JANET T. MILLS
GOVERNOR

STATE OF MAINE
DEPARTMENT OF
INLAND FISHERIES & WILDLIFE
353 WATER STREET
41 STATE HOUSE STATION
AUGUSTA ME 04333-0041

JUDITH CAMUSO
COMMISSIONER

Project: MDIFW Ashland Back Up Generator
Engineer: Haley Ward
BGS Project # 3767
Bid Date: April 17, 2025 1:45 p.m.

ADDENDUM NO. 1

Issue date and time: April 7, 2025 @ 2:00 PM
Issued by: Richard Parker, MDIFW

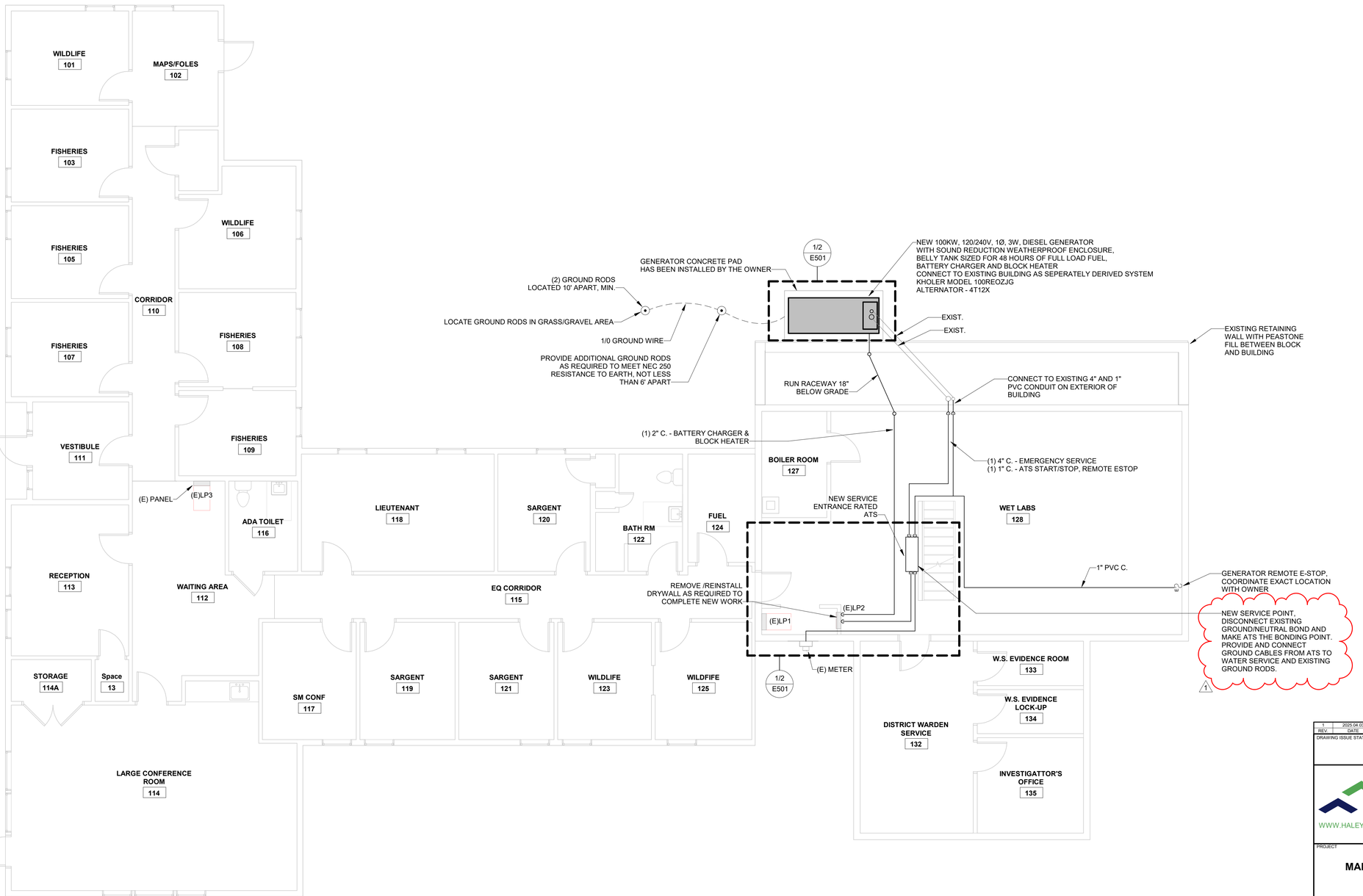
Question 1: "The conductors from the meter to the ATS will need to be replaced, is this included in the bid alternate #1 or in the base bid?"

Answer 1: Bid alternate #1 only includes replacing the conductors between the meter and the weather head. The conductors from the meter to the new ATS are included in the base bid.

Sheet E101: See attached sheet for revisions.

Sheet E501: See attached sheet for revisions.

End of Addendum NO 1



1 E101 **ELECTRICAL POWER FIRST FLOOR PLAN**
SCALE: 3/16" = 1'-0"

REV.	DATE	DESCRIPTION	BY	CHK.
1	2025.04.03	ADDENDUM #1	JNB	JMM

DRAWING ISSUE STATUS

ISSUED FOR BIDDING

HALEY WARD
ENGINEERING | ENVIRONMENTAL | SURVEYING
One Merchants Plaza, Suite 701
Bangor, Maine 04401
207.989.4824
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PROJECT

MAINE INLAND FISHERIES & WILDLIFE

63 STATION ST. - ASHLAND, MAINE

TITLE

ELECTRICAL POWER FIRST FLOOR PLAN

DATE	SCALE
2025.03.07	3/16" = 1'-0"

DRAWN BY	DESIGNED BY	CHECKED BY
JNB	JNB/JMM	JMM

PROJECT No. 10377.018

DRAWING NO. **E101** REV. **1**

Branch Panel: (E)LP2

Location: WET LABS 128
Supply From:
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 120/240 Single
Phases: 1
Wires: 3

A.I.C. Rating: 65 kA
Mains Type: MCB
Mains Rating: 400 A
MCB Rating: 400 A ← REPLACE EXISTING 300A MCB WITH NEW 400A MCB

Notes:
EXISTING PANEL. PROVIDE NEW CIRCUITS AS NOTED BELOW.

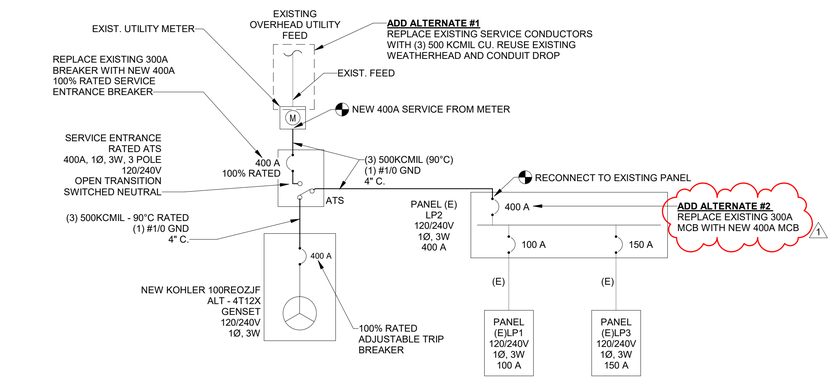
NEW CIRCUITS

CKT	Circuit Description	Trip	Poles	A		B		Poles	Trip	Circuit Description	CKT
1	*LP1*	20 A	2	0.0 kW	0.0 kW			1	20 A	*BOILER #2 LEFT*	2
3						0.0 kW	0.0 kW	1	20 A	*SPARE*	4
5	*SPARE*	40 A	2	0.0 kW	0.0 kW			1	20 A	*SPARE*	6
7						0.0 kW	0.0 kW	1	20 A	*SPARE*	8
9	GENERATOR BATTERY CHARGER	20 A	1	0.5 kW	0.0 kW			2	30 A	*AIR HANDLER*	10
11	GENERATOR BLOCK HEATER	20 A	1			0.5 kW	0.0 kW				12
13	*SPARE*	20 A	1	0.0 kW	0.0 kW			2	20 A	*240V GROUNDS FOR CIRCULATOR PUMP*	14
15	*OU-4*	20 A	2			3.6 kW	0.0 kW				16
17				3.6 kW	3.6 kW			2	20 A	*OU-5*	18
19	*OU-6*	20 A	2			3.1 kW	3.6 kW				20
21				3.1 kW	2.3 kW			2	20 A	*WATER HEATER WH-1*	22
23	*EXIST. BLDG VRF INDOOR UNITS*	20 A	2			0.3 kW	2.3 kW				24
25				0.3 kW	0.9 kW			1	20 A	*ELEC. HEAT RMS 203A & 203B*	26
27	*OU-3*	20 A	2			3.1 kW	0.0 kW	1	15 A	*SPARE*	28
29				3.1 kW	0.0 kW			1	15 A	*SPARE*	30
31	*LP3*	150 A	2			0.0 kW	4.0 kW	2	20 A	*OU-2*	32
33				0.0 kW	4.0 kW						34
		Total Load:		21.3 kW		20.4 kW					
		Total Amps:		178 A		170 A					

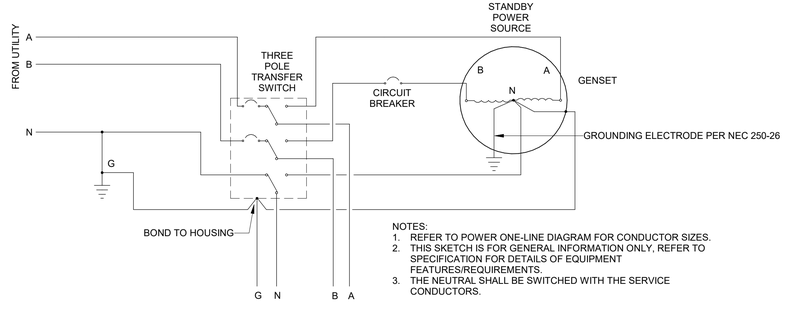
Legend:
BREAKER NAME INDICATES EXISTING

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	39.2 kW	100.00%	39.2 kW		
Motor	0.6 kW	102.78%	0.6 kW	**Total Conn. Load:**	41.7 kW
Other	0.9 kW	100.00%	0.9 kW	**Total Est. Demand:**	41.8 kW
Spare	1.0 kW	100.00%	1.0 kW	**Total Conn.:**	174 A
				Total Est. Demand:	174 A

Notes:



2 E501 **ELECTRICAL ONE LINE DIAGRAM**
NTS



1 E501 **SEPERATELY DERIVED THREE-POLE ATS ARRANGEMENT**
NTS

REV.	DATE	DESCRIPTION	BY	CHK
1	2025.04.03	ADDENDUM #1	JNB	JMM

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MAINE INLAND FISHERIES & WILDLIFE

63 STATION ST. - ASHLAND, MAINE

TITLE

ELECTRICAL SCHEDULES & DETAILS

DATE	SCALE
2025.03.07	As indicated

DRAWN BY	DESIGNED BY	CHECKED BY
JNB	JNB/JMM	JMM

PROJECT No. 10377.018

DRAWING NO. **E501** REV. **1**