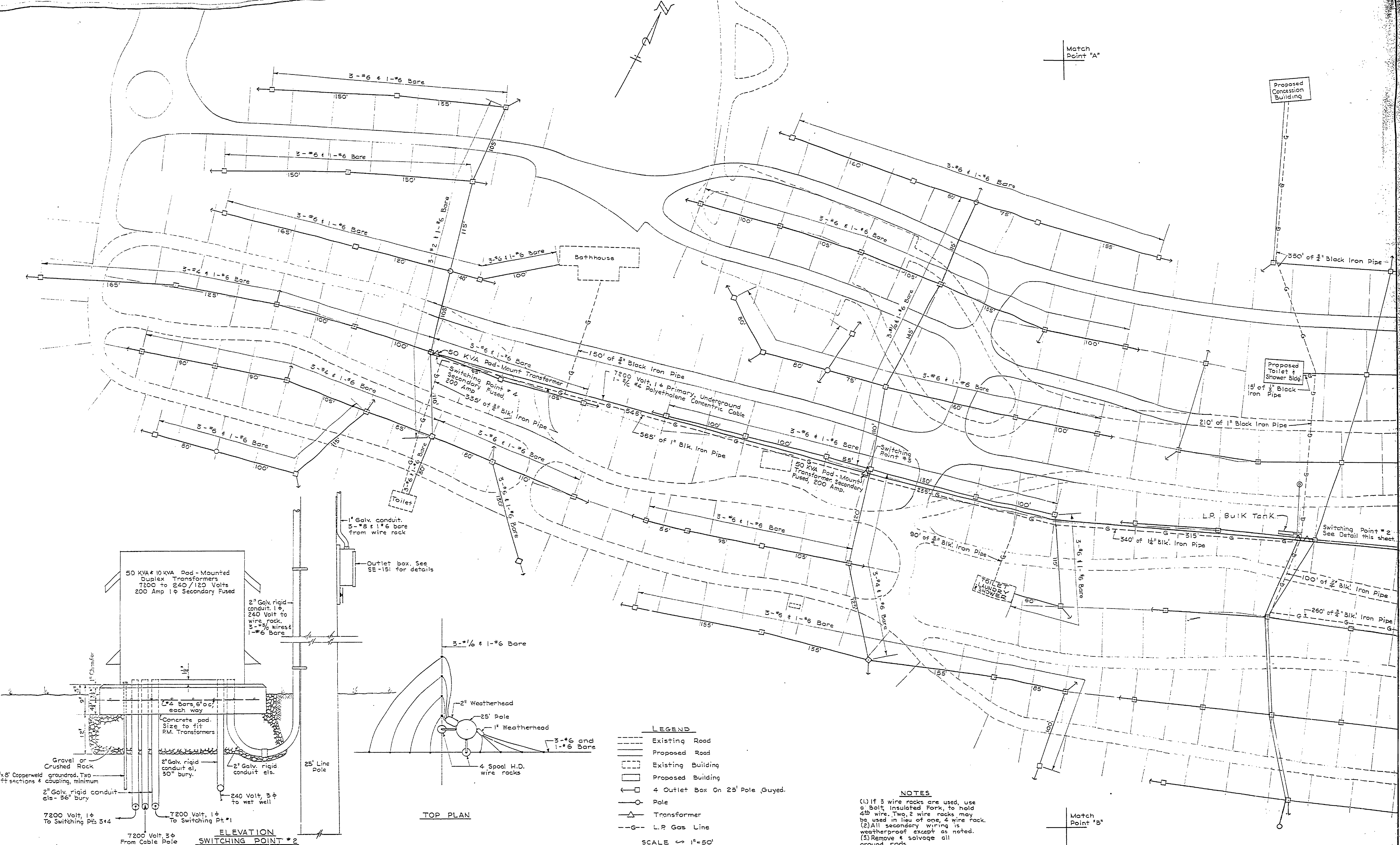


DESIGNED BY	DATE	REVIEWED	DATE	APPROVED	DATE	NO.	DATE	BY	REVISIONS
B.H.G.	Dec. 63	ARCHITECTURAL	1-7-64	<i>[Signature]</i>	1	1			4
D.M.C.	Jan '64	ENGINEERING	4-64	<i>[Signature]</i>	2	2			5
		LANDSCAPE	1-64	<i>[Signature]</i>	3	3			6

BURT LAKE



50 KVA & 10 KVA Pad-Mounted Duplex Transformers
7200 to 240/120 Volts
200 Amp 1 ϕ Secondary Fused

2" Galv. rigid conduit, 1 ϕ , 240 Volt to wire rack.
3-#6 wires 1-#6 Bare

Concrete pad. Size to fit P.M. Transformers

Gravel or Crushed Rock
3-#6 Copperweld groundrod, Two 6' sections & coupling, minimum

2" Galv. rigid conduit els-36" bury

7200 Volt, 1 ϕ To Switching Pt. #4

7200 Volt, 1 ϕ To Switching Pt. #1

Outlet box. See SE-151 for details

1" Galv. conduit, 3-#8 & 1-#6 bare from wire rack

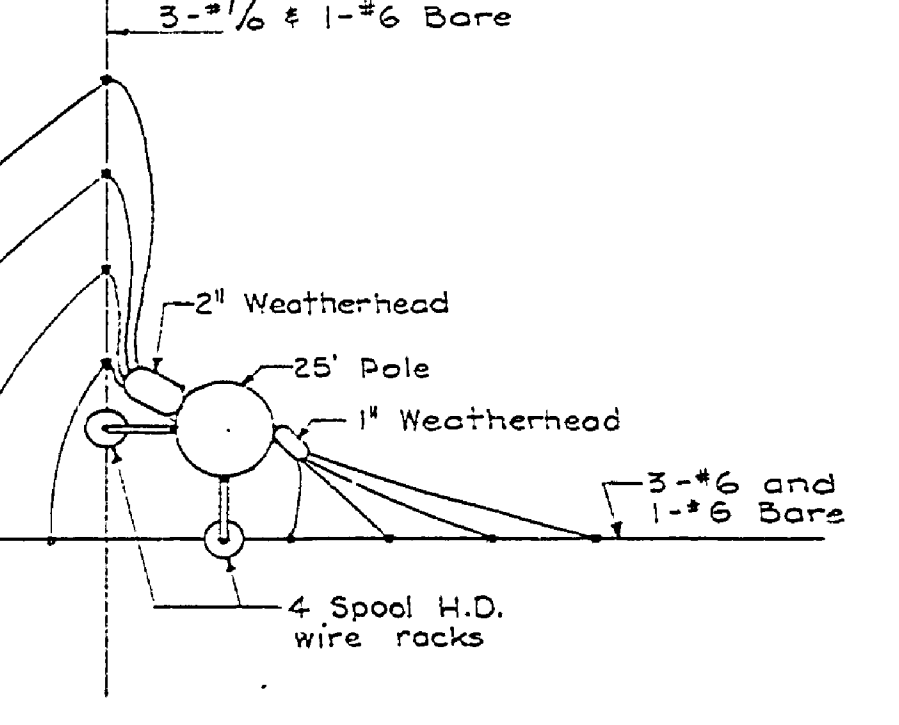
25' Line Pole

2" Galv. rigid conduit els.

240 Volt, 3 ϕ to wet well

2" Galv. rigid conduit els.

ELEVATION SWITCHING POINT #2



TOP PLAN

- LEGEND**
- Existing Road
 - - - Proposed Road
 - Existing Building
 - - - Proposed Building
 - 4 Outlet Box On 25' Pole Guyed.
 - Pole
 - Transformer
 - - - L.P. Gas Line
- SCALE 1"=50'

- NOTES**
- (1) If 3 wire racks are used, use a Bolt, Insulated Fork, to hold 4th wire. Two 2 wire racks may be used in lieu of one, 4 wire rack.
 - (2) All secondary wiring is weatherproof except as noted.
 - (3) Remove & salvage all ground rods.

MICHIGAN DEPARTMENT OF CONSERVATION PARKS AND RECREATION DIVISION

BURT LAKE STATE PARK CAMPGROUND ELECTRIC & L.P. GAS LINE DISTRIBUTION SYSTEMS

SHEET NO. 2 OF 3 PLAN NO. E-101