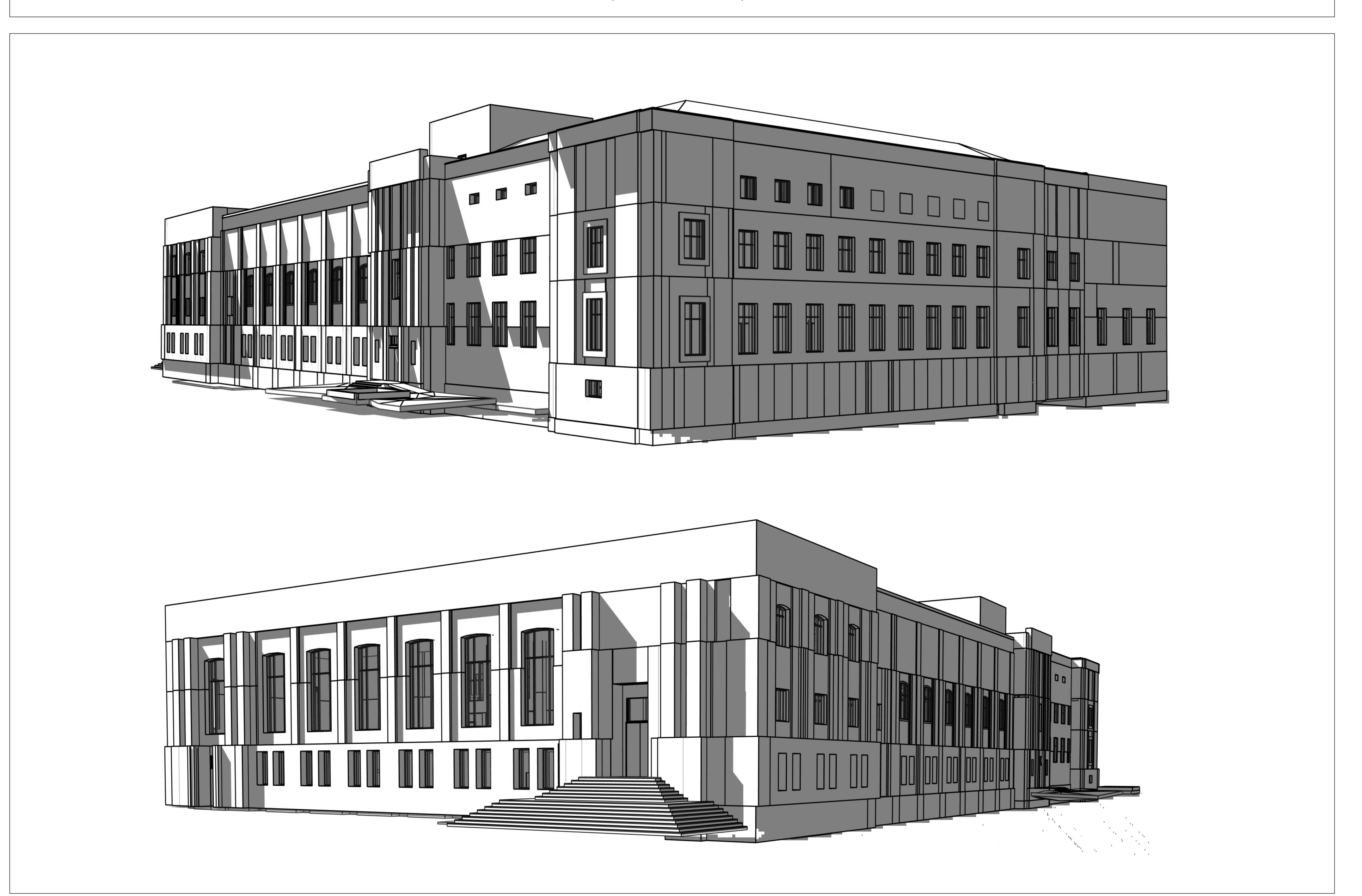
HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

214 COLLEGE ST, TORONTO, ON M5T 3A1



| REVISION | NO. DATE | DESCRIPTION | 1 | 2024-10-04 | ISSUED FOR 50% | 3 | 2024-12-04 | ISSUED FOR F&S REVIEW | 12 | 2025-04-30 | ISSUED FOR CONSTRUCTION |



ENFORM architects Inc.

128A Sterling Road, Suite 302B
Toronto, Ontario, Canada M6R 2B7
1: 647-948-7523
www.enformarchitects.com



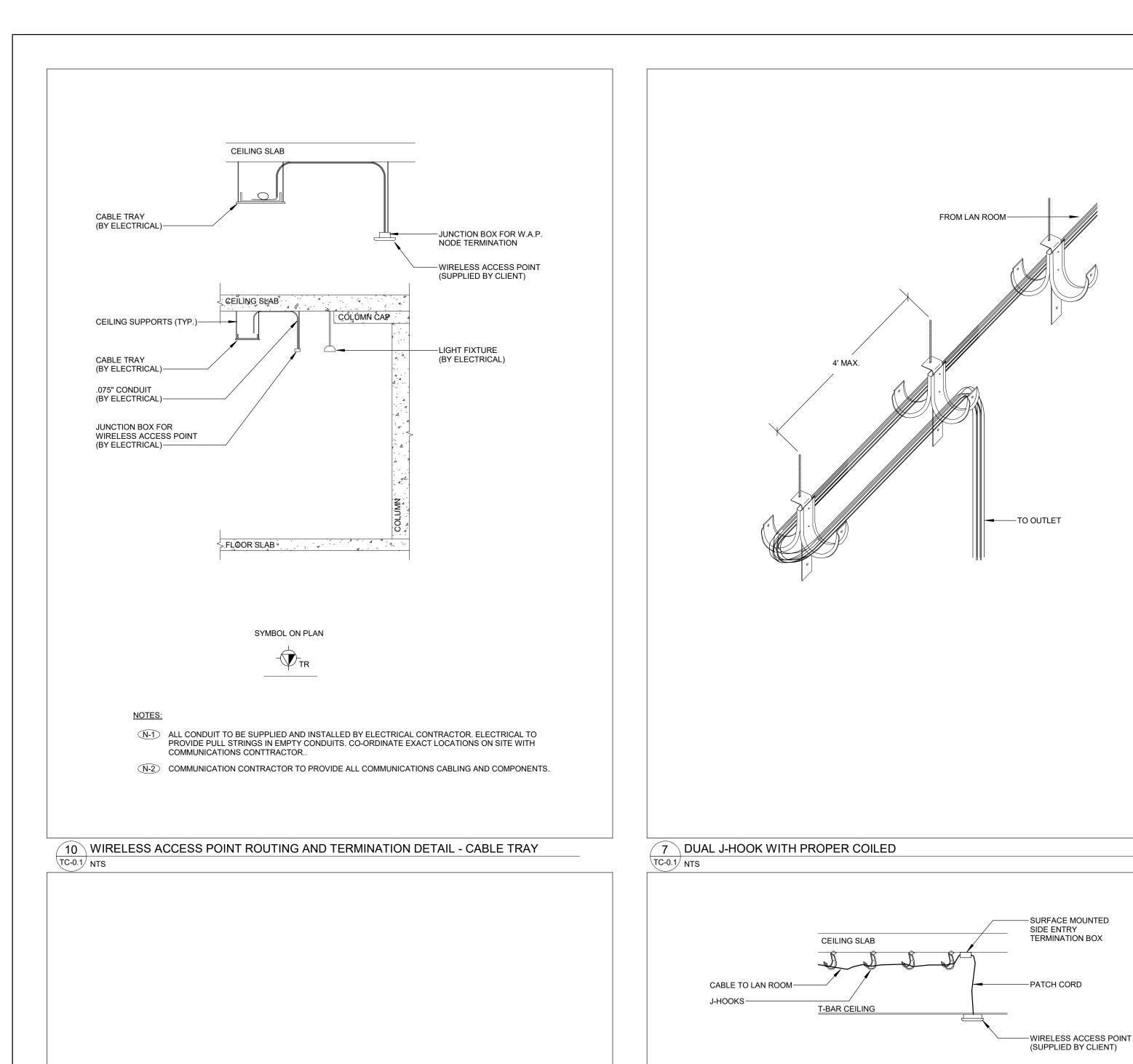
HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

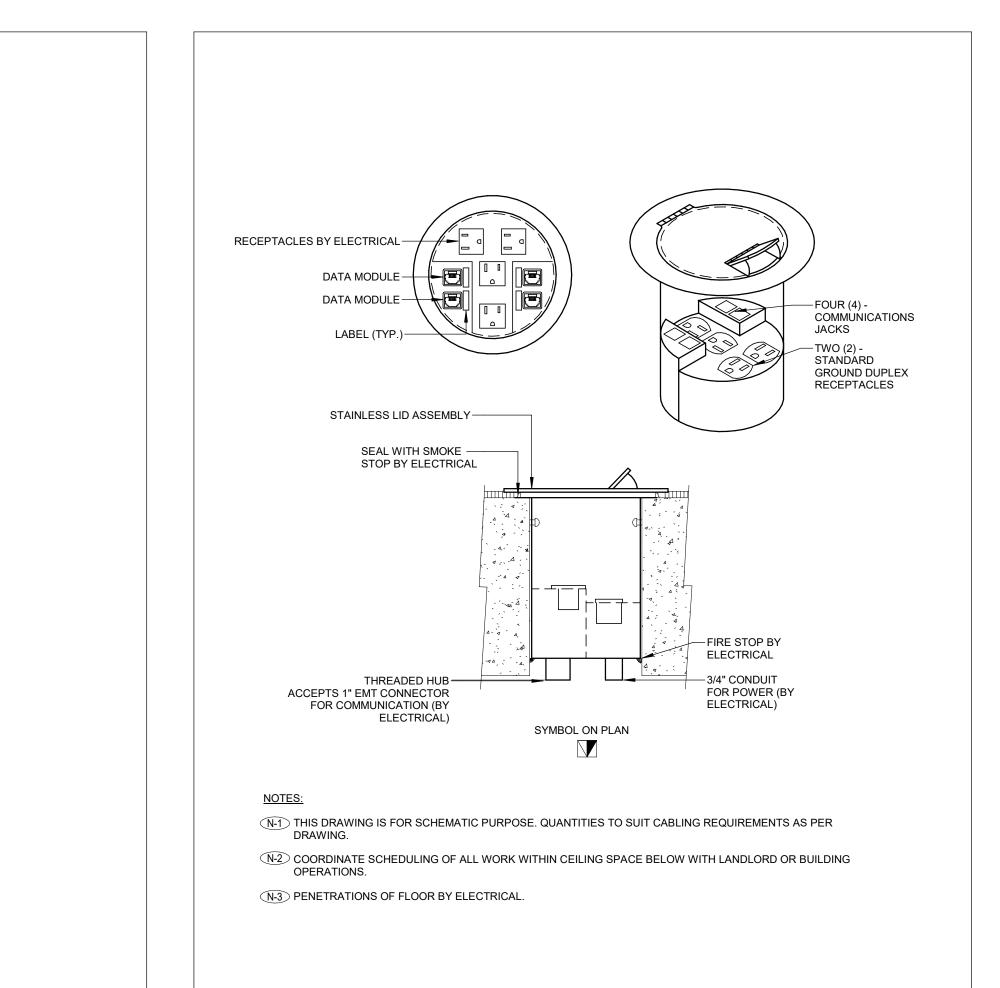
214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS: COVER PAGE

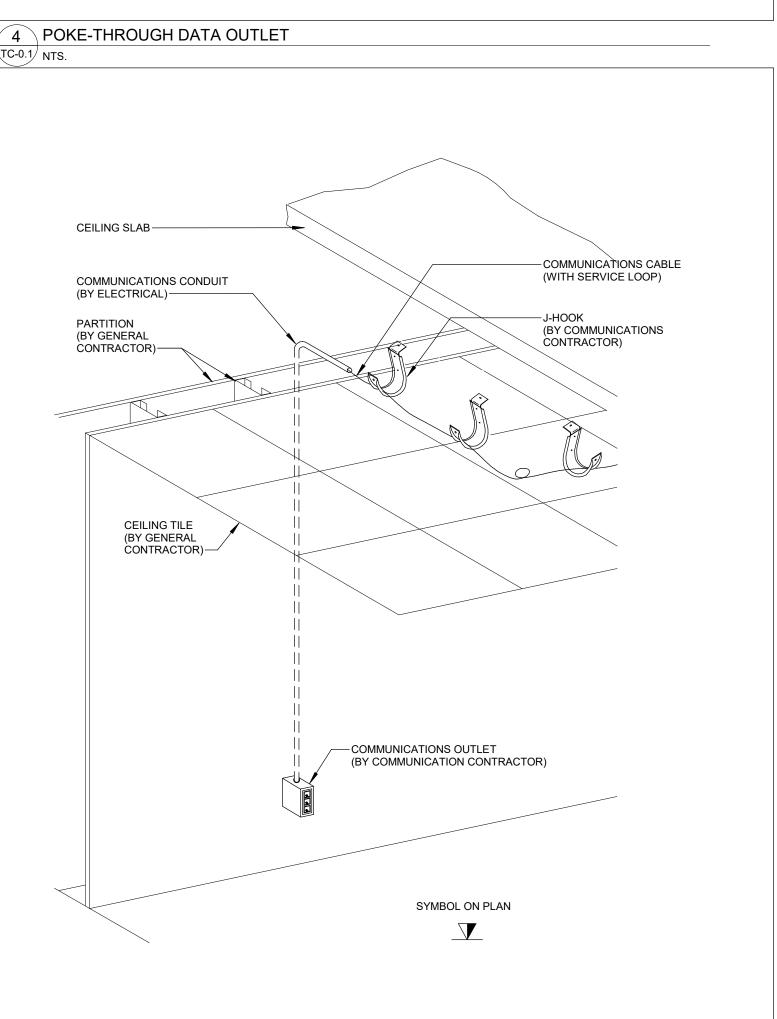
PROJECT NUMBER: 21590.003
DRAWING SCALE:

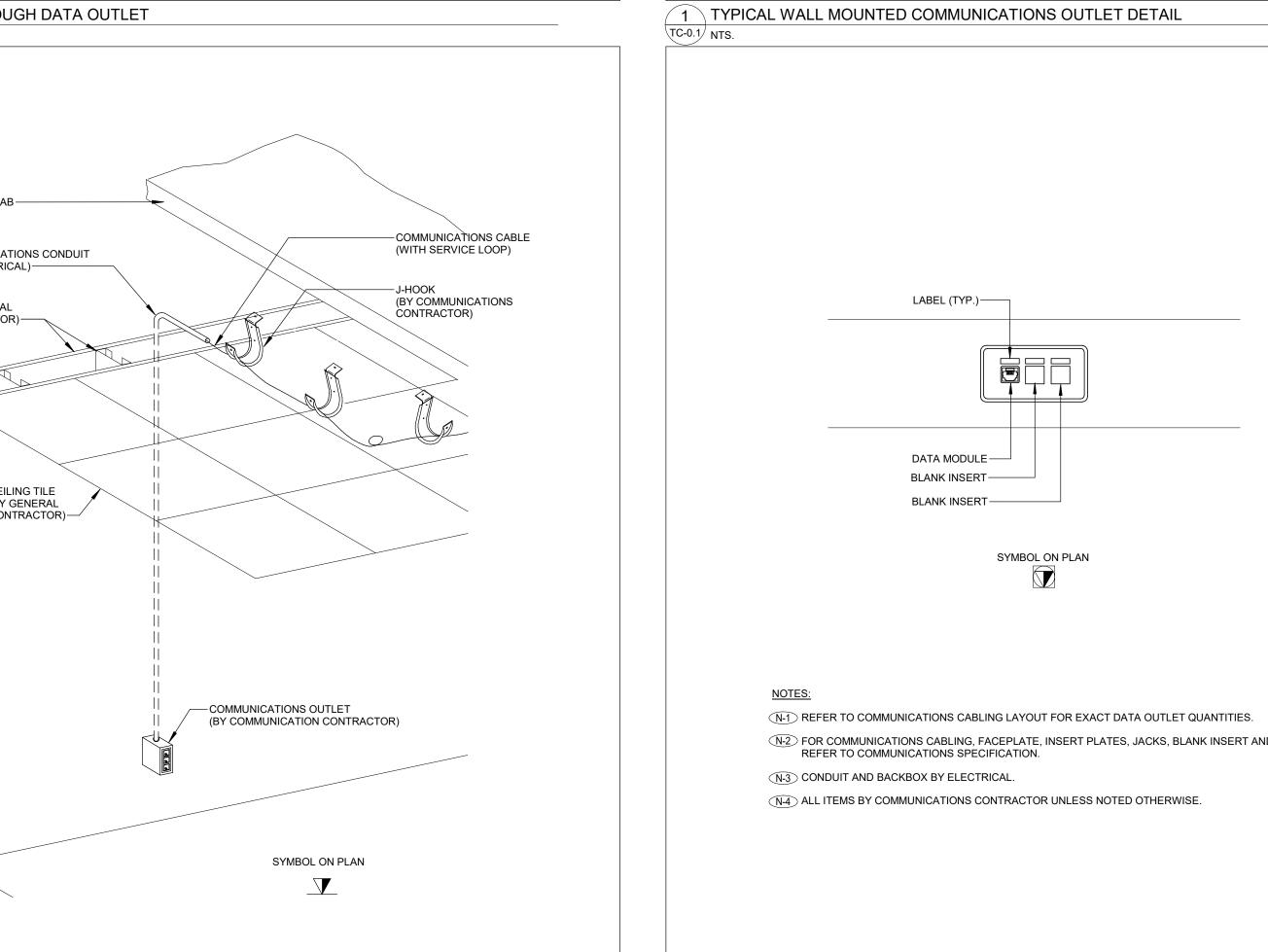
ORAWN BY: CHECKED BY: DATE:
Author Checker Issue Dat

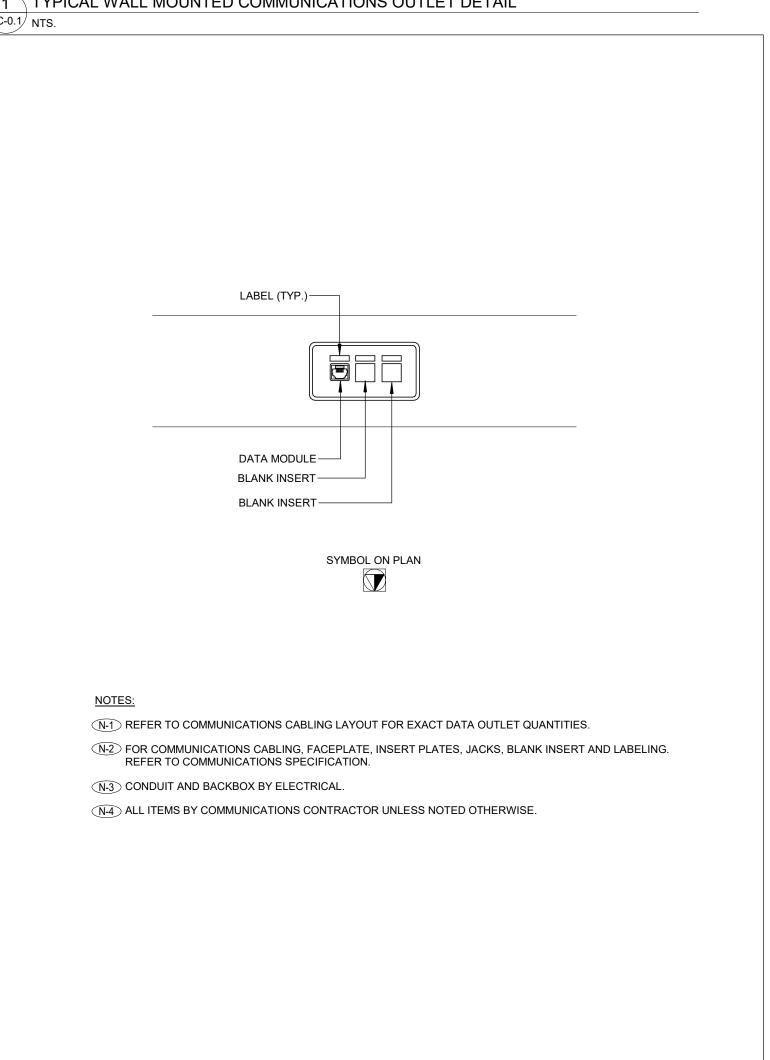
TC-0.0











\ TYPICAL FURNITURE MOUNTED COMMUNICATIONS OUTLET DETAIL

-CONDUIT TO CEILING

-INSERT PLATE

—DATA MODULE

— DATA MODULE

---BLANK INSERT

—BACK BOX

(BY ELECTRICAL)

(BY ELECTRICAL)

-COVER PLATE

LABEL (TYP.)

REFER TO COMMUNICATIONS SPECIFICATION.

N-3 CONDUIT AND BACKBOX BY ELECTRICAL.

SYMBOL ON PLAN

N-1 REFER TO COMMUNICATIONS CABLING LAYOUT FOR EXACT DATA OUTLET QUANTITIES.

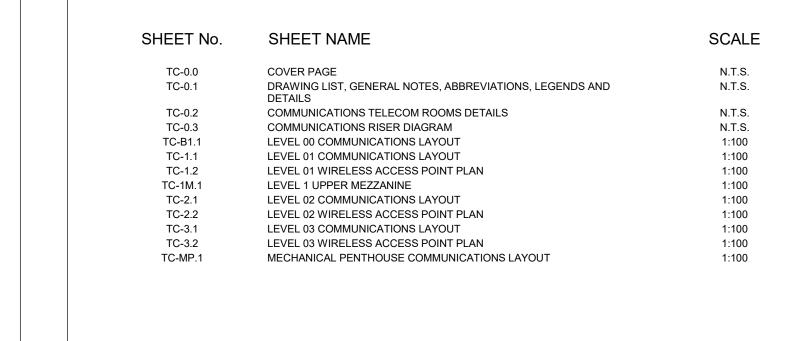
N-4) ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS NOTED OTHERWISE.

N-5 PROVIDE A 4 PORT FACEPLATE AT AREAS INDICATED ON THE FLOOR LAYOUT.

N-2 FOR COMMUNICATIONS CABLING, FACEPLATE, INSERT PLATES, JACKS, BLANK INSERT AND LABELING

(DECORA ADAPTER)

SPACE (BY ELECTRICAL)



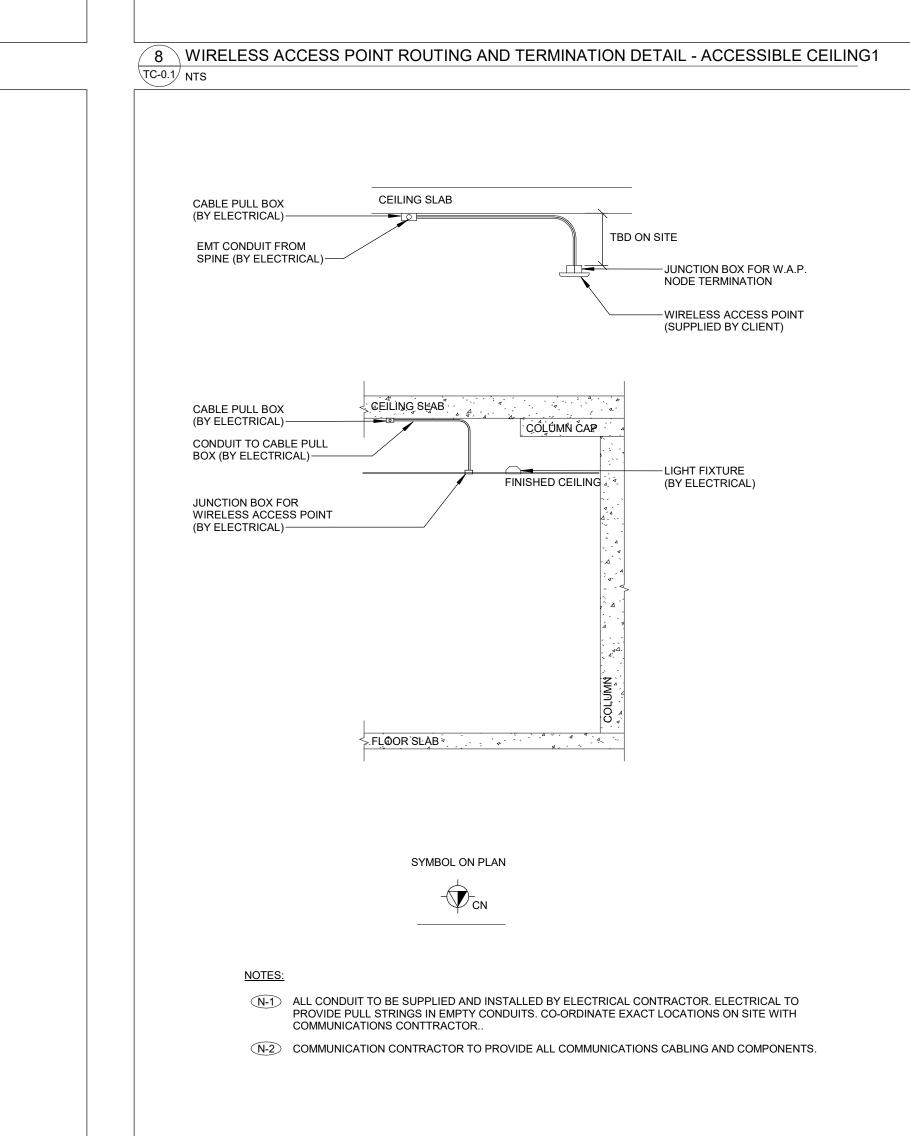
	ABI	3KEVIA	ATIONS
AFF	ABOVE FINISHED FLOOR	BP	BLANK PLATE
DAS	DISTRIBUTED ANTENNA SYSTEM	E	EXISTING TO REMAIN
ER	EXISTING TO BE REMOVED	FTTD	FIBRE TO THE DESK
JB	JUNCTION BOX	KW	KILOWATTS
R	EXISTING TO BE RELOCATED	RR	REMOVE AND REINSTALL
RSD	ROOM SCHEDULING DEVICE	TYP	TYPICAL - TO BE INTERPRETED AS THE SAME AS
V	VOLTS	WAP	COMPARABLE FEATURES. WIRELESS ACCESS POINT
WP	EXTERIOR/WEATHERPROOF		

		LEGEND	
6	DETAIL NUMBER	SECTION NUMBER	
E-01	DRAWING NUMBER	DRAWING NUMBER	
	REVISION BUBBLE	REVISION NUMBER	
T	WALL MOUNTED DATA AND/OR VOICE SPECIFICATION.	OUTLETS. COMMUNICATIONS CABLE TYPE AS PER	
∇	WALL MOUNTED DATA OUTLET. COMM	UNICATION CABLE TYPE AS PER SPECIFICATION.	
▼	WALL MOUNTED VOICE OUTLET. COM	MUNICATION CABLE TYPE AS PER SPECIFICATION.	
†	WALL MOUNTED AUDIO VISUAL CONNI	ECTION. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.	
V	FLOOR MOUNTED DATA AND/OR VOICE SPECIFICATION.	OUTLETS. COMMUNICATIONS CABLE TYPE AS PER	
	FLOOR MOUNTED DATA OUTLET. COM	MUNICATION CABLE TYPE AS PER SPECIFICATION.	
	FLOOR MOUNTED VOICE OUTLET. COM	IMUNICATION CABLE TYPE AS PER SPECIFICATION.	
	FURNITURE MOUNTED DATA AND/OR \ SPECIFICATION.	OICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER	
	FURNITURE MOUNTED DATA OUTLET.	COMMUNICATION CABLE TYPE AS PER SPECIFICATION.	
	FURNITURE MOUNTED VOICE OUTLET	COMMUNICATION CABLE TYPE AS PER SPECIFICATION.	
	WIREMOLD MOUNTED DATA AND/OR V SPECIFICATION.	OICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER	
-\$	CEILING MOUNTED DATA OUTLET(S). C	ABLE TYPE AS PER SPECIFICATION.	
	CEILING MOUNTED DATA OUTLET. COI	MMUNICATION CABLE TYPE AS PER SPECIFICATION.	
	CEILING MOUNTED VOICE OUTLET. CO	MMUNICATION CABLE TYPE AS PER SPECIFICATION.	
	CEILING MOUNTED AUDIO VISUAL CON SPECIFICATION.	INECTION. COMMUNICATION CABLE TYPE AS PER	
	4-PAIR HORIZONTAL COPPER DATA CA	BLE FOR SECURITY CAMERA CABLING.	
Z-XXX	LABELING SCHEME PRIOR TO INSTALL	ABELING SCHEME SHOWN IS GENERIC. VERIFY EXACT ATION. ATA, V = VOICE, W = WIRELESS ACCESS POINT, AV =	
‡	COAXIAL CATV OUTLET		
₩	FEED POINT FOR COMMUNICATIONS C FLOOR, P = PAC POLE, WM = WIREMOI	ABLING. LETTER DENOTES FEED LOCATION: W = WALL, F = .D	
E3	CONDUIT FOR COMMUNICATIONS CABLING. SIZE AND QUANTITY AS NOTED. BY ELECTRICAL UNLESS OTHERWISE NOTED.		
	CABLE TRAY FOR COMMUNICATIONS CABLING. SIZE AS NOTED. BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.		
	GRID POINT BOUNDARY		
	NOT IN CONTRACT		

GENERAL NOTI	ES

NOTE: NOT ALL SYMBOLS APPLY. CONTRACTOR TO REFER TO FLOOR PLANS.

- 1. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, HEIGHTS, PARTITION TYPES, CEILING TYPES, CONSTRUCTION DETAILING, MOUNTING DETAILS, FINISHES, AND COLOURS. 2. WHILE EVERY ATTEMPT HAS BEEN MADE TO ENSURE ALL INFORMATION IS CORRECT AT THE TIME OF PUBLICATION, THE PRODUCTS SPECIFIED ARE AVAILABLE AND THAT THE PART NUMBER IDENTIFIED ARE CORRECT, IT IS THE RESPONSIBILITY OF THE COMMUNICATIONS CONTRACTOR TO VERIFY ALL PART NUMBERS AND TO REPORT ANY ERRORS AND/OR OMISSIONS IN THE DRAWINGS AND SPECIFICATIONS WITH THEIR BID SUBMISSION.
- 3. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.
- 4. REVIEW ALL PROJECT RELATED ARCHITECTURAL, MECHANICAL, ELECTRICAL, SECURITY AND AV DRAWINGS AND SPECIFICATIONS. DISCERN AND COORDINATE ALL OVERLAPPING WORK WITH COMMUNICATIONS SYSTEMS TO AVOID COLLISIONS AND CONFLICTS OF DEVICES.
- 5. DEVICES SHALL NOT BE INSTALLED IN WALL AREAS THAT ARE DESIGNATED TO HAVE MARKER BOARD, FABRIC PANELS, OR ACCENT FINISHES/DETAIL UNLESS INDICATED SPECIFICALLY ON AN ELEVATED
- 6. DEVICES SHALL NOT BE INSTALLED ABOVE ANY FURNITURE AND SHALL BE LOCATED WHERE THERE IS ADEQUATE ACCESS FOR USE UNLESS INDICATED SPECIFICALLY ON AN ELEVATED DRAWING. 7. INFORM THE ENGINEER'S REPRESENTATIVE AND GENERAL CONTRACTOR OF ALL DEVICE AND FURNITURE CONFLICTS PRIOR TO INSTALLATION. OBTAIN RESOLUTION TO DEVICE AND FURNITURE CONFLICTS FROM THE ENGINEER'S REPRESENTATIVE PRIOR TO INSTALLATION.



9 WIRELESS ACCESS POINT ROUTING AND TERMINATION DETAIL - CONDUIT SPINE

SYMBOL ON PLAN

COMMUNICATIONS CONTTRACTOR..

N-1 ALL CONDUIT TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL TO

N-2) COMMUNICATION CONTRACTOR TO PROVIDE ALL COMMUNICATIONS CABLING AND COMPONENTS.

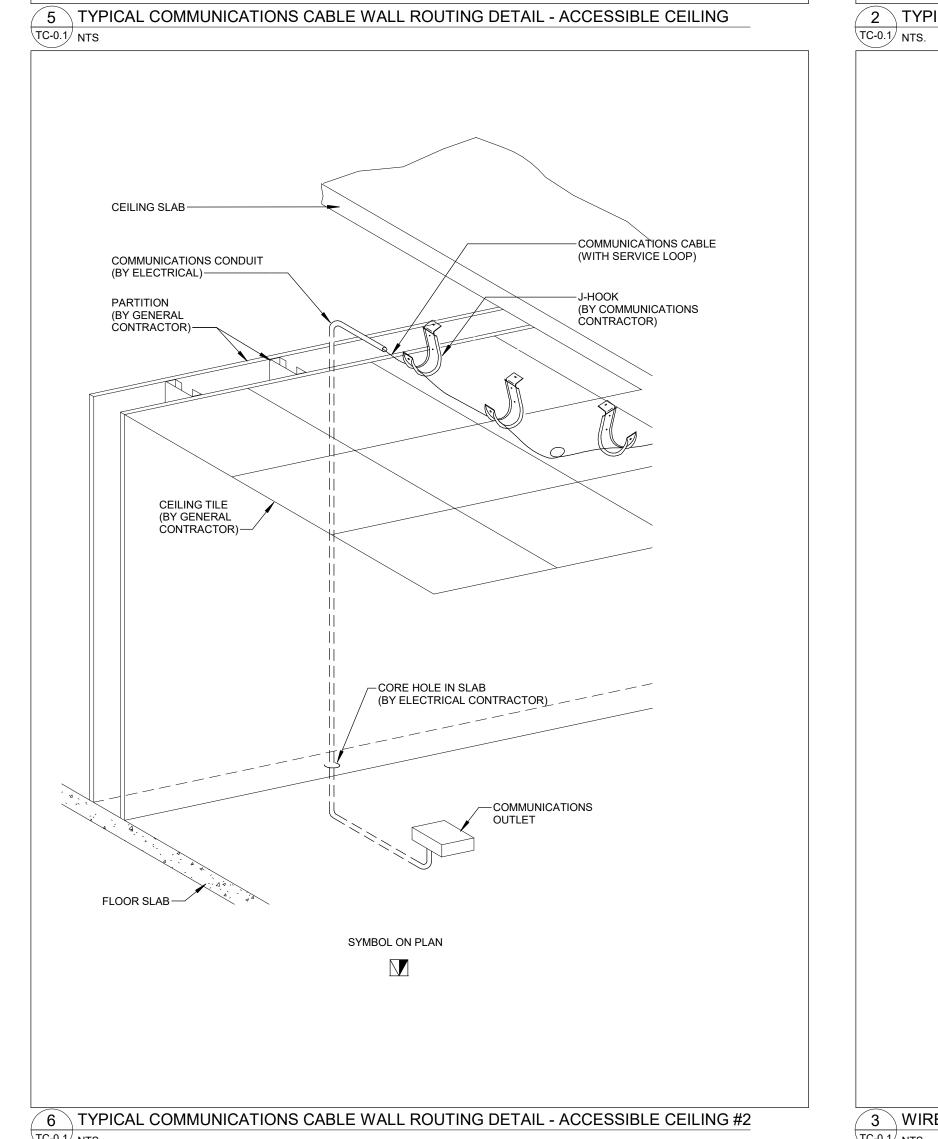
PROVIDE PULL STRINGS IN EMPTY CONDUITS. CO-ORDINATE EXACT LOCATIONS ON SITE WITH

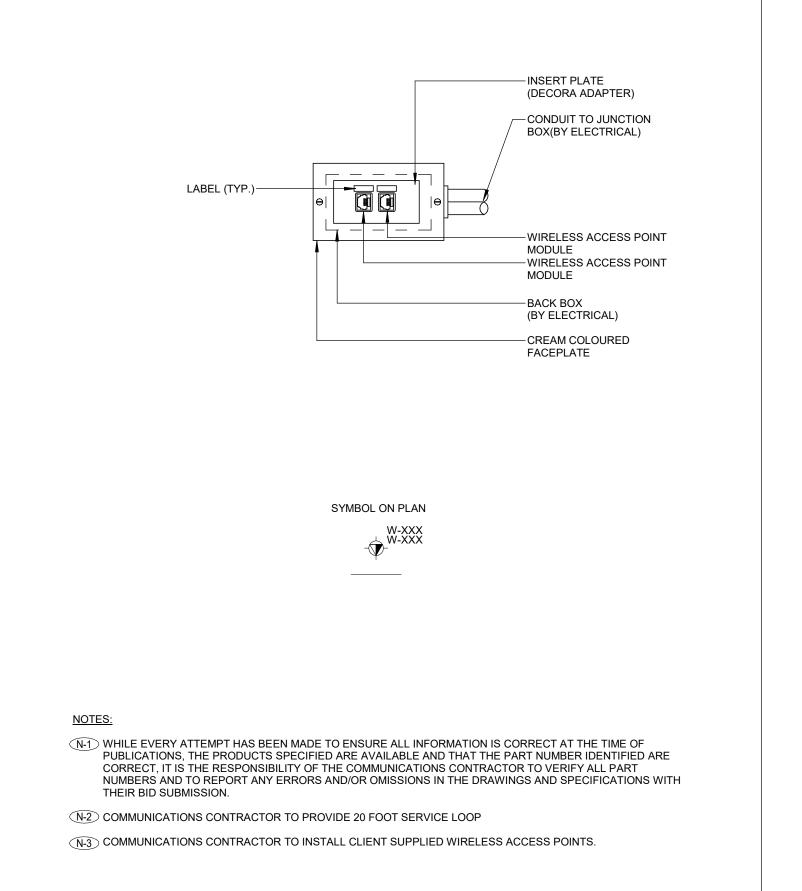
CABLE TO LAN ROOM-

SURFACE MOUNTED SIDE

ENTRY TERMINATION BOX —

WIRELESS ACCESS POINT (SUPPLIED BY CLIENT)-





WIRELESS ACCESS POINT 2-PORT MDVO SIDE ENTRY TERMINATION BOX DETAIL



KEY PLAN :

2024-10-04 ISSUED FOR 50%

2025-01-31 ISSUED FOR BID

10 2025-03-25 BID ADDENDUM #04

2024-12-04 ISSUED FOR F&S REVIEW

12 2025-04-30 ISSUED FOR CONSTRUCTION

architects **ENFORM Architects Inc.** 128A Sterling Road, Suite 302B Toronto, Ontario, Canada M6R 2B7 t: 647-948-7523 www.enformarchitects.com

UNIVERSITY OF

HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

214 COLLEGE ST, TORONTO, ON M5T 3A1

SHEET CONTENTS : DRAWING LIST, GENERAL NOTES, ABBREVIATIONS, LEGENDS AND DETAILS

21590.003 DRAWING SCALE: As indicated CHECKED BY: Author Checker

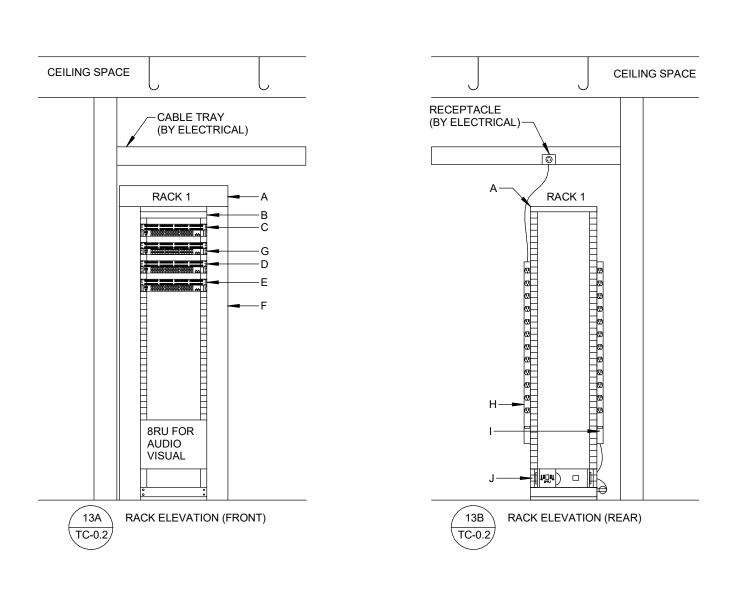
TC-0.1

PROJECT NUMBER :

Issue Date

- (N-1) THIS DRAWING IS FOR SCHEMATIC PURPOSE. QUANTITIES TO SUIT CABLING REQUIREMENTS AS PER DRAWING. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED. N-2 3/4"T X 8'H X 4'W FIRE RATED PLYWOOD BACKBOARD PAINTED WITH TWO (2) COATS OF NON-CONDUCTIVE FIRE
- RETARDANT WHITE PAINT (BY ELECTRICAL) (TYP).
- N-3 TELECOMMUNICATION GROUNDING BUSBAR (T.G.B.) MOUNTED AT THE TOP OF THE BACKBOARD (BY ELECTRICAL). BONDING OF RACKS TO THE BUS BAR SHALL BE BY COMMUNICATIONS CONTRACTOR.
- N-4 ONE (1) 5-20R DUPLEX RECEPTACLE (BY ELECTRICAL CONTRACTOR) AND TWO DATA CABLES ON DECORA OUTLET FOR MISCELLANEOUS USE (BY COMMUNICATIONS CONTRACTOR) (TYP).
- N-5 NOT USED.
- N-7) 12" X 4" OVERHEAD CABLE TRAY (LADDER) FOR COMMUNICATIONS, INSTALLED APPROXIMATELY 8' ABOVE FINISHED FLOOR (BY ELECTRICAL). PROVIDE WATERFALL ACCESSORY TO DRESS CABLING. (TYP).
- (N-8) 19" 45U FLOOR MOUNTED 2-POST RACK FOR HORIZONTAL DATA CABLE, FIBRE BACKBONE AND COPPER TIE CABLE TERMINATIONS WITH VERTICAL CABLE MANAGER (TYP).
- N-9 ONE (1) L5-30R RECEPTACLE MOUNTED ON CABLE TRAY (BY ELECTRICAL) (TYP).
- (N-10) ONE (1) 5-15R RECEPTACLE MOUNTED ON RACK (BY ELECTRICAL) (TYP).

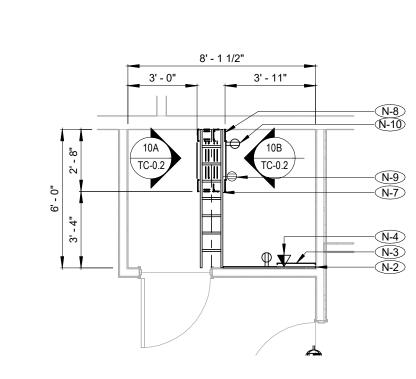
13\I.T. CLOSET 399E PLAN DETAIL \TC-0.2/ 1 : 50



(N-1) FOR COMPONENTS LISTED BELOW, COMMUNICATIONS CONTRACTOR SHALL REFERENCE COMMUNICATIONS SPECIFICATION FOR REQUIREMENTS. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE

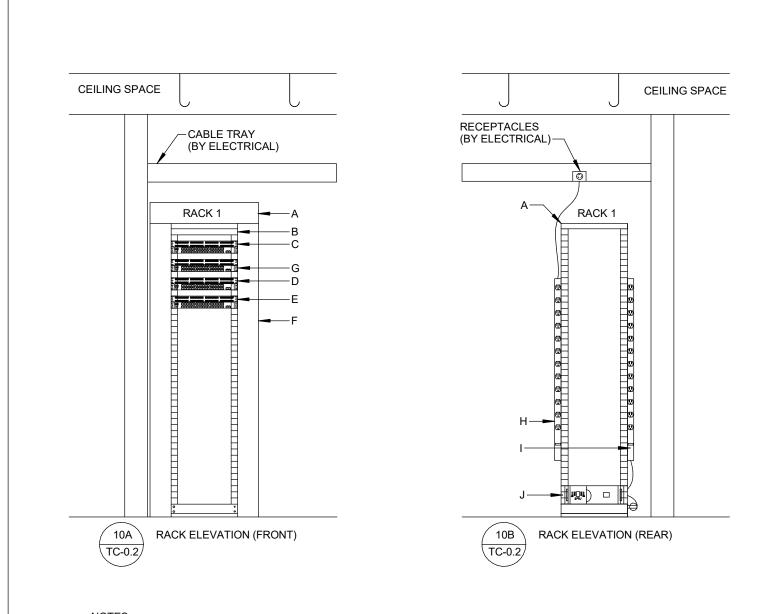
- A. 19" 45U FLOOR MOUNTED TELECOMMUNICATIONS 2-POST RACK. (TYP.)
- B. FIBER PATCH PANEL AND FIBER CONNECTIVITY: REFER TO COMMUNICATION RISER DIAGRAM FOR DETAILS. C. MODULAR PATCH PANEL FOR HORIZONTAL DATA CABLING.
- D. MODULAR PATCH PANEL FOR WIRELESS ACCESS POINT CABLING. E. MODULAR PATCH PANEL FOR F&S CABLING.
- F. 6" VERTICAL CABLE MANAGEMENT PANEL (TYP.) G. ACTIVE EQUIPMENT (BY OWNER).
- H. VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-20 OUTPUT RECEPTACLES AND COMES WITH A
- MINIMUM OF 3M (10FT) CORD AND NEMA L5-30 INPUT PLUG. CONNECT TO RECEPTACLE ON CABLE TRAY. (TYP). I. F&S VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-15 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA 5-15 INPUT PLUG. CONNECT TO UPS. (TYP).
- J. UPS BY OWNER (TYP.)

14 LEVEL 03 COMMUNICATIONS RACK ELEVATION DETAIL - I.T. 399C CLOSET



- N-1 THIS DRAWING IS FOR SCHEMATIC PURPOSE. QUANTITIES TO SUIT CABLING REQUIREMENTS AS PER DRAWING. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.
- N-2 3/4"T X 8'H X 4'W FIRE RATED PLYWOOD BACKBOARD PAINTED WITH TWO (2) COATS OF NON-CONDUCTIVE FIRE RETARDANT WHITE PAINT (BY ELECTRICAL) (TYP).
- N-3 TELECOMMUNICATION GROUNDING BUSBAR (T.G.B.) MOUNTED AT THE TOP OF THE BACKBOARD (BY ELECTRICAL). BONDING OF RACKS TO THE BUS BAR SHALL BE BY COMMUNICATIONS CONTRACTOR.
- ONE (1) 5-20R DUPLEX RECEPTACLE (BY ELECTRICAL CONTRACTOR) AND TWO DATA CABLES ON DECORA OUTLET FOR MÍSCELLANEOUS USE (BY COMMUNICATIONS CONTRACTOR) (TÝP). N-5 NOT USED.
- N-7 12" X 4" OVERHEAD CABLE TRAY (LADDER) FOR COMMUNICATIONS, INSTALLED APPROXIMATELY 8' ABOVE FINISHED FLOOR (BY ELECTRICAL). PROVIDE WATERFALL ACCESSORY TO DRESS CABLING. (TYP).
- N-8 19" 45U FLOOR MOUNTED 2-POST RACK FOR HORIZONTAL DATA CABLE, FIBRE BACKBONE AND COPPER TIE CABLE TERMINATIONS WITH VERTICAL CABLE MANAGER (TYP).
- N-9 ONE (1) L5-30R RECEPTACLE MOUNTED ON CABLE TRAY (BY ELECTRICAL) (TYP).
- N-10 ONE (1) 5-15R RECEPTACLE MOUNTED ON RACK (BY ELECTRICAL) (TYP).

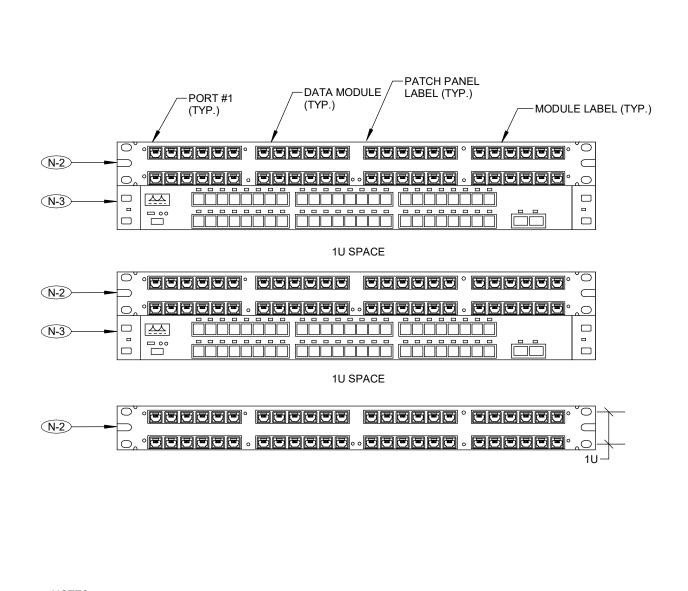
10 \ I.T. CLOSET 325 PLAN DETAIL



(N-1) FOR COMPONENTS LISTED BELOW, COMMUNICATIONS CONTRACTOR SHALL REFERENCE COMMUNICATIONS SPECIFICATION FOR REQUIREMENTS. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE

- A. 19" 45U FLOOR MOUNTED TELECOMMUNICATIONS 2-POST RACK. (TYP.) B. FIBER PATCH PANEL AND FIBER CONNECTIVITY: REFER TO COMMUNICATION RISER DIAGRAM FOR DETAILS.
- C. MODULAR PATCH PANEL FOR HORIZONTAL DATA CABLING. D. MODULAR PATCH PANEL FOR WIRELESS ACCESS POINT CABLING
- E. MODULAR PATCH PANEL FOR F&S CABLING. F. 6" VERTICAL CABLE MANAGEMENT PANEL (TYP.)
- H. VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-20 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA L5-30 INPUT PLUG. CONNECT TO RECEPTACLE ON CABLE TRAY. (TYP). I. F&S VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-15 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA 5-15 INPUT PLUG. CONNECT TO UPS. (TYP).
- J. UPS BY OWNER (TYP.)

11 LEVEL 03 COMMUNICATIONS RACK ELEVATION DETAIL - I.T. 327 CLOSET

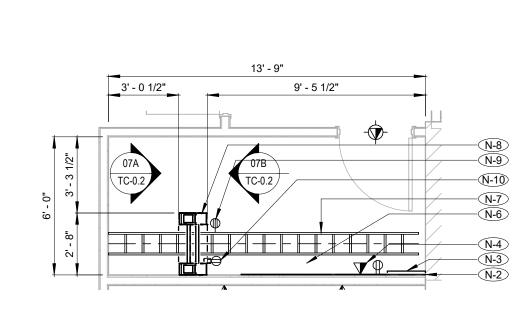


- (N-1) HORIZONTAL CABLE LABELING SCHEDULE TO FOLLOW ANSI/TIA-606-LATEST "ADMINISTRATION STANDARD FOR TELECOMMUNICATIONS AND AS PER OWNER'S PREFERRED LABELING SCHEME. TX.Y WHERE
- T = TYPE OF CABLE (DATA (D), VOICE (V), WIRELESS (W), AUDIO/VISUAL (AV), OR SECURITY (S)). X = FLOOR NUMBER Y = CABLE NUMBER (STARTING AT 001 - ...HIGHEST CABLE NUMBER)

7= 7TH FLOOR

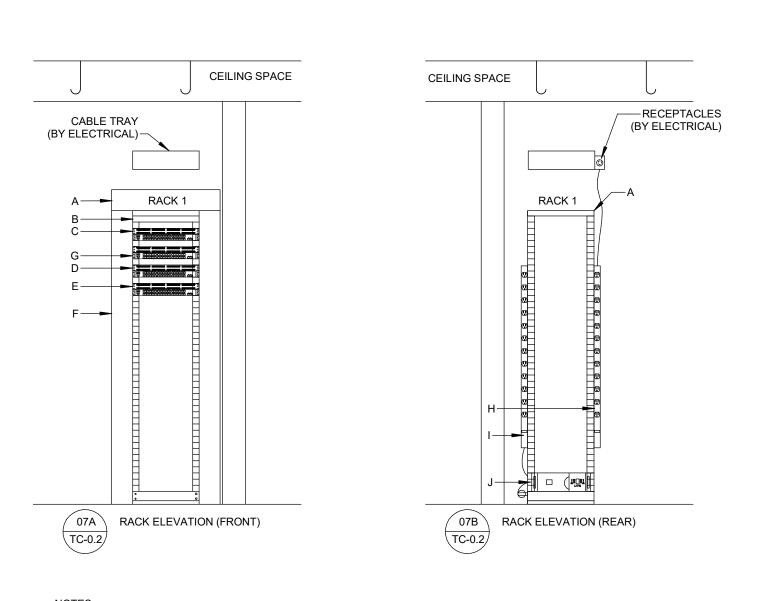
- 0.17 = 17TH CABLE N-2 1U-48 PORT MODULAR HIGH DENSITY PATCH PANEL.
- N-3 OWNER SUPPLIED ACTIVE EQUIPEMENT.

12 COMMUNICATIONS MODULAR PATCH PANEL STACKING DETAIL



- N-1 THIS DRAWING IS FOR SCHEMATIC PURPOSE. QUANTITIES TO SUIT CABLING REQUIREMENTS AS PER DRAWING. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.
- N-2 3/4"T X 8'H X 4'W FIRE RATED PLYWOOD BACKBOARD PAINTED WITH TWO (2) COATS OF NON-CONDUCTIVE FIRE RETARDANT WHITE PAINT (BY ELECTRICAL) (TYP).
- N-3 TELECOMMUNICATION GROUNDING BUSBAR (T.G.B.) MOUNTED AT THE TOP OF THE BACKBOARD (BY ELECTRICAL). BONDING OF RACKS TO THE BUS BAR SHALL BE BY COMMUNICATIONS CONTRACTOR.
- N-4 ONE (1) 5-20R DUPLEX RECEPTACLE (BY ELECTRICAL CONTRACTOR) AND TWO DATA CABLES ON DECORA OUTLET FOR MISCELLANEOUS USE (BY COMMUNICATIONS CONTRACTOR) (TYP).
- N-7 12" X 4" OVERHEAD CABLE TRAY (LADDER) FOR COMMUNICATIONS, INSTALLED APPROXIMATELY 8' ABOVE FINISHED FLOOR (BY ELECTRICAL). PROVIDE WATERFALL ACCESSORY TO DRESS CABLING. (TYP).
- N-8 19" 45U FLOOR MOUNTED 2-POST RACK FOR HORIZONTAL DATA CABLE, FIBRE BACKBONE AND COPPER TIE CABLE TERMINATIONS WITH VERTICAL CABLE MANAGER (TYP).
- N-9 ONE (1) L5-30R RECEPTACLE MOUNTED ON CABLE TRAY (BY ELECTRICAL) (TYP). N-10 ONE (1) 5-15R RECEPTACLE MOUNTED ON RACK (BY ELECTRICAL) (TYP).

7 \ I.T. CLOSET 277 PLAN DETAIL

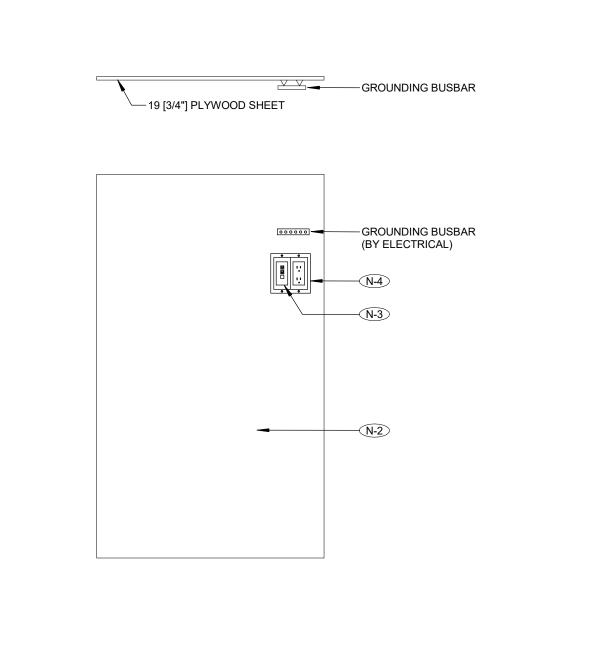


N-1 FOR COMPONENTS LISTED BELOW, COMMUNICATIONS CONTRACTOR SHALL REFERENCE COMMUNICATIONS SPECIFICATION FOR REQUIREMENTS. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE

- A. 19" 45U FLOOR MOUNTED TELECOMMUNICATIONS 2-POST RACK. (TYP.) B. FIBER PATCH PANEL AND FIBER CONNECTIVITY: REFER TO COMMUNICATION RISER DIAGRAM FOR DETAILS.
- C. MODULAR PATCH PANEL FOR HORIZONTAL DATA CABLING.
- D. MODULAR PATCH PANEL FOR WIRELESS ACCESS POINT CABLING.
- E. MODULAR PATCH PANEL FOR F&S CABLING. F. 6" VERTICAL CABLE MANAGEMENT PANEL (TYP.)
- G. ACTIVE EQUIPMENT (BY OWNER).
- H. VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-20 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA L5-30 INPUT PLUG. CONNECT TO RECEPTACLE ON CABLE TRAY. (TYP). F&S VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-15 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA 5-15 INPUT PLUG. CONNECT TO UPS. (TYP).

J. UPS BY OWNER (TYP.)

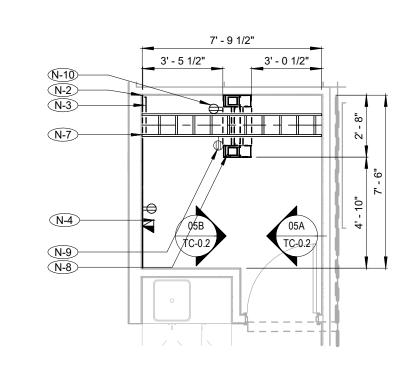
8 LEVEL 02 COMMUNICATIONS RACK ELEVATION DETAIL - I.T. 277 CLOSET



N-1 ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED. N-2 BACKBOARD AND SUPPORTING MATERIALS SHALL BE SUPPLIED AND INSTALLED BY

N-3 TWO (2) DATA CABLES FOR MISCELLANEOUS USE. N-4 ONE (1) 5-20R DUPLEX RECEPTACLE BY ELECTRICAL.

ONLY COMMUNICATIONS BACKBOARD ELEVATION DETAIL

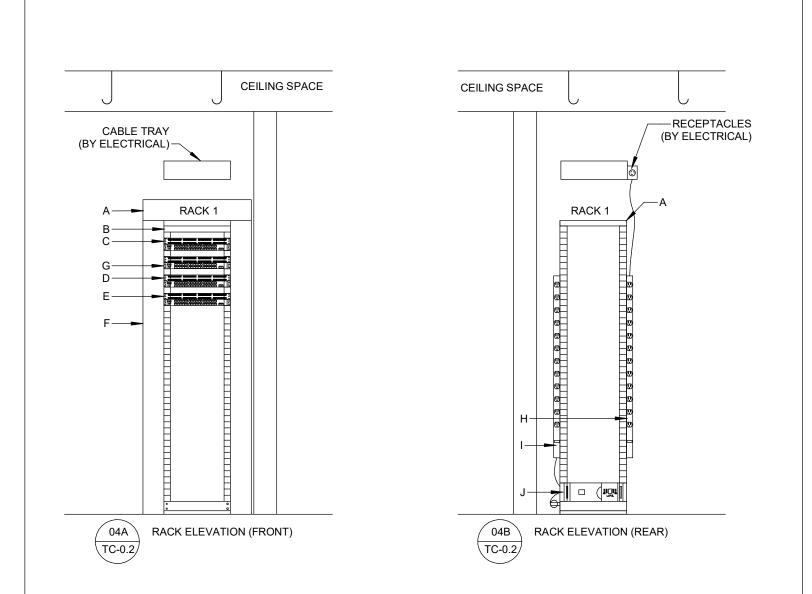


(N-1) THIS DRAWING IS FOR SCHEMATIC PURPOSE. QUANTITIES TO SUIT CABLING REQUIREMENTS AS PER DRAWING. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.

- N-2 3/4"T X 8'H X 4'W FIRE RATED PLYWOOD BACKBOARD PAINTED WITH TWO (2) COATS OF NON-CONDUCTIVE FIRE RETARDANT WHITE PAINT (BY ELECTRICAL) (TYP).
- $\overline{\text{N-3}}$ TELECOMMUNICATION GROUNDING BUSBAR (T.G.B.) MOUNTED AT THE TOP OF THE BACKBOARD (BY ELECTRICAL). BONDING OF RACKS TO THE BUS BAR SHALL BE BY COMMUNICATIONS CONTRACTOR.
- N-4 ONE (1) 5-20R DUPLEX RECEPTACLE (BY ELECTRICAL CONTRACTOR) AND TWO DATA CABLES ON DECORA OUTLET FOR MISCELLANEOUS USE (BY COMMUNICATIONS CONTRACTOR) (TYP). N-5 NOT USED.
- N-7 12" X 4" OVERHEAD CABLE TRAY (LADDER) FOR COMMUNICATIONS, INSTALLED APPROXIMATELY 8' ABOVE FINISHED FLOOR (BY ELECTRICAL). PROVIDE WATERFALL ACCESSORY TO DRESS CABLING. (TYP).
- N-8 19" 45U FLOOR MOUNTED 2-POST RACK FOR HORIZONTAL DATA CABLE, FIBRE BACKBONE AND COPPER TIE CABLE TERMINATIONS WITH VERTICAL CABLE MANAGER (TYP).
- N-9 ONE (1) L5-30R RECEPTACLE MOUNTED ON CABLE TRAY (BY ELECTRICAL) (TYP). (N-10) ONE (1) 5-15R RECEPTACLE MOUNTED ON RACK (BY ELECTRICAL) (TYP).

〔4 │ I.T. CLOSET 238 PLAN DETAIL

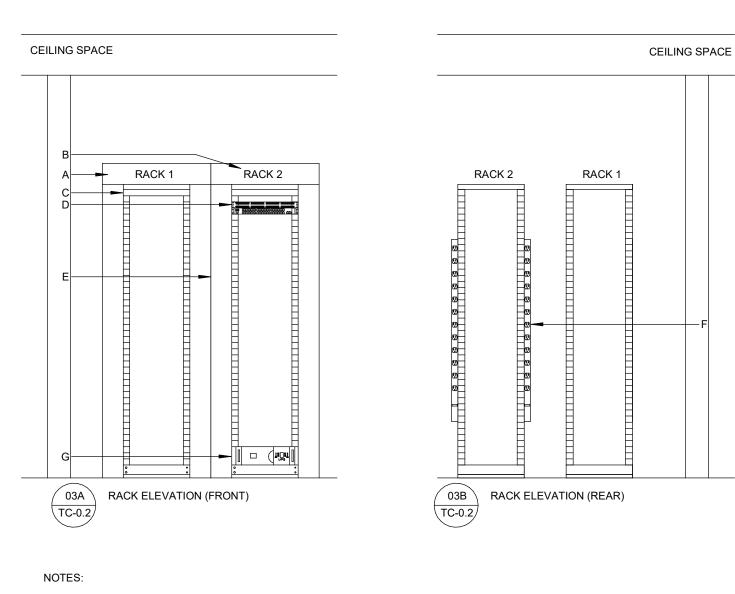
\TC-0.2/ 1 : 50



N-1) FOR COMPONENTS LISTED BELOW, COMMUNICATIONS CONTRACTOR SHALL REFERENCE COMMUNICATIONS SPECIFICATION FOR REQUIREMENTS. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE

- A. 19" 45U FLOOR MOUNTED TELECOMMUNICATIONS 2-POST RACK. (TYP.)
- B. FIBER PATCH PANEL AND FIBER CONNECTIVITY: REFER TO COMMUNICATION RISER DIAGRAM FOR DETAILS.
- C. MODULAR PATCH PANEL FOR HORIZONTAL DATA CABLING. D. MODULAR PATCH PANEL FOR WIRELESS ACCESS POINT CABLING.
- E. MODULAR PATCH PANEL FOR F&S CABLING.
- F. 6" VERTICAL CABLE MANAGEMENT PANEL (TYP.) G. ACTIVE EQUIPMENT (BY OWNER).
- H. VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-20 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA L5-30 INPUT PLUG. CONNECT TO RECEPTACLE ON CABLE TRAY. (TYP). F&S VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-15 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA 5-15 INPUT PLUG. CONNECT TO UPS. (TYP).
- J. UPS BY OWNER (TYP.)

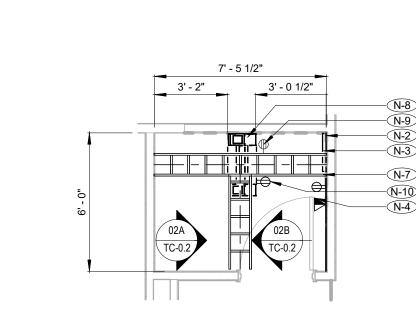
LEVEL 02 COMMUNICATIONS RACK ELEVATION DETAIL - I.T. 238 CLOSET



N-1 FOR COMPONENTS LISTED BELOW, COMMUNICATIONS CONTRACTOR SHALL REFERENCE COMMUNICATIONS SPECIFICATION FOR REQUIREMENTS. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE

- A. EXISTING 2-POST RACK.
- B. 19" 45U FLOOR MOUNTED TELECOMMUNICATIONS 2-POST RACK. (TYP.)
- C. FIBER PATCH PANEL AND FIBER CONNECTIVITY: REFER TO COMMUNICATION RISER DIAGRAM D. MODULAR PATCH PANEL FOR HORIZONTAL DATA CABLING. REFER TO PATCH PANEL DETAIL
- E. 6" VERTICAL CABLE MANAGEMENT PANEL (TYP.)
- F. VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-20 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA L5-30 INPUT PLUG. (TYP.)
- G. UPS BY OWNER (TYP.)

6 LEVEL 00 COMMUNICATIONS RACK ELEVATION DETAIL - BASEMENT NETWORK ROOM B15 BASEMENT NETWORK ROOM B15 PLAN DETAIL



KEY PLAN:

2024-10-04 ISSUED FOR 50% 2024-12-04 ISSUED FOR F&S REVIEW

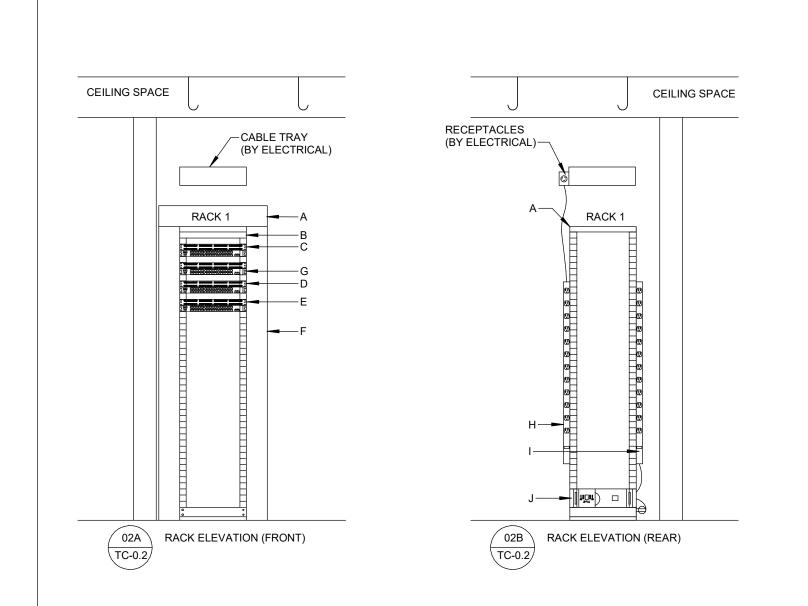
2025-01-31 ISSUED FOR BID 2025-03-21 BID ADDENDUM #03 10 2025-03-25 BID ADDENDUM #04 2025-03-28 BID ADDENDUM #05

2 2025-04-30 ISSUED FOR CONSTRUCTION

THIS DRAWING IS FOR SCHEMATIC PURPOSE. QUANTITIES TO SUIT CABLING REQUIREMENTS AS PER DRAWING. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.

- N-2 3/4"T X 8"H X 4"W FIRE RATED PLYWOOD BACKBOARD PAINTED WITH TWO (2) COATS OF NON-CONDUCTIVE FIRE RETARDANT WHITE PAINT (BY ELECTRICAL) (TYP). N-3 TELECOMMUNICATION GROUNDING BUSBAR (T.G.B.) MOUNTED AT THE TOP OF THE BACKBOARD (BY
- ELECTRICAL). BONDING OF RACKS TO THE BUS BAR SHALL BE BY COMMUNICATIONS CONTRACTOR. 0NE (1) 5-20R DUPLEX RECEPTACLE (BY ELECTRICAL CONTRACTOR) AND TWO DATA CABLES ON DECORA OUTLET FOR MISCELLANEOUS USE (BY COMMUNICATIONS CONTRACTOR) (TYP).
- N-7 12" X 4" OVERHEAD CABLE TRAY (LADDER) FOR COMMUNICATIONS, INSTALLED APPROXIMATELY 8' ABOVE FINISHED FLOOR (BY ELECTRICAL). PROVIDE WATERFALL ACCESSORY TO DRESS CABLING.
- N-8 19" 45U FLOOR MOUNTED 2-POST RACK FOR HORIZONTAL DATA CABLE, FIBRE BACKBONE AND COPPER TIE CABLE TERMINATIONS WITH VERTICAL CABLE MANAGER (TYP). N-9 ONE (1) L5-30R RECEPTACLE MOUNTED ON CABLE TRAY (BY ELECTRICAL) (TYP).
- (N-10) ONE (1) 5-15R RECEPTACLE MOUNTED ON RACK (BY ELECTRICAL) (TYP).

I.T. CLOSET 122 PLAN DETAIL



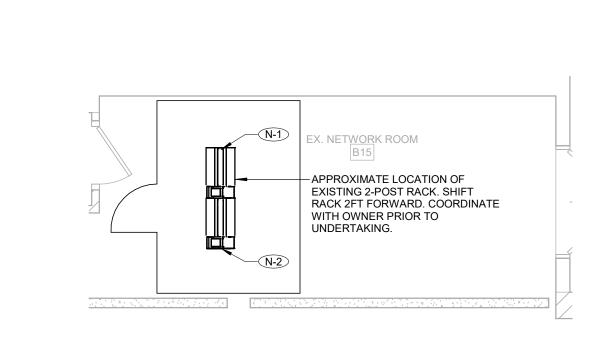
N-1) FOR COMPONENTS LISTED BELOW, COMMUNICATIONS CONTRACTOR SHALL REFERENCE COMMUNICATIONS SPECIFICATION FOR REQUIREMENTS. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE

- A. 19" 45U FLOOR MOUNTED TELECOMMUNICATIONS 2-POST RACK. (TYP.)
- B. FIBER PATCH PANEL AND FIBER CONNECTIVITY: REFER TO COMMUNICATION RISER DIAGRAM FOR DETAILS. C. MODULAR PATCH PANEL FOR HORIZONTAL DATA CABLING.
- D. MODULAR PATCH PANEL FOR WIRELESS ACCESS POINT CABLING. E. MODULAR PATCH PANEL FOR F&S CABLING.
- F. 6" VERTICAL CABLE MANAGEMENT PANEL (TYP.)

G. ACTIVE EQUIPMENT (BY OWNER).

- H. VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-20 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA L5-30 INPUT PLUG. CONNECT TO RECEPTACLE ON CABLE TRAY. (TYP).
- I. F&S VERTICAL POWER BAR (PDU) BEHIND RACK WITH 12 NEMA 5-15 OUTPUT RECEPTACLES AND COMES WITH A MINIMUM OF 3M (10FT) CORD AND NEMA 5-15 INPUT PLUG. CONNECT TO UPS. (TYP). J. UPS BY OWNER (TYP.)

\ LEVEL 01 COMMUNICATIONS RACK ELEVATION DETAIL - I.T. 122 CLOSET



N-1 EXISTING LAN ROOM, BACKBOARDS, 2-POST RACK, ETC. TO REMAIN. (N-2) 19" 45U FLOOR MOUNTED 2-POST RACK FOR HORIZONTAL DATA CABLE, FIBRE BACKBONE AND COPPER

TIE CABLE TERMINATIONS WITH VERTICAL CABLE MANAGER (TYP). (N-3) ALL HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO

UTILIZE EXISTING PATHWAYS.

21590.003 DRAWING SCALE: As indicated CHECKED BY : Author Checker

KOFFLER

214 COLLEGE ST,

SHEET CONTENTS :

TORONTO, ON M5T 3A1

COMMUNICATIONS TELECOM ROOMS DETAILS PROJECT NUMBER :

Smith + Andersen

t 416 487 8151 smithandandersen.com

1100 - 100 Sheppard Ave East, Toronto ON, M2N 6N5

architects

ENFORM Architects Inc.

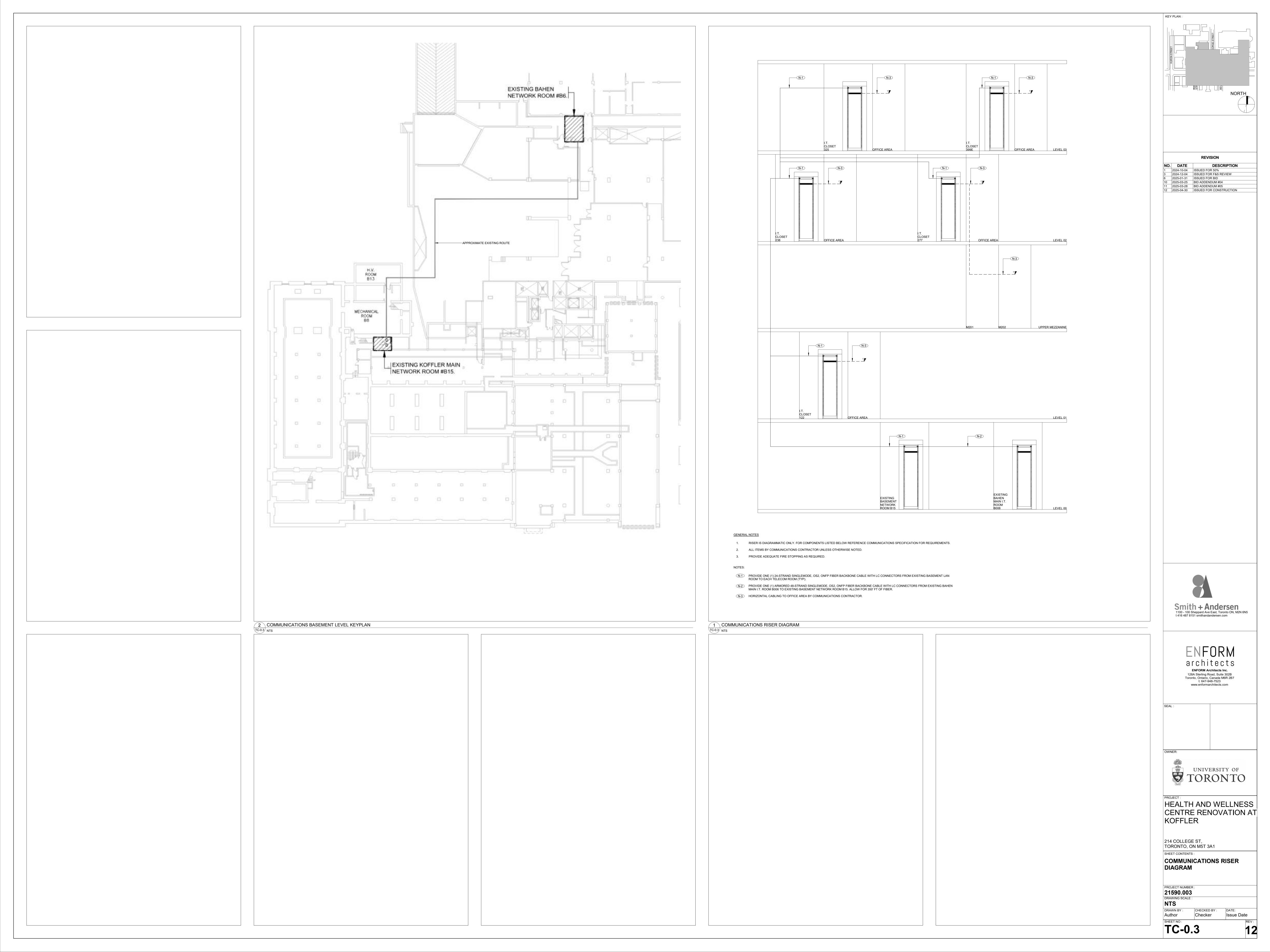
www.enformarchitects.com

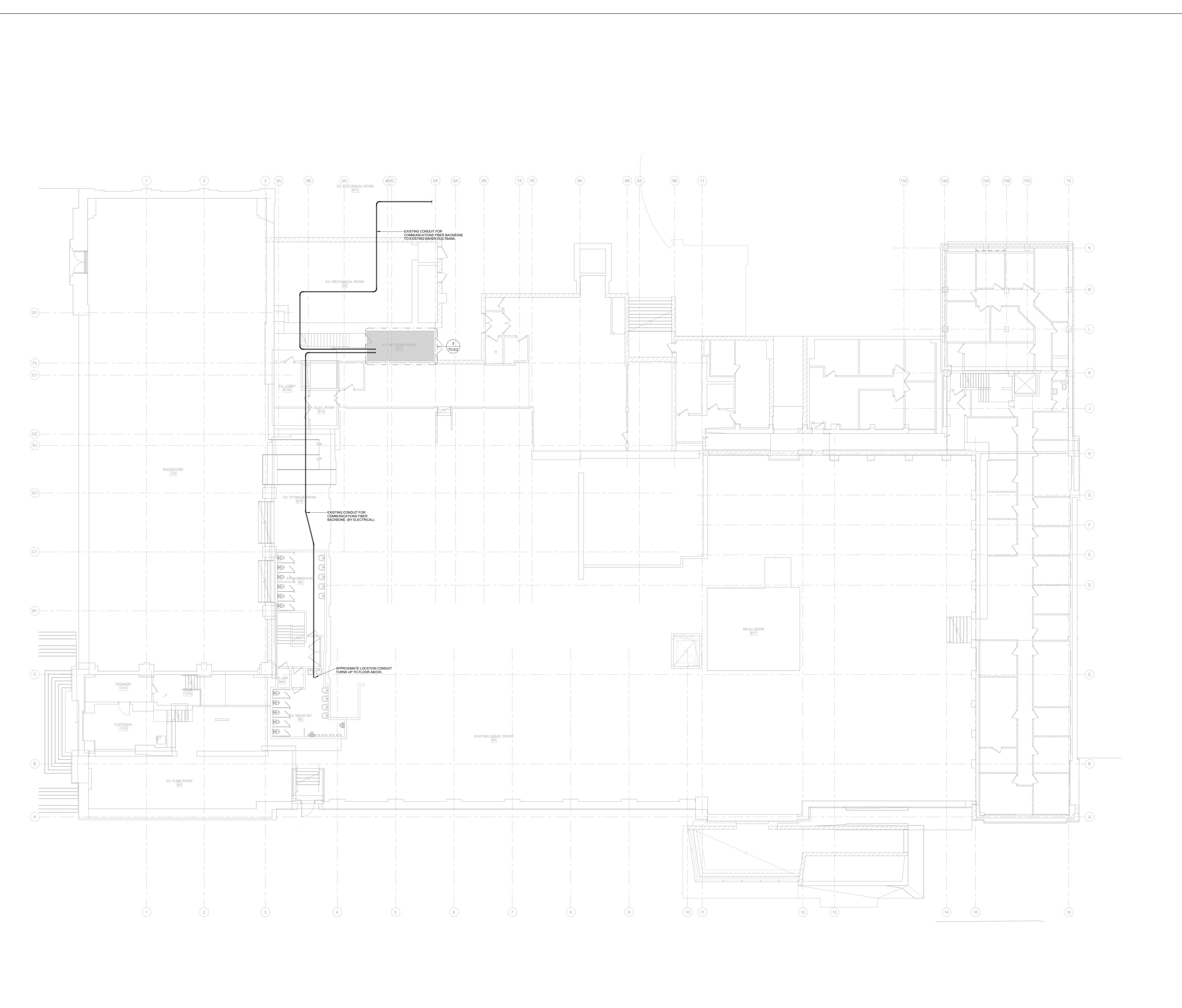
UNIVERSITY OF

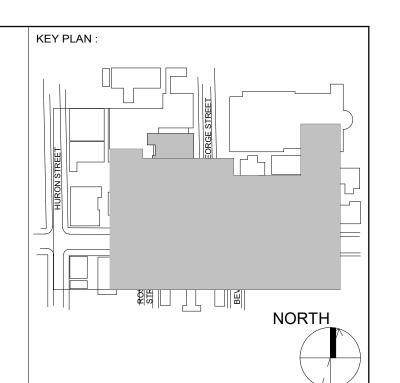
HEALTH AND WELLNESS

CENTRE RENOVATION AT

128A Sterling Road, Suite 302B Toronto, Ontario, Canada M6R 2B7 t: 647-948-7523







 NO.
 DATE
 DESCRIPTION

 1
 2024-10-04
 ISSUED FOR 50%

 3
 2024-12-04
 ISSUED FOR F&S REVIEW

 6
 2025-01-31
 ISSUED FOR BID

 10
 2025-03-25
 BID ADDENDUM #04

 11
 2025-03-28
 BID ADDENDUM #05

 12
 2025-04-30
 ISSUED FOR CONSTRUCTION



architects Inc.

128A Sterling Road, Suite 302B
Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com

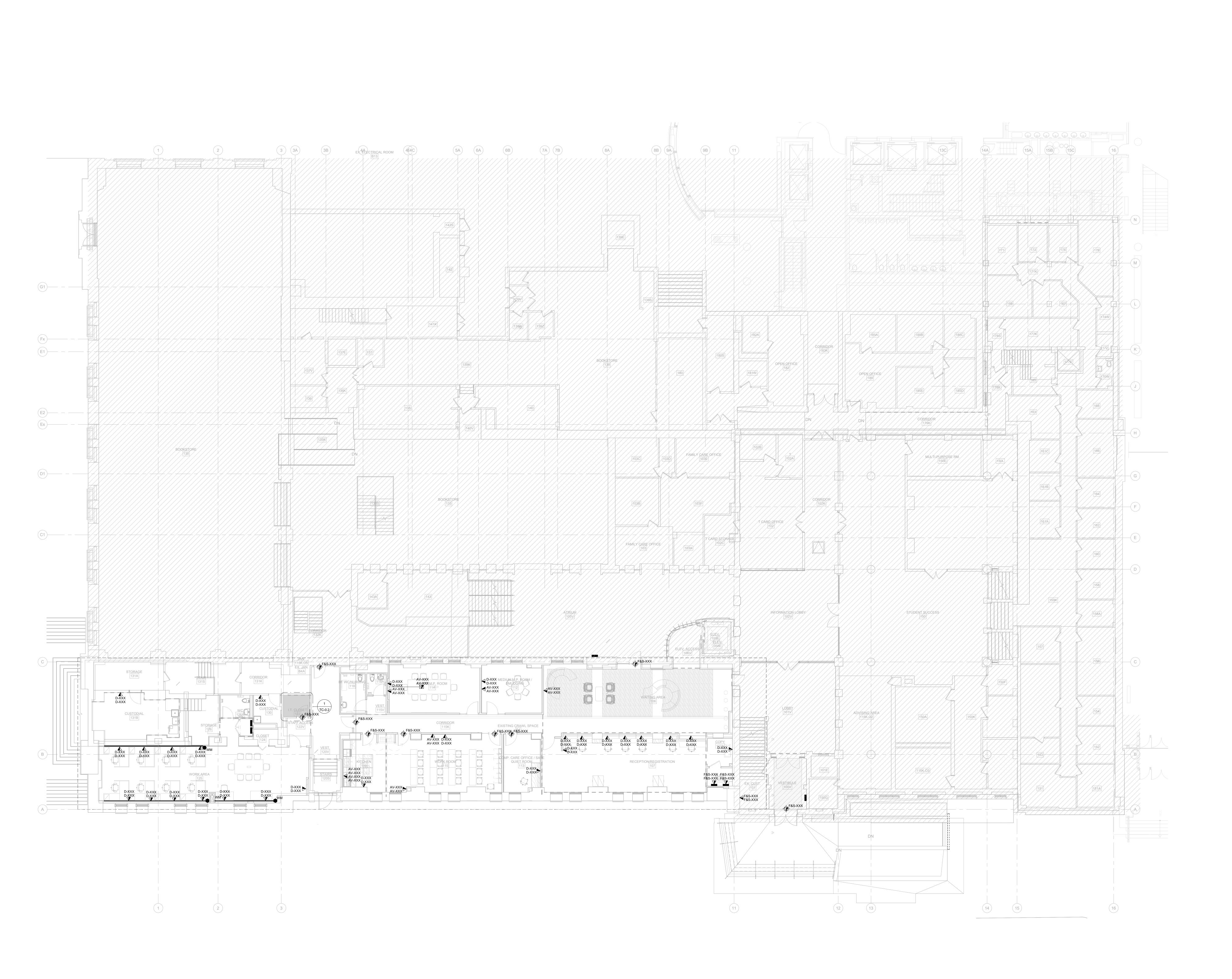


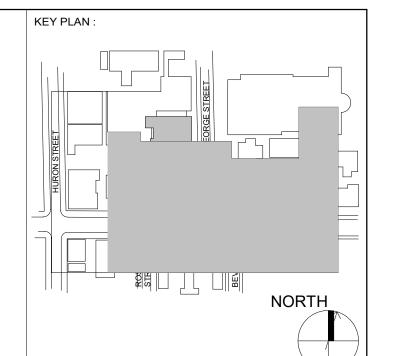
HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS: LEVEL 00 COMMUNICATIONS LAYOUT

PROJECT NUMBER:
21590.003
DRAWING SCALE:
1:100
DRAWN BY:
Author CHECKED BY:
Checker DATE: Issue Date

TC-B1.1





| REVISION | NO. DATE | DESCRIPTION | 1 | 2024-10-04 | ISSUED FOR 50% | 3 | 2024-12-04 | ISSUED FOR F&S REVIEW | 6 | 2025-01-31 | ISSUED FOR BID | 10 | 2025-03-25 | BID ADDENDUM #04 | 12 | 2025-04-30 | ISSUED FOR CONSTRUCTION |

Smith + Andersen

1100 - 100 Sheppard Ave East, Toronto ON, M2N 6N5
t 416 487 8151 smithandandersen.com

ENFORM
architects Inc.
128A Sterling Road, Suite 302B
Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com



HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

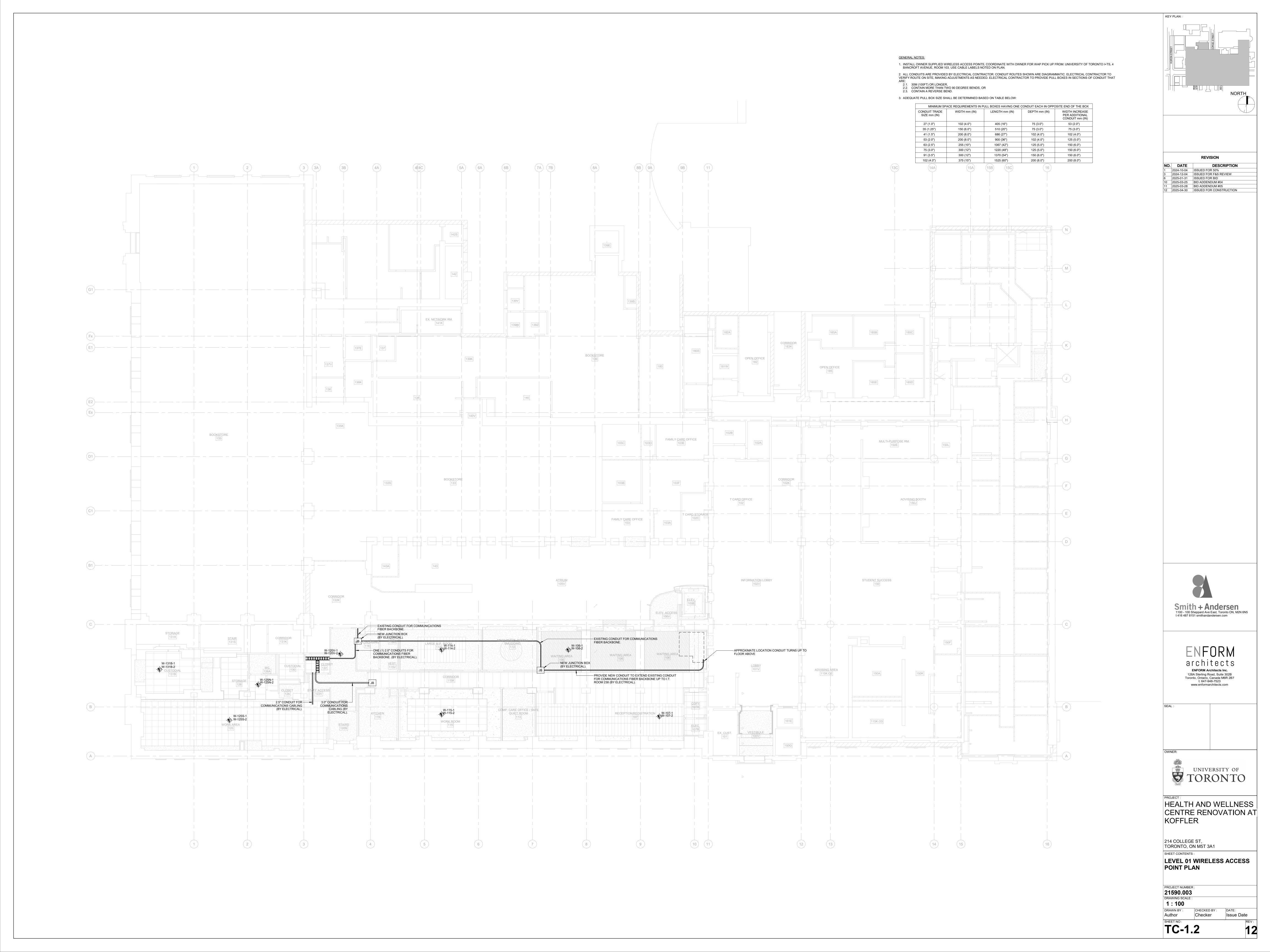
214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS: LEVEL 01 COMMUNICATIONS LAYOUT

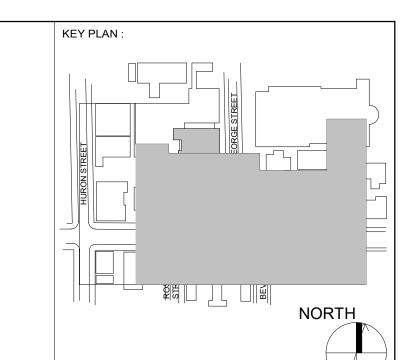
PROJECT NUMBER:
21590.003
DRAWING SCALE:
1:100

1:100

DRAWN BY: CHECKED BY: DATE:
Author Checker Issue

TC-1.1





 NO.
 DATE
 DESCRIPTION

 10
 2025-03-25
 BID ADDENDUM #04

 11
 2025-03-28
 BID ADDENDUM #05

 12
 2025-04-30
 ISSUED FOR CONSTRUCTION

Smith + Andersen
1100 - 100 Sheppard Ave East, Toronto ON, M2N 6N5
t 416 487 8151 smithandandersen.com

architects

ENFORM Architects Inc.

128A Sterling Road, Suite 302B

Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com

UNIVERSITY OF TORONTO

HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS: LEVEL 1 UPPER MEZZANINE

PROJECT NUMBER:
21590.003
DRAWING SCALE:
1:100
DRAWN BY:
Author

TC-1M.1

DRAWING NOTES: N-1 COMMUNICATIONS CABLES LOCATED FROM THE DIVIDING LINE TO THE DIRECTION OF THE ARROW ARE TO BE TERMINATED AT I.T. CLOSET 235. N-2 COMMUNICATIONS CABLES LOCATED FROM THE DIVIDING LINE TO THE DIRECTION OF THE ARROW ARE TO BE TERMINATED AT I.T. ROOM 277. N-3 CONDUITS FOR COMMUNICATIONS ROUGH-INS TERMINATE AT NEAREST JUNCTION BOX. 8B 9A N-2 MECH. ROOM 215W 215W ROOM 215W AV-XXX AV-XXX AV-XXX AV-XXX AV-XXX AV-XXX AV-XXX N3 V V N3 AV-XXX D-XXX AV-XXX D-XXX andana AV-XXX AV-XXX AV-XXX AV-XXX N-3 AV-XXX AV-XXX MULTI-PURPOSE ROOM #1 / AV-XXX AV-XXX V N-3 AV-XXX AV-XXX N N-3 < (N-1)

KEY PLAN:

REVISION
 NO.
 DATE
 DESCRIPTION

 1
 2024-10-04
 ISSUED FOR 50%

 3
 2024-12-04
 ISSUED FOR F&S REVIEW

 6
 2025-01-31
 ISSUED FOR BID

 10
 2025-03-25
 BID ADDENDUM #04

 12
 2025-04-30
 ISSUED FOR CONSTRUCTION



ENFORM Architects Inc.

128A Sterling Road, Suite 302B
Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com

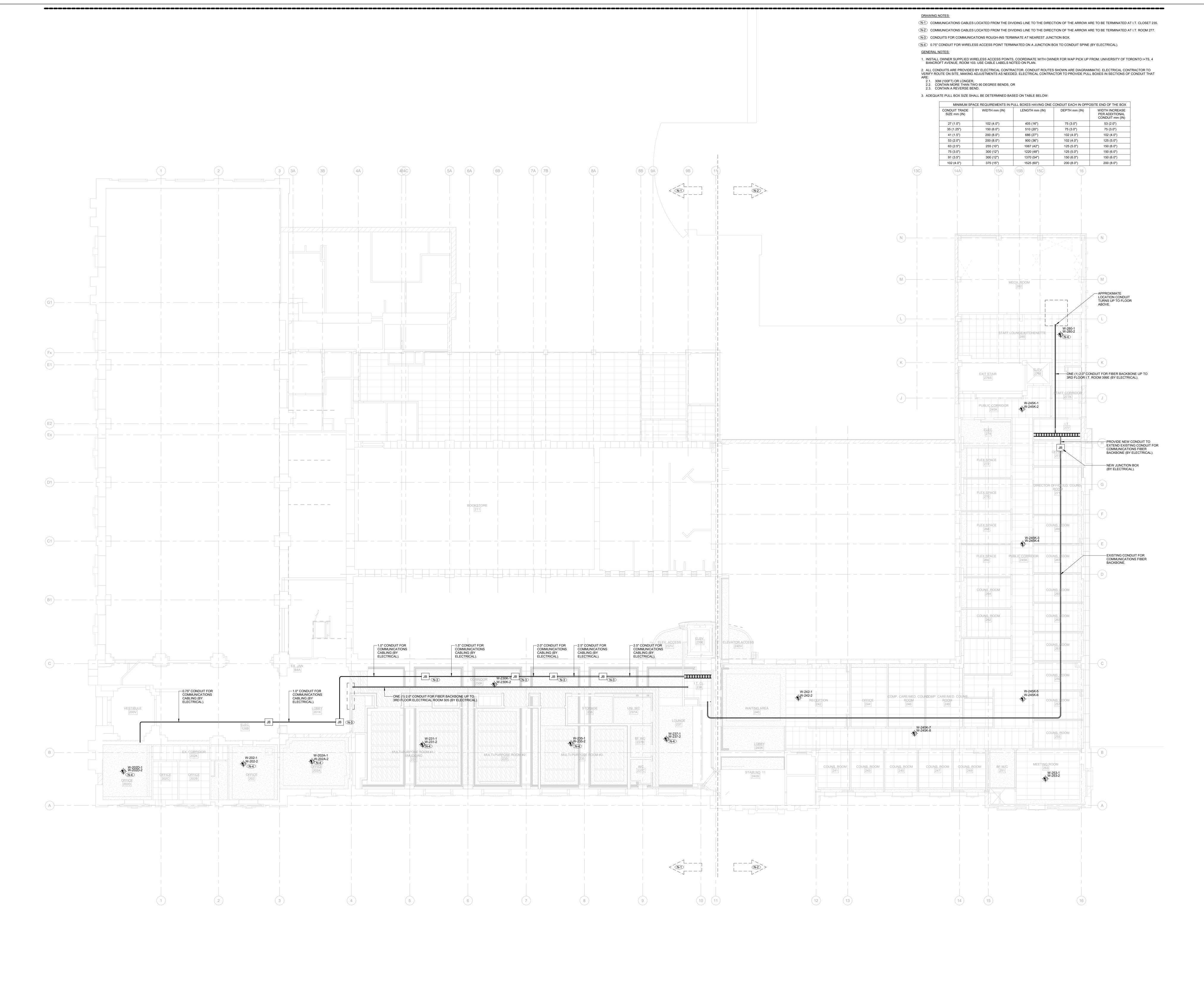


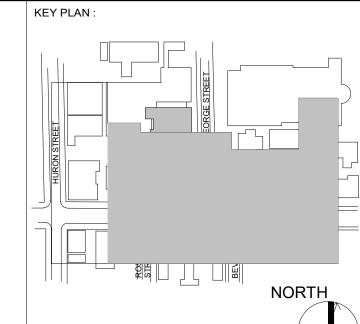
HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS: LEVEL 02 COMMUNICATIONS LAYOUT

PROJECT NUMBER: 21590.003
DRAWING SCALE: 1: 100

DRAWN BY: TC-2.1





NO. DATE

2024-10-04 ISSUED FOR 50% 2024-12-04 ISSUED FOR F&S REVIEW 2025-01-31 ISSUED FOR BID 10 2025-03-25 BID ADDENDUM #04 2025-03-28 BID ADDENDUM #05 2 2025-04-30 ISSUED FOR CONSTRUCTION

Smith + Andersen

1100 - 100 Sheppard Ave East, Toronto ON, M2N 6N5
t 416 487 8151 smithandandersen.com

ENFORM Architects Inc.

128A Sterling Road, Suite 302B
Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com

UNIVERSITY OF TORONTO

HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS: LEVEL 02 WIRELESS ACCESS POINT PLAN

PROJECT NUMBER: 21590.003
DRAWING SCALE: 1: 100 DRAWN BY :

SHEET NO: TC-2.2

KEY PLAN:

 NO.
 DATE
 DESCRIPTION

 1
 2024-10-04
 ISSUED FOR 50%

 3
 2024-12-04
 ISSUED FOR F&S REVIEW

 6
 2025-01-31
 ISSUED FOR BID

 10
 2025-03-25
 BID ADDENDUM #04

 12
 2025-04-30
 ISSUED FOR CONSTRUCTION

architects Inc.

128A Sterling Road, Suite 302B
Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com

UNIVERSITY OF TORONTO

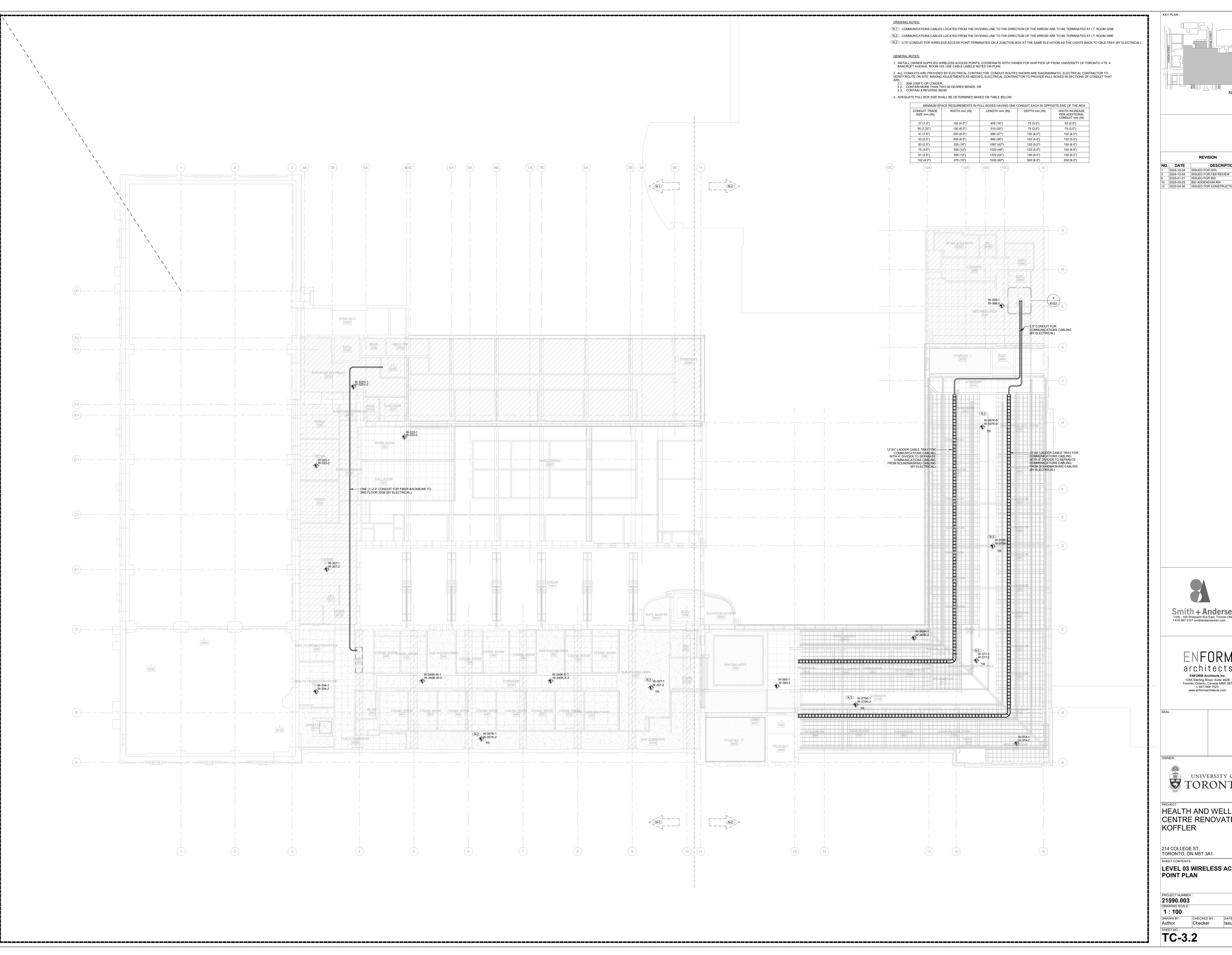
HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

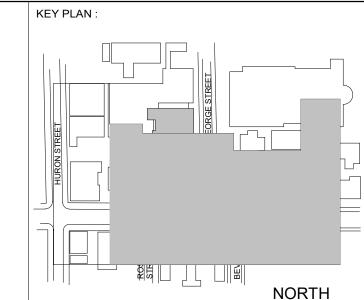
214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS: LEVEL 03 COMMUNICATIONS LAYOUT

PROJECT NUMBER: 21590.003
DRAWING SCALE: 1: 100

DRAWN BY: CHECKED BY:

TC-3.1





2025-01-31 ISSUED FOR BID 10 2025-03-25 BID ADDENDUM #04 12 2025-04-30 ISSUED FOR CONSTRUCTION

Smith + Andersen
1100 - 100 Sheppard Ave East, Toronto ON, M2N 6N5
t 416 487 8151 smithandandersen.com

architects

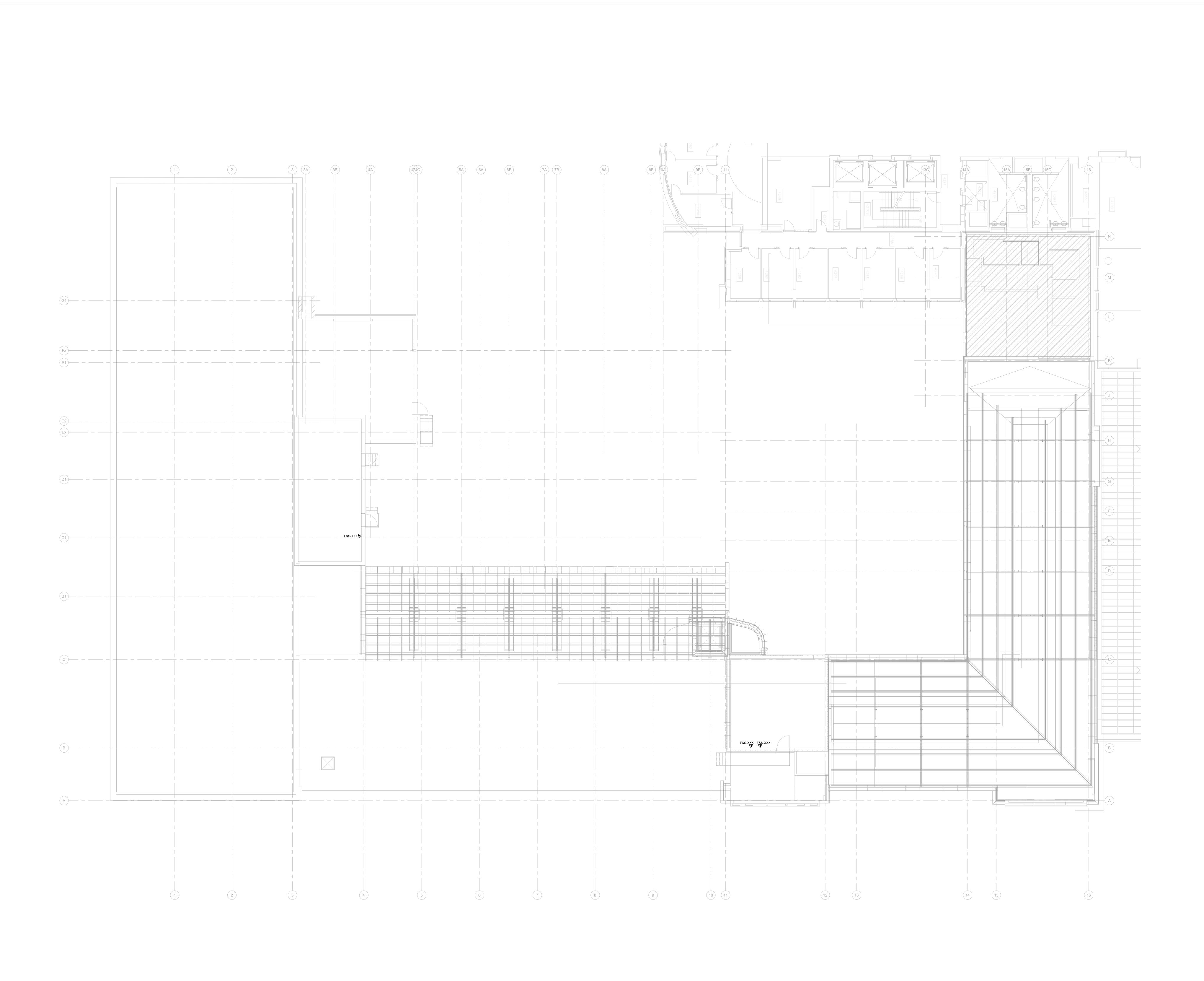
ENFORM Architects Inc.

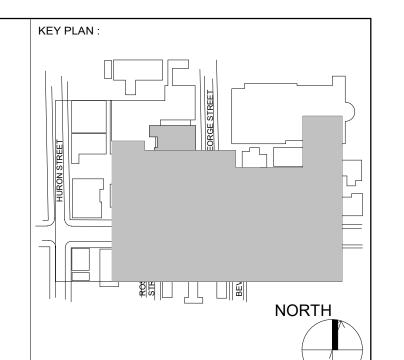
128A Sterling Road, Suite 302B

Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com

HEALTH AND WELLNESS CENTRE RENOVATION AT

TORONTO, ON M5T 3A1 **LEVEL 03 WIRELESS ACCESS**





 NO.
 DATE
 DESCRIPTION

 1
 2024-10-04
 ISSUED FOR 50%

 10
 2025-03-25
 BID ADDENDUM #04

 12
 2025-04-30
 ISSUED FOR CONSTRUCTION



ENFORM
architects Inc.
128A Sterling Road, Suite 302B
Toronto, Ontario, Canada M6R 2B7
t: 647-948-7523
www.enformarchitects.com



HEALTH AND WELLNESS CENTRE RENOVATION AT KOFFLER

214 COLLEGE ST, TORONTO, ON M5T 3A1 SHEET CONTENTS:

MECHANICAL PENTHOUSE COMMUNICATIONS LAYOUT

PROJECT NUMBER:
21590.003

DRAWING SCALE:
1:100

DRAWN BY: CHECKED BY: DATE: Author Checker Issue Date

TC-MP.1