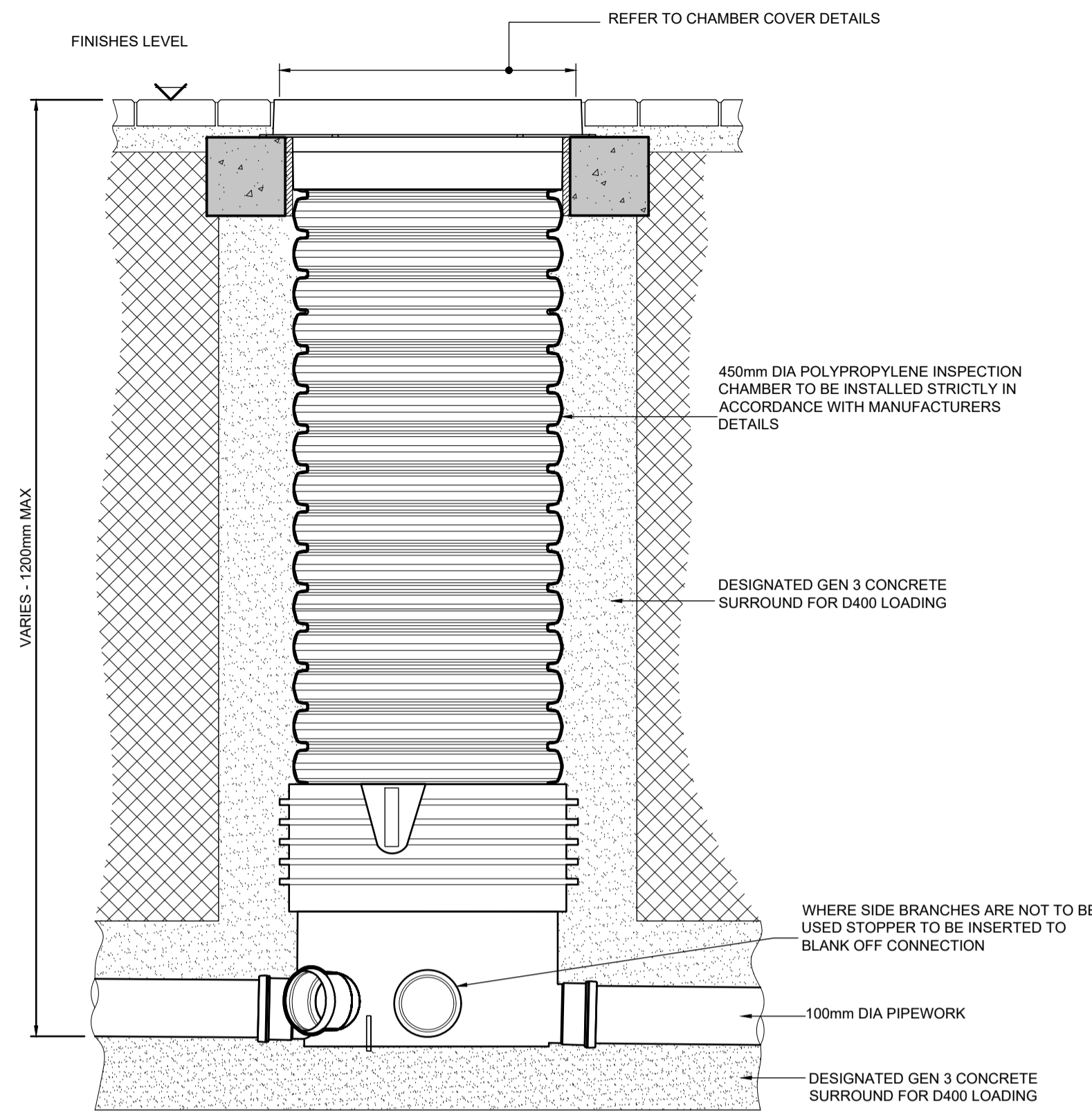


SECTIONAL ELEVATION

POLYPROPYLENE INSPECTION CHAMBER WITH CATCHPIT (CPPIC)
MAXIMUM CHAMBER DEPTH 1.2m

SCALE 1:10

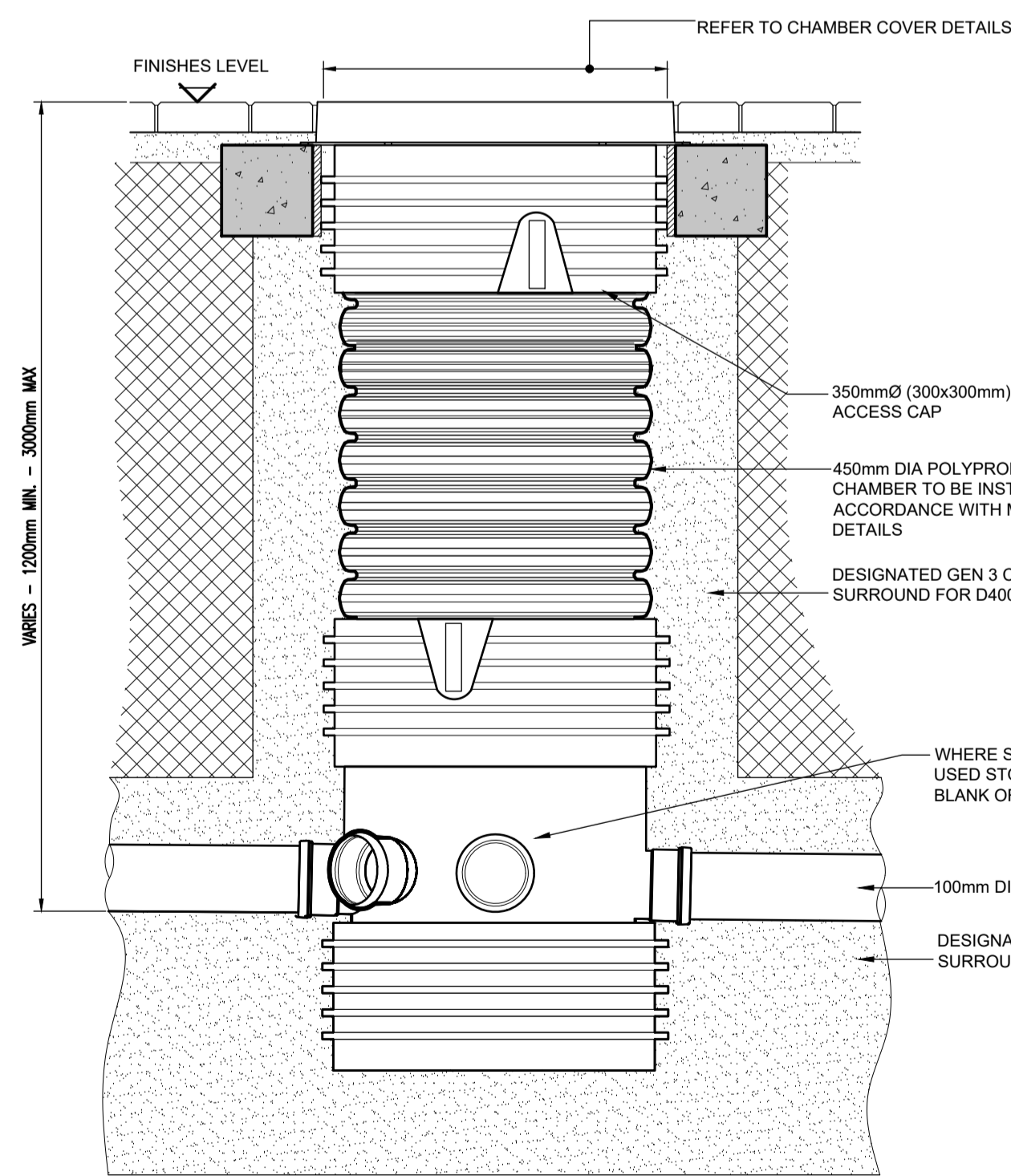


SECTIONAL ELEVATION

POLYPROPYLENE INSPECTION CHAMBER (PPIC)
MAXIMUM CHAMBER DEPTH 1.2m

SCALE 1:10

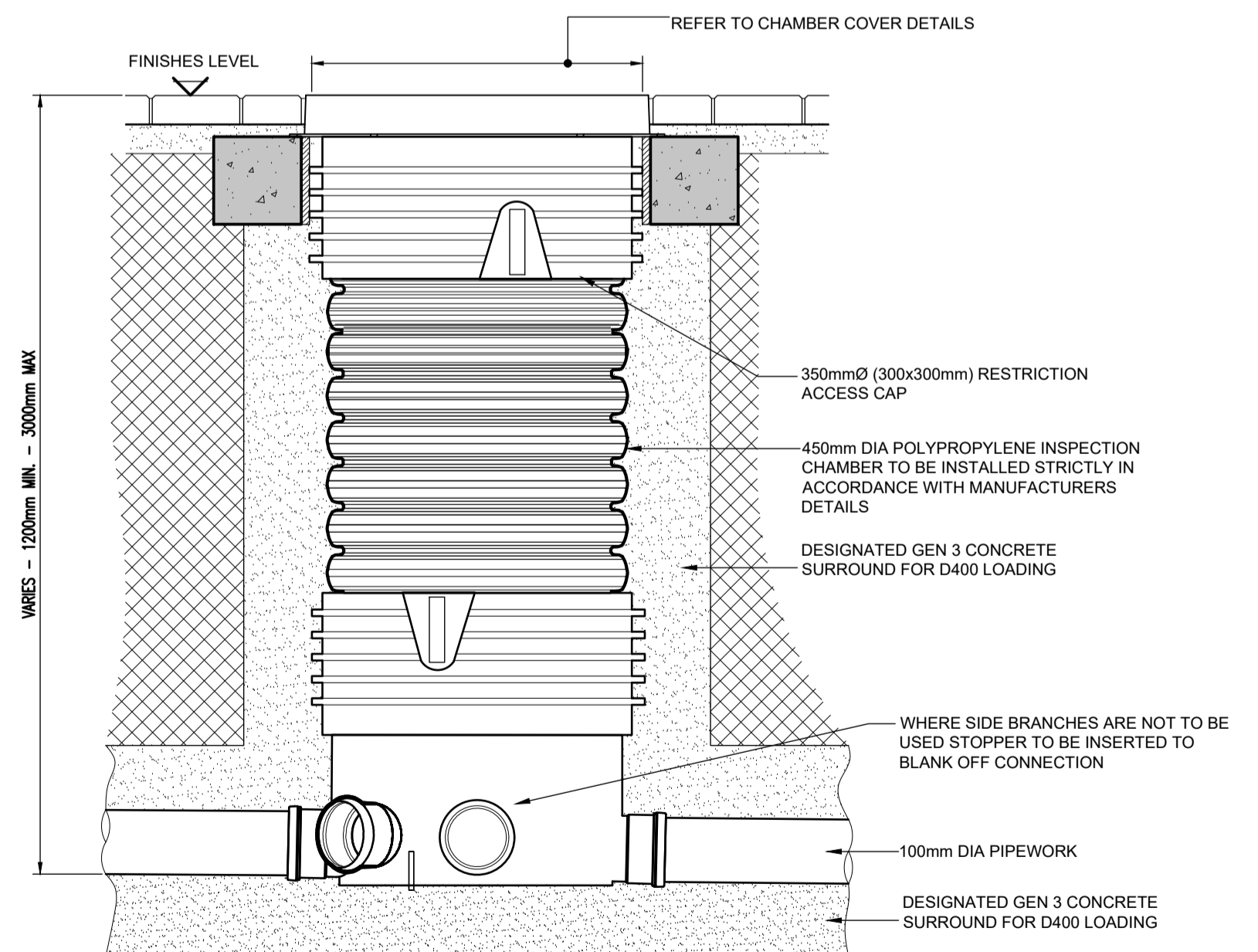
NOTES:
 [1] ALL COVER LEVELS ARE APPROXIMATE ONLY & SHOULD BE SET TO SUIT FINAL SURFACING LEVELS ON SITE.
 [2] MANUFACTURERS STOPPER PIECES TO BE USED ON ALL UNUSED INLETS ON ALL INSPECTION CHAMBERS.
 [3] THE MAIN THROUGH CHANNEL MUST BE USED ON ALL INSPECTION CHAMBERS.
 [4] MAXIMUM 45 DEGREE BENDS MAY BE USED ON ANY INSPECTION CHAMBER INLET OR OUTLET TO SUIT PIPE ORIENTATION ON SITE.
 [5] AWP SHOULD BE INFORMED OF ANY DEVIATIONS FROM THE CHAMBER BASE AS SHOWN ON AWP 'PLAN CHAMBER' DETAILS, AS THIS WILL EFFECT GRADIENTS AND INVERT LEVELS OF CHAMBERS AND PIPE RUNS



SECTIONAL ELEVATION

REDUCED ACCESS POLYPROPYLENE INSPECTION CHAMBER WITH CATCHPIT (CPPIC) CHAMBER DEPTH > 1.2m < 3.0m

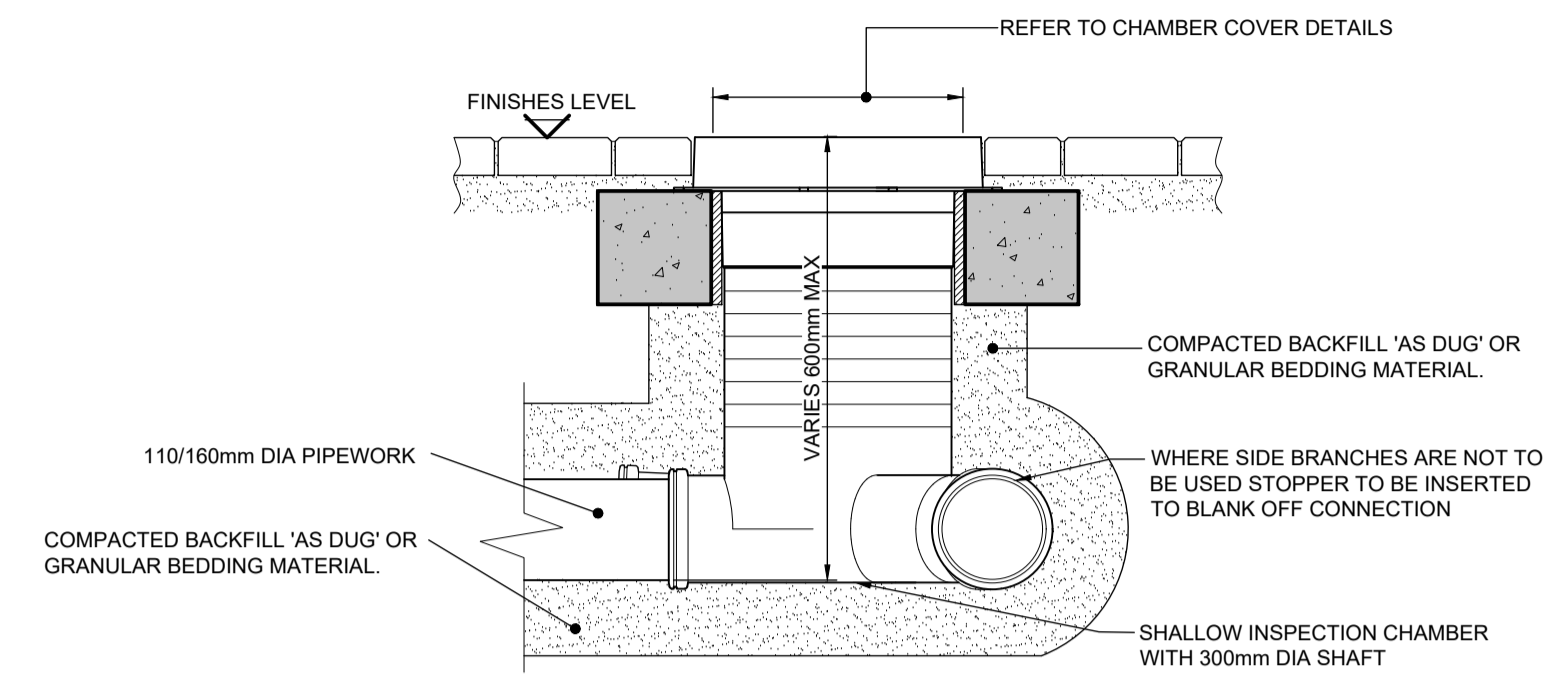
SCALE 1:10



SECTIONAL ELEVATION

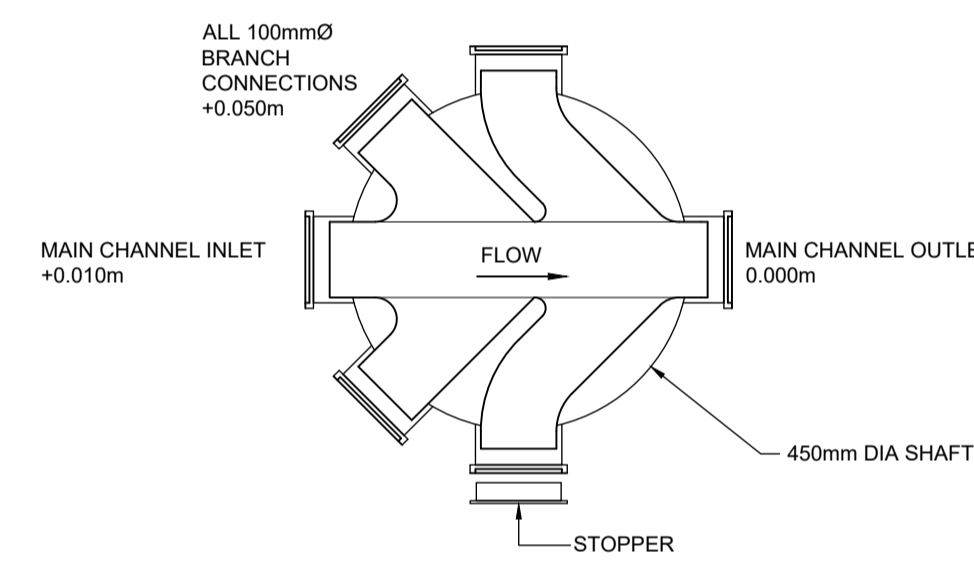
REDUCED ACCESS POLYPROPYLENE INSPECTION CHAMBER (PPIC)
CHAMBER DEPTH > 1.2m < 3.0m

SCALE 1:10

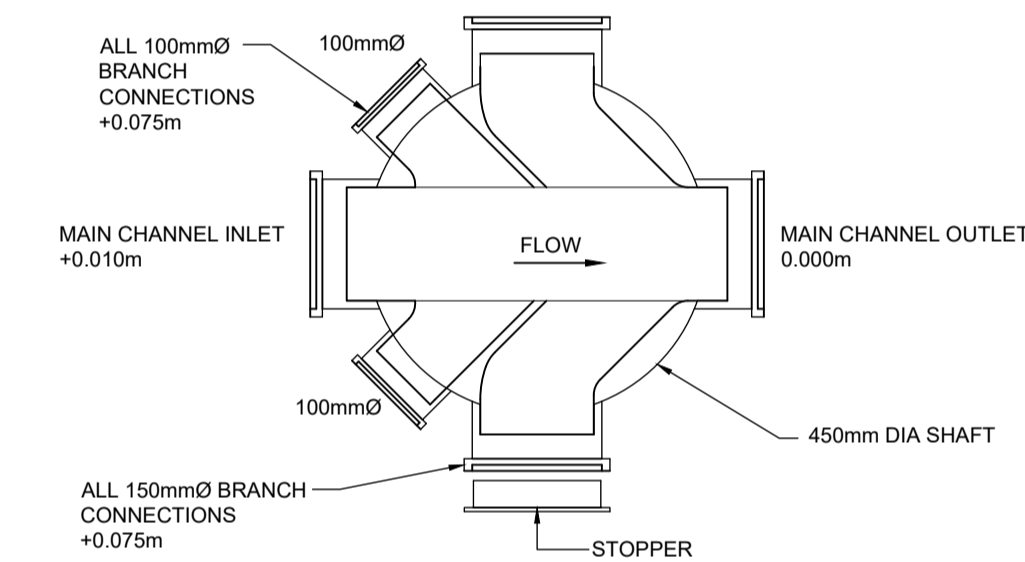


TYPICAL MINI ACCESS CHAMBER CONSTRUCTION DETAIL
MAXIMUM CHAMBER DEPTH 0.6m

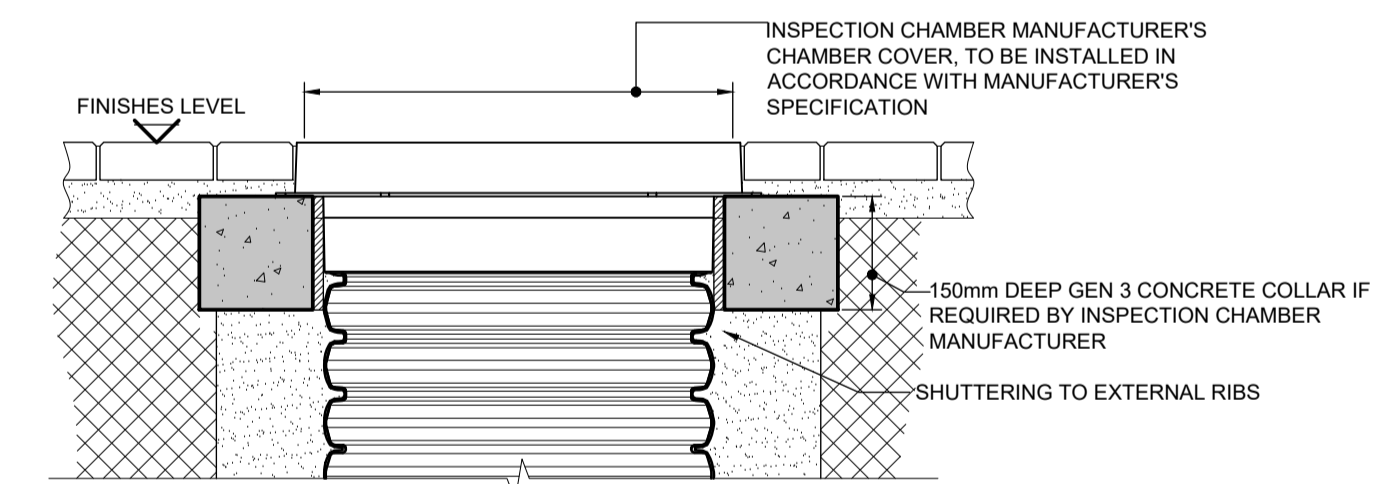
SCALE 1:10



PLAN - CHAMBER (100mm PIPEWORK)

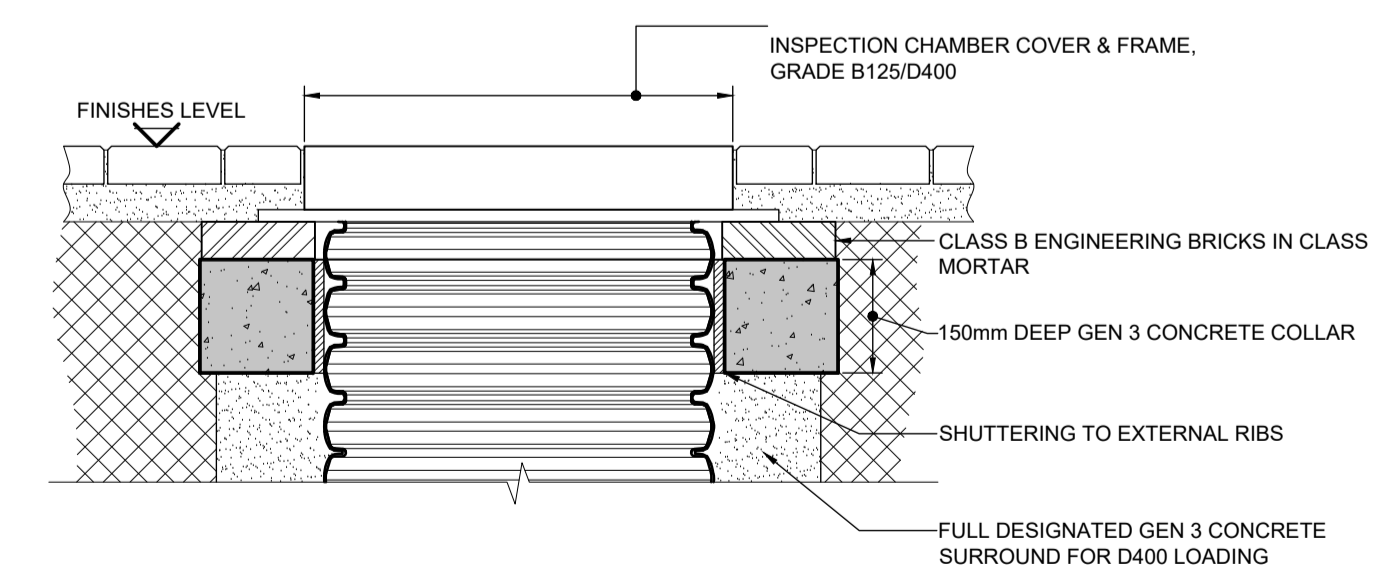


PLAN - CHAMBER (150mm PIPEWORK U.N.O)



INSPECTION CHAMBER COVER DETAIL -
A15 GRADE: USE IN AREAS INACCESSIBLE TO VEHICLES ONLY

SCALE 1:10



INSPECTION CHAMBER COVER DETAIL -
B125 GRADE: USE IN CAR PARKS/PEDESTRIAN AREAS WITH OCCASIONAL VEHICULAR USE
D400 GRADE: USE IN FREQUENTLY VEHICULAR TRAFFICKED AREAS

SCALE 1:10

- NOTES:
- THESE NOTES ARE INTENDED TO ALIGN DRAWINGS AND SPECIFICATIONS, WHERE CONFLICT OF REQUIREMENTS EXIST THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION, OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
 - DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
 - THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCE AND ENSURE THAT THE BUILDING AND ITS COMPONENTS ARE SAFE DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS WHICH MAY BE NECESSARY. SUCH MATERIAL REMAINING THE PROPERTY OF THE CONTRACTOR ON COMPLETION, AND FOR ENSURING THAT THE WORKS AND ANY ADJACENT PROPERTIES ARE SAFE IN THE TEMPORARY CONDITION.

HEALTH & SAFETY RISKS



IN ADDITION TO THE STANDARD HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING RESIDUAL HEALTH AND SAFETY RISKS

CONSTRUCTION RISKS

CR01. SERVICES ASSOCIATED WITH PREVIOUS USE

EXISTING SERVICES PRESENT WITHIN THE CONSTRUCTION SITE. M&E CONSULTANT TO ADVISE ON STATUS (LIVE OR DEAD) OF ABOVE AND BELOW GROUND SERVICES. EXCAVATIONS TO BE COMPLY WITH HSCAT (AVOIDING DANGERS FROM UNDERGROUND SERVICES). CONTRACTOR TO OBTAIN PERMIT TO DIG, UNDERTAKE TRIAL HOLES AND CAT SCAN OF WORK SITE PRIOR TO EXCAVATION. HAND DIG WHERE NECESSARY. LIVE SERVICES TO BE DIVERTED AND/OR PROTECTED WHERE THEY ARE TO REMAIN AND BE BUILT INTO THE PROPOSED WORKS. CARE TO BE TAKEN WHILST WORKING AROUND LIVE SERVICES.

CR02. EXCAVATION SUPPORT AND TEMPORARY WORKS

GROUND INVESTIGATIONS UNDERTAKEN IDENTIFY POTENTIALLY UNSTABLE GROUND AND HIGH GROUND WATER LEVELS. DUE TO THE NATURE OF THE GROUND, EXCAVATIONS WILL REQUIRE TEMPORARY SUPPORT AND EDGE PROTECTION. CONTRACTOR TO UTILISE APPROPRIATE TEMPORARY WORKS, DESIGNED BY A TEMPORARY WORKS DESIGNER, AS NECESSARY TO ENSURE THE SAFETY OF ALL OPERATIVES.

CR03. DEEP EXCAVATIONS

NO PERSON TO ENTER ANY UNSUPPORTED EXCAVATION DEEPER THAN 1.20m OR LESS IF GROUND IS UNSTABLE.

CR04. CONTAMINATED GROUND

UNFORESEEN POTENTIAL BURIED HAZARDOUS MATERIALS AND SUBSTANCES INCLUDING ASBESTOS. SIMILAR MATERIALS MAY BE PRESENT IN EXISTING STRUCTURE TO BE DEMOLISHED. CONTRACTOR TO MAKE ALLOWANCE FOR REMOVAL OF SUCH SUBSTANCES.

CR05. CONSTRUCTION ADJACENT TO PUBLIC HIGHWAY

SITE SITUATED NEXT TO PUBLIC HIGHWAY AND FOOTPATH WHICH WILL REMAIN IN USE DURING CONSTRUCTION. CONTRACTOR TO ENSURE EXCAVATION AND SITE ARE MADE SECURE SO ACCESS CAN NOT BE ACHIEVED.

OPERATION & MAINTENANCE RISKS

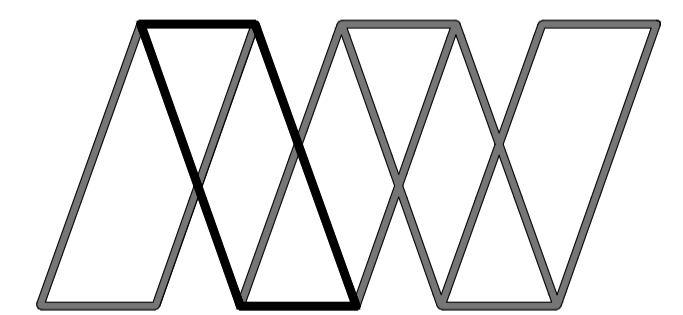
THERE ARE NO UNUSUAL / ONEROUS RESIDUAL HAZARDS ASSOCIATED WITH THE OPERATION AND MAINTENANCE OF THE WORKS HIGHLIGHTED ON THIS DRAWINGS WHICH A COMPETENT USER / MAINTAINER WOULD NOT ORDINARILY BE REASONABLY AWARE OF.

DEMOLITION RISKS

THERE ARE NO UNUSUAL / ONEROUS RESIDUAL HAZARDS ASSOCIATED WITH THE DEMOLITION OF THE WORKS HIGHLIGHTED ON THIS DRAWINGS WHICH A COMPETENT DEMOLITION CONTRACTOR WOULD NOT ORDINARILY BE REASONABLY AWARE OF.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING IN ACCORDANCE WITH THE REQUIREMENTS DEFINED IN THE CDM REGULATIONS.

Rev	Description	Date	By	Chk	App
P1	FIRST ISSUE	16.11.23	AC	BI	--



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Project:	We Jar It Ltd., Wheldrake, York				
Client:	Mercer Foods Ltd.				
Drawing:	Drainage Details (Sheet 2)				
Role:	Civil Engineer				
Drawing Status:	Work In Progress	Suitability Code:	S1		
Job. no.	49768	Scale@ A1:	As Noted	Rev.	P1
Project Originator	Volume	Level	Type	Role	Number
WJI - AWP - ZZ - XX - D - C - 3701					