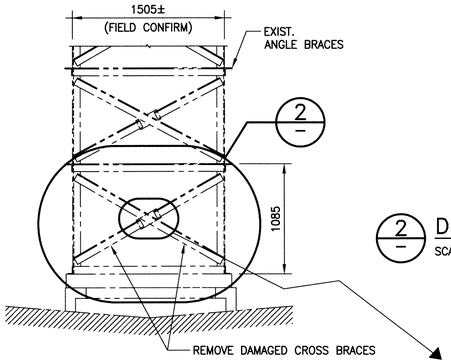
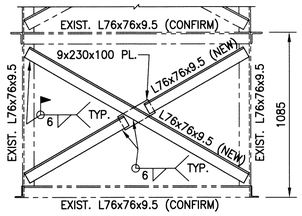
CW-9-M564-1



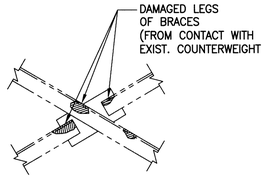
K / S05 PARTIAL SECTION – TOWER STEEL

SCALE: 1:30



2 / – DETAIL – CROSS BRACE REPLACEMENT

SCALE: 1:20



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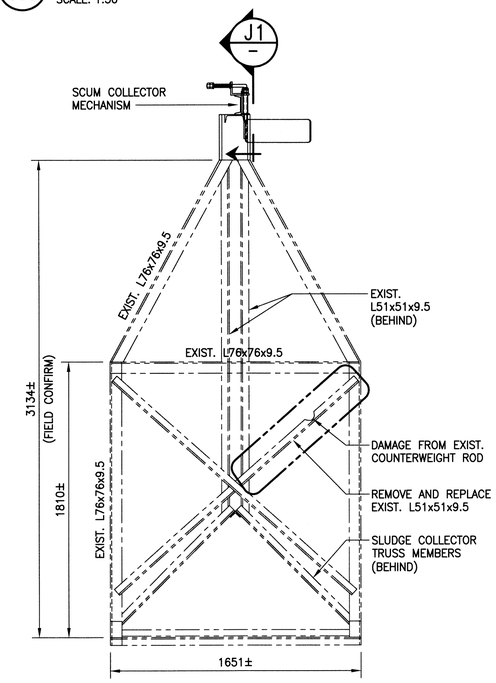
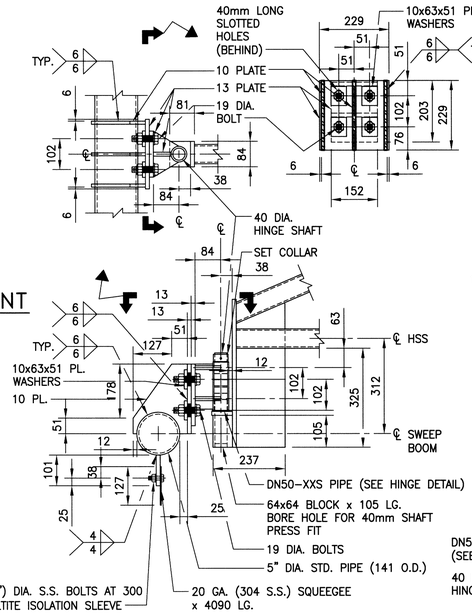


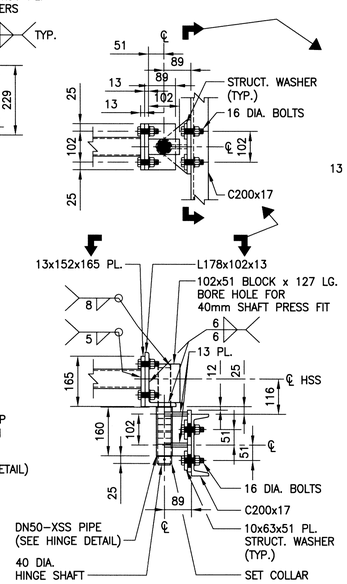
J / S05 PARTIAL SECTION – SCUM COLLECTOR SUPPORT

SCALE: 1:20



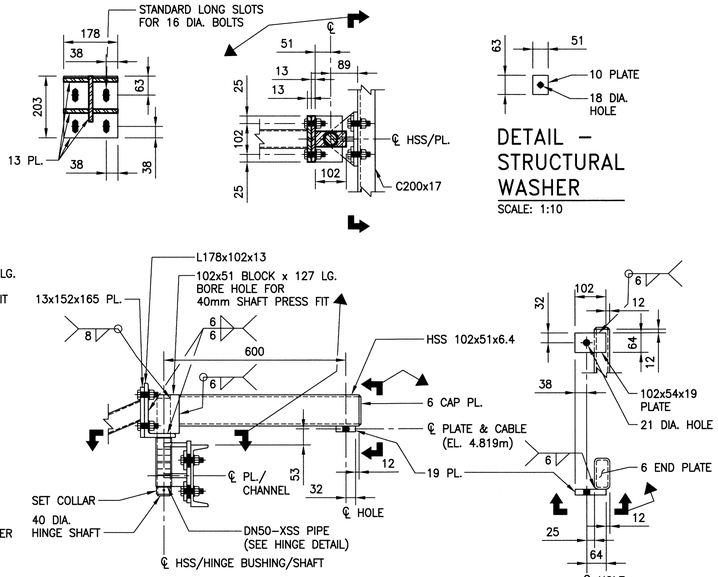
3 / S05 DETAIL – HINGE (NEW)

SCALE: 1:10



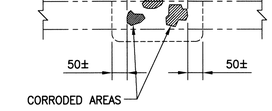
4 / S05 DETAIL – HINGE (NEW)

SCALE: 1:10



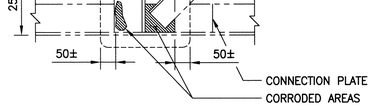
5 / S05 DETAIL – HINGE (NEW)

SCALE: 1:10



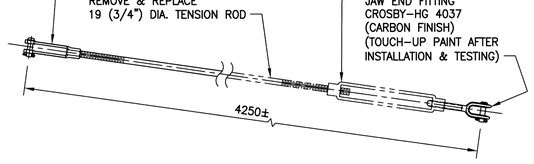
6 / S05 TYPICAL COATING SPOT REPAIR – STRAIGHT AREAS

SCALE: 1:10



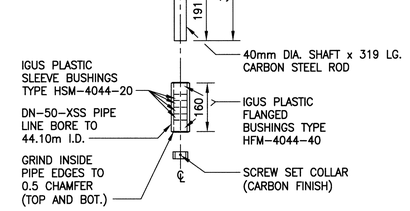
7 / S05 TYPICAL COATING SPOT REPAIR – CONNECTION AREAS

SCALE: 1:10



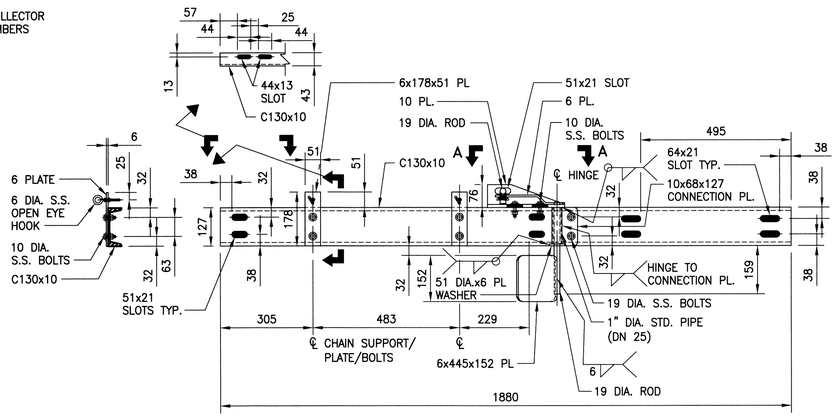
8 / S05 DETAIL – SLUDGE COLLECTOR TENSION ROD SUPPORT

SCALE: 1:10



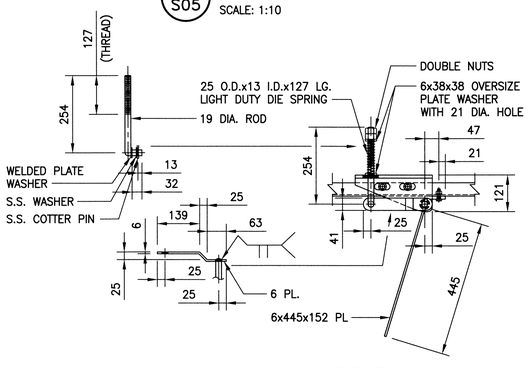
DETAIL – HINGE (TYPICAL)

SCALE: 1:10



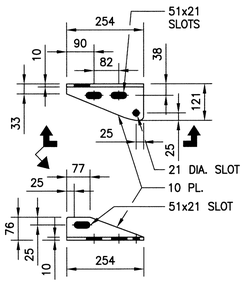
J1 / – SECTION – SCUM COLLECTOR (NEW)

SCALE: 1:10



SECTION A–A

SCALE: 1:10



NOTES:

1. WORK THIS DRAWING IN COMBINATION WITH THE PROJECT SPECIFICATIONS.
2. REFER TO DWG. S02 FOR GENERAL NOTES.
3. REPAIR LOCATIONS, DIMENSIONS AND QUANTITIES ARE APPROXIMATE AND ARE TO BE FIELD CONFIRMED BY THE CONTRACTOR AND APPROVED BY THE CONTRACT ADMINISTRATOR.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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SCALE: 1:10 METRIC (A1)
1:20 METRIC (A3)

400 0 400 800 1200 1600
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1:40 METRIC (A3)

600 0 600 1200 1800 2400
SCALE: 1:30 METRIC (A1)
1:60 METRIC (A3)

APEGM
Certificate of Authorization
KGS Group
No. 245

NO.	REVISIONS	DATE	BY
	POSTED TO LBIS		
0	ISSUED FOR CONSTRUCTION	13/06/13	DMS

FIELD BOOK #:

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	KRD	CHECKED BY	DMS
DRAWN BY	FBV	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
DATE	2013 04 18	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
C.M. SIEPMANN
Member
20813
REGISTERED PROFESSIONAL ENGINEER

S16

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NEWPCC
SECONDARY CLARIFIERS 1 TO 6 REHABILITATION
SLUDGE COLLECTOR
SECTIONS & DETAILS

SHEET 6 OF 9

CITY DRAWING NUMBER
1-0101S-S0016-001

FileName: \\k-file-4\p-data\Projects\2011\11-0107-31\Doc.Control\ToBeIssued\DWG\1-0101S-S0016-001_Rev 0.dwg – Tab: S16 Plotted By: DDaroche 06/13/2013 [Thu 2:11pm]