

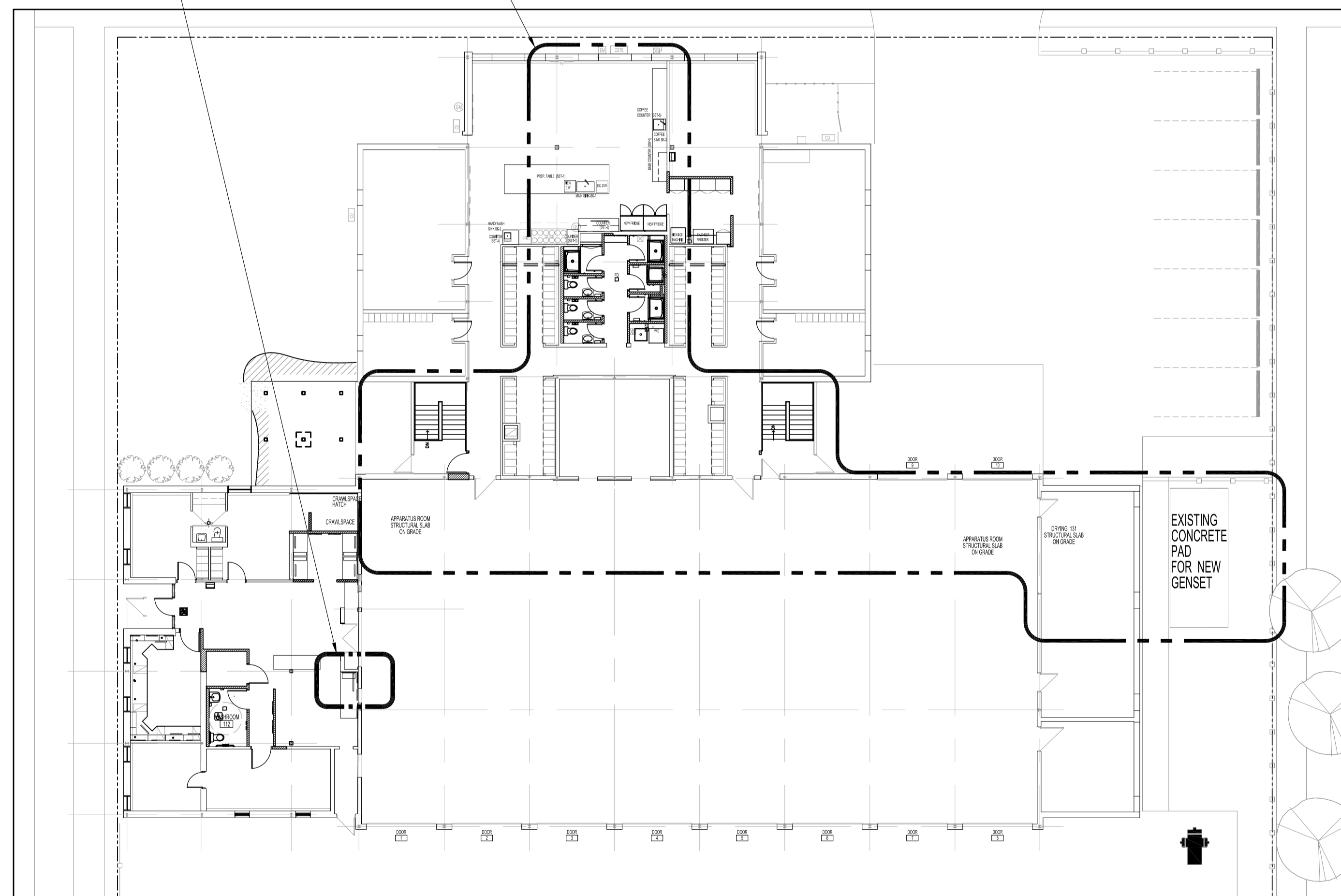
PROJECT No: 2019-150-01 ADDRESS: 66 ELLEN STREET DATE: 2022-10-24 FILE NAME: 201915001E1V1.dwg SHEET TITLE: ELECTRICAL-ABBREVIATIONS, LEGENDS, SCHEDULES

ABBREVIATIONS	DESCRIPTION
A	AMPERE, AMPACITY
AC	ABOVE COUNTER
ACT	ACOUSTIC CEILING TILE
AFF	ABOVE FINISH FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
BC	BENEATH/UNDERSIDE COUNTERTOP
BFC	BELOW FINISH CEILING
CCT	CIRCUIT, CCT: C= PANEL "A"; CT= CIRCUIT "1" (A-1)
CEC	CANADIAN ELECTRICAL CODE
CLNG	CEILING
D	DEMOLITION, REMOVE BACK TO SOURCE
DA	DOOR ACTUATOR
DCB	DURESS CALL BUTTON
DED	DEDICATED CIRCUIT
DSW	DISCONNECT SWITCH
DWG	DRAWING
DW	DISHWASHER
E	EXISTING OR "NO DESIGNATION"
EF	EXHAUST FAN
EMT	ELECTRICAL METALLIC TUBING
ES	ELECTRIC STRIKE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HTR	HEATER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HZ	HERTZ
JB	JUNCTION BOX
M	METER
MD	MOTION DETECTOR
MW	MICROWAVE
N	NEW
N.I.C.	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON COUNTER
OIC	ON CENTER
OS	OCCUPANCY SENSOR
PNL	PANEL
R	RELOCATE
RC	RE-CIRCUIT
RECP.	RECEPTACLE
SLD	SINGLE LINE DIAGRAM
SW	SWITCH
TBD	TO BE DETERMINED
TCB	TRAFFIC CONTROL BUTTON
TYP.	TYPICAL
UG	UNDERGROUND
US	UNDERSIDE
V	VOLT
W	WATT

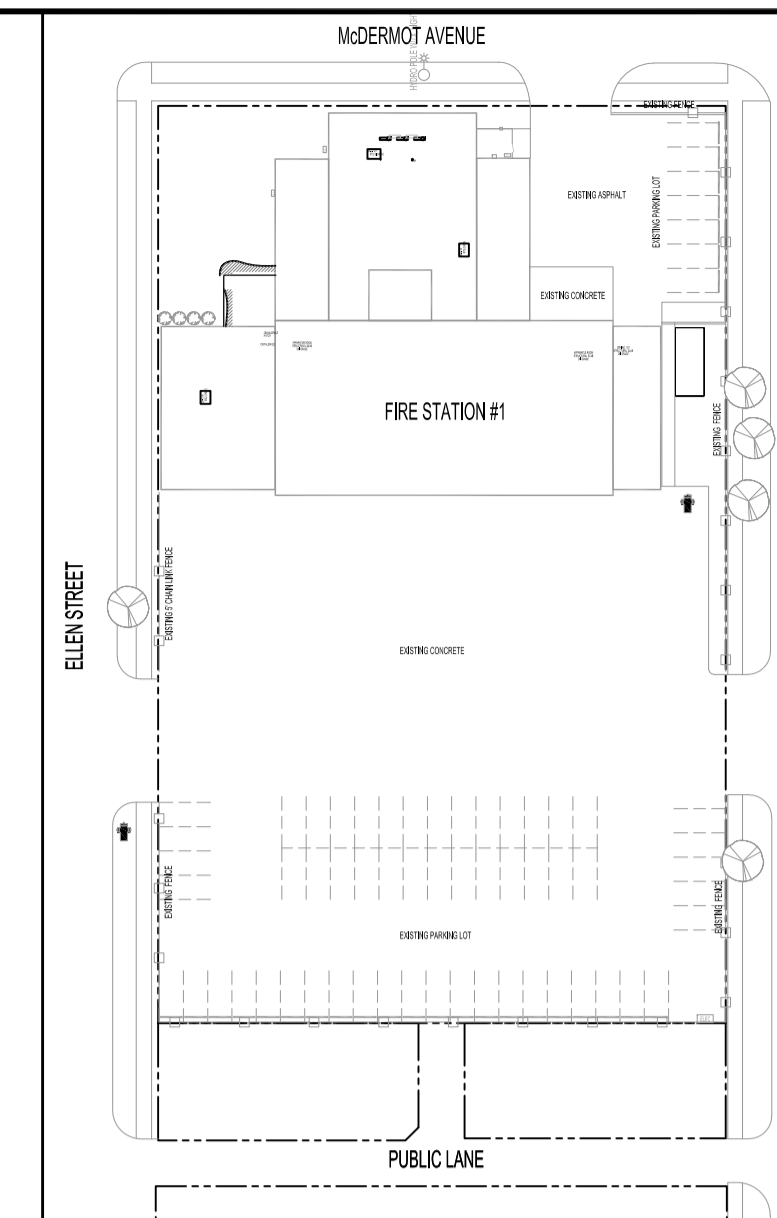
ELECTRICAL LEGEND (NEW) (N) INDICATES "PROVIDE"	
TYPE	DESCRIPTION
⊖	DUPLEX RECEPTACLE
⊖ ¹²	HEIGHT IN INCHES ABOVE FINISH FLOOR TO CENTERLINE OF DEVICE
⊖ ₂	2-GANG DUPLEX RECEPTACLE
⊖ ₂ ²⁰	DUPLEX RECEPTACLE WITH (2) 2A USB 2.2 & 3.0 CAPABLE
⊖ ^{GF}	GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE
⊖	LIGHT SWITCH, SINGLE POLE
DA	36" DOOR ACTUATOR FOR AUTOMATIC DOOR OPERATOR
DSW	DISCONNECT SWITCH
DO-1	AUTOMATIC DOOR OPERATOR
⊖ JB	JUNCTION BOX
⊖ ^{HT}	HEAT DETECTOR, FIXED TEMP (135°F), CEILING MOUNT (NEW)
PSA	PUBLIC ADDRESS SYSTEM CABINET
⊖	PUBLIC ADDRESS MICROPHONE INPUT JACK
⊖	PUBLIC ADDRESS SPEAKER
⊖	SPEAKER
⊖	SPEAKER
⊖	SPEAKER
⊖	SPEAKER VOLUME CONTROLLER
▷	DATA PORT
⊖	FLOOR PEDESTAL DATA PORT
◀	VOICE (PHONE) PORT: CENTREX LAND LINE
⊖	KEY PAD/DISPLAY - SECURITY
⊖	CARD READER TO KEYPAD - SECURITY
PNL	ELECTRICAL PANEL
⊖	THERMOSTAT
⊖	COAXIAL CABLE (TV)
⊖ ^{TCB}	TRAFFIC CONTROL BUTTON
⊖ ^{HT}	HEAT DETECTOR, FIXED TEMP (135°F), CEILING FLUSH/SURFACE MOUNT (NEW)
⊖ ^{PECO}	COMBINATION SMOKE/CARBON MONOXIDE DETECTOR, PHOTOELECTRIC, 120V, INTERCONNECT WITH ALL EXISTING ON MAIN FLOOR TO NEW BASEMENT DETECTORS. (NEW)
STN-A	STATION ALERTING SYSTEM
STN-A	STATION ALERTING SYSTEM CABINET
⊖ ^{SA}	STATION ALERTING SYSTEM, STROBE

AREA OF WORK
MAIN FLOOR WATCHDESK 109

AREA OF WORK
MAIN & BASEMENT FLOORS



PARTIAL SITE PLAN - MAIN FLOOR PLAN
SCALE: 1/16" = 1'-0"



KEY PLAN
SCALE: N.T.S.

GENERAL NOTES:

- THIS DRAWING SHALL NOT BE SCALED. CONSULT WITH CONTRACT ADMINISTRATOR ON ANY CONCERNS.
 - "PROVIDE" IS DEFINED AS SUPPLY, INSTALL & CONFIGURE TO FULLY FUNCTION.
 - ALSO REFER TO OTHER ENGINEERING DISCIPLINE DRAWINGS & SPECIFICATIONS.
 - SUBMISSION OF SITE MARK-UPS, AS-BUILTS, OPERATING & MAINTENANCE MANUALS AND OTHER SUPPORTING DOCUMENTS TO CLIENT ARE MANDATORY AT THE COMPLETION OF THIS PROJECT AS PER ELECTRICAL SPECIFICATION.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VISIT THE SITE AND ENSURE ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE REVIEWED & ACCEPTABLE.
 - THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL OTHER ENGINEERING DOCUMENTS/ DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, CEILINGS NOT SHOWN ON DRAWINGS.
 - ALL OPENINGS THROUGH FIRE ASSEMBLIES INCLUDING WALLS, FLOORS AND CEILINGS SHALL BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE FIRE SEPARATION INTEGRITY AND PROVIDE A SMOKE-TIGHT BARRIER PER CODE.
 - ALL PRODUCTS, MATERIALS USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS, APPLICABLE CODES AND AUTHORITY HAVING JURISDICTION (AHJ).
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING PART OF THE RENOVATION WORK.
 - PROVIDE MISSING &/OR NEW LABELS ON ALL NEW/EXISTING SWITCHES, PORTS & RECEPTACLES. LABELS TO MATCH EXISTING APPLICABLE SYSTEMS. IF CIRCUITS ARE MODIFIED, PANEL SCHEDULE SHALL BE RETYPED TO REFLECT AS-BUILT CONDITIONS & INSERTED INSIDE OF ASSOCIATED PANEL DOOR SLEEVE PROTECTOR. REFER TO ELECTRICAL SPECIFICATIONS FOR NEW EQUIPMENT IDENTIFICATION.
 - ALL ABANDONED (KNOWN & UNKNOWN) ELECTRICAL FIXTURES, COMPONENTS, RECEPTACLES & DATA CABLING SHALL BE REMOVED BACK TO SOURCE & TERMINATED PER APPLICABLE CODES.
 - PRIOR TO CORING &/OR SAW CUTTING CONCRETE WALLS, CEILING &/OR FLOORS, CONCRETE SCAN (GPR) FOR REBARS, CONDUITS, WIRING & CABLES. REBARS SHALL NOT BE CUT. SUBMIT FINDINGS TO CONTRACT ADMINISTRATOR.
- WARNING:
ASBESTOS MAYBE PRESENT BEHIND WALLS, CEILING SPACE & FLOORS. IF ASBESTOS & ANY HAZARDOUS MATERIAL IS FOUND, STOP WORK IMMEDIATELY & CONTACT CITY OF WINNIPEG, CENTRAL CONTROLS, PH: 204-986-2351.

No.	REVISION/DESCRIPTION	BY	DATE
1	ISSUED FOR ADDENDUM 1	DTA	2022-12-15
0	ISSUED FOR CONSTRUCTION	DTA	2022-11-03



DRAWN	DTA	CHECKED	DTA	DESIGNED	DTA	APPROVED
DATE	2022.10.24	USER		APPROVAL		

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
ELECTRICAL
ABBREVIATIONS, LEGENDS, SCHEDULES

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2019-150-01	E1.0-R1

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1

ELECTRICAL	
SHEET No:	SHEET TITLE
E1.0	ELECTRICAL: ABBREVIATIONS, LEGENDS, SCHEDULES
E2.0	BASEMENT FLOOR PLAN: ELECTRICAL DEMOLITION; POWER AND SYSTEMS
E3.0-R1	BASEMENT FLOOR PLAN: ELECTRICAL RENOVATION; POWER AND SYSTEMS
E4.0-R1	MAIN FLOOR PLAN: ELECTRICAL RENOVATION; POWER AND SYSTEMS
E5.0-R1	ELECTRICAL PANEL SCHEDULES - RENOVATIONS
E6.0-R1	ELECTRICAL PANEL SCHEDULES - RENOVATIONS
E7.0-R1	ELECTRICAL - SINGLE LINE DIAGRAM - RENOVATION
E8.0-R1	ELECTRICAL SPECIFICATIONS
	SPECIFICATION: POWER GENERATION DIESEL (IN BID OPPORTUNITY, PART E - SPECIFICATIONS)