

QD Checklist-P1-Drainage

MH S8 to S7

Form Reference	F126144.15
Owned By	Scott Billington (Mayo Civils)
Date	16/04/2020 06:38:45
Status	Completed & Signed Off
Project Name	K00221 - The Manchester College, City Centre
Location	Ground Drainage>QUALITY DELIVERY

Form Location	Ground Drainage
Supply Chain	Mayo Civils
Area/Location of Works	MH S8 to S7

Images



[16/04/2020 06:39:40](#)



[16/04/2020 06:46:30](#)



[16/04/2020 06:48:09](#)



[16/04/2020 07:08:02](#)



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General				
#	Work Section	Element	Date Planned	Date Accepted
1	Sub-Structure Works	Below Ground Drainage	16/04/2020	16/04/2020

Prepare and Plan				
#	Check Item	No & Revision	S/C Initial	WD Initial
1	Confirm Specification	CC-AMC-XX-XX-SP-C-005	SB	JH
2	Confirm Drawing	CC-ACM-PH1-XX-DR-D-9000	SB	JH

Apply & Control	
Check that Building Control, the Adopting Authority and the Environment Agency have no adverse comments on the Structural Engineers drawings and Specification	Yes
Camera Survey of Existing Drainage carried out	N/A
Check that a Temporary Works design has been carried out to deeper excavations and shoring equipment is available	Yes

Images



[16/04/2020 06:47:52](#)

Check the arrangements in place for dealing with Groundwater	Yes
Ensure SCP method statements for jetting/cleaning drainage/manholes include environmental protection to prevent accidental discharge from site	Yes
Check that arrangements are in place for dealing with/disposing of non inert excavated material	Yes
Checks carried out to ensure no clashes at crossovers of drainage and with other services	Yes
Check all other Underground Services are recorded and checked for Integrity & the positions are marked on site	Yes
Check that the pipes are as per the specification and size	Yes

Comments	Created By	Date
525mm Concrete	Scott Billington (Mayo Civils)	16/04/2020 06:48:53

Check the Trench excavation is to the correct line, depth, width and with correct support system	Yes
Check pipe gradient/falls	Yes

Comments	Created By	Date
1/332	Scott Billington (Mayo Civils)	16/04/2020 06:49:45

Check that all branches and junctions are marked on site, protected and marked up on drawings	Yes
For all Manhole Checks refer to the 'Manholes and Chambers' checklist	Yes
Check pipe bed material, initial backfill material and main backfill material and that the materials have been placed in layers and compacted as per the specification	Yes

Comments	Created By	Date
20mm Pipe Bedding	Scott Billington (Mayo Civils)	16/04/2020 06:53:52

Check that the Air test carried out to the drainage run is accepted by Building Control	Yes
Water test to manholes	Yes
HOLD POINT - Ensure that all necessary environmental protection measures are in place during jetting or drain cleaning prior to handover to avoid discharging contaminated water	N/A

N/A ()

10/11/2021 17:37:14

Check all Pipework and Manholes are secured to prevent unwanted debris	Yes
Check that the Structural Engineer/Building Control have no remaining issues and that the CCTV survey carried out to the installation is made available to both	Yes
Finally, ensure that none of the bungs used for testing have been left in place. This is a recurring issue for WD and has to be checked for all runs	Yes

Bespoke Items/Additional Checks

#	Checks carried out
1	Air test undertaken from manhole S8 to drainage run before S7. Air Test for 20 minutes.
2	

Images

#1





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Complete for Quality				
#	Check Item	S/C Initial	WD Initial	Type of Evidence
1	Works adequately protected	sb		
2	Work area cleaned	sb		

Closure	
All Evidence available & actions closed S/C	

W/H

Wes Hanson (Mayo Civils)

21/10/2020 14:15:28

All Evidence available & actions closed	
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Abi Belfield (Willmott Dixon Construction)

10/11/2021 17:37:18

Date Closed	10/11/2021
Approval to pay	