













LEGEND:

D - DATA
LS - DIMMER
N/C - NURSE CALL
CW - CODE WHITE
CB - CODE BLUE
O2 - OXYGEN
MV - MEDICAL VACUUM
N1 - NORMAL RECEPTACLE CIRCUIT # N1
E1 - EMERGENCY RECEPTACLE CIRCUIT # E1



LEGEND	
SYMBOL	DESCRIPTION
	SINGLE DATA JACK IN FLUSH 1 GANG BOX FOR TV.
PT 	SINGLE DATA JACK IN FLUSH 1 GANG BOX FOR PATIENT TRACKING.
WP 	SINGLE DATA JACK IN FLUSH 1 GANG BOX FOR WALL PHONE.
G 	SINGLE DATA JACK IN FLUSH 1 GANG BOX FOR GLUCO METER.
	NURSE CALL DOME LIGHT
①+ 	NURSE CALL DUTY STATION
 WP	NURSE CALL WASHROOM STATION (WP DENOTES WEATHER PROOF)
	NURSE CALL CONSOLE
Ⓢ 	NURSE CALL PAGING CEILING SPEAKER
Ⓢ+ 	NURSE CALL STAFF TERMINAL STATION ('E' DENOTES COMPLETE WITH EMERGENCY BUTTON)
①+ 	NURSE CALL PATIENT STATION
Ⓢ 	NURSE CALL CEILING MOUNTED PAGING SPEAKER.
ER	DENOTES EXISTING TO BE REMOVED & RE-INSTALLED IN NEW PARTITION, CEILING ETC.
TR	DENOTES EXISTING TO REMAIN
----- RL	DENOTES EXISTING TO BE RELOCATED
REL	DENOTES EXISTING SHOWN IN RELOCATED POSITION.
----- R	DENOTES EXISTING TO BE REMOVED

DRAWING LIST	
DWG. NO.	TITLE
E-01	LEGEND, DETAILS & DRAWING LIST - ELECTRICAL
E-02	DETAILS - ELECTRICAL
E-03	PART PLAN 3RD FLOOR ADMINISTRATIVE AND OFFICES AREA DEMOLITION PLAN - ELECTRICAL
E-04	PART PLAN 3RD FLOOR ADMINISTRATIVE AND OFFICES AREA LIGHTING PLAN - ELECTRICAL
E-05	PART PLAN 3RD FLOOR ADMINISTRATIVE AND OFFICES AREA POWER PLAN - ELECTRICAL
E-06	PART PLAN 3RD FLOOR ADMINISTRATIVE AND OFFICES AREA SYSTEMS PLAN - ELECTRICAL
E-07	ELECTRICAL PANEL REPLACEMENT DETAILS - ELECTRICAL
E-08	STAFF ROOM / TEAM ROOM AUDIO VISUAL (A-V) SYSTEM - ELECTRICAL

PHASING

THIS PROJECT INVOLVES HEAVY PHASING AND CONNECTIONS TO EXISTING. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AND ELECTRICAL SPECIFICATION 26 05 05 FOR FURTHER INSTRUCTIONS ON PHASING.

ALL WORK OUTSIDE OF AREA OF RENOVATION OF THE ACTIVE PHASE(S) MUST BE PERFORMED AFTER HOURS. SEE DRAWING A002 FOR PHASING AREAS. REFER TO ARCHITECTURAL SPECIFICATIONS FOR HOURS OF OPERATION.

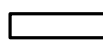
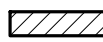
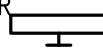
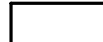
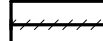


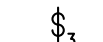
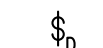
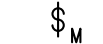
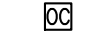
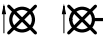



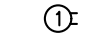















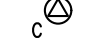




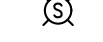

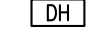



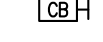

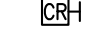
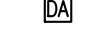


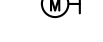


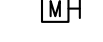
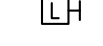

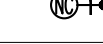
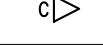

GENERAL NOTES:

ALL CONTRACTORS, INCLUDING GENERAL CONTRACTOR AND SUB-CONTRACTORS, ARE RESPONSIBLE FOR REVIEWING AND COORDINATING WITH COMPLETE SET OF DRAWING AND SPECIFICATION PACKAGES FOR ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL TRADES INCLUDING ANY EQUIPMENT THAT FORM PART OF THE PROJECT SCOPE.

ALL CONTRACT DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND SPECIFICATIONS, ANY DISCREPANCY BETWEEN ANY ONE OR MORE OF THE DOCUMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION FOR CLARIFICATION. THE CONTRACTOR SHALL PROCEED WITH WORK KNOWINGLY INCORRECT AT HIS OWN RISK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING THE AGGREGATE OF THE WORK DESCRIBED BY ALL OF THE CONTRACT DOCUMENTS AND SPECIFICATIONS (i.e. SOME WORK AND MATERIALS SHOWN ON DRAWINGS MAY NOT BE INCLUDED IN THE SPECIFICATION) NOT-WITHSTANDING, THE CONTRACTOR WILL BE BOUND TO THE CONSULTANT'S INTERPRETATION OF THE CONTRACT DOCUMENTS. IN THE EVENT OF AN EXPLICIT CONFLICT BETWEEN THE SPECIFICATIONS AND THE DRAWINGS, THE SPECIFICATIONS SHALL BE STRINGENT AND COSTLY ITEM TO THE CONTRACTOR SHALL APPLY AT NO EXTRA COST TO THE CONTRACTOR PROVIDED HOWEVER, THE CONSULTANT MAY, AT OWNER'S SOLE DISCRETION, ELLECT A LESS STRINGENT OR COSTLY RESOLUTION OF THE CONFLICT. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT IMMEDIATELY OF ANY SUCH CONFLICTS. ANYTHING SHOWN IN SPECIFICATIONS AND REFERRED TO IN THIS CONTRACT, THEREAFTER FURNISHED BY OWNER, AND NOT SHOWN IN THE DRAWINGS, SHALL BE DEEMED TO BE PART OF THE SPECIFICATIONS. ANYTHING SHOWN IN THE DRAWINGS SHALL BE OF LIKE EFFECT, AS IF SHOWN OR MENTIONED IN BOTH. SHALL NOT BE CONSIDERED TO BE A CONFLICT. WORK NOT COVERED IN THE CONTRACT DOCUMENTS WILL NOT BE REQUIRED UNLESS IT IS CONSISTENT THEREWITH AND IS REASONABLY INFERRABLE THEREFROM AS BEING NECESSARY TO PRODUCE THE INTENDED RESULTS. IT IS THE INTENT OF THE CONTRACT DOCUMENTS, INCLUDING THE SPECIFICATIONS AND DRAWINGS, TO PROVIDE THE BEST TEST RESULTS FOR THE WORK AND COMPLETE IN EVERY REGARD. PROVIDE WORK NOT SHOWN OR SPECIFIED AND ACCESSORIES NECESSARY TO MAKE THE WORK COMPLETE AND READY FOR OPERATION. SHOULD THERE APPEAR TO BE DISCREPANCIES OR QUESTIONS OF INTENT IN THE CONTRACT DOCUMENTS, REFER THE MATTER TO THE CONSULTANT FOR HIS REVIEW.

MECH. & ELEC. TRADES ARE RESPONSIBLE FOR REVIEWING AND COORDINATING THEIR WORK WITH THE ARCHITECTURAL WORK AS DESCRIBED IN THE ARCHITECTURAL DRAWINGS. CLAIMS FOR EXTRAS WILL NOT BE ACCEPTED FOR ITEMS OF INSTALLED WORK (NEW OR EXISTING) THAT CONFLICT WITH THE WORK OF OTHER TRADES DUE TO LACK OF COORDINATION, SUCH ITEMS BEING VISIBLE OR AVAILABLE FOR VERIFICATION (FOR EXISTING CONDITIONS) DURING THE TENDER PERIOD OR DESCRIBED AS NEW IN THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND THE REINSTALLATION OF ALL CONFLICTING SYSTEMS AS REQUIRED TO ACHIEVE THE INTENDED DESIGN AS DESCRIBED AND INFERRED IN THE CONTRACT DOCUMENTS. REFER TO SECTION 00 21 13, PAR 1.3.0.2

LEGEND	
SYMBOL	DESCRIPTION
	1'x4' LED LUMINAIRE, CEILING MOUNTED.
	LED LUMINAIRE CONNECTED TO EMERGENCY POWER.
 (LB/R)	WALL MOUNTED LED BED LIGHT ('LB'—TYPE, 'R' OR 'L' DENOTES SIDE PULL—CHAIN IS ON).
	2'x4' LED LUMINAIRE, CEILING MOUNTED.
	2'x4' LED LUMINARIES WITH TWO LED STRIPS ON NORMAL POWER AND ONE LED STRIP ON EMERGENCY POWER.
	CEILING MOUNTED LED DOWNLIGHT.
	WALL MOUNTED LED DOWNLIGHT.
	S.P.S.T. SWITCH ('3' DENOTES THREE-WAY SWITCH, 'M' DENOTES MOTION SENSING TYPE).
	1000W, 120V LED DIMMER.
	MOTION SENSOR SIMPLE POLE SWITCH.
	LIGHTING CONTROL OCCUPANCY SENSOR
	EXIT LIGHT COMPLETE WITH DIRECTIONAL ARROW AS SHOWN.
	EMERGENCY LIGHTING BATTERY C/W DUAL LIGHT HEADS.
	EMERGENCY LIGHTING REMOTE DUAL LIGHT HEADS.
	15A,120V DUPLEX RECEPTACLE FED FROM NORMAL POWER CIRCUIT.
	COMBINED 15A,120V DUPLEX RECEPTACLE AND USB PORT FOR CHARGER.
	15A,120V NORMAL POWER GROUNDED SPLIT DUPLEX GFI RECEPTACLE FED FROM A 15A, 2P CIRCUIT.
	15A,120V NORMAL POWER RECEPTACLE FOR TV.
	15A,120V DOUBLE DUPLEX RECEPTACLE FED FROM NORMAL POWER CIRCUIT.
	15A,120V DUPLEX RECEPTACLE FED FROM EMERGENCY POWER CIRCUIT.
	15A,120V DOUBLE DUPLEX RECEPTACLE FED FROM EMERGENCY POWER.
	15A,120V DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER AND FED FROM EMERGENCY POWER.
	15A,120V DUPLEX RECEPTACLE FED FROM EMERGENCY POWER FOR GLUCO METER.
	15/20A, 120V, 1Ø GROUNDED DUPLEX RECEPTACLE FOR "HOUSEKEEPING".
	LIGHTING OR RECEPTACLE PANEL
	120V, 1P OUTLET AS NOTED ('C' DENOTES FOR DIGITAL CLOCK).
	208V, 1P OUTLET AS NOTED.
	15 A, 120 V EMERGENCY POWER OUTLET IN CEILING SPACE FOR MECHANICAL CONTROLS
	15A, 120V/24V EMERGENCY POWER OUTLET FOR PAPER TOWEL DISPENSER C/W TRANSFORMER. SEE ALSO DETAIL 6/E12.
	15A, 120 V EMERGENCY POWER OUTLET FOR ELECTRONIC SINK
	15A, 120V EMERGENCY POWER OUTLET FOR "ELECTRICAL DOOR OPERATOR" & C/W 3/4" CONDUIT TO 2 REMOTE PUSH BUTTONS
	15A, 120V EMERGENCY POWER OUTLET FOR CLOCK.
	600V, 3Ø, 3W ELECTRIC HEATER
	WALL MOUNTED PUSH BUTTON FOR ELECTRICALLY OPERATED DOOR, PROVIDE FLUSH 2 GANG BOX AT 47" A.F.F. C/W 3 #12—1/2"C. TO ELECTRIC OPERATOR.
	CEILING MOUNTED SMOKE DETECTOR CONNECT TO EXISTING F/A ZONE.
	FIRE ALARM DUCT TYPE SMOKE DETECTOR.
	EVAC CEILING SPEAKER C/W FIRE ALARM STROBE LIGHT.
	EVAC CEILING SPEAKER
	MAGNETIC DOOR HOLD OPEN DEVICE.
	PRE-ACTION SPRINKLER SYSTEM TO FIRE ALARM SYSTEM CONNECTION.
	TELEPHONE/DATA OUTLET CONSISTING OF A FLUSH 1 GANG BOX C/W 2 Ø 'RJ'—45' DATA JACKS.
	WALL TELEPHONE OUTLET CONSISTING OF A FLUSH 1 GANG BOX C/W 1 Ø 'RJ'—12' VOICE JACK.
	NURSE CALL SYSTEM CARDIAC ARREST STATION.
	MASTER CLOCK SYSTEM DIGITAL CLOCK.
	ACCESS CONTROL SYSTEM CARD READER.
	ACCESS CONTROL SYSTEM DOOR ALARM CONTACT.
	ACCESS CONTROL SYSTEM ELECTRIC STRIKE.
	ACCESS CONTROL SYSTEM MAGNETIC LOCK.
	ACCESS CONTROL SYSTEM MOTION SENSOR.
	CCTV CAMERA (CEILING MOUNTED).
	360° VIEW CCTV DOME CAMERA (CEILING MOUNTED).
	CCTV MONITOR (WALL MOUNTED).
	DOOR LOCKING DEVICE.
	CODE WHITE RECEIVER C/W REMOTE ALARM LIGHT
	AUDIO VISUAL NURSE CALL PATIENT STATION.
	SINGLE DATA JACK IN FLUSH 1 GANG BOX FOR CLOCK BRIDGE SYNC.
	15A, 120V GROUNDED DOUBLE DUPLEX RECEPTACLE FED FROM EMERGENCY POWER AND MOUNTED AT 6"—0" AFF.

DATE	ISSUED FOR	REV
2024-06-04	ISSUED FOR CD SIGN OFF	1
2024-11-12	ISSUED FOR PERMIT & TENDER	2

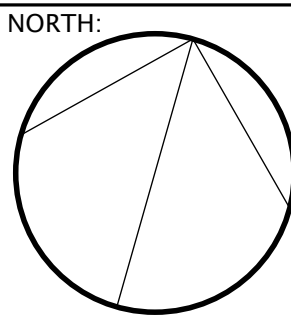
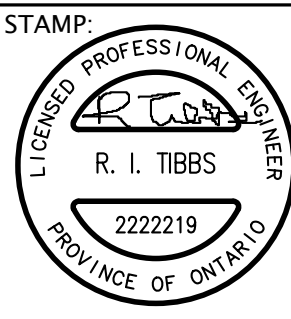


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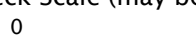

Keyplan

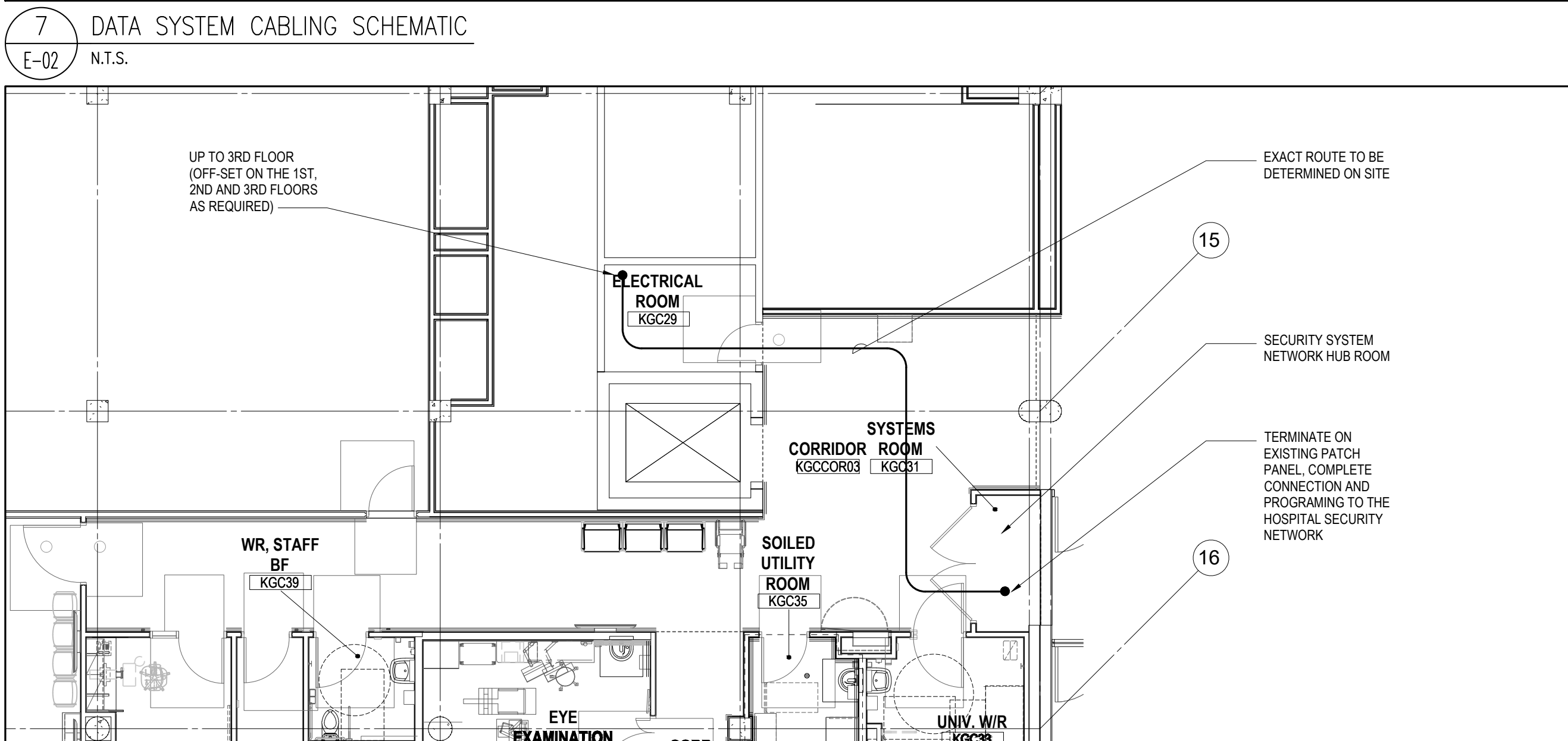
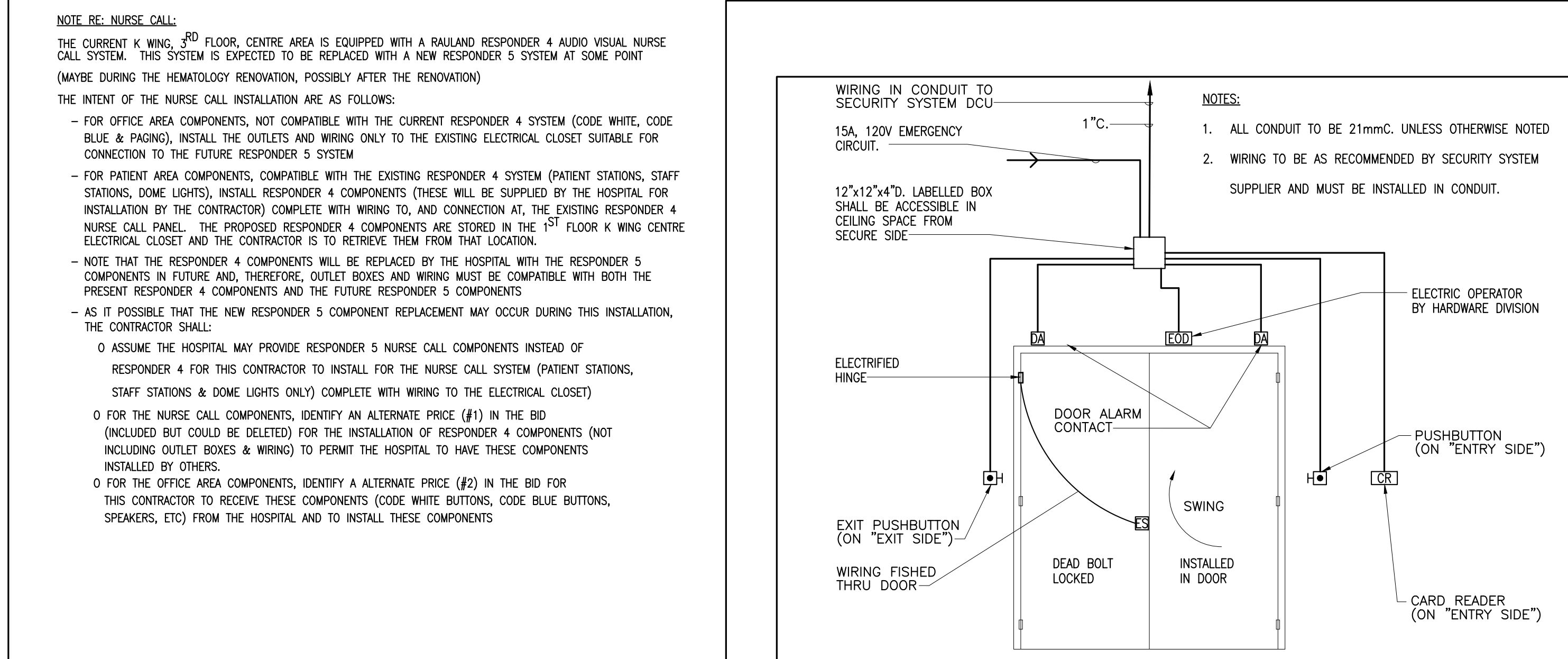


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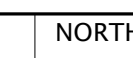
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Project Manager D. WITALEC	Drawn W.A.
Project Leader S.S.	Checked S.S.
Client	
 Sunnybrook HEALTH SCIENCES CENTRE 2075 Bayview Ave., Toronto, ON, M4N 3M5	
Project	
SUNNYBROOK HEALTH SCIENCE CENTRE K WING - HEMATOLOGY	
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ELECTRICAL	
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Drawing No. E-01	



Keyplan

STAMP:  NORTH: 

Project Manager	Director

Client

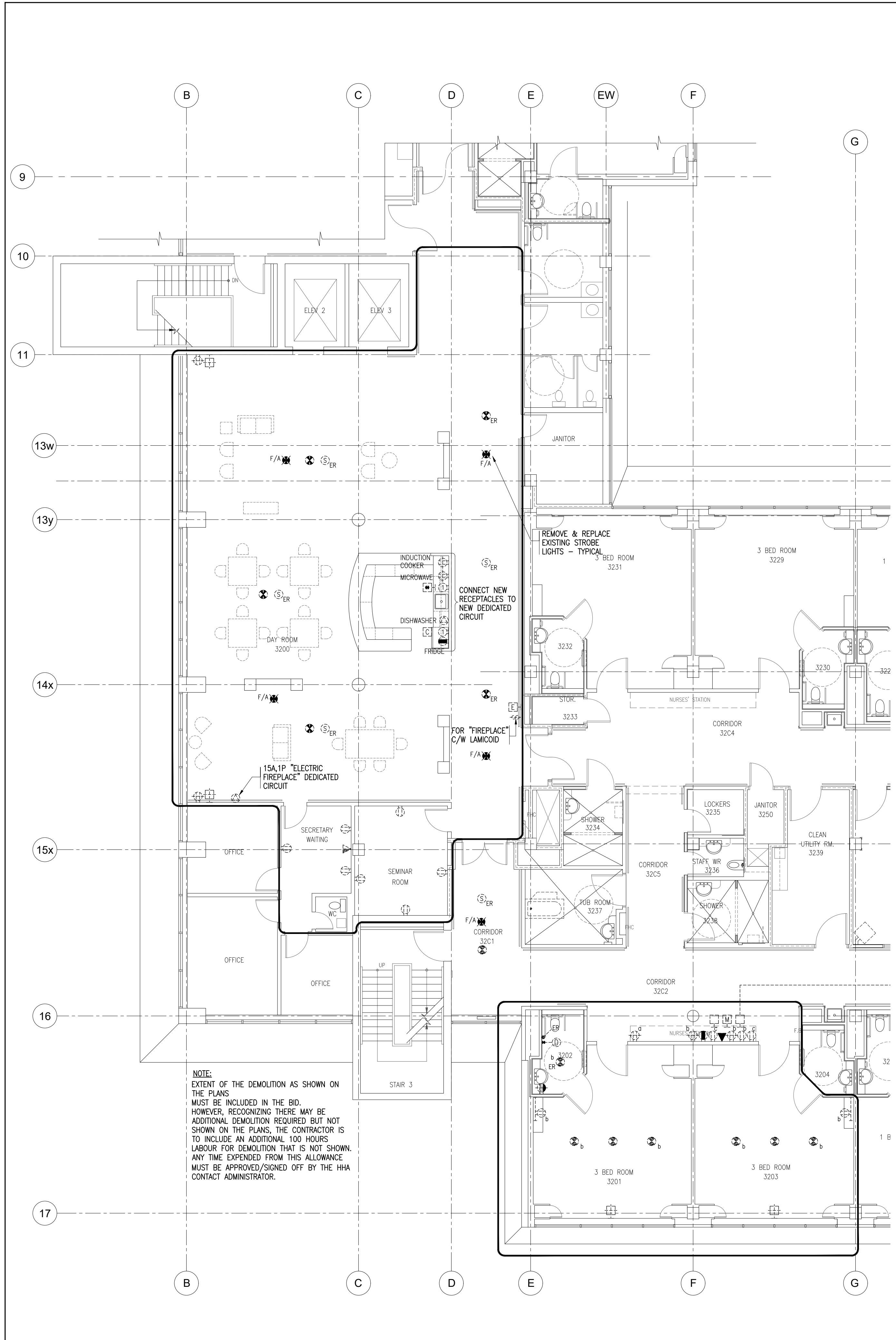
 **Sunnybrook**
HEALTH SCIENCES CENTRE

2075 Bayview Ave., Toronto, ON, M4N 3M5

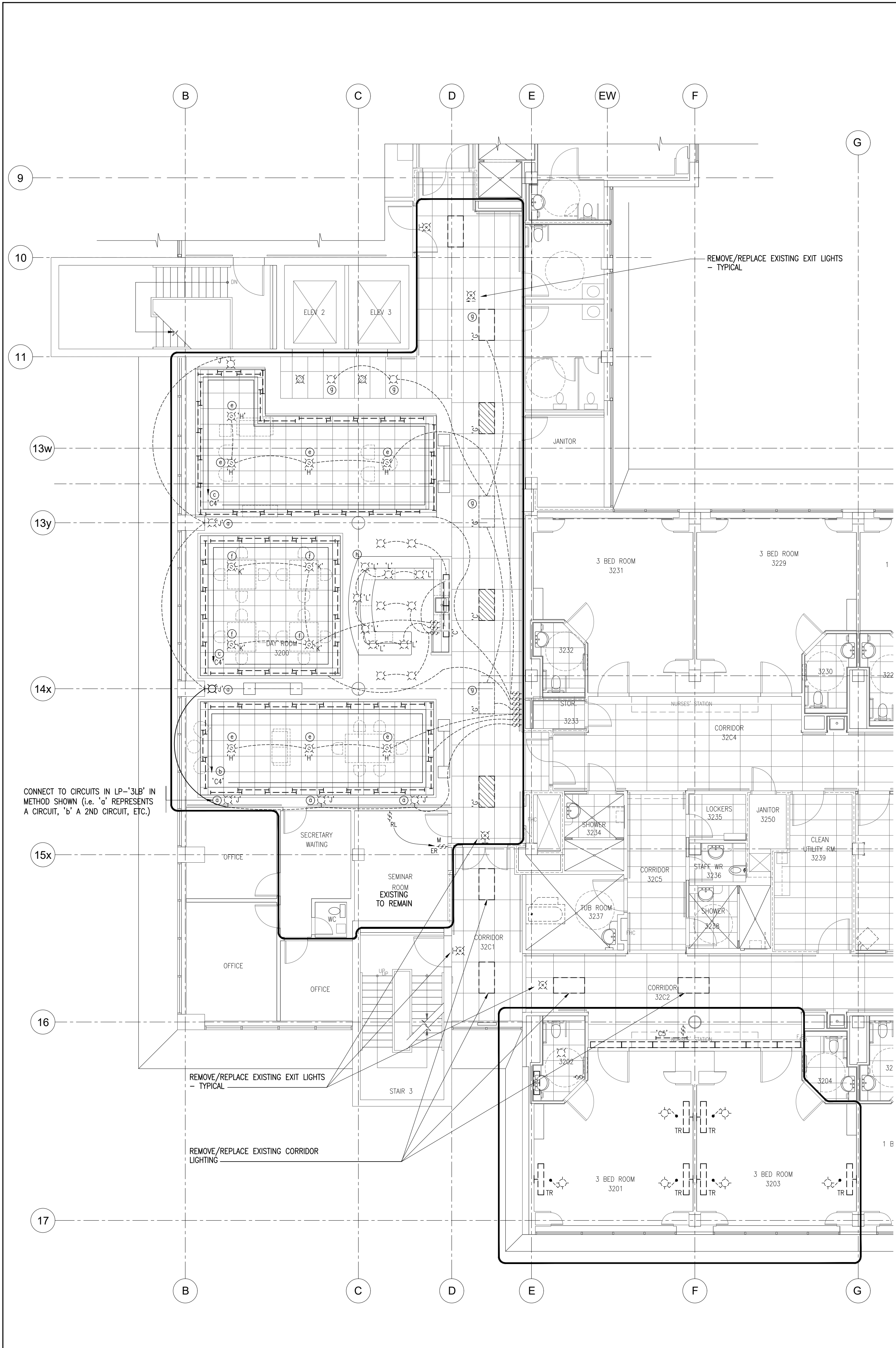
ELECTRICAL

Project No. ONBL22-0011 2222219	Scale: AS NOTED
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ARCH D - 24"x36" - 60mmx914mm (rounded)



1 PART PLAN 3RD FLOOR POWER & SYSTEMS DEMOLITION PLAN
E-03 1/8"=1'-0"



2 PART PLAN 3RD FLOOR LIGHTING DEMOLITION PLAN
E-03 1/8"=1'-0"

DATE	ISSUED FOR	REV
2024-06-04	ISSUED FOR CD SIGN OFF	1
2024-11-12	ISSUED FOR PERMIT & TENDER	2

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Project Manager D. WITALEC	Drawn W.A.
Project Leader S.S.	Checked S.S.
Client SUNNYBROOK HEALTH SCIENCES CENTRE 2075 Bayview Ave., Toronto, ON, M4N 3M5	
Project SUNNYBROOK HEALTH SCIENCE CENTRE K WING - HEMATOLOGY	
Drawing Title PART PLAN 3RD FLOOR ADMINISTRATIVE AND OFFICES AREA DEMOLITION PLAN	
ELECTRICAL Check Scale (may be photo reduced) 0 1 inch 0 10mm	
Project No. ONBL22-0011 2222219	Scale: AS NOTED
Drawing No. E-03	

ARCH D - 24"x36" - 60mmx914mm (rounded)



1 PART PLAN 3RD FLOOR LIGHTING PLAN
E-04 1/8"=1'-0"

DATE	ISSUED FOR	REV
2024-06-04	ISSUED FOR CD SIGN OFF	1
2024-11-12	ISSUED FOR PERMIT & TENDER	2

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STAMP: PROFESSIONAL ENGINEER
R. I. TIBBS
2222219
PROVINCE OF ONTARIO

NORTH:

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Project Manager D. WITALEC	Drawn W.A.
Project Leader S.S.	Checked S.S.

Client
Sunnybrook
HEALTH SCIENCES CENTRE
2075 Bayview Ave., Toronto, ON, M4N 3M5

Project
SUNNYBROOK HEALTH SCIENCE CENTRE
K WING - HEMATOLOGY

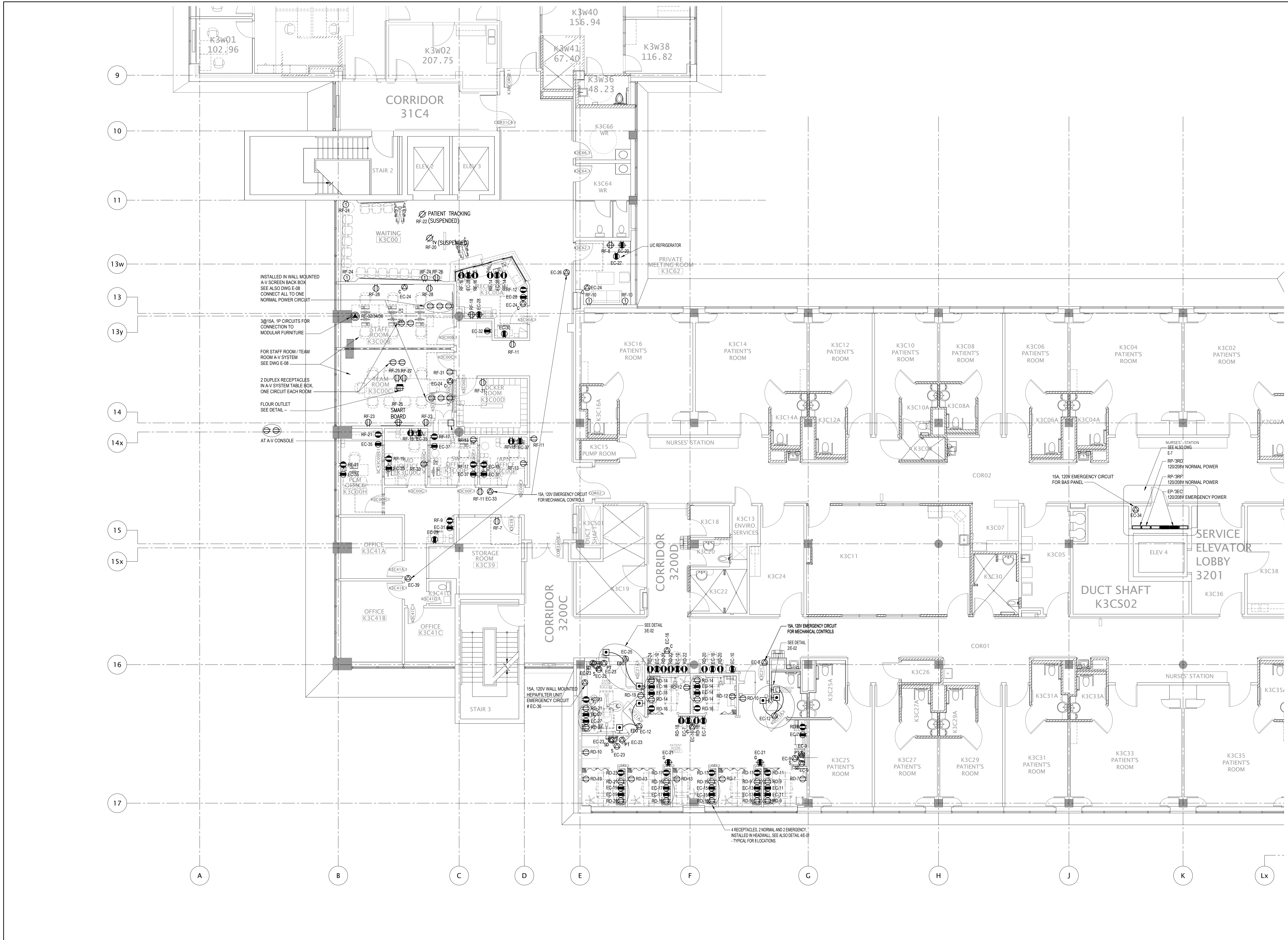
Drawing Title
PART PLAN 3RD FLOOR
ADMINISTRATIVE AND OFFICES AREA
LIGHTING PLAN

ELECTRICAL
Check Scale (may be photo reduced)
0 1 inch 0 10mm

Project No. ONBL22-0011
2222219

Scale: AS NOTED

Drawing No.
E-04



1 PART PLAN 3RD FLOOR POWER PLAN
E-05 1/8"=1'-0"

DATE	ISSUED FOR	REV
2024-06-04	ISSUED FOR CD SIGN OFF	1
2024-11-12	ISSUED FOR PERMIT & TENDER	2

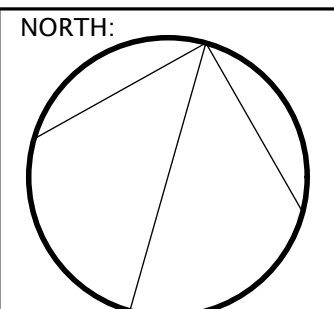
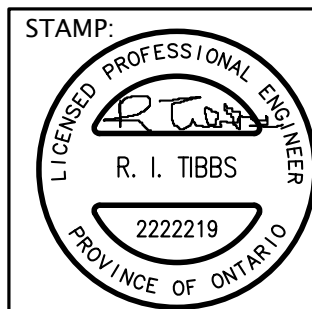


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HEALTH SCIENCES CENTRE
2075 Bayview Ave., Toronto, ON, M4N 3M5

Project
SUNNYBROOK HEALTH SCIENCE CENTRE
K WING - HEMATOLOGY

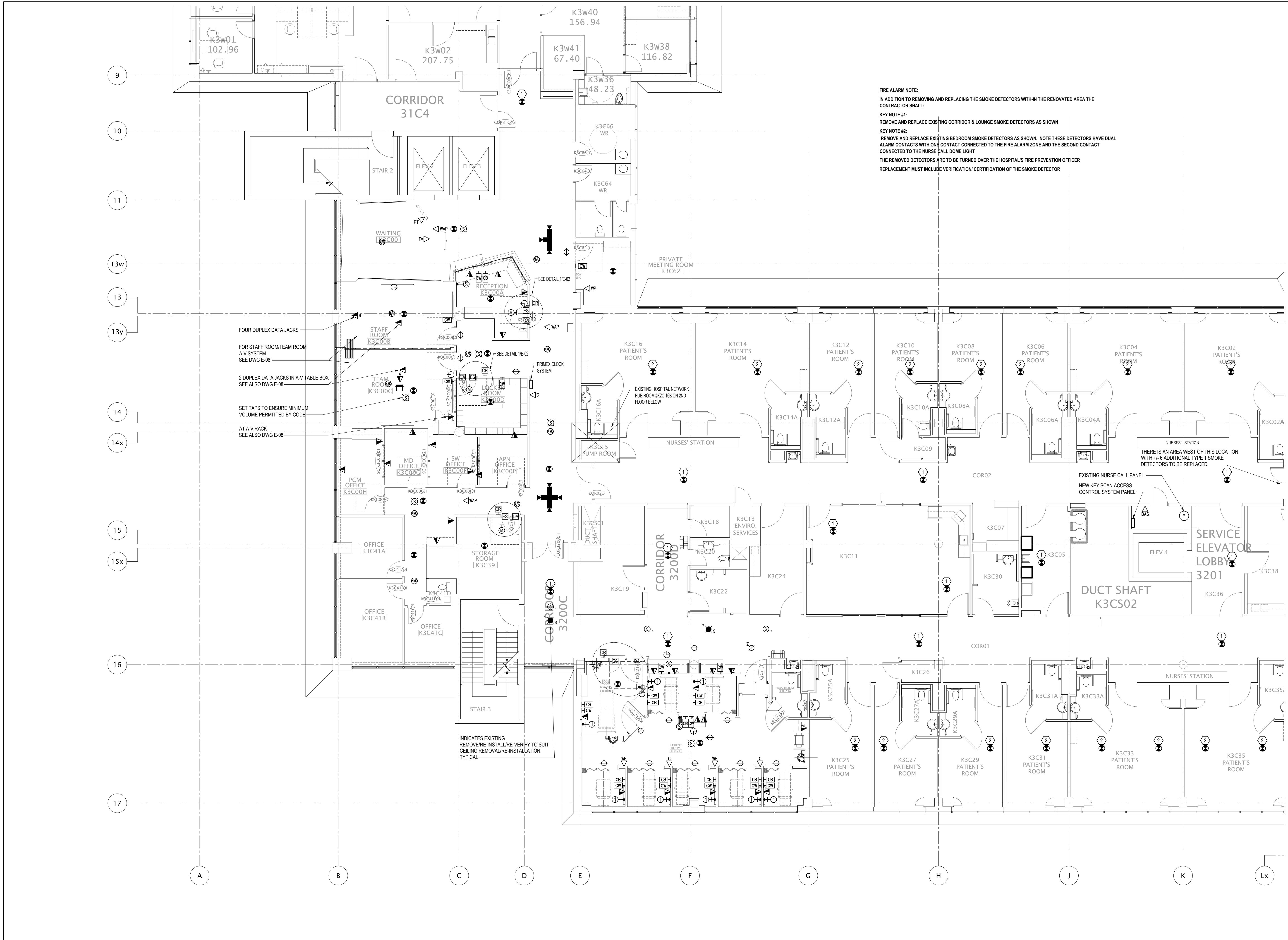
Drawing Title
PART PLAN 3RD FLOOR
ADMINISTRATIVE AND OFFICES AREA
POWER PLAN

ELECTRICAL

Check Scale (may be photo reduced)
0 1 inch 0 10mm

Project No. ONBL22-0011
2222219

Drawing No. E-05
Scale: AS NOTED



1 PART PLAN 3RD FLOOR SYSTEMS PLAN
E-06 1/8"=1'-0"

FIRE ALARM NOTE:
IN ADDITION TO REMOVING AND REPLACING THE SMOKE DETECTORS WITH-IN THE RENOVATED AREA THE CONTRACTOR SHALL:
KEY NOTE #1:
REMOVE AND REPLACE EXISTING CORRIDOR & LOUNGE SMOKE DETECTORS AS SHOWN
KEY NOTE #2:
REMOVE AND REPLACE EXISTING BEDROOM SMOKE DETECTORS AS SHOWN. NOTE THESE DETECTORS HAVE DUAL ALARM CONTACTS WITH ONE CONTACT CONNECTED TO THE FIRE ALARM ZONE AND THE SECOND CONTACT CONNECTED TO THE NURSE CALL DOME LIGHT
THE REMOVED DETECTORS ARE TO BE TURNED OVER TO THE HOSPITAL'S FIRE PREVENTION OFFICER
REPLACEMENT MUST INCLUDE VERIFICATION/ CERTIFICATION OF THE SMOKE DETECTOR

DATE	ISSUED FOR	REV
2024-06-04	ISSUED FOR CD SIGN OFF	1
2024-11-12	ISSUED FOR PERMIT & TENDER	2

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Keyplan

STAMP: NORTH:

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ARCHITECTS ENGINEERS PLANNERS

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An Ingenium Group Company

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Project Manager D. WITALEC	Drawn W.A.
Project Leader S.S.	Checked S.S.

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Sunnybrook
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Drawing Title
PART PLAN 3RD FLOOR
ADMINISTRATIVE AND OFFICES AREA
SYSTEMS PLAN

ELECTRICAL
Check Scale (may be photo reduced)

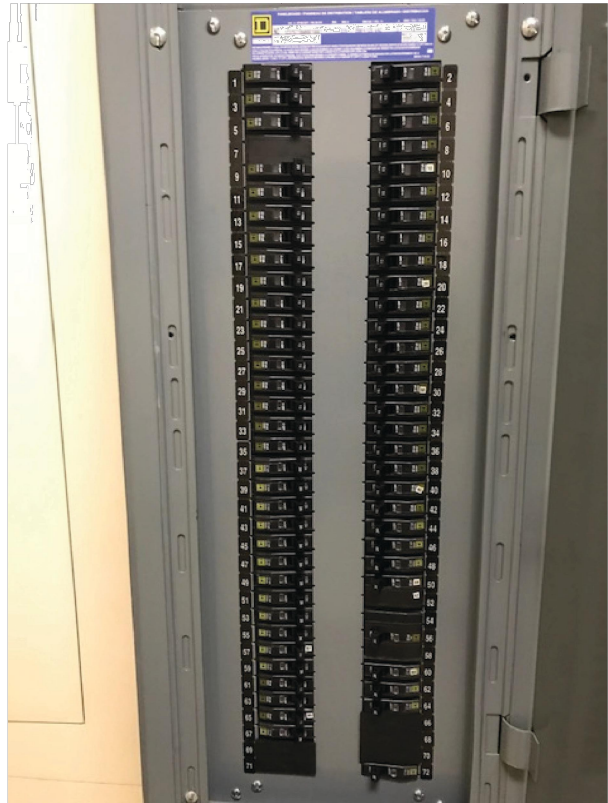
Project No. ONBL22-0011 2222219	Scale: AS NOTED
Drawing No. E-06	



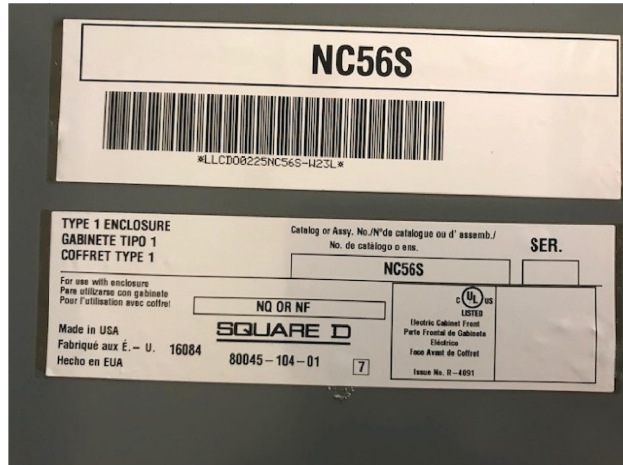
2 ELEVATION OF EXISTING ELECTRICAL CLOSET
E-07 N.T.S.



3 TYPICAL NEW PANEL WIDTH
E-07 N.T.S.



4 TYPICAL NEW PANEL OVERALL VIEW
E-07 N.T.S.



5 TYPICAL REPLACEMENT PANEL LABELS
E-07 N.T.S.



6 TYPICAL REPLACEMENT PANEL LABELS
E-07 N.T.S.



7 TYPICAL REPLACEMENT DETAIL
E-07 N.T.S.

NOTES RE: ELECTRICAL PANEL REPLACEMENT

REPLACE EXISTING PANELS AS FOLLOWS:

DISCONNECT AND REMOVE ANY/ ALL EXISTING CIRCUITS NO LONGER REQUIRED BASED ON THE RENOVATION

1. REPLACE EXISTING LP-3LB' BEING A 30 CIRCUIT, 120/208 VOLT, 3 PHASE, 4 WIRE PANEL, BY DISCONNECTING EXISTING FEEDS, REMOVING EXISTING PANEL INTERIOR, INSTALLING NEW LP-3LB' BEING A SURFACE MOUNTED, 42 CIRCUIT, 200 AMP, 120/208V, 3P, 4W PANEL.
2. REPLACE EXISTING RP-3RD', BEING A 42 CIRCUIT, 120/208 VOLT, 3 PHASE, 4 WIRE PANEL, BY DISCONNECTING EXISTING FEEDS, REMOVING EXISTING PANEL INTERIOR, INSTALLING NEW RP-3RD', PROVIDE NEW RP-3RD' BEING A SURFACE MOUNTED, 74 CIRCUIT, 200 AMP, 120/208V, 3P, 4W PANEL.
3. REPLACE EXISTING RP-3RF', BEING A 42 CIRCUIT, 120/208 VOLT, 3 PHASE, 4 WIRE PANEL, BY DISCONNECTING EXISTING FEEDS, REMOVING EXISTING PANEL INTERIOR, INSTALLING NEW RP-3RF', PROVIDE NEW RP-3RF' BEING A SURFACE MOUNTED, 74 CIRCUIT, 200 AMP, 120/208V, 3P, 4W PANEL.
4. REPLACE EXISTING RP-3RG', BEING A 42 CIRCUIT, 120/208 VOLT, 3 PHASE, 4 WIRE PANEL, BY DISCONNECTING EXISTING FEEDS, REMOVING EXISTING PANEL INTERIOR, INSTALLING NEW RP-3RG', PROVIDE NEW RP-3RG' BEING A SURFACE MOUNTED, 74 CIRCUIT, 200 AMP, 120/208V, 3P, 4W PANEL.
5. REPLACE EXISTING EP-3EC', BEING A 42 CIRCUIT, 120/208 VOLT, 3 PHASE, 4 WIRE PANEL, BY DISCONNECTING EXISTING FEEDS, REMOVING EXISTING PANEL INTERIOR, INSTALLING NEW EP-3EC', PROVIDE NEW EP-3EC' BEING A SURFACE MOUNTED, 74 CIRCUIT, 200 AMP, 120/208V, 3P, 4W PANEL.
6. REPLACE EXISTING EP-3ED', BEING A 42 CIRCUIT, 120/208 VOLT, 3 PHASE, 4 WIRE PANEL, BY DISCONNECTING EXISTING FEEDS, REMOVING EXISTING PANEL INTERIOR, INSTALLING NEW EP-3ED', PROVIDE NEW EP-3ED' BEING A SURFACE MOUNTED, 74 CIRCUIT, 200 AMP, 120/208V, 3P, 4W PANEL.

NEW REPLACEMENT PANELS:

NEW PANELS SHALL BE SQUARE D 'NARROW' STYLE RETROFIT PANEL C/W A 200 AMP, 3 POLE NON-AUTO MAIN BREAKERS WITH COPPER BUS. PANELS SHALL HAVE 25KA IC RATING AND MUST BE SAME WIDTH AS THE EXISTING PANEL (SEE PICTURE). PROVIDE A NEW SPLITTER, MAIN LUGS AS REQUIRED AND EXTEND/ RE-CONNECT EXISTING 200 AMP FEED. RE-WORK EXISTING INSTALLATION AS REQUIRED TO REPLACE THE PANEL. RE-CONNECT ALL EXISTING BRANCH CIRCUITS AND ALL NEW BRANCH CIRCUITS TO NEW BREAKERS IN THE NEW PANEL.

PROVIDE A NEW ISOLATED COPPER GROUND BAR IN EACH PANEL C/W A #6 INSULATED GROUNDING BOND TO THE PANEL TUB.

FOR RP-3RD', RP-3RF', RP-3RG', EP-3EC' & EP-3ED' PROVIDE A #6 INSULATED GROUND IN 1" CONDUIT CONNECTION TO EACH OF THE THREE NEW PANELS AND NEW LP-3LB'

LEAVE ANY UN-USED BREAKERS IN THE OFF POSITION AND PROVIDE A LOCK-OFF DEVICES.

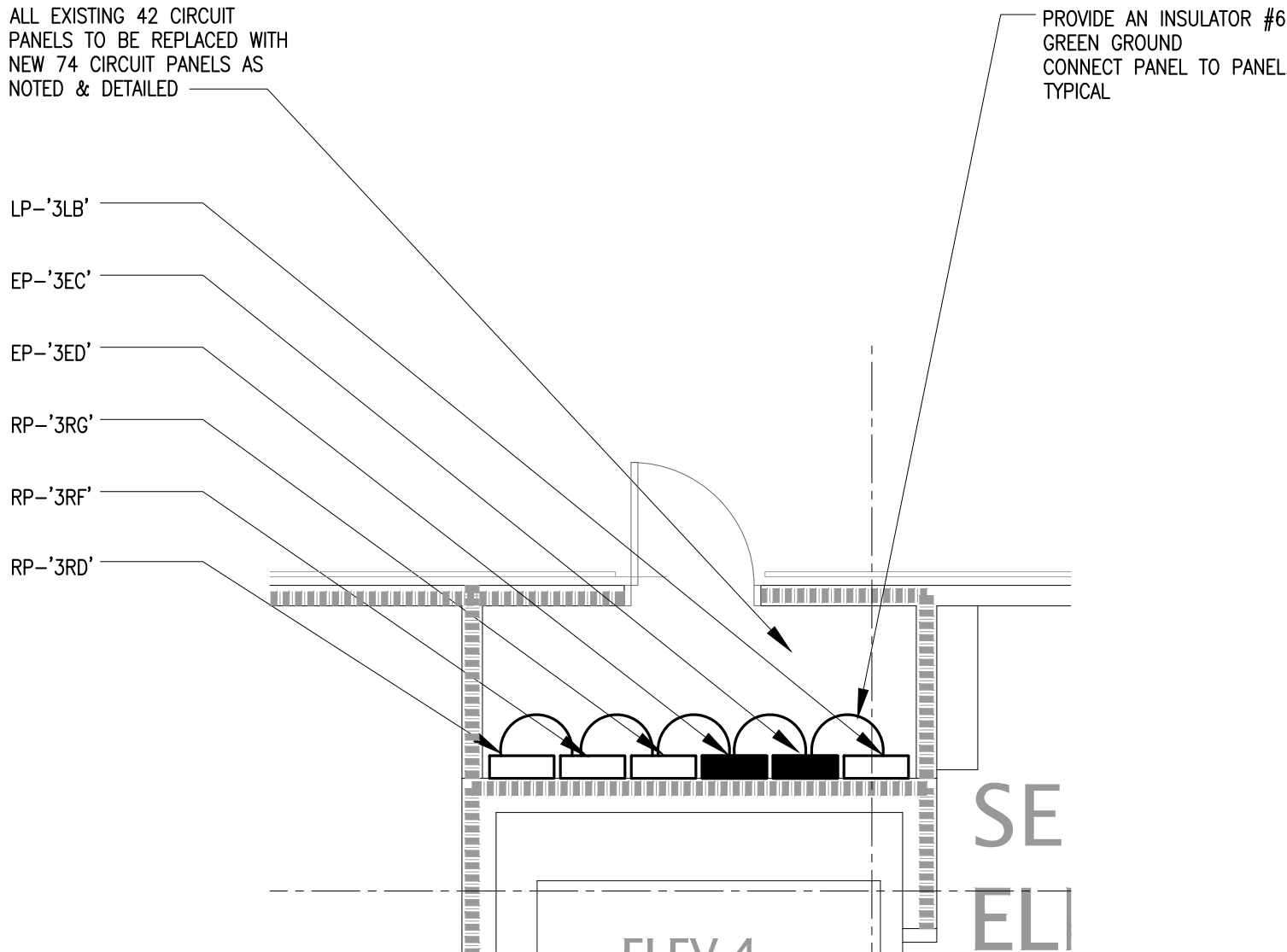
PANELS ARE ALL NORMAL POWER AND MUST BE COLOUR CODED SAME, AS PER SPEC

NOTES:

1. INCLUDE THE FOLLOWING ADDITIONAL BRANCH BREAKERS TO BE INSTALLED IN THE ABOVE PANELS, FOR BIDDING PURPOSES ASSUME THE BREAKERS WILL BE INSTALLED ON SITE AT ANY TIME (AFTER PANELS HAVE BEEN INSTALLED & ENERGIZED) AND AS DIRECTED ON SITE. ANY BREAKERS NOT USED SHALL BE TURNED OVER TO THE HOSPITAL:
10 0 15A, 1P; 5 0 20A, 1P;
2 0 15A, 2P; 1 0 20A, 2P
1 0 30A, 2P; 1 0 15A, 3P
1 0 20A, 3P; 1 0 30A, 3P

NOTES:

EACH OF THE EXISTING ELECTRICAL PANELS HAVE AN 'ARC FLASH RATING LABEL' WHICH MUST BE REMOVED/RE-ATTACHED (OR REPLACED) ON THE NEW ELECTRICAL PANEL.



1 PLAN OF EXISTING ELECTRICAL ROOM
E-07 1/4"=1'-0"

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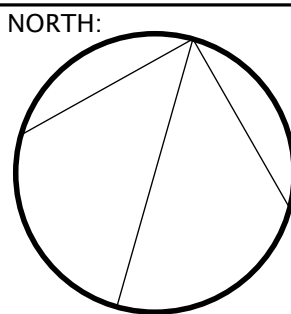
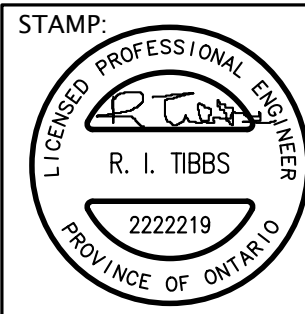


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Keyplan



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SUNNYBROOK HEALTH SCIENCE CENTRE
K WING - HEMATOLOGY

Drawing Title
ELECTRICAL PANEL
REPLACEMENT
DETAILS

ELECTRICAL

Check Scale (may be photo reduced)

0 1 inch 0 10mm

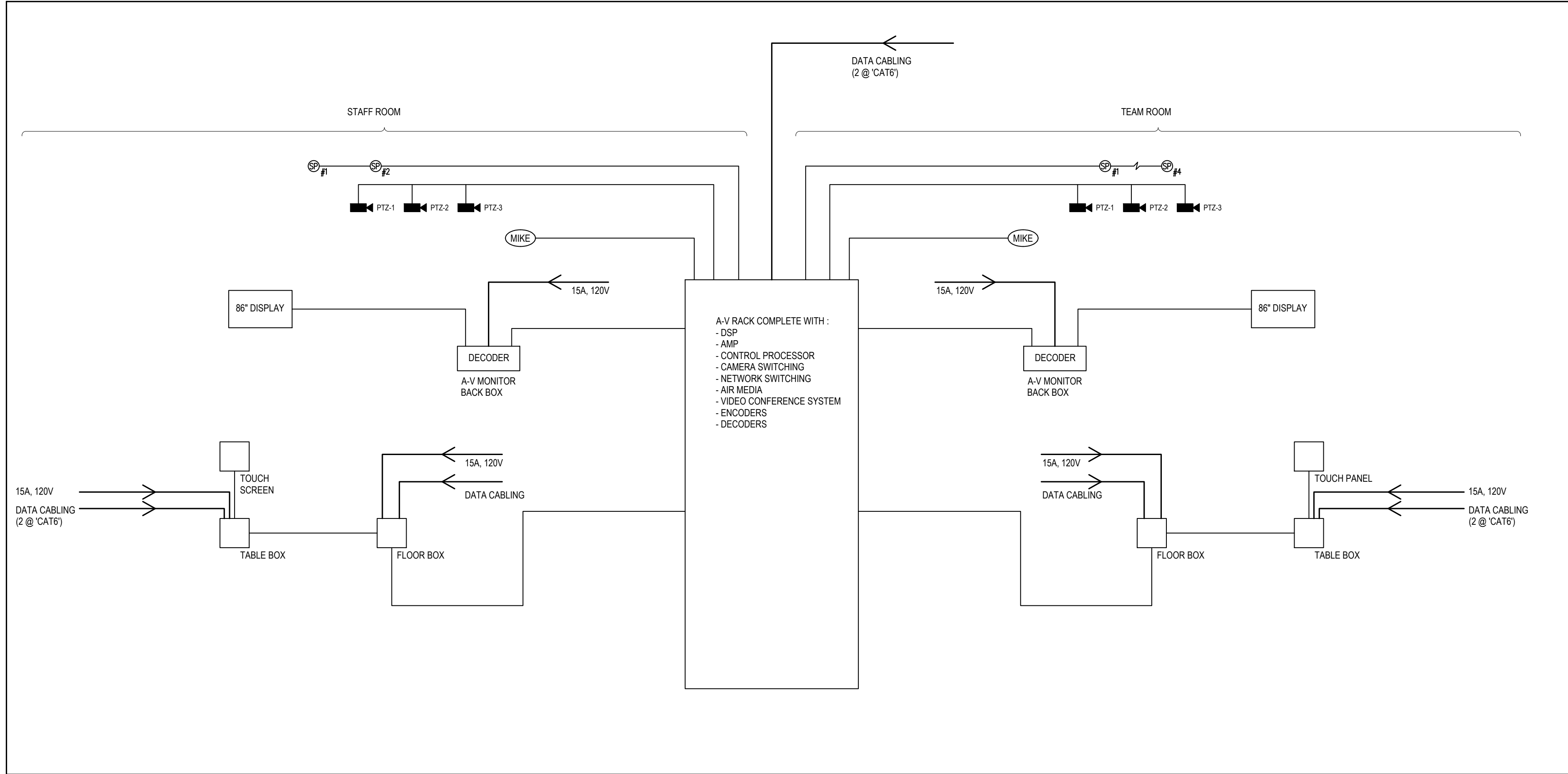
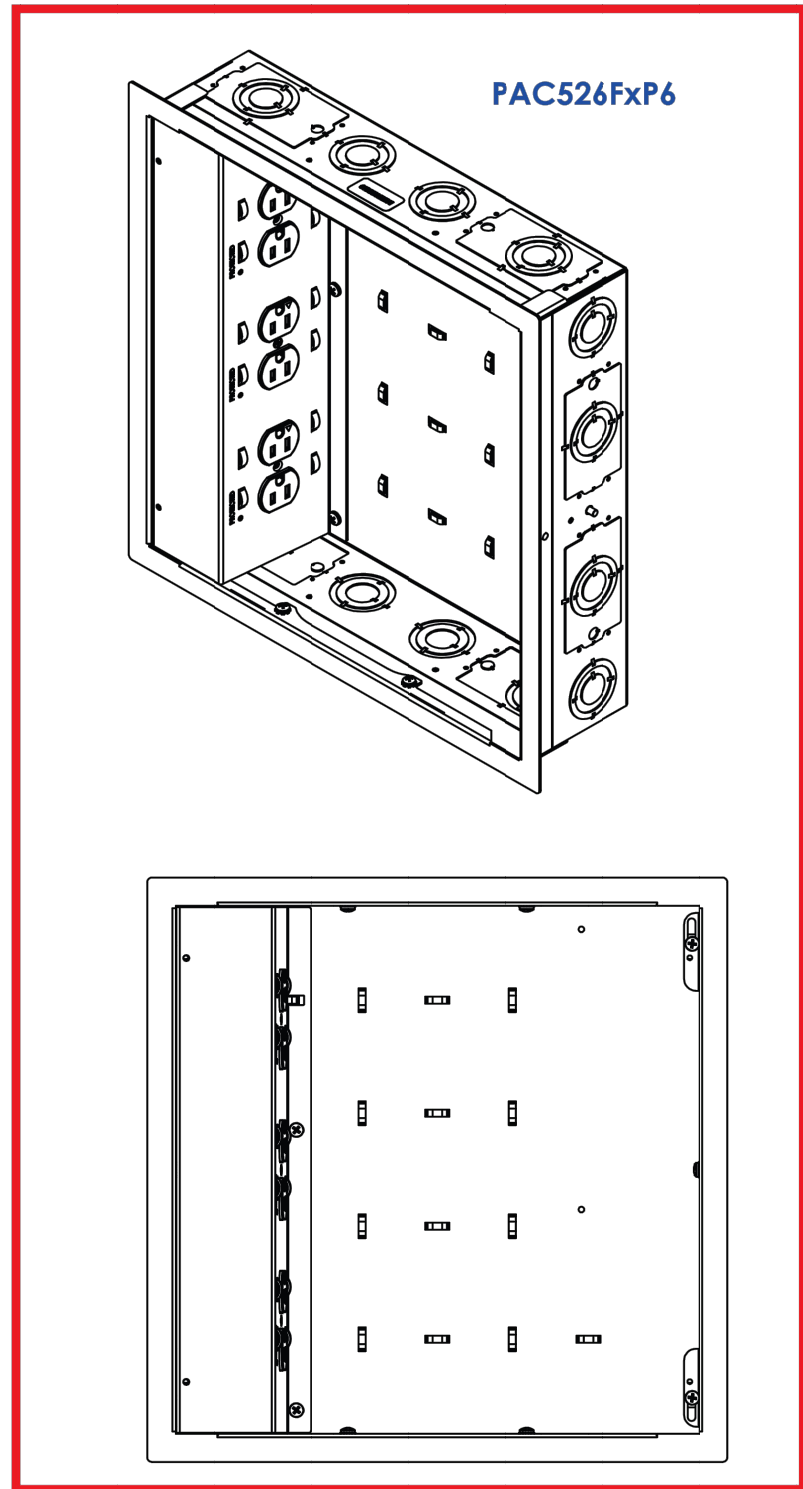
Project No. ONBL22-0011
2222219

Scale: AS NOTED

Drawing No.
E-07

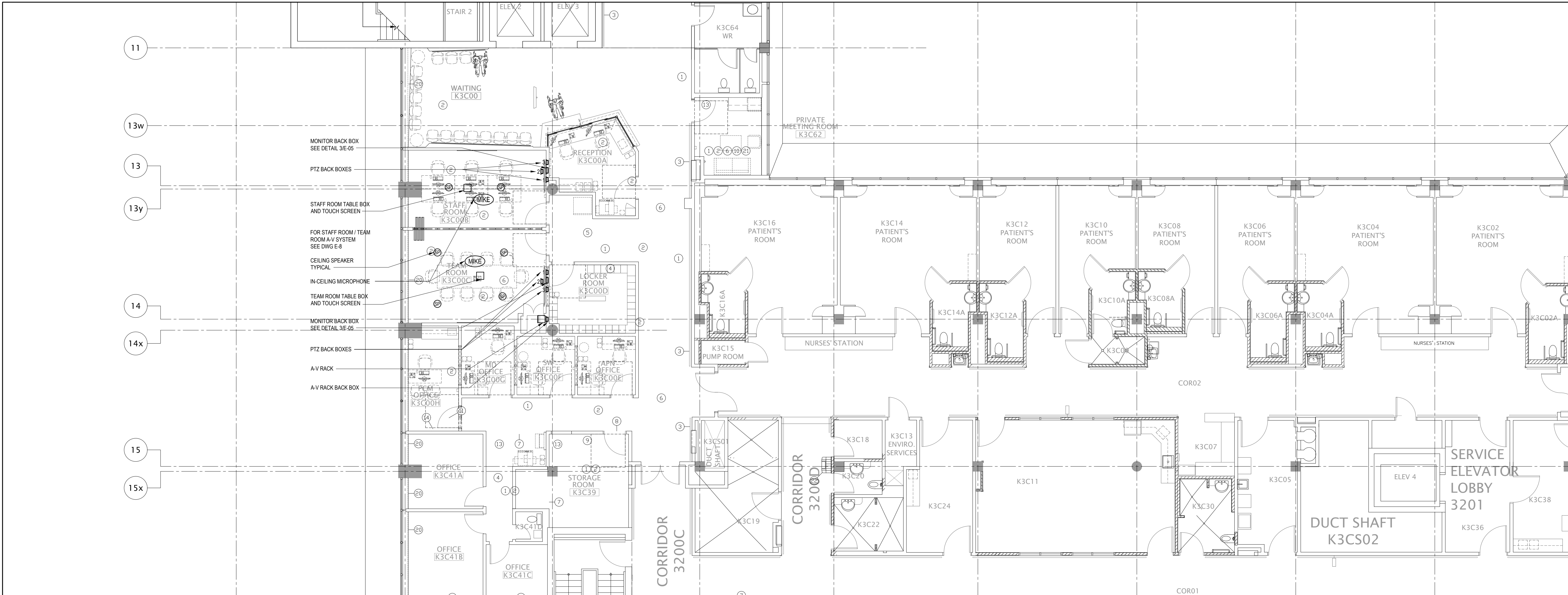
ARCH D - 24"x36" - 60mmx914mm (rounded)

6 7 8
BASE
MM 01/26/2016 - RELEASED ON ECO: 500013173



3 A-V SYSTEM DISPLAY BACK BOX
E-08 N.T.S.

2 A-V SYSTEM WIRING SCHEMATIC
E-08 N.T.S.



1 STAFF ROOM / TEAM ROOM AUDIO-VISUAL SYSTEM PLAN
E-8 1/8"=1'-0"

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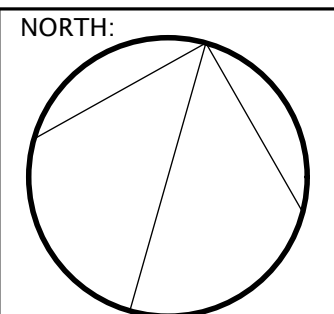
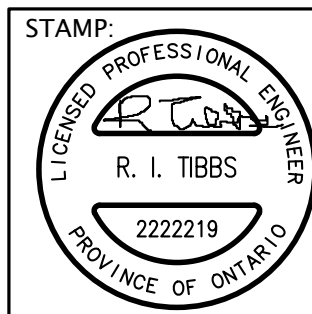
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K WING - HEMATOLOGY

Drawing Title
STAFF ROOM / TEAM ROOM
AUDIO VISUAL (A-V) SYSTEM

ELECTRICAL

Check Scale (may be photo reduced)
0 1 inch 0 10mm

Project No. ONBL22-0011
2222219

Drawing No.
E-08