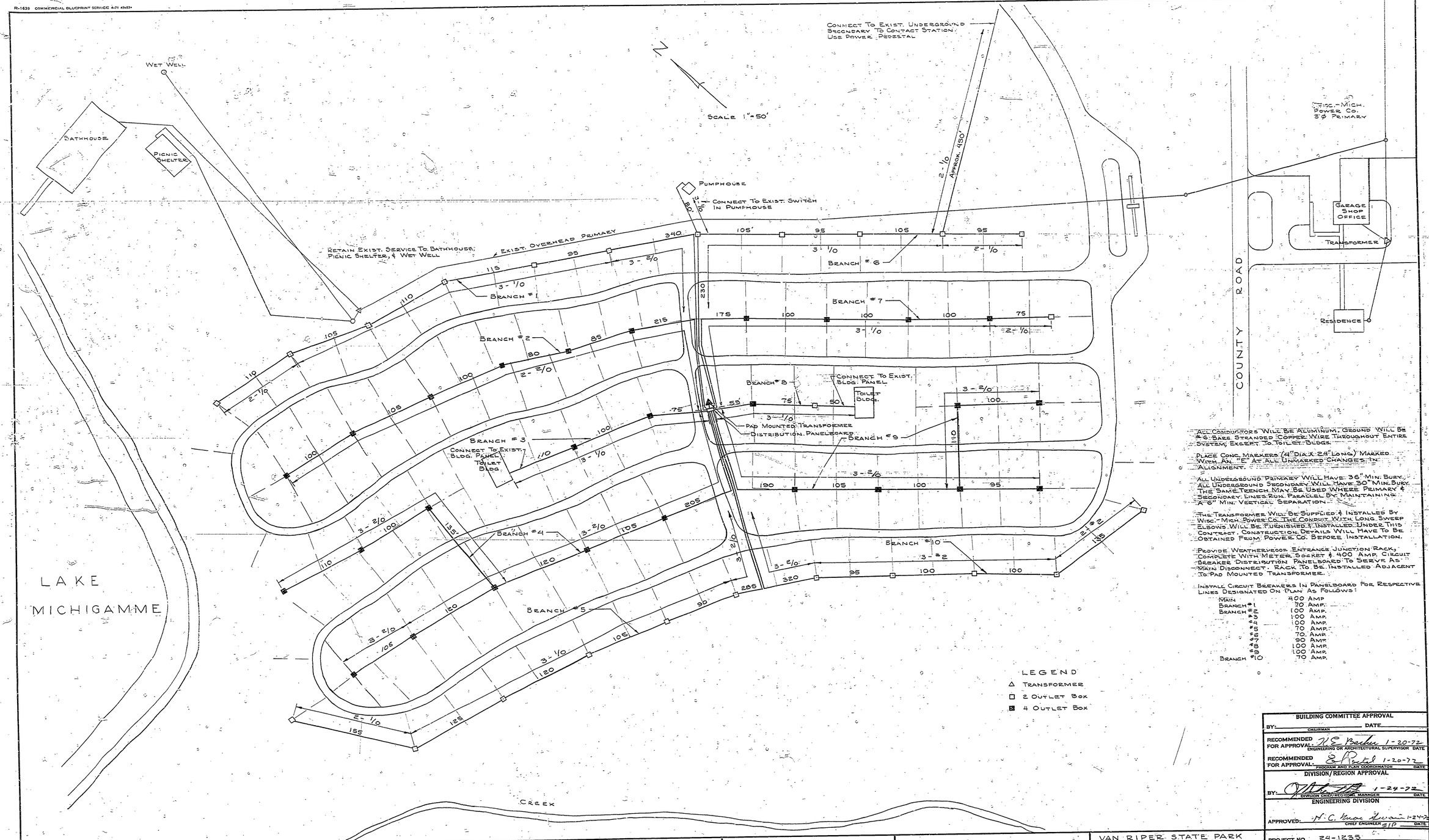

All Conductors Will Be Aluminum. Ground Will Be #6 Bare Stranded Copper Wire Throughout Entire System, Except To Toilet Bldgs.

Place Conc. Markers (4" Dia. X 24" Long) Marked With An "E" At All Unmarked Changes In Alignment.

All Underground Primary Will Have 36" Min. Bury. All Underground Secondary Will Have 30" Min. Bury. The Same Trench May Be Used Where Primary & Secondary Lines Run Parallel By Maintaining A 6" Min. Vertical Separation.

The Transformer Will Be Supplied & Installed By Wisc.-Mich. Power Co. The Conduit With Long Sweep Elbows Will Be Furnished & Installed Under This Contract. Construction Details Will Have To Be Obtained From Power Co. Before Installation.

Provide Weatherproof Entrance Junction Rack, Complete With Meter Socket & 400 Amp. Circuit Breaker Distribution Panelboard To Serve As Main Disconnect. Rack To Be Installed Adjacent To Pad Mounted Transformer.

Install Circuit Breakers In Panelboard For Respective Lines Designated On Plan As Follows:

Main	400 Amp
Branch #1	70 Amp.
Branch #2	100 Amp.
#3	100 Amp.
#4	100 Amp.
#5	70 Amp.
#6	70 Amp.
#7	90 Amp.
#8	100 Amp.
#9	100 Amp.
Branch #10	70 Amp.

BUILDING COMMITTEE APPROVAL
BY: _____ CHAIRMAN DATE _____
RECOMMENDED FOR APPROVAL: H. E. Barber 1-20-72 ENGINEERING OR ARCHITECTURAL SUPERVISOR DATE
RECOMMENDED FOR APPROVAL: E. Portel 1-20-72 PROGRAM AND PLAN COORDINATOR DATE
DIVISION/REGION APPROVAL
BY: [signature] 1-24-72 DIVISION CHIEF/REGIONAL MANAGER DATE
ENGINEERING DIVISION
APPROVED: H. C. Mac Gwain 1-24-72 CHIEF ENGINEER E/P DATE

SURVEYED BY		DRAWN BY J. YPMA	Dec. 71	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS
DESIGNED BY R.H. MERRILL	Dec. 71	CHECKED BY		1.				3.			
	DATE		DATE	2.				4.			

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

CAMPGROUND ELECTRICAL SYSTEM
SHEET TITLE

VAN RIPER STATE PARK
AREA OR PARK
PROJECT

PROJECT NO. 24-1235
SHEET 1 OF 2 PLAN NO. E-109