



- NOTES:**
- \* WALL BATTER ASSUMED AT A MAX OF 6 DEGREES. DESIGN OF WALL BY MODULAR BLOCK RETAINING WALL SUPPLIER.
  - \*\* WELL GRADED COMPACTED AGGREGATE FOOTINGS DISPLAYED AT ASSUMED 600 BY 1200 DIMENSIONS. DESIGN OF FOOTING BY MODULAR BLOCK RETAINING WALL SUPPLIER.
  - FOR TYPICAL SLAB CROSS SECTION DIMENSIONS SEE SHEET 120.
  - ALL EXPOSED CONCRETE CORNERS TO HAVE A 20mm CHAMFER UNLESS NOTED OTHERWISE.



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**LOCATION APPROVED**  
UNDERGROUND STRUCTURES

DATE: \_\_\_\_\_  
 SUPERVISOR: \_\_\_\_\_  
 COMMITTEE: \_\_\_\_\_  
**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.

NO.	REVISIONS	DATE	BY
C	ISSUED FOR TENDER	18/09/04	BAP
B	ISSUED FOR 95% DESIGN REVIEW	18/08/07	BAP
A	ISSUED FOR 50% DESIGN REVIEW	18/06/28	BAP

<b>MORRISON HERSHFIELD</b>		DESIGNED BY: YM		CHECKED BY: BAP	
DRAWN BY: ALP		APPROVED BY: BE		RELEASED FOR CONSTRUCTION	
HOR SCALE: AS SHOWN		VERT SCALE: AS SHOWN		DATE: _____	

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
**B.A.F. PHILLIPS**  
 Member  
 32723  
 REGISTERED PROFESSIONAL ENGINEER  
 CONSULTANT FILE NAME  
 W160034 - DD SR  
 SECTIONS.DWG

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**EMPRESS STREET PROJECT**  
 PEDESTRIAN ACCESSIBILITY RAMPS  
 SOUTH RAMP  
 CROSS SECTIONS 4

CITY DRAWING NUMBER: P-3494-125  
 SHEET 125 OF 168  
 DRAWING No. 125 REV C