISSUED FOR ADDENDUM #2	18/02/05
0	ISSUED FOR TENDER	17/07/04

A detail number / number du detail
B source drawing no. / de dessin no.
C detail on drawing no. / detail sur dessin no.

project title / titre du projet

GATE AND FENCE REPAIR AND REPLACEMENT

SASKATCHEWAN PENITENTIARY PRINCE ALBERT, SASKATCHEWAN

drawing title / titre du dessin

INTERIOR MANUAL GATES

designed by / conçu par	DRC
drawn by / dessiné par	DRC & jcg
approved by / approuvé par	
PWGSC Project Manager / Administrateur de Projets TPSGC	Chad Van Apeldoorn
scale / echelle	1:40
project no. / projet no.	R.058018.001
date	2017-07-04
sheet / feuille	A1.9 OF XX

B1 1000 x 707