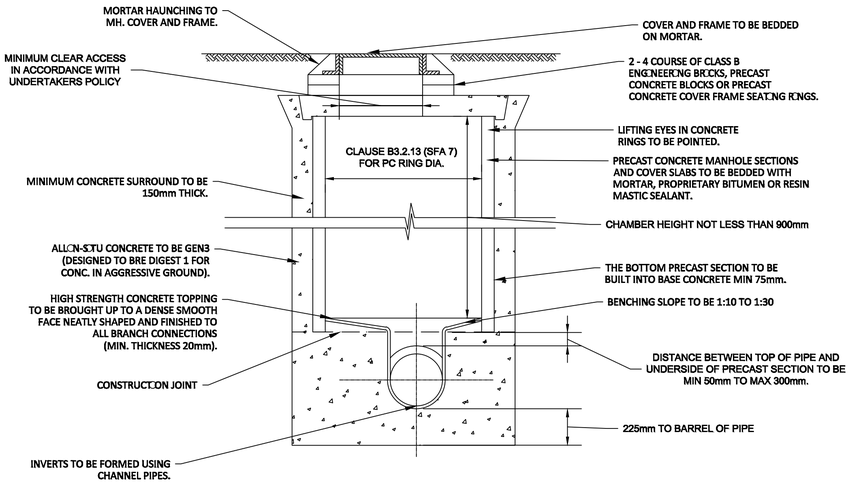
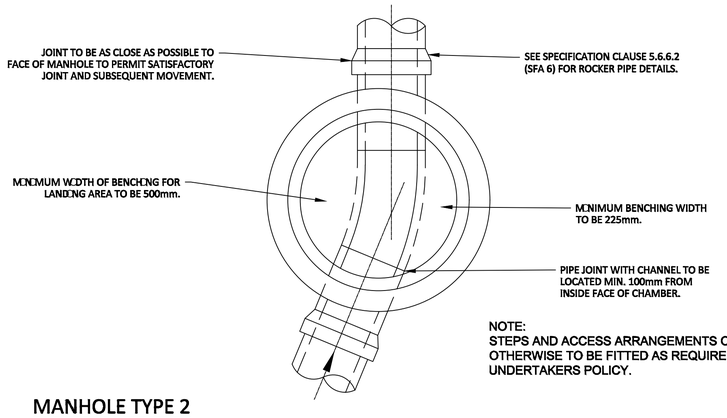


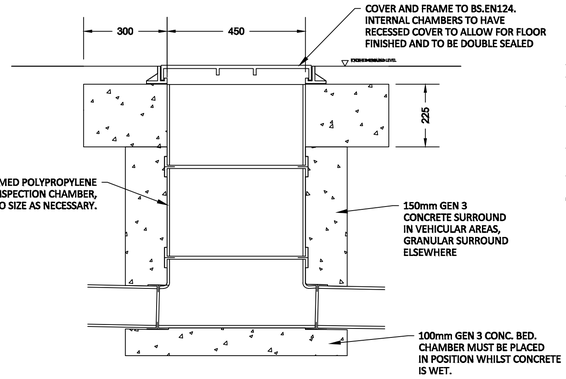


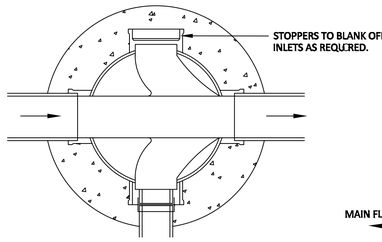
NOTE:
STEPS AND ACCESS ARRANGEMENTS OR OTHERWISE TO BE FITTED AS REQUIRED BY UNDERTAKERS POLICY.

MANHOLE TYPE 2

DEPTH FROM GROUND TO SOFFIT 3m

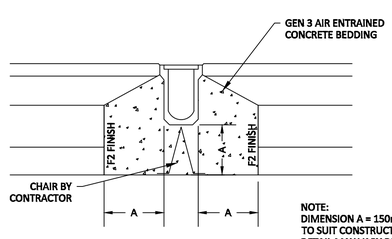
SCALE 1:25





POLYPROPYLENE INSPECTION CHAMBER

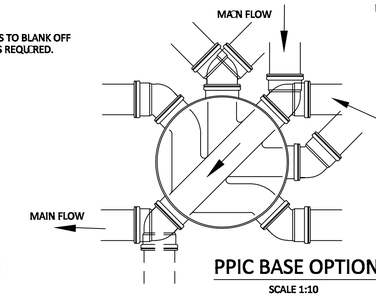
SCALE 1:10



NOTE:
DIMENSION A = 150mm MIN TO SUIT CONSTRUCTION. DETAIL MAY VARY DEPENDING ON MANUFACTURERS REQUIREMENTS.

TYPICAL LINEAR DRAINAGE CHANNEL IN FLEXIBLE PAVEMENT

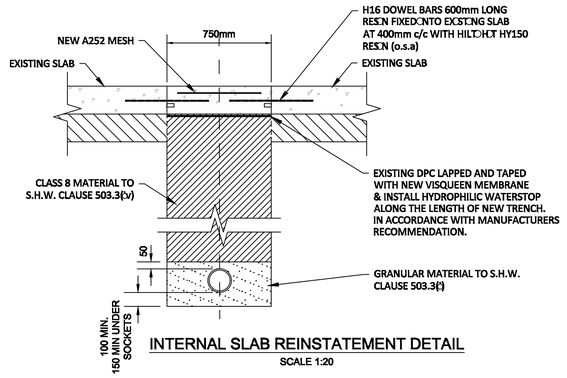
SCALE 1:10



NOTES:
1. WHERE CHAMBERS ARE POSITIONED ON 90° CORNERS ALWAYS USE THE MAIN CHANNEL BY FITTING A 45° BEND ON INLET AND OUTLET.
2. PPIC BASE DIAMETER DEPENDANT ON NUMBER OF INLETS REQUIRED/ DIAMETERS. DIAMETER 300mm OR 450mm GENERALLY.

PPIC BASE OPTIONS

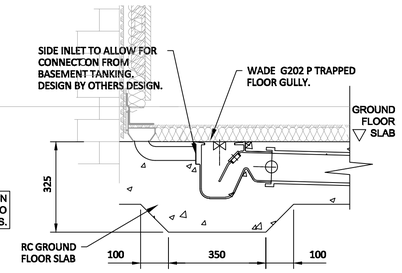
SCALE 1:10



INTERNAL SLAB REINSTATEMENT DETAIL

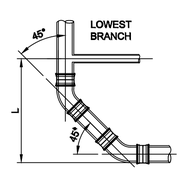
SCALE 1:20

PROPOSED TANKING DESIGN BY OTHERS. REFER TO PROTECTAHOME DRAWINGS.

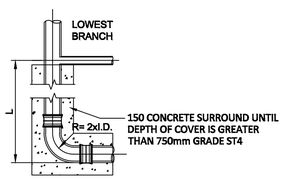


TYPICAL FLOOR GULLY DETAIL

SCALE 1:10



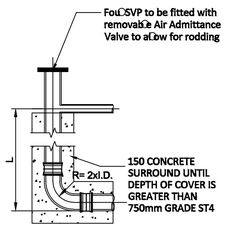
PREFERABLE ARRANGEMENT



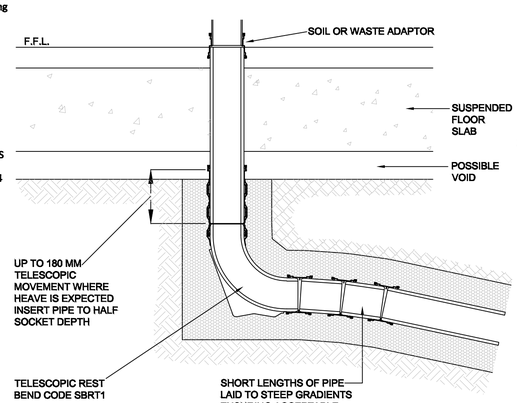
ALTERNATIVE ARRANGEMENT

APPLICATION	L (MIN)
SINGLE DWELLING UP TO 3 STOREY'S IN HEIGHT	450mm
BUILDINGS UP TO 5 STOREY'S IN HEIGHT	740mm
BUILDINGS UP TO 20 STOREY'S	1 STORY
BUILDINGS OVER 20 STOREY'S	1 STORY

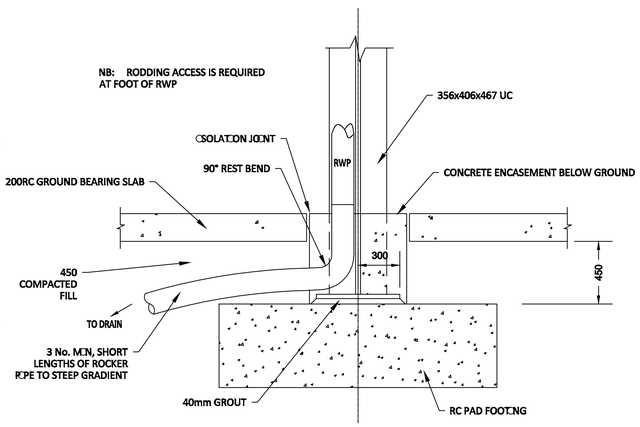
NOTE:- (THIS INFORMATION HAS BEEN TAKEN FROM BS EN 12056-2:2000)



Foul Pop Up With Air Admittance Valve



TELESCOPIC REST BEND



PAD FOUNDATION / RWP DETAIL

SCALE 1:20

GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE. DIMENSIONS MUST NOT BE SCALED FROM THIS DRAWING. ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT IN WRITING.
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
4. ALL LEVELS ARE IN METRES, UNLESS NOTED OTHERWISE.

Rev	Date	Description	By	Appd
P1	24.05.24	Preliminary Issue	CCF	WNL

Tier Consult
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Manchester
M1 5NP
Telephone
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Email
admin@tieruk.com

Internal Ref: TM_24_1381

Scale @ A1	1 : 50	Drawn By	C.C.FITTON
Date	May 2024	Approved	SMB

Client:
Beech Holdings

Architect
Horizon Fletcher Rae

Project Title
Piccadilly Warehouse Bloom Street

Drawing Title
Proposed Basement Drainage Details.

Issue Status:
Preliminary

Project	ORIGINATOR	ZONE	LEVEL	TYPE	ROLE	NUMBER	REV
1381	TCM	BS	B1	DR	C	0802	P1

DO NOT SCALE

Notes:

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4. ALL LEVELS ARE IN METRES UNO & TO OS DATUM.

Notes

1. THE WORKS SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING SPECIFICATION.
2. THE LOCATION LINE & LEVEL OF ALL KNOWN EXISTING DRAINAGE PIPEWORK INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR GUIDANCE PURPOSES ONLY.
3. CONNECTION TO THE EXISTING PUBLIC SEWERS WILL BE SUBJECT TO THE RELEVANT APPROVALS FROM THE STATUTORY UNDERTAKER.
4. UPON COMPLETION OF THE WORKS THE CONTRACTOR SHALL PROVIDE AS BUILT SETTING OUT CO-ORDINATE AND LEVEL INFORMATION ALONG WITH A FULL CCTV REPORT AND LAYOUT.
5. POLYPROPYLENE INSPECTION CHAMBERS OF 450Ø >1.2m DEEP TO BE FITTED WITH A REDUCED ACCESS FITTING.
6. SVP CONNECTIONS TO BE 100mm DIA UNO.
7. ALL FO AND RWP LOCATIONS TO BE TO BE COMPLETE WITH A LOW LEVEL ACCESS PLATE FOR RODDING.