

ATTACHMENT G

Plan Distances from Photo Points

Additional Information Regarding
Nordic Aquafarms Inc., Land-based Aquaculture Facility
Belfast, Maine
L-28319-26-A-N



APPROXIMATE VIEW POINT DISTANCES

ATTACHMENT H

Electrical Plans and Narrative

Additional Information Regarding
Nordic Aquafarms Inc., Land-based Aquaculture Facility
Belfast, Maine
L-28319-26-A-N

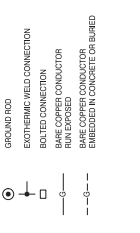
ABBREVIATIONS

A/MP	ABOVE FINISHED FLOOR	LA	LIGHTING
AFG	AUTOMATIC FIRE ALARM	LTG	LIGHTING
AG	AUTOMATIC FIRE ALARM	MBR	MANUFACTURER
AC	AC	MFR	MANUFACTURER
AD	ABOVE FINISHED GRADE	MID	MOUNTED
AD	ABOVE FINISHED GRADE	MIS	MISCELLANEOUS
B/S	BELOW FINISHED GRADE	NC	NORMALLY CLOSED
BS	BELOW FINISHED GRADE	NI	NORMALLY OPEN
CA	CABLE TELEVISION	NO	NORMALLY OPEN
CCV	CLOSED CIRCUIT TELEVISION	NTS	NOT TO SCALE
CD	COPPER	PH	PHASE
CT	CONTROL TRANSFORMER	PS	POLE MOUNTED
CU	COPPER	R/S	RATED SPEED
DB	DOWN	R/S	RATED SPEED
DB	DOWN	R/S	RATED SPEED
DB	DOWN	R/S	RATED SPEED
DB	DOWN	R/S	RATED SPEED
DB	DOWN	R/S	RATED SPEED

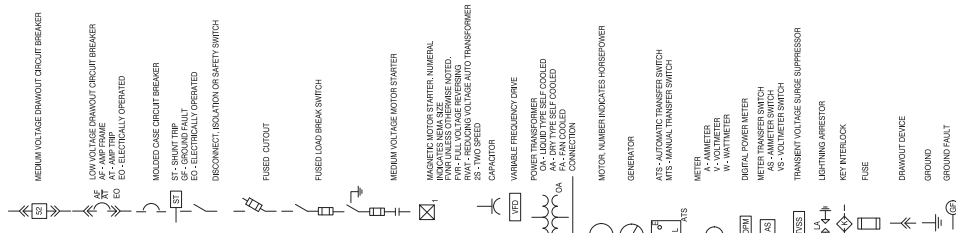
LINE TYPES



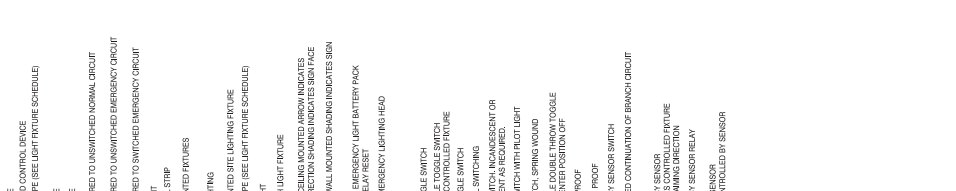
GROUNDING



ONE LINE DIAGRAM



LIGHTING



GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 70, NATIONAL ELECTRICAL CODE (NEC).
- ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH 1/2" APPROVED FIRE SEALANT MATERIAL TO MAINTAIN THE RATING OF SEPARATION.
- AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH EVERY FEEDER AND BRANCH CIRCUIT.
- DIFFERENTIAL SENSITIVE SHALL BE COMMERCIAL SPECIFICATION GRADE EMT NOT LISTED FOR USE WITH THIS TYPE OF FEEDER OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT.
- ALL WIRING SHALL BE 90% COPPER WITH THIN THIN INSULATION. SERVICE ENTRANCE CONDUCTORS SHALL HAVE 90% COPPER INSULATION.

ISSUED FOR PERMIT
5-14-19

CURRENT ISSUE STATUS:

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	5-14-19

TRUE NORTH

SMRT
Sustainable
Maine
Renewable
Technology

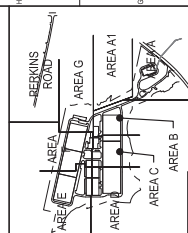
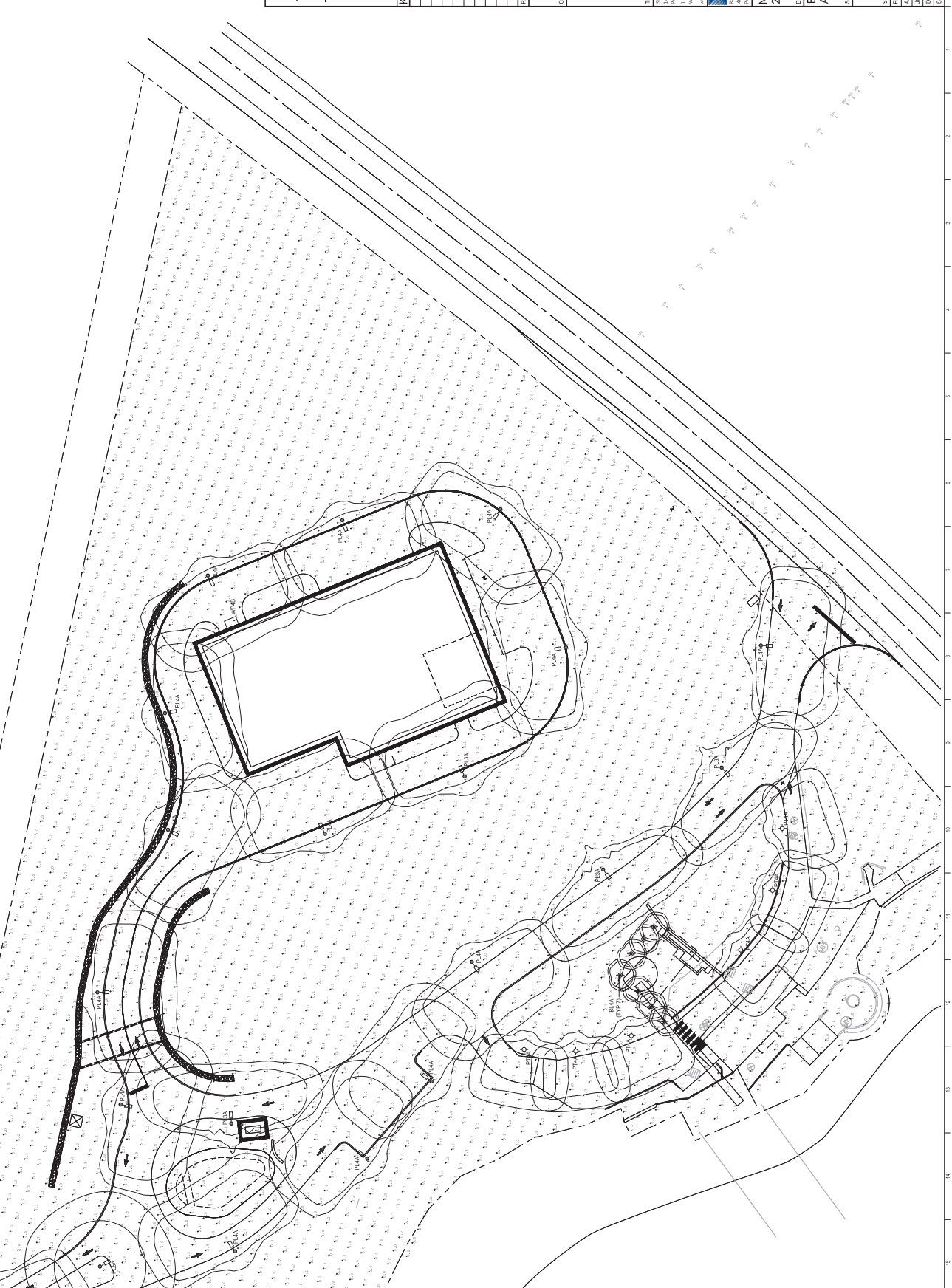
400 Commercial Street, Suite 400
Portland, Maine 04104
1.877.708.7678
www.smrtinc.com

NORDIC AQUAFARMS
285 NORTHPORT AVENUE
BEEFCAST, MAINE
ELECTRICAL LEGEND AND
GENERAL NOTES



GENERAL NOTE
1. ALL GENERAL NOTES, SYMBOLS, LISTS, AND DETAILS ARE TO BE USED IN CONJUNCTION WITH THE ELECTRICAL SCHEDULES SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION IN THE DESIGN.

TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	WATTAGE	VOLTAGE	NOTES
WP3A	WALL MOUNTED, FULL CUT OFF LED AREA LIGHT WITH TYPE 3 DISTRIBUTION	KIM LIGHTING	ALT-54L-120-3K7-3-UV	3000 LED	120	277V
WP4A	WALL MOUNTED, FULL CUT OFF LED AREA LIGHT WITH TYPE 4 DISTRIBUTION	KIM LIGHTING	ALT-54L-120-3K7-4-UV	3000 LED	120	277V
WP8A	WALL MOUNTED, FULL CUT OFF LED BEACON LIGHTING WITH TYPE 4 DISTRIBUTION	BEACON LIGHTING	TRV-D 24MB-55 3K 74 UV	3000 LED	55	277V
WP9A	WALL MOUNTED, FULL CUT OFF LED BEACON LIGHTING WITH TYPE 3 DISTRIBUTION	BEACON LIGHTING	TRV-D 24MB-37 3K 74 UV	3000 LED	37	277V
PA4A	POLE MOUNTED, FULL CUT OFF LED AREA LIGHT WITH TYPE 4 DISTRIBUTION	KIM LIGHTING	ALT-54L-120-3K7-4-UV	3000 LED	120	277V
PI4A	POST TOP, FULL CUT OFF LED AREA LIGHT WITH TYPE 4 DISTRIBUTION	KIM LIGHTING	UTB-36-65-3K7-4-UV	3000 LED	65	277V
BL4A	LED BOLLARD LIGHT WITH TYPE 4 DISTRIBUTION	KIM LIGHTING	GENM1 27L 3K UV	3000 LED	31	277V



NO.	ISSUED FOR PERMIT	SCHEDULE
	DESCRIPTION <td>DATE </td>	DATE

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SMRT Architects and Engineers
601 Main Street, Suite 201
Portland, Maine 04108
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JANSOM Consulting Engineers & Scientists
400 Commercial Street, Suite 400
Portland, Maine 04101

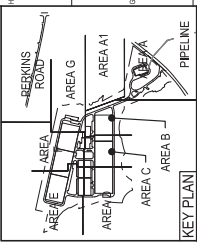
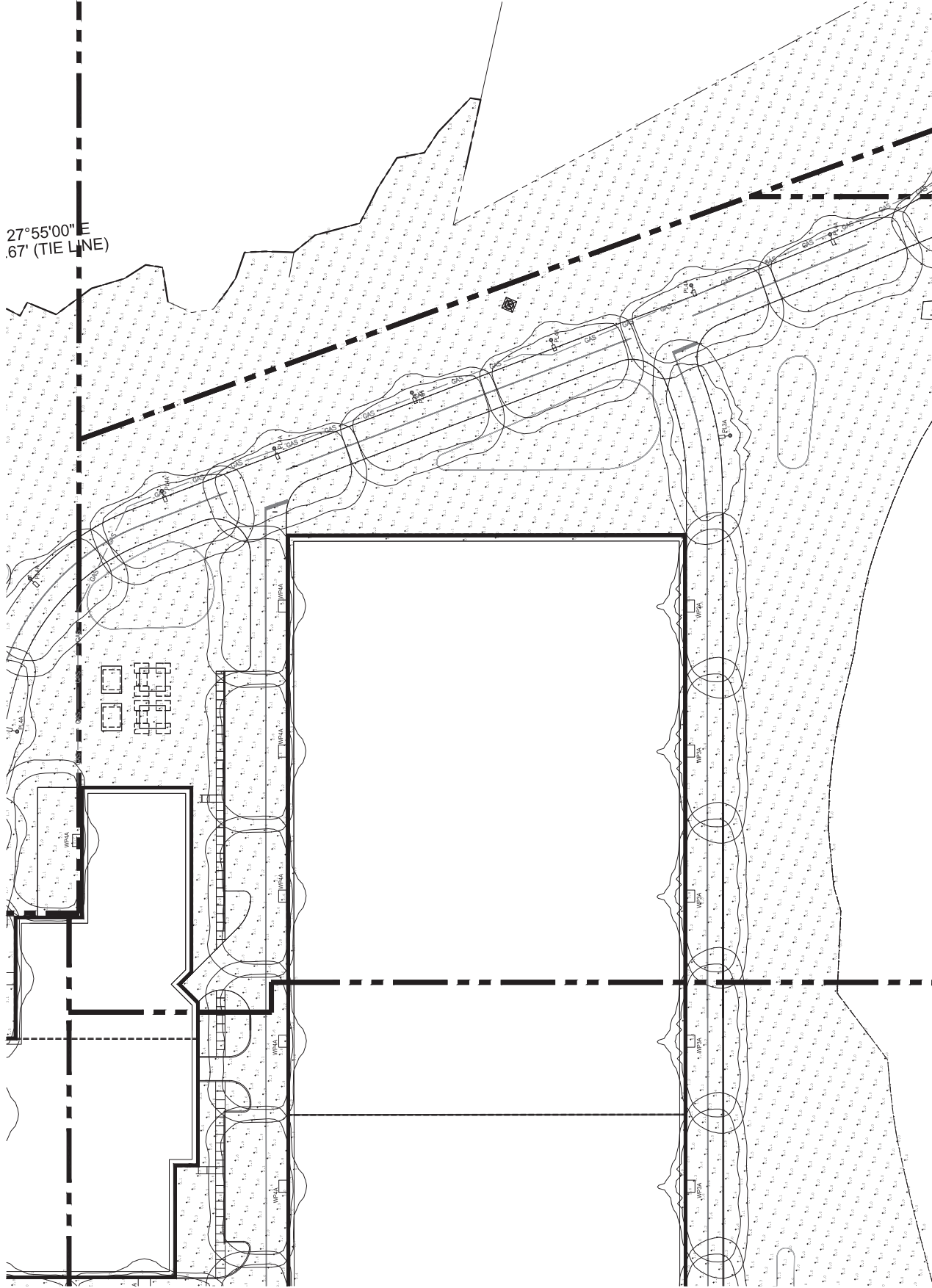
NORDIC AQUAFARMS
285 NORTHPORT AVENUE

BEEF EAST, MINE

ELECTRICAL SITE PLAN
AREA A

PROJECT NO.	BR176
DATE OF RECORD	SP
JOB CAPTAIN	SP
DRAWN BY	ES101
SMART FILE	ES101-16010

27°55'00"E
67' (TIE LINE)



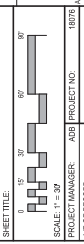
NO.	ISSUED FOR PERMIT	SCHEDULE
1	DESCRIPTION <td>DATE</td>	DATE
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3		
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10		

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SMART
ZANSON Consulting Engineers
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NORDIC AQUAFARMS
285 NORTHPORT AVENUE
BEEFEST, MAINE
ELECTRICAL SITE PLAN
AREA B



SCALE: 1" = 30'
PROJECT NO.: BR76
JOB OF RECORD:
JOB CHIEF:
DRAWN BY:
DATE:
SHEET FILE: ES102-0001

ES102
NOT FOR CONSTRUCTION