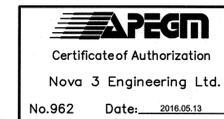


ISSUED FOR CONSTRUCTION



NOVA 3 ENGINEERING LTD. CONSULTING ENGINEERS
201-120 FORT STREET TEL: (204) 943-8142
WINNIPEG, MANITOBA R3C 1C7 FAX: (204) 942-1278
WWW.NOVA3.CA JN: 35-260

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NOVA 3 ENGINEERING LTD. AND MAY ONLY BE REPRODUCED WITH THE WRITTEN PERMISSION OF NOVA 3 ENGINEERING LTD.

5		
4		
3		
2		
1		
0	ISSUED FOR CONSTRUCTION	MAY 13, 2016
Revision	Description	Date
Client		

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Project title: **THE FORKS NHS INFRASTRUCTURE UPGRADES**
Project: **THE FORKS WINNIPEG, MANITOBA**

Designed by: **MY** Conçu par
Drawn by: **MY** Dessiné par
Approved by: **MY** Approuvé par

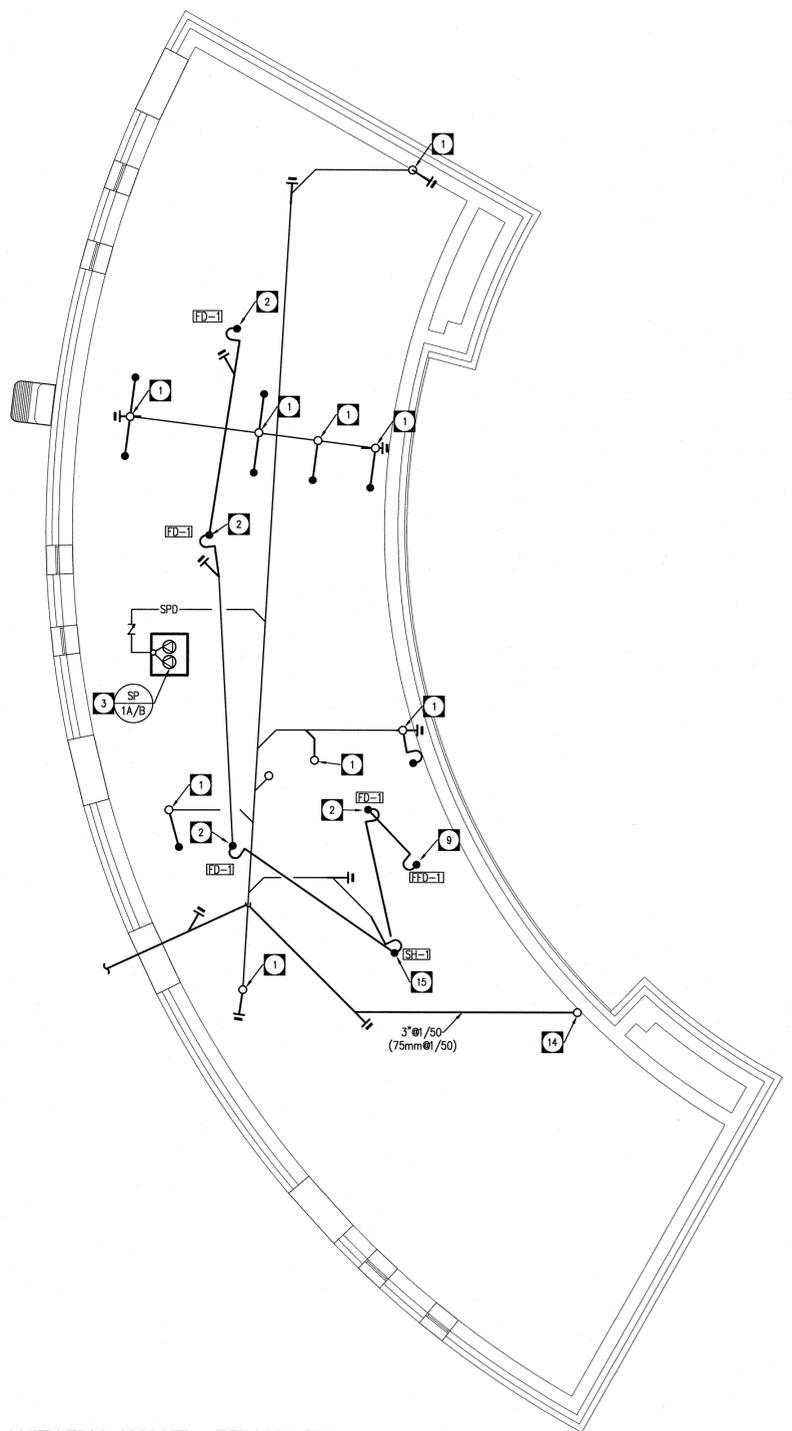
PWGSC Project Manager: **Christina Kovacs** Administrateur de Projets TPSGC

Drawing title: **MAIN ORIENTATION NODE MECHANICAL CRAWLSPACE PLUMBING** Titre du dessin

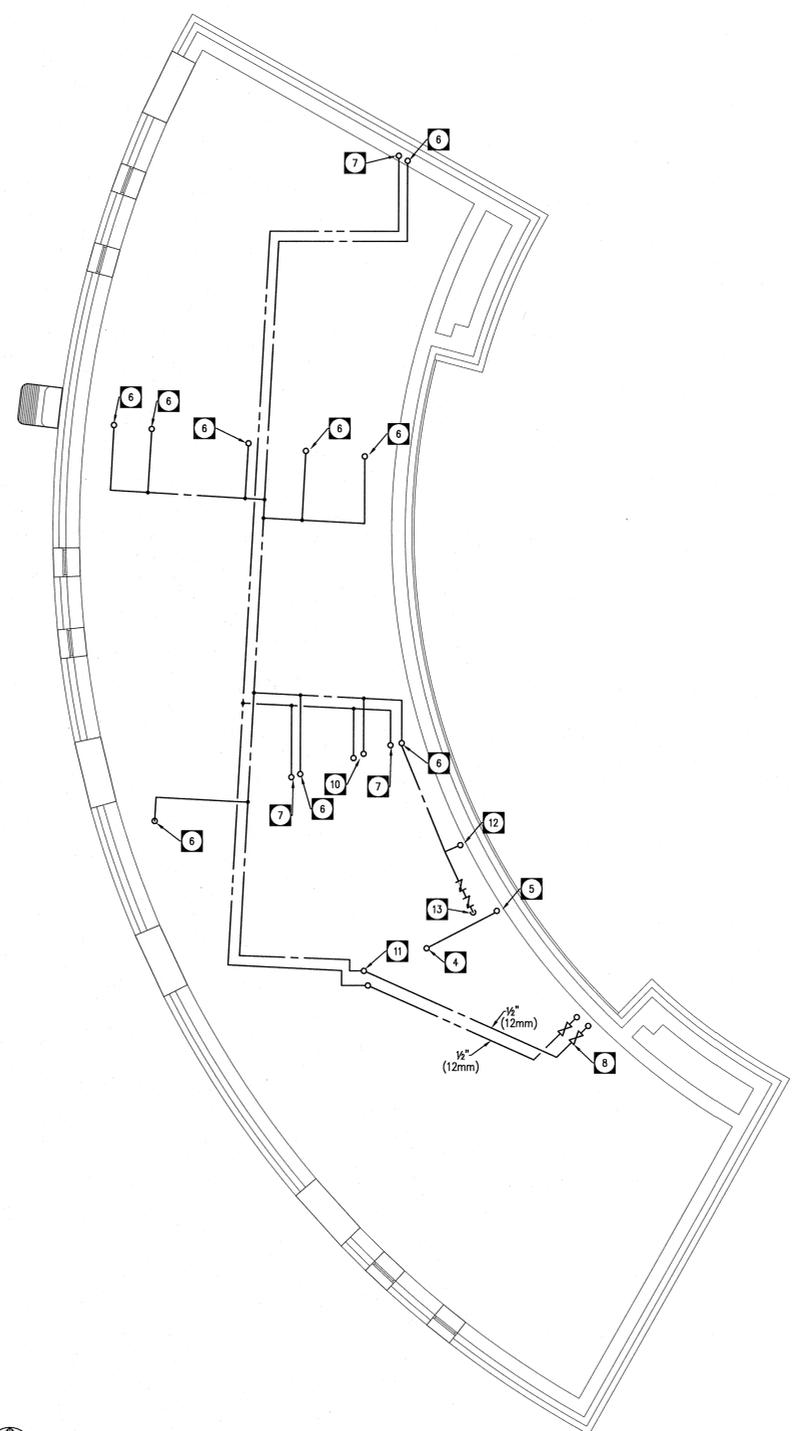
Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.075208.001	M1.0	0
2 OF 5		

DRAWING NOTES - PLUMBING

- 1 APPROXIMATE LOCATION OF EXISTING SANITARY DROP DOWN FROM FIXTURE ABOVE. EXISTING LOCATION TO BE REUSED IN RENOVATION. VERIFY FINAL LOCATION ON SITE.
- 2 APPROXIMATE LOCATION OF EXISTING FLOOR DRAIN TO REMAIN. VERIFY EXACT LOCATION ON SITE.
- 3 REMOVE EXISTING SUMP PUMP; REPLACE WITH NEW DUPLEX SUMP PUMP SYSTEM C/W HIGH LEVEL ALARM PANEL (TO BE LOCATED ON MAIN FLOOR APPROXIMATELY WHERE SHOWN; REFER TO M1.1 FOR LOCATION OF PANEL). REUSE EXISTING CONNECTIONS, PROVIDE TRANSITIONS WHERE REQUIRED. FLUSH WEEPING TILE, SUMP PIT TO REMAIN. PROVIDE WITH CHECK VALVE.
- 4 APPROXIMATE LOCATION OF INCOMING WATER SERVICE. VERIFY EXACT LOCATION ON SITE. EXISTING WATER METER AND BACKFLOW PREVENTION TO BE REUSED. VERIFY SUITABILITY WITH THE CITY OF WINNIPEG. IF REQUIRED, PROVIDE BACKFLOW PREVENTION TO THE SATISFACTION OF THE CITY OF WINNIPEG.
- 5 APPROXIMATE LOCATION OF EXISTING DOMESTIC COLD WATER RISE UP TO MECHANICAL ROOM ON MAIN FLOOR. VERIFY EXACT LOCATION ON SITE.
- 6 APPROXIMATE LOCATION OF EXISTING DOMESTIC COLD WATER RISE UP TO FIXTURE ON MAIN FLOOR TO REMAIN. VERIFY EXACT LOCATION ON SITE.
- 7 APPROXIMATE LOCATION OF EXISTING DOMESTIC HOT WATER RISE UP TO FIXTURE ON MAIN FLOOR TO REMAIN. VERIFY EXACT LOCATION ON SITE.
- 8 NEW DCW AND DHW LINE UP TO NEW KITCHEN SINK ON MAIN FLOOR. PROVIDE WITH ISOLATION VALVES AS SHOWN.
- 9 APPROXIMATE LOCATION OF EXISTING FUNNEL FLOOR DRAIN FOR CONDENSATE OF EXISTING FURNACE. DRAIN IS EXISTING TO REMAIN.
- 10 APPROXIMATE LOCATION OF DHW AND DCW CONNECTION DOWN FROM MAIN FLOOR.
- 11 APPROXIMATE LOCATION OF EXISTING DOMESTIC COLD WATER AND HOT WATER SERVING SHOWER TO BE DEMOLISHED. EXTEND PIPING TO SERVE NEW SINK. PATCHING OF FLOOR BY OTHERS.
- 12 APPROXIMATE LOCATION OF EXISTING DOMESTIC COLD WATER DROP DOWN FROM MAIN FLOOR FOR DISTRIBUTION WITHIN CRAWLSPACE.
- 13 DOMESTIC COLD WATER DROP DOWN AFTER BACKFLOW PREVENTION (EXISTING) THROUGH SLAB FOR IRRIGATION SYSTEM.
- 14 APPROXIMATE LOCATION OF NEW SANITARY DROP SERVING NEW KITCHEN SINK. COORDINATE FINAL LOCATION ON SITE.
- 15 EXISTING SHOWER DRAIN PIPING TO BE DEMOLISHED BACK AS FAR AS PRACTICAL. PRESERVE PIPING SERVING OTHER DRAINS IN AREA.



SANITARY LAYOUT - RENOVATION
SCALE: 1:50



DOMESTIC WATER LAYOUT - RENOVATION
SCALE: 1:50