

KEY NOTES

1. 100% RAKE OUT AND REPOINTING OF EXPOSED BRICK MASONRY ON EXTERIOR WALL IS INCLUDED. RAKE OUT JOINTS AS PER DETAIL 11/2501. REPOINT JOINTS AS PER DETAIL 11/2501.
2. FOR ROUNDED WIDE JOINTS, IN EXCESS OF 20mm WIDE, FINISH POINT JOINTS AS PER 10/2501.
3. WHERE CORNERS OF STONE ARE LOST, SEE DETAIL 11/2501 FOR GUIDELINE AS TO WHEN TO FINISHPOINT, AND WHEN TO INSTALL DUTCHMAN REPAIR.

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LEGEND OF STRUCTURAL REPAIRS

- (F) REPAIR FRACTURED STONE. DOWEL AND ADHERE FRACTURED STONE. SEE DETAIL 11/2501 FOR REPAIR AFTER STONE REMOVAL. (EACH REPAIR UNIT = 500 LG. CW TWO PINS)
- (D) REPAIR OF STONE USING DUTCHMAN REPAIR. SEE DETAIL 11/2501 FOR FINISHING ASSUME THE FOLLOWING:
 - (DM) SMALL DUTCHMAN, AVERAGE SIZE 200x100x100 DEEP (0.02m³)
 - (DM) MID SIZED DUTCHMAN, AVERAGE SIZE 300x150x150 DEEP (0.12m³)
 - (DL) LARGE SIZED DUTCHMAN, AVERAGE SIZE 300x400x300 DEEP (0.12m³)
- (DB) DUTCHMAN REPAIR WITH CARVED DETAIL. REPAIR AS FOR LEGEND NOTE D. FINISH SURROUNDING CARVED DETAIL. AVERAGE SIZE AS PER MID-SIZE DUTCHMAN.
- (R) REMOVE EXISTING STONE AND RESET. REMOVE, TO BACK-UP AND PIN TO ADJACENT STONE. ASSUME AVERAGE STONE SIZE OF 300x1200x300mm DEEP THICKNESS (0.36m³)
- (NS) REMOVE EXISTING STONE AND REPLACE WITH NEW STONE. RESET AND ANCHOR AS FOR LEGEND NOTE R. FOR BRICKING, ASSUME STONE IS 300mm AVERAGE THICKNESS UNLESS NOTED. AVERAGE NEW STONE SIZE OF 300x1200
- (SR) SHARD REPAIRS. SEE DETAIL 9/2501. (EACH REPAIR UNIT = 300x300 AREA)
- (CS) CONCRETE DELAMINATION REPAIR. SEE 13/201.

UNIT RATE TABLE

REPAIR	SHOWN UNIT/UNIT	ADDITIONAL	TOTAL
(F)	0	10	10
(D)	3	3	6
(DM)	1	4	5
(DB)	0	0	0
(R)	0	4	4
(NS)	3	1	4
(SR)	1	10	11
(CS)	1	4	5

LEGEND FOR MASONRY CONSERVATION REPAIRS

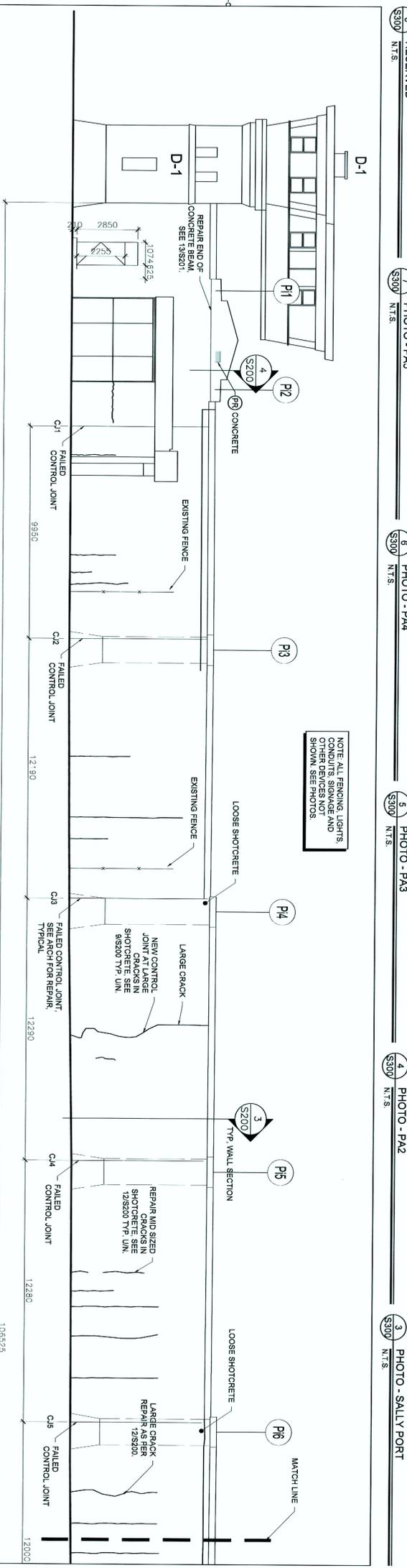
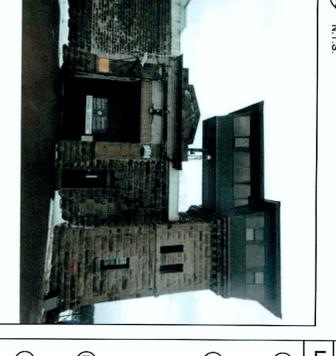
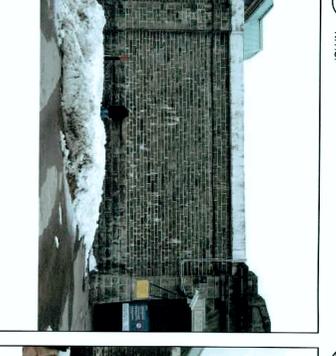
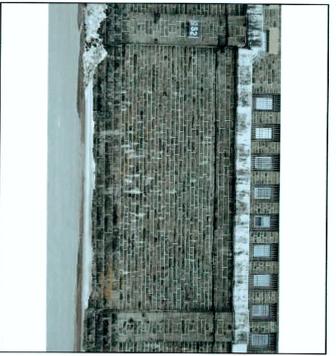
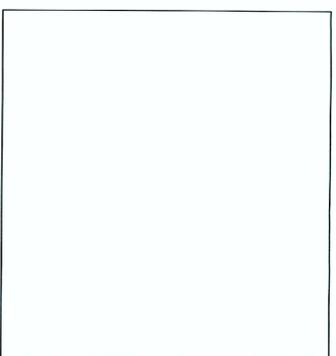
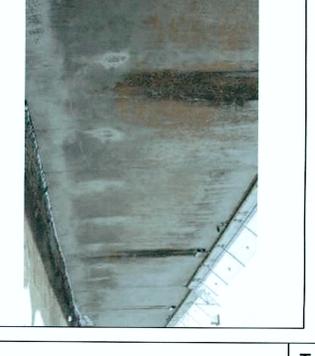
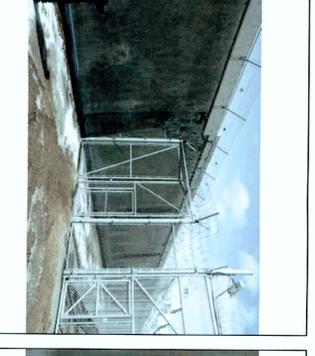
- (RM) RESTORATION MORTAR. SMALL CHIPS/VOIDS. STONE REPAIRS. MATCH STYLUS IN FACE OF STONE. REFER TO SPECIFICATIONS FOR REPAIR PROCEDURE.
- (CR) CRACK REPAIR. REFER TO SPECIFICATIONS. (EACH REPAIR UNIT = 300x3)
- (E) REMOVE EXISTING STEEL. INSERT AND REPAIR AS PER RM. RESTORATION MORTAR REQUIREMENTS REFER TO SPECIFICATIONS.
- (DS) DESALTING. REMOVE LOOSE PORTIONS OF MASONRY. RESURFACING OF COMPLETE STONE BY TOOLING OR DEFINED UNDER (R)
- (EF) EFFLORESCENCE. NO ACTION EXCEPT WASH DOWN MASONRY AT COMPLETION OF CONSERVATION WORK.
- (PR) PREVIOUS REPAIR NO WORK REQUIRED
- (CS) CONSOLIDATION REPAIRS. SEE SPECIFICATIONS.

UNIT RATE TABLE

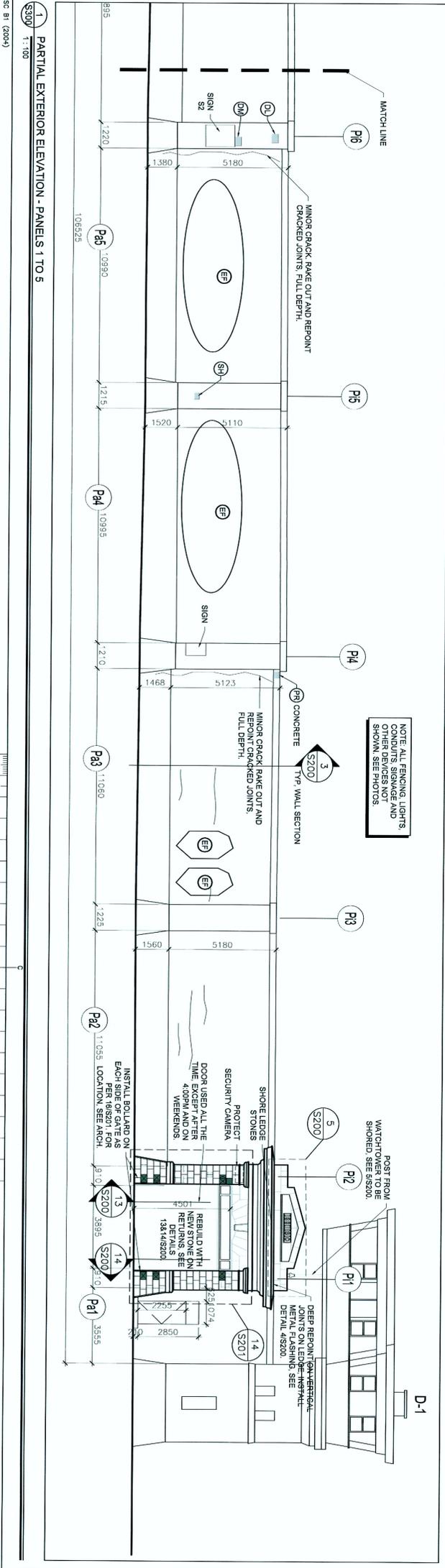
REPAIR	SHOWN	ADDITIONAL	TOTAL
(RM)	0	10	10
(CR)	1	10	11
(R)	0	12	12
(NS)	0	4	4
(CS)	0	5	5

LEGEND

- (C#) CONTROL JOINT IN SHOT CRETE
- (MC#) NEW MORTAR CONTROL JOINT



2 PARTIAL INTERIOR ELEVATION - PANELS 1 TO 5



1 PARTIAL EXTERIOR ELEVATION - PANELS 1 TO 5

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WEST PERIMETER WALL REPAIRS
DORCHESTER PENITENTIARY MEDIUM SECTOR
DORCHESTER, NB

DATE: JULY 2017
DRAWN: C.P.
CHECKED: J.C.A.L.
APPROVED: T.M.H.
DATE: JULY 2017

PROJECT NO. R.061898.001
NO. OF SHEETS: 3/30
SHEET NO. S300