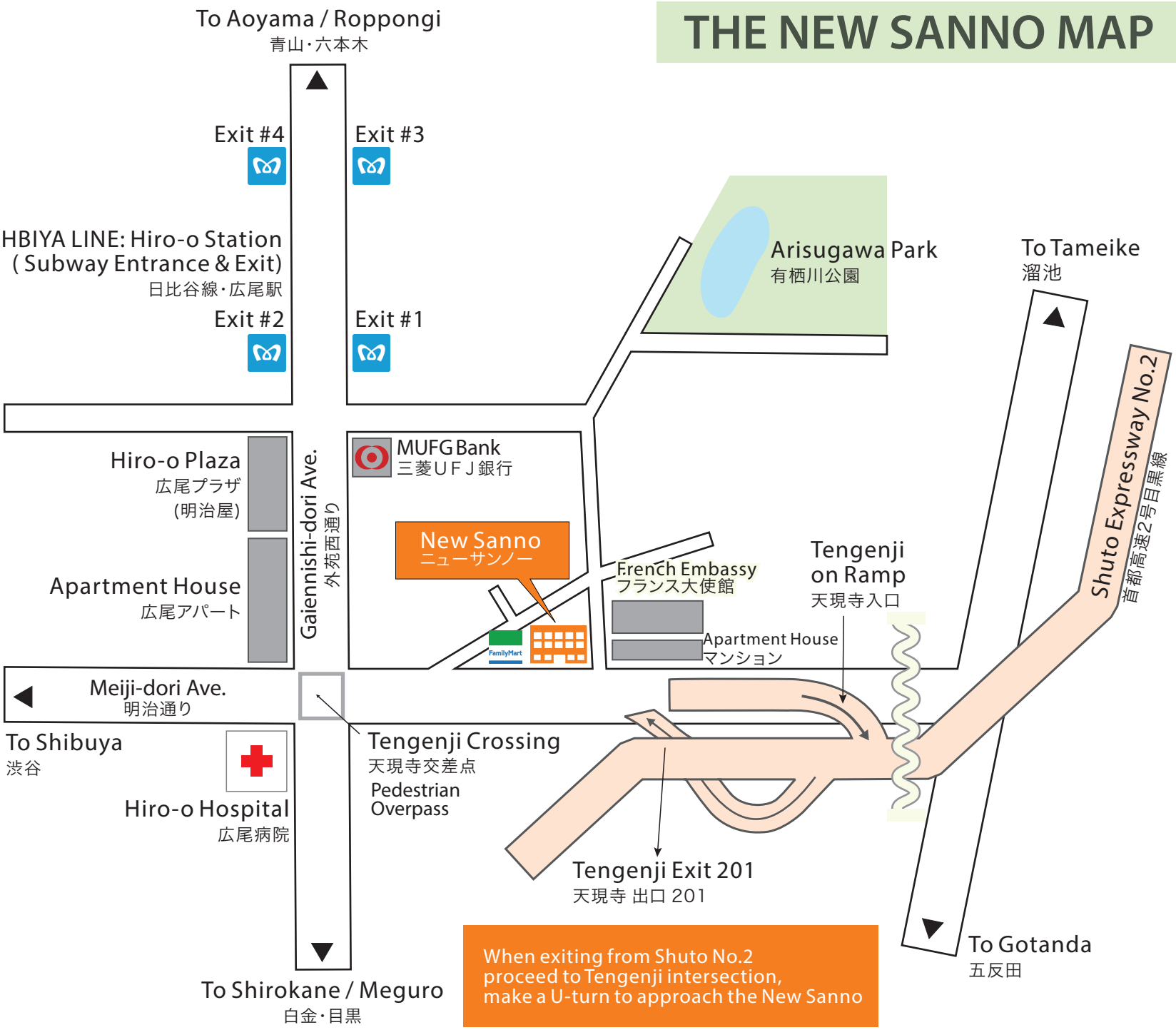THE NEW SANNO MAP