

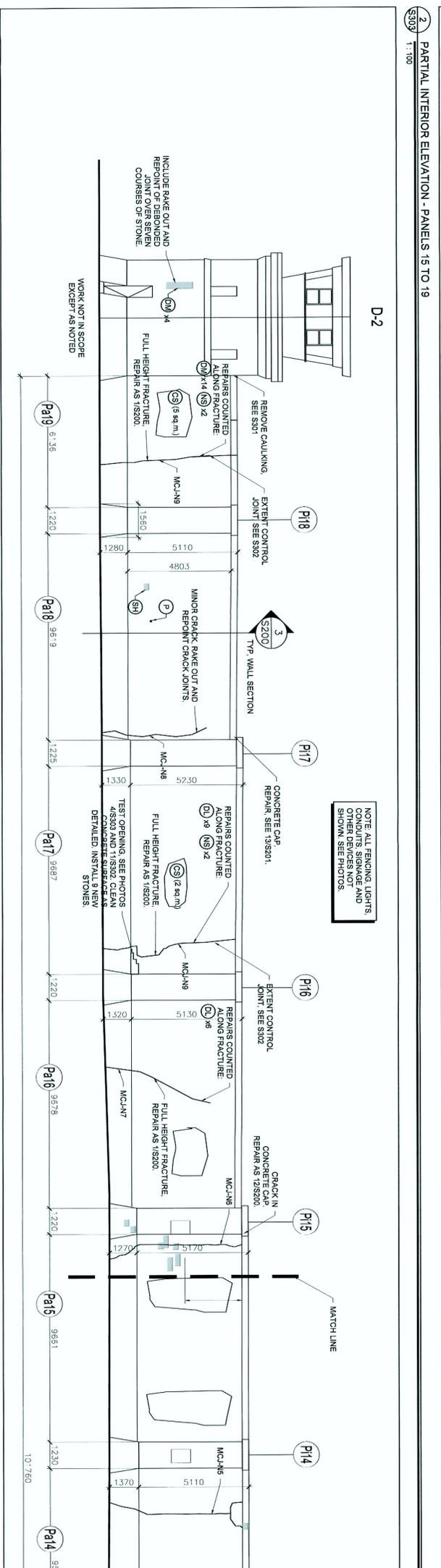
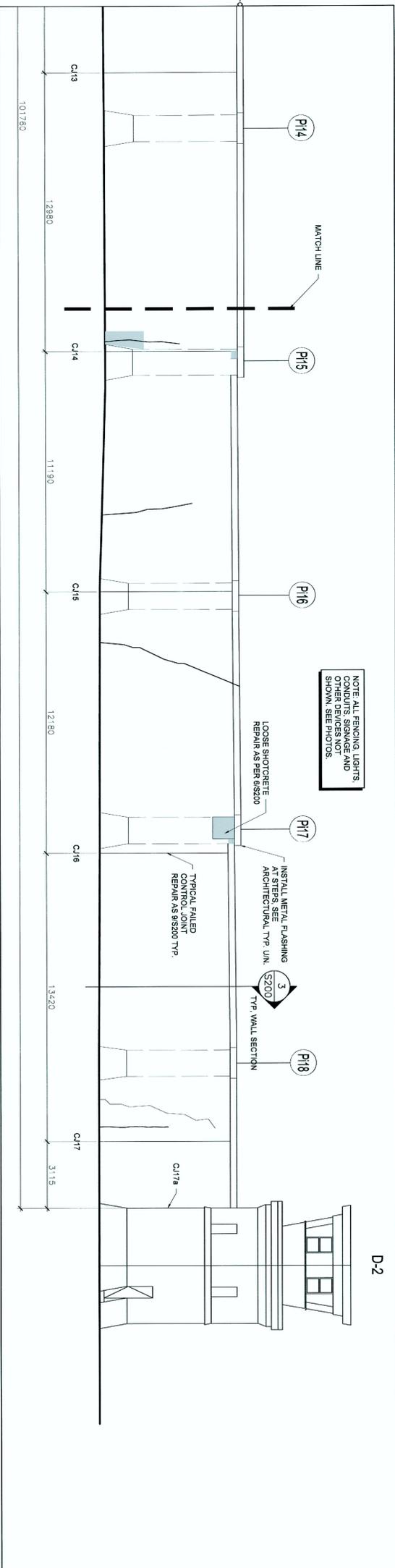
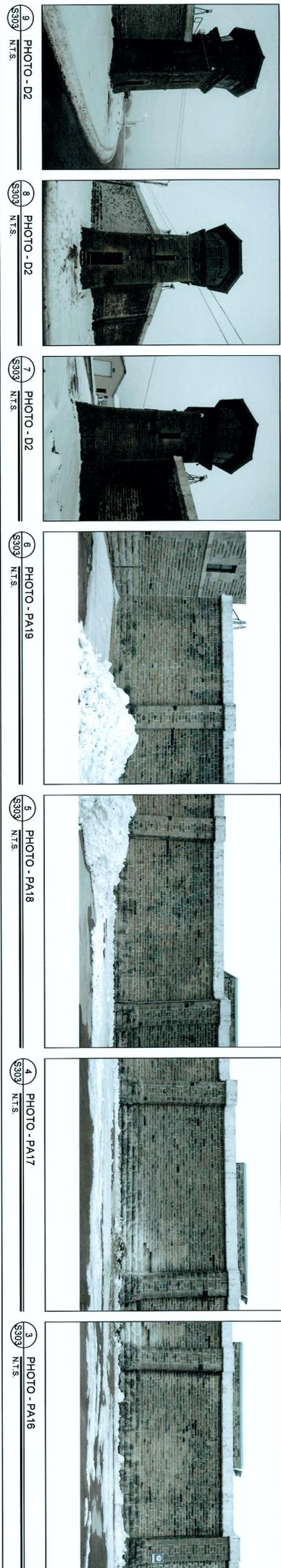
**JOHN G. COOKE & ASSOCIATES LTD.**  
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- KEY NOTES**
- 100% RAKE OUT AND REPOINTING OF EXPOSED STONE MASONRY ON EXTERIOR WALL IS INCLUDED. RAKE OUT JOINTS AS 1/8"201. REPOINT JOINTS AS 3/8"201.
  - FOR ROUNDED, WIDE JOINTS, IN EXCESS OF 20mm WIDE FINISH POINT JOINTS AS PER 10/8201.
  - WHERE CORNERS OF STONE ARE LOST, SEE DETAIL 11/8501 FOR GUIDELINE AS TO WHEN TO FINISH POINT AND WHEN TO INSTALL DUTCHMAN REPAIR.

- LEGEND OF STRUCTURAL REPAIRS**
- F REPAIR FRACTURED STONE. DOWN AND ADHERE FRACTURED STONE. SEE 3/8201 FOR REPAIR IN-SITU AND 4/8201 FOR REPAIR AFTER STONE REMOVED. (EACH REPAIR UNIT = 300 LG. OR TWO PMS)
  - D REPAIR OF STONE USING DUTCHMAN REPAIR. SEE DETAIL 5 AND 8/8201 FOR PRICING ASSUME THE FOLLOWING:  
 (D) 1/2" DUTCHMAN, AVERAGE SIZE 200x100x100  
 (D) 3/4" DUTCHMAN, AVERAGE SIZE 300x200x200  
 (D) 1" DUTCHMAN, AVERAGE SIZE 300x200x200  
 (D) 1 1/2" DUTCHMAN, AVERAGE SIZE 300x200x200  
 (D) 2" DUTCHMAN, AVERAGE SIZE 300x200x200  
 (D) 3" DUTCHMAN, AVERAGE SIZE 300x200x200
  - DUTCHMAN REPAIR WITH CARVED DETAIL. REPAIR AS FOR LEGEND NOTE D. FINISH SURFACE TO MATCH SURROUNDING CARVED DETAIL. AVERAGE SIZE AS PER MID-SIZE DUTCHMAN.
  - REMOVE EXISTING STONE AND RESET. REMOVE, RESET AND ANCHOR STONE AS 1/2/8201. TO BACK-UP AND PATCH TO ADJACENT STONE. DEEP THICKNESS (0.5cm)
  - REMOVE EXISTING STONE AND REPLACE WITH NEW STONE. SEE DETAIL 9/8201. (EACH REPAIR UNIT = 300x200 AREAL)
  - SHARD REPAIRS. SEE DETAIL 9/8201. (EACH REPAIR UNIT = 300x200 AREAL)
  - CONCRETE DELAMINATION REPAIR. SEE 1/3/8201.



**UNIT RATE TABLE** TOTAL FOR EACH REPAIR

REPAIR	SHOWN	ADDITIONAL	TOTAL
F	0	10	10
D1	3	10	11
D2	31	5	38
D3	0	1	1
D4	0	0	0
R	0	4	4
NS	6.8 sq.m	1.1 sq.m	7.9 sq.m
SH	1	3	4
CS	1 sq.m	3 sq.m	4 sq.m

- LEGEND FOR MASONRY CONSERVATION REPAIRS**
- RV 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 REPAIRATION WORK REQUIREMENTS. REFER TO SPECIFICATIONS.
  - DS DESCALING. REMOVE LOOSE PORTIONS OF MASONRY BY IMPACT WITH BUSH-HAMMER. ALLOW REPAIRING OF COMPLETE STONE BY TOOLING OR DENIED UNDER (V)
  - EF EFFLORESCENCE. NO ACTION EXCEPT WASH DOWN MASONRY AT COMPLETION OF CONSERVATION WORK. PREVIOUS REPAIR NO WORK REQUIRED.
  - CS CONSOLIDATION REPAIRS. SEE SPECIFICATIONS.

**UNIT RATE TABLE** TOTAL FOR CONTRACT

REPAIR	SHOWN	ADDITIONAL	TOTAL
FM	0	10	10
DR	1	10	11
P	0	12	12
NS	0	4	4
CS	12 sq.m	2.5 sq.m	14.5 sq.m

**LEGEND**

C# CONTROL JOINT IN SHOT CRETE  
MCL# NEW MORTAR CONTROL JOINT

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

**DATE**  
ISSUED FOR TENDER: 2017/07/31

**DESIGNED BY**  
JCHL

**DATE**  
JULY 2017

**PROJECT NUMBER**  
R.061898.001

**NO. OF SHEETS**  
S303