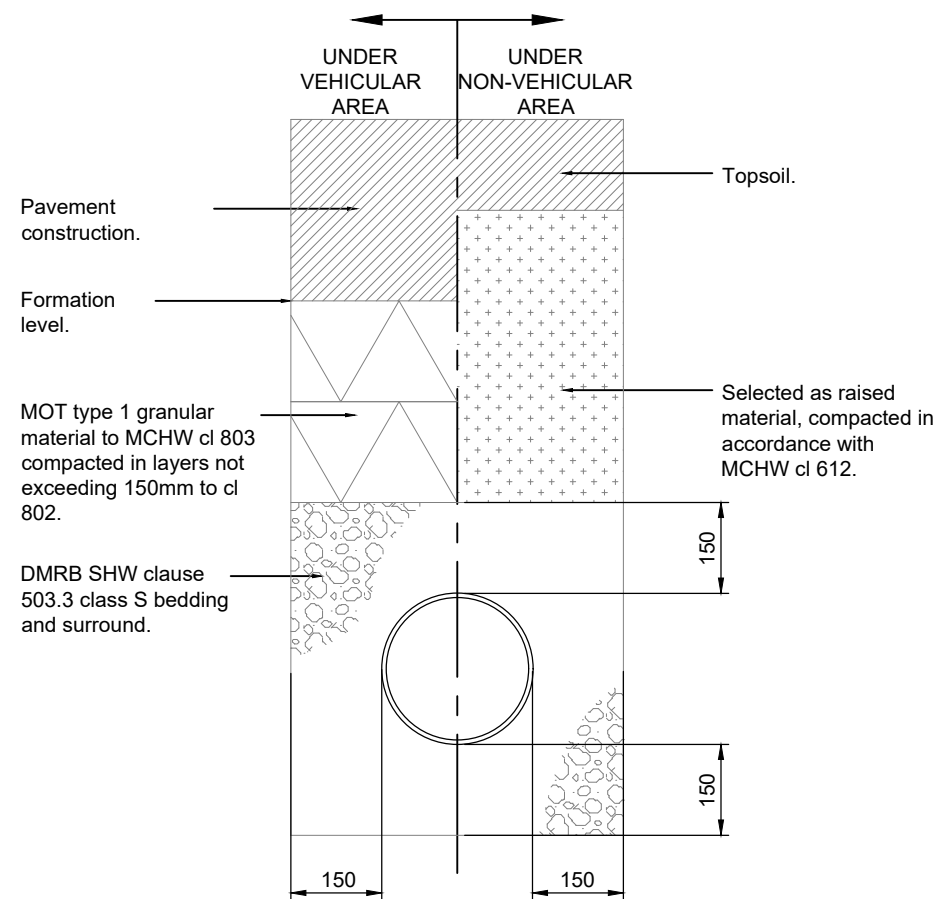
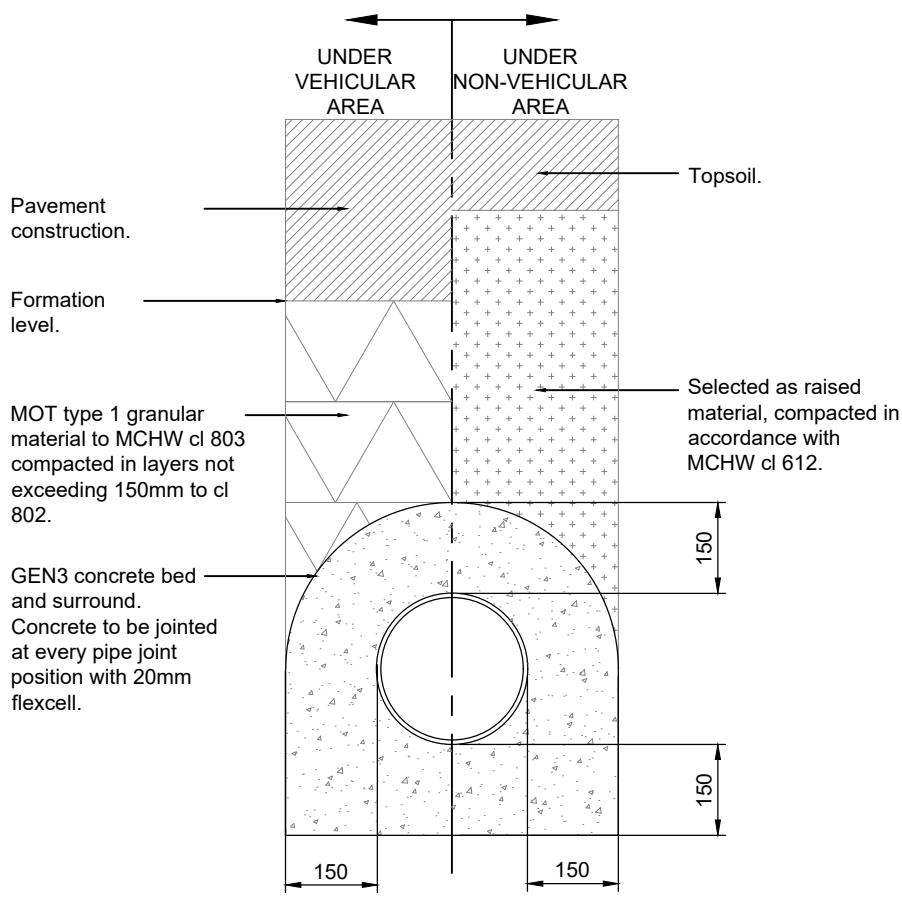




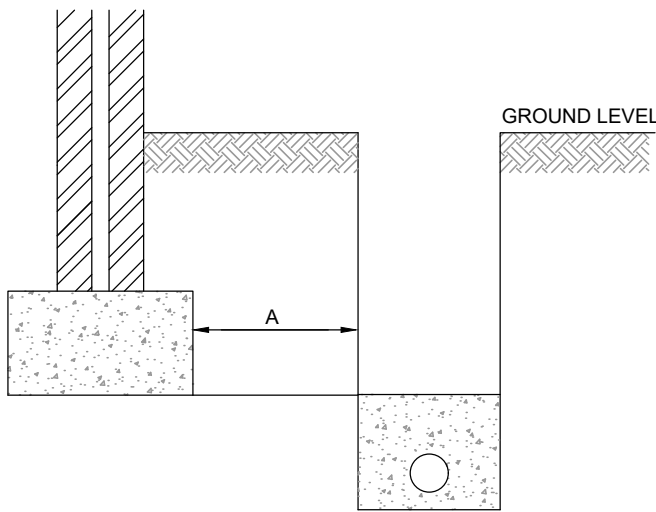
Class S granular pipe bed and surround
To be used for plastic, vitrified and concrete pipework where cover to crown is greater than 900mm.



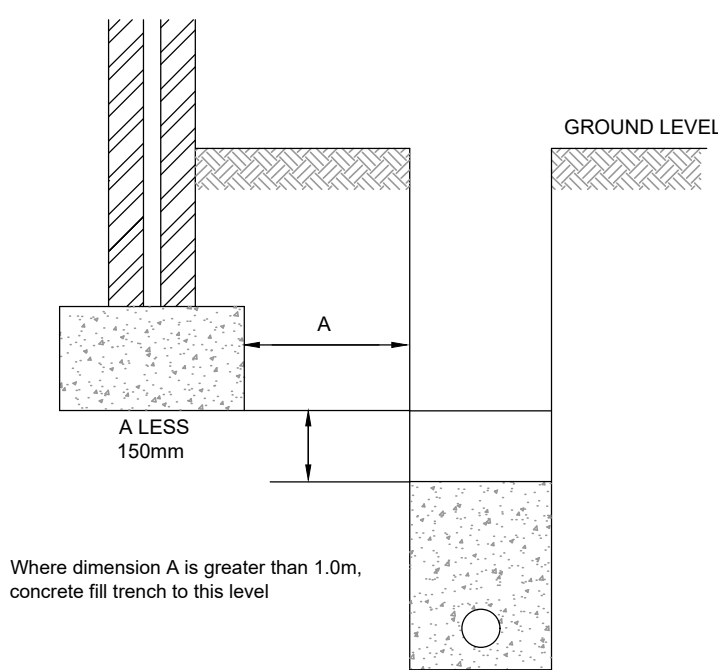
Class Z granular pipe bed and surround
To be used for plastic, vitrified and concrete pipework where cover to crown is less than 900mm.

Pipe Bedding Details

(not to scale)



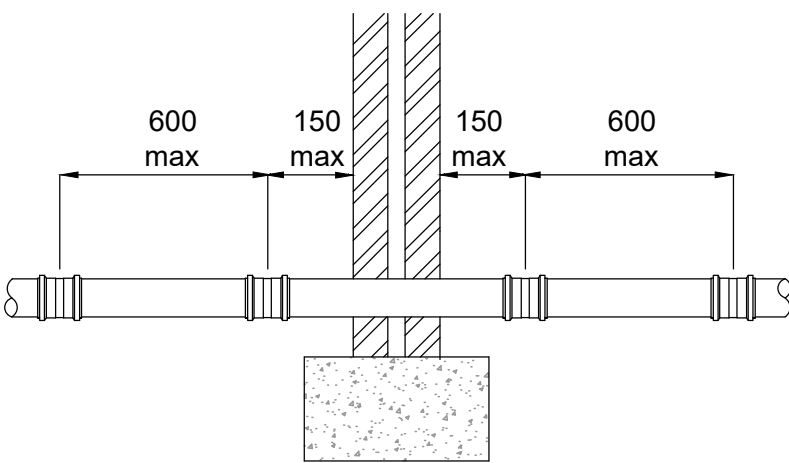
Where dimension A is less than 1.0m, concrete fill trench to level of underside of foundations.



Where dimension A is greater than 1.0m, concrete fill trench to this level

Pipes near buildings

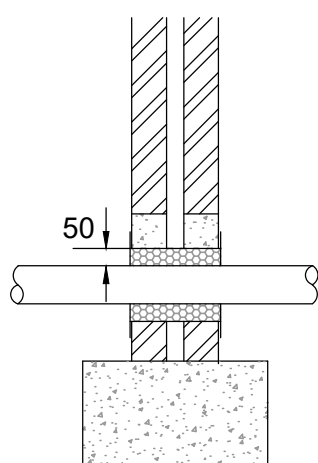
(not to scale)



A. Short length of pipe bedded in wall with joints formed within 150mm of each wall face. Adjacent rocker pipes of 600mm max. length with flexible joints.

Pipes near buildings

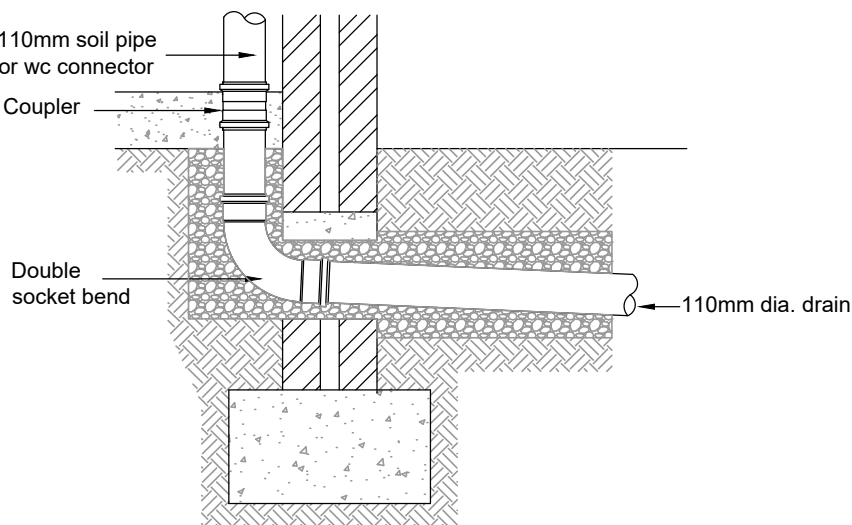
(not to scale)



B. Arch or lintelled opening to give min 50mm space all round the pipe. Mask opening on both sides of the wall with rigid sheet material to prevent entry of fill or vermin. Important: Fill void with compressible material to prevent entry of gas.

Pipes through wall detail

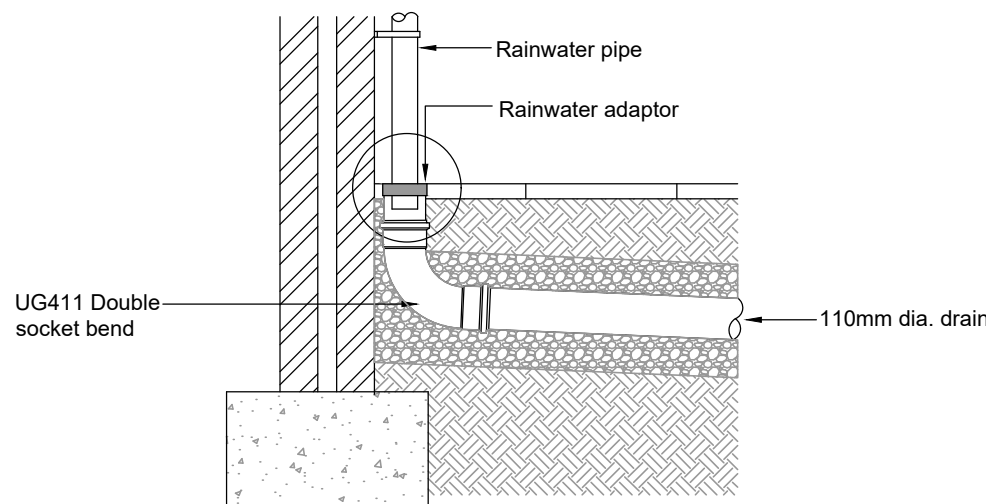
(not to scale)



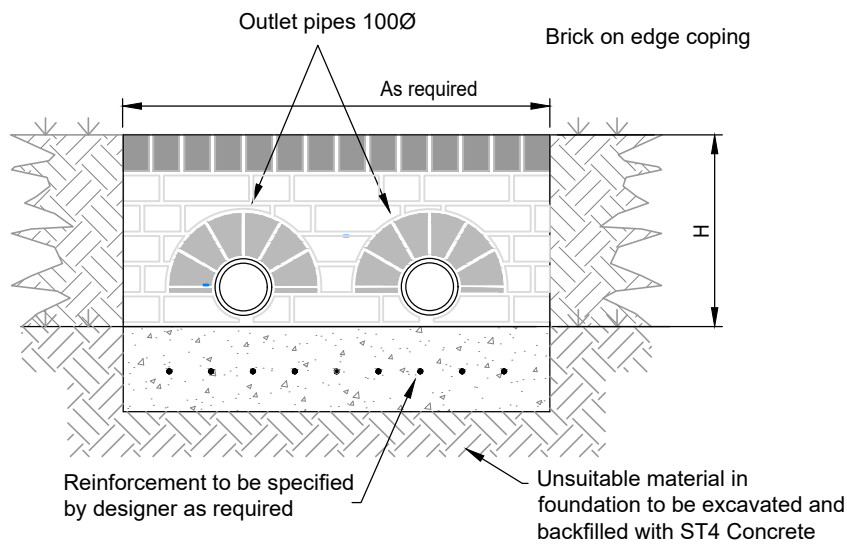
Soil pipe / wc connection
(scale 1:20)

Pipes through wall with lintel detail

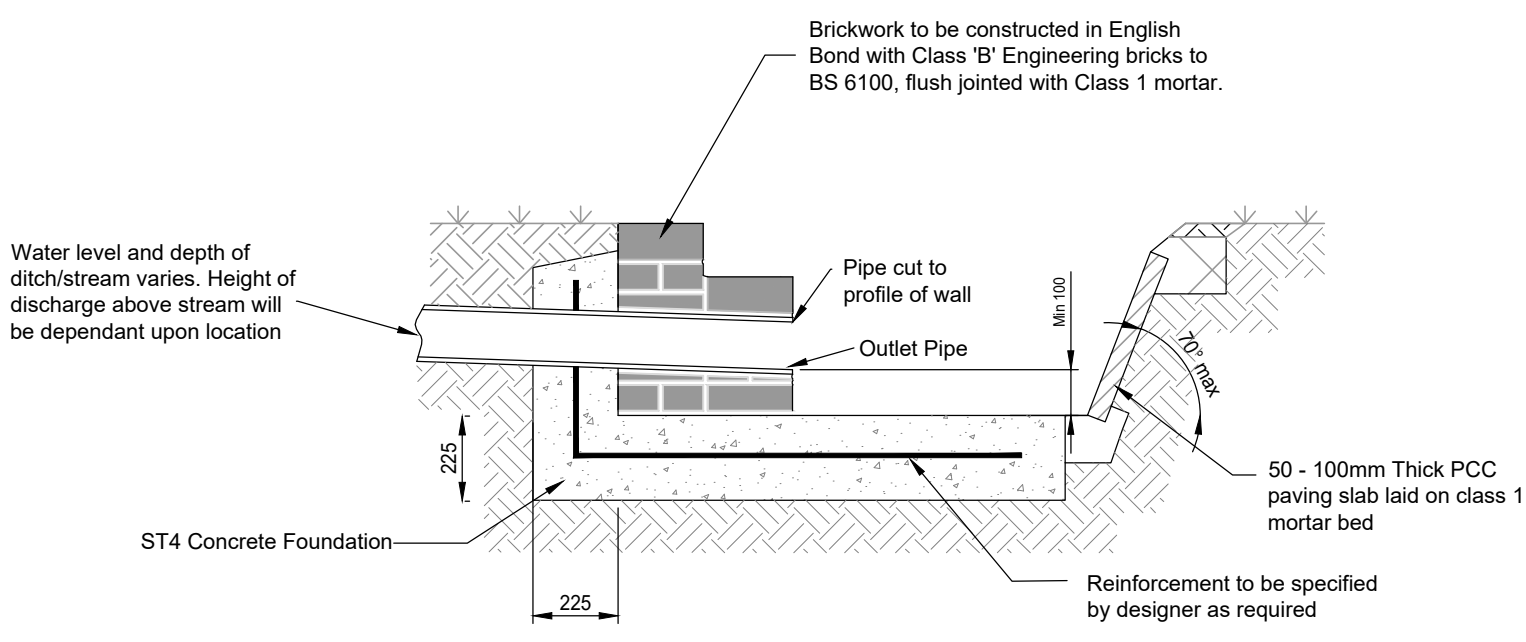
(not to scale)



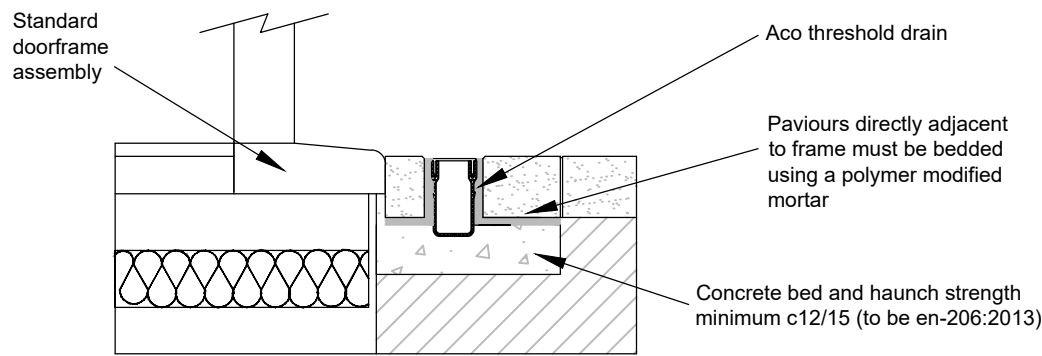
Rainwater pipe connection
(scale 1:20)



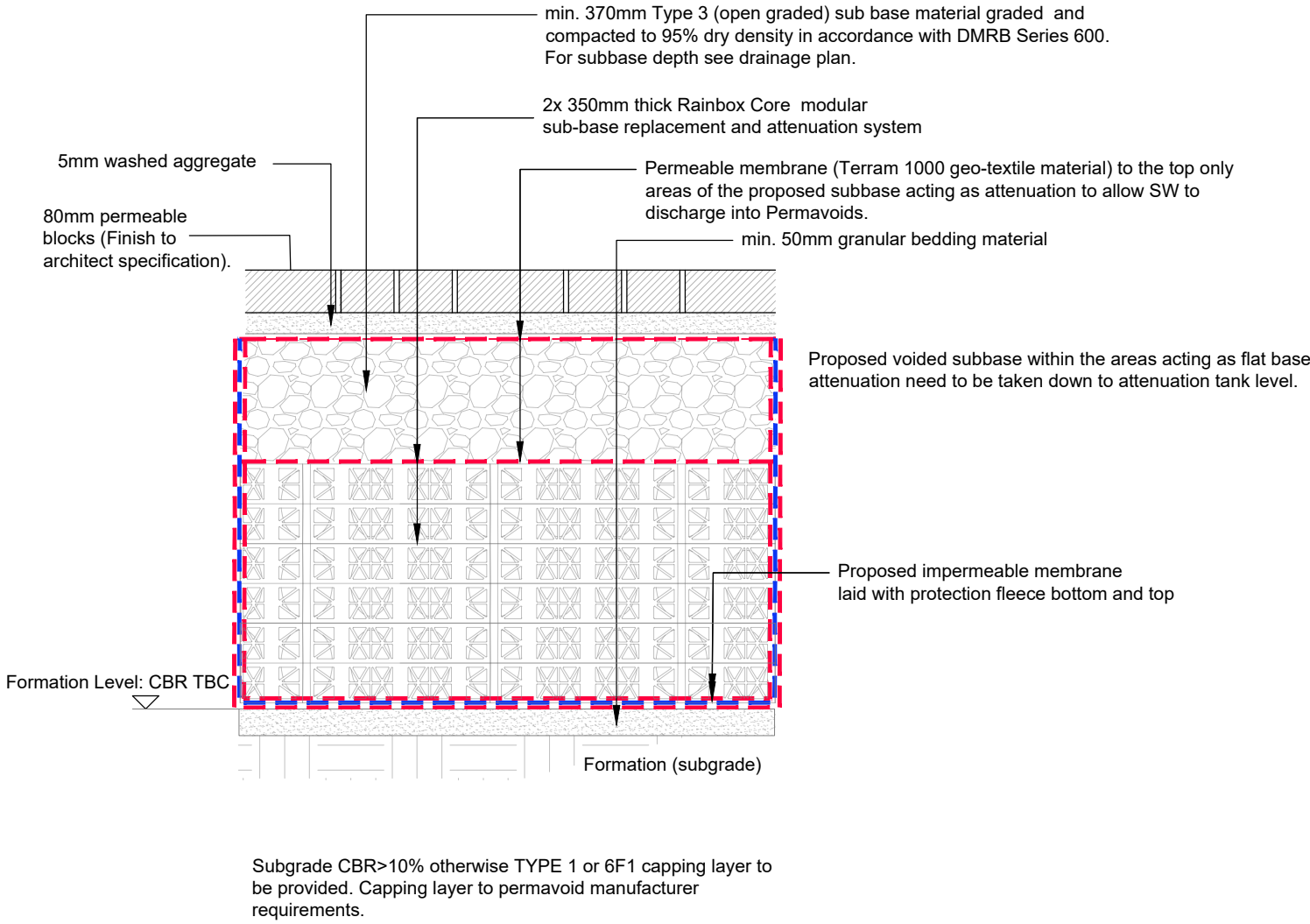
Typical Elevation of headwall Outfall to pond / side of ditch
(scale 1:20)



Headwall section Outfall to side of ditch
(scale 1:20)



Aco Threshold Drain
(scale 1:10)



Car parking areas using Rainbox Core with Type 3 Subbase (Attenuation)

(not to scale)

Prefixed to drawing numbers shall signify the following:-

PL = PLANNING	Shall not be used for contract or construction purposes
P = PRELIMINARY	Shall not be used for contract or construction purposes
T = TENDER	Shall not be used for construction purposes
C = CONSTRUCTION	These are the only drawings that shall be used for construction purposes
R = RECORD	Record of actual completed work

P1	20.04.23	UPDATED TO CLIENT'S COMMENTS	MR	TZ	CS
P-	14.12.22	PRELIMINARY ISSUE	MR	CS	CS
REV	DATE	DESCRIPTION	BY	CHK	APP

 Consulting Civil Engineers					
CLIENT CONTEGO SAFETY SOLUTIONS LTD					
ARCHITECT PHILIPS SURVEYORS					
JOB TITLE CONTEGO SAFETY SOLUTIONS, HURSTPIERPOINT, BN6 9LA					
DRAWING TITLE PROPOSED TYPICAL CONSTRUCTION DETAILS, SHEET 2					
DRAWN MR		ENGINEER TZ		CHECKED CS	APPROVED CS
DATE DECEMBER 2022		SCALE @ A1 AS SHOWN			
JOB No. C2447		STATUS PL	DRAWING No. 201		REV. P1

FOR PLANNING ONLY