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- RIGID PIPES SHALL MEAN CAST OR SPUN IRON,
- 2. FLEXIBLE PIPES SHALL MEAN PIPES OF STEEL, PVC,
- 3. CONCRETE C20/25 TO HAVE COVER = 50mm MIN. WITH
- W/C RATIO OF 0.65 AND SLUMP CLASS S2.
- THE VICINITY OF BUILDINGS, WALLS & FOUNDATION. REFER
- 6. ALL PIPES WITH LESS THAN 1.2m COVER UNDER GRASSED AREAS AND FOOTPATHS TO BE SURROUNDED IN 150mm
- 7. LEAN-MIX BACKFILL TO TRENCHES IN EXISTING ROADS, WHERE REQUIRED BY THE LOCAL AUTHORITY TO BE GRADE
- 8. TRENCH DETAILS ARE REFERENCED FROM; • GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR
- WHERE ROCKS OR OTHER HARD TRENCH BOTTOM IS ENCOUNTERED, THE FIGURE DENOTED BY * IS TO BE
- 10. GRANULAR BACKFILL MATERIAL SHALL BE IN COMPLIANCE WITH CLAUSE 808 (GRANULAR MATERIAL TYPE B) OF THE TII SPECIFICATION FOR ROAD WORKS, GRANULAR BACKFIL SHOULD BE PLACED UNIFORMLY ON EITHER SIDE OF THE PIPE IN LAYERS NOT EXCEEDING 100mm, EACH LAYER BEING COMPACTED BY HAND TAMPING UNTIL THE PIPE HAS MINIMUM OF 300mm COMPACTED COVER. CARE SHOULD BE TAKEN THAT THE PROCESS OF COMPACTION DOES NOT DISPLACE THE PIPE FROM ITS CORRECT LINE AND LEVEL. SUBSEQUENT LAYERS OF GRANULAR FILL TO BE WELL COMPACTED IN 150mm THICK LAYERS TO THE LOCAL AUTHORITY ROAD DIVISION SPECIFICATION. MECHANICAL COMPACTION EQUIPMENT SHOULD NOT BE USED UNTIL THERE IS A MINIMUM OF 450mm COMPACTED
- 11. SELECTED FILL SHOULD BE FREE FROM STONES LARGER THAN 37mm, LUMPS OF CLAY OVER 75mm, TIMBER, FROZEN MATERIAL AND VEGETABLE OR FOREIGN MATTER, SELECTED FILL SHOULD BE PLACED UNIFORML' ON EITHER SIDE OF THE PIPE IN LAYERS NOT EXCEEDING 100mm, EACH LAYER BEING COMPACTED BY HAND TAMPING UNTIL THE PIPE HAS A MINIMUM OF 150mm COMPACTED COVER. CARE SHOULD BE TAKEN THAT THE PROCESS OF COMPACTION DOES NOT DISPLACE THE PIPE FROM ITS CORRECT LINE AND LEVEL. SUBSEQUENT SELECTED FILL CAN BE PLACED AND COMPACTED IN
- ABOVE SELECTED FILL MATERIAL SHOULD BE FREE FROM BOULDERS, LUMPS OF CONCRETE, TIMBER AND VEGETABLE OR FOREIGN / CONTAMINATED MATTER. GENERAL BACKFILI SHOULD BE PLACED IN LAYERS NOT EXCEEDING 300mm, EACH LAYER BEING WELL COMPACTED. MECHANICAL COMPACTION EQUIPMENT SHOULD NOT BE USED UNTIL THERE IS A MINIMUM OF 450mm COMPACTED COVER
- TO BE BACKFILLED WITH C20/25 CONCRETE TO
- SPECIFICATION AND, IF APPROPRIATE, LOCAL AUTHORITY
- 15. WHERE CLASS 6F1 / 6F2 CAPPING MATERIAL IS PROPOSED WITHIN 500mm OF CONCRETE OR STEEL,

ALL WORKS & SPECIFICATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH TII SPECIFICATION FOR

- GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS
- RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS IRISH WATER CODE OF PRACTICE
- AND STANDARD DETAILS FOR FOUL WATER MANHOLE

IRISH WATER CONNECTION & DEVELOPER SERVICES DOCUMENT

DETAILS REFER TO IRISH WATER CONNECTIONS & DEVELOPER

	P01	25/01/21	ISSUED FOR PLANNING			APW	LMcL
	rev	date		descr	by	chkd.	
	client approval			A - Approved			
				B - Approved with comments			
				C - Do not use			
	suitabil	ity		issue purpose			
S2 - INFORMATIO				DN PLANNING			
	Γ	H	1		Consulting Eng		

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