

KEY PLAN NOT TO SCALE

22216-S206 BLOCK 2 EXTERIOR ELEVATION  
 DRAWING NO. DRAWING NAME

REFERENCE DRAWINGS			
NO.	DATE	DESCRIPTION	Drawn by / Approved
1	2022/10/24	ISSUED WITH ADDENDUM 2	
0	2022/09/28	ISSUED FOR TENDER	

REVISIONS			
NO.	DATE	DESCRIPTION	Drawn by / Approved

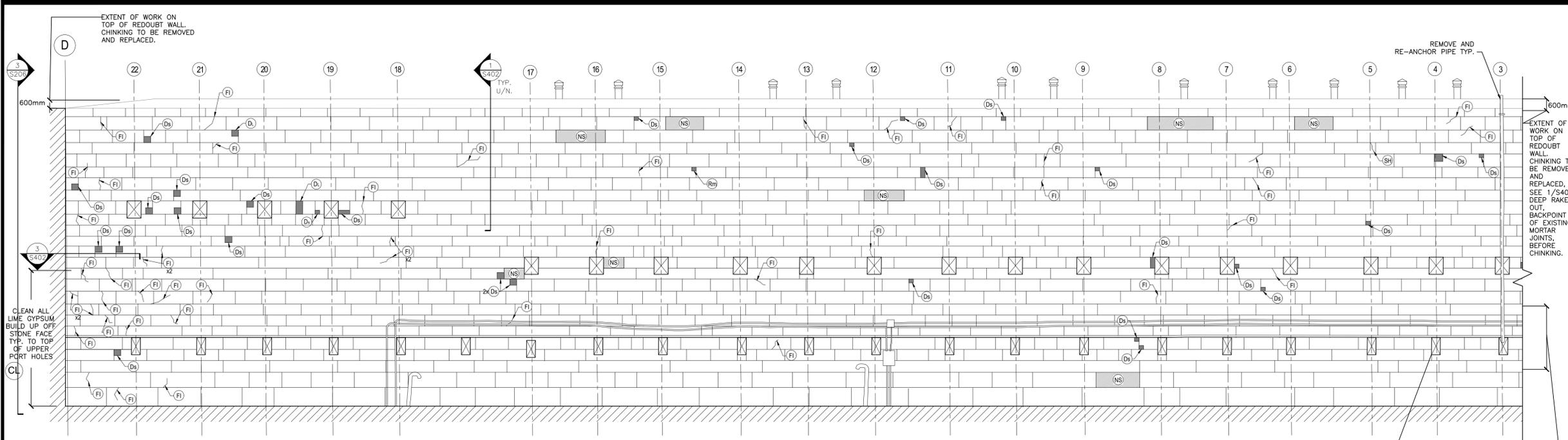
Linear dimensions in millimeters / Dimensions lineaires en millimetres

Professional Engineer Seal: N. K. MURRAY, 100184850, Oct 24 2022, PROVINCE OF ONTARIO

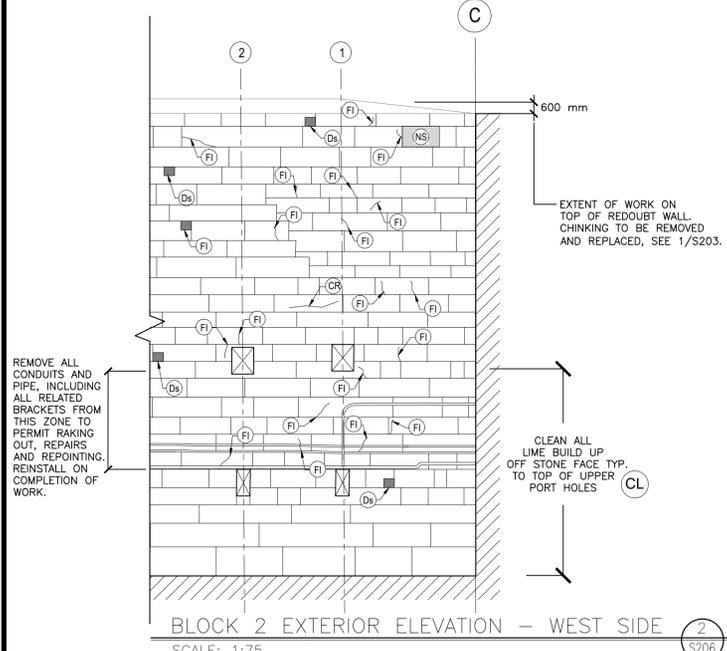
Project title / Titre du projet  
**FORT HENRY 2023 MASONRY REHABILITATION**  
**REDOUBT BLOCKS 1,2 & 11**

Drawing title / Titre du dessin  
**BLOCK 2 EXTERIOR ELEVATION**  
 (PHASE 2)

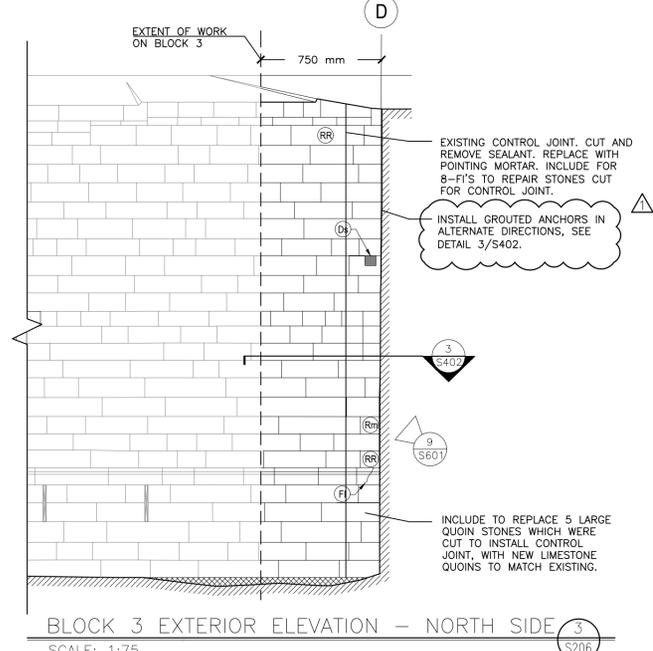
Plot Scale / Echelle 1:1 (A1 Plot Size)	
Drawn by/ Dessiné par C.P.	Date
Field Recording by / Relevé-Terminé par N.M. & J.C.	Date 2022/05/23
Approved by / Approuvé par J.C.	Date 2022/09/28
Checked by/ Vérifié par J.C.	Date 2022/09/28
Project No./ No. du projet 22216	Asset No.
Sheet No./ Feuille No. S206	
Drawing Re No./No. du Dessin 22216-S206-R01	



BLOCK 2 EXTERIOR ELEVATION - EAST SIDE  
 SCALE: 1:75



BLOCK 2 EXTERIOR ELEVATION - WEST SIDE  
 SCALE: 1:75



BLOCK 3 EXTERIOR ELEVATION - NORTH SIDE  
 SCALE: 1:75

LEGEND OF REPAIR:

- CR** CRACK REPAIR: (300mm LONG/UNIT) FOR CRACKS IN STONE, SEE SPECIFICATIONS.
- RM** STONE RESTORATION: SMALL CHIPS/VOIDS/EXISTING PATCHES/MINOR SPALLS IN FACE OF STONE: FOR REPAIR, SEE SPECIFICATION
- F** REPAIR FRACTURED STONE: REMOVE, DOWEL, GROUT AND RESET STONE AS 04 & 05/S400. ANCHOR STONE TO BACKUP AND PIN TO ADJACENT STONE AS PER SPECIFICATIONS AND LEGEND NOTE **R**
- FI** REPAIR OF FRACTURED STONE IN-SITU: DOWEL AND GROUT FRACTURED STONE. REFER TO DETAIL 03/S400.
- DL** REPAIR OF STONE USING LARGE DUTCHMAN REPAIR: SEE 07/S400 FOR PRICING, AVERAGE REPAIR IS 700mm BY 350mm (0.25m<sup>2</sup>) BY 150mm Dp.
- DS** REPAIR OF STONE USING SMALL DUTCHMAN REPAIR: SEE 06/S400 FOR PRICING, AVERAGE REPAIR IS 250mm BY 200mm (0.05m<sup>2</sup>) BY 100mm Dp.
- De** REPAIR OF STONE USING EDGE DUTCHMAN REPAIR: APPLY TO STONE ARRIS OF EXISTING STONE, TO REDUCE WIDTH OF MORTAR JOINT WHEN IT EXCEEDS 35mm, SEE DETAIL 8/S400.
- Dc** DUTCHMAN REPAIR WITH CARVED DETAIL: REPAIR AS FOR LEGEND NOTE **Ds**. FINISH SURFACE TO MATCH SURROUNDING CARVED DETAIL.
- R** REMOVE AND RESET AND ANCHOR TO BACKUP. PROVIDE STAINLESS STEEL CRAMP ANCHORS TO BACK UP WALL AT MIN. 600c/c TOP AND BOTTOM. ALTERNATIVELY, ON EACH SIDE, PROVIDE 2 ANCHORS MIN. PER SIDE, AND PIN TO ADJACENT STONE AS PER SPECIFICATIONS, REFER TO DETAILS 09, 10 AND 11/S400. ASSUME AVERAGE STONE SIZE OF 350x700x500mm THICK/UNIT.
- CL** CLEANING REPAIR: CLEAN BIRD DROPPINGS, MOSS AND OTHER DEBRIS FROM STONE LEDGES AND FACE OF STONE AS PER SPECIFICATIONS.
- NS** REMOVE EXISTING STONE AND REPLACE WITH NEW STONE: SEE SPECIFICATIONS FOR NEW STONE. RESET AND ANCHOR AS FOR LEGEND NOTE **R**. FOR PRICING ASSUME STONE IS 500mm AVERAGE THICK UNLESS NOTED.
- NSC** NEW STONE WITH CARVED ELEMENT, SEE **NS**
- P** STEEL INSERT REPAIR: REMOVE EXISTING STEEL INSERT AND REPAIR AS PER **RM** OR PLUG DUTCHMAN.
- DSc** DESCALING: REMOVE LOOSE PORTIONS OF MASONRY BY IMPACT WITH BUSH HAMMER. INCLUDE RESURFACING OF COMPLETE STONE. SEE SPECIFICATIONS.
- RS** RESURFACING: RESURFACE SPALLED STONE AS PER SPECIFICATIONS.
- SH** SHARD REPAIR: AS PER SPECIFICATIONS AND DETAIL 15/S400.

ADDITIONAL REPAIRS:

- FOR PRICING, ALLOW THE FOLLOWING ADDITIONAL QUANTITIES BEYOND THOSE SHOWN ON DRAWING S206:
- CR** ALLOW FOR 10 ADDITIONAL REPAIRS.
  - RM** INCLUDING SPALL REPAIRS AT TOP OF WINDOW SILLS, ALLOW FOR 10 ADDITIONAL REPAIRS.
  - F** ALLOW FOR 10 ADDITIONAL REPAIRS.
  - FI** ALLOW FOR 15 ADDITIONAL REPAIRS.
  - DL** ALLOW FOR ADDITIONAL 4m<sup>2</sup> OF LARGE DUTCHMAN REPAIR.
  - DS** ALLOW FOR ADDITIONAL 1m<sup>2</sup> OF SMALL DUTCHMAN REPAIR.
  - De** ALLOW FOR ADDITIONAL 1m<sup>2</sup> OF EDGE DUTCHMAN REPAIR
  - Dc** ALLOW FOR 0.5m<sup>2</sup> ADDITIONAL REPAIRS
  - R** FOR LOOSE STONES: ALLOW FOR 7.5m<sup>2</sup> OF ADDITIONAL STONE TO BE REMOVED AND RESET AS PER DETAIL 09, 10 AND 11/S400.
  - NS** ALLOW FOR AN ADDITIONAL 2m<sup>2</sup> ADDITIONAL REPAIRS.
  - P** ALLOW FOR 5 INSERTS TO BE REMOVED.
  - DSc** ALLOW FOR 5m<sup>2</sup> OF DESCALING.
  - DS** ALLOW FOR 5m<sup>2</sup> OF RESURFACING
  - SH** FOR SHARD REPAIRS, ALLOW FOR 5 ADDITIONAL REPAIRS.

REFER TO S101 FOR GENERAL NOTES, CONSERVATION NOTES AND MASONRY REPAIR PROCEDURE.