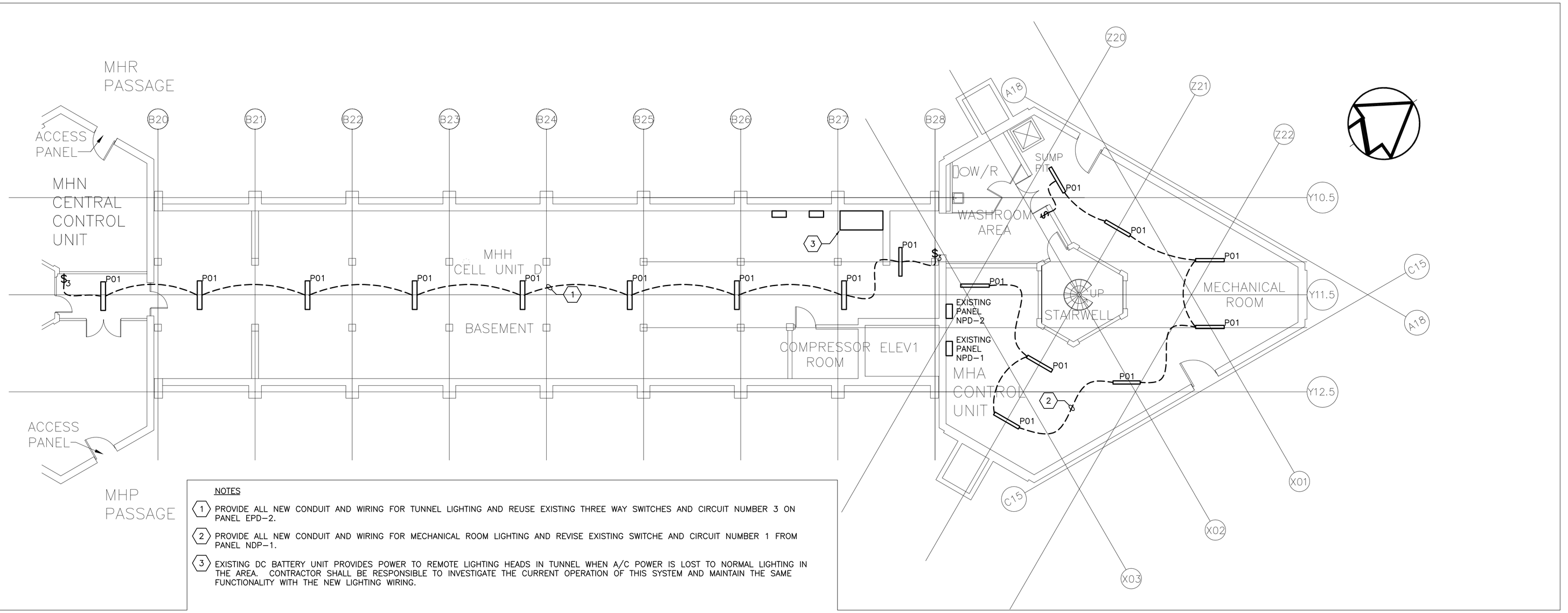


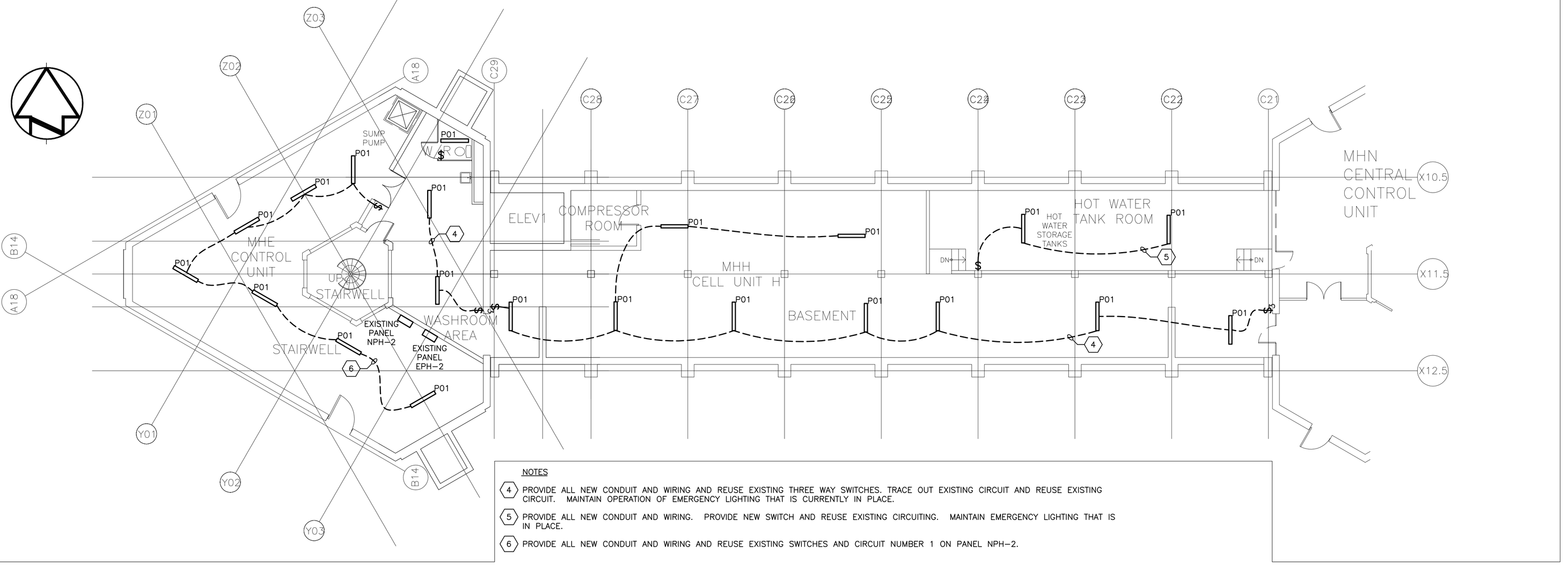
NOTES

1. PROVIDE ALL NEW CONDUIT AND WIRING FOR TUNNEL LIGHTING AND REUSE EXISTING THREE WAY SWITCHES AND CIRCUIT NUMBER 3 ON PANEL EPD–2.
2. PROVIDE ALL NEW CONDUIT AND WIRING FOR MECHANICAL ROOM LIGHTING AND REVISE EXISTING SWITCHE AND CIRCUIT NUMBER 1 FROM PANEL NDP–1.
3. EXISTING DC BATTERY UNIT PROVIDES POWER TO REMOTE LIGHTING HEADS IN TUNNEL WHEN A/C POWER IS LOST TO NORMAL LIGHTING IN THE AREA. CONTRACTOR SHALL BE RESPONSIBLE TO INVESTIGATE THE CURRENT OPERATION OF THIS SYSTEM AND MAINTAIN THE SAME FUNCTIONALITY WITH THE NEW LIGHTING WIRING.

1 E1 WING BUILDING MHD AND HUB BUILDING MHA

SCALE: 1:100

1000 0 1000 2000 3000 4000 5000 6000 7000 mm



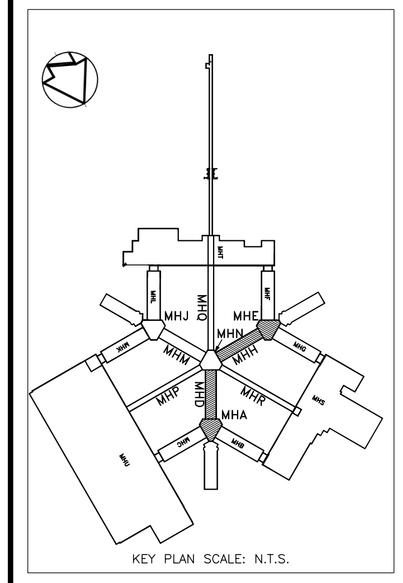
NOTES

4. PROVIDE ALL NEW CONDUIT AND WIRING AND REUSE EXISTING THREE WAY SWITCHES. TRACE OUT EXISTING CIRCUIT AND REUSE EXISTING CIRCUIT. MAINTAIN OPERATION OF EMERGENCY LIGHTING THAT IS CURRENTLY IN PLACE.
5. PROVIDE ALL NEW CONDUIT AND WIRING. PROVIDE NEW SWITCH AND REUSE EXISTING CIRCUITING. MAINTAIN EMERGENCY LIGHTING THAT IS IN PLACE.
6. PROVIDE ALL NEW CONDUIT AND WIRING AND REUSE EXISTING SWITCHES AND CIRCUIT NUMBER 1 ON PANEL NPH–2.

2 E1 WING BUILDING MHH AND HUB BUILDING MHE

SCALE: 1:100

1000 0 1000 2000 3000 4000 5000 6000 7000 mm



KEY PLAN SCALE: N.T.S.

NO.	DESCRIPTION	DATE	BY
0	ISSUED FOR TENDER	MAY.31,2017	RV

REVISIONS

Kirkland Engineering Ltd BCIN: 28857

LICENSED PROFESSIONAL ENGINEER
R.J. VOS
MAY 31/17
PROVINCE OF ONTARIO
ELECTRICAL BCIN 23406

NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED BY THE ENGINEER.

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KIRKLAND ENGINEERING LTD.

PROJECT

Millhaven Institution
Tunnel Lighting

HWY. 33
Bath, Ontario

TITLE

BUILDINGS MH–D, A, H, E
LIGHTING PLAN

DESIGN	RJV
DRAWN	KER
CHECKED	RJV
APPROVED	RJV
PROJECT	5975

SCALE AS NOTED

DWG NO. E1

CADD FILE NO. 5975E1