



**MINIMUM MANHOLE DIAMETERS**

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIMENSION OF MANHOLE (mm)
LESS THAN 375	1200
375 TO 450	1350
450 TO 750	1500

**MINIMUM MANHOLE DIMENSIONS "D"**

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**NOTES**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FOUR DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF ANY DOUBT, ASK.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.
- WASTEWATER DRAINAGE DETAILS TO BE IN ACCORDANCE WITH IRISH WATER REQUIREMENTS UNLESS NOTED OTHERWISE. REFER TO IRISH WATER STANDARDS DETAILS FOR ADDITIONAL INFORMATION.
- REFER TO WATERMAIN DETAILS DRAWING FOR TYPICAL SERVICE LAYOUT UNDER A FOOTPATH.
- CONNECTION OF BRANCHES TO THE MAIN LINE ARE TO BE BY MEANS OF 45° BRANCH CONNECTIONS. SADDLE CONNECTIONS NOT ALLOWED.
- INTERNAL GROUND FLOOR FLOOR CONNECTIONS TO DRAIN SEPARATELY FROM THE UPPER STOREYS.
- ALL BURIED PIPES UNDER GROUND FLOOR SLABS TO BE ENCASED IN CONCRETE.
- ALL GULLY GRATINGS AND LIDS TO BE MIN. D400 RATING.

**PLANNING**

PL2	08.12.20	ISSUED FOR PLANNING	PL2	08.12.20
PL1	10.11.20	DRAFT ISSUE FOR PLANNING	PL1	10.11.20

**PROJECT TITLE**  
ST. KEVIN'S STRATEGIC HOUSING DEVELOPMENT

**PROJECT NO.**  
19305

**MODEL VIEW**  
P1

**SUBMITTAL**  
S0

**DATE**  
19305-BMD-ZZ-XX-DR-C1200

**ISSUE**  
PL2

**LAND DEVELOPMENT AGENCY**

**PROJECT TITLE**  
ST. KEVIN'S STRATEGIC HOUSING DEVELOPMENT

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**MODEL VIEW**  
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