

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 Archibald 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 and 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 in-fill.
 - Demolition of portion of existing exterior wall to allow access for new hot tub. Rebuild wall to as found or better condition.

DELETE

1

DRAWING LIST

ARCHITECTURAL
 A-1
 A-2
STRUCTURAL
 S1
 S2
 PROJECT DATA, SITE KEY PLAN & ELEVATION PLANS, SECTIONS & DETAILS
 PLATFORM PLAN, SECTION & DETAILS FLOOR SLAB INFILL FOR HOT TUB REMOVAL

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: <input type="checkbox"/> Change of Use <input type="checkbox"/> New <input type="checkbox"/> Part 3 <input type="checkbox"/> Part 9	2.1.3.1
2	Major Occupancy(s) Group A, Division 2	3.1.2.1 (1) 9.10.2
3	Building Area (m ²) Existing 1825 s.m. New /s.m. Total 1825 s.m.	1.1.3.2 1.1.3.2
4	Gross Area Existing 1825 s.m. New /s.m. Total 1825 s.m.	3.2.1.1 & 1.3.2 2.1.3.1
5	Number of stories Above Grade none Below grade one	3.2.1.1 (3)-(4) 2.1.3.1
6	Height of Building (m) 7.3 m	2.1.3.1
7	Number of streets / Access Routes 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 <input type="checkbox"/> entire building <input type="checkbox"/> basement only <input type="checkbox"/> in lieu of roof rating <input checked="" type="checkbox"/> not required	3.2.2.20-83 9.10.8.2 3.2.1.5 3.2.2.17
10	Standpipe required <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	3.2.5.8
11	Fire Alarm required <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	3.2.4 9.10.17.2
12	Water Service / supply is Adequate <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	3.2.5.7
13	High Building <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	3.2.6
14	Permitted Construction <input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input type="checkbox"/> Both	3.2.2.20-83 9.10.6
15	Mezzanine(s) Area (m ²) <input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input type="checkbox"/> Both	3.2.1.1 (3)-(4) 9.10.4.1
16	Occupant load based on <input type="checkbox"/> m ² -person <input checked="" type="checkbox"/> design of building	3.1.1.6 9.9.1.3
17	Basement: 1st Floor: Occupancy 1.5 per s.m. Load 400 Persons of water surface	
18	Hazardous Substances <input type="checkbox"/> yes <input checked="" type="checkbox"/> no (Explain)	3.3.1.2 (1) & 9.10.1.3(4)
19	Required Fire Resistance Rating (FRR) (Hours)	3.2.2.20-83 & 3.2.1.4 9.10.8 9.10.9
	Horizontal Assemblies	Listed Design No. or Description (SG-2)
	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

GENERAL NOTES

- DRAWINGS SHALL NOT BE SCALED.
- DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE. DIMENSIONS ARE TO THE FINISHED WALL FACE, GRID LINES OR CENTERLINES.
- 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.
- 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.
- STUD WALLS WITH EQUIPMENT, MILLWORK, FIXTURES AND/OR FITMENTS ARE TO BE REINFORCED WITH ADDITIONAL BLOCKING TO PROVIDE SUFFICIENT SUPPORT.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVISION OF MECHANICAL AND ELECTRICAL CONSULTANTS AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR ASSOCIATED MECHANICAL AND ELECTRICAL EQUIPMENT AND CONNECTIONS TO THE NEW HOT TUB.
- THE CONTRACTOR SHALL APPOINT A WELL EXPERIENCED, QUALIFIED SITE SUPERVISOR TO COORDINATE AND SUPERVISE THE WORK.
- 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.
- THE CONTRACTOR SHALL SCHEDULE AND COORDINATE ALL WORK BETWEEN SUB-TRADES AND OTHER SPECIALTY ITEMS.
- 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.
- THE CONTRACT ADMINISTRATOR WILL ASSIST IN ALL MATTERS REQUIRING CLARIFICATION, INTERPRETATION OR ADDITIONAL DETAILS WHEN NECESSARY DURING THE CONTRACT.
- 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.
- PROVIDE SITE PROTECTION BASED ON DEPARTMENT OF LABOUR, WORKPLACE SAFETY AND HEALTH REGULATIONS. THESE ARE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS INDICATED.
- THE CONTRACTOR MUST HAVE A WRITTEN WORKPLACE SAFETY AND HEALTH PROGRAM, IN ACCORDANCE WITH WORKPLACE SAFETY AND HEALTH ACT (MANITOBA).
- 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.

ADDENDUM #

ISSUED FOR

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

SEAL

ARCHITECT / PRIME CONSULTANT
SYNYSHYN ARCHITECTURE ARCHITECTURE PLANNING INTERIOR DESIGN FACILITY MANAGEMENT PRESENTATIONS
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ENGINEERING CONSULTANT
KGS Group Consulting Engineers
 865 WAVERLY ST. WINNIPEG MANITOBA CANADA R3T 5P4
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BID OPPORTUNITY NO. 214-2010

PROJECT TITLE

CITY OF WINNIPEG
BONIVITAL POOL HOT TUB INSTALLATION
 1215 ARCHIBALD ST.

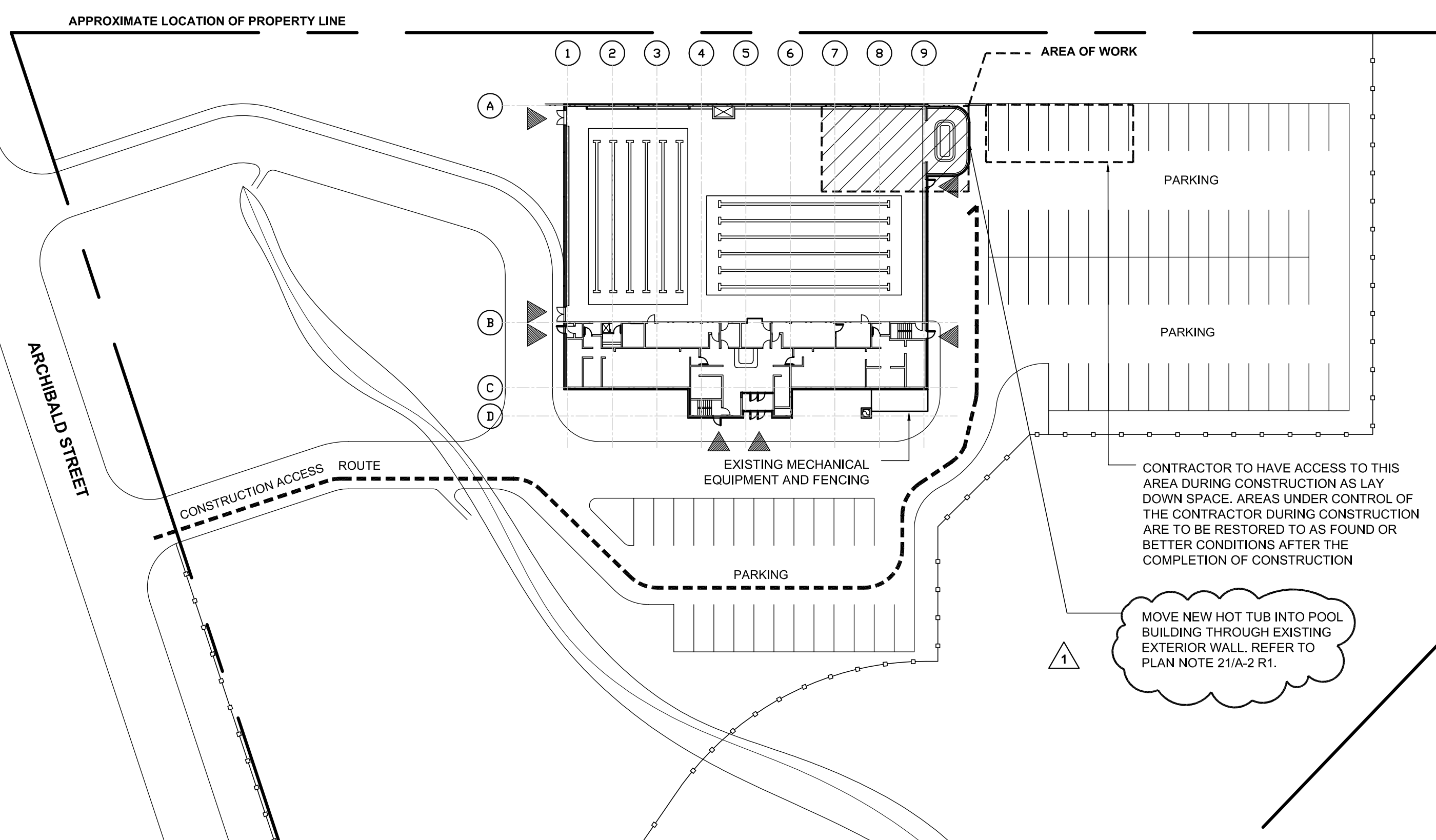
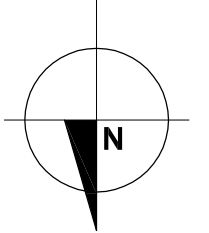
DRAWING TITLE

PROJECT DATA, SITE KEY PLAN & ELEVATION

DESIGNED BY JS/ADF DRAWN BY JH

ISSUE DATE 04/30/10 REVISION No. 1

PROJECT No. 82510 DRAWING No. A-1 R1



LEGEND

- EXIT
- TO BE DEMOLISHED

DELETE REFERENCE TO REMOVAL AND REPLACEMENT OF GLAZING AS PER ADDENDUM #1

ACCESS FOR HOT TUB INTO BUILDING THROUGH CLERESTORY WINDOW

- REMOVE GLAZING UNITS FROM INTERIOR.
- PROVIDE SCAFFOLDING FOR ACCESS TO WORK.
- REMOVE MULLIONS AS NECESSARY TO PROVIDE OPENING FOR HOT TUB. WINDOW FRAME TO REMAIN.
- PROTECT WINDOW FRAMING, ROOF MEMBRANE, AND ROOF TOP EQUIPMENT AND FIXTURES DURING MOVE.
- RE-INSTALL MULLION FRAMING WITH NEW SEALED GLAZED UNITS.

