



KEY PLAN
 ADDRESS: UPMINSTER DEPOT, FRONT LANE, ESSEX, RM141X,
 OS REF: TQ057139 & TQ187066

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRE (mm) EXCEPT FOR LEVELS WHICH ARE IN METRE (m)
 - CONCRETE GRADES C30/30 IN ACCORDANCE WITH THE SPECIFICATION
 - CONCRETE DESIGN SULPHATE CLASS = DS-3, ACEC CLASS = AC-3
 - SWIMMING POOL SLABS TO BE CAST USING 'CALITITE' WATERPROOF ADMIXTURE
 - CONCRETE TOLERANCES AND FINISHES AS SPECIFICATION
 - ALL SLAB PENETRATIONS FOR DUCTS ETC. TO BE FULLY SEALED AGAINST WATER INGRESS
 - WORK TO FIGURED DIMENSIONS ONLY
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND THE SPECIFICATION
 - REINFORCEMENT COVER AS FOLLOWS:
 BASE SLAB
 TOP & BOTTOM +50mm (Min)
 SIDES +80mm
 - ALL BAR REINFORCEMENT SHALL BE GRADE B500 STEEL TO BS 4449:2005. ALL REINFORCEMENT TO BE SENT IN ACCORDANCE WITH BS 8998:2005.
 - MINIMUM LAP VALUE FOR REINFORCEMENT SHOULD BE 40 BAR DIA-
 B32 - 1300mm
 B25 - 1000mm
 B20 - 800mm
 B16 - 650mm
 B12 - 500mm
 B10 - 400mm
 - ABBREVIATION
 T : TOP
 B : BOTTOM
 H : HORIZONTAL
 EF : EACH FACE
 IF : INNER FACE
 OF : OUTER FACE
 SSL : STRUCTURAL SLAB LEVEL
 TOC : TOP OF CONCRETE

STANDARD BAR NOTATION

MULTIPLY	NO. OF BARS	TYPE OF STEEL	DIAMETER	BAR MARK	SPACING	LOCATION
3	10	B	25	01	100	