

HERITAGE STANDING INC.  
Engineering & Historic Buildings  
346 Queen St. West, Edmonton, AB

- KEY NOTES**
- 100% RAKE OUT AND REPOINTING OF EXPOSED STONE MASONRY ON EXTERIOR WALL IS INCLUDED. RAKE OUT JOINTS AS 1/8"201. REPOINT JOINTS AS 2/8"201.
  - FOR ROUNDED, WIDE JOINTS, IN EXCESS OF 20mm WIDE, FINISH POINT JOINTS AS PER 10/8201.
  - WHERE CORNERS OF STONE ARE LOST, SEE DETAIL 11/8201 FOR GUIDELINE AS TO WHEN TO FINISHPOINT, AND WHEN TO INSTALL DUTCHMAN REPAIR.

**LEGEND OF STRUCTURAL REPAIRS**

- (F) REPAIR FRACTURED STONE, DOWEL AND ADHERE FRACTURED STONE. SEE 3/8201 FOR REPAIR IN-SITU AND 4/8201 FOR REPAIR (G. OR TWO PINS)
- (D) REPAIR OF STONE USING DUTCHMAN REPAIR. SEE DETAIL 5 AND 8/8201. FOR PRICING ASSUME THE FOLLOWING:  
(D) 1/2" SIZED DUTCHMAN, AVERAGE SIZE 200x100x100  
(D) MID SIZED DUTCHMAN, AVERAGE SIZE 300x200x280DEEP (0.06m³)  
(D) LARGE SIZED DUTCHMAN, AVERAGE SIZE 300x400x300 DEEP (0.12m³)
- (D2) DUTCHMAN REPAIR WITH CARVED DETAIL. REPAIR AS FOR LEGEND NOTE D. FINISH SURFACE TO MATCH SURROUNDING CARVED DETAIL. AVERAGE SIZE AS PER MID-SIZED DUTCHMAN.
- (R) REMOVE EXISTING STONE AND RESET. REMOVE, RESET AND ANCHOR STONE AS 12/8201.  
TO BACK-UP AND PAIR TO ADJACENT STONE. DOWEL AND ANCHOR STONE AS 12/8201.  
DEEP THICKNESS (0.36m³)
- (N8) REMOVE EXISTING STONE AND REPLACE WITH NEW STONE. SEE DETAIL 9/8201. (EACH REPAIR UNIT = 300x1200x300mm)
- (S2) SHARD REPAIRS. SEE DETAIL 9/8201. (EACH REPAIR UNIT = 300x1200 AREA)
- (C26) CONCRETE DELAMINATION REPAIR. SEE 13/8201.

UNIT RATE TABLE TOTAL FOR \$888			
REPAIR	SHOWN	ADDITIONAL	TOTAL
(F)	0	10	10
(D)	3	10	11
(D2)	31	5	36
(D3)	0	1	1
(D4)	0	0	0
(R)	0	4	4
(N8)	6.8 sq.m	1.1 sq.m	7.9 sq.m
(S2)	1	3	4
(C26)	1 sq.m	3 sq.m	4 sq.m

**LEGEND FOR MASONRY CONSERVATION REPAIRS**

- (RM) RESTORATION MORTAR. SMALL CHIPS, VOIDS/ EXISTING PATCHES/ MINOR SPALLS IN FACE OF STONE. REFER TO SPECIFICATIONS FOR REPAIR PROCEDURE.
- (CR) CRACK REPAIR. REFER TO SPECIFICATIONS. (EACH REPAIR UNIT = 300L)
- (P) REMOVE EXISTING STEEL. INSERT AND REPAIR AS PER REPAIR UNIT. REFER TO SPECIFICATIONS.
- (D5) DESCALING. REMOVE LOOSE PORTIONS OF MASONRY BY IMPACT WITH BUSH-HAMMER. ALLOW RESURFACING OF COMPLETE STONE BY TOOLING OR DENIED UNDER (F)
- (EF) EFFLORESCENCE. NO ACTION EXCEPT WASH DOWN MASONRY AT COMPLETION OF CONSERVATION WORK. PREVIOUS REPAIR NO WORK REQUIRED
- (C3) CONSOLIDATION REPAIRS. SEE SPECIFICATIONS.

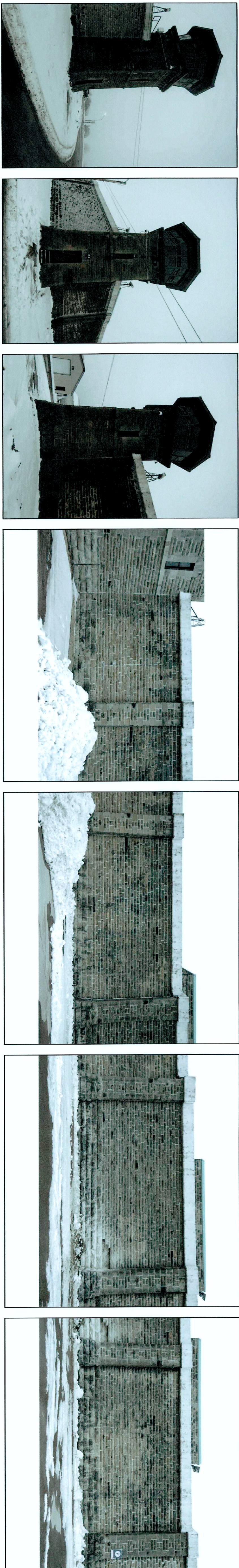
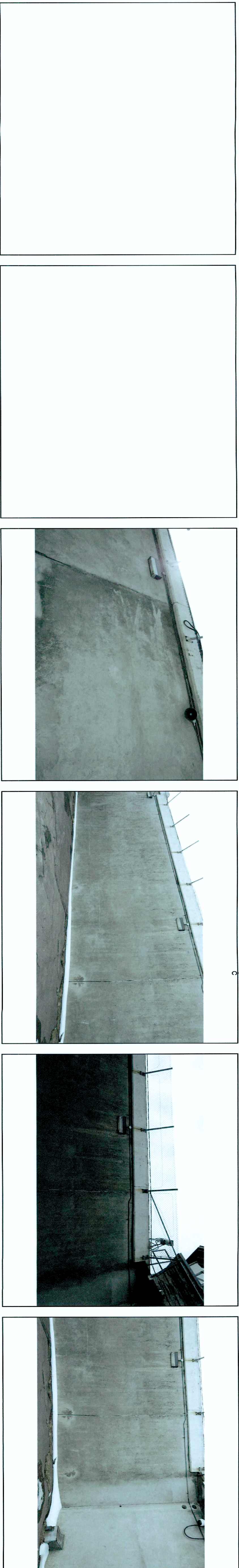
UNIT RATE TABLE TOTAL FOR CONTRACT			
REPAIR	SHOWN	ADDITIONAL	TOTAL
(RM)	0	10	10
(CR)	1	10	11
(P)	0	12	12
(D5)	0	4	4
(C3)	12 sq.m	2.5 sq.m	14.5 sq.m

LEGEND	
CJ#	CONTROL JOINT IN SHOT CRETE
MC-L#	NEW MORTAR CONTROL JOINT

PROJECT  
**WEST PERIMETER WALL REPAIRS**  
DORCHESTER PENITENTIARY  
MEDIUM SECTOR  
DORCHESTER, NB

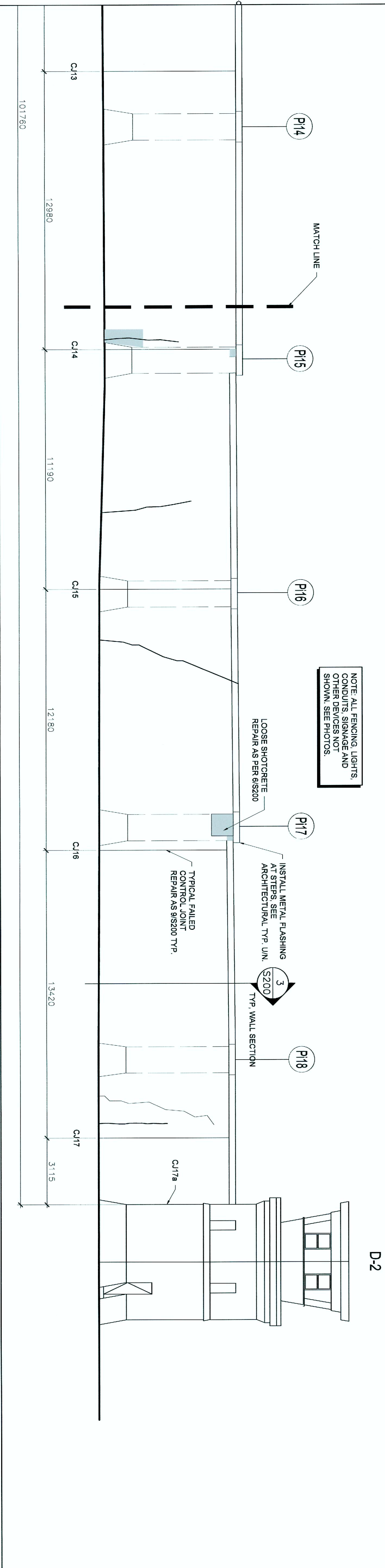
**PARTIAL ELEVATIONS  
PANELS 15 TO 19**

drawing no.	2017/07/31	date
revision	01	ISSUED FOR TENDER
project number	R.061898.001	no. du projet
drawing no.	S303	no. du dessin

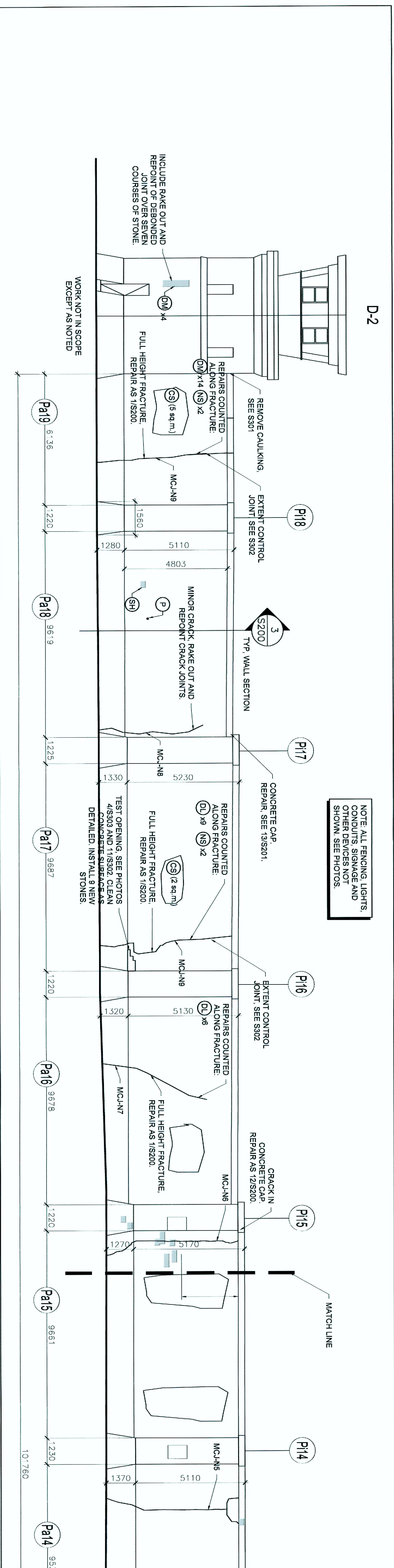


9 PHOTO - D2  
8 PHOTO - D2  
7 PHOTO - D2  
6 PHOTO - PA19  
5 PHOTO - PA18  
4 PHOTO - PA17  
3 PHOTO - PA16

NOTE: ALL FENCING, LIGHTS, SIGNAGE, SIGNPOSTS AND OTHER DEVICES NOT SHOWN. SEE PHOTOS.



2 PARTIAL INTERIOR ELEVATION - PANELS 15 TO 19  
S303 1:100



1 PARTIAL EXTERIOR ELEVATION PANELS - 15 TO 19  
S303 1:100