



ALL CONDUCTORS WILL BE ALUMINUM. GROUND WILL BE #6 BARE STRANDED COPPER WIRE THROUGHOUT ENTIRE SYSTEM, EXCEPT TO TOILET BLDGS. PLACE CONCRETE MARKERS (4" DIA. X 24" LONG) MARKED WITH AN "E" AT ALL UNMARKED CHANGES IN ALIGNMENT.

ALL UNDERGROUND PRIMARY WILL HAVE 36" MINIMUM BURY.

ALL UNDERGROUND SECONDARY WILL HAVE 30" MINIMUM BURY.

THE TRANSFORMER WILL BE SUPPLIED & INSTALLED BY WISCONSIN MICHIGAN 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 RACKS, COMPLETE WITH METER SOCKETS & 300 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:
- TRANS. #3 & PANELBOARD MAIN BREAKER 300 AMP
 - BRANCH #1 90 AMP
 - BRANCH #2 90 AMP
 - BR. #3 (TOILET BLDG.) 100 AMP
 - BR. #2 (CONTACT STA.) 100 AMP
 - BRANCH #5 90 AMP
 - BRANCH #6 90 AMP
 - BRANCH #7 90 AMP
 - TRANS. #4 & PANELBOARD MAIN BREAKER 300 AMP
 - BRANCH #1 90 AMP
 - BR. #2 (TOILET BLDG.) 100 AMP
 - BRANCH #3 90 AMP
 - BRANCH #4 90 AMP
 - BRANCH #5 90 AMP
 - BR. #6 (TOILET BLDG.) 100 AMP
 - BRANCH #7 90 AMP
 - BRANCH #8 90 AMP

BUILDING COMMITTEE APPROVAL	
BY: _____	DATE: _____
RECOMMENDED FOR APPROVAL: <i>Paul J. ...</i>	
RECOMMENDED FOR APPROVAL: <i>E.D. Patel</i> 1-23-73	
DIVISION / REGION APPROVAL	
BY: <i>A.J. ...</i>	DATE: 1-11-73
ENGINEERING DIVISION	
APPROVED: <i>H.C. ...</i>	DATE: 1-23-73

SURVEYED BY	DRAWN BY J.Y.P.M.A.	MAR. 72	NO. 1.	DATE 2-1-73	BY J.Y.	REVISIONS	NO. 3.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	ELECTRICAL DISTRIBUTION SYSTEM	INDIAN LAKE STATE PARK AREA OR PARK SOUTH UNIT	PROJECT NO. 24-1279
DESIGNED BY R.H. MERRILL	MAR. 72	CHECKED BY	DATE	2.		BRANCH #4 & 5 ALIGNMENT CHGD.	4.				DEPARTMENT OF NATURAL RESOURCES	ELECTRICAL DISTRIBUTION SYSTEM SHEET TITLE	INDIAN LAKE STATE PARK AREA OR PARK SOUTH UNIT PROJECT	SHEET 1 OF 2 PLAN NO. E-116