

- PROPOSED 'M100D 0.0 BRICKSLOT' SLOT CHANNEL,
OUTLET UNIT TO BE 'M100D UNIVERSAL SUMP' UNIT
(600mm DEEP) AND ACCESS LID TO BE 'BRICKSLOT
ST ACCESS UNIT'
CL:35.050
IL:34.350

- PROPOSED 12m LONG CHANNEL 'M150D 0.0' (NON-BRICKSLOT) BY ACO OR SIMILAR APPROVED
- 2No. OUTLET UNITS TO BE 'M150D 10.1J' (235mm DEEP CHANNEL UNITS)
- OUTLET PIPEWORK TO CONNECT DIRECTLY TO CHANNEL UNITS VIA SIDE KNOCKOUT
- LANDSCAPE ARCHITECT TO ADVISE ON GRATING STYLE

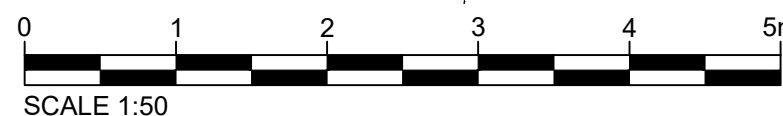
- PROPOSED 'M100D 0.0 BRICKSLOT' SLOT CHANNEL,
OUTLET UNIT TO BE 'M100D UNIVERSAL SUMP' UNIT
(600mm DEEP) AND ACCESS LID TO BE 'BRICKSLOT
ST ACCESS UNIT'
CL:34.830
IL:34.130

- PROPOSED Ø450mm POLYPROPYLENE INSPECTION
CHAMBER (PPIC) WITH MIN. 250mm SUMP
CL:34.417
IL:33.817

- PROPOSED Ø450mm POLYPROPYLENE INSPECTION
CHAMBER (PPIC) WITH MIN. 250mm SUMP
CL:34.400(TBC)
IL:33.726

- EXISTING CHANNEL TO BE TAKEN OUT AND
RE-LAID WITH NEW CONCRETE BED AND
HAUNCH SURROUNDING NEW PIPE.
EXISTING TOP OF CHANNEL LEVEL: 34.330
PROPOSED PIPE IL BELOW: 33.690

PROPOSED DRAINAGE TO DISCHARGE TO
NEWLY-BUILT CHANNEL VIA SIDE KNOCKOUT
(DESIGNER TO BE INFORMED IF EXISTING
INVERT IS ABOVE 33.540 mAOD AT THIS POINT).
BRICKSLOT RAIL PIECE TO BE SWAPPED FOR
ACCESS UNIT TO ALLOW FOR MAINTENANCE
ACCESS.
CL:33.820 (TBC)
IL:33.540 (TBC)



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PROJECT

MANCHESTER
COLLEGE

LTE CITY CENTRE

CLIENT

THE MANCHESTER
COLLEGE

CONSULTANT

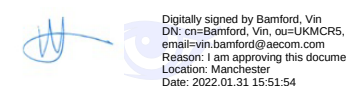
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NOTES

1. DO NOT SCALE FROM THIS DRAWING. ONLY STATED DIMENSIONS ARE TO BE USED.
2. ALL PIPES ARE TO BE POLYPROPYLENE STRENGTH CLASS S8. ALL PIPES SHALL HAVE FLEXIBLE JOINTS.
3. BEDDING TO ALL PIPES SHALL BE CLASS S1 TO BS EN 12620.
4. COLLECTION OF SURFACE WATER RUNOFF IS TO BE VIA A PROPRIETARY KERB CHANNEL SYSTEM.
5. ALL COVERS ARE TO BE DUCTILE IRON TO BS EN 124. LOAD CLASSES SHALL BE AS FOLLOWS:
 - INTERNAL - A15
 - EXTERNAL FOOTPATH - B125
 - VEHICLE AREAS - D400
6. COVER LEVELS OF MANHOLES ARE PROVISIONAL AND SUBJECT TO ADJUSTMENT ON SITE TO SUIT THE FINISHED GROUND LEVELS. ALL EXTERNAL WORKS CONSTRUCTION AREAS TO BE AS LOCATED BY THE ARCHITECT.
7. CHANNEL DRAINS AND ASSOCIATED EXPANSION JOINTS TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS.
8. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF EXISTING UTILITIES AND UNDERTAKERS APPARATUS AND SERVICE CONNECTIONS ADJACENT TO AND CROSSING THE WORKS BY TRIAL PITS PRIOR TO COMMENCING MACHINE DIG.

KEY

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|---|--|
|  | SITE BOUNDARY |
|  | HIGHER EDUCATION ENTRANCE AREA BOUNDARY |
|  | PHASE 1 LINEAR DRAINAGE CHANNEL |
|  | PHASE 1 GULLY |
|  | HE ENTRANCE PROPOSED LINEAR DRAINAGE CHANNEL |
|  | HE ENTRANCE PROPOSED INSPECTION CHAMBER |
|  | PROPOSED HEE SW PIPEWORK |



ISSUE/REVISION

P03	31/01/22	DRAFT STAMP REMOVED
P02	28/01/22	LAYOUT UPDATE
P01	28/01/22	DRAFT FOR COMMENT
I/R	DATE	DESCRIPTION

SUITABILITY STATUS

S4 - SUITABLE FOR STAGE APPROVAL

PROJECT NUMBER

60594458

SHEET TITLE

HIGHER EDUCATION ENTRANCE
PROPOSED DRAINAGE
GENERAL ARRANGEMENT

SHEET NUMBER

CC-ACM-HEE-XX-DR-D-9000