



▲ TRANSFORMER & PANELBOARD

□ 2 OUTLET BOX  
 COIL 30' OF WIRE OUTSIDE BLDG. SITE FOR PROPOSED BLDG.

ALL CONDUCTORS WILL BE ALUMINUM. GROUND WILL BE #6 BARE STRANDED COPPER WIRE THROUGHOUT ENTIRE SYSTEM, EXCEPT TO TOILET BLDGS.

ALL UNDERGROUND PRIMARY WILL HAVE 36" MINIMUM BURY.  
 ALL UNDERGROUND SECONDARY WILL HAVE 30" MINIMUM BURY.

INSTALL CIRCUIT BREAKERS IN PANELBOARD FOR RESPECTIVE LINES DESIGNATED ON PLAN AS FOLLOWS:

- TRANS. #1 & PANELBOARD
- BRANCH #1 - 60 AMPS.
- BRANCH #2 - 60 AMPS.
- BRANCH #3 - 100 AMPS.
- BRANCH #4 - 70 AMPS.
- BRANCH #5 - 60 AMPS.
- TRANS. #2 & PANELBOARD
- BRANCH #1 - 60 AMPS.
- BRANCH #2 - 60 AMPS.
- BRANCH #3 - 90 AMPS.
- BRANCH #4 - 100 AMPS.
- BRANCH #5 - 90 AMPS.
- BRANCH #6 - 90 AMPS.

PLACE CONCRETE MARKERS (4" DIA. X 24" LG.) MARKED WITH AN "E" AT ALL UNMARKED CHANGES IN ALIGNMENT.

PROVIDE TRENCHING & BACKFILLING FOR PRIMARY SERVICE. PRIMARY CONDUCTORS, PAD-MOUNTED TRANSFORMER & CONC. PADS TO BE SUPPLIED & INSTALLED BY POWER CO.

PROVIDE WEATHERPROOF ENTRANCE JUNCTION RACK COMPLETE WITH METER SOCKET. PANELBOARD WILL SERVE AS MAIN DISCONNECT RACK TO BE INSTALLED ADJACENT TO PAD-MOUNTED TRANSFORMER.

MAINTAIN MIN. 5' HORIZ. DISTANCE BETWEEN UNDERGROUND PRIMARY & WATER LINE.

DESIGNED BY	DRAWN BY	CHECKED BY	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	ELECTRICAL SYSTEM	BEWAEGIC STATE PARK	PROJECT NO. 24-1153