

NATIONAL BUILDING CODE (NBC) MATRIX

| ITEM | DESCRIPTION | NBC REFERENCE |
|------|--|---|
| 1 | PROJECT DESCRIPTION: ■ NEW ■ RESTORATION ■ ADDITION ■ ALTERATION | |
| 2 | MAJOR OCCUPANCY GROUP A DIVISION 2 | 3.1.2.1.(1) |
| 3 | AREA EXISTING: 99 M ² (1061 FT ²) ADDITION: 118 M ² (1271 FT ²) | 1.1.3.2 |
| 4 | GROSS AREA 217 M ² (2332 FT ²) | 1.1.3.2 |
| 5 | NUMBER OF STOREYS EXISTING: 1 STOREY ADDITION: 1 STOREY | 3.2.1.1 & 1.1.3.2 |
| 6 | BUILDING HEIGHT EXISTING W/ ALTERATION: 11 M (35'-8") ADDITION: 5.6 M (18'-4") | |
| 7 | BUILDING CLASSIFICATION GROUP A, DIVISION 2, ONE STOREY | 3.2.2.28. |
| 8 | NUMBER OF STREETS / ACCESS ROUTES (ZOO TO PROVIDE FIRE PLAN) | 3.2.2.10 & 3.2.5.5 |
| 9 | SPRINKLER SYSTEM ■ NO □ YES | |
| 10 | STAND PIPE REQUIRED ■ NO □ YES | 3.2.9 |
| 11 | FIRE ALARM REQUIRED ■ NO □ YES | 3.2.4 |
| 12 | ON SITE WATER SERVICE/SUPPLY □ NO ■ YES | |
| 13 | PERMITTED CONSTRUCTION ■ COMBUSTIBLE ■ NON-COMBUSTIBLE ACTUAL CONSTRUCTION ■ COMBUSTIBLE ■ NON-COMBUSTIBLE | 3.2.2.20 - .83 |
| 14 | MEZZANINE AREA NONE | |
| 15 | OCCUPANT LOAD | 3.1.1.6 |
| | USE | AREA FT ² AREA M ² OCCUPANT LOAD FACTOR OCCUPANT LOAD |
| | PAVILLION | 838 78 N/A 40 |
| | BASEMENT | 710 66 N/A 1 |
| | INDOOR EXHIBIT | 1041 97 N/A 1 |
| | OUTDOOR EXHIBIT | 3525 327 N/A 1 |
| | TOTAL OCCUPANT LOAD | 43 |
| | FIRE SEPERATION | FIRE SEPERATION (HR) FS FIRE RESISTANCE RATING (HR) FRR |
| | FLOOR ABOVE BASEMENT | N/A N/A |
| | CRAWL SPACE | N/A N/A |
| | ROOF | N/A N/A |
| | LOAD BEARING BEAMS & COLUMNS | N/A 3.2.2.9 & 3.1.11.6 3.1.14.2 |
| 17 | SPATIAL SEPERATION | N/A 3.2.3.1, A-D & 3.2.3.7.(1)-(6) |
| | NORTH WALL | N/A |
| | SOUTH WALL | N/A |
| | EAST WALL | N/A |
| | WEST WALL | N/A |
| 18 | PROVISIONS FOR FIRE FIGHTING REQUIRED | N/A |
| 19 | EMERGENCY LIGHTING REQUIRED | YES |
| 20 | MEZZANINES- INTERCONNECTED FLOOR SPACE | N/A |
| 21 | EXITS | NUMBER OF EXITS PROVIDED 2 3.4.2.1 |
| | MEZZANINE EXITS/ EGRESS STAIRS | N/A 3.4.2.2 |
| | DISTANCE BETWEEN EXITS (M) | 10 3.4.2.3 |
| | TRAVEL DISTANCE (M) | 9 3.4.2.5 |
| | EXIT STAIR ENCLOSURE FIRE SEPERATION (HR) | N/A 3.4.4.1 |
| | EXIT LOBBY FIRE SEPERATION (HR) | N/A 3.4.4.2 |
| | EXIT CAPACITY | WIDTH MM NUMBER OF PERSONS |
| | STAIR | 344 43 3.4.3.2 |
| | DOOR | 396 43 3.4.3.2 |
| | HORIZONTAL EXIT | NO 3.4.1.6 & 3.4.6.9 |
| | EMERGENCY SCHEMATIC PROVIDED | NO |
| 22 | OCCUPANT LOAD | 43/2 = 1 PER SEX 3.7.2.2 & 3.7.2.2 A-C 3.7.2.3 |
| | FEMALE | WATER CLOSET 1 1 |
| | | LAVATORY 1 1 |
| | MALE | WATER CLOSET 1 1 |
| | | LAVATORY 1 1 |
| | A PERMANENT SIGN INDICATING THE MAX OCCUPANT LOAD WILL BE POSTED IN A CONSPICUOUS LOCATION | 43 PEOPLE 3.1.17.1 |
| 23 | BARRIER-FREE DESIGN | |
| | PROTECTION | 3.3.1.7 |
| | ACCESS PROVIDED TO ALL MAIN FLOOR OCCUPANTS | YES 3.8.2.1 |
| | ACCESS TO UPPER FLOORS | N/A 3.8.2.1 |
| | WASHROOMS ARE PROVIDED | MAIN FLOOR 3.8.2.3 |
| | PUBLIC ENTRANCE DOORS EQUIPPED WITH POWER DOOR OPERATORS | YES 3.8.3.3 |

ASSINIBOINE PARK ZOO ASIATIC LION PAVILLION

80 - 54 ZOO DRIVE
WINNIPEG, MANITOBA

BID OPPORTUNITY #74-2009

CONSULTANTS

ARCHITECTURAL

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- A0 COVER SHEET
- A1 SITE PLAN
- A2 BASEMENT PLAN
- A3 MAIN FLOOR PLAN
- A4 REFLECTED CEILING PLAN
- A5.1 BUILDING ELEVATIONS
- A5.2 BUILDING ELEVATIONS
- A6 INTERIOR ELEVATIONS
- A7 BUILDING SECTION
- A8 WALL SECTIONS AND DETAILS
- A9 SCHEDULES AND TYPES

STRUCTURAL

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- S1 EXIST. FOUNDATION PLAN
- S2 MAIN FLOOR PLAN
- S3 SECTIONS AND DETAILS

MECHANICAL

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- M1 FLOOR PLANS MECHANICAL
- M2 MECHANICAL SPECIFICATIONS

ELECTRICAL

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- E1 MAIN FLOOR PLAN - ELECTRICAL LAYOUT
- E2 ELECTRICAL SPECIFICATION

REVISION

| # | Description | Issued |
|----|--------------|--------------|
| 1. | Review | Dec 17, 2008 |
| 2. | Final Review | Jan 22, 2009 |
| 3. | Tender Set | Feb 5, 2009 |

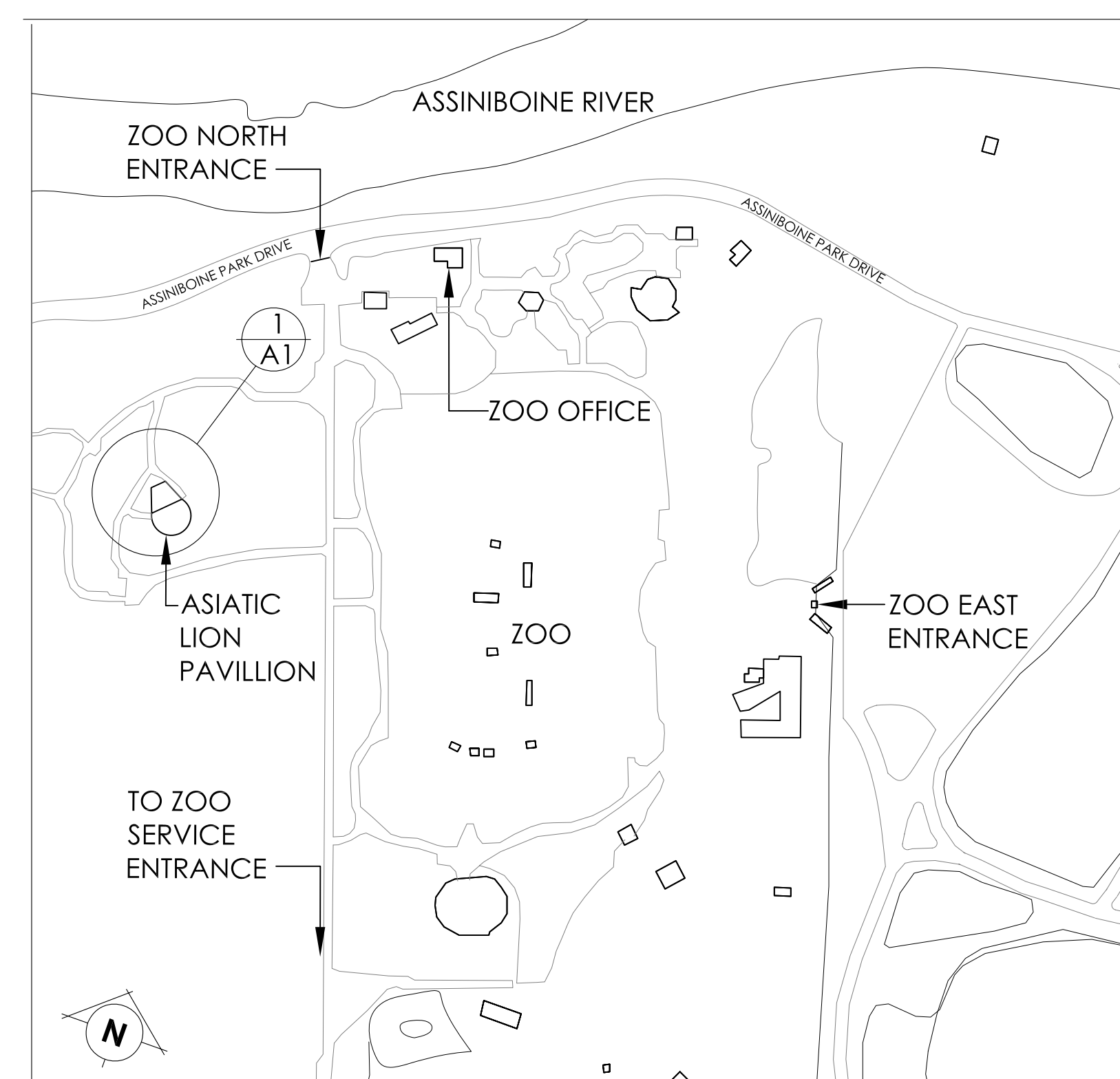
LEGEND

- # WINDOW
- W#- WALL TYPE

GENERAL NOTES:

1. INFORMATION CONCERNING EXISTING CONSTRUCTION WAS TAKEN FROM ORIGINAL DRAWINGS AND IS ASSUMED CORRECT.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF MEASUREMENTS AND QUANTITIES OF MATERIALS REQUIRED.
3. PERFORM WORK IN STRICT ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA AND ANY OTHER CODE OF PROVINCIAL APPLICATION.
4. CONTRACTOR TO SUBMIT APPLICATIONS FOR EQUAL IN WRITING, ALONG WITH SUPPORTING DATA, FOR APPROVAL PRIOR TO PROCEEDING.
5. DRAWINGS MUST NOT BE SCALED.
6. WHERE NEW WORK CONNECTS WITH EXISTING AND WHERE EXISTING WORK IS ALTERED, PATCH, REPAIR AND MAKE GOOD TO MATCH EXISTING.
7. ALL FINISHES AND MATERIALS TO REMAIN ARE TO BE PROTECTED IN THEIR EXISTING CONDITION EXCEPT AS NOTED. ANY FINISHES DAMAGED IN THE COURSE OF CONSTRUCTION ARE TO BE PATCHED, REPAIRED AND MADE GOOD.
8. IN CASE OF DOUBT, CONFLICT OR DISCREPANCIES ON THE DRAWINGS, SPECIFICATIONS, MATERIALS OR METHOD OF CONSTRUCTION, CONSULT CONTRACT ADMINISTRATOR FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.

KEYPLAN



ABBREVIATIONS

| | | | | | |
|-------|-----------------------------------|--------|-----------------------|--------|--------------------------------|
| ACT | Acoustic Ceiling Tile | FDTN | Foundation | PTD | Painted |
| ADB | Auto Door Bottom | FT | Frame Type | PTG | Pressure Treated Green |
| B/O | Bottom Of | FS | Floor Stop | RC | Recycled |
| B/U | Built-Up | G1 | Grade One | RS | Reverse Swing |
| B/W | Between | G1S | Good One Side | RSF | Resilient Sheet Flooring |
| CB | Concrete Block | G2 | Grade Two | RWB | Rubber Wall Base |
| CGSB | Canada Government Standards Board | GALV | Galvanized | SBM | Supplied by Manufacturer |
| CL | Door Closer | GL | Glazing | SBO | Supplied by Owner |
| CLNG | Ceiling | GWB | Gypsum Wall Board | SC | Self Covered Base |
| CMU | Concrete Masonry Unit | HM | Hollow Metal | SCH | Schedule |
| CONC | Concrete | HORIZ | Horizontal | SS | Smoke Seal |
| CONT | Continuous | INS | Insulated | ST | Stain |
| CORR | Corrugated | KMM | Key to Master | STL | Steel |
| CPT | Carpet | KP | Kick Plate | STRUCT | Structural |
| C/W | Complete With | LAM | Laminate | STG | Stain Grade |
| DIA | Diameter | LH | Lever Handle | SWD | Solid Wood Door |
| DB | Dead Bolt | LINO | Linoleum | TH | Threshold |
| DO | Door Opener | MAR | Marmoleum | T/O | Top Of |
| DP | Door Pull | MAX | Maximum | U/S | Underside |
| DS | Door Sweep | MB | Moisture Barrier | VB | Vapor Barrier |
| DT | Door Type | MECH | Mechanical | VCT | Vinyl Composite Tile |
| EDT | Exit Device Trim | MIN | Minimum | VERT | Vertical |
| EL | Elevation | MTL | Metal | VEST | Vestibule |
| ELEC | Electrical | NA | Not Applicable | W/ | With |
| EQ | Equal | NIC | Not In Contract | WD | Wood |
| EXIST | Existing | OC | On Centre | WG | Wired Glass |
| EXT | Exterior | OSB | Oriented Strand Board | WMFE | Wall Mounted Fire Extinguisher |
| FB | Flush Bolt | PH | Panic Hardware | WS | Wall Stop |
| FEC | Fire Extinguisher | PLWD | Plywood | WSP | Weather Stripping |
| FL | Fire Extinguisher Cabinet | PP | Push Plate | | |
| FLH | Fusible Link | PREFIN | Pre-finished | | |
| FR | Fire Rated | PS | Privacy Set | | |
| | | PSF | Pressed Steel Frame | | |



Project:
ASIATIC LION PAVILLION
ASSINIBOINE PARK ZOO
WINNIPEG MB

Drawing Title:
COVER SHEET

Project Number: 0727

Date: FEB 5, 2009

Issued For: TENDER

Sheet No:

A0

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