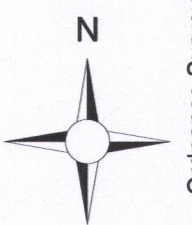


- Note**
 10m buffer has been applied to the Kilbarry-Knockraha No. 2 110 kV transmission line for the purposes of this Section 5 Declaration of Exempted Development
- End Mast Tower (12.5m - 14m height): End masts are steel lattice towers. They are designed to take the tension of the line in only one direction
 - Double Current (DC) Intermediate Mast Tower (22.1m-32.1m height): Double circuit intermediate towers are steel lattice suspension towers which are designed to ensure clearances are maintained on two circuits
 - Double Current (DC) Angle Mast Tower: (22m-27m height): Double circuit angle masts are steel lattice tower constructions. They are designed to support directional change and also maintain the required clearances for two circuits.
 - Angle Mast Tower (12.5m-14m height): Single circuit angle masts are steel lattice tower constructions. They are designed to support directional change
 - Strain Intermediate (INT) Tower (11m-24m height): A strain intermediate tower is a steel lattice tower. They are designed to take the tension of the line in only one direction
 - Portal Intermediate Poleset (IMP) (Wooden) (11m-22m height): At 110 kV, these consist of two wooden poles (portal), treated with creosote, with a steel cross arm. The insulators and conductors are supported via this cross arm

Drawing Legend

	Application Boundary
	Knockraha - Kilbarry 110 kV line/ 110 kV Conductor
	110 kV Structures
	Civil works to foundations (and other specified maintenance works)
	Corrective Maintenance Works



Infrastructure Site Plans
Sheet 1 of 10

PROJECT TITLE:
 Kilbarry-Knockraha Line Refurbishment

DRAWING BY: Joseph O'Brien **CHECKED BY:** Jordan Baxter

PROJECT NO.: 200532 **DRAWING NO.:** 200532 - 03

SCALE: 1:1,000 @ A1 **DATE:** 25.09.2020

OS SHEET NO.: 6290, 6291, 6292, 6293, 6337, 6338, 6339, 6340

MKO
 Planning and Environmental Consultants
 Tuam Road, Galway
 Ireland, H91 VV84
 +353 (0) 91 735611
 email: info@www.mkoireland.ie
 Website: www.mkoireland.ie