

WIND DATA TABLE		
RUNWAY	13 kt	16 kt
13/31	89.26%	94.76%
5/23	77.35%	-
COMBINED	96.64%	-

NOTE:  
SEE SUBSISTENCE MAP FOR APPROXIMATE LOCATIONS OF COMMUNITY RESOURCES.



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0 1"

BAR IS ONE INCH ON ORIGINAL DRAWING, IF NOT ADJUST SCALES ACCORDINGLY

MERTARVIK, AK  
COMMUNITY LAYOUT  
FINAL

MRK	DATE	DESCRIPTION	INIT

PLAN SET:	MTV-17-000
PROJ MGR:	GND
PROJ ENG:	JEH
DRUMS ENG:	----
DRAWN BY:	----
SHEET TITLE	

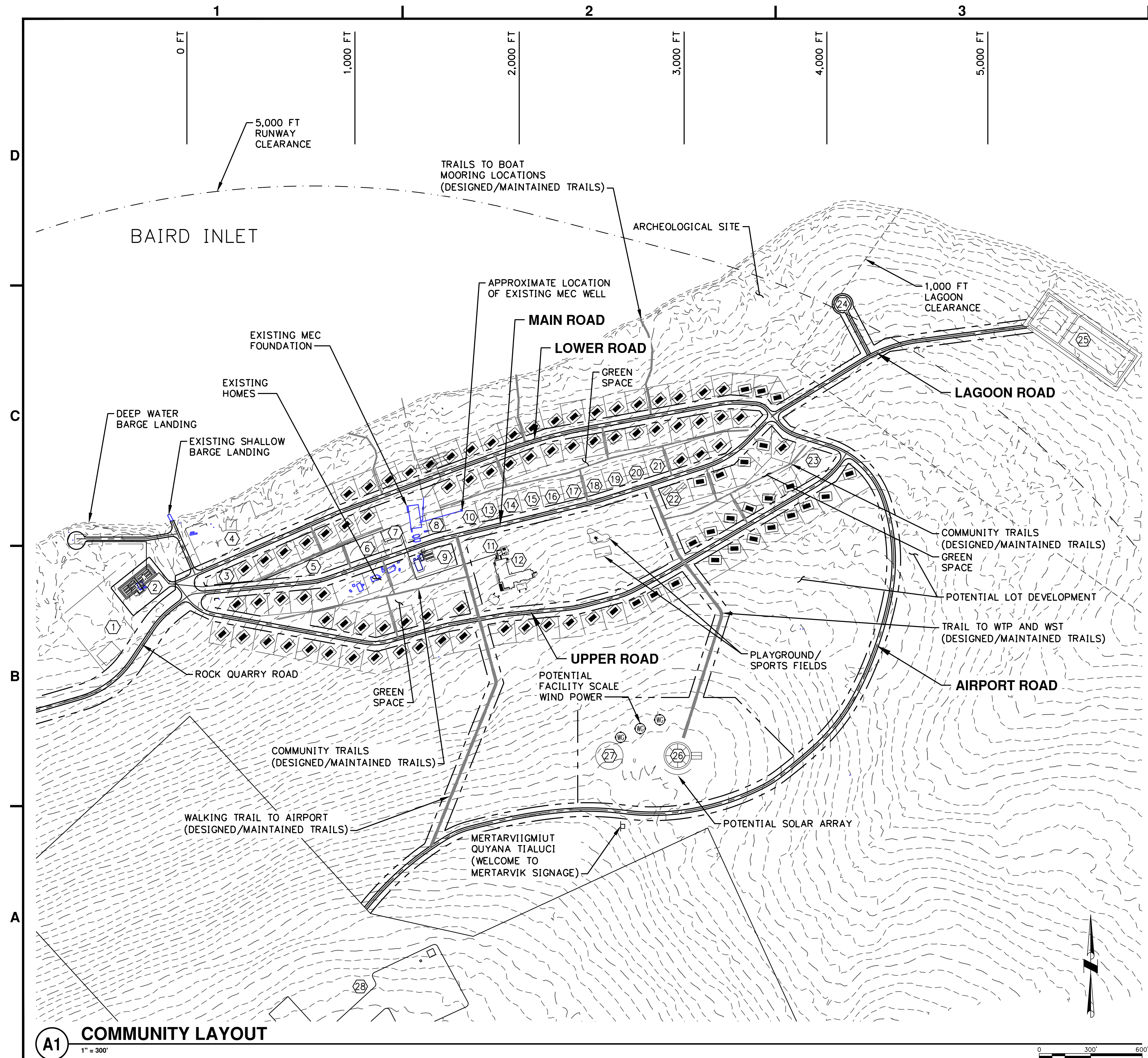
COMMUNITY SITE PLAN

C-100

SHEET 1 OF 2

1 OF 2 TOTAL SHEETS





INFRASTRUCTURE KEY		
#	DESCRIPTION	LOT SIZE (ACRES)
①	COMMUNITY EQUIPMENT SHOP AND DRY STORAGE	2 3/8
②	BULK FUEL STORAGE	3 3/4
③	LIFT STATION	1/4
④	BARGE UNLOADING AREA AND BOAT STORAGE FISHERIES SUPPORT CENTER	3 1/2
⑤	CORPORATION OFFICE	3/4
⑥	STORE AND FUEL STATION	1/2
⑦	POWER FACILITY	1/2
⑧	CVRF SHOP	1/4
⑨	MAN CAMP AND WST	3/4
⑩	TOM'S STORE	1/2
⑪	SCHOOL	12
⑫	SCHOOL BULK FUEL STORAGE	–
⑬	WASHETERIA	3/8
⑭	CHURCH	3/8
⑮	CLINIC	3/8
⑯	ELDER HOUSING	3/8
⑰	ELDER HOUSING	3/8
⑱	TRIBAL OFFICE	3/8
⑲	POST OFFICE	3/8
⑳	FOUR-PLEXES	3/8
㉑	FOUR-PLEXES	3/8
㉒	TEACHER HOUSING	1/2
㉓	VPSO OFFICE, GARAGE, AND LIVING QUARTERS	3/4
㉔	TELECOMMUNICATION BUILDING	1 1/4
㉕	LAGOON	5
㉖	WTP AND WST	14
㉗	WELL FIELD	–
㉘	RUNWAY AND APRON	–
■	RESIDENTIAL HOME	3/8

ROAD LENGTHS	
MAIN ROAD	3,625 LF
AIRPORT ROAD	5,300 LF
LOWER ROAD	3,685 LF
UPPER ROAD	4,150 LF
LAGOON ACCESS	1,625 LF
DESIGNED/MAINTAINED TRAILS	12,750 LF
WTP AND WST TRAIL	1,600 LF
ROCK QUARRY	9,600 LF
LIGHTING SHALL BE PROVIDED FOR PRIMARY ROADS	

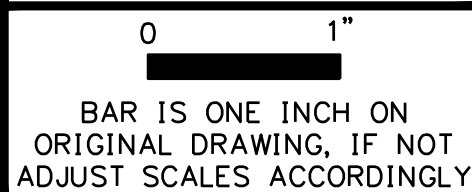
NEWTOK DISTANCE COMPARISONS			
FROM	TO	DISTANCE IN NEWTOK	DISTANCE IN MERTARVIK
SCHOOL	STORE	1,700 FEET	500 FEET
SCHOOL	CLINIC	740 FEET	400 FEET
SCHOOL	COMMUNITY HALL	1,350 FEET	800 FEET
SCHOOL	AIRPORT	1,100 FEET	7,000 FEET
SCHOOL	POST OFFICE	870 FEET	930 FEET
DISTANCE ACROSS MAIN COMMUNITY		3,000 FEET	3,625 FEET
DISTANCES IN MERTARVIK ARE TAKEN BY NAVIGATING A COMBINATION OF ROAD AND TRAILS			

**COLOR LEGEND**

 EXISTING INFRASTRUCTURE



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FINAL**

[illegible]

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PROJ ENG:	JEH
DRUMS ENG:	----
DRAWN BY:	----

## HOUSING AND INFRASTRUCTURE LAYOUT PLAN

**C-101**

SHEET **2** OF **2**