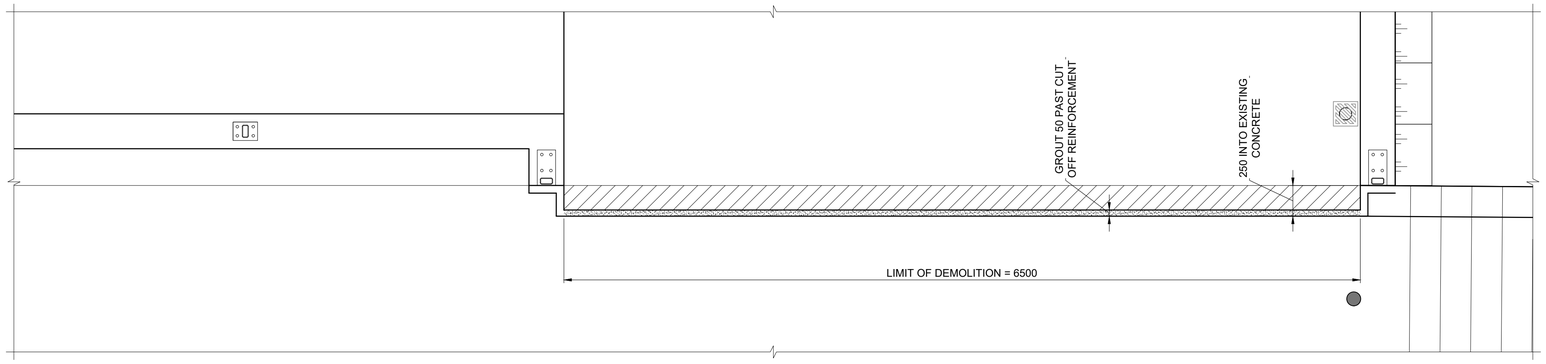
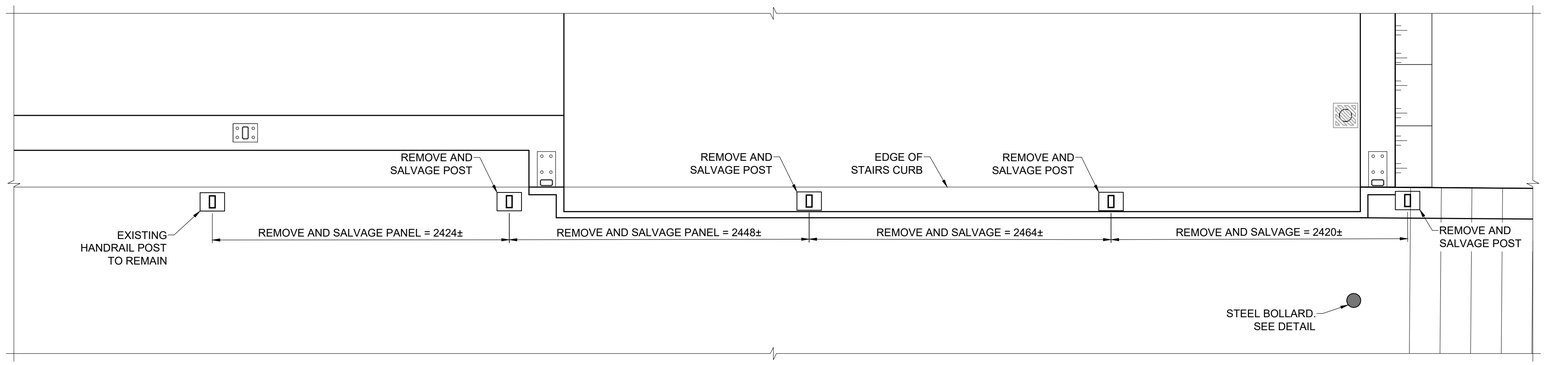
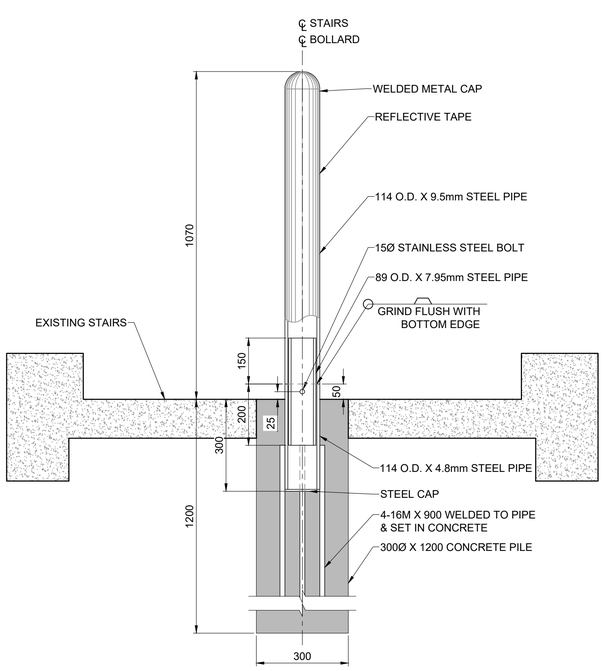
ISO A1 - 594mm x 841mm



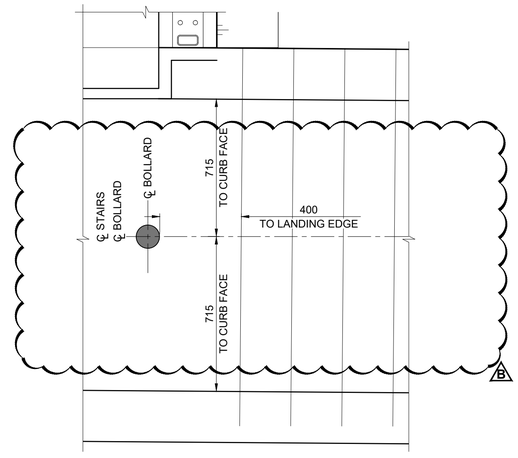
CURB REMOVAL PLAN
SCALE: 1:25



HANDRAIL REMOVAL PLAN
SCALE: 1:25



STEEL REMOVABLE BOLLARD DETAIL
SCALE: 1:10



STEEL BOLLARD LOCATION PLAN
SCALE: 1:15

NOTES:
1. ALL EXPOSED CONCRETE CORNERS TO HAVE A 20mm CHAMFER UNLESS NOTED OTHERWISE.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM ELEV

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR ADDENDUM 1	18/10/05	BAP
A	ISSUED FOR TENDER	18/09/04	BAP

MORRISON HERSHFIELD

DESIGNED BY	YM	CHECKED BY	BAP
DRAWN BY	ALP	APPROVED BY	BE
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN	N/A	
DATE		DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
B.A.F. PHILLPS
Member
32723
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
W160034 - DD SR SECTIONS.DWG

BID OPPORTUNITY No. 602-2018

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

EMPRESS STREET PROJECT
PEDESTRIAN ACCESSIBILITY RAMPS
SOUTH RAMP
CONCRETE AND HANDRAIL REMOVALS

CITY DRAWING NUMBER	P-3494-127
SHEET	127
OF	169
DRAWING No.	127
REV	B

O:\Winnipeg\Proj\W1600344 Design\1 Drawings\06 Sheets\Detailed Design\Structural\W160034 - DD SR SECTIONS.dwg Last Saved: 10/5/2018 10:45 AM by TNeirinck Plotted: 10/5/2018 3:55 PM by Alex Hepgner