

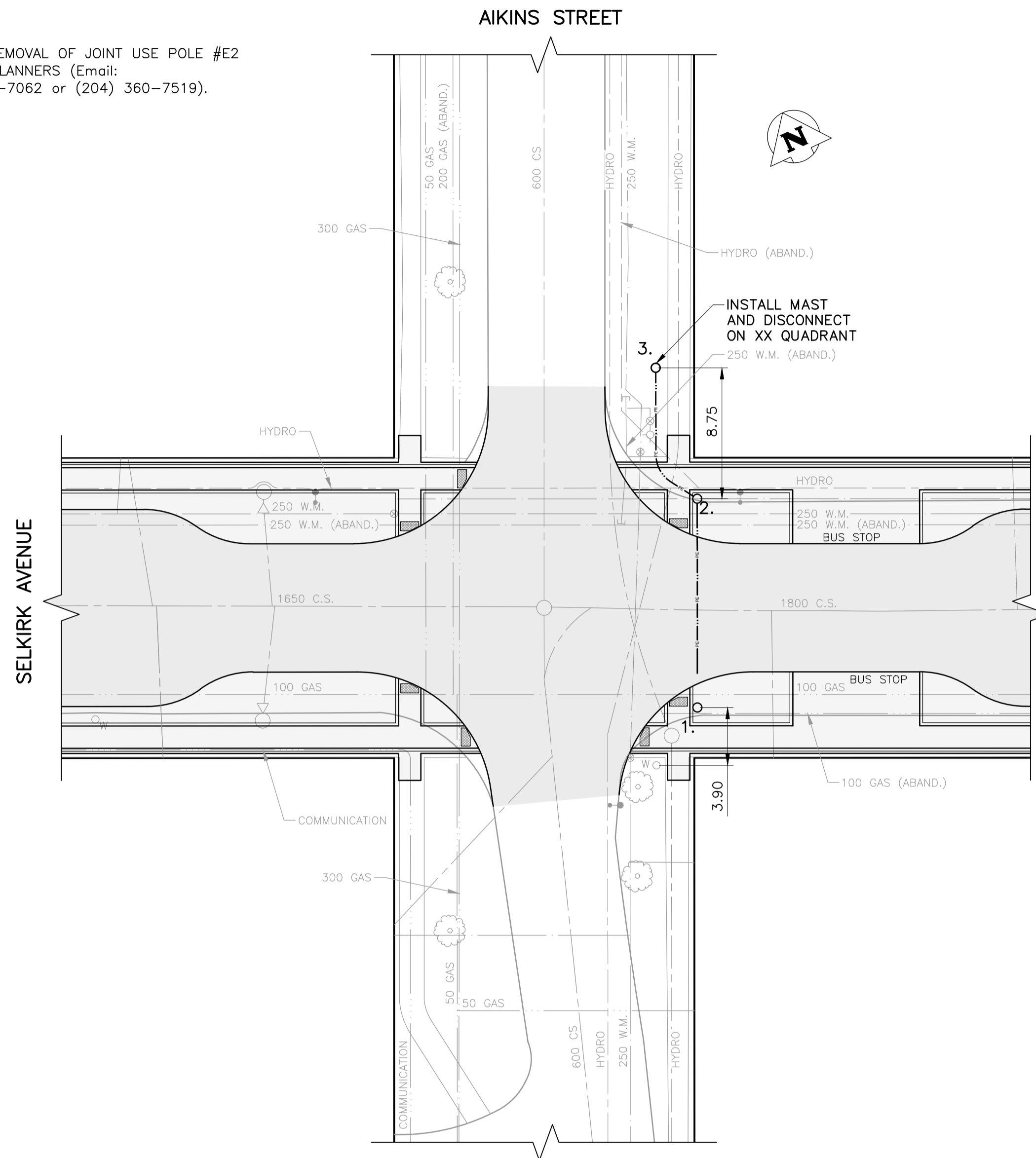
**CONSTRUCTION NOTES:**

**PROJECT SCOPE**

1. INSTALL CONDUIT, BASES AND PITS AS SHOWN.
2. INSTALL SERVICE AND GROUND ROD ON WOOD POLE #3 AS SHOWN. INSTALL WEATHER HEAD 150mm LOWER THAN THE LOWEST HYDRO WIRE. TOTAL LENGTH OF SERVICE CABLE: 9m.
3. INSTALL EQUIPMENT AS SHOWN.
4. CROSSING TIME FOR CROSSWALK: 17 SECONDS.

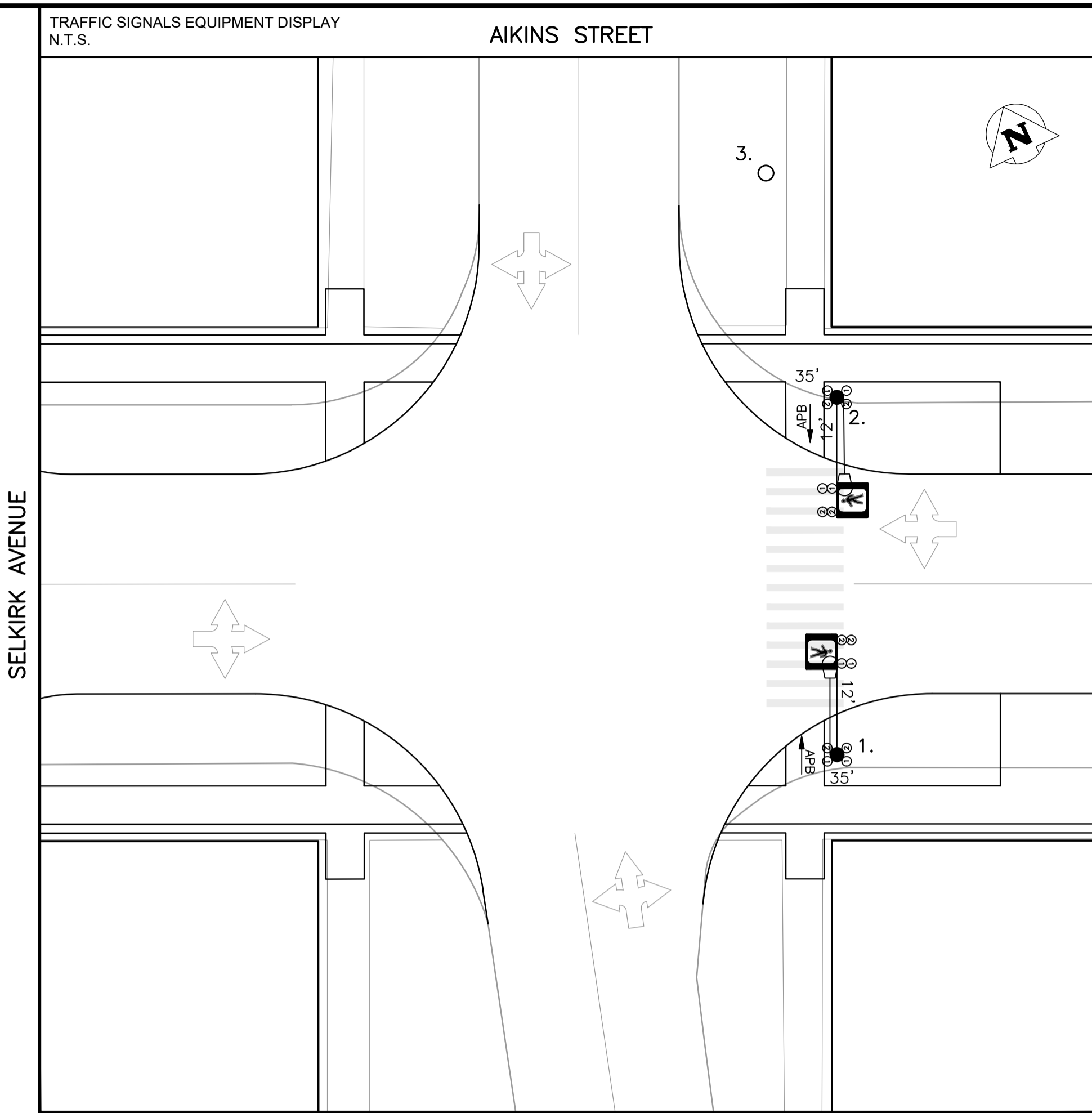
**PROJECT COORDINATION**

1. TWO WEEKS PRIOR TO CONSTRUCTION, COORDINATE REMOVAL OF JOINT USE POLE #E2 WITH MANITOBA HYDRO'S STREETLIGHT MAINTENANCE PLANNERS (Email: WinnipegStreetlighting@hydro.mb.ca Phone: (204) 360-7062 or (204) 360-7519).



**PLAN VIEW: UNDERGROUND CONSTRUCTION**

1:250



**EQUIPMENT DISPLAY LEGEND**

EXISTING	PROPOSED (AS SHOWN BELOW)

NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.
1.	35' SIGNAL FOR 90 WATT (9000 LUMEN) LUMINAIRE	12'	G	GD					
2.	35' SIGNAL FOR 90 WATT (9000 LUMEN) LUMINAIRE	12'	G	GD					
3.	HYDRO WOOD #XXXXXX SERVICE:								

**TRAFFIC SIGNALS UNDERGROUND LEGEND**

EXISTING	PROPOSED (AS SHOWN BELOW)

**SIGNAL BASE BOLT SQUARE TYPES**

BOLT SQUARE (B.S.)	DIA.
TYPE "A" - 8 1/8"	
TYPE "B" - 6 3/4"	
TYPE "C" - 8 1/8" SCREW TYPE	
TYPE "D" - 12 3/4", 1 1/4" DIA. BOLTS, 24" DIA.	
TYPE "OD" - 12 3/4", 1 1/4" DIA. BOLTS, 28" DIA.	
TYPE "POD" - 12 3/4", PRECAST, 1 1/4" DIA. BOLTS, 28" DIA.	
TYPE "E" - 9 9/16" SCREW TYPE	
TYPE "F" - 9 9/16"	
TYPE "G" - 8 1/8", 1 1/4" DIA. BOLTS, 89mm PROJ.	
TYPE "GS" - 8 1/8", 1 1/4" DIA. BOLTS, 76mm PROJ.	
TYPE "H" - 9 7/8" SCREW TYPE	
TYPE "I" - 7 3/4"	
TYPE "J" - 10 5/8", 1 1/4" DIA. BOLTS	
TYPE "K" - 10 5/8", PRECAST, 1 1/4" DIA. BOLTS	
TYPE "L" - 6", 5/8" DIA. BOLTS	
TYPE "PM" - 8 1/8", PRECAST, 5/8" DIA. BOLTS	

INTERNAL REVIEW		
OPERATIONS:	DATE	INITIALS
LAB:	DATE	INITIALS
TIMINGS (INITIAL):	DATE	INITIALS
TIMINGS (PRE-IFC):	DATE	INITIALS
TMC:	DATE	INITIALS
UNDERGROUND CONSTRUCTABILITY:	DATE	INITIALS
STREET LIGHTING:	DATE	INITIALS
TRAFFIC MANAGEMENT:	DATE	INITIALS

EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED
	WATERMAIN			PROPERTY LINE			TELEPHONE	
	HYDRANT			SIDEWALK			WOOD POLE	
	SHUTOFF VALVE			CURB & CURB RAMP			STREET LIGHT	
	SEWER			WARNING TILE			BANNER POLE	
	CATCH BASIN			BUILDING			RAILWAY POLE	
	CURB INLET			TREE			GUY-WIRE	
	HYDRO			GAS			FENCE	
	HYDRO			GAS			GUARDRAIL	

UNDERGROUND STRUCTURES		CONSTRUCTION REVISIONS	
UNDERGROUND STRUCTURES ID	DATE (YYYY/MM/DD)		
WATER & WASTE REVIEW ID			
NOTE: LOCATIONS 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.	REVISION	DATE (YYYY/MM/DD)	BY	APPROVED BY
A	ISSUED FOR INTERNAL REVIEW	2022/12/13	A.B.	

ACCOUNTS:
PENDING

ENGINEER'S SEAL  
**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

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

**PEDESTRIAN CORRIDOR**  
AIKINS ST. & SELKIRK AVE.

UNITS: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED  
DRAWING NUMBER: **S-2184**

V:\Staff\Projects\2022\22-12-13\22-12-13-002 Design\Plan\Main\Aikins & Selkirk S-2184.dwg