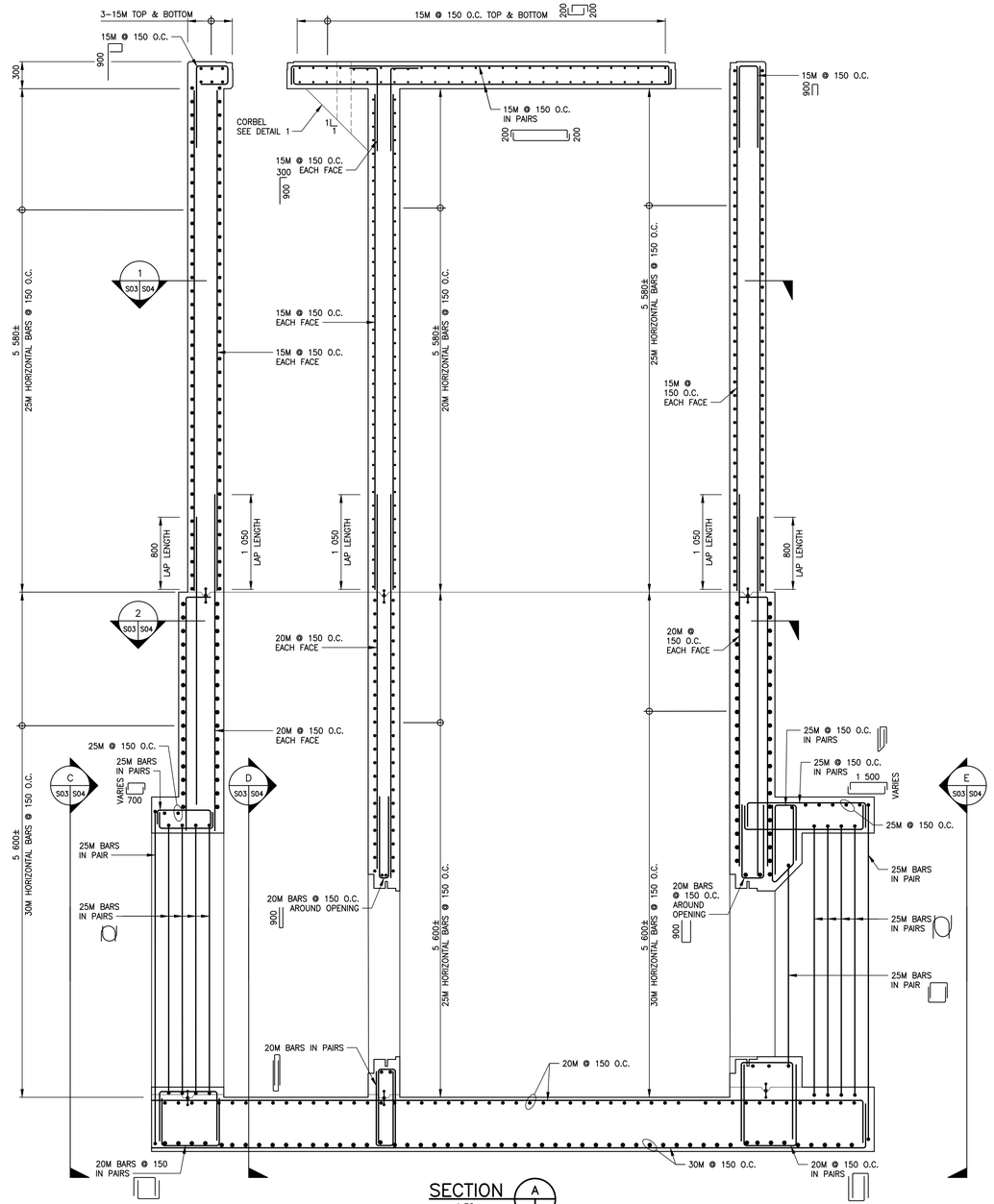
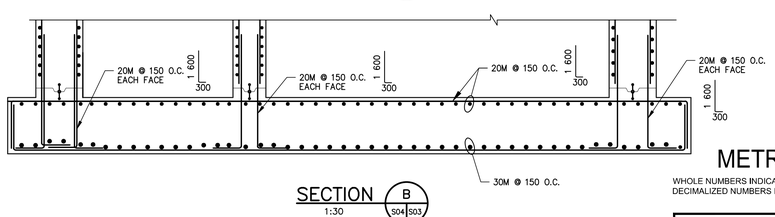
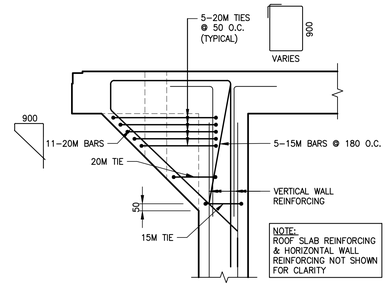


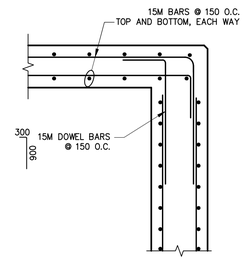
SECTION A
1:30



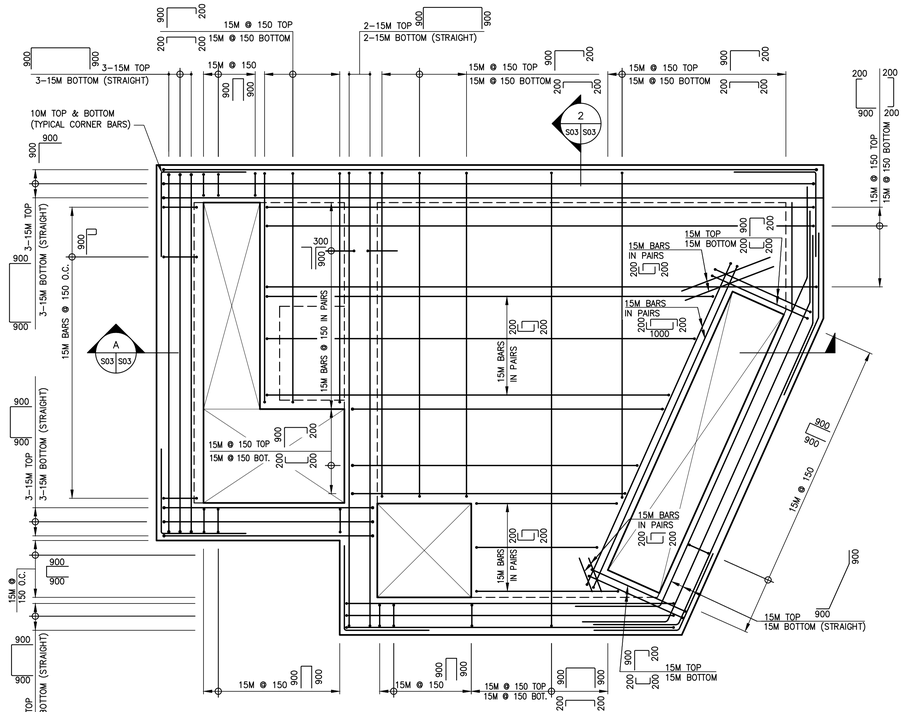
SECTION B
1:30



CORBEL DETAIL 1
1:20



CHAMBER ROOF DETAIL 2
1:20



ROOF SLAB REINFORCING PLAN
1:30

NOTE:
CORBEL REINFORCING NOT SHOWN FOR CLARITY

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

SCALE LEGEND
0.0 0.5 1.0 1.5 2.0m
1:30

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	13/09/16	MRI

G.B.M. -
ELEV. -

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DESIGNED BY	BB/MRI	CHECKED BY	EH
DRAWN BY	KD	APPROVED BY	JPL
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
DATE	13/09/2016	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
M. R. ISLAM
Member
36041
REGISTERED PROFESSIONAL ENGINEER
13/09/2016

BID OPPORTUNITY: 789-2016
PLOT DATE: 13/09/2016

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

OUTFALL GATE CHAMBER UPGRADES
RUBY STREET
SRS OUTFALL GATE CHAMBER

REINFORCING DETAILS (SHEET 1 OF 2)

CONSULTANT DRAWING NUMBER: 5516047 - S03
SHEET 7 OF 34
CITY DRAWING NUMBER: LD-7928

Sep 13, 2016 – 3:10pm
P:\5516001–5516099\5516047 – Ruby & Aubrey Chamber Upgrades\MMM Drawings\5516047 00 Gate Chambers – Ruby Upgrades_S01, S02, S03, S04, S07_Concrete.dwg –tab:New chamber – Reinforcing details (sheet 1 of 2)