

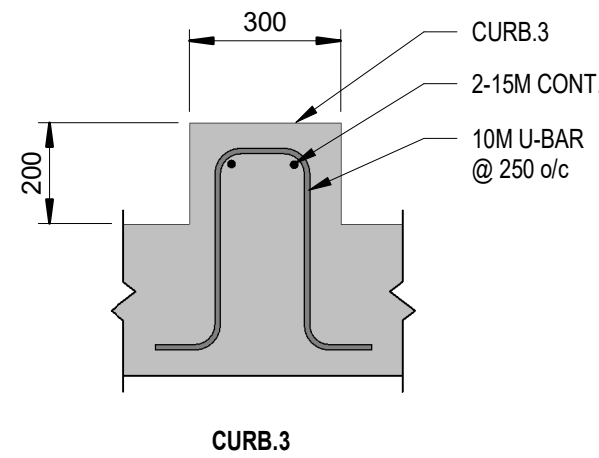
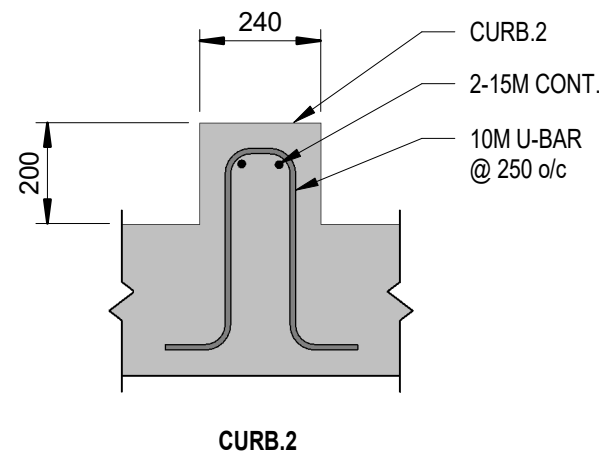
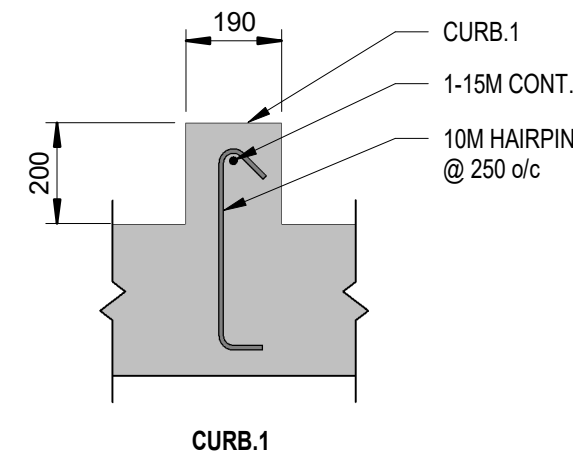
CONCRETE SLAB SCHEDULE							
MARK	DEPTH	REINFORCING BAR DETAILS					REMARKS
		TUL	BLL	TLL	BUL	CENTER	
SL.1	450	15M @ 150 o/c	15M @ 150 o/c	15M @ 150 o/c	15M @ 150 o/c		BASEMENT STRUCTURAL SLAB
SL.2	300	15M @ 200 o/c	15M @ 200 o/c	15M @ 200 o/c	15M @ 200 o/c		MAIN FLOOR STRUCTURAL SLAB
SL.3	300	15M @ 150 o/c	15M @ 150 o/c	15M @ 150 o/c	15M @ 150 o/c		PIT STRUCTURAL SLAB
SL.4	300	15M @ 250 o/c	15M @ 250 o/c	15M @ 250 o/c	15M @ 250 o/c		SECOND FLOOR STRUCTURAL SLAB
SL.5	300	15M @ 300 o/c	15M @ 300 o/c	15M @ 300 o/c	15M @ 300 o/c		O.H. DOOR APRON SLAB
SL.6	250	15M @ 300 o/c	15M @ 300 o/c	15M @ 300 o/c	15M @ 300 o/c		WALK-IN DOORS APRON SLAB
SL.7	600	20M @ 250 o/c	20M @ 250 o/c	20M @ 250 o/c	20M @ 250 o/c		ODOUR CONTROL SLAB
SL.8	150		15M @ 300 o/c		15M @ 300 o/c		FIRE RATED CEILING OVER STAIR 2

CONCRETE WALL SCHEDULE					
MARK	THICKNESS	REINFORCING BAR DETAILS			REMARKS
		HORIZONTAL	VERTICAL	ADD'L	
CW.1	350	20M @ 200 o/c E.F.	20M @ 200 o/c E.F.		REFER TO WALL SECTION 3/P3-S101
CW.2	350	20M @ 200 o/c E.F.	20M @ 200 o/c E.F.		
CW.3	250	15M @ 250 o/c E.F.	15M @ 250 o/c E.F.		

CONCRETE BEAM SCHEDULE							
MARK	WIDTH	DEPTH	REINFORCING BAR DETAILS				REMARKS
			TOP	BOTTOM	ADDITIONAL	STIRRUPS	
CB.1	400	1200	3-25M	3-25M	3-15M E.F.	10M @ 300 o/c	PERIMETER GRADE BEAM
CB.2	300	600	2-25M	2-25M		10M @ 300 o/c	LIFTING WELL BEAM
CB.3	400	750	3-25M	5-25M	2-15M E.F.	10M @ 400 o/c	MAIN FLOOR BEAMS
CB.4	400	850	4-25M	4-25M	3-15M E.F.	10M @ 300 o/c	MAIN FLOOR GIRDER BEAM
CB.5	300	600	2-25M	2-25M		10M @ 300 o/c	STAIR 1 BEAM

CONCRETE COLUMN SCHEDULE					
MARK	DESCRIPTION	REINFORCING BAR DETAILS			REMARKS
		VERT REINF	TIES	ADD'L	
CC.1	400x400	6-25M	10M @ 300 o/c		

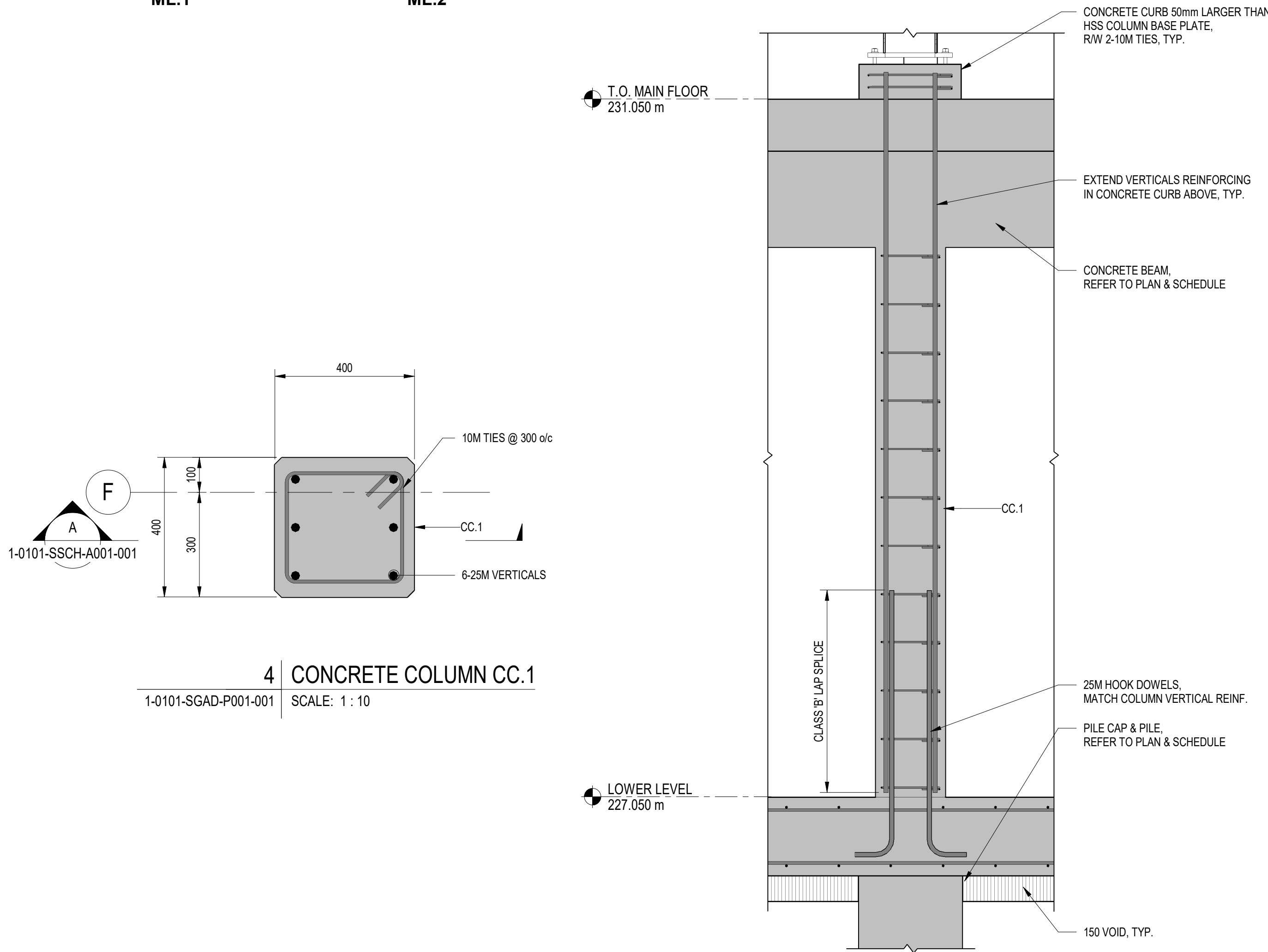
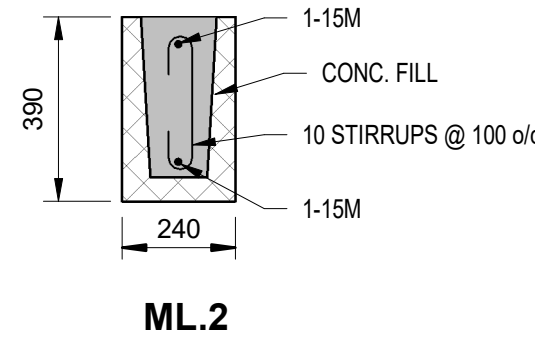
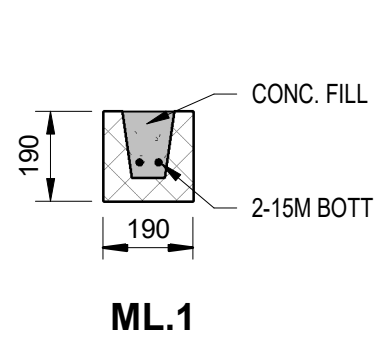
CONCRETE CURB SCHEDULE					
MARK	WIDTH (mm)	DEPTH (mm)	REINFORCING BAR DETAILS		REMARKS
			HORIZONTAL	STIRRUPS	
CURB.1	190	200	1-15M	10M HAIRPIN @ 250 o/c	
CURB.2	240	200	2-15M	10M U-BAR @ 250 o/c	
CURB.3	300	200	2-15M	10M U-BAR @ 250 o/c	



MASONRY WALL SCHEDULE				
MARK	WIDTH	VERTICAL	DOWELS	REMARKS
MW.1	190	15M @ 600 o/c	15M DOWELS AT BOTTOM TO MATCH VERTICAL SPACING	BOND BEAM @ 2400 o/c WITH 15M LONGITUDINAL BAR
MW.2	190	20M @ 1000 o/c	20M DOWELS AT BOTTOM TO MATCH VERTICAL SPACING	BOND BEAM @ 2400 o/c WITH 15M LONGITUDINAL BAR
MW.3	240	20M @ 600 o/c	20M DOWELS AT BOTTOM TO MATCH VERTICAL SPACING	BOND BEAM @ 2400 o/c WITH 15M LONGITUDINAL BAR

- NOTE:
1. TRUSS TYPE JOINT REINF. @ 400mm VERTICAL SPACING, TYPICAL.
2. TEMPORARY LATERAL BRACE SHALL BE PLACED UNTIL SHEAR WALLS ARE CONSTRUCTED AND FULLY CURED.

MASONRY LINTEL SCHEDULE					
MARK	DEPTH	TOP REINF	BOTTOM REINF	STIRRUPS	REMARKS
ML.1	190		2-15M		
ML.2	390	1-15M	1-15M	10M @ 100 o/c	



4 CONCRETE COLUMN CC.1

1-0101-SGAD-P001-001 SCALE: 1 : 10

A CONCRETE COLUMN CC.1 SECTION

1-0101-SSCH-A001-001 SCALE: 1 : 20

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2025-01-31

REFERENCE DRAWINGS STRUCTURAL	
DWG NO.	REFERENCE DRAWING TITLE
1-0101-BSCH-P001-001	SCHEDULES
1-0101-BSCH-P001-002	SCHEDULES
1-0101-SAAA-A002-001	GENERAL NOTES
1-0101-SDTL-A001-001	STANDARD DETAILS
1-0101-SDTL-A001-002	STANDARD DETAILS
1-0101-SDTL-A001-003	STANDARD DETAILS
1-0101-SDTL-A002-001	STANDARD BACKFILL DETAILS
1-0101-SFDW-P001-001	PILING PLAN
1-0101-SGAD-A020-001	STAIR 2 SECTION
1-0101-SGAD-A021-001	MONORAIL DETAILS
1-0101-SGAD-P001-001	LOWER LEVEL PLAN
1-0101-SGAD-P002-001	MAIN FLOOR FRAMING PLAN MAIN FLOOR CMU WALLS PLAN
1-0101-SGAD-P003-001	SECOND FLOOR FRAMING PLAN SECOND FLOOR CMU WALLS PLAN
1-0101-SGAD-P004-001	MECHANICAL PLATFORM FRAMING

REFERENCE DRAWINGS STRUCTURAL	
DWG NO.	REFERENCE DRAWING TITLE
1-0101-SGAD-P005-001	ROOF FRAMING PLAN PENTHOUSE FRAMING PLAN
1-0101-SGAD-P006-001	PENTHOUSE FRAMING PLAN
1-0101-SGAD-P007-001	FRAMING ELEVATIONS
1-0101-SGAD-P007-002	FRAMING ELEVATIONS
1-0101-SGAD-P007-003	FRAMING ELEVATIONS
1-0101-SGAD-P010-001	SECTIONS
1-0101-SGAD-P010-002	SECTION
1-0101-SGAD-P010-003	SECTION
1-0101-SGAD-P010-004	SECTIONS
1-0101-SGAD-P010-005	SECTIONS
1-0101-SGAD-P010-006	SECTIONS
1-0101-SGAD-P010-007	SECTIONS
1-0101-SGAD-P011-001	SECTIONS
1-0101-SGAD-P011-002	SECTIONS

REFERENCE DRAWINGS STRUCTURAL	
DWG NO.	REFERENCE DRAWING TITLE
1-0101-SGAD-P012-001	WALL SECTIONS
1-0101-SGAD-P014-001	DETAILS
1-0101-SGAD-P014-002	DETAILS
1-0101-SGAD-P014-003	DETAILS
1-0101-SGAD-P015-001	EMBED WEAR PLATES
1-0101-SGAD-P015-002	DETAILS
1-0101-SGAD-P016-001	STAIR 1 PLANS
1-0101-SGAD-P016-002	STAIR 1 PLANS
1-0101-SGAD-P016-003	STAIR 1 PLANS
1-0101-SGAD-P016-004	STAIR 1 PLANS
1-0101-SGAD-P017-001	STAIR 1 SECTIONS
1-0101-SGAD-P018-001	STAIR DETAILS
1-0101-SGAD-P019-001	STAIR 2 PLANS
1-0101-SSCH-A001-001	SCHEDULES

DESIGNED BY: CT	CHECKED BY: MB
DRAWN BY: BF	APPROVED BY: NW
SCALE: As indicated	RELEASED FOR CONSTRUCTION BY:
DATE: 2020-12-09	DATE:
CONSULTANT NO.: P3-S601	

AECOM

CITY DRAWING NUMBER 1-0101-SSCH-A001			SHEET 001	REV. 01	SIZE A1
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THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT
PRIMARY CLARIFICATION PROJECT
STRUCTURAL
SCHEDULES

TENDER NO. 721-2024