1016 (40") x 1651 (65") CUSTOM SHEET SIZE

THE OTTAWA HOSPITAL
NEW CAMPUS DEVELOPMENT

CIRCUIT KEY

1. PANEL AND CIRCUIT NUMBER DESIGNATION:

RP-SRA8.1-2

- LIGHT CONTROL SWITCH NUMBER
- LIGHTING CONTROL RELAY NUMBER
- CIRCUIT NUMBER
- PANEL NUMBER
- FED FROM : RECEPTACLE PANEL (R) LIGHTING PANEL MECHANICAL PANEL (M)

LAST DIGITS ONLY SHOWN ON FLOOR PLANS (TYPICAL UNLESS NOTED OTHERWISE).

PANEL LOCATION (LEVEL/FLOOR):

F	LEVEL F
S	LEVEL S
0	LEVEL 0
01	LEVEL 1
02	LEVEL 2
03	LEVEL 3
04	LEVEL 4
05	LEVEL 5
06	LEVEL 6
07	LEVEL 7
08	LEVEL 8
09	LEVEL 9
10	LEVEL 10
11	LEVEL 11
12	LEVEL 12
13	LEVEL 13
14	LEVEL 14

PANEL TYPE:

- RP-120/208V RECEPTACLE PANEL
- LP-120/208V LIGHTING PANEL
- MP-120/208V MECHANICAL PANEL
- PP-120/208V POWER PANEL
- DP-347/600V DISTRIBUTION PANEL
- MDP-600V MECHANICAL DISTRIBUTION PANEL
- KP-KITCHEN EQUIPMENT PANEL
- SP-SPLITTER

GENERAL NOTES

1 THESE DRAWINGS ARE DIAGRAMMATIC ONLY. BEFORE ANY ELECTRICAL EQUIPMENT IS ROUGHED IN ITS EXACT LOCATION MUST BE DETERMINED FROM THE ARCHITECTURAL PLANS, DETAILS AND ELEVATIONS. WHERE THIS DETAILED INFORMATION IS NOT SHOWN ON THE DRAWINGS, VERIFY THE EXACT LOCATION ON SITE WITH THE ARCHITECT.
2 ALL MEASUREMENTS SHOWN ON THE DRAWINGS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
3 MAINTAIN THE INTEGRITY OF ALL FIRE SEPARATIONS. PROVIDE ALL NECESSARY ULC LISTED PRODUCTS WHICH ARE REQUIRED TO GO AROUND AND IN CABLE TROUGH, CONDUIT, ETC., WHICH PASS THROUGH FIRE RATED ASSEMBLIES, TO RETAIN THE FIRE RATING OF THESE ASSEMBLIES.
4 DETAILS ARE INTENDED TO BE FOR GENERAL ARRANGEMENT ONLY. THEY DO NOT SHOW ALL NECESSARY COMPONENTS, BUT ARE MERELY A GUIDE AS TO THE ORIENTATION OF EQUIPMENT WHICH IS REQUIRED.
5 PROVIDE ALL GROUNDING IN ACCORDANCE WITH THE RULES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
6 FOR ALL CONDUIT RUNS, PROVIDE PULL BOXES WHERE REQUIRED TO SUIT SITE CONDITIONS AND IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.
7 WHERE CONDUITS CROSS EXPANSION JOINTS OF BUILDING AS SHOWN ON ARCHITECTURAL DRAWINGS, PROVIDE APPROVED TYPE EXPANSION JOINTS COMPLETE WITH GROUNDING STRAPS AND CLAMPS.
8 COORDINATE ALL SWITCH AND RECEPTACLE LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS BEFORE INSTALLATION.
9 INSTALL ALL LUMINAIRES, CONDUIT, HEAT DETECTORS ETC., IN MECHANICAL ROOMS, BOILER ROOMS, FAN ROOMS AND MACHINE ROOMS AFTER MECHANICAL EQUIPMENT, DUCTS, PIPES, ETC., ARE IN PLACE. LOCATE LUMINAIRE WITH CHAIN HANGERS TO BEST POSSIBLE ADVANTAGE.
10 VERIFY EXACT LOCATIONS AND RATINGS OF ELEVATOR MOTORS AND CONTROLLERS WITH ELEVATOR MANUFACTURER. LOCATION AND MOUNTING HEIGHTS OF ALL ELECTRICAL DEVICES AND EQUIPMENT IN ELEVATOR PITS AND MACHINE ROOMS SHALL BE CO-ORDINATED WITH ELEVATOR MANUFACTURER.
11 REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF CEILING MOUNTED LUMINAIRES, SPEAKERS, SMOKE DETECTORS, CEILING MOUNTED RECEPTACLES AND OTHER CEILING MOUNTED DEVICES.
12 COORDINATE EXACT LOCATION AND RATING OF ALL MOTORS AND STARTERS WITH MECHANICAL TRADE CONTRACTOR BEFORE INSTALLATION OF CONDUIT AND WIRING.
13 RECEPTACLES SHALL BE MOUNTED DIRECTLY BELOW PULL STATION AT EXITS (WHERE SHOWN TOGETHER) AND DIRECTLY BELOW SWITCHES AT ROOM ENTRANCES.
14 ALL UNUSED SLEEVES SHALL BE FIRE-STOPPED WITH THE APPROPRIATELY RATED FIRE-STOPPING MATERIAL. THIS WORK SHALL BE DONE PRIOR TO THE OCCUPANCY INSPECTION.
15 FROM LEVEL B TO LEVEL 14, ALL UNUSED SLEEVES AND OPENINGS THAT ARE ALONG CORE WALL SHALL BE COVERED BY WHITE PLASTIC CAPS TO PREVENT THEM FROM BEING VISIBLE FROM PROGRAM SPACES. PROVIDE SCREW-ON TYPE FOR SLEEVES.
16 FOLLOWING THE INSTALLATION OF ELECTRICAL SERVICES ALL USED SLEEVES SHALL BE FIRE-STOPPED WITH THE APPROPRIATELY RATED FIRE-STOPPING MATERIAL.
17 ALL PIPE-TRACING TO BE PROVIDED BY MECHANICAL DIVISION. DIVISION 26 TO PROVIDE POWER AND TERMINATE IN JUNCTION BOX AS INDICATED ON THESE DRAWINGS. ANY WIRING BEYOND THESE JUNCTION BOXES AND ALL PIPE-TRACING EQUIPMENT SHALL BE PROVIDED BY MECHANICAL DIVISION.
18 ALL DE-ICING, HEAT TRACING AND PIPE-TRACING CIRCUITS TO BE PROTECTED WITH GFI BREAKERS.
19 ORIENTATION OF ALL CEILING MOUNTED FIRE ALARM STROBE OR COMBINATION SPEAKER/STROBES TO ALIGN WITH BUILDING GRID.
20 AUDIO VISUAL CONTRACTOR SHALL INSPECT ALL DRAWINGS AND NOTIFY THE CONSULTANT SHOULD ANY DISCREPANCIES ARISE.
21 PROVIDE IR EMITTERS FOR ALL EQUIPMENT SHOWN WITH IR CONTROL.
22 AV CONTRACTOR SHALL COORDINATE EXACT POWER, DATA AND BACK BOX LOCATIONS FOR DISPLAY MONITOR AND MOUNT CONFLICTS.
23 PSOS REQUIREMENTS THAT REFER TO INSTALLATION, COMMISSIONING AND WARRANTIES WILL BE ADDRESSED AT THE CONTRACT DOCUMENT AND/OR CONTRACT ADMINISTRATION PHASE OF THE PROJECT.
24 PSOS REQUIREMENTS THAT REFER TO EQUIPMENT DETAILS ARE COVERED IN THE TECHNICAL SPECIFICATIONS. REFER TO TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION AND IS TO BE REVIEWED IN CONJUNCTION WITH THE DRAWINGS.
25 PSOS REQUIREMTS THAT REFER TO POWER DISTRIBUTION, AUDIO VISUAL, SECURITY AND ICAT EQUIPMENT THAT IS BEING INSTALLED IN THE PROJECT WILL BE ADDRESSED AT THE SHOP DRAWING STAGE OF THE PROJECT.
26 ALTERNATIVE STRUCTURAL FOUNDATION DESIGN NOT INCLUDED IN THE ELECTRICAL, ICAT, SECURITY, AND AUDIOVISUAL DOCUMENTS. REFER TO STRUCTURAL DOCUMENTS FOR ALTERNATIVE FOUNDATION DESIGN.
27 REFER TO MECHANICAL DRAWINGS M90-01.1, M90-001.2, M90-001.3, M90-002.1 AND M90-003.1 FOR INTERIOR BUILDING SECTION OF PRELIMINARY FIT OF STRUCTURAL/ELECTRICAL/MECHANICAL.

ADDITIONAL GENERAL NOMENCLATURE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AFF	ABOVE FINISHED FLOOR	TT	TABLE TOP OUTLET
AL	ANTI-LIGATURE	TYP	TYPICAL
BL	LUMINAIRES FED FROM BODINE BALLAST	UPS	UNINTERRUPTED POWER SUPPLY
BOH	BACK OF HOUSE	(U)	CIRCUIT FED FROM UPS PANEL
(C)	CIRCUIT FED FROM CONDITIONAL PANEL	(V)	CIRCUIT FED FROM VITAL PANEL
C	CEILING MOUNTED	V	VANDAL RESISTANT
CCTV	CLOSED CIRCUIT TELEVISION	W	WALL MOUNTED
CS	MOUNTED IN CEILING SPACE	WP	WEATHER PROOF
CUP	CENTRAL UTILITY PLANT	2B	TWO-BUTTON INTERCOM STATION
C/W	COMPLETE WITH	3B	THREE-BUTTON INTERCOM STATION
(D)	DEDICATED CIRCUIT FOR DIALYSIS MACHINE	6B	SIX-BUTTON INTERCOM STATION
DB	DOOR BELL	Z-XX	LIGHTING CONTROL ZONE Z-XX
DC	DOOR CHIME	X ax V bx C cx U	MEDICAL HEADWALL SERVICE UNIT (C/W RECEPTACLES) X - DENOTES TYPE a - DENOTES QUANTITY OF VITAL RECEPTACLES b - DENOTES QUANTITY OF CONDITIONAL RECEPTACLES c - DENOTES QUANTITY OF UPS RECEPTACLES
DM	DESK MOUNTED		
(DV)	CIRCUIT FED FROM DELAYED VITAL PANEL		PHASING FOR EQUIPMENT
E	EXISTING TO REMAIN		SOLID BLACK LINES INDICATE DAY ONE EQUIPMENT
EM	DEVICE CONNECTED TO EMERGENCY CIRCUIT		GREY DASHED LINES INDICATE FUTURE EQUIPMENT
EO	ELECTRICALLY OPERATED		KEYNOTE LEGEND
ER	NEW RELOCATED POSITION	X	SHEET KEYNOTE SYMBOL
ES	ELECTRIC SCREEN	X	SCHEDULE KEYNOTE SYMBOL
F	FLOOR MOUNTED		
FB	FLOOR BOX (SQUARE ONLY)		
FD	ROUGHED IN FOR FUTURE DEVICE		
GFI	GROUND FAULT INTERUPTER		
HOL	HYDRO OTTAWA LIMITED		
IFS	INTEGRATED FACILITY SYSTEM		
INV	LUMINAIRES FED VIA INVERTER CIRCUIT		
JB	JUNCTION BOX		
LBR	LABOUR, BIRTHING, RECOVERY		
LBRP	LABOUR, BIRTHING, RECOVERY, POSTPARTUM		
LS	LOUDSPEAKER		
M	MICROPHONE		
MTR	MAJOR TREATMENT ROOM		
MS	MANUAL SCREEN		
NCD	NEW CAMPUS DEVELOPMENT		
OC	OVER COUNTER MOUNTED OR AT HIGH LEVEL		
PS	PARTITION SENSOR		
R	ROUGH-IN		
RR	EXISTING TO BE REMOVED AND/OR RELOCATED		
T	TAMPER RESISTANT		
TB	TABLE BOX (SQUARE ONLY)		
TL	TWIST LOCK		
TOH	THE OTTAWA HOSPITAL		
TP	TAMPER PROOF		

PLOT DATE: 2025-12-18 10:05:51 AM

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	LIGHTING
	8'-0" SUSPENDED LINEAR LED LUMINAIRE.
	4'-0" SUSPENDED LINEAR LED LUMINAIRE.
	LUMINAIRES ON VITAL CIRCUIT.
	CEILING MOUNTED 4'-0" LED LUMINAIRE.
	WALL MOUNTED 4'-0" LED LUMINAIRE.
	2' X 2' RECESSED LED LUMINAIRE
	2' X 4' RECESSED LED LUMINAIRE
	LINEAR/FLEXIBLE LED LIGHTING
	RECESSED DOWNLIGHT LUMINAIRE. CEILING MOUNTED LUMINAIRE. SUSPENDED (PENDANT) LUMINAIRE.
	RECESSED WALL WASHER LUMINAIRE.
	RECESSED LED LUMINAIRE
	WALL MOUNTED LUMINAIRE
	TRACK LIGHTING. QUANTITY OF HEADS AS SHOWN. LENGTH OF TRACK TO SCALE OR AS NOTED. REFER TO LUMINAIRE SCHEDULE FOR DESCRIPTION.
	STEP LIGHT
	PEDESTRIAN POLE LIGHT
A	LUMINAIRE DESIGNATOR. LETTER DENOTES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
	EXIT LIGHT - WALL OR CEILING MOUNTED AS SHOWN. ARROW(S) DENOTE(S) ILLUMINATED FACE(S) AND DIRECTION. BAR(S) INDICATE ILLUMINATED FACE(S) ONLY.
	LIGHT SWITCH - SINGLE POLE, 120 VOLT.
3W	THREE-WAY SWITCH.
4W	FOUR-WAY SWITCH.
D	DIMMER SWITCH.
	LOW VOLTAGE SWITCH.
D	LOW VOLTAGE DIMMER SWITCH.
	LIGHT SWITCH - HEADWALL MOUNTED, SINGLE POLE.
	GANGED SWITCHES.
	GANGED LOW VOLTAGE SWITCHES.
	CEILING MOUNTED OCCUPANCY MOTION SENSOR. REFER TO SPECIFICATIONS FOR TYPE.
D	WALL MOUNTED DIMMER SWITCH/OCCUPANCY MOTION SENSOR. REFER TO SPECIFICATIONS FOR TYPE.
D/V	WALL MOUNTED DIMMER SWITCH/VACANCY MOTION SENSOR. REFER TO SPECIFICATIONS FOR TYPE.
	CEILING MOUNTED DAYLIGHT SENSOR.
D	TIME SWITCH "D" BESIDES DENOTES DIMMER TIME SWITCH
B.E.	EMERGENCY BATTERY UNIT C/W UNIT MOUNTED DOUBLE HEAD.
	REMOTE DOUBLE HEAD EMERGENCY LAMP UNIT. WALL MOUNTED.
IU	ROOM IN-USE LIGHT
RO	ROOM OCCUPIED LIGHT
LO	LASER IN USE WARNING LIGHT
	SINGLE/DUAL HEAD MOUNTED POLE LIGHT
XO	X-RAY IN USE WARNING LIGHT
	POWER
	WALL MOUNTED DUPLEX RECEPTACLE (15A,1P, 120V UNLESS OTHERWISE NOTED).
	WALL MOUNTED DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER (15A, 120V UNLESS OTHERWISE NOTED).
	WALL MOUNTED DUPLEX GFI RECEPTACLE (15A,1P, 120V UNLESS OTHERWISE NOTED).
	WALL MOUNTED DUPLEX GFI RECEPTACLE MOUNTED ABOVE COUNTER (15A, 120V UNLESS OTHERWISE NOTED).
	WALL MOUNTED DEDICATED NEUTRAL DUPLEX RECEPTACLE. EACH DEDICATED CIRCUIT TO HAVE A SEPARATE NEUTRAL RUN DIRECTLY BACK TO PANELBOARD.
	WALL MOUNTED DEDICATED NEUTRAL DUPLEX RECEPTACLE ABOVE COUNTER. EACH DEDICATED CIRCUIT TO HAVE A SEPARATE NEUTRAL RUN DIRECTLY BACK TO PANELBOARD.
	WALL MOUNTED DUPLEX RECEPTACLE WITH ISOLATED GROUND.
	SPLIT RECEPTACLE.
	SPLIT RECEPTACLE ABOVE COUNTER.
	FLUSH FLOOR MOUNTED GFI RECEPTACLE (15A,1P,120V UNLESS OTHERWISE NOTED)
	20AMP T-SLOT GFI RECEPTACLE
	DUPLEX 20A T-SLOT RECEPTACLE WALL MOUNTED
	DUPLEX 20A T-SLOT RECEPTACLE WALL MOUNTED AT HIGH LEVEL
	WALL MOUNTED QUAD RECEPTACLE (15A,1P,120V UNLESS OTHERWISE NOTED).
	WALL MOUNTED QUAD RECEPTACLE ABOVE COUNTER (15A,1P,120V UNLESS OTHERWISE NOTED).
	CEILING MOUNTED DUPLEX RECEPTACLE (15A,1P,120V UNLESS OTHERWISE NOTED).
	CEILING MOUNTED QUAD RECEPTACLE (15A,1P,120V UNLESS OTHERWISE NOTED).
	WALL MOUNTED SINGLE RECEPTACLE (15A,1P, 120V UNLESS OTHERWISE NOTED). NUMBER ADJACENT DENOTESAMPERAGE I.E. 20-20A, 30-30A, ETC.
	WALL MOUNTED SINGLE RECEPTACLE ABOVE COUNTER (15A,1P, 120V UNLESS OTHERWISE NOTED). NUMBER ADJACENT DENOTESAMPERAGE I.E. 20-20A, 30-30A, ETC.
	WALL MOUNTED SIMPLEX 208V RECEPTACLE (1P UNLESS OTHERWISE NOTED).
	DUPLEX USB RECEPTACLE WALL MOUNTED
	DUPLEX USB RECEPTACLE WALL MOUNTED AT HIGH LEVEL
	FLUSH FLOOR MOUNTED RECEPTACLE (15A,1P,120V UNLESS OTHERWISE NOTED).
EV1	EV CHARGER ROUGH-IN C/W CONDUIT PATHWAY FOR 208V, 80A, 1PH. CONDUIT TO BE TERMINATED IN DISTRIBUTION PANEL DP-S-TB-EV-B.1 LOCATED IN TOWER B SUBSTATION ROOM.
EV2	EV CHARGER ROUGH-IN C/W CONDUIT PATHWAY FOR 208V, 32A, 1PH. CONDUIT TO BE TERMINATED IN DISTRIBUTION PANEL DP-S-TB-EV-B.1 LOCATED IN TOWER B SUBSTATION ROOM.
	HARDWIRE DIRECT CONNECTION TO EQUIPMENT TERMINALS
	SINGLE PHASE MOTOR CONNECTION.
	THREE PHASE MOTOR CONNECTION.
	COMBINATION MAGNETIC STARTER/VARIABLE SPEED DRIVE (VFD) BY DIV. 25.
	DISCONNECT SWITCH.
HC	HANDICAPPED PUSHBUTTON (WIRING AND DEVICE BY DOOR HARDWARE. DIV. 26 TO PROVIDE ROUGH-IN CONDUIT AND BACKBOX)
EPO	EMERGENCY POWER OFF BUTTON PROVIDED BY CONTRACTOR
	SINGLE PHASE MOTOR CONNECTION COMPLETE WITH DISCONNECT
	THREE PHASE MOTOR CONNECTION COMPLETE WITH DISCONNECT
	EQUIPMENT CONNECTION COMPLETE WITH DISCONNECT
P	PLUG-IN TYPE FUSED DISCONNECT SWITCH
	EMPTY CONDUIT
D	DIGITAL RECESSED SYNCHRONIZED CLOCK WITH FLUSH MOUNTED FRAME
ELP	DIGITAL RECESSED WEATHER RESISTANT ELAPSED TIMER FUNCTIONS COMPLETE WITH ACTIVATION AND CONTROL BUTTON
D/ELP	DIGITAL RECESSED WEATHER RESISTANT SYNCHRONIZED CLOCK WITH ELAPSED TIMER FUNCTIONS COMPLETE WITH ACTIVATION AND CONTROL BUTTON
C W F	HARDWIRE DIRECT CONNECTION TO SYSTEMS FURNITURE. `F' DENOTES FLOOR, `W' DENOTES WALL, `C' DENOTES CEILING.
X	RECESSED CONCRETE FLOOR BOX COMPLETE WITH POWER. "X" DENOTES TYPE, REFER TO ELECTRICAL SPECIFICATIONS OR DETAILS ON DRAWINGS FOR EXACT CONFIGURATION.
X	RECESSED CONCRETE FLOOR BOX COMPLETE WITH POWER AND COMMUNICATIONS. "X" DENOTES TYPE, REFER TO ELECTRICAL SPECIFICATIONS OR DETAILS ON DRAWINGS FOR EXACT CONFIGURATION.
X	RECESSED CONCRETE FLOOR BOX COMPLETE WITH POWER AND AUDIO VISUAL. "X" DENOTES TYPE, REFER TO ELECTRICAL SPECIFICATIONS OR DETAILS ON DRAWINGS FOR EXACT CONFIGURATION.

SYMBOL	DESCRIPTION
X	RECESSED CONCRETE FLOOR BOX COMPLETE WITH COMMUNICATION AND AUDIO VISUAL. "X" DENOTES TYPE, REFER TO ELECTRICAL SPECIFICATIONS OR DETAILS ON DRAWINGS FOR EXACT CONFIGURATION.
X	RECESSED CONCRETE FLOOR BOX COMPLETE WITH POWER, COMMUNICATIONS & AUDIO VISUAL. "X" DENOTES TYPE, REFER TO ELECTRICAL SPECIFICATIONS OR DETAILS ON DRAWINGS FOR EXACT CONFIGURATION.
BX (AV/CU)	CEILING MOUNTED ARTICULATING ARM/BOOM CONNECTION. 'BX' DENOTES THE BOOM IDENTIFICATION NUMBER. 'A' DENOTES NUMBER OF VITAL CONNECTIONS. 'C' DENOTES NUMBER OF UPS CONNECTIONS.
	LIGHTNING & GROUNDING
	LIGHTNING PROTECTION DOWNLEAD CONDUCTOR.
	LIGHTNING PROTECTION GROUNDING ROD
	LIGHTNING PROTECTION AIR TERMINAL.
	LIGHTNING PROTECTION CONNECTION POINT.
	JUMPER CABLE, ROOF LEVEL TO ROOF LEVEL
	LIGHTNING PROTECTION GROUNDING INSPECTION TEST PIT
	FIRE ALARM
	SMOKE DETECTOR - CEILING MOUNTED.
	SMOKE DETECTOR - WALL MOUNTED.
	THERMAL DETECTOR (FIXED ONLY) - CEILING OR WALL MOUNTED.
	THERMAL DETECTOR (RATE-OF-RISE) - CEILING OR WALL MOUNTED.
FL	FLAME DETECTOR - CEILING OR WALL MOUNTED.
	SMOKE DETECTOR - DUCT MOUNTED.
	SMOKE DAMPER CONNECTION.
	FIRE ALARM PULLSTATION.
	UNI-DIRECTIONAL OR BI-DIRECTIONAL LIFE SAFETY SYSTEM HORN SPEAKER. CEILING OR WALL MOUNTED AS SHOWN.
	UNI-DIRECTIONAL OR BI-DIRECTIONAL LIFE SAFETY SYSTEM COMBINATION HORN SPEAKER STROBE. CEILING OR WALL MOUNTED AS SHOWN. "X" DENOTES STROBE INTENSITY IN CD. "BLANK DENOTES 15CD
S X	LIFE SAFETY SYSTEM SPEAKER - RECESSED CEILING OR WALL MOUNTED.
S X	LIFE SAFETY SYSTEM COMBINATION SPEAKER STROBE - RECESSED CEILING OR WALL MOUNTED. "X" DENOTES STROBE INTENSITY IN CD. "BLANK DENOTES 15CD
	LIFE SAFETY SYSTEM STROBE LIGHT - RECESSED CEILING OR WALL MOUNTED. "X" DENOTES STROBE INTENSITY IN CD. "BLANK DENOTES 15CD
	SPRINKLER SUPERVISED VALVE BY OTHERS, CONNECTED TO SEPARATE FIRE ALARM ZONE BY ELECTRICAL CONTRACTOR.
	PRESSURE SWITCH BY DIVISION 15, CONNECTED TO FIRE ALARM SYSTEM BY DIVISION 16.
	SPRINKLER FLOW SWITCH BY DIVISION 15, CONNECTED TO FIRE ALARM SYSTEM BY DIVISION 16.
	ELECTROMAGNETIC DOOR HOLD OPEN DEVICES
PL	REMOTE PILOT ALARM LED
FSDR	FAN SHUT DOWN RELAY
	FIRE FIGHTERS TELEPHONE HANDSET.
FDNR	FIRE DO NOT ENETER SIGN
FAA	FIRE ALARM ANNUNCIATOR PANEL
	POWER DISTRIBUTION
	CONDITIONAL PANELBOARD
	VITAL/DELAYED PANELBOARD
	DISTRIBUTION TRANSFORMER. REFER TO DISTRIBUTION RISER BLOCK DIAGRAM FOR KVA 'K13' OR 'HARMONIC MITIGATING' RATINGS
	AUTOMATIC TRANSFER SWITCH
	CIRCUIT BREAKER
	AIR CIRCUIT BREAKER
	HIGH VOLTAGE DRAWOUT CIRCUIT BREAKER
	FUSE
	LOAD BREAK SWITCH
	DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	GENERATOR
	POWER TRANSFORMER
	CURRENT TRANSFORMER
	POTENTIAL TRANSFORMER
	LIGHTING ARRESTER
	PULSING RESISTOR
K	KEY INTERLOCK
M	DIGITAL METER C/W CURRENT AND POTENTIAL TRANSFORMERS AND INTEGRAL TO SWITCHBOARD/SWITCHGEAR
M	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP)
M1	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.1 TOTAL BUILDING POWER CONSUMPTION (V, A, kW, kVA, kVAR, PF, kWh) AND 1.4.6.13.3.8 EACH POWER CIRCUIT BREAKER (V, A, kW, kVA, kWh)
M2	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.2 TOTAL EMERGENCY POWER CONSUMPTION (V, A, kW, kVA, kVAR, PF, kWh) AND 1.4.6.13.3.8 EACH GENERATOR FEEDER (V, A, kW, kVA, kVAR, PF, kWh)
M3	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.4 VITAL POWER CONSUMPTION (V, A, kW, kVA, kVAR, PF, kWh)
M4	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.5 DELAYED VITAL POWER CONSUMPTION (V, A, kW, kVA, kVAR, PF, kWh) AND 1.4.6.13.3.8 EACH POWER CIRCUIT BREAKER (V, A, kW, kVA, kWh)
M5	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.6 CONDITIONAL POWER CONSUMPTION (V, A, kW, kVA, kVAR, PF, kWh) AND 1.4.6.13.3.8 EACH POWER CIRCUIT BREAKER (V, A, kW, kVA, kWh)
M6	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.7 EACH LIGHTING PANEL (V, A, kW, kVA, kWh). ALTERNATIVELY, LIGHTING LOADS ARE ALSO PERMITTED TO BE CALCULATED THROUGH THE LIGHTING CONTROL SYSTEM PROVIDEDALL LIGHTING CURVES ARE CONTROLLED THROUGH THE LIGHTING CONTROL SYSTEM AND 1.4.6.13.3.8 EACH POWER CIRCUIT BREAKER (V, A, kW, kVA, kWh)
M7	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.9 TOTAL ELECTRIC VEHICLE CHARGE CONSUMPTION (V, A, kW, kVA, kWh) AND 1.4.6.13.3.8 EACH POWER CIRCUIT BREAKER (V, A, kW, kVA, kWh)
M8	DIGITAL METERING POINT TO BE TIED IN TO CENTRAL DIGITAL METERING SYSTEM VIA NEAREST ENERGY MONITORING POD/METERING AGGREGATION (EMP), MONITORING LOADS ON POWER CIRCUIT BREAKER AS DESCRIBED PER PSOS 1.4.6.13.3.11 AS REQUIRED TO ACCOMODATE LEED PREREQUISITES AND CREDITS AND AS OTHERWISE REQUIRED BY SECTION 1.2.4 SUSTAINABILITY AND RESILIENCE AND 1.4.6.13.3.8 EACH POWER CIRCUIT BREAKER (V, A, kW, kVA, kWh)
	SURFACE MOUNTED PANELBOARD (FLOOR PLAN).
	RECESSED PANELBOARD (FLOOR PLAN).
SPD	SURGE PROTECTION DEVICE
DSP	HIGH RESISTANCE GROUND MONITORING
DSP-HMI	HIGH RESISTANCE GROUND HMI MONITORING
SK1	UPS SOLENOID KEY RELEASE UNIT
E	ELECTRICAL MANHOLE
	TYPICAL DUCT BANK

SYMBOL	DESCRIPTION
	NURSE CALL
PS-1a	NURSE CALL SYSTEM PATIENT STATION C/W 2 WAY AUDIO, CODE BLUE, STAFF ASSIST, CANCEL, CALL CORD CONNECTOR, EQUIPMENT CONNECTOR AND PILLOW SPEAKER CONNECTOR.
PS-2a	NURSE CALL SYSTEM PATIENT STATION C/W 2 WAY AUDIO, CODE BLUE, STAFF ASSIST, CANCEL, CALL CORD CONNECTOR, EQUIPMENT CONNECTOR AND PILLOW SPEAKER CONNECTOR
PS-2c	NURSE CALL SYSTEM PATIENT STATION C/W 2 WAY AUDIO, CODE BLUE, STAFF ASSIST, CANCEL, CALL CORD CONNECTOR (PROVIDE CALL CORD) AND EQUIPMENT CONNECTOR. (NO PILLOW SPEAKER CONNECTOR)
PS-3a	NURSE CALL SYSTEM PATIENT STATION C/W 2 WAY AUDIO, CODE BLUE, STAFF ASSIST, CANCEL, CALL CORD CONNECTOR (PROVIDE CALL CORD) AND EQUIPMENT CONNECTOR. (NO PILLOW SPEAKER CONNECTOR)
PS-3.5a	NURSE CALL SYSTEM PATIENT STATION C/W 2 WAY AUDIO CODE BLUE, CODE 222, CODE 333, STAFF ASSIST, CANCEL, CALL CORD CONNECTOR (PROVIDE CALL CORD) AND EQUIPMENT CONNECTOR. (NO PILLOW SPEAKER CONNECTOR)
PS-8a	NURSE CALL SYSTEM PATIENT BED STATION C/W RUGGED VANDAL RESISTANT, TAMPER RESISTANT, 2-WAY AUDIO, PATIENT ASSIST BUTTON (NO CALL CORD), CANCEL, EQUIPMENT CONNECTOR AND NO PILLOW SPEAKER.
BC-1b	NURSE CALL SYSTEM 37-PIN BED CONNECTOR. SEPERATE FROM PATIENT STATION LOCATED NEXT TO BED RECEPTACLE.
BS-2b or BS-2d	NURSE CALL SYSTEM BUTTON STATION C/W CODE 222, CODE 333 AND CANCEL.
BS-6a	NURSE CALL SYSTEM BUTTON STATION C/W CODE BLUE, STAFF ASSIST AND CANCEL.
BS-6b	NURSE CALL SYSTEM BUTTON STATION, STAFF ASSIST AND CANCEL.
BS-7a BS-7b	NURSE CALL SYSTEM BUTTON STATION C/W CODE BLUE AND CANCEL. NURSE CALL SYSTEM BUTTON STATION AT CHARGE DESK C/W 2 WAY AUDIO, CODE BLUE, CANCEL, STAFF ASSIST AND ANASTHESIOLOGIST ASSIST
BS-CW	NURSE CALL SYSTEM BUTTON STATION C/W HARDWIRED CODE WHITE.
PC-5a OR PC-5b	NURSE CALL SYSTEM WASHROOM PULL CORD C/W SPLASH RESISTANT, VERTICAL ACTIVATION STRIP DEFINED IN 1.2.1.8.9.2.6 (TOILET)/1.2.1.8.9.2.6 (SHOWER), CONNECTION TO UNLOCK DOOR IF LOCK IS ELECTRIC AND NO 2 WAY AUDIO.
PB-9a	NURSE CALL SYSTEM WASHROOM STATION C/W RUGGED VANDAL RESISTANT, TAMPER RESISTANT, VERTICAL STRIP AND CONNECTION TO UNLOCK DOOR.
BS-13a	NURSE CALL SYSTEM BUTTON STATION NEAR DOOR, RUGGED VANDAL RESISTANT, TAMPER RESISTANT C/W CODE BLUE, STAFF ASSIST, CANCEL
ST-10a	NURSE CALL SYSTEM - STAFF CONSOLE DESK MOUNTED TOUCH SCREEN STATION, 2-WAY COMMUNICATION, HANDS FREE SPEAKER PHONE FUNCTION AND HANDSET
ST-11a	NURSE CALL SYSTEM - STAFF CONSOLE WALL MOUNTED TOUCH SCREEN STATION, 2-WAY COMMUNICATION, HANDS FREE SPEAKERPHONE FUNCTION AND NO HANDSET
D-12a	NURSE CALL SYSTEM DUTY STATION WALL MOUNTED TOUCH SCREEN C/W NO 2 WAY COMMUNICATIONS BUT AUDIO ALERT TONES FOR EMERGENCY/CODE AND NO HANDSET.
	NURSE CALL SYSTEM WALL MOUNTED DOME LIGHT
	NURSE CALL SYSTEM CEILING MOUNTED DOME LIGHT
	NURSE CALL SYSTEM WALL MOUNTED ZONE LIGHT
	NURSE CALL SYSTEM CEILING MOUNTED ZONE LIGHT

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

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

SECURITY LEGEND

SYMBOL	DESCRIPTION
PB	REQUEST-TO-EXIT PUSHBUTTON
DB	DOORBELL
DR	REMOTE DOOR RELEASE PUSHBUTTON
L	LOCKDOWN PUSHBUTTON
	CARD READER
KP	CARD READER C/W KEYPAD
IKP	INTRUSION KEYPAD C/W INTEGRAL CARD READER
BM	TOUCHLESS BIOMETRIC CARD READER
EL	ELEVATOR DESTINATION DISPATCH CARD READER
	MAGNETIC DOOR CONTACT (BY DOOR HARDWARE)
OH	OVERHEAD MAGNETIC DOOR CONTACT
	ELECTRIFIED LOCKING DEVICE (SPECIFIC DEVICE SHALL BE AS PER THE LATEST DOOR HARDWARE SCHEDULE BY DOOR HARDWARE SUPPLIER)
	ELECTRIC STRIKE (BY DOOR HARDWARE)
D	DURESS ALERT STATION.
D WS	WASHROOM DURESS ALERT STATION (BY DOOR HARDWARE)
D FDS	STAFF DURESS ALERT STATION.
D FDP	PUBLIC DURESS ALERT STATION.
KP	INTRUSION ARM/DISARM KEYPAD
S S	INTRUSION MOTION DETECTOR
S	REQUEST-TO-EXIT MOTION DETECTOR
V/M V/S	INTERCOM SYSTEM STATION. `M' DENOTES MAIN, `S' DENOTES SECONDARY, `V' DENOTES VIDEO.
DS	LOCAL AUDIBLE/VISUAL DURESS STROBE
	CEILING-MOUNTED FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
P	EXTERIOR POLE-MOUNTED FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
	CEILING-MOUNTED 2-HEAD FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
P	EXTERIOR POLE-MOUNTED 2-HEAD 180-DEGREE FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
	CEILING-MOUNTED 4-HEAD FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
P	EXTERIOR POLE-MOUNTED 4-HEAD 360-DEGREE FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
CC	CEILING-MOUNTED CLINICAL CAMERA
	WALL-MOUNTED FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
	WALL-MOUNTED 2-HEAD FIXED DOME IP POE 1080P VIDEO SURVEILLANCE CAMERA
LPR	EXTERIOR POLE-MOUNTED LICENSE PLATE RECOGNITION CAMERA
G	GLASS BREAK SENSOR
R	SECURITY RACK
W	SECURITY WORKSTATION
W M1	LOCAL VIDEO SURVEILLANCE MONITORING AND CONTROL WORKSTATION
W M2	LOCAL VIDEO SURVEILLANCE MONITORING VIEW ONLY
W M3	LOCAL VIDEO SURVEILLANCE MONITORING VIA WEB ACCESS AND LOCAL WORKSTATION MONITOR
W CC	CLINICAL CAMERA VIDEO SURVEILLANCE WORKSTATION
W R	RTLS WORKSTATION
TS	RTLS TRACKING SENSOR
TS EX	EXTERIOR TRACKING SENSOR
RF	RTLS PASSIVE TRACKING SENSOR
H	HAND HYGIENE STATION SENSOR
V	VIBRATION SENSOR
	SMOKE SENSOR
	HEAT SENSOR
RTLS S	RTLS SOFTWARE
RTLS M	RTLS SOFTWARE AND DEDICATED MONITOR
X	TYPICAL SECURITY DOOR CONFIGURATION
DGP	SURFACE MOUNTED SECURITY SYSTEM PANEL
X.XX	ACCESS CONTROL POINT DESIGNATOR
X.XX	VIDEO SURVEILLANCE POINT DESIGNATOR
LC	LOW FREQUENCY EXCITER WITH CHOKE POINT

AUDIO VISUAL LEGEND

SYMBOL	DESCRIPTION
	EQUIPMENT RACK "X" DENOTES RACK TYPE "Y" DENOTES RACK FINISH
	ROTATING EQUIPMENT RACK "X" DENOTES RACK TYPE "Y" DENOTES RACK FINISH
	DESK/TABLE/LECTERN MOUNT INPUT/OUTPUT DEVICE LOCATION "X" DENOTES AV PLATE ID
	WALL MOUNT INPUT/OUTPUT DEVICE LOCATION "X" DENOTES AV PLATE ID
	CEILING MOUNT INPUT/OUTPUT DEVICE LOCATION "X" DENOTES AV PLATE ID
DM	FLOOR MOUNT DISPLAY MONITOR "X" DENOTES DISPLAY TYPE "Y" DENOTES DISPLAY MOUNT TYPE
FB	FLOOR BOX "X" DENOTES FLOOR BOX TYPE "Y" DENOTES FLOOR BOX CONFIGURATION
LS	FLOOR MOUNT LOUDSPEAKER "X" DENOTES LOUDSPEAKER TYPE "Y" DENOTES LOUDSPEAKER WATTAGE TAP
M	DESK/TABLE/LECTERN MOUNT MICROPHONE "X" DENOTES MICROPHONE TYPE "Y" DENOTES MICROPHONE MOUNT
MS	FLOOR MOUNT MANUAL SCREEN "X" DENOTES SCREEN TYPE "Y" DENOTES SCREEN SURFACE TYPE
TB	TABLE BOX "X" DENOTES TABLE BOX TYPE "Y" DENOTES TABLE BOX CONFIGURATION
DM	WALL MOUNT DISPLAY MONITOR "X" DENOTES DISPLAY TYPE "Y" DENOTES DISPLAY MOUNT TYPE
ES	WALL MOUNT ELECTRIC SCREEN "X" DENOTES SCREEN TYPE "Y" DENOTES SCREEN SURFACE TYPE
LS	WALL MOUNT LOUDSPEAKER "X" DENOTES LOUDSPEAKER TYPE "Y" DENOTES LOUDSPEAKER WATTAGE TAP
M	WALL MOUNT MICROPHONE "X" DENOTES MICROPHONE TYPE "Y" DENOTES MICROPHONE MOUNT
MS	WALL MOUNT MANUAL SCREEN "X" DENOTES SCREEN TYPE "Y" DENOTES SCREEN SURFACE TYPE
DM	CEILING MOUNT DISPLAY MONITOR "X" DENOTES DISPLAY TYPE "Y" DENOTES DISPLAY MOUNT TYPE
ES	CEILING MOUNT ELECTRIC SCREEN "X" DENOTES SCREEN TYPE "Y" DENOTES SCREEN SURFACE TYPE
LS	CEILING MOUNT LOUDSPEAKER "X" DENOTES LOUDSPEAKER TYPE "Y" DENOTES LOUDSPEAKER WATTAGE TAP
M	CEILING MOUNT MICROPHONE "X" DENOTES MICROPHONE TYPE "Y" DENOTES MICROPHONE MOUNT
MS	CEILING MOUNT MANUAL SCREEN "X" DENOTES SCREEN TYPE "Y" DENOTES SCREEN SURFACE TYPE
PS	CEILING MOUNT PARTITION SENSOR "X" DENOTES PARTITION SENSOR TYPE
	DESK/TABLE/LECTERN MOUNT USER INTERFACE "X" DENOTES AV CONTROL PANEL TYPE
	WALL MOUNT USER INTERFACE "X" DENOTES AV CONTROL PANEL TYPE
	CEILING MOUNT USER INTERFACE "X" DENOTES AV CONTROL PANEL TYPE
	STATIC CAMERA "X" DENOTES CAMERA TYPE "Y" DENOTES MOUNT TYPE
	PTZ CAMERA MOUNTED IN LIFT "X" DENOTES CAMERA TYPE "Y" DENOTES CAMERA LIFT TYPE
	PTZ CAMERA "X" DENOTES CAMERA TYPE "Y" DENOTES MOUNT TYPE
	DESK/TABLE/LECTERN MOUNT ANTENNA "X" DENOTES ANTENNA TYPE "Y" DENOTES ANTENNA SYSTEM
	WALL MOUNT ANTENNA "X" DENOTES ANTENNA TYPE "Y" DENOTES ANTENNA SYSTEM
	CEILING MOUNT ANTENNA "X" DENOTES ANTENNA TYPE "Y" DENOTES ANTENNA SYSTEM
P	DESK/TABLE MOUNT PROJECTOR "X" DENOTES PROJECTOR TYPE "Y" DENOTES MOUNT TYPE
P	WALL MOUNT PROJECTOR "X" DENOTES PROJECTOR TYPE "Y" DENOTES MOUNT TYPE
P	CEILING MOUNT PROJECTOR "X" DENOTES PROJECTOR TYPE "Y" DENOTES MOUNT TYPE
P	PROJECTOR MOUNTED IN SURFACE LIFT "X" DENOTES PROJECTOR TYPE "Y" DENOTES PROJECTOR LIFT TYPE
P	PROJECTOR MOUNTED IN CEILING LIFT "X" DENOTES PROJECTOR TYPE "Y" DENOTES PROJECTOR LIFT TYPE
UC	WALL MOUNT COLLABORATION DEVICE "X" DENOTES DEVICE TYPE "Y" DENOTES DEVICE MOUNT TYPE
SM	CEILING MOUNT SOUND MASKING "X" DENOTES LOUDSPEAKER TYPE "Y" DENOTES LOUDSPEAKER WATTAGE TAP
	WALL MOUNT HORN "X" DENOTES HORN TYPE "Y" DENOTES HORN WATTAGE TAP
	CEILING MOUNT HORN "X" DENOTES HORN TYPE "Y" DENOTES HORN WATTAGE TAP
	SURFACE MOUNT BI-DIRECTIONAL HORN "X" DENOTES HORN TYPE "Y" DENOTES HORN WATTAGE TAP
	WALL MOUNT BI-DIRECTIONAL HORN "X" DENOTES HORN TYPE "Y" DENOTES HORN WATTAGE TAP
	CEILING MOUNT BI-DIRECTIONAL HORN "X" DENOTES HORN TYPE "Y" DENOTES HORN WATTAGE TAP
	ADDITONAL GENERAL NOMENCLATURE
M	MICROPHONE
LS	LOUDSPEAKER
DM	DISPLAY MONITOR
PS	PATIENT SCREEN
TB	TABLE BOX (SQAURE ONLY)
FB	FLOOR BOX (SQAURE ONLY)
ES	ELECTRIC SCREEN
MS	MANUAL SCREEN
FD	FUTURE DEVICES
VB	VIDEO BAR
VRS	VIDEO RELAY SERVICES
RB	ROOM BOOKING
ALS	ASSISSTIVE LISTENING SYSTEM
WL	WIRELESS
R6T	RECESSED 6" TRANSFORMER (70V)
AI-A	ARTIFICIAL INTELLIGENCE - AUDIO
MP	MANUFACTURER PLATE
IBT	INTEGRATED BEDSIDE TERMINAL
NCP	NETWORK CONTROL PANEL
TP	TOUCH PANEL

ICAT LEGEND

1. EACH OUTLET TO CONSIST OF THE INDICATED QUANTITY OF FT6/CMP RATED, EIA/TIA CATEGORY 6, 100 OHM, FOUR (4) UNSHIELDED TWISTED PAIR DATA CABLES. CABLES TO BE TERMINATED ON EIA/TIA CATEGORY 6 TERMINATION HARDWARE AT BOTH ENDS. AT THE STATION END, TERMINATION HARDWARE TO CONSIST OF CATEGORY 6 RJ45 TYPE JACK IN T568A PIN-OUT CONFIGURATION. AT THE IT ROOM END, CABLING TO BE TERMINATED ONTO CATEGORY 6 MODULAR JACK PATCH PANELS AS SHOWN AND SPECIFIED. QUANTITY OF CABLES AND OUTLETS PER EACH SPECIFIED GROUP TO BE AS DETAILED IN COMMUNICATIONS LEGEND BELOW.

SYMBOL	DESCRIPTION
XXX-N	ICAT STANDARD DATA WALL MOUNT OUTLET c/w WALL MODULAR JACK INSERT PLATE. "XXX" DENOTES DATA TYPE AS PER ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE. "N" DENOTES QTY OF DATA OUTLET, TERMINATION HARDWARE AND LABELLING.
XXX-N	ICAT ABOVE COUNTER DATA OUTLET c/w WALL MODULAR JACK INSERT PLATES. "XXX" DENOTES DATA TYPE AS PER ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE. "N" DENOTES QTY OF DATA OUTLET, TERMINATION HARDWARE AND LABELLING.
XXX-N	ICAT HEADWALL MOUNT DATA OUTLET c/w WALL MODULAR JACK INSERT PLATES. "XXX" DENOTES DATA TYPE AS PER ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE. "N" DENOTES QTY OF DATA OUTLET, TERMINATION HARDWARE AND LABELLING.
XXX-N	ICAT WIREMOLD DATA OUTLET c/w WALL MODULAR JACK INSERT PLATES. "XXX" DENOTES DATA TYPE AS PER ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE. "N" DENOTES QTY OF DATA OUTLET, TERMINATION HARDWARE AND LABELLING.
XXX-N	ICAT DATA OUTLET - FLOOR MOUNTED c/w FLOOR MODULAR JACK INSERT PLATES. "XXX" DENOTES DATA TYPE AS PER THE ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE. "N" DENOTES QTY OF DATA OUTLET, TERMINATION HARDWARE AND LABELLING.
XXX-N	ICAT DATA OUTLET - CEILING MOUNTED c/w CEILING MOUNTED SURFACE OUTLET. "XXX" DENOTES DATA TYPE AS PER THE ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE. "N" DENOTES QTY OF DATA OUTLET, TERMINATION HARDWARE AND LABELLING.
XXX-N	ICAT DATA OUTLET FOR SYSTEMS FURNITURE c/w FURNITURE HOUSING. "XXX" DENOTES DATA TYPE AS PER THE ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE. "N" DENOTES QTY OF DATA OUTLET, TERMINATION HARDWARE AND LABELLING.
CL PS	CEILING MOUNT CELLULAR AND PUBLIC SAFETY DISTRIBUTED ANTENNA SYSTEM (DAS)
RG6 RG11	CATV COAX - RG6 (UP TO 46m) OR RG11 (>46m BUT <75m) OUTLET
C F W	SYSTEMS FURNITURE CONNECTION. 'C' DENOTES CEILING FEED, 'F' DENOTES FLOOR FEED, 'W' DENOTES WALL FEED.
T	TELEMETRY ACCESS POINT C/W 1XCAT6A DATA DROP (CABLE TERMINATED ON THE VENDOR RACK)
XXX	ICAT ROUGHING - INS FOR FUTURE DEVICE CONNECTION. 3 X 3/4 (19MM) FLEX ENT CON INCLUDED FOR DISTRIBUTION OF THIRD PARTY TELEPHONE, DATA, VIDEO, LOW VOLTAGE CABLE FROM CEILING TO SERVICE HEADS "XXX" DENOTES DATA TYPE AS PER THE ICAT DATA OUTLET ACRONYM TABLE, REFER TO ICAT DATA OUTLET ACRONYM TABLE.

ICAT DATA OUTLET DESIGNATOR:

XXX-N, XXX-N

- 'XXX' DENOTES ICAT DATA OUTLET TYPE ACRONYM. (REFER TO ICAT DATA OUTLET TYPE ACRONYM TABLES)
- 'N' DENOTES QUANTITY OF ICAT DATA OUTLET, TERMINATION HARDWARE AND LABELLING. E.G. "ICT-2" DENOTES 2x COMMUNICATIONS DATA PORTS DEDICATED FOR GENERAL PURPOSE (CONVENIENCE OUTLET)
- SECOND DEDICATED DATA OUTLET TYPE AND QUANITY OF ICAT OUTLET, TERMINCATION HARDWARE AND LABELLING.
- SINGLE GANG BACKBOX WITH MAXIMUM THREE (3) COMMUNICAITONS PORTS. (CAT.6A JACKS)

AUDIO VISUAL DEVICE SCHEDULE

AV DEVICE TYPE	DESCRIPTION
PXX	Professional Display Monitor - refer to floor plan for specific display size
VW	Professional Videowall - refer to floor plan for specific display size
iXX	Interactive Display Monitor - refer to floor plan for specific display size
PXX - SE	Professional Display Monitor for Wayfinding - refer to floor plan for specific display size
PXX - LD	Professional Display Monitor for Wayfinding - refer to floor plan for specific display size
PXX - DI	Professional Display Monitor for Wayfinding - refer to floor plan for specific display size
iKXX - PD	Interactive Kiosk for Wayfinding - refer to floor plan for specific display size
RB7	7" Room Booking Panel
TP10	10" Touch Panel
TP5	5" Touch Panel
PS10	10" wall mounted patient screen
IBT	Integrated Bedside Terminal
VB	Collaboration Bar
PTZ	PTZ camera
WL	Wireless mic antenna
ALS	Assistive Listening System Counter Top Loop
VRS	Video Relay Services Table Top Tablet
MIC	Wired microphone
R6T	In-ceiliing mounted loudpseakers
MP1	AV connection plate
F44	Floor mounted AV rack
C12	Credenza mounted AV rack
AI-A	Audio AI Device (Future Device)

PROJECT

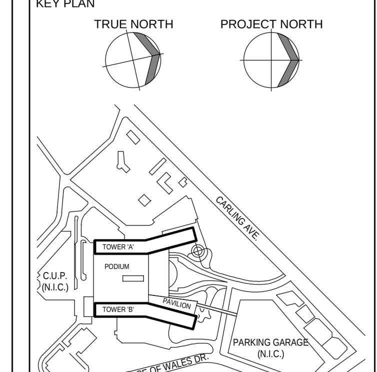
THE OTTAWA HOSPITAL NEW CAMPUS DEVELOPMENT - PHASE 4 MAIN HOSPITAL BUILDING

900 CARLING AVE. OTTAWA, ONTARIO

CLIENT

CLIENT PROJECT NO. 1070002

KEY PLAN



NO.	ISSUED	DATE
09	SITE PLAN CONTROL RESUBMISSION	2026-01-12
08	95% DD RE-SUBMISSION	2025-12-11
07	95% DD RE-SUBMISSION	2025-11-03
06	95% DD SUBMISSION	2025-09-19
05	SITE PLAN CONTROL RESUBMISSION	2025-06-05
04	65% DD SUBMISSION	2025-06-05
03	35% DD SUBMISSION	2025-01-28
02	ISSUED FOR ACPDR READINESS	2025-01-08
01	80% SD SUBMISSION	2024-08-15

REVISIONS

DRAWING STATUS

NOT FOR CONSTRUCTION

DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT BEFORE PROCEEDING.
ONLY FIGURED 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
90 Sheppard Avenue East, Suite 500, Toronto, ON M2N 3A1
416.751.2520 | MBII.COM

PROJECT TEAM

DESIGN-BUILDER	PCL/ED, A JOINT VENTURE
ARCHITECTURAL	PARKIN ARCHITECTS LIMITED JODOIN LAMARRE PRATTE ARCHITECTES ADAMSON ASSOCIATE ARCHITECTS bbb ARCHITECTS OTTAWA INC.
STRUCTURAL	STEPHENSON ENGINEERING LTD. BOUTHILLETTE PARIZEAU INC.
MECHANICAL	HH ANGUS & ASSOCIATES LTD. CROSSEY ENGINEERING LTD.
ELECTRICAL	MULVEY & BANANI INTERNATIONAL INC.
CIVIL	WSP CANADA INC.
LANDSCAPE	VERTECHS DESIGN INC. PWP LANDSCAPE ARCHITECTURE
BUILDING CODE	LMDG BUILDING CODE CONSULTANTS LTD.

AUTHOR PROJECT NO. 2233-00

STAMP | STAMP

DRAWING TITLE

ELECTRICAL LEGEND & GENERAL NOTES

DRAWN	CHECKED
SCALE AT 40" x 65": NTS	DATE: 08/15/24

GRAPHIC SCALE

DRAWING NO. **E0-002** REV NO. **09**