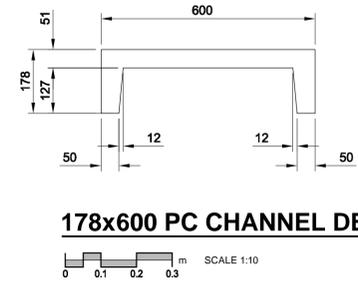
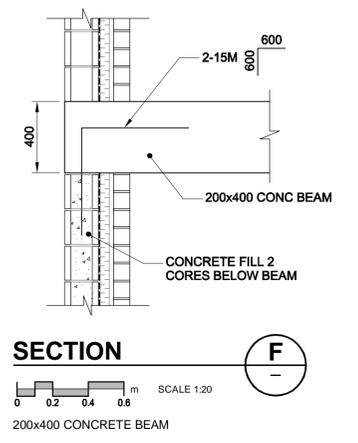
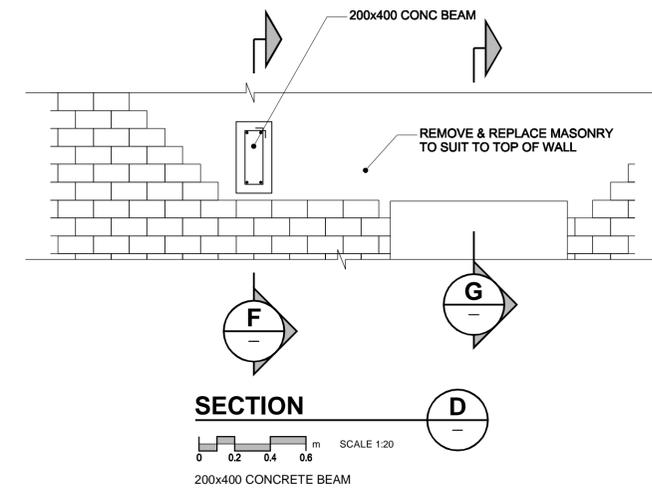
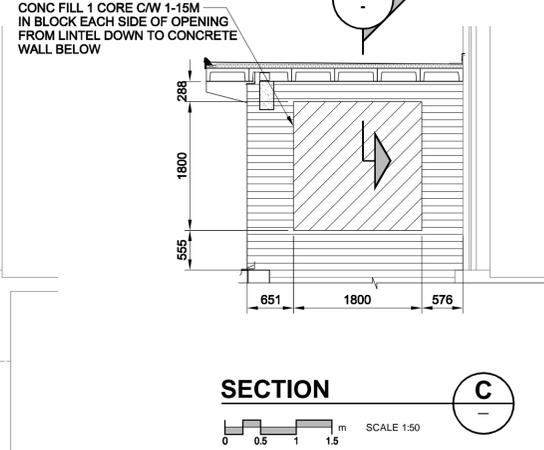
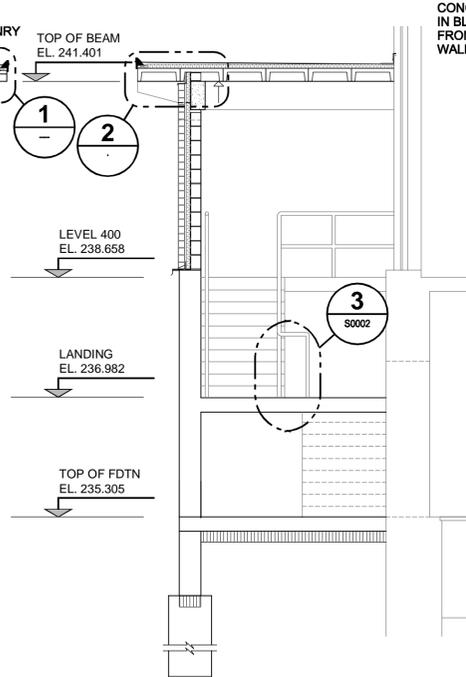
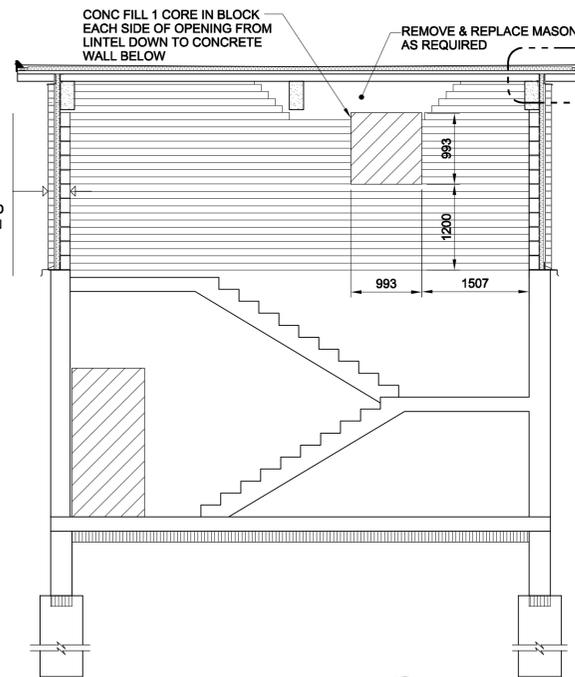
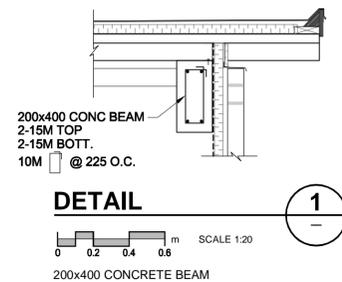
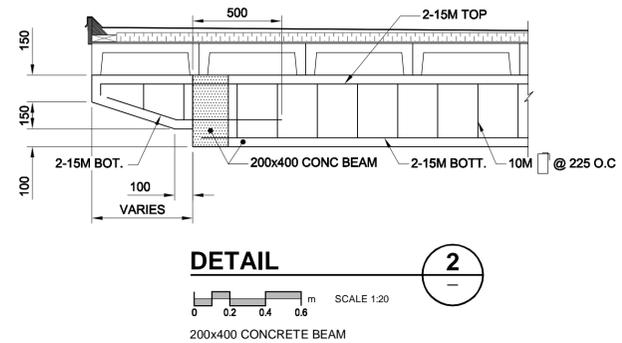
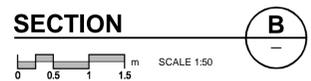


- 100mm FACE BRICK
- 25mm AIR SPACE
- 50mm RIGID INSULATION
- AIR/VAPOUR BARRIER
- 140mm CMU WALL C/W 1-15M VERT DOWEL @ 400 O.C.
- WITH CORES CONCRETE FILLED
- PROVIDE 1-15M VERT DOWEL IN EACH CORE ADJACENT TO ALL OPENINGS WITH CORES CONCRETE FILLED



REINFORCEMENT BY PRECAST SUPPLIER
CHANNEL FASTENING:
2-WELD PLATED PER CHANNEL
ON DIAGONALLY OPPOSITE
ENDS & INSITU WELD PLATES
TO MATCH

NOTE:
THE DESIGN SERVICE LOADING FOR THE
PRECAST ROOF CHANNEL MEMBER IS 0.65 kpa
SUPERIMPOSED DEAD LOAD AND 4.15 kpa LIVE LOAD



APEGM
Certificate of Authorization
UMA Engineering Ltd. (MB)
No. 256 Date: 08/01/23

MP	CGC	SBB	SBB	BLL
DRN	CHK	DES	ENG	IDR
UMA REVIEW				

B.M. ELEV.	FIELD BOOK #:	UMA AECOM	
POSTED TO LBIS		DESIGNED BY: GEB	CHECKED BY: -----
		DRAWN BY: Wjd	APPROVED BY: --
C ISSUED FOR ADDENDUM 3	08/01/23	MP	HOR. SCALE AS NOTED
B ISSUED FOR BID	07/12/14	LJV	VERTICAL AS NOTED
A ISSUED FOR 100% REVIEW	09/11/07	KMB	DATE 07/09/12
NO. REVISIONS	DATE	BY	FILENAME: D265-202-02_02-S-0010_RX.dwg

ENGINEER'S SEAL

ISSUE / REVISION C
ISSUED FOR ADDENDUM C
WAS SEALED BY
BARRY BISWANGER
AND DATED
08/01/23

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PERIMETER ROAD PUMPING STATION UPGRADES
Contract B - Building Upgrades

Structural - South Stair
ROOF PLAN, SECTIONS & DETAILS

CITY DRAWING NUMBER: **1-0111L-S0005** SHEET REV. SIZE: **001 C D**