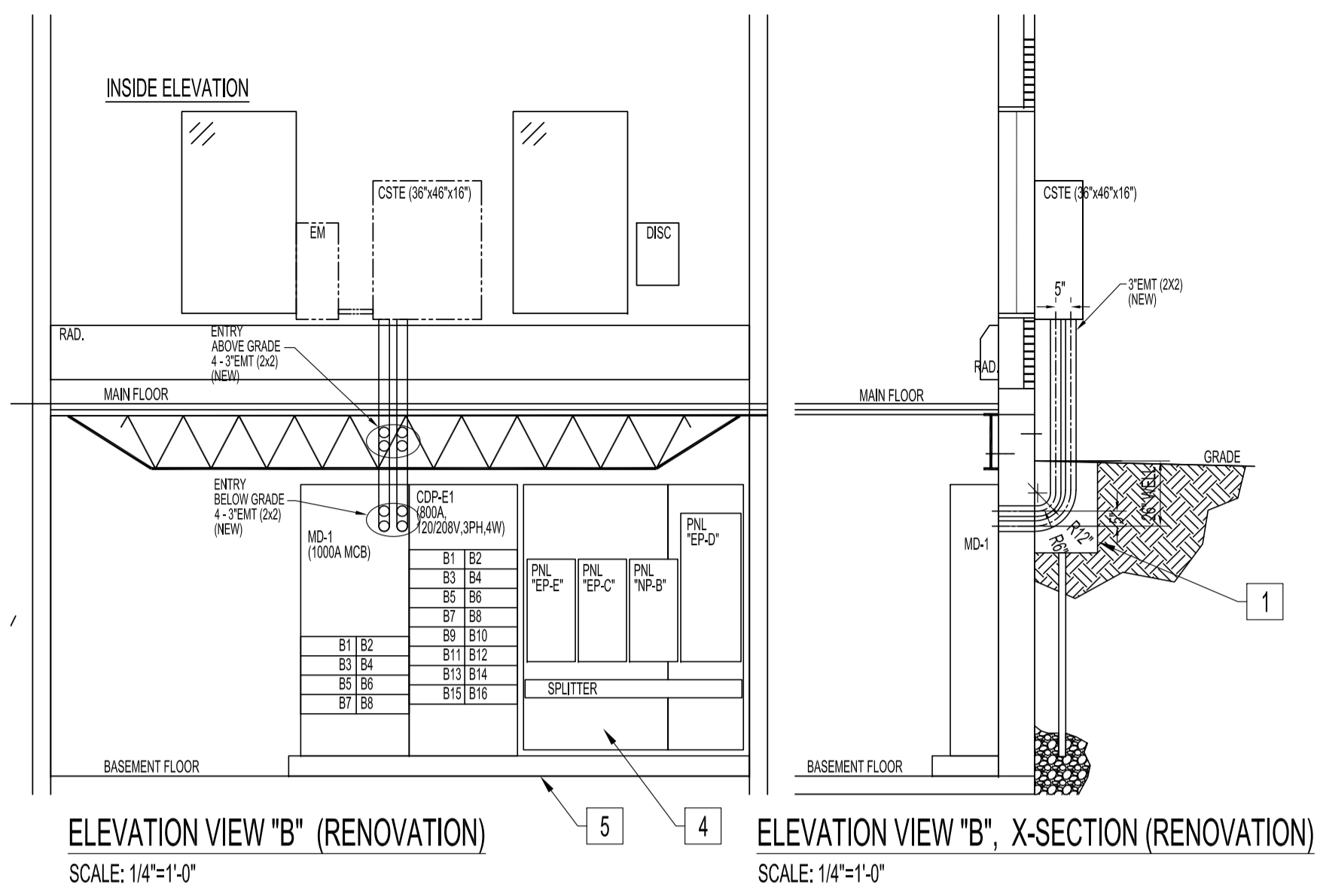


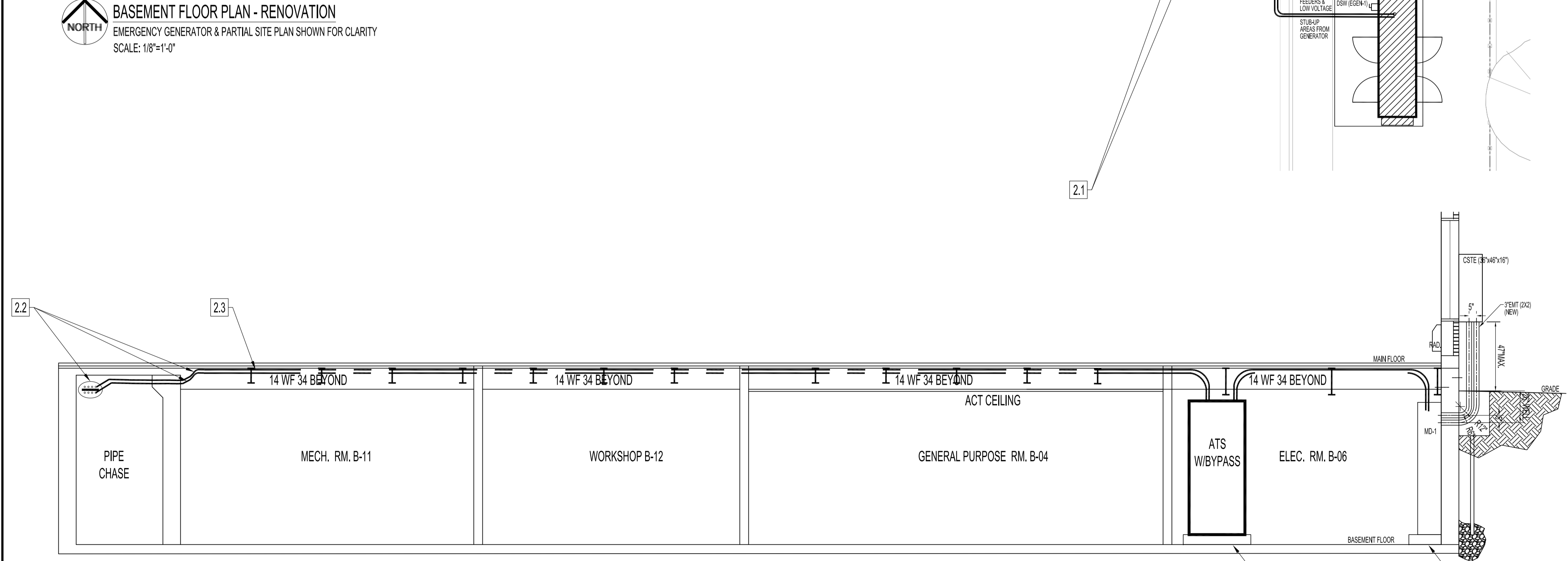
**BASEMENT FLOOR PLAN - RENOVATION**  
 EMERGENCY GENERATOR & PARTIAL SITE PLAN SHOWN FOR CLARITY  
 SCALE: 1/8"=1'-0"



EMERGENCY SIGN AND LIGHTING SCHEDULE					
TAG	DESCRIPTION	MANUFACTURER	CATALOG No.	VOLTS	BRANCH CIRCUIT
EBB-1	INTEGRAL ZONE SENSING CONTROL PANEL/BATTERY UNIT W/ 2-LAMP, SHELF	AIMLITE	EBST-ZNISC-12V-200-2MB-LED-120-AT-2TS-ZPL	120V - 12V	AS SHOWN
EBB-2	RUNNING MAN SIGN	AIMLITE	RPST-U-M-WHT	120/247VAC	AS SHOWN
EBB-3	DOUBLE REMOTE LAMP	AIMLITE	RMMB-2-12-3-TL-WHT	12V	AS SHOWN
EBB-4	LOW PROFILE LED 4" WRAPAROUND WITH AIRCRAFT CABLE SUSPENSION	ACUITY	BLWP4 60L ADSMT G210 LP840 JOTV TX15 WITH BLWPCG36 F2	MVOLT	AS SHOWN
EBB-5	SENSOR SWITCH JOT ENABLED WIRELESS SOLUTION	ACUITY	SPDMRA JOT		

- ELECTRICAL RENOVATION NOTES "X"**  
 ALSO SEE GENERAL NOTES & SPECIFICATIONS.  
 ALL EXISTING/REWORK ELECTRICAL COMPONENTS & SYSTEMS SHALL MADE COMPLIANCE TO THE 2021 CANADIAN ELECTRICAL CODE, PART I, 25TH EDITION (NOTED AS "CODE") ADOPTED BY THE WINNIPEG ELECTRICAL BY-LAW NO. 72/2022. THIS INCLUDES ABANDONED WIRES, CABLES, CONDUITS & ITS SUPPORTS SHALL BE REMOVED. DO NOT DISTURB OR DISCONNECT ANY WIRING & CABLING IN AREA OF WORK REQUIRED FOR OTHER AREAS.
- PROVIDE EXTERIOR WELL, EXPANDED METAL WELL COVER, DRAINAGE TO WEeping TILES.
    - PROVIDE (4) 3" EMT (2X2 MATRIX) BELOW GRADE FROM EXISTING CSTE LOAD SIDE TO (MD-1) AS SHOWN. SCAN CONCRETE WALL & MARK REBAR LOCATIONS TO ELIMINATE CUTTING INTO REBARS. CORED HOLES SHALL BE WATER-TIGHT USING LINK-SEAL.
    - CORED HOLE LOCATIONS/CONDUITS SHALL SUIT CSTE (PREFER PLUMB) WITH-RESPECT-TO (MD-1). CONFIRM WITH CONTRACT ADMINISTRATOR AT AWARD.
  - GENERATOR
    - PROVIDE U/G PATHWAYS FROM GENERATOR ELECTRICAL GLAND & STUB-UP AREA TO INSIDE BUILDING EXTERIOR WALL WITH MINIMUM DISTURBANCE & AREA.
    - PROVIDE FEEDER PATHWAY USING SECURELY CEILING-MOUNTED UNISTRUTS/COMPONENTS IN PIPE CHASE.
    - SUGGEST RUNNING FEEDERS OUTSIDE PIPE CHASE ONTO TOP OF OWSJ & BETWEEN STEEL DECK FLUTES INTO ELECTRICAL ROOM B06 TO (ATS) UPPER CABINET CABLE ENTRANCE.
  - WIRE FROM (ATS) TO (MD-1).
  - PROVIDE 4"x8"x3/4" THICK PLYWOOD SHEETS PAINTED WITH GREY FIRE RETARDANT PAINT TO COVER FULL WALL AREA BESIDE (CDP-E1).
  - PROVIDE 6" HIGH CONCRETE HOUSEKEEPING PAD TO EXTEND TO WEST WALL.
  - PROVIDE 6" HIGH CONCRETE HOUSEKEEPING PAD FOR (ATS). LOCATION TBD.
  - PROVIDE NEW PANELBOARDS, CIRCUIT BREAKERS & RE-CIRC PER PANEL SCHEDULE AS REFERENCE BUT SHALL FIELD SUIT PER EXISTING CONDITIONS.
  - REPLACE EXISTING WALL-MOUNTED TRANSFORMER WITH NEW (SEE DRAWING E9.0 SPEC). PROVIDE NEW WALL BRACKET TO SUIT. INSTALL/WIRE PER CODE. REWIRE LOAD SIDE WITH EXISTING TECK90. PROVIDE NEW FEEDERS TO (CDP-EP1) PER SLD. GROUND PER CODE.
  - PROVIDE EMERGENCY BATTERY BANK 2-HEAD UNIT WITH NEW INTEGRAL ZONE SENSING CONTROL PANEL/BATTERY/2-LAMP UNIT (EBB-1) (EBB-2). WIRE TO MONITOR LIGHTING CIRCUIT IN AREA FOR EACH ZONE. WIRE TO NEW RUNNING MAN EXIT SIGNS & 2-HEAD REMOTE EMERGENCY LAMPS.
  - PROVIDE COMBINATION 120V SMOKE/CARBON MONOXIDE DETECTORS (PEICO) WITH BATTERY BACKUP. CEILING MOUNTED 18" MINIMUM CLEARANCE FROM VENTS & COMPONENTS. INTERCONNECT ALL TO LOCALLY ALARM WITH REQUIRED CONTROLS TO EXISTING RELAY BOX ABOVE PANEL "EP-A" IN APPARATUS RM.
  - PROVIDE CEILING MOUNTED HEAT DETECTORS. INTERCONNECT WITH COMBINATION 120V SMOKE/CARBON MONOXIDE DETECTORS (PEICO).
  - REPLACE (2) LUMINAIRES, LIGHT SWITCH & FACEPLATE WITH NEW:
    - THREE (3) TYPE "U" SUSPENDED HEIGHT AS PER EXISTING, CENTERED IN ROOM.
    - SENSOR SWITCH
    - NEW STAINLESS STEEL FACEPLATE.
    - WIRE TO EXISTING CIRCUIT WITH ACUITY JOT ENABLE WIRELESS SOLUTION.

**GENERAL NOTES:**  
 1. REFER TO DRAWING E1.0 & SPECIFICATIONS.



**BUILDING SECTION "A - A" (RENOVATION)**  
 MAIN FLOOR INTERIOR WALLS NOT SHOWN  
 SCALE: 1/4"=1'-0"

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	DTA	2022.11.03



DRAWN	DATE	CHECKED	DATE	DESIGNED	DATE	APPROVED
USER	2022.10.24	USER				

THE CITY OF WINNIPEG  
 PLANNING, PROPERTY AND  
 DEVELOPMENT DEPARTMENT  
 MUNICIPAL ACCOMMODATIONS DIVISION  
 3-65 GARRY STREET, R3C 4K4

PROJECT  
 WINNIPEG FIRE PARAMEDIC SERVICES  
 FIRE STATION #1  
 ELECTRICAL SERVICE UPGRADE AND EMERGENCY GENERATOR  
 65 ELLEN STREET BID OPP: 805-2022

**SHEET TITLE**  
 BASEMENT FLOOR PLAN  
 ELECTRICAL - RENOVATION  
 POWER AND SYSTEMS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2019-150-01	E3.0