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1

MARKER TAPE REFER
TO NOTE 9 FOR DETAILS —

SFF NOTE

2. THE MINIMUM DEPTH OF COVER FROM THE FINISHED SURFACE TO THE GROUND OF GRAVITY PIPES WITHOUT PROTECTION SHOULD BE AS FOLLOWS:

- A) GARDENS AND PATHWAYS WITHOUT ANY POSSIBILITY OF VEHICLE ACCESS - DEPTH NOT LESS

PIPE DIAMETER	DEPTH OF BENDING	PIPE DIAMETER A' [mm]	INCREASING WIDTH B' [mm]
80 RISING MAIN			SEE NOTE 10.
	100	100	500
	150	150	600
	200	200	600
	250	250	750
	300	300	750
	350	350	750
	400	400	900
	450	450	900

אורך אביזר (mm)	אורך אביזר (mm)
≤100	100
150 - 450	200

9. NATIONAL WATER COURSE, TRENCH, IN CONGRUENT MATERIAL, WILL BE RECOMMENDED. THE MARKER TAPE SHALL BE PLACED IN THE TRENCH IN THE CASE OF RIGID PIPES. A GRANULAR SURROUND OF A MINIMUM DEPTH OF 150mm ABOVE THE CROWN OF THE PIPE IS REQUIRED FOR FLEXIBLE PIPES. AND TYPE B MATERIAL MAY BE USED AS BACKFILL ABOVE THIS. ALL RISING MAINS IN GREENFIELD AREAS SHALL HAVE A MINIMUM COVER OF 300mm OF GRANULAR MATERIAL ABOVE THE EXTERNAL CROWN OF THE PIPE.
8. PIPES SHALL NOT BE SUPPORTED ON STONES, ROCKS OR ANY HARD OBJECTS AT ANY POINT ALONG THE TRENCH. ROCK SHALL BE EXCAVATED TO A DEPTH OF 150mm BELOW THE ACTUAL DEPTH OF THE TRENCH WITH THE VOID FILLED WITH CLAUSE 808 MATERIAL IN ACCORDANCE WITH THE NATIONAL ROADS AUTHORITY SPECIFICATION FOR ROAD WORKS. THE GRANULAR MATERIAL SHALL BE LAID ABOVE THIS VOID BACKFILL MATERIAL.
9. NON DEGRADABLE MARKER TAPE SHOULD BE INSTALLED AT TOP OF PIPE LAYING LAYER IN CASE OF NON METAL PIPE MATERIAL. THE MARKER TAPE SHOULD INCORPORATE A TRACE WIRE WHICH IS LINKED TO FITTINGS AND TERMINATED AT THE WASTE WATER PUMPING STATION AND THE DISCHARGE MANHOLE.
10. TRENCH WIDTHS FOR PIPE SIZES >80 mm MAY BE <500 mm, SUBJECT TO CONSIDERATION BEING GIVEN TO THE TRENCH DEPTH, HEALTH & SAFETY & CONSTRUCTION ACCESS REQUIREMENTS.

PIPE DIAMETER - A
MINIMUM TRENCH WIDTH - B
SEE NOTE 2

VARIES
SEE NOTE 7

MARKER TAPE REFER
TO NOTE 4 FOR DETAILS

SELECTED BACKFILL
REFER TO NOTE 5 FOR DETAILS

TOPSOIL TO MATCH EXISTING

CROSS SECTION IN GRASSED AREAS

GENERAL NOTES:

3. SETTING OUT DETAILS TO BE OBTAINED FROM ARCHITECT'S DRAWINGS.
4. ARCHITECT TO BE INFORMED OF ANY DISCREPANCIES IMMEDIATELY.
5. ENGINEER TO BE NOTIFIED OF ANY STRUCTURAL CONC POURS SO THEY MAY BE INSPECTED AND PASSED.
6. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT IRELAND AND BRITISH STANDARDS.
7. ALL WORKS TO BE CARRIED OUT IN CONJUNCTION WITH CORK COUNTY COUNCIL/IRISH WATER DRAINAGE DEPARTMENT/TELEGRAPHIC FIRM AS-RELIABLE DRAWINGS TO BE PROVIDED BY THE CONTRACTOR