

KEY PLAN NOT TO SCALE

22216-S203 BLOCK 11 EXTERIOR ELEVATION

DRAWING NO. DRAWING NAME

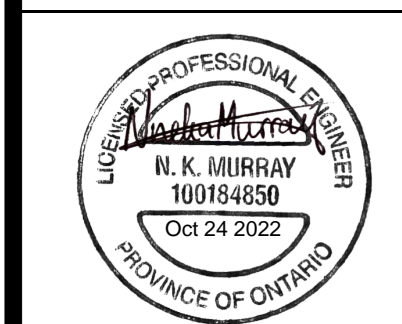
REFERENCE DRAWINGS

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

REVISIONS

A	B	A	B
A	A	Detail number	Numero de detail
B	B	Sheet number	Sur feuille numero

Linear dimensions in millimeters Dimensions lineaires en millimetres



Project title / Titre du projet

FORT HENRY 2023 MASONRY REHABILITATION  
REDOUBT BLOCKS 1,2 & 11

Drawing title / Titre du dessin

BLOCK 11 EXTERIOR ELEVATION  
(PHASE 4)

Plot Scale / Echelle

1:1 (A1 Plot Size)

Drawn by/ Dessine par	Date
C.P.	

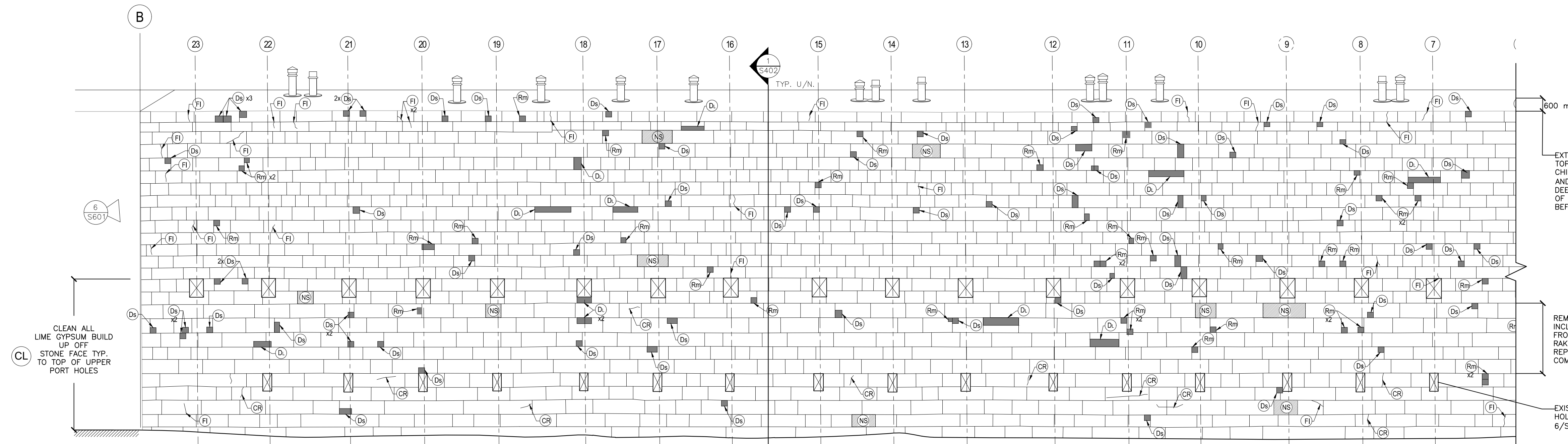
Field Recording by / Relevé-Terminé par	Date
N.M. & J.C.	2022/05/23

Approved by / Approuvé par	Date
N.M.	2022/09/28

Checked by/ Verifié par	Date
J.C.	2022/09/28

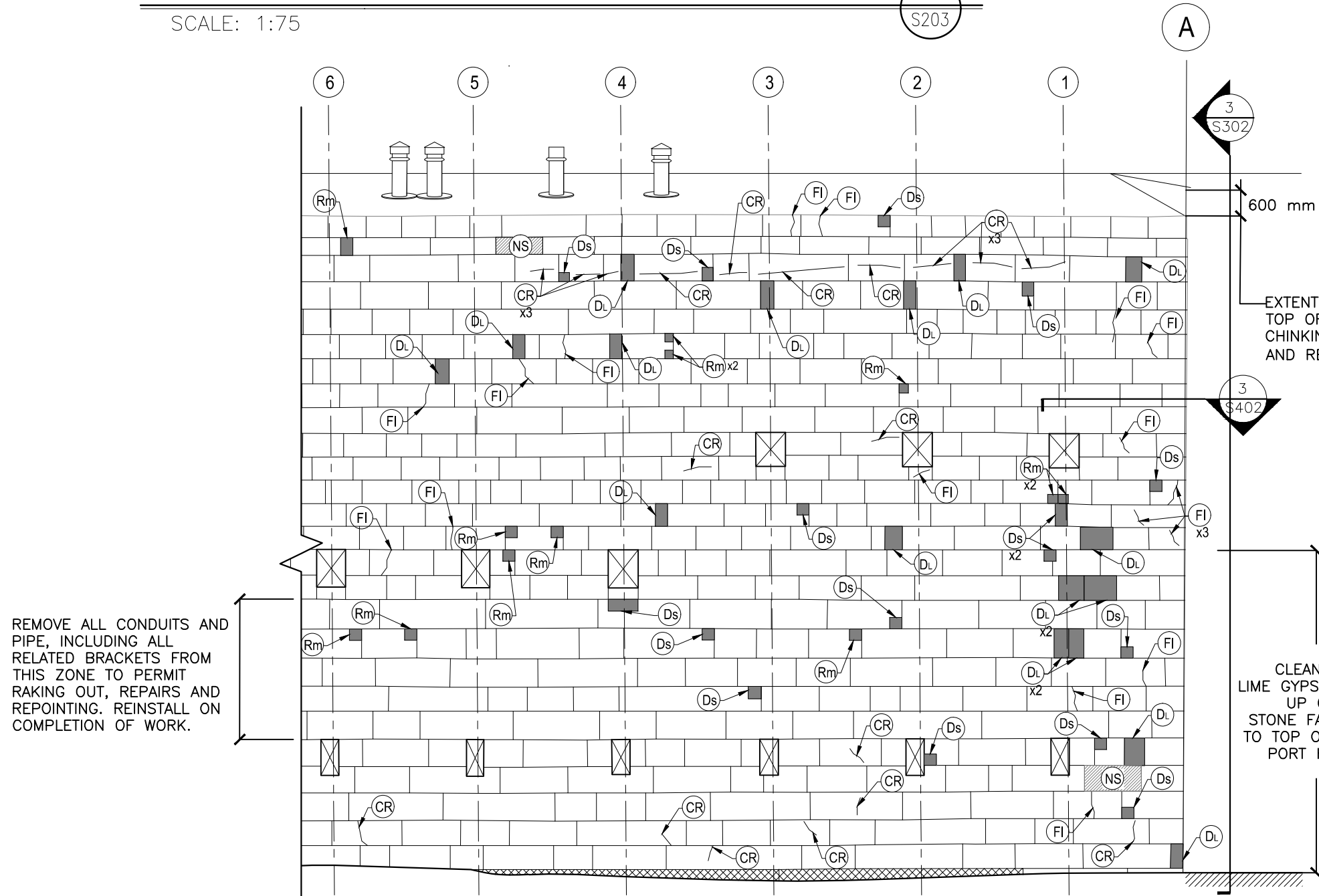
Project No./ No. du projet	Asset No.	Sheet No./ Feuille No.
22216		S203

Drawing Re No./No. du Dessin  
22216-S203-R01



BLOCK 11 EXTERIOR ELEVATION - EAST SIDE

SCALE: 1:75



BLOCK 11 EXTERIOR ELEVATION - WEST 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 S203:
- CR** ALLOW FOR 15 ADDITIONAL REPAIRS.
  - RM** INCLUDING SPALL REPAIRS AT TOP OF WINDOW SILLS. ALLOW FOR 15 ADDITIONAL REPAIRS.
  - F** ALLOW FOR 5 ADDITIONAL REPAIRS.
  - FI** ALLOW FOR 10 ADDITIONAL REPAIRS.
  - DL** ALLOW FOR ADDITIONAL 9m<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.
  - RS** ALLOW FOR 5m<sup>2</sup> OF RESURFACING
  - SH** FOR SHARD REPAIRS, ALLOW FOR 5 ADDITIONAL REPAIRS.

EXTENT OF WORK ON TOP OF REDOUBT WALL. CHINKING TO BE REMOVED AND REPLACED, SEE 1/S402. DEEP RAKE OUT, BACKPOINT OF EXISTING MORTAR JOINTS, BEFORE CHINKING.

REMOVE ALL CONDUITS AND PIPE, INCLUDING ALL RELATED BRACKETS FROM THIS ZONE TO PERMIT RAKING OUT, REPAIRS AND REPOINTING. REINSTALL ON COMPLETION OF WORK.

EXISTING GUN HOLES, SEE 6/S601.

EXISTING CONTROL JOINT. CUT AND REMOVE SEALANT. REPLACE WITH POINTING MORTAR. INCLUDE FOR 8-FI'S TO REPAIR STONES CUT FOR CONTROL JOINT.

INSTALL GROUTED ANCHORS IN ALTERNATE DIRECTIONS, SEE DETAIL 3/S402.

CLEAN ALL LIME GYPSUM BUILD UP OFF STONE FACE TYP. TO TOP OF UPPER PORT HOLES

BLOCK 10 EXTERIOR ELEVATION - NORTH SIDE

SCALE: 1:75