

**BROWNSVILLE PUBLIC UTILITIES BOARD
ELECTRICAL ENGINEERING DEPARTMENT**

- 1. All concrete pad locations, pad construction such as dimensions, materials, grade compaction and any requested modifications such as retaining walls, bollards, integrated drainage, etc. are to be approved by the BPUB Electrical Engineering Department before the construction of the concrete pad.**
- 2. If bollards are required, the BPUB Electrical Engineering will design and inspect bollard locations prior to permanent placement.**
- 3. All concrete pads shall have a 10 feet unobstructed clearance to the front of the cabinet side, and a 5 feet unobstructed clearance from the remaining sides.**
- 4. There must be truck access to the concrete pad location.**
- 5. Customer will verify and supply all the needed conduits prior to the construction of the concrete pad.**
- 6. The Transformer and Switchgear concrete pads top surface is to be at least 6 inches above finish grade, and Sectionalizer concrete pad top surface is to be at least 4 inches above finish grade.**
- 7. Concrete is to be 3000 psi cured for a minimum of 3 calendar days before BPUB sets transformer.**
- 8. Customer must supply to BPUB any required easement prior to the construction of the concrete pad.**
- 9. The Transformer primary conduits should be separated at least 2 feet from the secondary conduits.**

	CUSTOMER RESPONSIBILITIES FOR CONCRETE PADS CONSTRUCTION	DEVELOPED BY:	STANDARDS COMMITTEE	
		APPROVED:	Sep 2020	
		DRAWING NUMBER	ENG - 8	