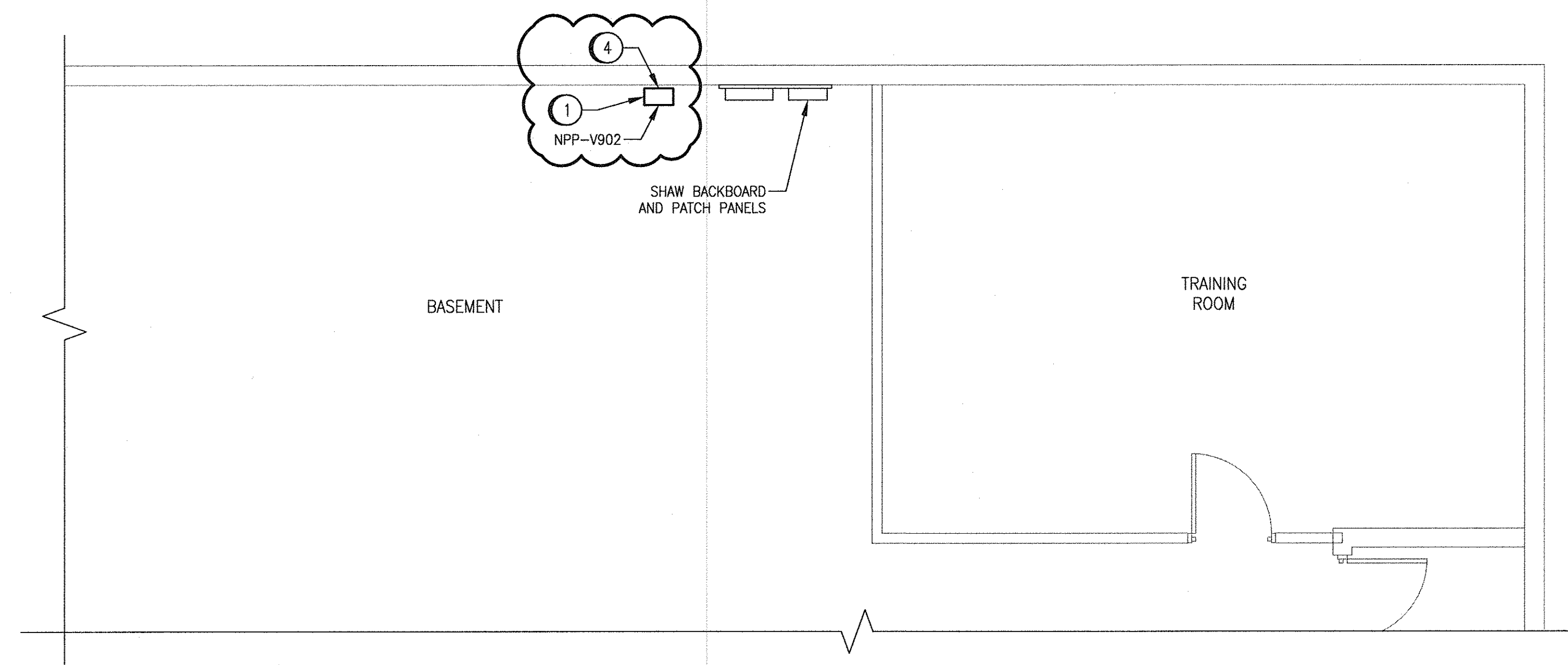


WEWPC ADMIN BUILDING - MAIN FLOOR
SCALE: 1 : 50



WEWPC ADMIN BUILDING - BASEMENT
SCALE: 1 : 50

LEGEND:

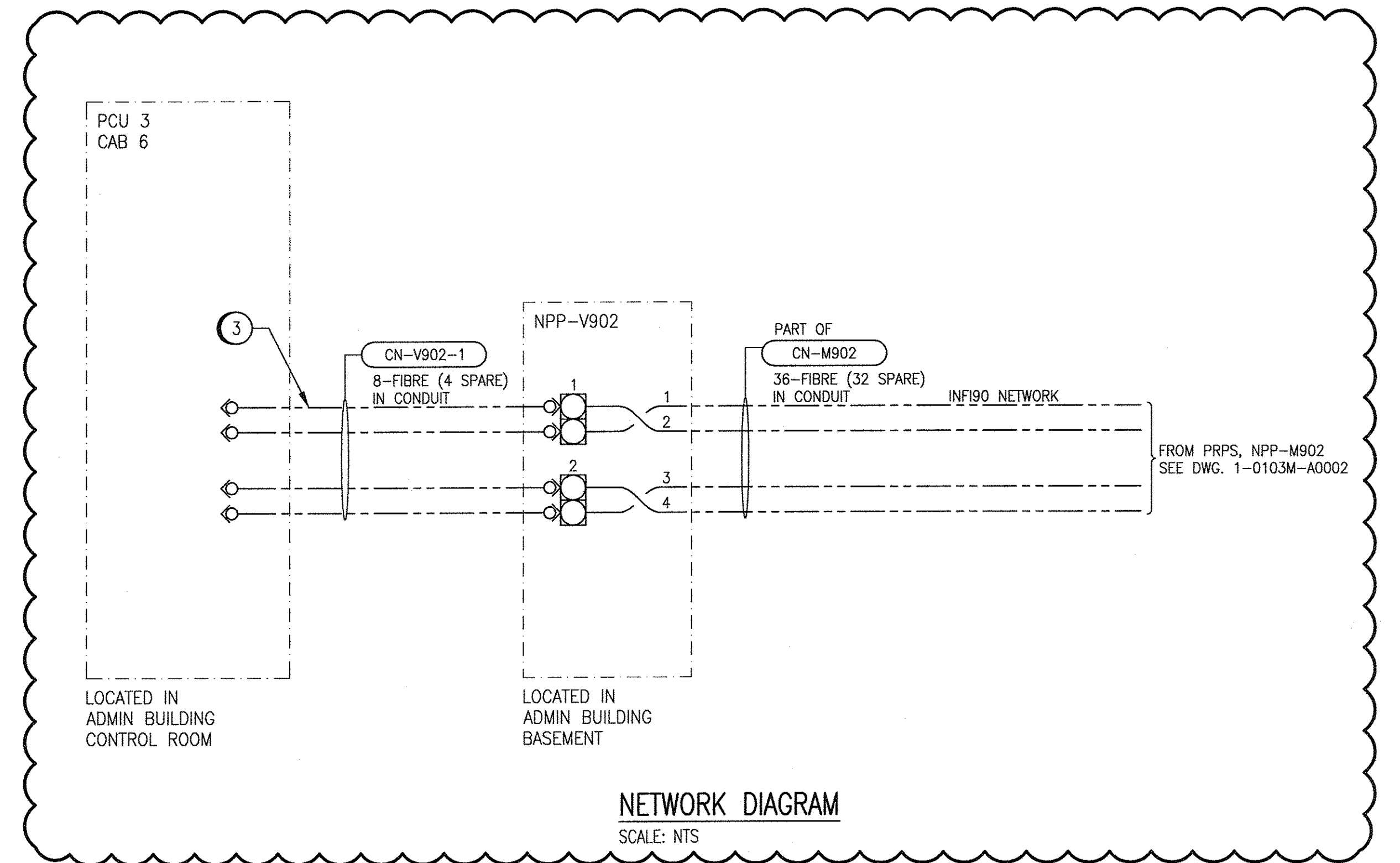
- FIBRE PORT OR PATCH PANEL
- FIBRE CABLE
- FIBRE CONNECTOR

GENERAL NOTES:

1. THIS DRAWING DEPICTS AN EXISTING AREA. NEW WORK IS SHOWN CLOUDED.
2. ALL CONDUIT WITHIN THE BUILDING SHALL BE RIGID, THREADED ALUMINUM CONDUIT.

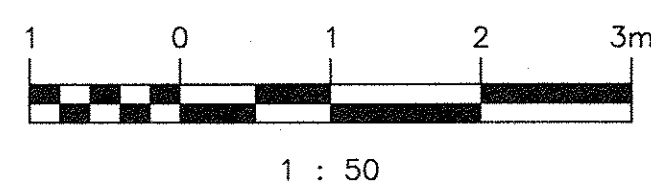
SPECIFIC NOTES:

- 1 PROVIDE WALL MOUNT PATCH PANEL FOR TERMINATION OF FIBRE CABLE. PROVIDE RIGID ALUMINUM CONDUIT FOR FIBRE CABLE RUN WITHIN THE BUILDING.
- 2 EXISTING FLOOR PENETRATION BELOW NETWORKING PANEL MAY BE USED FOR CONDUIT ROUTING.
- 3 PROVIDE FIBRE CABLE FROM PATCH PANEL NPP-V902 TO DCS CABINET 6 IN RIGID ALUMINUM CONDUIT. COIL SUFFICIENT CABLE WITHIN DCS CABINET FOR CONNECTION TO FIBRE TO SERIAL CONVERTERS INSTALLED BY CITY FORCES. COORDINATE WITH CONTRACT ADMINISTRATOR AS REQUIRED. PROVIDE 4 SPARE FIBRES.
- 4 PROVIDE ROXTEC RS SEAL AND ALL REQUIRED ACCESSORIES FOR CONDUIT PENETRATION INTO BUILDING BELOW GRADE. COIL A MINIMUM OF 3.0m OF CABLE OUTSIDE OF CONDUIT AND AFFIX TO WALL JUST BELOW CEILING BEFORE ENTRY INTO PATCH PANEL.



NETWORK DIAGRAM
SCALE: NTS

1-0103A-A0001	FACILITY FIBRE ALLOCATION
1-0103A-E0021	FIBRE ROUTE
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION	2018/01/26	BD	TMC

SNC-LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8060

DESIGNED BY: B. DE GUZMAN
CHECKED BY: T. CHURCH

DRAWN BY: B. DE GUZMAN
APPROVED BY: T. CHURCH

SCALE: AS SHOWN
ISSUED FOR CONSTRUCTION BY: A. WOLFE
DATE: 2017/10/27
DATE: 2018/01/26

CONSULTANT NO.:

ENGINEER'S SEAL

Jan 29 2018 Rev. 00

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

WEST END WATER POLLUTION CONTROL CENTRE
WEWPC TO PERIMETER ROAD PUMPING STATION (PRPS) FIBRE PROJECT
ADMIN BUILDING DETAILS

CITY DRAWING NUMBER: 1-0103V-A0010
SHEET: 001
REV: 00
SIZE: A1

1-0103V-A0010.dwg