

- NOTES:
- ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH NFA SPECIFICATION FOR ROADWORKS UNLESS OVERRIDDEN BY GREATER DUBLIN REGIONAL CODES OF PRACTICE FOR DRAINAGE WORKS AS AMENDED BY DUBLIN CITY COUNCIL.
 - ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
 - ALL LEVELS ARE IN METRES AND ARE RELATED TO THE ORDINANCE DATUM.
 - CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - ALL SURFACE WATER MANHOLES TO BE TAKEN IN CHARGE BY DCC TO BE BLOCKWORK OR IN SITU CONCRETE AS PER THE GREATER DUBLIN REGIONAL CODES OF PRACTICE FOR DRAINAGE WORKS AS AMENDED BY DUBLIN CITY COUNCIL.
 - ALL FOUL MANHOLES TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER'S CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
 - ALL MANHOLES TO BE RETAINED IN PRIVATE OWNERSHIP TO BE PRE-CAST CONCRETE MANHOLES AS PER DRAINAGE DESIGN DETAILS.

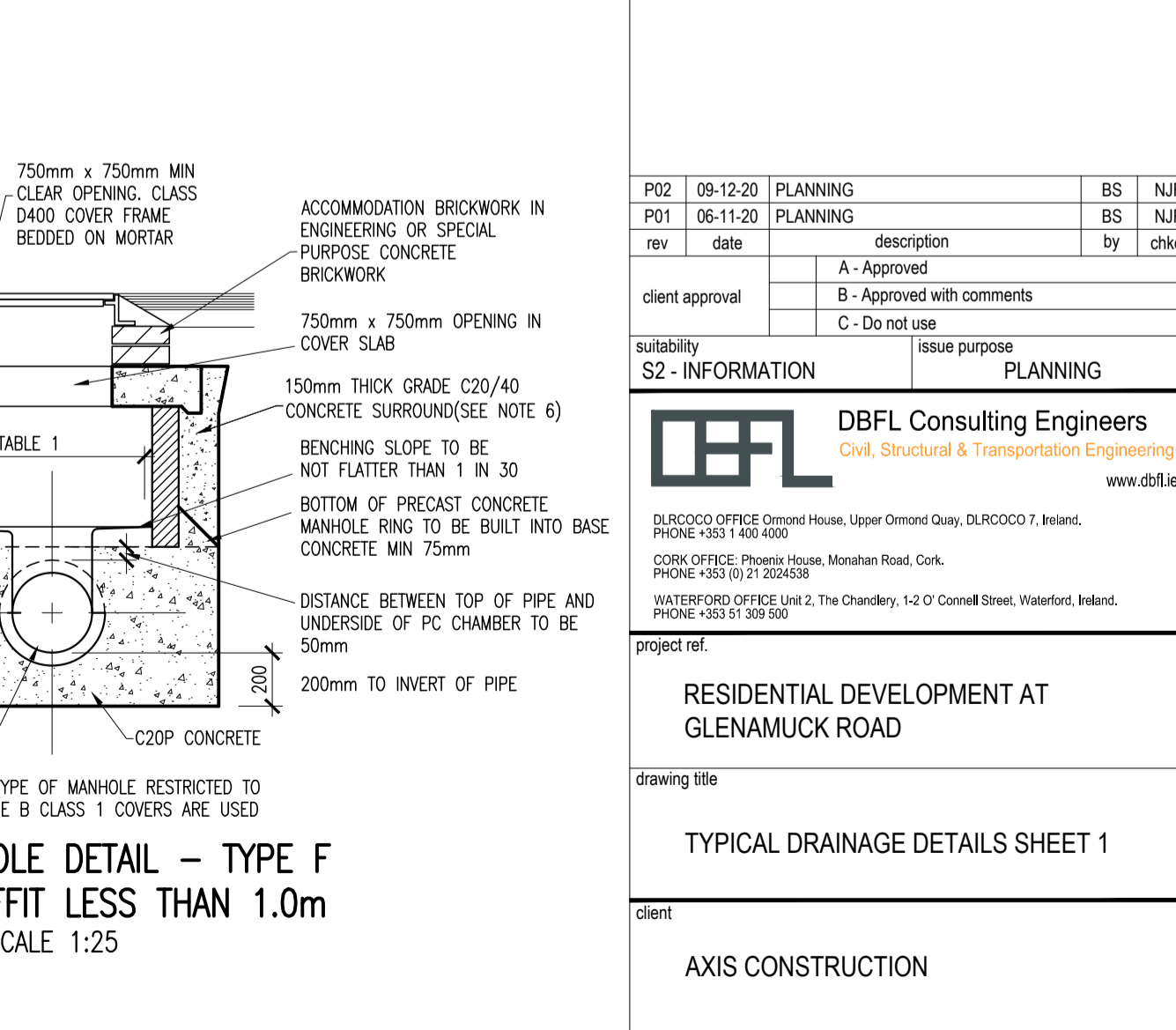
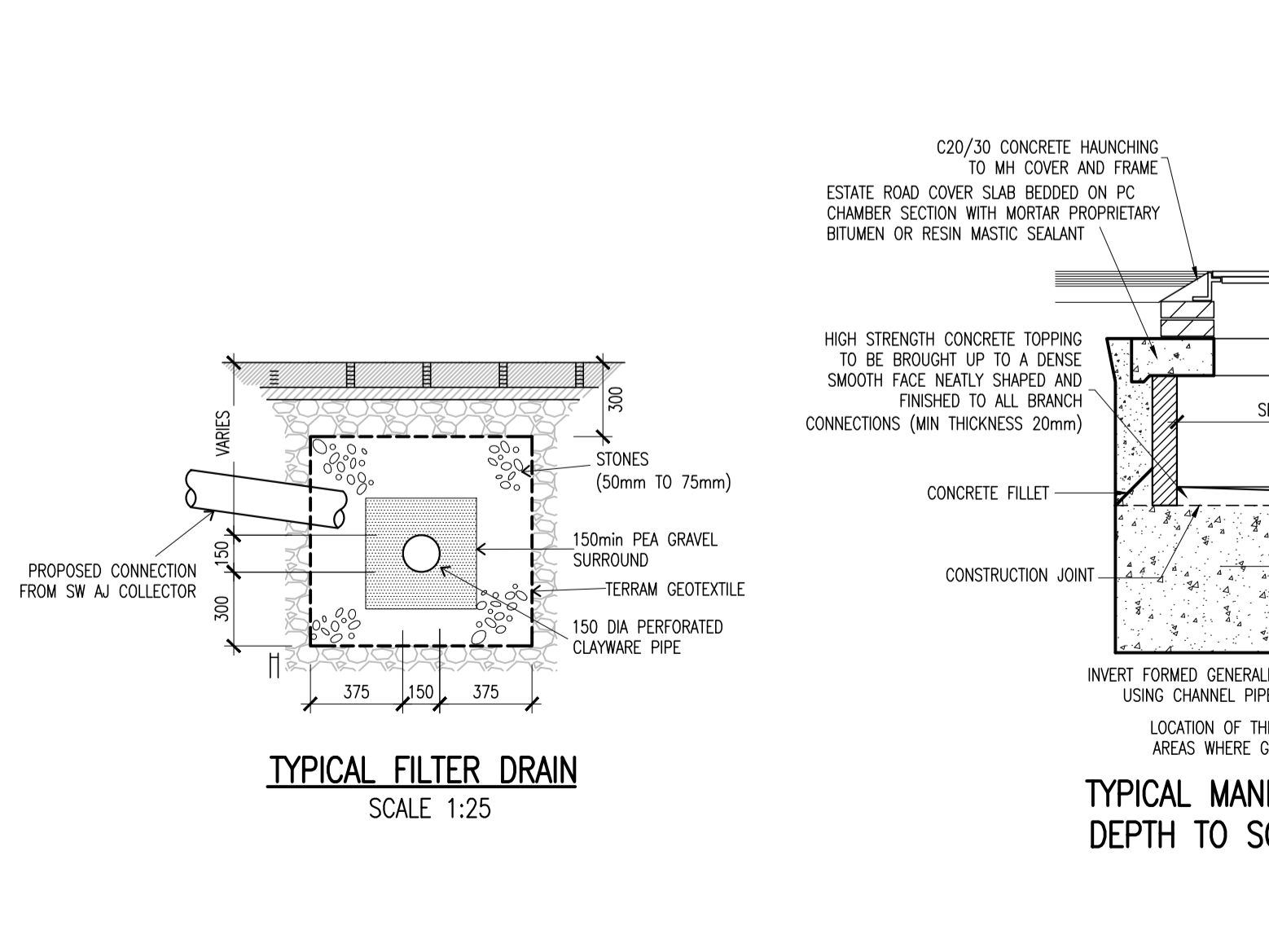
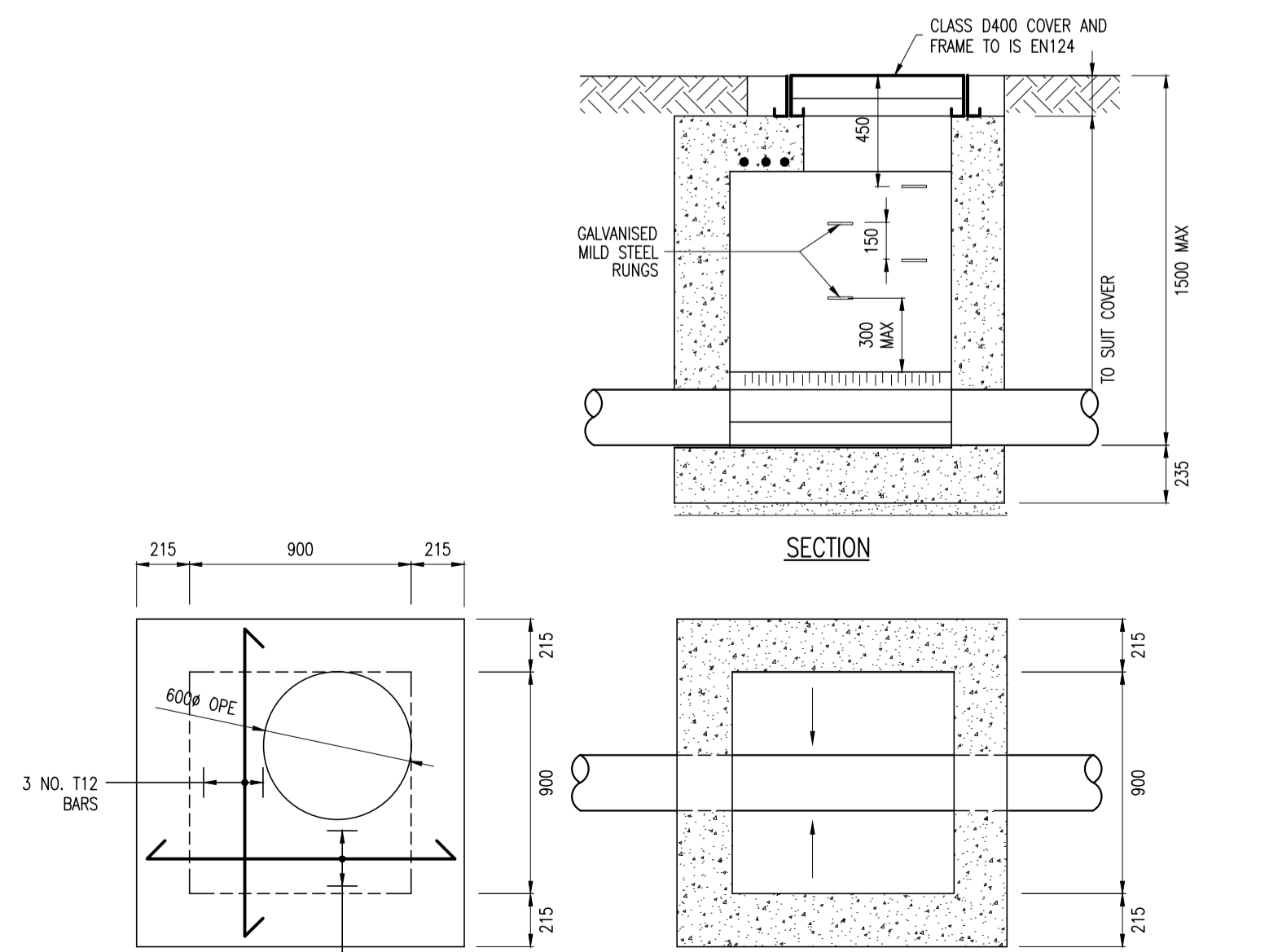
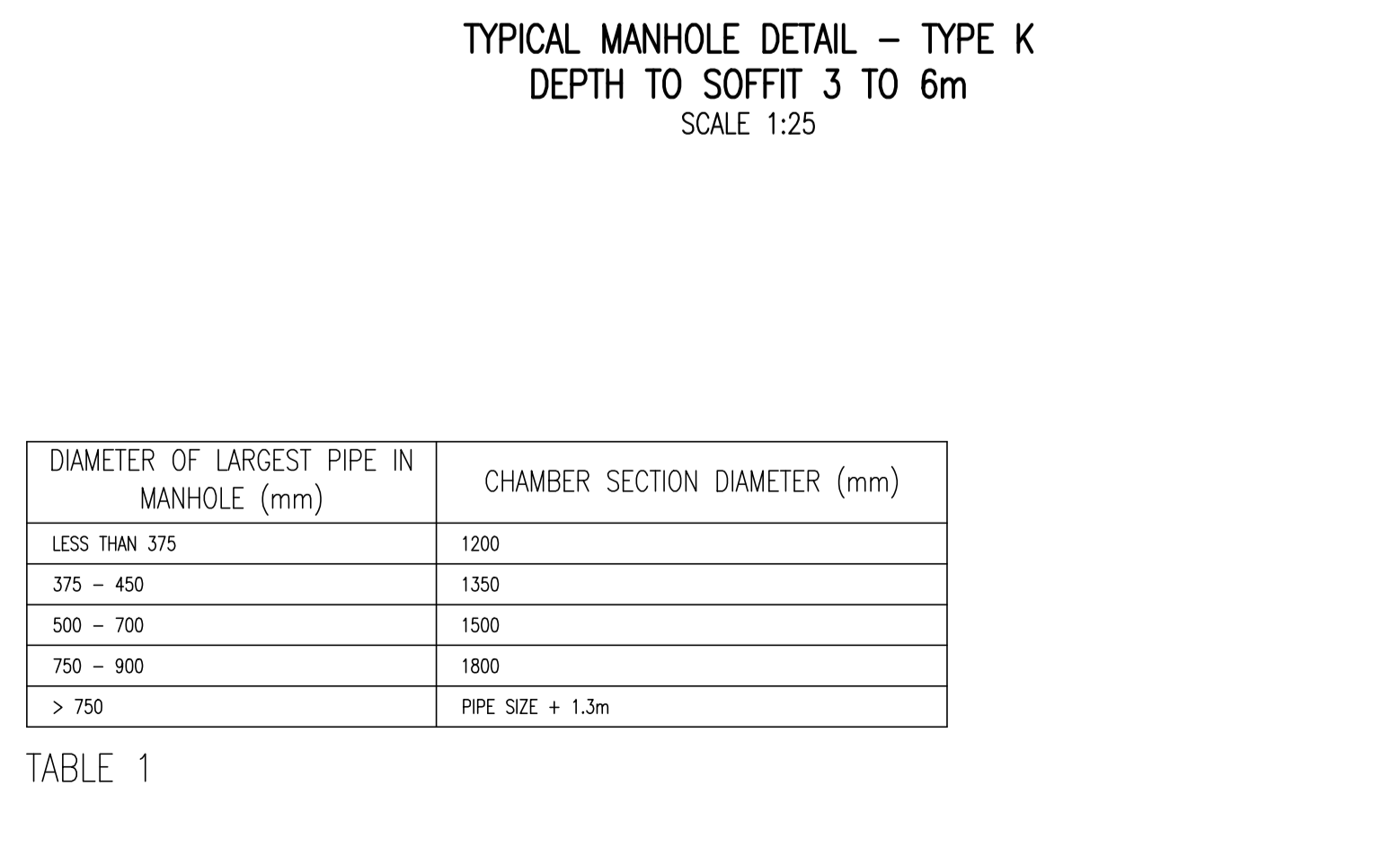
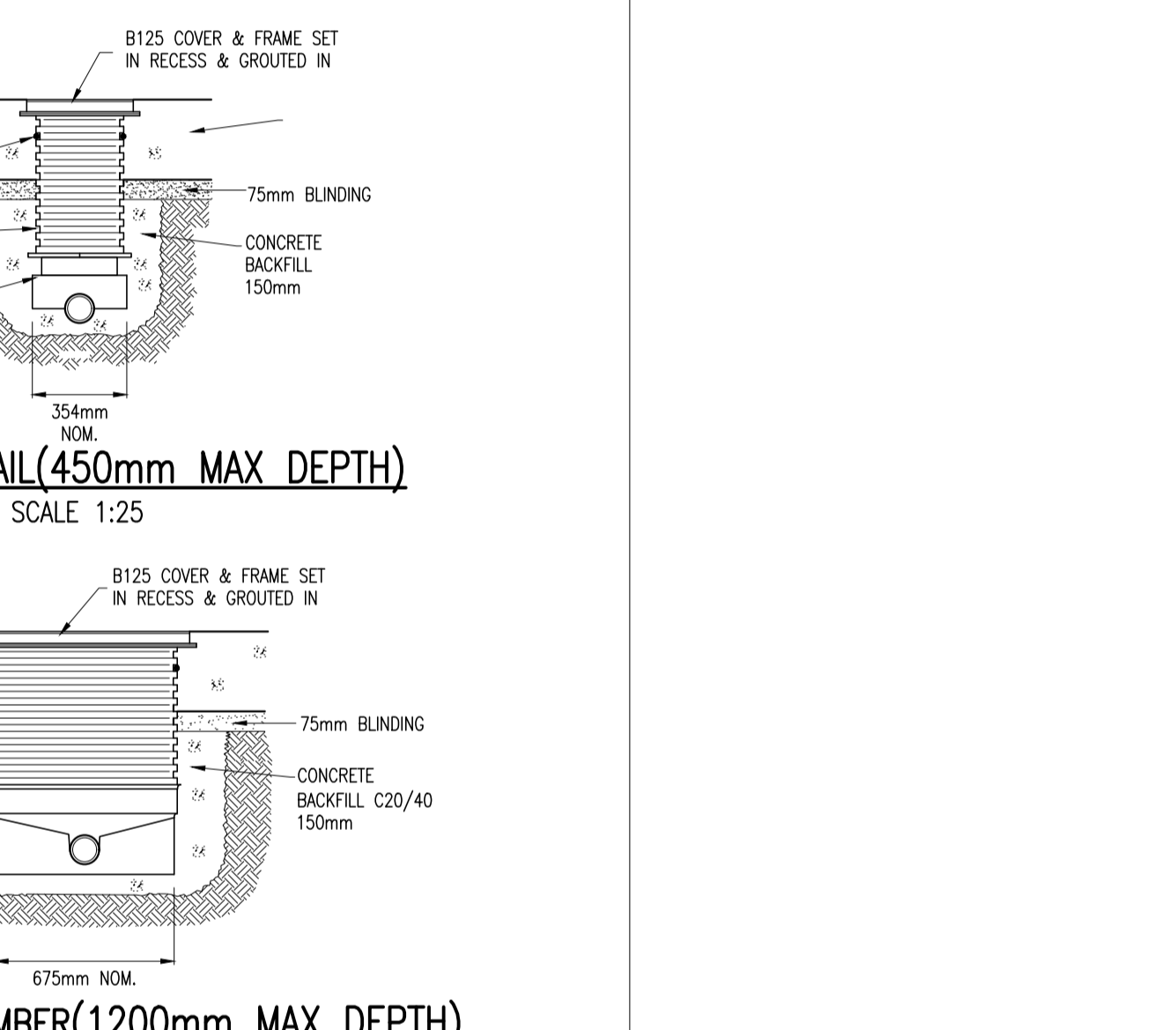
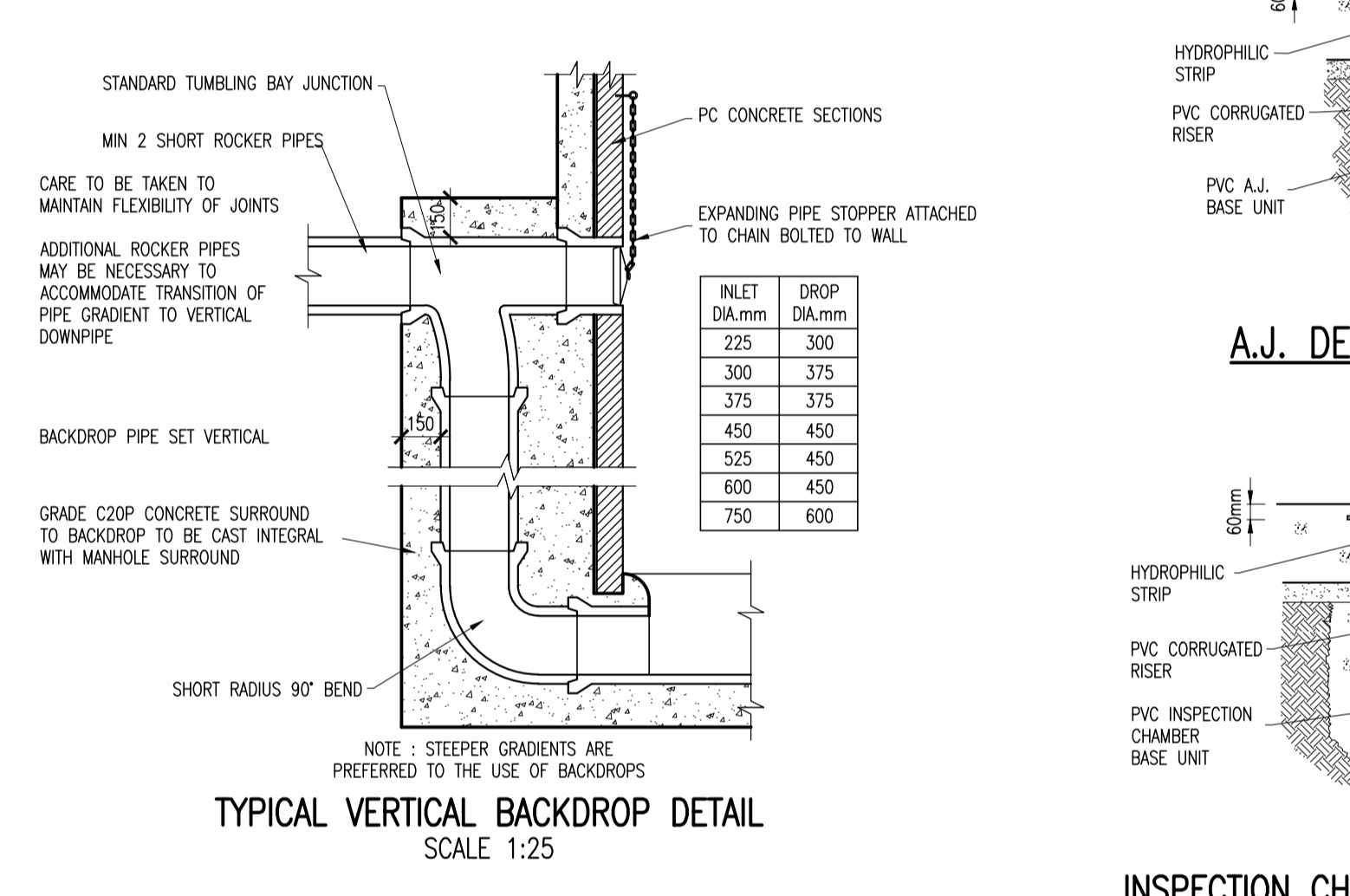
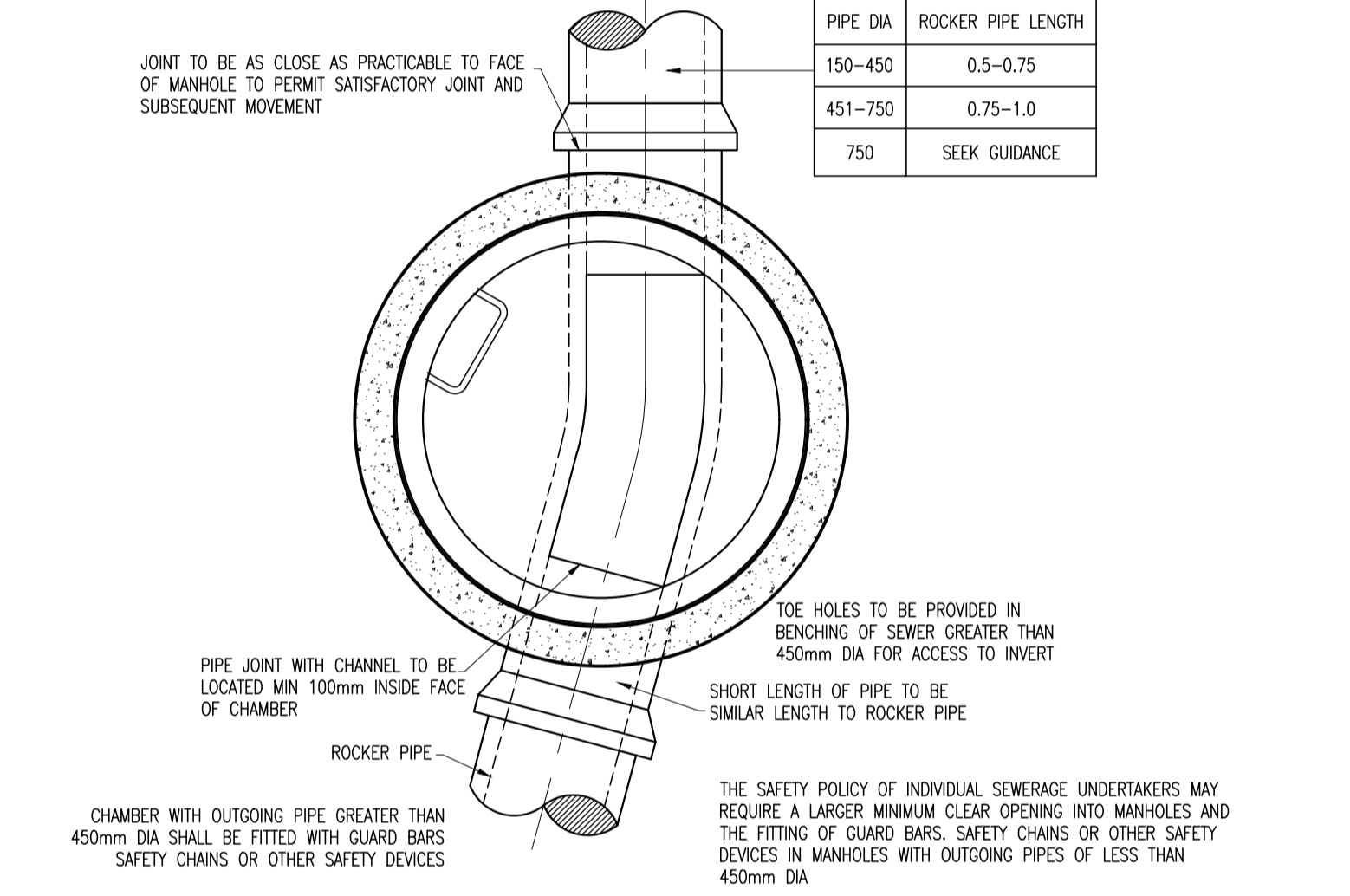
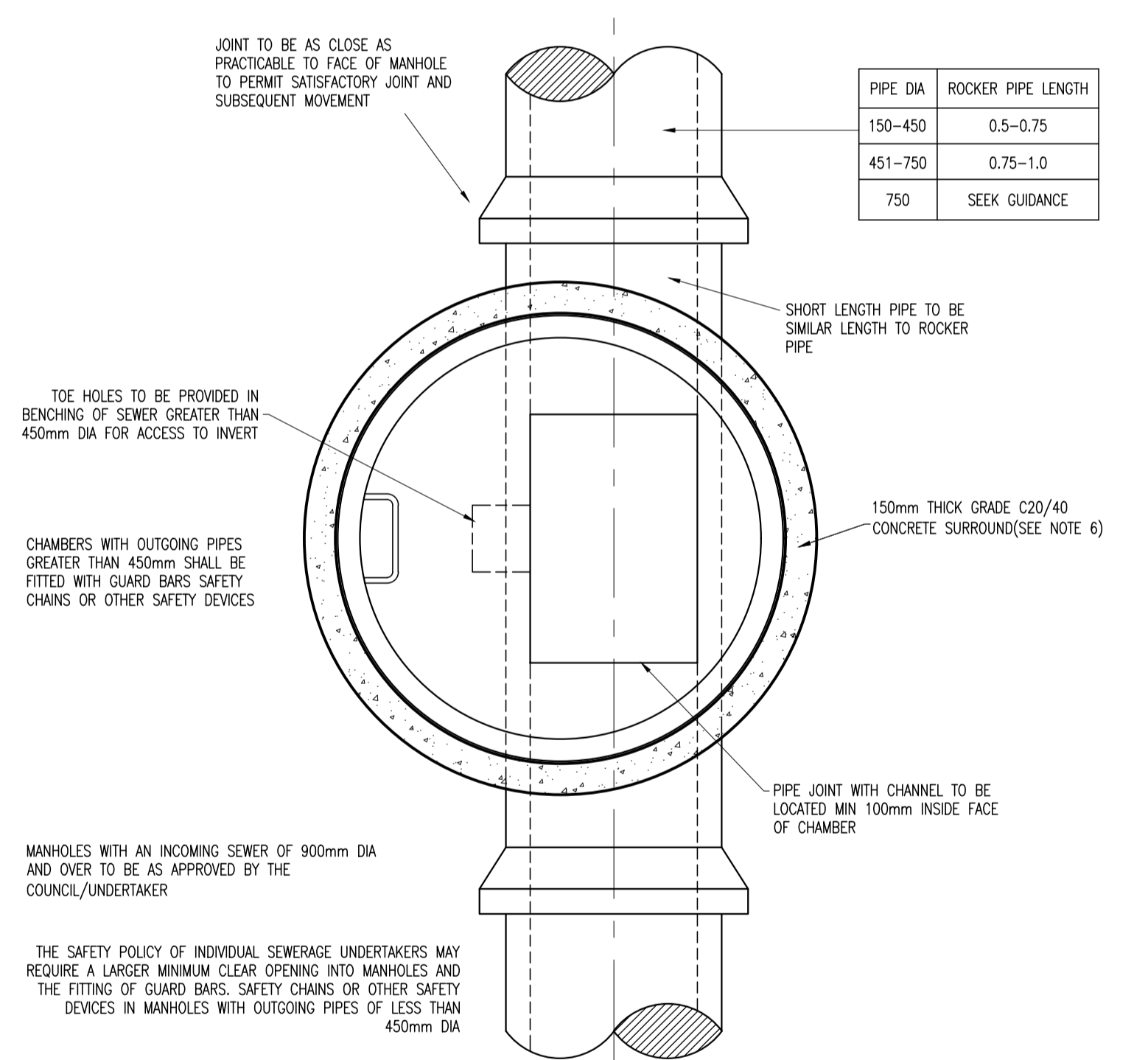
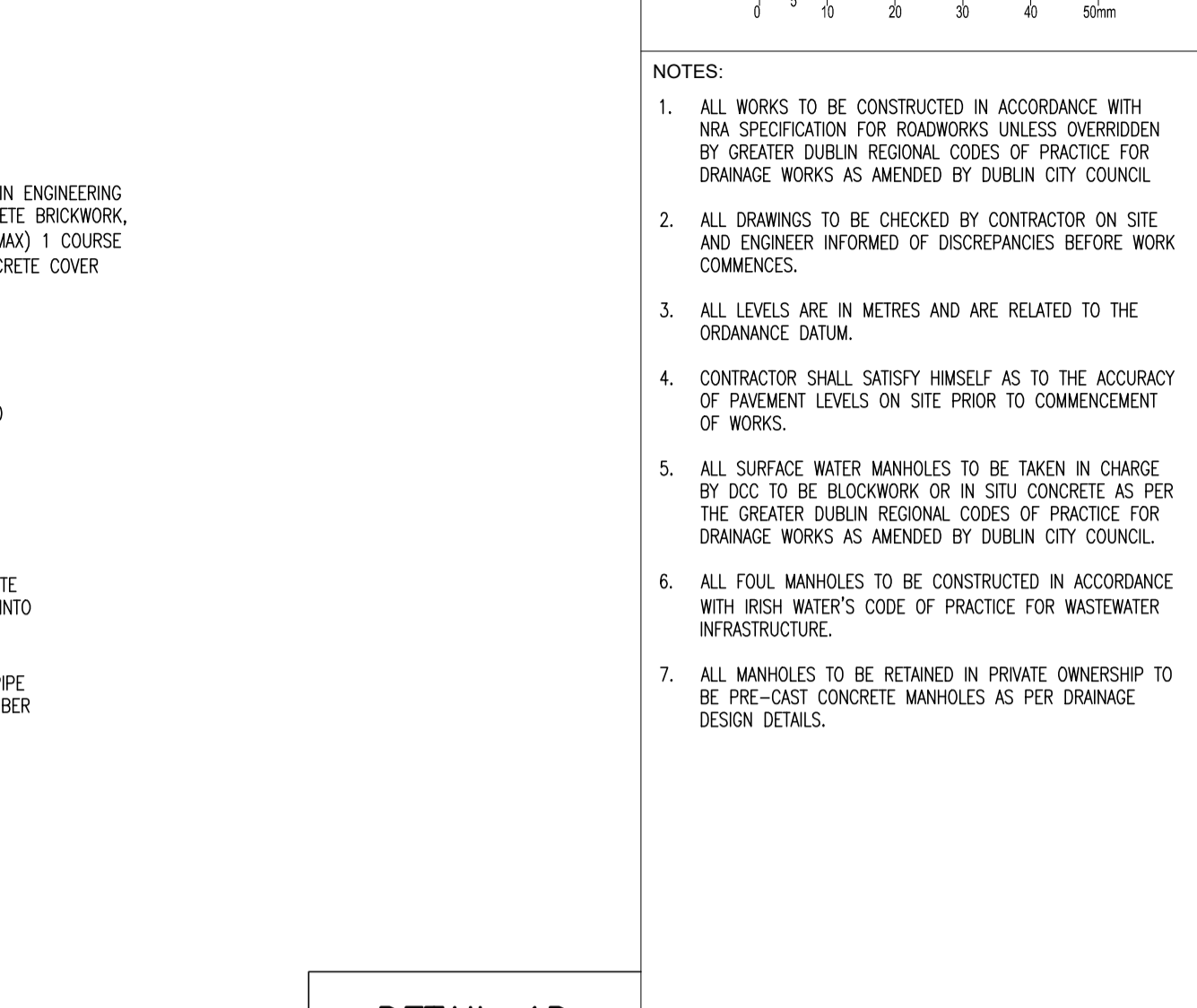
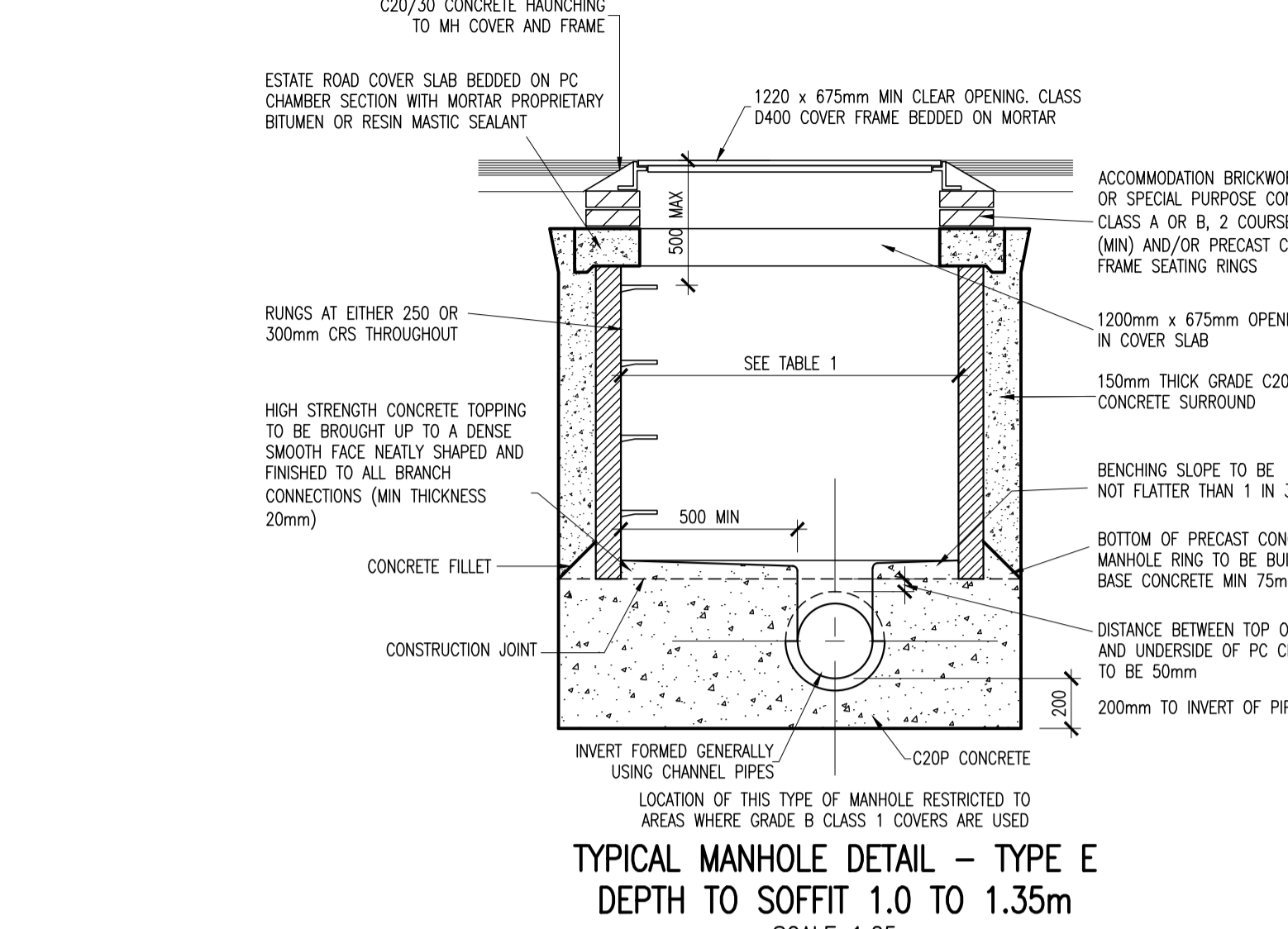
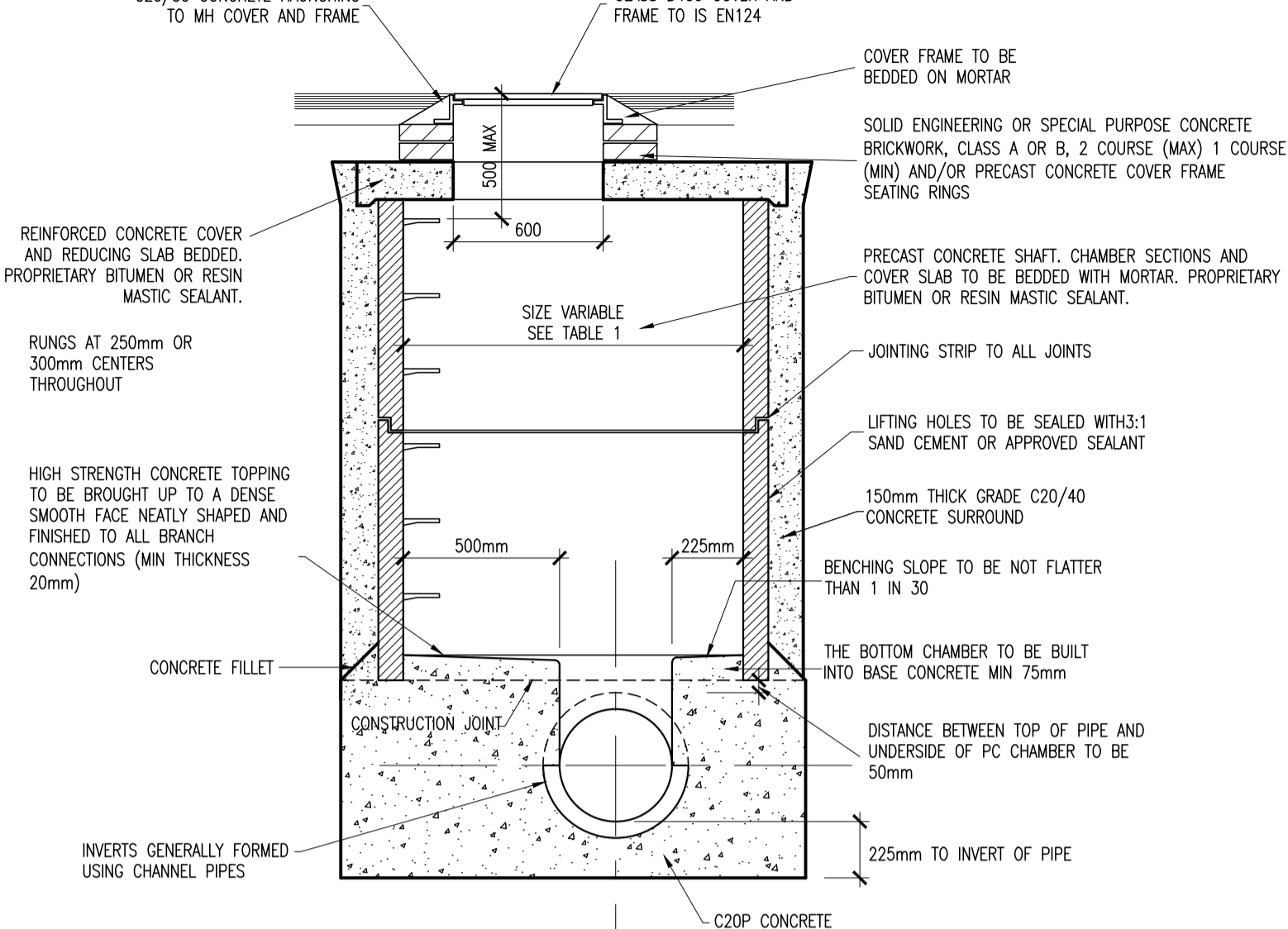
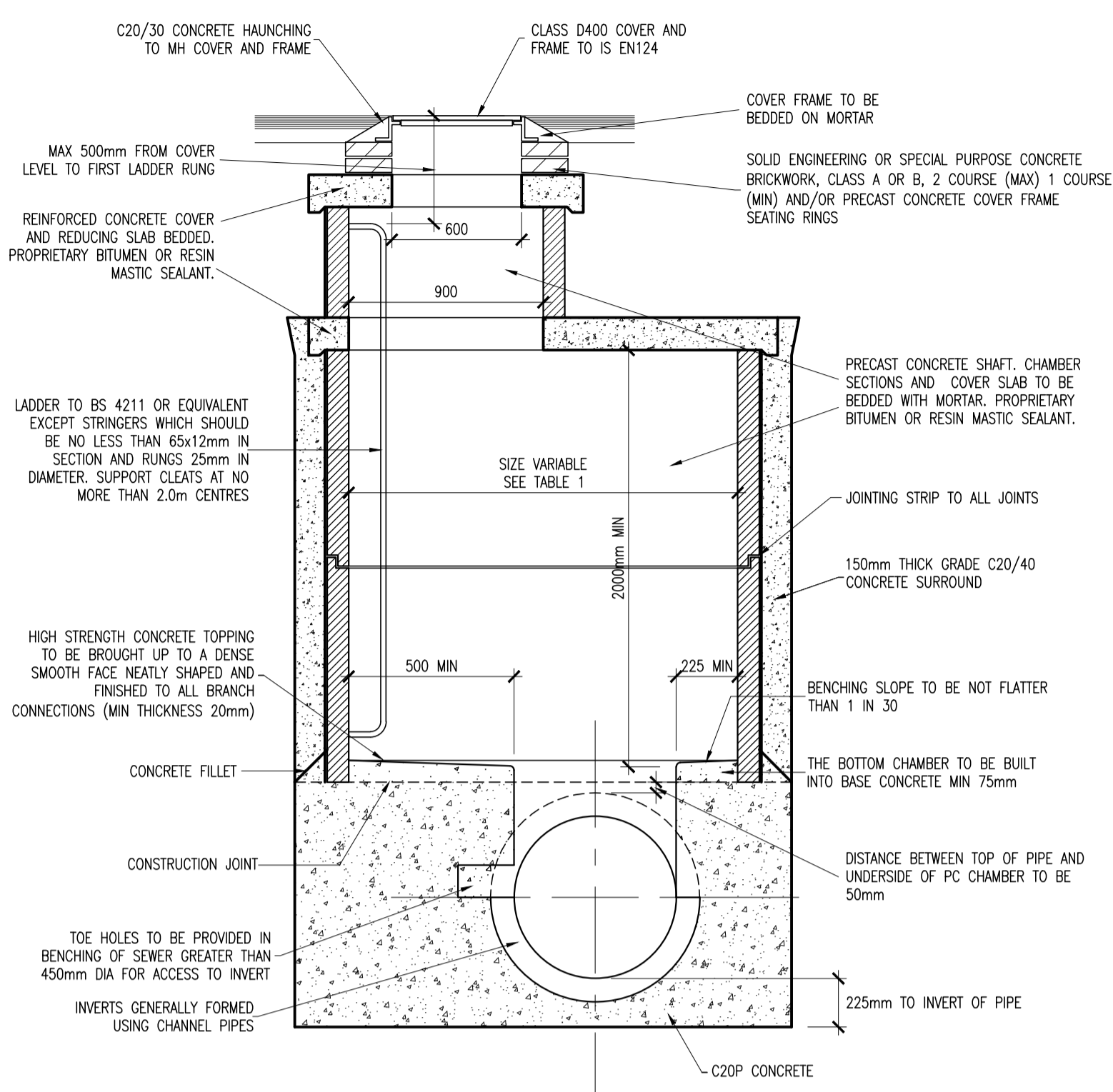


TABLE 1
DIAMETER OF LARGEST PIPE IN MANHOLE (mm) | CHAMBER SECTION DIAMETER (mm)
LESS THAN 375 | 1200
375 - 450 | 1350
500 - 700 | 1500
750 - 900 | 1800
> 750 | PIPE SIZE + 1.3m

DETAIL 1A
TYPICAL INSITU SHALLOW MANHOLE DETAIL
SCALE 1:25
DETAIL 1C

DETAIL 1E
TYPICAL FILTER DRAIN
SCALE 1:25
DETAIL 1G

DETAIL 1F
TYPICAL MANHOLE DETAIL - TYPE F
DEPTH TO SOFFIT LESS THAN 1.0m
SCALE 1:25
DETAIL 1H

PO2	09-12-20	PLANNING	BS	NJF
PO1	06-11-20	PLANNING	BS	NJF
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		
client approval				
suitability	S2 - INFORMATION			PLANNING
DBFL Consulting Engineers Civil, Structural & Transportation Engineering www.dbfl.ie				
SLS/CD02 OFFICE: Diamond House, Upper Ormond Quay, DUBLIN D07, Ireland. PHONE: +353 1 499 6000 WATERFORD OFFICE: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford, Ireland. PHONE: +353 51 309 500				
project ref.				
RESIDENTIAL DEVELOPMENT AT GLENAMUCK ROAD				
drawing title				
TYPICAL DRAINAGE DETAILS SHEET 1				
client				
AXIS CONSTRUCTION				
designed by	author	scale	sheet size	
PCC	BS	AS SHOWN	A1	
drawing no.				revision
				P02
170063-3110				