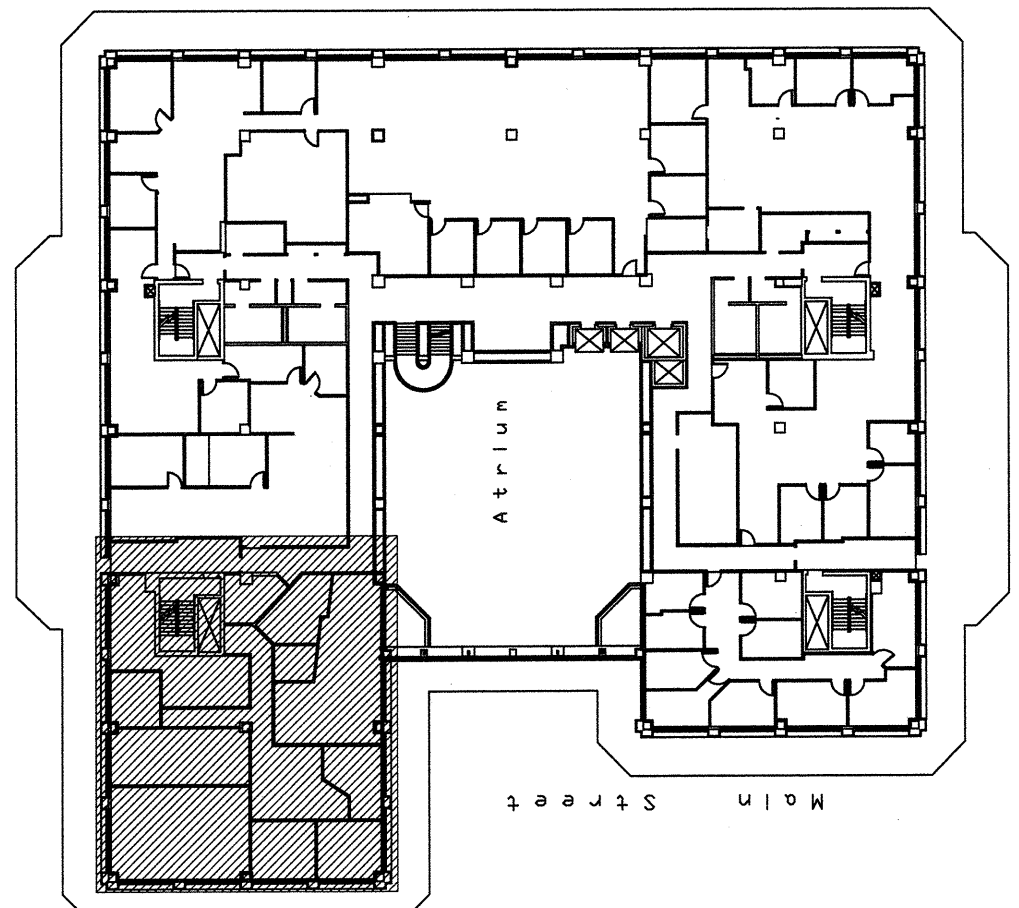


| LEGEND | |
|---------------------|---|
| | POWER JUNCTION BOX, (SURFACE MOUNT) |
| | TELEPHONE/DATA JACK OUTLET. RUN 3/4" C/W CAT6 CABLE TO IT ROOM, REUSE EXISTING WHERE POSSIBLE, PROVIDE NEW WHERE REQUIRED. |
| | LOW VOLTAGE MECHANICAL THERMOSTAT. |
| | MOTOR DISCONNECT. SIZE AS PER CEC REQUIREMENTS. |
| | MOTOR MAGNETIC STARTER. |
| | MOTOR |
| | FIRE ALARM SPEAKER. |
| | PICTOGRAM "RUNNING MAN" EXIT SIGN. STANDARD OF ACCEPTANCE: READY-LITE RA SERIES. |
| | LOW VOLTAGE WALL MOUNTED LIGHT SWITCH. |
| | 15A SINGLE POLE LIGHT TOGGLE SWITCH. |
| | EXISTING PULL STATION. |
| | EXISTING DISTRIBUTION PANEL. |
| | LOW VOLTAGE CEILING MOUNT 360° MOTION SENSOR, RE-USE EXISTING RELAYS AND LOW VOLTAGE EQUIPMENT WHERE POSSIBLE. |
| | PACK POLE. |
| | EXISTING 2 X 4 FLUORESCENT LIGHT FIXTURE LAY IN GRID. FIXTURE TO BE REUSED. ALLOW FOR WIRING EXTENSION, SEISMIC RETRAIN AND TERMINATIONS FOR COMPLETE OPERATIONAL SYSTEM. |
| | EXISTING 6" POT LIGHT FIXTURE RECESSED IN GRID. FIXTURE TO BE REUSED. ALLOW FOR WIRING EXTENSION, SEISMIC RETRAIN AND TERMINATIONS FOR COMPLETE OPERATIONAL SYSTEM. |
| | 15A DUPLEX RECEPTACLE C/W GROUND. |
| | 15A FOURPLEX RECEPTACLE C/W GROUND. |
| | 15A SPLIT RECEPTACLE C/W GROUND. BREAKER PROTECTING THIS RECEPTACLE SHALL BE DOUBLE POLE. |
| | 20A RECEPTACLE C/W GROUND. BREAKER PROTECTING THIS RECEPTACLE SHALL BE 20A-1P. |
| MECHANICAL SCHEDULE | |
| | HEAT PUMP SUPPLY # 01 OUTDOOR UNIT: 3.22KW, 230V, 1 PHASE. SUPPLY AND INSTALL COMPLETE WITH WP FUSED DISCONNECT AS SHOWN. |
| | HEAT PUMP SUPPLY # 01 INDOOR UNIT: 0.20KW, 230V, 1 PHASE. SUPPLY AND INSTALL COMPLETE WITH FUSED DISCONNECT AS SHOWN. |

GENERAL NOTE:
CONTRACTOR TO CARRY THE COST OF SHARED SERVICES CANADA (SSC) CERTIFIED CONTRACTOR TO DO ALL THE TEL/DATA STRUCTURAL WIRING, MAIN TERMINATIONS, CROSS CONNECT, PATCH PANELS AND ALL RELATED WORK IN THE BID PRICE. ONLY SSC CONTRACTOR IS ALLOWED TO DO THE STRUCTURAL WIRING AND TEL/DATA CABLING WORK AND THE TERMINATIONS IN THE RENOVATED SPACE. ALLOW FOR NEW TEL/DATA PLUGS INSIDE THE SPACE IN THE BID PRICE FOR COMPLETE OPERATIONAL SYSTEM. EXISTING EMPTY CONDUITS AND BOXES ONLY ALLOWED TO BE RE-USED FOR THE NEW TEL/DATA SYSTEM, INSTALL NEW CABLES AND ALL ACCESSORIES FOR THE NEW LOCATIONS AS SHOWN.

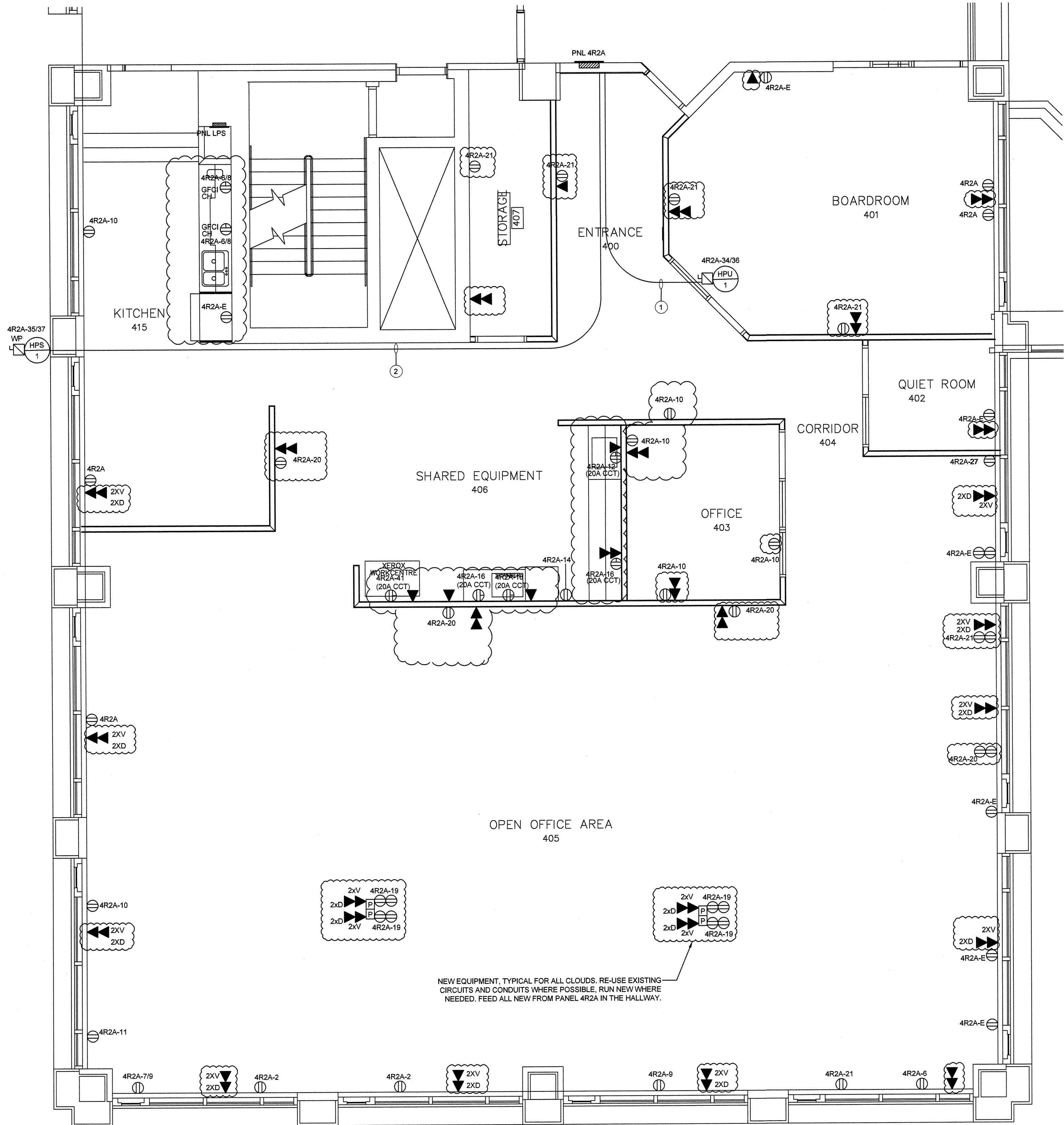
EXISTING EMPTY CONDUITS, WIRING, AND BOXES ARE ALLOWED TO BE RE-USED FOR THE NEW POWER SYSTEM, INSTALL NEW CABLES AND ALL ACCESSORIES FOR THE NEW LOCATIONS AS SHOWN. SPLICES EXISTING WIRING INSIDE JUNCTION BOXES AND EXTEND TO NEW LOCATION. RE-USE CIRCUITS AS SHOWN.



KEY PLAN
SCALE 1:500

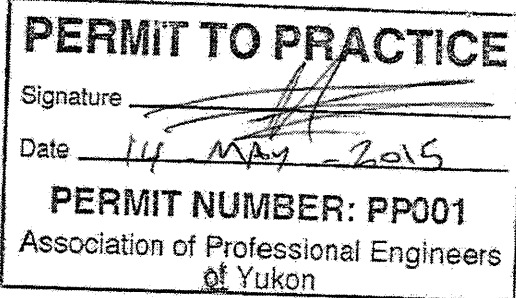
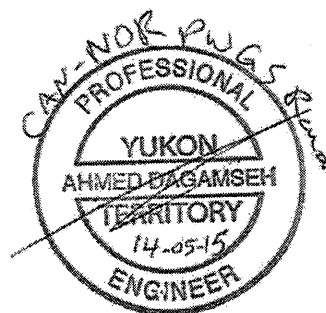
SCOPE OF
WORK AREA

LIGHTING PANEL LOCATION
SCALE=1:50



NEW POWER AND TEL/DATA LAYOUT
SCALE=1:50

- KEY NOTES:
- SUPPLY POWER FROM PNL 4R2A c/w 2P/15A BREAKER AND #12 AWG CU WIRING INSIDE 21MM EMT CONDUIT WITH 2P/15A DISCONNECT SWITCH. ALL NEW WIRING, CONDUITS, DISCONNECT, BREAKERS, ETC... FOR COMPLETE OPERATIONAL SYSTEM. COORDINATE FINAL LOCATION WITH OTHER TRADES.
 - SUPPLY POWER FROM PNL 4R2A c/w 2P/20A BREAKER AND #12 AWG CU WIRING INSIDE 21MM EMT CONDUIT WITH 2P/20A WEATHER PROOF DISCONNECT SWITCH. ALL NEW WIRING, CONDUITS, DISCONNECT, BREAKERS, ETC... FOR COMPLETE OPERATIONAL SYSTEM. MOUNT DISCONNECT ON OUTSIDE WALL BESIDE THE HEAT SOURCE UNIT. USE RAIN TIGHT FITTING OUTSIDE. COORDINATE FINAL LOCATION WITH OTHER TRADES.



| Revision/ Description | Date/Date |
|--------------------------|------------------------|
| 4 | ISSUED FOR TENDER |
| 3 | REVISED 99% SUBMISSION |
| 2 | 99% SUBMISSION |
| 1 | 66% SUBMISSION |

CAN-NOR and
PUBLIC WORKS &
GOVERNMENT SERVICES

800 BURNARD ST.
VANCOUVER, BC

Project title/Titre du projet
2nd & 4th Floor - 300 Main Street
Whitehorse, YT

CAN-NOR Relocation
Consolidated

| |
|--|
| Consultant Signature Only |
| Designed by/Concept par AD |
| Drawn by/Dessiné par AD |
| PWGSC Project Manager/Administrateur de Projets TFSGC Cyndi Oster |
| PWGSC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, TFSGC Preetpal Paul |
| Client/client CAN-NOR |
| Drawing title/Titre du dessin |

CAN-NOR (4th FLOOR)
NEW POWER AND
TEL/DATA LAYOUT.

| | | |
|---|--------------------------------------|---|
| Project No./No. du projet R.072738.001 | Sheet/ Feuille E7 OF 07 | Revision no./ La Révision no. 0 |
|---|--------------------------------------|---|