BONIVITAL POOL . HOT TUB INSTALLATION

1215 ARCHIBALD STREET . WINNIPEG . MANITOBA

Ownership of Documents:
Drawings and specifications as instruments of service are and shall remain the property of the Architect whether the project for which they are made is executed or not. They are not to be used by the owner on other projects or extensions to this project except by agreement in writing and with appropriate compensation to the Architect.

PROJECT DATA

PROJECT INFORMATION

CIVIL ADDRESS:	1215 Archiblad St. , Winnipeg, Manitoba
OWNER:	City of Winnipeg
BUILDING AREA:	1825 s.m.
ZONING:	PR2 - PARKS AND RECREATION

DESCRIPTION OF WORK

The major components of the Work are as follows:

- Supply and installation of new hot tub complete with required accessory equipment.
- Selective demolition of existing concrete pool deck floor area to allow for new installation. -
- Pouring of new slab for hot tub support.
- Electrical connections: Grounding, emergency shut offs, equipment connections/interconnections, relays, timers, etc.
- Removal of existing heat exchanger an piping.
- Provision of mechanical drawings and associated work.
- Start-up, balancing and commissioning of system.
- Removal and re-installation of one exterior window mullion framing to allow for hot tub entry into pool.
- Replacement of sealed glazing units to eight (8) clerestory window units.
- Removal and disposal of existing hot tub.
- Pouring of new concrete slab infill.

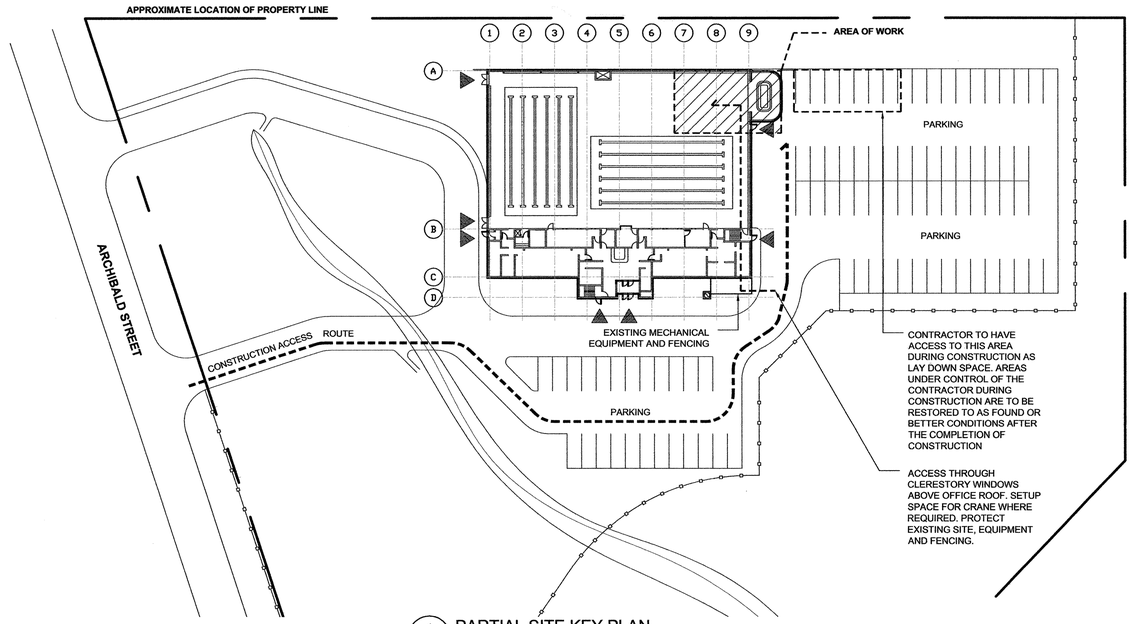
DRAWING LIST

ARCHITECTURAL

A-1	PROJECT DATA, SITE KEY PLAN & ELEVATION
A-2	PLANS, SECTIONS & DETAILS

STRUCTURAL

S1	PLATFORM PLAN, SECTION & DETAILS
S2	FLOOR SLAB INFILL FOR HOT TUB REMOVAL



1 A-1 PARTIAL SITE KEY PLAN
Scale 1:500

BUILDING CODE REVIEW

File Number: 82510 **Owner:** City of Winnipeg

Project description / location: 1215 Archibald St.

Item	National Building Code Data Matrix Parts 3 & 9								NBC Reference	
1	Project Description:			☐ Change of Use		☐ New			☑ Part 3	☐ Part 9
						☐ Addition				2.1.3.1
						☑ Alteration				9.10.1.3
2	Major Occupancy(s)	Group A, Division 2							3.1.2.1.(1)	9.10.2
3	Building Area (m2)	Existing	1825 s.m.	New	n/a	Total	1825 s.m.		1.1.3.2	1.1.3.2
4	Gross Area	Existing	1825 s.m.	New	n/a s.m.	Total	1825 s.m.			
5	Number of stories	Above Grade	one	Below grade	one				3.2.1.1 &1.1.3.2	2.1.3.1
6	Height of Building (m)	7.3 m								2.1.3.1
7	Number of streets / Access Roots	1							3.2.2.10 &3.2.5.5	
8	Building Classification	3.2.2.30 Group A, Division 3, up to 2 storeys							3.2.2.20-.83	9.10.4
9	Sprinkler System Proposed			☐ entire building					3.2.2.20-.83	9.10.8.2
				☐ basement only					3.2.1.5	
				☐ in lieu of roof rating					3.2.2.17	
				☑ not required						
10	Standpipe required			☐ yes		☑ no			3.2.5.8	
11	Fire Alarm required			☑ yes		☐ no			3.2.4	9.10.17.2
12	Water Service / supply is Adequate			☑ yes		☐ no			3.2.5.7	
13	High Building			☐ yes		☑ no			3.2.6	
14	Permitted Construction	☐	Combustible	☑ Non-Combustible		☐ Both			3.2.2.20-.83	9.10.6
	Actual Construction	☐	Combustible	☑ Non-Combustible		☐ Both				
15	Mezzanine's) Area (m2)								3.2.1.1.(3)-(8)	9.10.4.1
16	Occupant load based on	☐	m2/person	☑ design of building					3.1.1.6	9.9.1.3
	Basement:		Occupancy	n/a	Load	5	Persons			
	1st Floor:		Occupancy	1.5 per s.m	Load	400	Persons			
				of water surface						
17	Barrier-free Design			☑ yes		☐ no (Explain)			3.8	9.5.2
18	Hazardous Substances			☐ yes		☑ no			3.3.1.2.(1) & 3.3.1.19(1)	9.10.1.3(4)
19	Required Fire Resistance Rating (FRR)	Horizontal Assemblies FRR (hours)						Listed Design No. or Description (SG-2)	3.2.2.20-.83 & 3.2.1.4	9.10.8 & 9.10.9
		Floors	1	Hours						
		Roof	3/4	Hours						
		Mezzanine	1	Hours						
		FRR of Supporting Members						Listed Design No. or Description (SG-2)		
		Floors	1	Hours						
		Roof	3/4	Hours						
		Mezzanine	1	Hours						
20	Spatial Separation - Construction of Exterior Walls								3.2.3	9.10.14

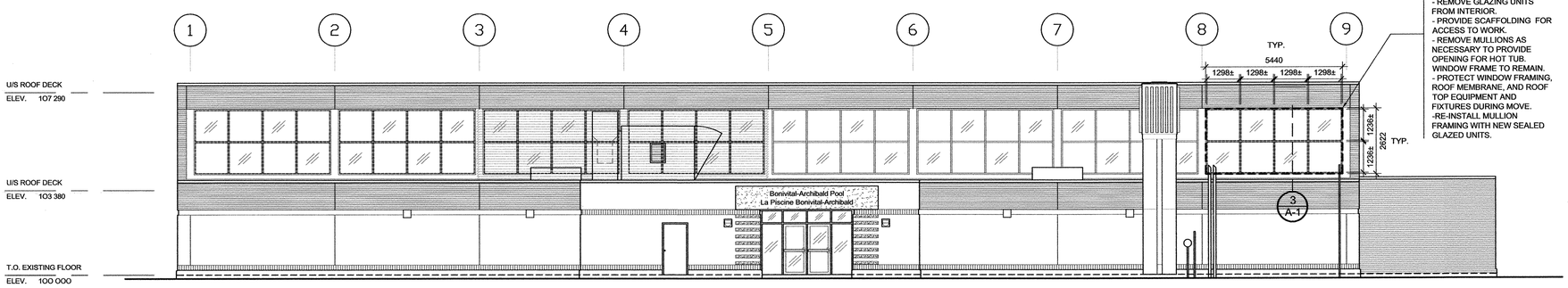
LEGEND

EXIT

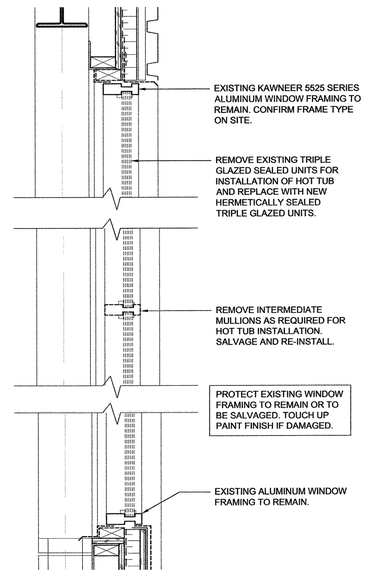
TO BE DEMOLISHED

GENERAL NOTES

1. DRAWINGS SHALL NOT BE SCALED.
2. DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE. DIMENSIONS ARE TO THE FINISHED WALL FACE, GRID LINES OR CENTERLINES.
3. CONTRACTOR TO VERIFY EXISTING CONDITIONS, LEVELS AND DIMENSIONS PROVIDED AND REQUIRED TO PERFORM THE WORK. DISCREPANCIES ARE TO BE REPORTED TO THE CONTRACT ADMINISTRATOR IMMEDIATELY. OBTAIN CLARIFICATION PRIOR TO COMMENCING WORK.
4. ARCHITECTURAL, STRUCTURAL, AND ANY OTHER SPECIALTY DRAWINGS SHALL BE READ TOGETHER AS A WHOLE. STRUCTURAL ITEMS NOT SHOWN IN THE ARCHITECTURAL DRAWINGS SHALL BE INCLUDED IN THE WORK WHERE CONFLICT ARISES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTACT THE CONTRACT ADMINISTRATOR FOR CLARIFICATION
5. STUD WALLS WITH EQUIPMENT, MILLWORK, FIXTURES AND/OR FITMENTS ARE TO BE REINFORCED WITH ADDITIONAL BLOCKING TO PROVIDE SUFFICIENT SUPPORT.
6. POSITIONS OF EXPOSED OR FINISHED MECHANICAL AND ELECTRICAL DEVICES, EQUIPMENT, FITTINGS, AND FIXTURES ARE INDICATED FOR REFERENCE ONLY. ITEMS NOT CLEARLY LOCATED WILL BE LOCATED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
7. THE CONTRACTOR IS RESPONSIBLE FOR PROVISION OF MECHANICAL AND ELECTRICAL CONSULTANTS AS REQUIRED.
8. THE CONTRACTOR IS RESPONSIBLE FOR ASSOCIATED MECHANICAL AND ELECTRICAL EQUIPMENT AND CONNECTIONS TO THE NEW HOT TUB.
9. THE CONTRACTOR SHALL APPOINT A WELL EXPERIENCED, QUALIFIED SITE SUPERVISOR TO COORDINATE AND SUPERVISE THE WORK.
10. ARCHITECTURAL DIMENSIONS AND HEIGHTS SHALL GOVERN OVER STRUCTURAL WHERE INCONSISTENCIES OCCUR. IF THE CONTRACTOR FAILS TO LOOK AT THE ARCHITECTURAL DRAWINGS IN CASE OF ERRORS, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE AND CORRECT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
11. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE ALL WORK BETWEEN SUB-TRADES AND OTHER SPECIALTY ITEMS.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND HIS SUB-TRADES TO INSTALL ALL PRODUCTS ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. FAILURE TO DO SO CAN RESULT IN REINSTALLATION OF SUCH AT NO EXTRA COST TO THE CITY.
13. THE CONTRACT ADMINISTRATOR WILL ASSIST IN ALL MATTERS REQUIRING CLARIFICATION, INTERPRETATION OR ADDITIONAL DETAILS WHEN NECESSARY DURING THE CONTRACT.
14. THE CONTRACTOR IS TO ENSURE THAT ALL EXISTING SURFACES ARE PROTECTED AGAINST DAMAGE DURING THE COURSE OF DEMOLITION AND CONSTRUCTION. IF ACCIDENTAL DAMAGE SHOULD OCCUR, THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT REPAIRS ARE PERFORMED TO ACHIEVE PRE-EXISTING CONDITIONS, TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR
15. PROVIDE SITE PROTECTION BASED ON DEPARTMENT OF LABOUR, WORKPLACE SAFETY AND HEALTH REGULATIONS. THESE ARE MINIMUM REQUIREMENTS, ADDITIONAL MEASURES MAY BE REQUIRED AS INDICATED.
16. THE CONTRACTOR MUST HAVE A WRITTEN WORKPLACE SAFETY AND HEALTH PROGRAM, IN ACCORDANCE WITH WORKPLACE SAFETY AND HEALTH ACT (MANITOBA).
17. MAINTAIN WORK IN TIDY CONDITION, FREE FROM ACCUMULATION OF WASTE PRODUCTS AND DEBRIS. REMOVE WASTE MATERIALS FROM SITE DAILY. LEAVE BROOM CLEAN AT PROJECT CLOSEOUT.



2 A-1 NORTH ELEVATION
Scale 1:100



3 A-1 WINDOW SECTION
Scale 1:10

ISSUED FOR

2. TENDER	APRIL 19, 2010
1. OWNER REVIEW	MARCH 31, 2010

SEAL

JOHN SYNYSHYN REGISTERED ARCHITECT — PROVINCE OF MANITOBA — Synyshyn Architecture Interior Design Inc. No. 103 — APPROVED ARCHITECTURAL CORPORATION — April 19, 2010

ARCHITECT / PRIME CONSULTANT

SYNYSHYN ARCHITECTURE PLANNING INTERIOR DESIGN INC

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KGS Group Consulting Engineers
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ENGINEERING CONSULTANT

BID OPPORTUNITY NO. 214-2010

PROJECT TITLE

CITY OF WINNIPEG

BONIVITAL POOL
HOT TUB INSTALLATION
1215 ARCHIBALD ST.

DRAWING TITLE

PROJECT DATA,
SITE KEY PLAN
& ELEVATION

DESIGNED BY	JS/ADF	DRAWN BY	JH
ISSUE DATE	04/19/10	REVISION No.	
PROJECT No.	82510	DRAWING No.	**A-1**