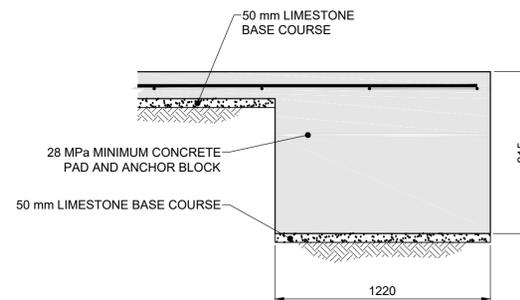
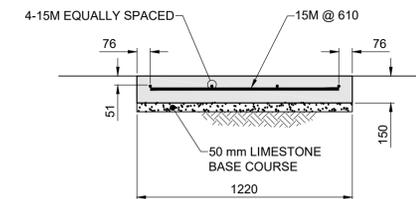
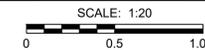


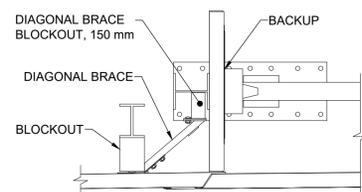
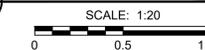
**QUADGUARD CONCRETE PAD - REINFORCING PLAN**



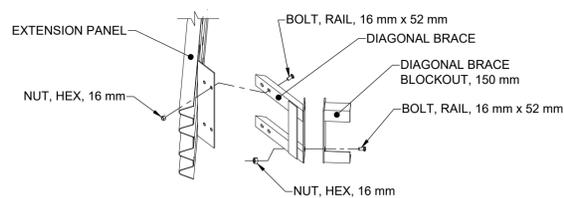
**SECTION A-A**



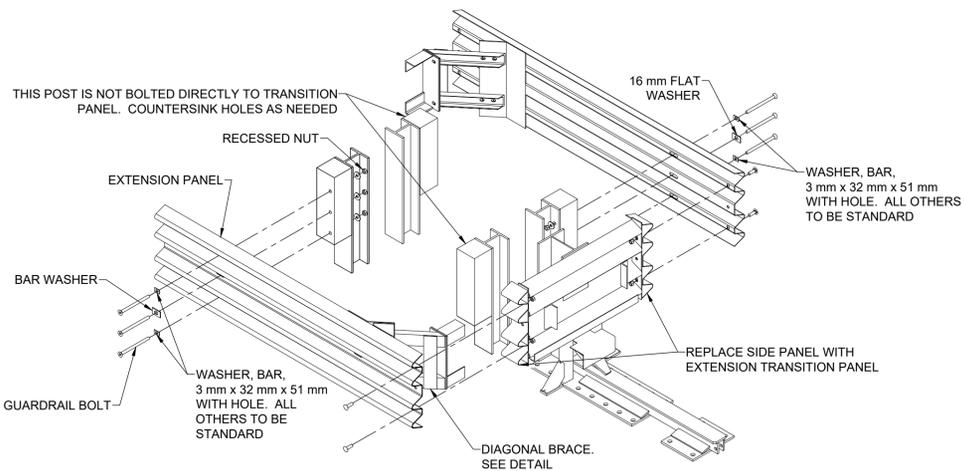
**SECTION B-B**



**DIAGONAL BRACE DETAIL**

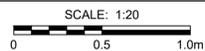


**DIAGONAL BRACE ASSEMBLY**



**ISOMETRIC VIEW**

**TRANSITION ASSEMBLY FOR QUADGUARD**



ENGINEER'S SEAL FOR SELECTION OF END TREATMENT ONLY. DESIGN AND INSTALLATION SHALL BE AS PER MANUFACTURER'S DETAILS.



TENDER No. 8-2019

LOCATION APPROVED UNDERGROUND STRUCTURES

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.

GBM ELEV	55-015		
	233.170		
C	ISSUED FOR TENDER	19/03/22	JGK
B	ISSUED FOR CLIENT REVIEW	19/02/15	JGK
A	ISSUED FOR 66% CLIENT REVIEW	18/12/21	JGK
No.	REVISIONS	YY/MM/DD	BY

<b>MORRISON HERSHFIELD</b>	
DESIGNED BY	JGK
CHECKED BY	RPB
DRAWN BY	DML
APPROVED BY	BWB
HOR SCALE	
VERT SCALE	
RELEASED FOR CONSTRUCTION	N/A
DATE	19/03/22

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
<b>J.G. KENNEDY</b>
Member
22326
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT FILE NAME
1804191-59-Fermor-DT-02.dwg

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

2019/2020 REGIONAL STREET RENEWAL PROGRAM  
**FERMOR AVENUE**  
FROM LAGIMODIERE BOULEVARD  
TO PLESSIS ROAD (CITY BOUNDARY)  
**QUADGUARD CONCRETE PAD & DETAILS**

CITY DRAWING NUMBER	P-3501-59
SHEET	59 OF 63
DRAWING No.	59

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