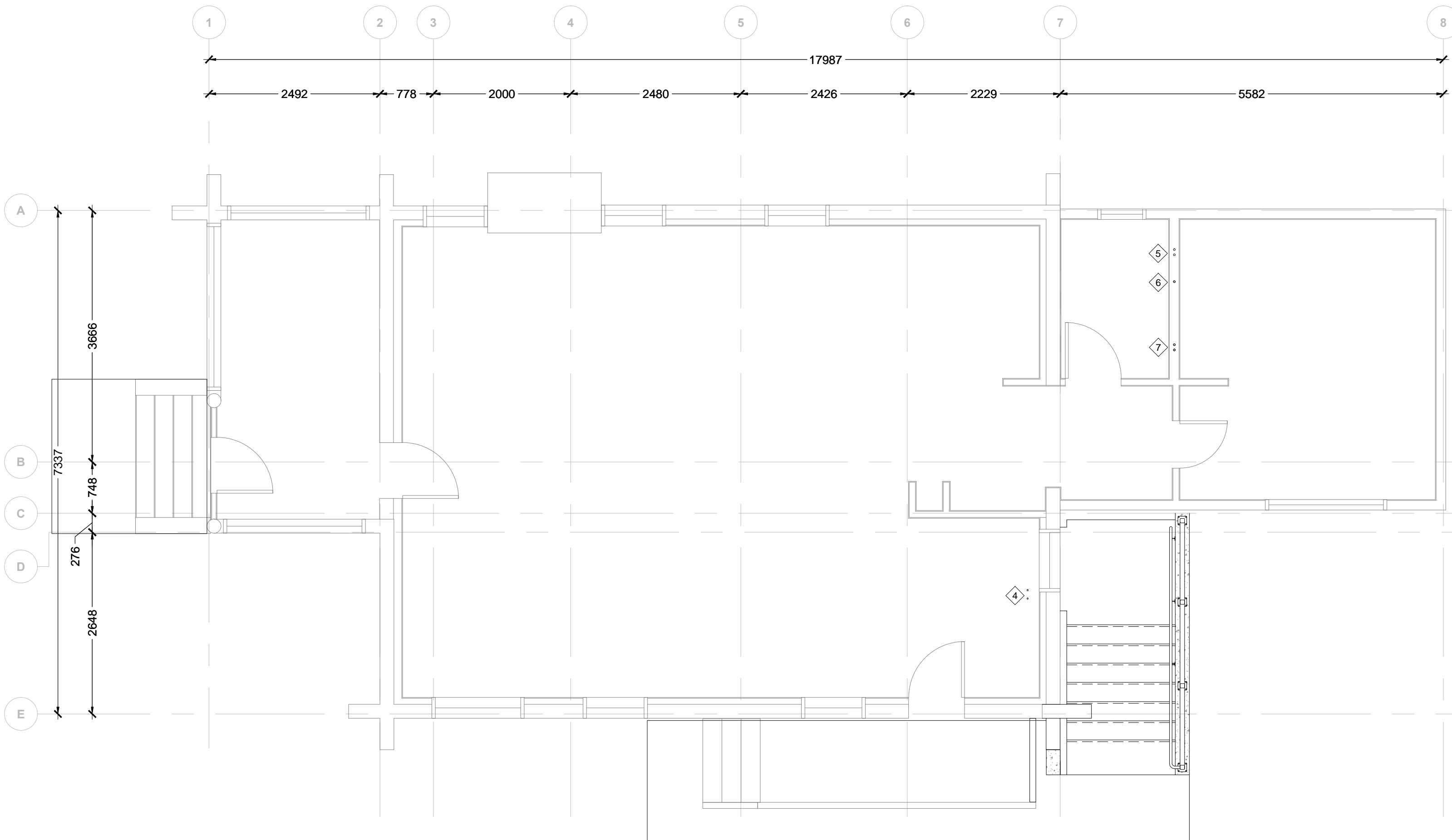


1 PROPOSED POTABLE WATER BASEMENT FLOOR PLAN
M2 1:50



2 PROPOSED POTABLE WATER MAIN FLOOR PLAN
M2 1:50

GENERAL NOTES:

- 1) INSTALLATION TO BE IN ACCORDANCE WITH NPCC 2015, NBCC 2015 AND ALL OTHER APPLICABLE CODES AND STANDARDS. WHERE CONFLICT ARISES BETWEEN THE CODES AND STANDARDS THE MOST STRINGENT REQUIREMENTS SHALL APPLY.
- 2) ALL ITEMS SHOWN ARE BASED UPON INFORMATION GATHERED DURING SITE VISITS AND ARE SHOWN THE BEST OF OUR KNOWLEDGE.
- 3) DIMENSIONS ARE IN MM AND ARE TAKEN FROM GRID LINES AND FACE OF CONCRETE FOUNDATION.
- 4) GRID LINES ARE COINCIDENT WITH EXTERIOR FACE OF NEW CONCRETE FOUNDATION AND CENTERLINE OF EXISTING TELEPOST COLUMNS.
- 5) REFER TO STRUCTURAL, ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES AND DETAILS.

CONSTRUCTION KEYNOTES:

- 1 NEW SECTION OF MAIN WATER SERVICE PIPE TO CONNECT AT LOCATION OF CUT SHOWN IN DEMOLITION PLAN.
- 2 NEW LOCATION OF MAIN WATER SERVICE PIPE IN THE BUILDING. CONNECT NEW 15 MM PIPE TO THE NEW WATER SERVICE LINE TO EXTEND TO THE NEW HEIGHT OF FLOOR. INSTALL SHUTOFF VALVE. REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATION.
- 3 CONNECT NEW 12MM COLD AND HOT WATER LINE TO NEW HOT WATER TANK.
- 4 EXISTING STAINLESS STEEL SINK WITH NEW NEW 9 MM COLD & HOT WATER LINE CONNECTION TO BASEMENT BELOW.
- 5 EXISTING LAVATORY SINK WITH NEW NEW 9 MM COLD & HOT WATER LINE CONNECTION TO BASEMENT BELOW.
- 6 EXISTING WATER CLOSET WITH NEW NEW 9 MM COLD WATER LINE CONNECTION TO BASEMENT BELOW.
- 7 EXISTING UTILITY SINK WITH NEW NEW 12 MM COLD & HOT WATER LINE CONNECTION TO BASEMENT BELOW.
- 8 NEW 9 MM COLD & HOT WATER PIPE TO CONNECT TO THE EXISTING CUT PIPE BELOW UNDERSIDE SHEATHING SERVING LAVATORY IN MAIN FLOOR.
- 9 NEW 9 MM COLD WATER PIPE TO CONNECT TO THE EXISTING CUT PIPE BELOW UNDERSIDE SHEATHING SERVING WATER CLOSET IN MAIN FLOOR.
- 10 NEW 12 MM COLD & HOT WATER PIPE TO CONNECT TO THE EXISTING CUT PIPE BELOW UNDERSIDE SHEATHING SERVING UTILITY SINK IN MAIN FLOOR.
- 11 NEW 9 MM COLD & HOT WATER PIPE TO CONNECT TO THE EXISTING CUT PIPE BELOW UNDERSIDE SHEATHING SERVING STAINLESS STEEL SINK IN MAIN FLOOR.
- 12 NEW 15MM COLD WATER LINE TO RUN IN CEILING SPACE TO AVOID DUCTS
- 13 NEW 12MM COLD & HOT WATER LINE TO RUN DOWN AGAINST WALL TO AVOID DUCTS AND ELECTRIC PANEL
- 14 NEW 12MM COLD & HOT WATER LINE TO RUN IN CEILING SPACE.
- 15 NEW 12 MM COLD WATER LINE FOR HOSEBIBB.SUPPLY WITH INTERIOR SHUTOFF VALVE.CORE THROUGH NEW FOUNDATION. INSTALL MINIMUM 150MM ABOVE GRADE.
- 16 INSTALL NEW HOT WATER TANK AS PER MANUFACTURERS RECOMMENDATIONS.

PLUMBING FIXTURE SCHEDULE			
ITEM	QTY.	MODEL #	NOTES
HOSE BIBB	2	NEW	HOSE BIBB, EXPOSED, NON FREEZE, AUTODRAINING, ANTI-SIPHON, VACUUM BREAKER, 12MM NPT, BRONZE INTERIOR PARTS, COPPER CASING
STAINLESS STEEL SINK	1	EXISTING	TO REMAIN, PROTECT DURING WORK
LAVATORY	1	EXISTING	TO REMAIN,PROTECT DURING WORK
WATER CLOSET	1	EXISTING	TO REMAIN,PROTECT DURING WORK
UTILITY SINK	1	EXISTING	TO REMAIN,PROTECT DURING WORK

PLUMBING EQUIPMENT SCHEDULE			
ITEM	QTY.	MODEL #	DESCRIPTION
HOT WATER TANK	1	NEW	SURFACE MOUNTED, 1500 W, 45L, 4100MM DIAMETER, 5100 MM HIGH, FIBRE GLASS INSULATION, CSA CERTIFIED

HOT & COLD WATER - FIXTURE UNIT LOAD					
ITEM #	SIZE	QTY.	FIX UNIT (FU) COLD	FIX UNIT (FU) HOT	TOTAL FIX UNIT (FU)
STAINLESS STEEL SINK	ø9 MM	1	1	1	1.4
LAVATORY	ø9 MM	1	1.5	1.5	2
WATER CLOSET	ø9 MM	1	2.2	-	2.2
UTILITY SINK	ø12 MM	1	2.25	2.25	3
HOSE BIBB	ø12 MM	2	2.5	-	5
TOTAL			9.45	4.75	13.6

LINE LEGEND	
SYMBOL	DESCRIPTION
	NEW PLUMBING CONSTRUCTION
	EXISTING PLUMBING TO REMAIN

5		
4		
3		
2		
1	ISSUED FOR CONSTRUCTION	2018/04/10
0	ISSUED FOR REVIEW	2018/01/31
Revision	Description	Date
Client		client

PARKS CANADA AGENCY
135 WASAGAMING DR.

Project title
**WASAGAMING, MB
154 COLUMBINE ST.**

**FOUNDATION
REPLACEMENT**

Designed by DH	Conçu par
Drawn by DH	Dessiné par
Approved by SJ	Approuvé par
PWGSC Project Manager	Administrateur de Projets TPSGC

Drawing title
Titre du dessin

**POTABLE WATER
BASEMENT & MAIN
FLOOR PLAN**

Project no./No. du projet PRO1272	Drawing no./No. du dessin M2	Revision no. 0
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