

Keyplans

Notes

9	RFI#4	JC	TF	2024.11.27
8	REISSUED FOR TENDER	GS	TF	2024.09.30
5	ISSUED FOR TENDER	JC	TF	2024.03.06
4	ISSUE FOR CLASS A PRICING SUBMISSION	JC	TF	2024.03.15
3	ISSUED FOR RFP SUBMISSION	JC	TF	2024.03.09
2	ISSUED FOR RFP SUBMISSION	BS	TF	2023.12.25
1	ISSUED FOR DESIGN DEVELOPMENT	BS	TF	2022.12.16

Issued & Revision	By	App'd	YYYYMMDD
	ED: JC	BS: JC	2024.05.06
	Dwn:	Dgn:	CHG: YYYYYMMDD

Permit/Seal

PRELIMINARY
NOT FOR
CONSTRUCTION

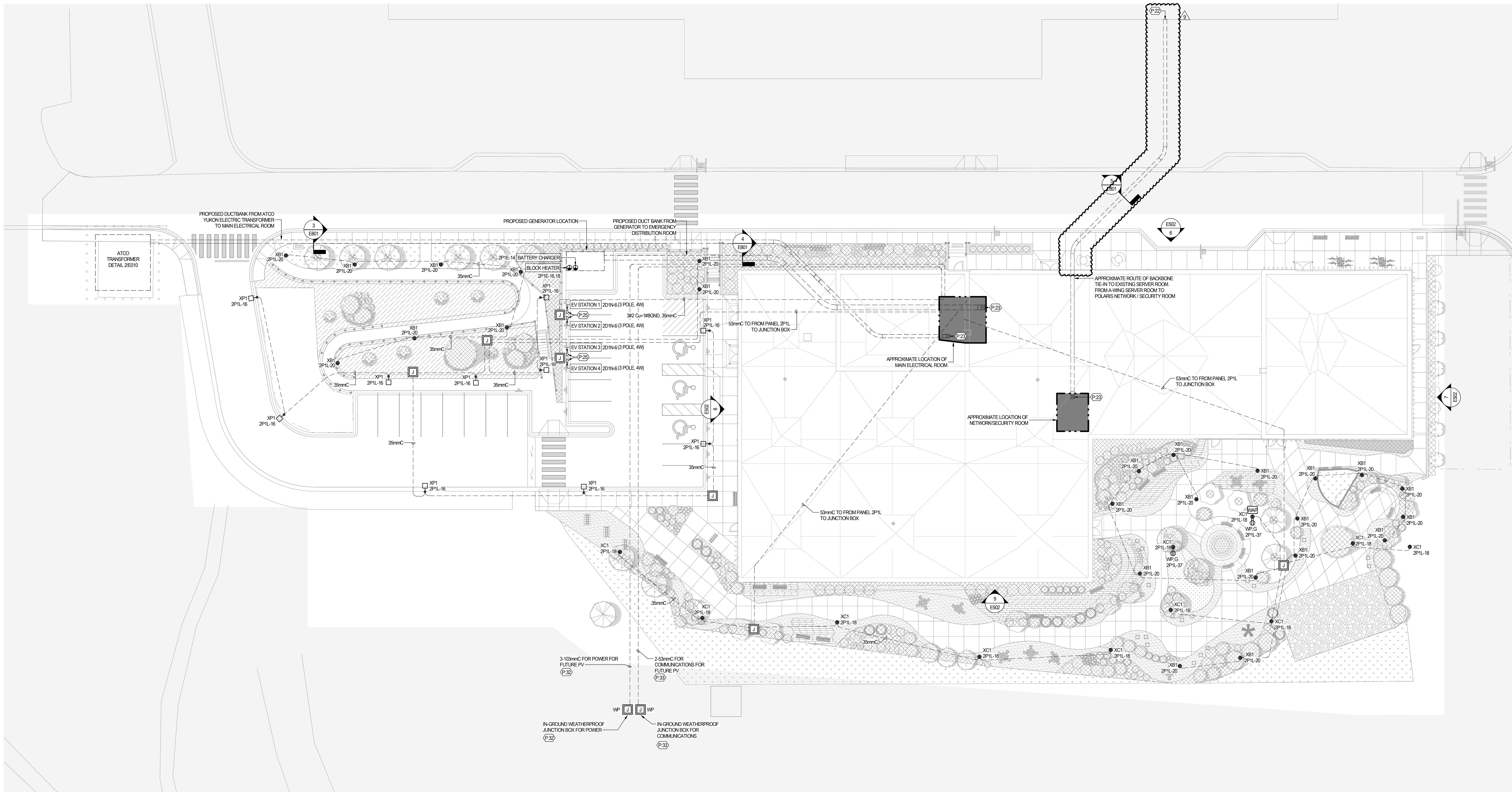
Not for permits, pricing or other official
purposes. This document has not been
completed or checked and is for
general information or comment only.

Client/Project
Yukon University
Polaris Project

Title
ELECTRICAL SITE PLAN

Project No.
144214760
Revision
9

Scale
As indicated
Drawing No.
E010



1 ELECTRICAL SITE PLAN

E010 1 : 200

GENERAL NOTES - EXISTING SYSTEM

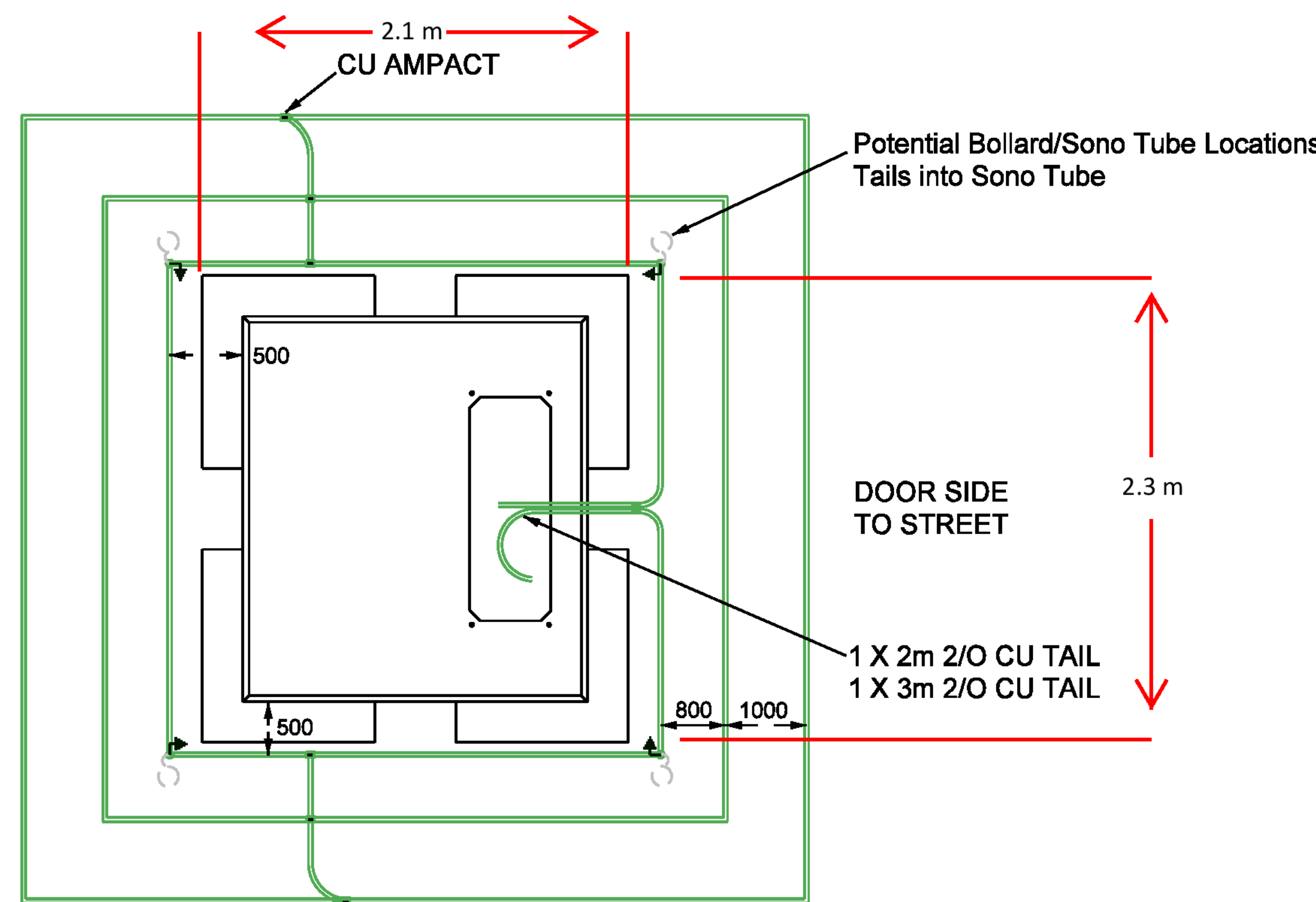
- ANY EXISTING WIRING SERVING DEVICES TO REMAIN IN SERVICE, AND WHICH IS INTERRUPTED BY WORK PERFORMED UNDER THIS CONTRACT, SHALL BE REROUTED TO MAINTAIN CIRCUIT CONTINUITY. CONTRACTOR SHALL ASSUME THE RISK OF MAINTAINING EXISTING SYSTEMS EXCEPT RELOCATION OF WIRING OF #2 AWG AND ABOVE SHALL BE CONSIDERED AN ADDITIONAL COST IF NOT SHOWN TO BE RELOCATED. IF SUCH WIRING IS FOUND THE CONTRACTOR SHALL NOTIFY THE OWNER OF WIRING LOCATION, REASON IT MUST BE REMOVED AND COST OF RELOCATION AND RECEIVE THE OWNER'S APPROVAL BEFORE PROCEEDING WITH THE WORK. PRIOR TO COMMENCING WITH DEMOLITION, IDENTIFY ALL POWER, LIGHTING, COMMUNICATION, AND SIGNAL CIRCUITS PASSING THROUGH THE DEMOLITION AREA OR EXTENDING BEYOND THE DEMOLITION AREA. COORDINATE WITH DEMOLITION WORK OF OTHER TRADES.
- THE EXISTING BUILDING MUST BE KEPT IN OPERATION AT ALL TIMES. MAINTAIN ELECTRICAL SERVICES AND SYSTEMS AT ALL TIMES TO AREAS BEYOND THE CONSTRUCTION AREA AND MAINTAIN CONTINUITY OF FIRE ALARM, LIFE SAFETY AND SECURITY SYSTEMS TO ALL OCCUPIED AREAS OF THE BUILDING THROUGHOUT THE CONSTRUCTION PERIOD. PROVIDE TEMPORARY WIRING AND BRANCH CIRCUITING AS NECESSARY TO MAINTAIN OPERATION OF EXISTING CIRCUITS AND SYSTEMS EXTENDING BEYOND REMODEL AREA. ASSUME FULL RESPONSIBILITY FOR ANY DISRUPTION TO EXISTING SERVICES. RECONNECT ANY SERVICES WHICH ARE TO REMAIN, AND WHICH HAVE BEEN DISCONNECTED DURING DEMOLITION OR CONSTRUCTION. ARRANGE WORK IN SUCH A MANNER THAT INTERRUPTIONS IN SERVICES OCCUR ONLY AT PRE-SCHEDULED TIMES. CARRY OUT THE WORK WITH A MINIMUM OF NOISE, DUST AND DISTURBANCE.
- ANY EXISTING SYSTEM OUTAGES SHALL BE OF MINIMUM DURATION AND AT A TIME ACCESSIBLE TO THE OWNER, ARRANGED A MINIMUM OF 10 WORKING DAYS IN ADVANCE. LONGER NOTICES AND/OR ADDITIONAL RESTRICTIONS PERTAINING TO OUTAGES MAY BE REQUIRED IN SOME INSTANCES, AS PER SPECIFICATIONS, VESPIR PROTOCOL, WITH ALL PROJECT STAKEHOLDERS INCLUDING OWNER, TENANT, CONSTRUCTION MANAGER AND/OR USER GROUP(S) AS APPLICABLE.

GENERAL NOTES - SITE

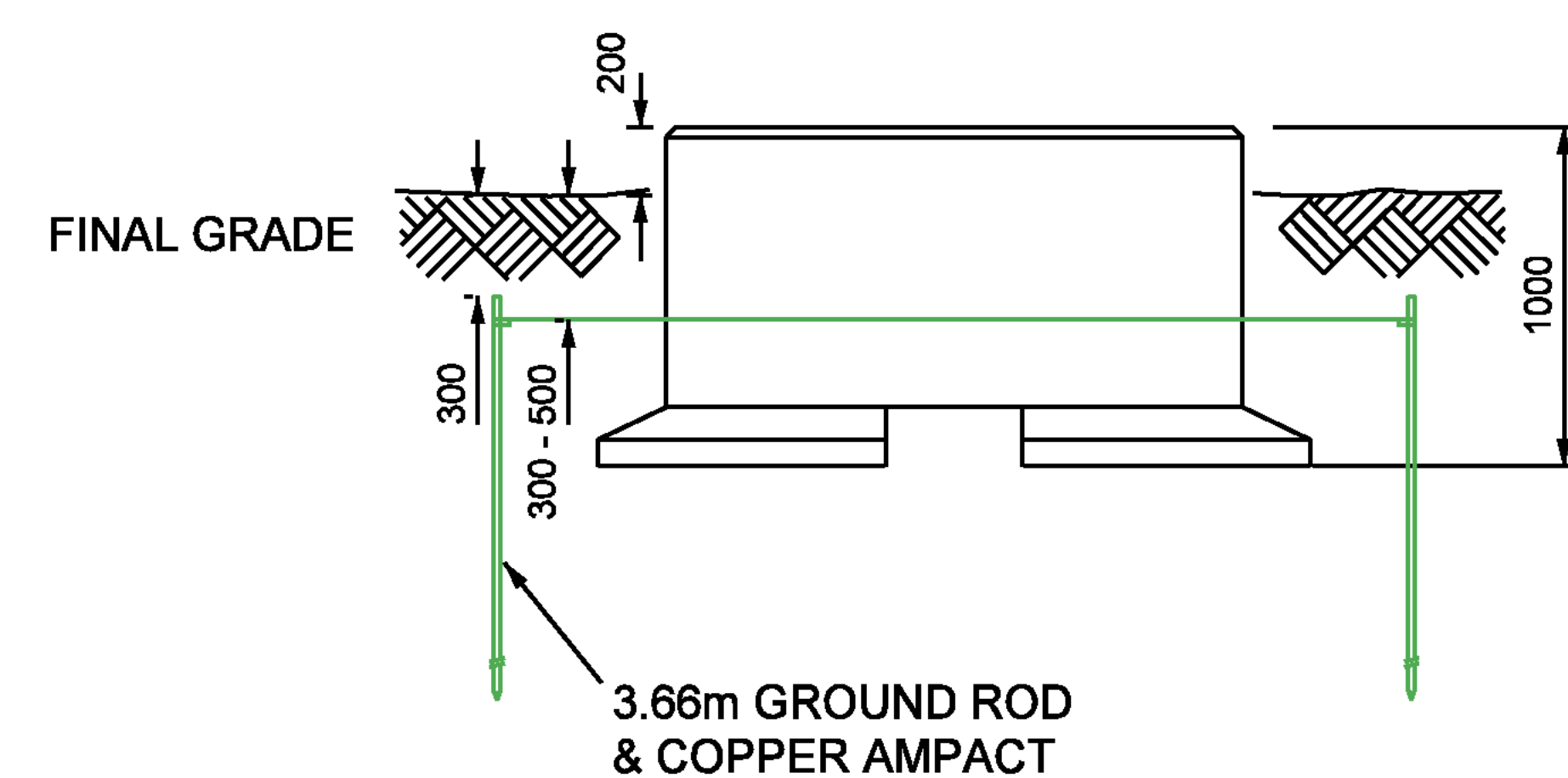
- COORDINATE ALL IN-SLAB AND STRUCTURAL PENETRATIONS WITH STRUCTURAL ENGINEER PRIOR TO ROUGH-IN.
- REFER TO DETAILS 4E001 AND 5E001 FOR ELECTRICAL SITE DETAILS.
- REFER TO DETAILS 4E001 AND 5E001 FOR ELECTRICAL EQUIPMENT IN ENERGY CENTER ROOM IN EXISTING A-WING BUILDING.
- OUTDOOR LIGHTING SHALL BE CONFIGURED TO AUTOMATICALLY TURN OFF WHEN DAYLIGHT IS PRESENT.

KEY NOTES

- P-22 COORDINATE ROUTING THROUGH EXISTING A-WING BUILDING TO A-WING SERVER ROOM. PROVIDE 5M DISTANCE ALLOWANCE FOR ROUTING THROUGH A-WING. COORDINATE WORK AND SHUTDOWNS WITH YUKON UNIVERSITY. REFER TO EXISTING SYSTEM - GENERAL NOTES ON THIS SHEET FOR MORE INFORMATION.
- P-23 COORDINATE LOCATION OF CONDUIT SLAB PENETRATIONS WITH ELECTRICAL EQUIPMENT AND STRUCTURAL ENGINEER.
- P-25 PROVIDE DUAL SIDE-BY-SIDE FLD CORE - MAX ON PEDESTAL WITH CIMS 5V CHARGING STATION. PROVIDE WITH POWER SHARING CAPABILITIES.
- P-32 PROVIDE AND INSTALL THREE (3) 103mm CONDUITS FOR POWER FROM THE MAIN ELECTRICAL ROOM TO THE IN-GROUND WEATHERPROOF JUNCTION BOX FOR FUTURE PV. COORDINATE THE FINAL LOCATION OF IN-GROUND WEATHERPROOF JUNCTION BOX WITH THE END USER PRIOR TO COMMENCING THE WORK.
- P-33 PROVIDE AND INSTALL TWO (2) 53mm CONDUITS FOR COMMUNICATIONS FROM THE MAIN ELECTRICAL ROOM TO THE IN-GROUND WEATHERPROOF JUNCTION BOX FOR FUTURE PV. COORDINATE THE FINAL LOCATION OF IN-GROUND WEATHERPROOF JUNCTION BOX WITH THE END USER PRIOR TO COMMENCING THE WORK.

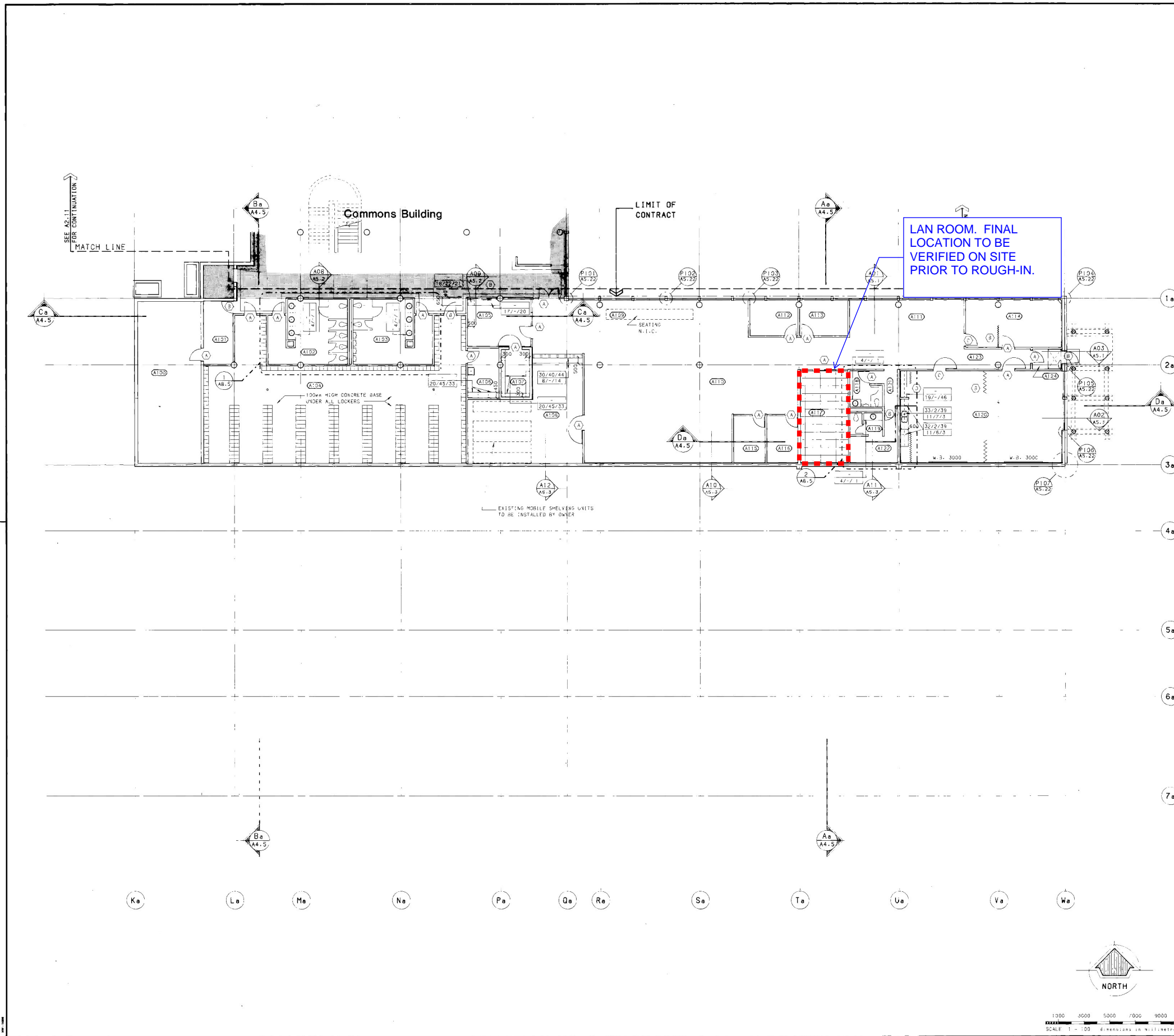


2 UGR7C PADMOUNT
N.T.S.



UGR7C PADMOUNT NOTES

- BASE IS MADE OF 27.5MPa CONCRETE & WEIGHS APPROXIMATELY 2525 KG. VAULT MAX SUPERIMPOSED LOAD 6500 KG.
- INSTALL PRECAST CONCRETE BASE ON 150mm OF FIRM COMPACTED SAND & GRAVEL.
- IMPORTANT - INCREASE VAULT PROJECTION ABOVE CONSTRUCTION GRADE LEVEL, AS NECESSARY TO MAINTAIN A 200mm ABOVE FINAL GRADE. ADDITION OF 100mm OF GRAVEL OR 80mm OF ASPHALT WILL DETERMINE FINAL GRADE. DETERMINE HOW AREA WILL BE SURFACED BEFORE INSTALLING VAULT.
- ALL GROUNDING CONNECTIONS TO USE AMPACT CONNECTORS.



ROOM NUMBERS AND NAMES	
A100	MECHANICAL ROOM
A101	ELECTRICAL ROOM
A102	WOMEN
A103	MEN
A104	LOCKER ROOM
A105	BURGER
A106	JANITOR
A107	VAULT
A108	MAIL ROOM
A109	WAITING
A110	GENERAL OFFICE
A111	EXECUTIVE SECRETARIES
A112	MANAGER
A113	ASSISTANT DIRECTOR
A114	DIRECTOR
A115	OFFICE
A116	OFFICE
A117	COMPUTER
A118	MEN
A119	WOMEN
A120	CONFERENCE ROOM
A121	CORRIDOR
A122	WOMEN'S LOUNGE
A123	CORRIDOR
A124	VESTIBULE

SYMBOLS LEGEND	
(A100)	ROOM NUMBER
(A)	DOOR & FRAME REFER TO SCHEDULE BOUND SEPARATELY
(20/45/33)	STANDARD DETAIL REFER TO ILLUSTRATION BOUND SEPARATELY
(00/11/22) (33/44/55)	MILLWORK CODE - REFER TO AT DRAWING SERIES FOR DESCRIPTION
(3/27/6)	MILLWORK DETAIL drawing where detail shown
(6/7)	WALL CONSTRUCTION REFER TO DRAWING A2.0 FOR DESCRIPTION
(Bc) (A4.3)	BUILDING SECTION drawing where section shown
(A09) (A5.3)	CONSTRUCTION DETAIL drawing where detail shown
(P102) (A5.25)	CONSTRUCTION DETAIL drawing where detail shown

NOTES:

SHADING INDICATES AREA SHOWN ON THIS DRAWING

cjp architects
CARLBERG JACKSON PARTNERS

301-6th street, room 200, whitehorse bc
v3l 3a7 phone (604) 526-2764
COMMISSION NUMBER 8502

Yukon
DEPARTMENT OF GOVERNMENT SERVICES
PUBLIC WORKS BRANCH

REVISIONS:			
NO.	DATE	ENG.	SUBJECT
1	23/4/86	PLB	ISSUED FOR TENDER ACADEMIC-INSTRUCT'L BUILDING

PROJECT:
YUKON COMMUNITY COLLEGE FACILITY
WHITEHORSE YUKON

DRAWING TITLE:
ACADEMIC-INSTRUCT'L BLDG EAST PORTION EL. 713.00m
LAYOUT PLAN

SCALE: 1 = 100

DATE: 23 APR 1986

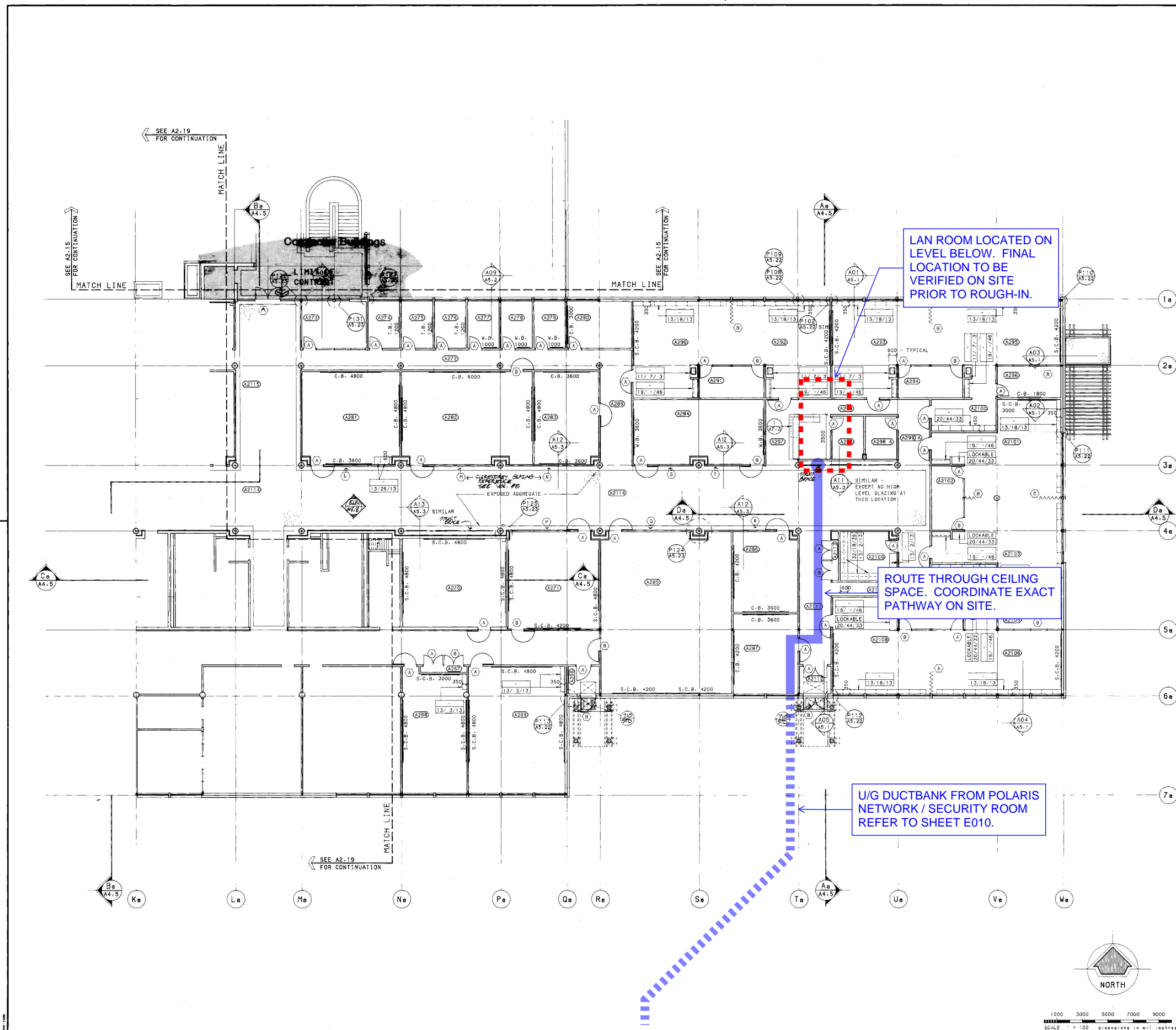
DESIGN: P C RAYHER

DRAWN: A R CAMPBELL

CHECKED: U P HEISS

APPROVED:

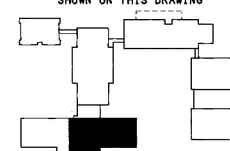
DRAWING NUMBER:	SHEET:
1 - 227	A2.17



ROOM NUMBERS AND NAMES	
A265	CORRIDOR
A266	VESTIBULE
A267	ELECTRICAL CLOSET
A268	OFFICE PROCEDURES
A269	BUSINESS ADMINISTRATION
A270	BUSINESS ADMINISTRATION
A271	BUSINESS ADMINISTRATION
A272	CORRIDOR
A273	RECEPTION
A274	OFFICE
A275	OFFICE
A276	OFFICE
A277	OFFICE
A278	OFFICE
A279	OFFICE
A280	CONFERENCE
A281	CLASSROOM
A282	LANGUAGE LABORATORY
A283	SEMINAR
A284	CONTINUING EDUCATION
A285	LECTURE
A286	SEMINAR
A287	CLASSROOM
A288	not used
A289	CORRIDOR
A290	OFFICE
A291	OFFICE
A292	UPGRADE
A293	UPGRADE
A294	OFFICE
A295	UPGRADE
A296	TESTING
A297	SECRETARY
A298	OFFICE
A298A	
A299	OFFICE
A299A	CORRIDOR
A3100	STORAGE
A3101	STORAGE
A3102	OFFICE
A3103	OFFICE
A3104	STORAGE
A3105	STORAGE
A3106	TESTING
A3107	OFFICE
A3108	OFFICE
A3109	UPGRADE
A3110	STORAGE
A3111	STORAGE
A3112	CORRIDOR
A3113	CORRIDOR
A3114	STORAGE
A3115	VESTIBULE
A3116	OFFICE
A3117	ELECTRICAL CLOSET
A3118	HALL
A3119	CORRIDOR

NOTES:

SHADING INDICATES AREA
SHOWN ON THIS DRAWING



cjp architects
CARLBERG JACKSON PARTNERS

301-6th street new westminster bc

COMMISSION NUMBER B502



REVISIONS :

[illegible]

PROJECT :

YUKON COMMUNITY
COLLEGE FACILITY

DRAWING TITLE :
ACADEMIC-INSTRUCT'L BLDG
EAST PORTION EL. 717.00m
LAYOUT PLAN

SCALE : 1 = 100

DATE: 23 APR 1986

DESIGN: P C RAYHER

DRAWN : A R CAMPBELL

CHECKED: U P HEISS

APPROVED:

DRAWING NUMBER :

SHEET :

1 - 227

A2.21
