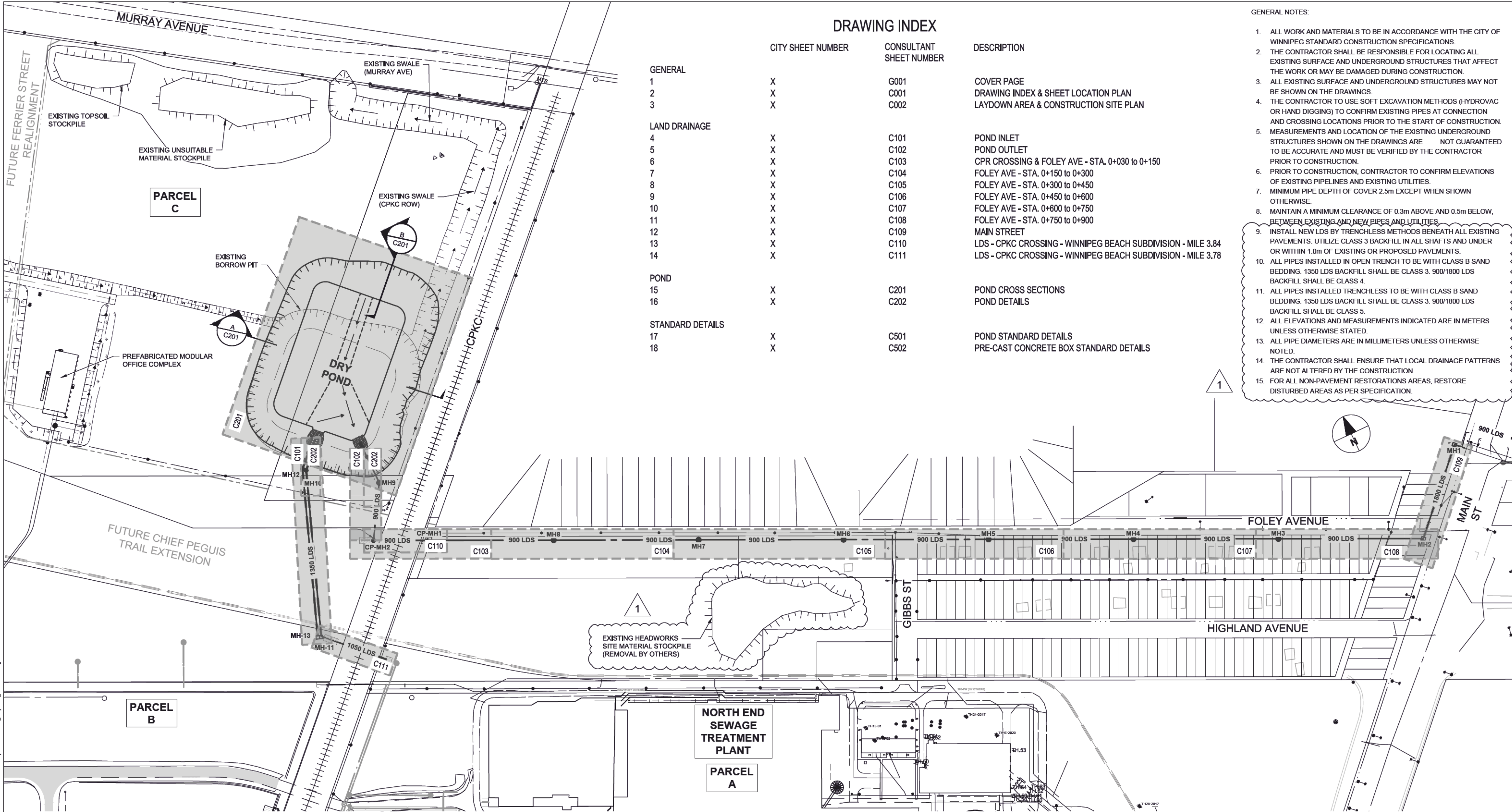


LAST SAVE: 2025/09/08 3:11 PM
PATH: C:\Users\mcaulm\OneDrive\AECOM\City of Winnipeg - NEWPCC Upgrade 2021\Project Files\600 Design Collaboration\070590 Broadbent Earthworks & Parcel C, EarlyWorks_LDS\0201.dwg

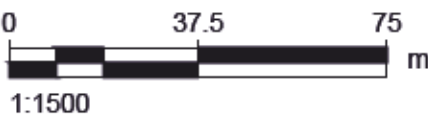


DRAWING INDEX

CITY SHEET NUMBER	CONSULTANT SHEET NUMBER	DESCRIPTION
GENERAL		
1	X	G001
2	X	C001
3	X	C002
		COVER PAGE
		DRAWING INDEX & SHEET LOCATION PLAN
		LAYDOWN AREA & CONSTRUCTION SITE PLAN
LAND DRAINAGE		
4	X	C101
5	X	C102
6	X	C103
7	X	C104
8	X	C105
9	X	C106
10	X	C107
11	X	C108
12	X	C109
13	X	C110
14	X	C111
		POND INLET
		POND OUTLET
		CPR CROSSING & FOLEY AVE - STA. 0+030 to 0+150
		FOLEY AVE - STA. 0+150 to 0+300
		FOLEY AVE - STA. 0+300 to 0+450
		FOLEY AVE - STA. 0+450 to 0+600
		FOLEY AVE - STA. 0+600 to 0+750
		FOLEY AVE - STA. 0+750 to 0+900
		MAIN STREET
		LDS - CPKC CROSSING - WINNIPEG BEACH SUBDIVISION - MILE 3.84
		LDS - CPKC CROSSING - WINNIPEG BEACH SUBDIVISION - MILE 3.78
POND		
15	X	C201
16	X	C202
		POND CROSS SECTIONS
		POND DETAILS
STANDARD DETAILS		
17	X	C501
18	X	C502
		POND STANDARD DETAILS
		PRE-CAST CONCRETE BOX STANDARD DETAILS

- GENERAL NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING SURFACE AND UNDERGROUND STRUCTURES THAT AFFECT THE WORK OR MAY BE DAMAGED DURING CONSTRUCTION.
 3. ALL EXISTING SURFACE AND UNDERGROUND STRUCTURES MAY NOT BE SHOWN ON THE DRAWINGS.
 4. THE CONTRACTOR TO USE SOFT EXCAVATION METHODS (HYDROVAC OR HAND DIGGING) TO CONFIRM EXISTING PIPES AT CONNECTION AND CROSSING LOCATIONS PRIOR TO THE START OF CONSTRUCTION.
 5. MEASUREMENTS AND LOCATION OF THE EXISTING UNDERGROUND STRUCTURES SHOWN ON THE DRAWINGS ARE NOT GUARANTEED TO BE ACCURATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 6. PRIOR TO CONSTRUCTION, CONTRACTOR TO CONFIRM ELEVATIONS OF EXISTING PIPELINES AND EXISTING UTILITIES.
 7. MINIMUM PIPE DEPTH OF COVER 2.5m EXCEPT WHEN SHOWN OTHERWISE.
 8. MAINTAIN A MINIMUM CLEARANCE OF 0.3m ABOVE AND 0.5m BELOW, BETWEEN EXISTING AND NEW PIPES AND UTILITIES.
 9. INSTALL NEW LDS BY TRENCHLESS METHODS BENEATH ALL EXISTING PAVEMENTS. UTILIZE CLASS 3 BACKFILL IN ALL SHAFTS AND UNDER OR WITHIN 1.0m OF EXISTING OR PROPOSED PAVEMENTS.
 10. ALL PIPES INSTALLED IN OPEN TRENCH TO BE WITH CLASS B SAND BEDDING. 1350 LDS BACKFILL SHALL BE CLASS 3. 900/1800 LDS BACKFILL SHALL BE CLASS 4.
 11. ALL PIPES INSTALLED TRENCHLESS TO BE WITH CLASS B SAND BEDDING. 1350 LDS BACKFILL SHALL BE CLASS 3. 900/1800 LDS BACKFILL SHALL BE CLASS 5.
 12. ALL ELEVATIONS AND MEASUREMENTS INDICATED ARE IN METERS UNLESS OTHERWISE STATED.
 13. ALL PIPE DIAMETERS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 14. THE CONTRACTOR SHALL ENSURE THAT LOCAL DRAINAGE PATTERNS ARE NOT ALTERED BY THE CONSTRUCTION.
 15. FOR ALL NON-PAVEMENT RESTORATIONS AREAS, RESTORE DISTURBED AREAS AS PER SPECIFICATION.

SITE PLAN



150 WM	WATERMAIN	150 WM		CURB STOP		230.850	GRADE	231.000
HYDRANT		REDUCER				230.50	CONTOUR ELEVATION	
VALVE		COUPLING					SWALE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		HYDRO				
250 WWS	WASTE WATER SEWER	250 WWS		MTS				
MANHOLE		GAS						
CATCH BASIN		GRAVEL						
CURB INLET		GRASS						
SUBDRAIN		LIP CURB						
COMMUNITY MAILBOX		MODIFIED BARRIER CURB						
SURVEY BAR		RAMP CURB						
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 219/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS
GEOSCIENTISTS
MANITOBA

Certificate of Authorization
AECOM Canada ULC
No. 4671

				AECOM			
				DESIGNED BY: NJD		CHECKED BY: MPG	
				DRAWN BY: LMB		APPROVED BY: KWF	
				SCALE: 1:1500		RELEASED FOR CONSTRUCTION BY:	
				DATE: 2025-02-21		DATE:	
				CONSULTANT NO.: C001			
1	ISSUED FOR ADDENDUM 1	2025-10-08	NJD	MPG			
0	ISSUED FOR TENDER	2025-09-04	NJD	MPG			
NO.	REVISIONS	DATE	DESIGN	CHECK			

ENGINEER'S SEAL

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NEWPCC LAND DRAINAGE SYSTEM
CIVIL
DRAWING INDEX & SHEET LOCATION PLAN

CITY DRAWING NUMBER	SHEET	REV.	SIZE
	001	1	A1