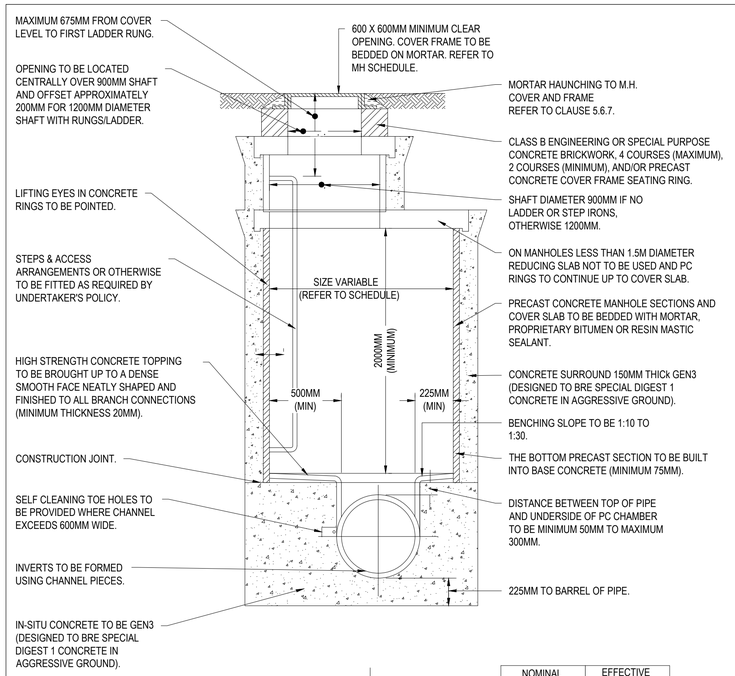
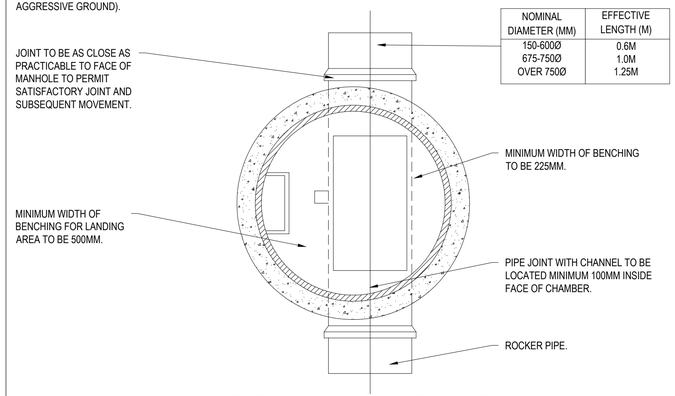
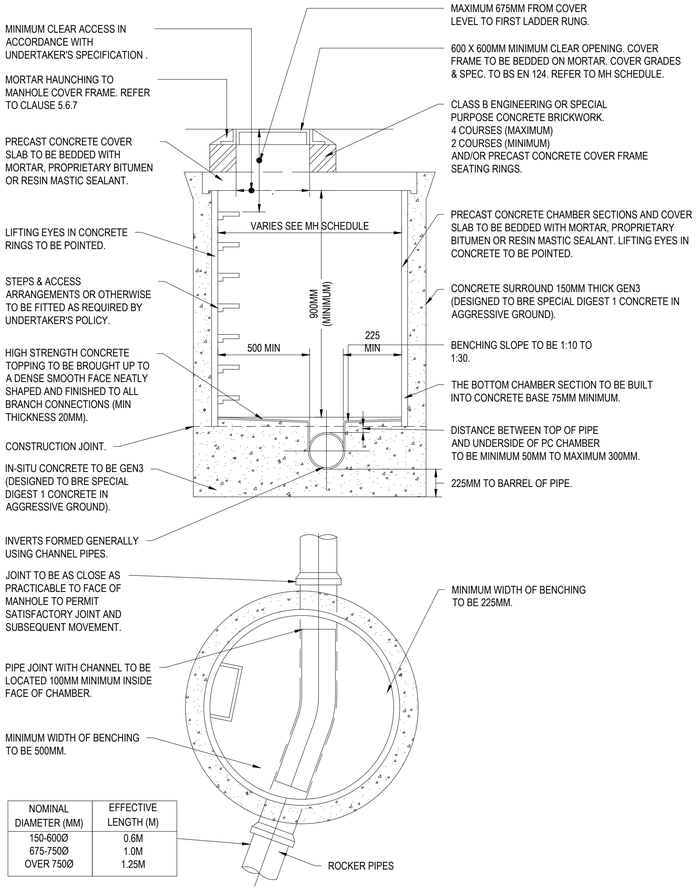


NOMINAL DIAMETER (MM)	EFFECTIVE LENGTH (M)
150-600Ø	0.6M
675-750Ø	1.0M
OVER 750Ø	1.25M



TYPICAL MANHOLE DETAIL - TYPE A
(DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0-6.0m)

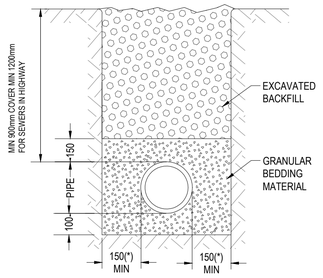
Scale 1:25



NOMINAL DIAMETER (MM)	EFFECTIVE LENGTH (M)
150-600Ø	0.6M
675-750Ø	1.0M
OVER 750Ø	1.25M

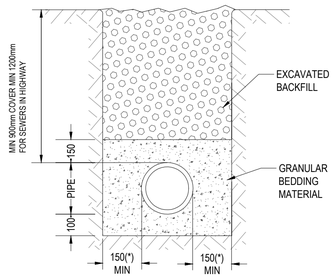
TYPICAL MANHOLE DETAIL - TYPE B
(MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m)

Scale 1:25



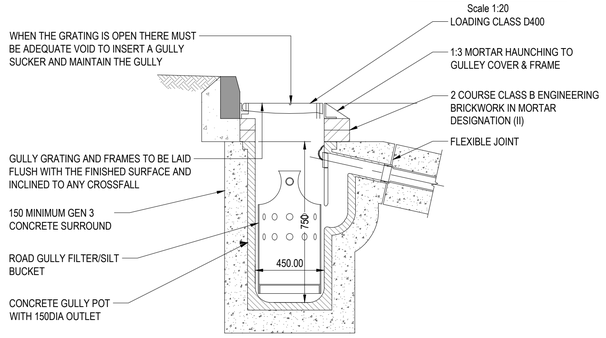
CLASS S SURROUND

Scale 1:20



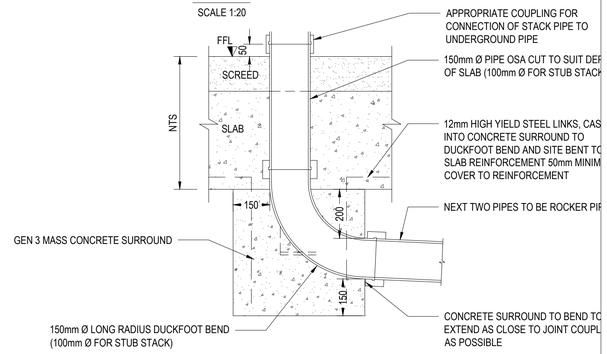
CLASS Z CONCRETE BED & SURROUND

Scale 1:20



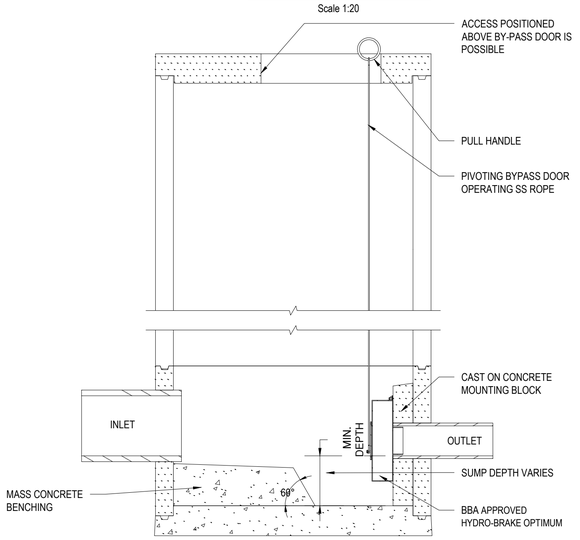
GULLY

SCALE 1:20



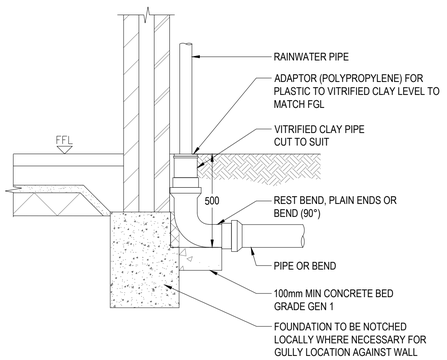
DETAIL OF FOUL WATER STACK CONNECTION TYPE 1

Scale 1:20



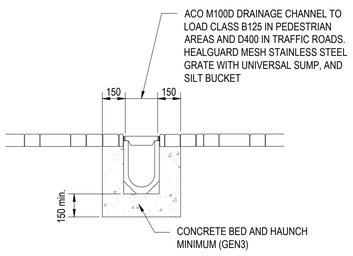
TYPICAL HYDROBRAKE CHAMBER DETAIL

Scale 1:25



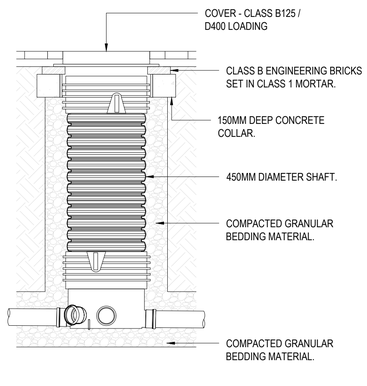
RAINWATER DOWN PIPE TO DRAIN (SURFACE WATER SYSTEM)

Scale 1:20



ACO M100D DRAINAGE CHANNEL

Scale 1:20



INSPECTION CHAMBER DETAIL

Scale 1:20

NOTES:

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTATION AND DRAWINGS

DATE	DESCRIPTION	DR	CHK	REV
28.03.2025	FOR ISSUE	TA	RO	P01

FOR APPROVAL

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CLIENT: CASTLE INNOVATION ♯ EFFICIENCY ♯ HONESTY ♯ PRIDE

PROJECT: SOUTH TYNESIDE COLLEGE

TITLE: STANDARD DRAINAGE DETAILS

PROJECT No:	DISCIPLINE:	SCALE:
24185	CIVIL	1:250 @:A1

DRAWING No: 24185-RWO-XX-XX-DR-C-0700 REV: P01

Project - Originator - Functional Breakdown - Spatial Breakdown - Form - Discipline - Number