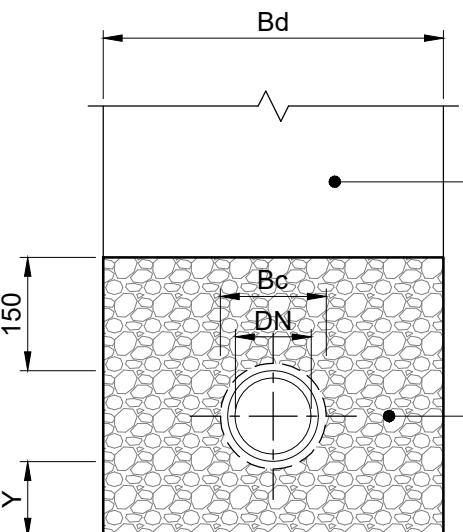


BACKFILL WITH SELECTED AS DUG WELL GRADED GRANULAR MATERIAL WELL COMPAKTED IN 225mm THICK LAYERS

GRADE ST4 MASS CONCRETE SURROUND

NOTE:
USE ON PIPEWORK WITH :-
LESS THAN 0.6m COVER IN LANDSCAPE / PEDESTRIAN AREAS
LESS THAN 1.2m COVER IN TRAFFICKED AREAS
ALL PIPEWORK UNDER BUILDING

25mm EXPANSION JOINT MATERIAL TO FULL AREA OF CONCRETE BED & SURROUND AT ALL PIPE JOINTS
FINAL FORMATION TO BE DISHED TO GIVE FULL DEPTH OF CONCRETE BED AROUND PIPE COLLAR



BACKFILL WITH SELECTED AS DUG. WELL GRADED GRANULAR MATERIAL WELL COMPAKTED IN 225mm THICK LAYERS

PIPE BEDDING MATERIAL

NOTE:
USE ON PIPEWORK WITH :-
MORE THAN 0.6m COVER IN LANDSCAPE / PEDESTRIAN AREAS
MORE THAN 1.2m COVER IN TRAFFICKED AREAS

CLASS S BEDDING DETAIL (GRANULAR BED & SURROUND)

SCALE = 1:10

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NOTE: SEWERS ARE DESIGNED AND PROPOSED FOR ADOPTION AS PER DESIGN AND CONSTRUCTION GUIDANCE/SEWER SECTOR GUIDANCE (DCG/SSG)

CLASS Z BEDDING DETAIL (CONCRETE BED & SURROUND)

SCALE = 1:10

NOMINAL MAXIMUM AGGREGATE SIZE (mm) BS EN 12620 GRADING.			
PIPE BORE (mm)	AGGREGATE	BEDDING CLASS	
		S	B
100	SINGLE SIZE GRADED	10 --	
150	SINGLE SIZE GRADED	10 or 14 14 to 5	
225	SINGLE SIZE GRADED	10, 14 or 20 14 to 5 or 20 to 5	
>=300	SINGLE SIZE GRADED	10, 14 or 20 14 to 5 or 20 to 5	

NOMINAL INTERNAL DIA. DN (mm)	ASSUMED EXTERNAL DIA. Bc (mm)	ASSUMED MAX. PERMISSIBLE TRENCH WIDTH Bd (mm)	DIMENSION 'Y' FOR UNIFORM SOILS
100	130	550	100
150	190	600	100
225	280	700	100
300	388	750	125
375	500	1050	125
450	500	1150	125
525	670	1200	125
600	770	1350	125
750	950	1500	150
900	1120	1900	175

NOT APPROVED

DRAWING/DESIGN IS STILL 'SUBJECT TO APPROVAL'
YOU ARE ADVISED TO MAKE DUE ALLOWANCE

Project Name LAND AT BATTLEFIELDS LANE HOLBEACH	Project Phase PRELIMINARY
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Title
PIPE BEDDING DETAILS
CLASS Z / CLASS S



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PBA Project Number	Scale			
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PBA Drawing No:	Revison			
087.5018-0583	P01			