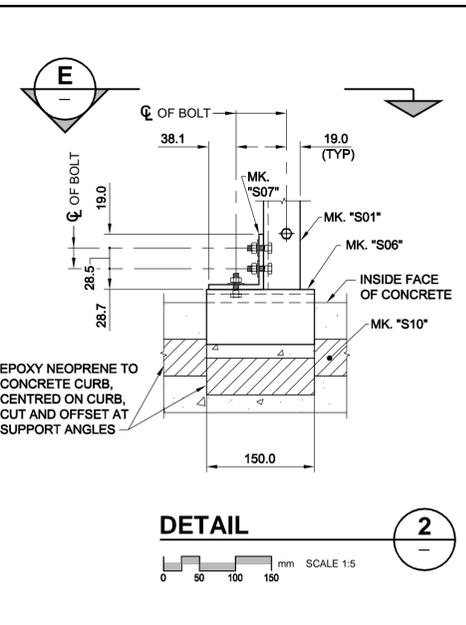
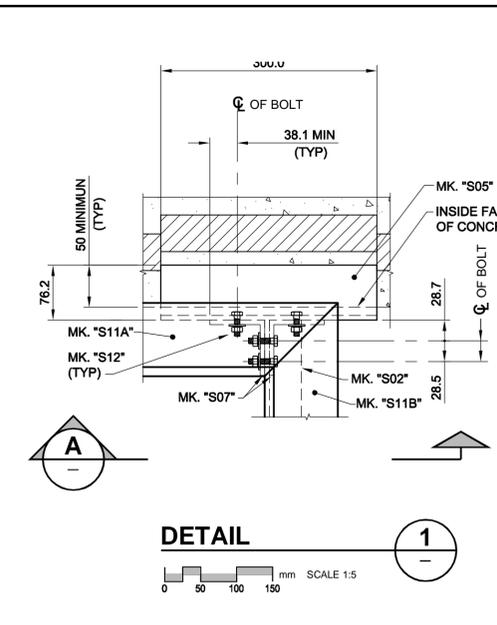
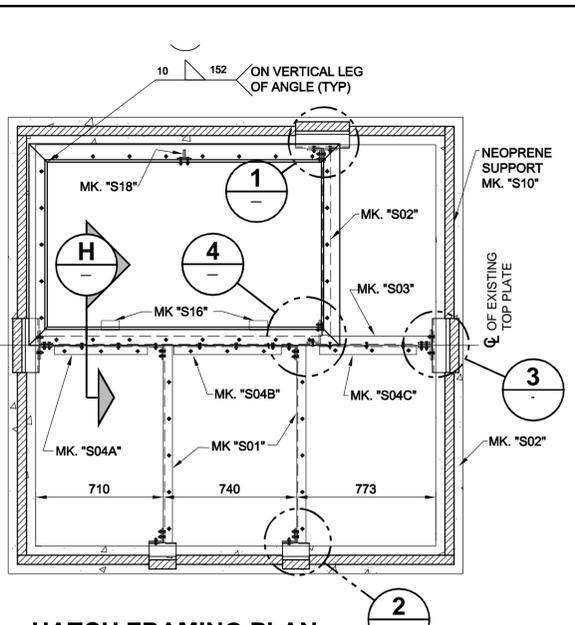
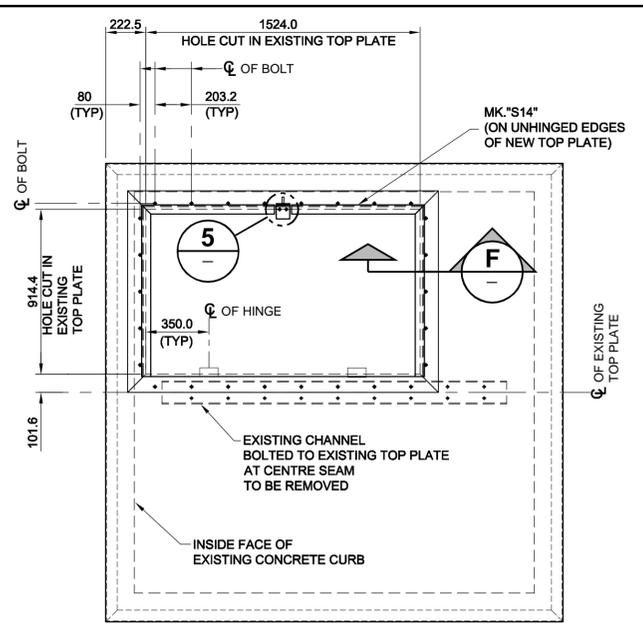


D SIZE 22" x 34" (559mm x 864mm)

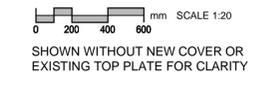
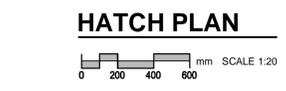
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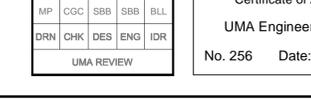
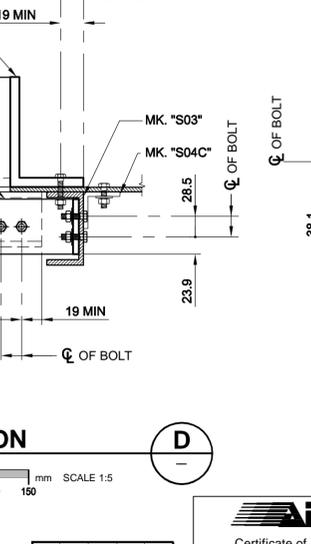
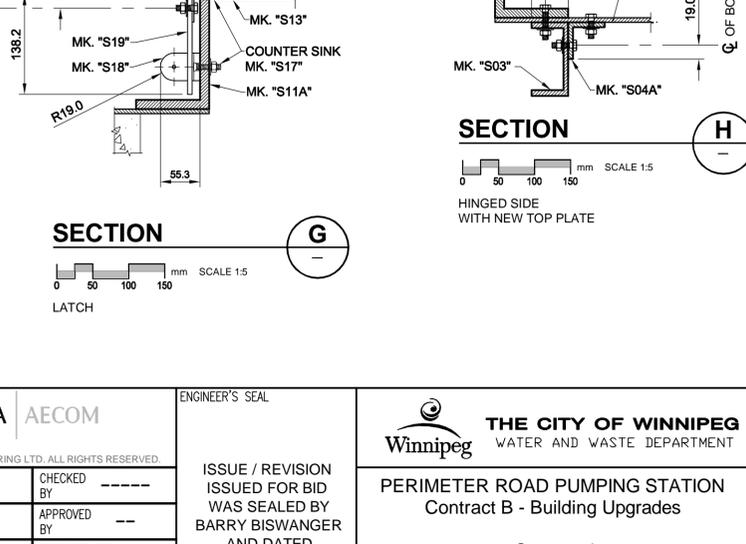
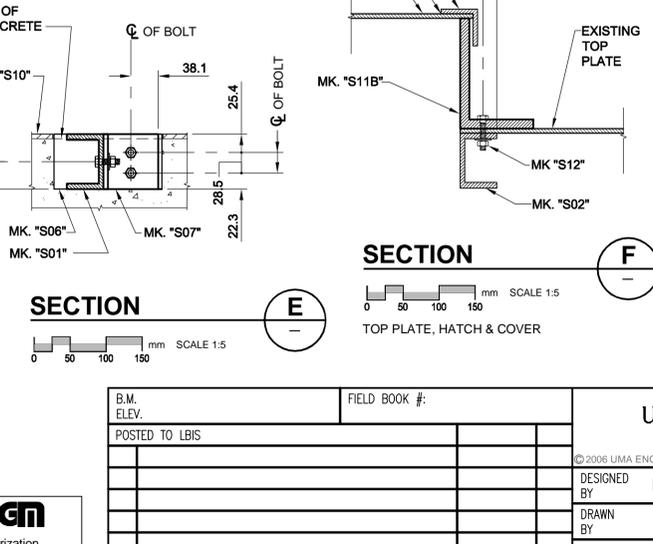
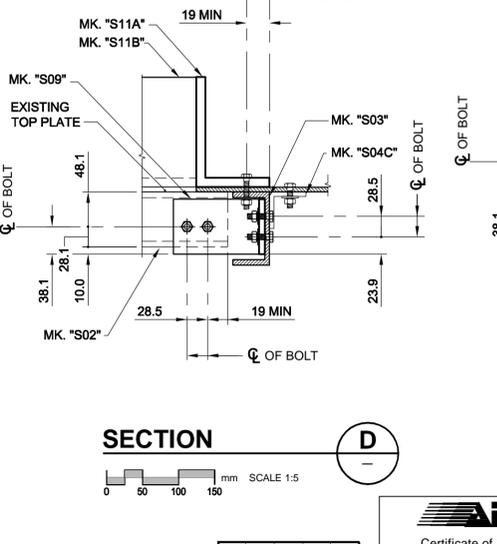
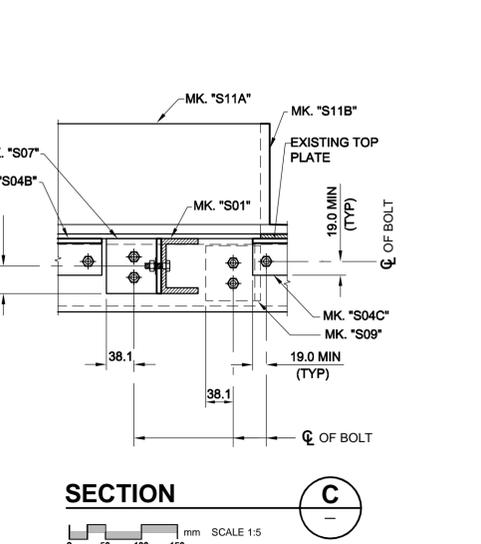
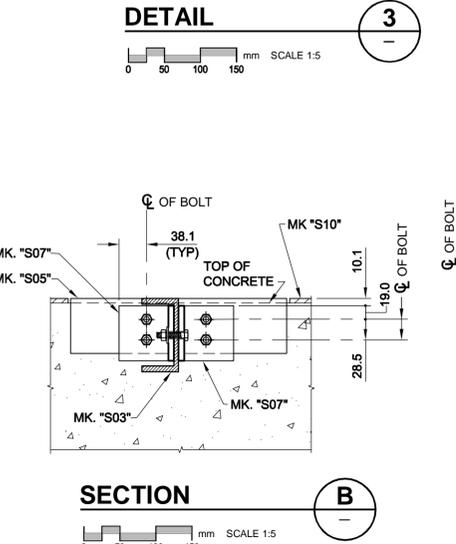
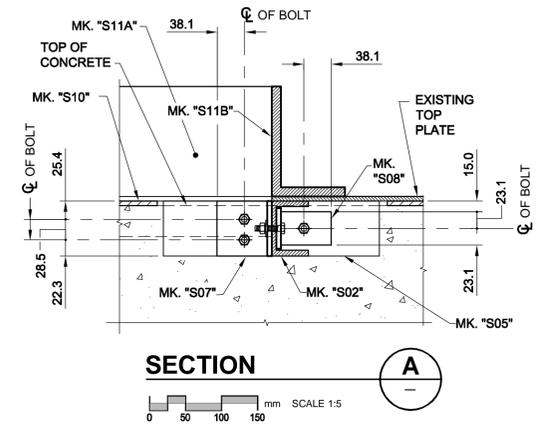
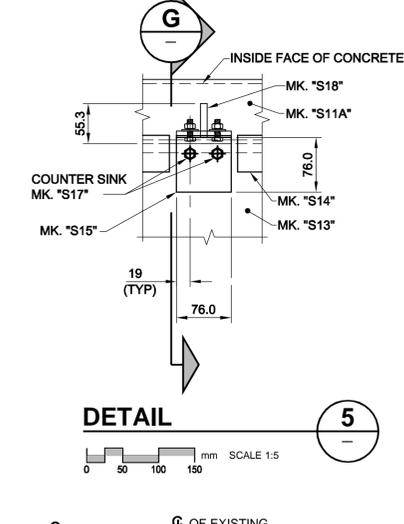
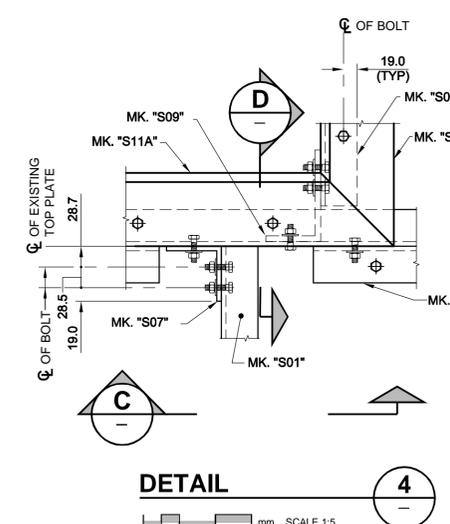
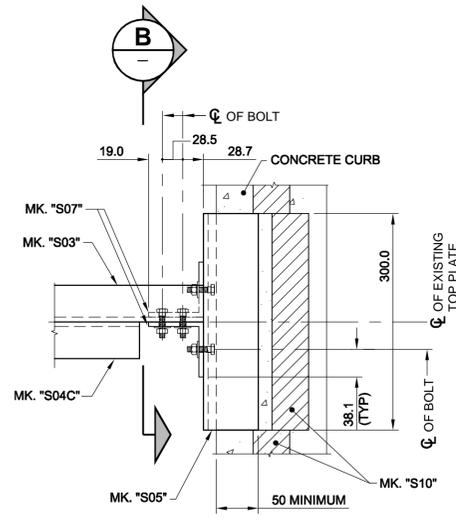


SCHEDULE OF MATERIALS		
MARK	QTY	DESCRIPTION
S01	2	CHANNEL 76.2 x 50.8 x 6.4 x ±1093 LONG
S02	1	CHANNEL 76.2 x 50.8 x 6.4 x ±1037mm
S03	1	CHANNEL 101.6 x 50.8 x 6.4 x ±2187 LONG
S04A	1	ANGLE 50.8 x 50.8 x 6.4 x ± 517 LONG
S04B	1	ANGLE 50.8 x 50.8 x 6.4 x ± 597 LONG
S04C	3	ANGLE 50.8 x 50.8 x 6.4 x ± 538 LONG
S05	3	ANGLE 76.2 x 76.2 x 6.4 x 300 LONG
S06	2	ANGLE 76.2 x 76.2 x 6.4 x 150 LONG
S07	9	ANGLE 76.2 x 76.2 x 6.4 x 76.2 LONG
S08	1	ANGLE 76.2 x 76.2 x 6.4 x 46.2 LONG
S09	1	ANGLE 127 x 76.2 x 7.9 x 76.2 LONG
S10	-	2" WIDE NEOPRENE SUPPORT- APPROX 9.5m
S11A	2	152.4 x 101.6 x 12.7 ANGLE, MITRED LENGTHS
S11B	2	152.4 x 101.6 x 12.7 ANGLE, MITRED LENGTHS
S12	-	ASTM A307 GRADE A HOT DIPPED 3/8" GALV BOLT, 3/8" GALV. NUT & ALUMINIUM LOCK WASHER
S13	1	1560 x 945 x 9.5mm 5052-H32 ALLOY NEW TOP PLATE
S14	-	ANGLE 50.8 x 50.8 x 6.4 MITRED & STITCH WELDED TO NEW TOP PLATE
S15	1	302 STAINLESS STEEL BUTT HINGE 3" x 3"
S16	2	302 STAINLESS STEEL BUTT HINGE 4" x 4"
S17	4	COUNTER SINK 3/8" GALV. BOLTS, GALV. NUT AND ALUMINIUM LOCK WASHER
S18	2	T 76.2 x 76.2 x 9.5 x 38mm LONG (CUT TO LENGTH AND 19mm RADIUS)
S19	1	140 x 76.2 x 6.3 5052-H32 ALLOY LATCH PLATE WITH 43mm SLOT

- DRAWING NOTES**
- GENERAL**
- DO NOT SCALE DRAWINGS.
 - VERIFY ALL DIMENSIONS SHOWN PRIOR TO COMMENCING CONSTRUCTION.
 - VERIFY WEIGHT AND LOCATION OF ALL EQUIPMENT ON STRUCTURE AND REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION.
 - STRUCTURAL DRAWINGS SHOWING THE COMPLETED STRUCTURE DO NOT INDICATE COMPONENTS WHICH MAY BE NECESSARY FOR SAFETY DURING CONSTRUCTION.
- SELECTIVE DEMOLITION**
- REMOVE ITEMS AND MATERIALS WHERE SHOWN ON DRAWINGS.
- METAL FABRICATIONS**
- MATERIAL: ALUMINIUM
 - WELDING: ALUMINIUM TO CSA W59.2-M1991
 - ALUMINIUM: 6061-T6 ALL OY IN STRUCTURAL SHAPES. 5052-H32 ALL OY PLATE 3/8" THICK.
 - BOLTS: TO ASTM A307 GRADE A HOT DIPPED GALVANIZED 3/8"
 - ASPHALTIC PAINT, TO CAN/CGSB-1.108-M89. COAT ALUMINIUM WHERE IN CONTACT WITH CONCRETE OR MASONRY.



NOTE: BOLT ALL SUPPORT FRAMING MEMBERS TO EXISTING TOP PLATES AT ≤ 200 O.C.



APEN
 Certificate of Authorization
 UMA Engineering Ltd. (MB)
 No. 256 Date: 07/12/14

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

B.M. ELEV.	FIELD BOOK #:	UMA	AECOM
POSTED TO LBIS		DESIGNED BY DMK	CHECKED BY
		DRAWN BY DJH	APPROVED BY
		HOR. SCALE AS NOTED	RELEASED FOR CONSTRUCTION
		VERTICAL AS NOTED	AS NOTED
B ISSUED FOR BID	07/12/14	DJH	DATE
A ISSUED FOR REVIEW	07/09/20	DJH	DATE 07/06/01
NO. REVISIONS	DATE	BY	FILENAME: D265-202-02_01-S-0001_RX.dwg

ENGINEER'S SEAL	ISSUE / REVISION
	ISSUED FOR BID
	WAS SEALED BY BARRY BISWANGER AND DATED 07/12/14

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

PERIMETER ROAD PUMPING STATION
 Contract B - Building Upgrades

Structural
 ALUMINIUM HATCH MODIFICATIONS

CITY DRAWING NUMBER: 1-0111L-S0013
 SHEET: 001
 REV: B
 SIZE: D