

CONTROL MANHOLE NOTES

ALL DIMENSIONS ARE IN MILLIMETERS

PRECAST CONCRETE UNITS TO BE BS5911 PART 200 AND TO BE CONSTRUCTED WITH A MINIMUM CLASS 3 SULPHATE RESISTING CEMENT.

ALL IN-SITU CONCRETE TO BE CLASS STANDARD MIX ST4 (GRADE C20) IN ACCORDANCE WITH SECTION 4 OF BS5268 PART 2.

MATERIALS FOR JOINTING MANHOLE RINGS TO BE A RUBBER BITUMEN COMPOUND OF APPROVED MANUFACTURER 'TOKSTRIP' OR SIMILAR.

ALL BRICKWORK TO BE CLASS B ENGINEERING - 2 COURSES MN-4 COURSES MAX. 225mm THICK - BS5628 PART 3.

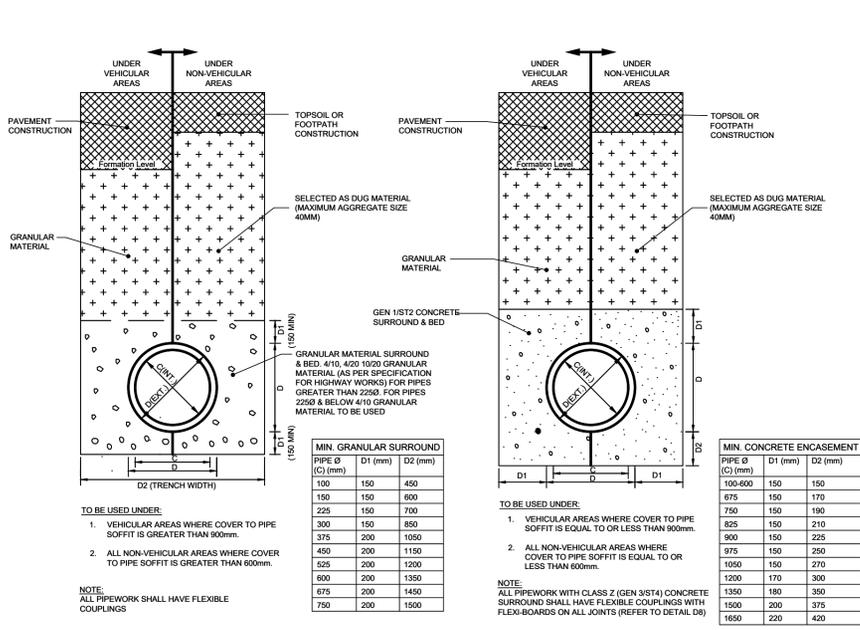
20mm THICK GRANULITHIC CONCRETE BENCHING TO BE BROUGHT UP TO A DENSE SMOOTH FACE NEATLY SHAPED AND FINISHED TO ALL BRANCH CONNECTIONS, WHERE BENCHING IS LESS THAN 45mm WIDE, SLOPE TO BE 1:10; MORE THAN 45mm, 1:30

PIPES ENTERING MANHOLES TO HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO OUTSIDE FACE OF ANY STRUCTURE INTO WHICH THE PIPE IS BUILT IN ORDER TO FACILITATE MOVEMENT OF THE JOINT.

THE LENGTH OF THE NEXT PIPE (ROCKER PIPELINES, BEDDING, LAYING AND JOINTING OF PIPES AND BACKFILLING OF TRENCHES SHALL BE IN ACCORDANCE WITH THE W.S.A SPEC SEWERS FOR ADOPTION - 6TH EDITION TOGETHER WITH ANY LOCAL AUTHORITY REQUIREMENTS.

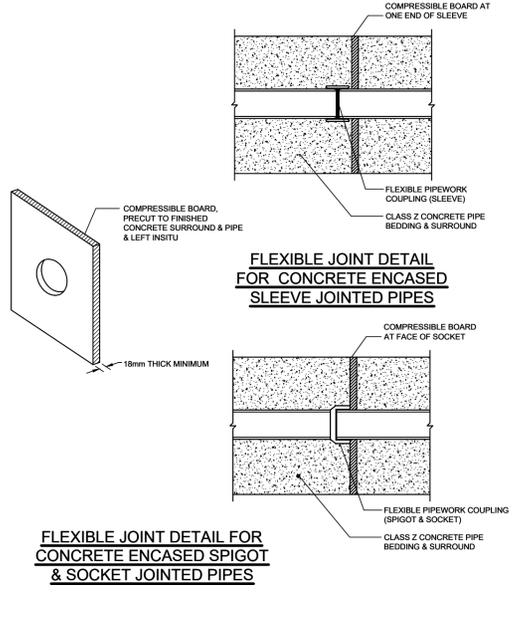
NOTE: HYDRO INTERNATIONAL TO CONFIRM REQUIRED HYDRO-BRAKE AND SUBSEQUENT SLUMP DEPTH HYDRO INTERNATIONAL SPECIFICATION BASED ON DATE GIVEN ON THE DRAINAGE LAYOUT DRAWING

FLOW CONTROL MANHOLE DETAIL

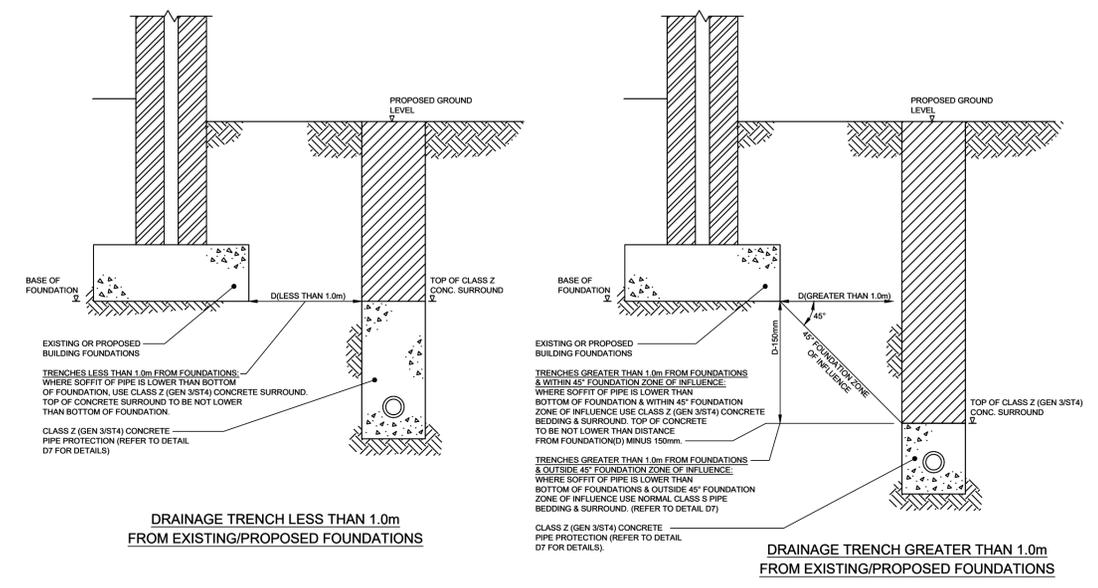


CLASS S PIPE BEDDING & SURROUND (TO BE USED FOR PLASTIC, VITRIFIED CLAY & CONCRETE PIPEWORK)

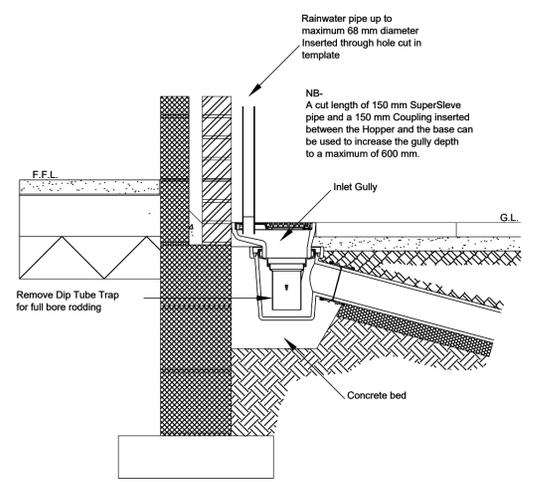
CLASS Z PIPE BEDDING & SURROUND (TO BE USED FOR PLASTIC, VITRIFIED CLAY & CONCRETE PIPEWORK)



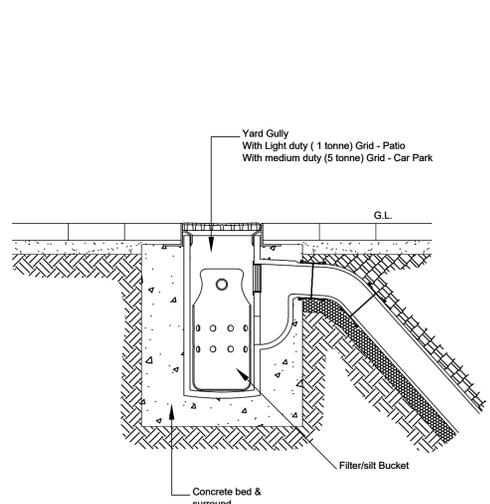
FLEXIBLE JOINT DETAIL FOR CONCRETE ENCASED PIPES (TO B.S. 1142)



PIPE PROTECTION ADJACENT TO EXISTING/PROPOSED FOUNDATIONS



TYPICAL RAINWATER PIPE AND BACK INLET GULLY DETAIL



EXTERNAL FW GULLY DETAIL

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- IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE.
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PRELIMINARY DRAWING ISSUE

P01	PRELIMINARY DRAWING ISSUE	MDS	12.01.23
rev	amendments	by	date



Client : **ASH MARTIN CONSTRUCTION**

Project : **FREDRICK FINLAY CARE HOME, OXFORD ROAD, DEWSBURY**

Title : **PROPOSED BELOW GROUND DRAINAGE DETAILS SHEET 2 of 3**

Drawing Status :	Date Created :	Drawing Scale :
PRELIMINARY	DEC '23	N.T.S.
Project Number Originator Vol. Level Type Role Number	Rev :	
LE-161-CCS- 01 - 00 - DR - S -0202	P01	
Project Leader :	Drawn By :	Initial Review :
JB	MDS	JB