

100% (REVISED) CUSTOMER SPEC SHEET



**NOTE #**

1. SEE CD SHALL SUPPLY AND INSTALL THE 150V METERS BAYS IN THE CONTRACTOR'S RESPONSIBILITY INCLUDING CURRENT TRANSFORMERS (CT) AND POTENTIAL TRANSFORMER (PT) IN THE METERS BAYS SHALL BE SUPPLIED BY THE CONTRACTOR. INSTALLATION OF THE CT'S AND PT'S BY THE PROJECT CONTRACTOR IN THE VENDOR'S PLANT SUBJECT TO THE APPROVAL OF THE VENDOR'S PROJECT SUPERVISOR. SUPPLY AND INSTALL ALL MOUNTING METERS, CABLES, METERS, SCHEMATA AND BATTERY CONNECTIONS TO THE METERS BAYS.

2. ALL EXTERIOR LIGHTING SHALL BE FULLY COMPLIANT AND 3000K COLOUR TEMPERATURE.

3. EXTERIOR LIGHTING SHALL BE FED FROM OPERATIONAL POWER BUILDING AND CANOPY LIGHTING SHALL BE FED FROM VITAL POWER.

4. ALL EXTERIOR LIGHTING SHALL BE CONTROLLED VIA PHOTOCELL.

5. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

6. PROVIDE AN EXTERIOR LOCATED WEATHERPROOF ENCLOSURE WITH TWO (2) UPS FED RECEPTACLES INSIDE WITH WEATHERPROOF CABLE EXIT CLAMPS TO SUPPORT COMMUNICATIONS EQUIPMENT AT THE VENDOR'S PLANT. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

7. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

8. EACH AMBULANCE PARKING SPACE TO BE COMPLETE WITH ONE (1) 150V CONDUIT FROM THE MAIN ELECTRICAL ROOM.

9. PROJECT CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING: CONSTRUCT THE MEDICAL WASTE CONCRETE RECIPIE DUCT BANKS TO CLIP FROM HOLD. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

10. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

11. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

12. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

13. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

14. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

15. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

16. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

17. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

18. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

19. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

20. PROVIDE TWO (2) 150V METERS BAYS FROM THE NEAREST TO EACH BAYING ROOM. THE TWO (2) TO THE EXTENSION OF THE BUILDING NEAR THE SURFACE SHALL BE SUBJECT TO THE VENDOR'S APPROVAL.

**GENERAL NOTES:**

1. ELECTRICAL DRAWING COVERAGE SHALL BE PROVIDED FROM NEARBY PANELS FOR ALL SITE RELATED POWER REQUIRED.

2. EXTERIOR TRACKING FOR PULLS SHOWN ON SITE SHALL BE MOUNTED IN LINE WITH ELEVATION 61 (20 METERS ABOVE GRADE).

3. REFER TO SITE ZONE PLANS 1-5 FOR LOCATION OF SECTIONS SHOWN FOR DUCT BANK ELEVATIONS AND DETAILS SHOWN ON SHEET E1-101.

4. REFER TO SITE ZONE PLANS 1-5 FOR ADDITIONAL DEVICES EQUIPMENT AND ELECTRICAL SERVICES REQUIRED.

5. EXTERIOR SERVICE STATION SHALL BE STAND ALONE TYPE COMPLETE WITH BEACON LIGHT AND OVERHEAD CAMERA WHERE STATION DOES NOT FALL WITH SITE SURVEILLANCE COVERAGE MAPS.

6. IN PERMITTER OR EXTERIOR SITE WHERE THE CABLES LENGTH EXCEEDS THE MAXIMUM THE BELOW SOLUTIONS SHALL BE CONSIDERED:

A. SIGNALING POWER CABLE SHALL BE CONDUIT TO THE SERVICE ENTRANCE.

B. THE USE OF FIBER OPTIC CABLES WITH SIGNAL CONVERTERS OR

C. ADDITION OF A 4M X 3M TELECOMMUNICATIONS CLOSET THAT CAN ACCOMMODATE ONE (1) RACK.

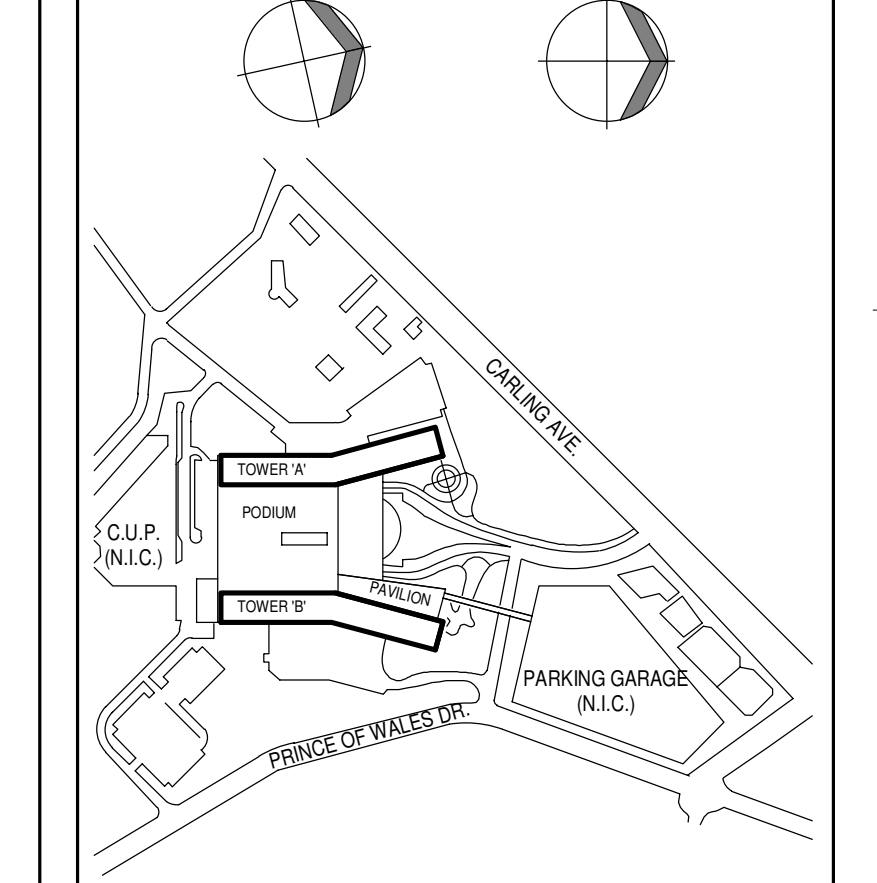
D. FOR BROADBAND LIMITED DEVICES WITH 100% CONNECTIVITY SUCH AS CCTV CAMERAS, EXTENDED REACH COAXIAL CABLES WILL BE USED.

**PROJECT**  
**THE OTTAWA HOSPITAL  
 NEW CAMPUS  
 DEVELOPMENT -  
 PHASE 4 MAIN HOSPITAL  
 BUILDING**

900 CARLING AVE. OTTAWA, ONTARIO



**CLIENT PROJECT NO.**  
 1070002



NO.	REVISIONS	DATE
08	SITE PLAN (CONTRACTOR'S RESPONSIBILITY)	2025-01-12
07	100% (REVISED) CUSTOMER SPEC SHEET	2025-01-03
06	100% (REVISED) CUSTOMER SPEC SHEET	2025-08-19
05	100% (REVISED) CUSTOMER SPEC SHEET	2025-08-19
04	100% (REVISED) CUSTOMER SPEC SHEET	2025-01-28
03	100% (REVISED) CUSTOMER SPEC SHEET	2025-01-28
02	100% (REVISED) CUSTOMER SPEC SHEET	2025-01-28
01	100% (REVISED) CUSTOMER SPEC SHEET	2024-08-15

**DRAWING STATUS**  
**NOT FOR CONSTRUCTION**

DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT BEFORE PROCEEDING. ONLY PLOTTED DIMENSIONS ARE TO BE USED. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. THIS DRAWING IS PROTECTED BY COPYRIGHT.

ALL DIMENSIONS ARE SHOWN IN METRIC.

**AUTHOR**

**MULVEY & BANANI**

95 Sheppard Avenue East, Suite 500, Toronto, ON M2N 3A1  
 416.753.2121 | www.mbn.com

**PROJECT TEAM**

**DESIGN/BUILDER:** POLED A JOINT VENTURE  
 PARON ARCHITECTS LIMITED  
 JOON HILMARINE PRATTE ARCHITECTS  
 AMBERSON ASSOCIATE ARCHITECTS  
 800 ARCHITECTS OTTAWA INC.

**STRUCTURAL:** STEPHENSON INDUSTRIAL LTD.  
 BOUTHELLE PARÉ/BAI INC.

**MECHANICAL:** HR ANGUS & ASSOCIATES LTD.  
 CROSBY ENGINEERING LTD.

**ELECTRICAL:** MULVEY & BANANI INTERNATIONAL INC.  
 WSP CANADA INC.

**CIVIL:** WSP CANADA INC.

**LANDSCAPE:** WETFEED DESIGN INC.  
 PWP LANDSCAPE ARCHITECTURE

**BUILDING CODE:** UMO BUILDING CODE CONSULTANTS LTD.

**AUTHOR PROJECT NO.**  
 2233-00

**STAMP**

*SEA*

**SEAN MOORE MCIP, RPP**  
 MANAGER, DEVELOPMENT REVIEW - WEST  
 PLANNING, INFRASTRUCTURE & ECONOMIC  
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
 By Sean Moore at 6:41 pm, Jun 11, 2026

**DRAWING TITLE**  
**ELECTRICAL, ICAT AND  
 SECURITY SITE SERVICES  
 PLAN**

**DRAWN**      **CHECKED**

**SCALE AT 42" x 60"**      **DATE** 08/15/24

**GRAPHIC SCALE**      **SCALE IN METERS**

**DRAWING NO.**      **REV. NO.**

**E1-101**      **08**