



1	ISSUED FOR TENDER	SEP 24 2013
revision		date

Project: CANADIAN COAST
GUARD COLLEGE
MCTS RENOVATIONS
SYDNEY, NS

drawing: STRUCTURAL
MASONRY DETAILS

designed S. MYATT	checked
date AUGUST 2013	
drawn S. FRASER	designed
date AUGUST 2013	
approved M. WOODMAN	approved
date AUGUST 2013	
Tender	Submission
PWSC Project Manager	Administrateur de projets PWSC
Project number	no. du projet
R.049698.003	
drawing no.	no. du dessin
S8	

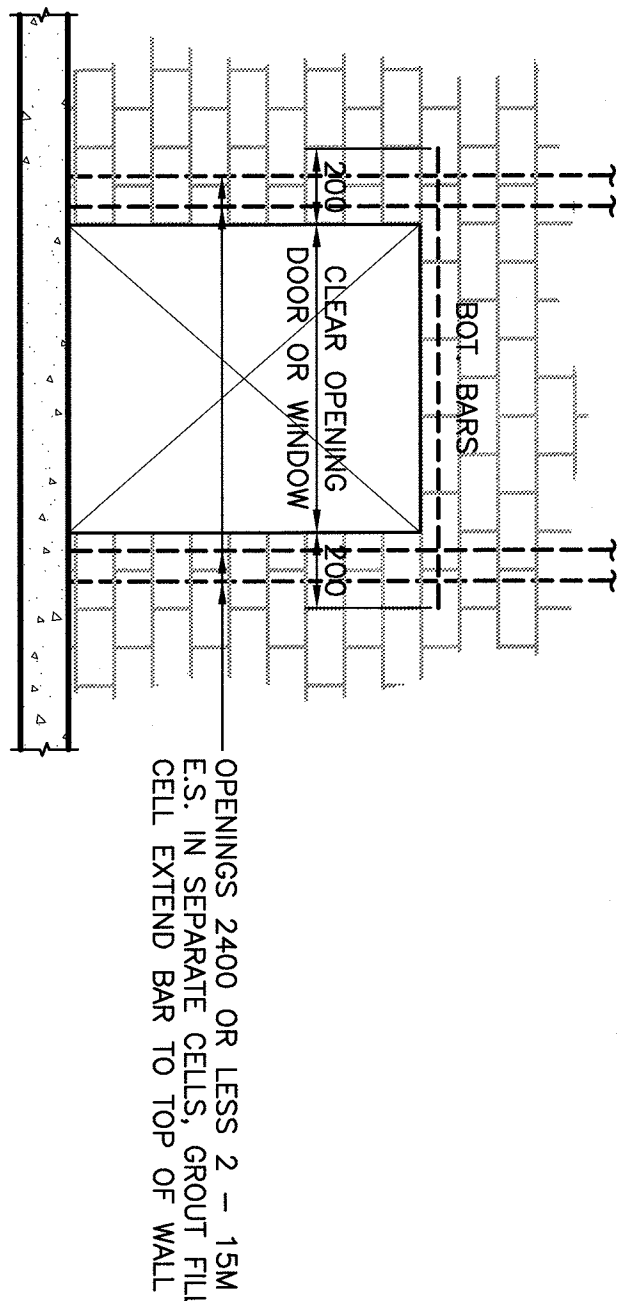
MASONRY NOTES:

- ALL CONCRETE BLOCK WALLS SHALL BE OF STANDARD CONCRETE MASONRY UNITS, TYPE A TO CSA CAN3-A165, LATEST EDITION, CLASSIFICATION H/15/A/M.
- ALL MASONRY MORTAR FOR CORE FILLED CONCRETE BLOCK WALLS SHALL BE TYPE 'S' TO CSA-A172, LATEST EDITION. ALL OTHER LOCATIONS MASONRY MORTAR SHALL BE TYPE 'N' TO CSA-A172, LATEST EDITION.
- ALL REINFORCING IN MASONRY CORE FILLS SHALL BE LAPED A MINIMUM CLASS 'B' TENSION LAP UNO. PROVIDE REINFORCEMENT FROM FOUNDATIONS TO MATCH CORE FILL REINFORCEMENT DIAMETER AND SPACING.
- REINFORCING BARS TO CONFORM TO CSA G30.18M, LATEST EDITION, GRADE 400.
- FOR DOWELS INTO FOUNDATIONS, SEE FOUNDATION DRAWINGS FOR DETAILS.
- MINIMUM WALL REINFORCEMENT AS PER MASONRY WALL REINFORCING SCHEDULE.
- ALL MASONRY UNITS TO BE SHORED UNTIL ENTIRE MASONRY WALL IS FULLY CURED.
- PROVIDE 1 - 20M VERTICAL FULL HEIGHT AT EACH END OF WALL AND AT EACH SIDE OF OPENINGS UNO.
- GROUT INSPECTION PORTS AT THE BOTTOM OF WALLS SHALL BE PROVIDED IN THE FACE SHELL OF THE BLOCK AT ALL VERTICAL REINFORCING LOCATIONS. GROUTING OF WALLS SHALL NOT TAKE PLACE UNTIL THE ENGINEER HAS REVIEWED PLACEMENT OF REINFORCING STEEL.
- THE CONTRACTOR SHALL PROVIDE SUCH TEMPORARY BRACING AS IS REQUIRED BY THEIR ERECTION PROCEDURES AND THE ARRANGEMENT OF LOAD BEARING UNITS UNTIL THE FLOOR FRAMING/ ROOF FRAMING AND FLOOR DECK/ROOF DECK HAVE BEEN INSTALLED.

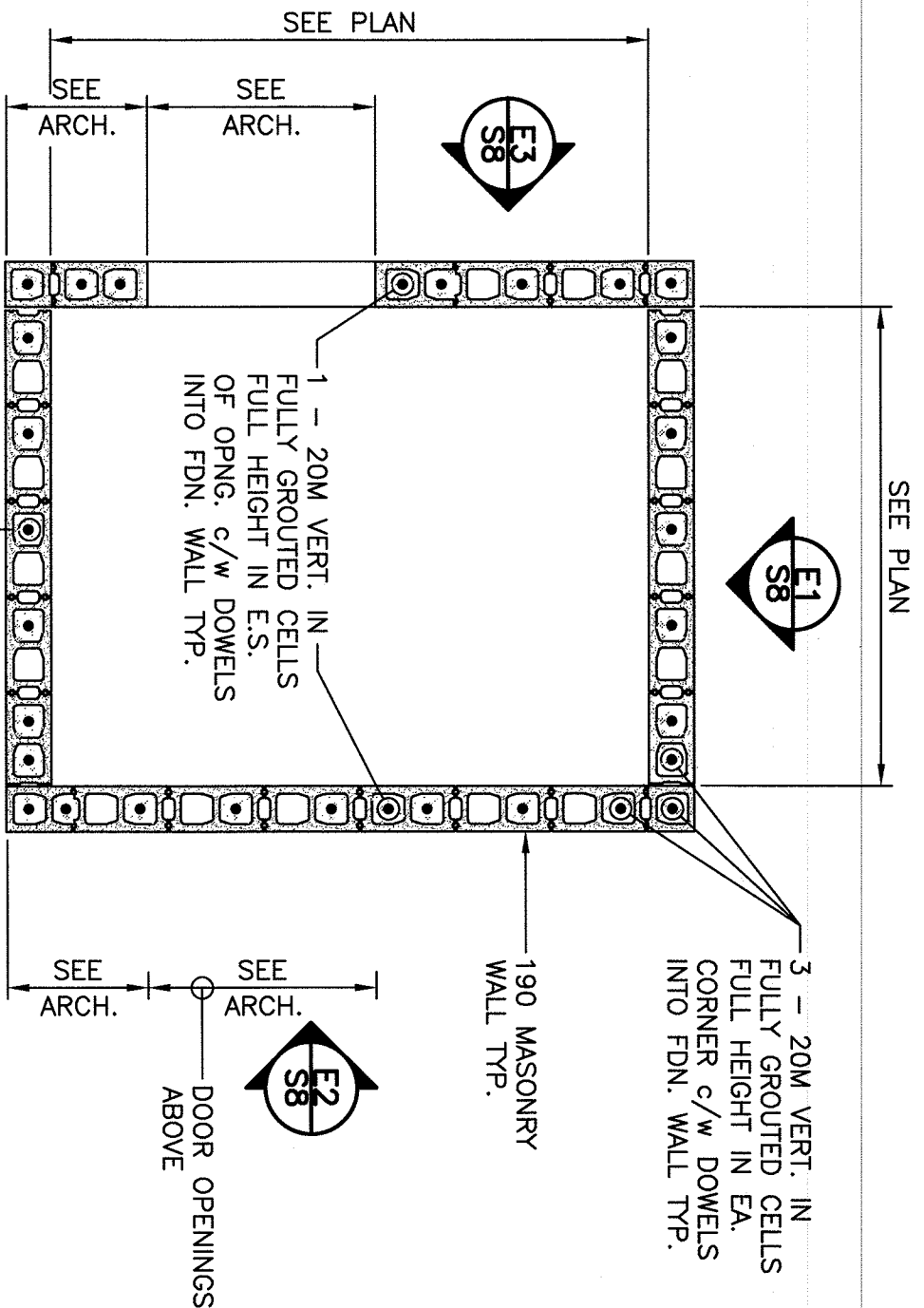
MASONRY WALL REINFORCING		
WALL TYPE	VERTICAL REINFORCING	HORIZONTAL REINFORCING
190 BLOCK	15M AT 400	EXTRA HEAVY DUTY TRUSS TYPE AT 400

MARK	DESCRIPTION	
B1	2 - COURSE 190 CONCRETE BLOCK KNOCK-OUT BOND BEAM REINFORCE WITH 1 - 15M EACH COURSE	
B2	4 - COURSE 190 CONCRETE BLOCK KNOCK-OUT BOND BEAM REINFORCE WITH 1 - 15M EACH COURSE	

NOTE:
SHORE UNTELS UNTIL GROUT HAS REACHED 14 DAY STRENGTH

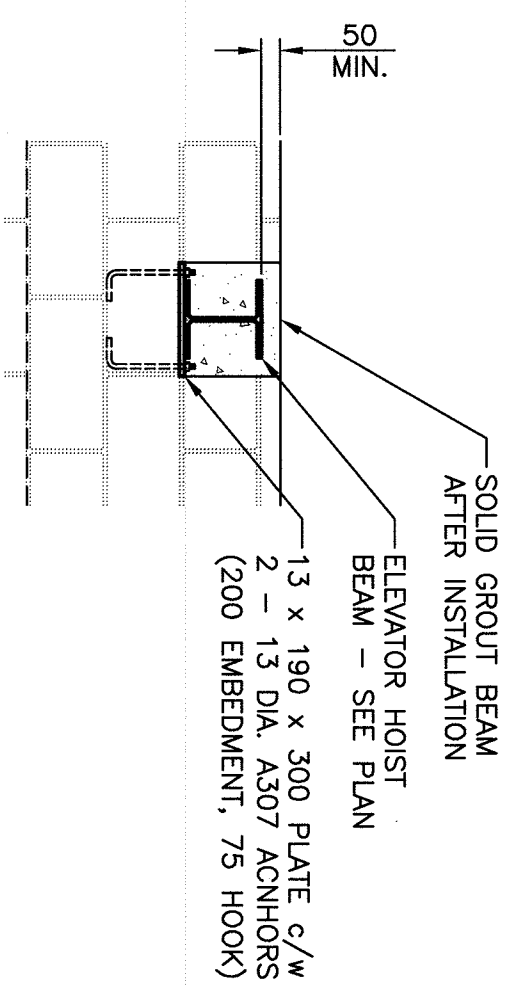


DETAIL - TYPICAL MASONRY UNTEL **S8**

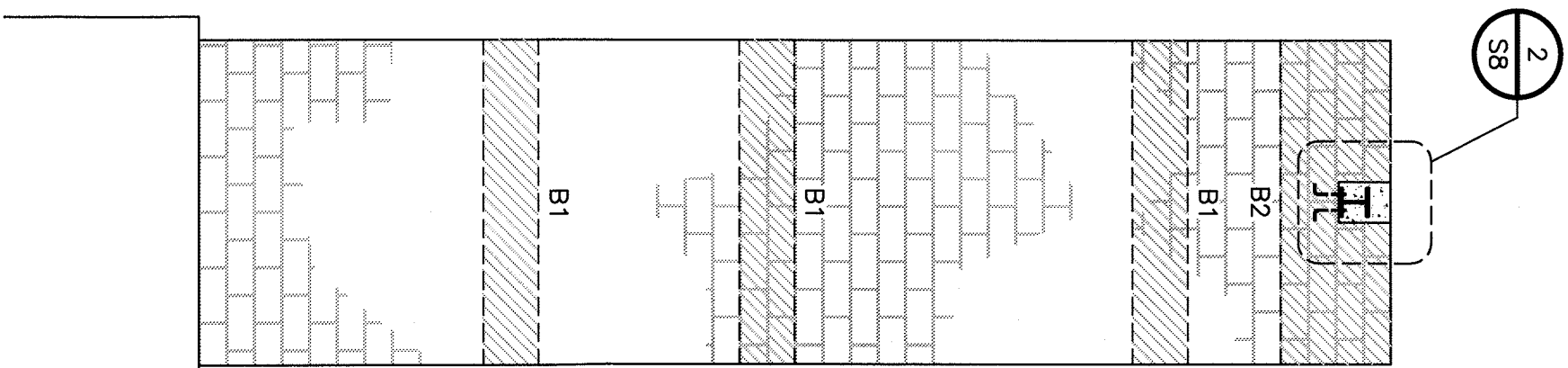


CONFIRM SHAFT
DIMENSIONS WITH
ELEVATION SHOP
DRAWINGS PRIOR TO
CONSTRUCTION

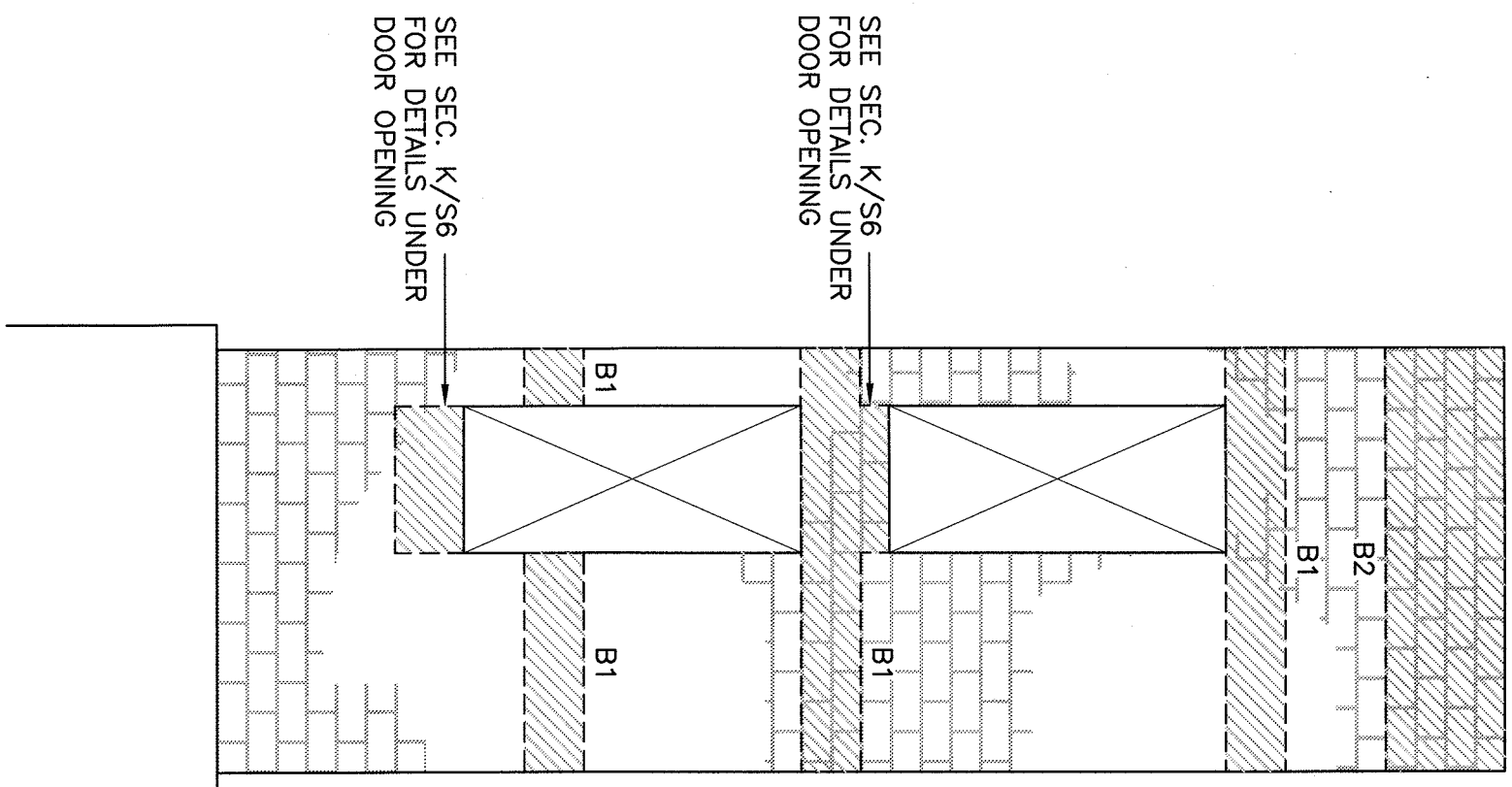
DETAIL - TYPICAL ELEVATOR SHAFT PLAN **S8**



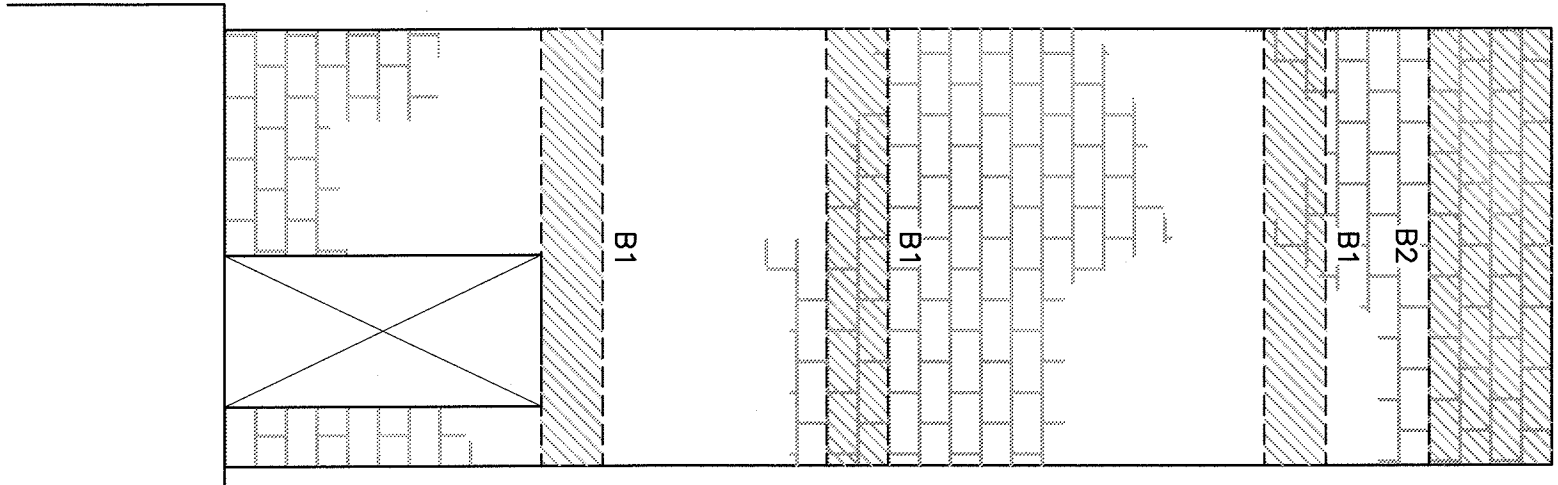
DETAIL - TYPICAL HOIST BEAM **S8**



ELEVATION - ELEVATOR SHAFT **E1**
SCALE: N.T.S. **S8**



ELEVATION - ELEVATOR SHAFT **E2**
SCALE: N.T.S. **S8**



ELEVATION - ELEVATOR SHAFT **E3**
SCALE: N.T.S. **S8**