









STANDARD No

UBC UTILITIES

UNIVERSITY OF BRITISH COLUMBIA

ELECTRICAL UNIT SUBSTATION KEY INTERLOCKS

E1-3









- duct spacers IPEX 5W20-2, or approved equivalent.
- 3. The installation shall comply with spacer manufacturer recommendations.
- 4. Ducts shall be secured to avoid flatation during the pouring of concrete and to provide uniform concrete cover around the conduits.
- 5. 100mm ducts used by permission only.
- 6. All ducts shall drain away from building pull pit.

	REVISION: 3		STANDARD No
UBC UTILITIES UNIVERSITY OF BRITISH COLUMBIA	DATE: 28/07/21 DRAWN: CCC APPROVED: RNH	STANDARD CONCRETE-ENCASED ELECTRICAL DUCTBANK	E2-1















APPROVED: KH

POUR IN PLACE









BETWEEN OUTSIDE EDGE OF OPENING & INSIDE EDGE OF MANHOLE 5. MOUNT CABLE RACKING AS SHOWN. 4 STRUTS TO BE ON EACH SIDE WALL. 2 STRUTS TO BE ON EACH END WALL. MOUNT 1 BRACKET ON EACH STRUT AT MIDPOINT.

UBC UTILITIES UNIVERSITY OF BRITISH COLUMBIA	REVISION: 1		STANDARD No
	DATE: 11/12/02 DRAWN: RNH	TYPICAL MANHOLE GROUNDING & DETAILS	E3-6
	APPROVED: KH		







STANDARD No

UBC ENERGY & WATER SERVICES UNIVERSITY OF BRITISH COLUMBIA DATE: 09/11/21 DRAWN: CCC APPROVED: RNH





















## E11-1

STANDARD No

