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NEW COVER TO BE INSTALLED TO INTERNAL MANHOLE. COVER TO BE LOCKED AND TRIPLE SEALED.

EXISTING uPVC PIPE REMOVED AND REPLACED WITH NEW 100mm CLAY PIPE. NEW CONNECTION MADE WITH EXISTING RUN.

MH12 GRUBBED OUT AND FILLED WITH COMPACTED FILL MATERIAL.

PROPOSED MANHOLE 19 TO BE SHROUDED IN MIN 200mm FND2 MASS CONCRETE TO ALL VERTICAL SURFACES.

MH8

MH7

MH17 CONSTRUCTED IN BRICKWORK TO DETAIL SET OUT ON DRAWING 1969/20/350. MANHOLE DEPTH TO SUIT EXISTING DRAINAGE RUN.

EXISTING LINE FROM MH12 TO BE CUT AND CAPPED OFF.

RWP11

RWP12

RWP14

ALLOW FOR DROP OFF IN MH19. EXACT INVERT LEVELS TO BE CONFIRMED.

EXISTING MH50 REMOVED AND REPLACED WITH MH21.

MH20

IC01

RWP13

1:40

MH18

1:40

MH19

1:40

MH21

RWP1

NEW ROAD GULLY INSTALLED AS PER DETAIL ON DRAWING 1969/20/212. CONNECTED ONTO EXISTING DRAINAGE RUN.

RWP5

SVP02

RWP (ST)

RWP10

MH15

SVP5

MH16

SVP6

SVP 6 DIVERTED AT HIGH LEVEL IN PLANTROOM, THROUGH WALL AND INTO EXISTING MANHOLE.

MH51

RWP7

MH14

MH3

MH6

BRICK CHAMBER, HAUNCHING AND COVER TO BE REPAIRED DUE TO POOR CONDITION.

MH13

MH1

MH2

FOUL WATER DRAINAGE PIPE FROM NEIGHBORING PROPERTY.

NEW SURFACE WATER GULLY COLLECTING WATER RUNNING TO THE SOUTH, CONNECTED TO MH1 WITH TRAP. FOR DETAIL SEE DRAWING 1969/020/350. PIPE GRADIENT TO BE MINIMUM 1:100

MH4

MH5

NEW ROAD GULLY INSTALLED AS PER DETAIL ON DRAWING 1969/20/212.

EXISTING RUN TO BE CAPPED OFF WHERE TOILET REMOVED.

GULLY AT BASE OF DOWN PIPE TO BE REPAIRED / REPLACED TO TYPICAL DETAILS IF DAMAGED DURING GAS METER ENCLOSURE REMOVAL.

2No. NEW RUNS FROM HIGH LEVEL BASEMENT TO MH1 TO SUIT M&E DESIGN. RUNS ALSO TO PICK UP WASTE FROM BASEMENT WATER TAP. MANHOLE MODIFIED TO SUIT.

GULLY MOVED TO DOWNHILL SIDE OF CARRIAGEWAY.

EXISTING PIPE TO BE CAPPED OFF AS IT WILL BE ABANDONED IN THE PROPOSAL ALTERATIONS.

GULLY AND CONNECTIONS TO BELOW GROUND SYSTEM REPAIRED.

RWP EXTENDED ABOVE GROUND IN TO EXISTING GULLY BY OTHERS.

2No. NEW INTERNAL GULLEYS TO PLANT ROOM CONNECTING INTO MH11.

ALLOW FOR REPLACEMENT OF ALL EXISTING SURFACE WATER GULLEYS, CARRIED OUT IN CONJUNCTION WITH ANY RETAINING WALL REPAIRS.

NEW DOWNPIPE WITH RODDING EYE TO BATTLEMENT WALL, TO ARCHITECT'S DETAILS.

CHAMBER AND HAUNCHING TO BE REPAIRED DUE TO POOR CONDITION.

ALLOW FOR NEW BURIED CONNECTION TO MH5.

NOTE:
ALL DRAINAGE WORKS UNDER DRIVEWAY TO BE CONFIRMED AND COORDINATED WITH WORKS TO DRIVEWAY AND RETAINING WALL.

NOTE:
ALLOW FOR PROVISION OF NEW MANHOLES WITH NON-RETURN VALVES AT RWP11 AND 14 IF FRENCH DRAINS ARE ADOPTED.

0m 1m 2m 5m

notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING.
3. FOR GENERAL NOTES AND SCHEDULES REFER TO DRAWING 1969/020/999.
4. ALL DETAILS & CONDITION OF EXISTING DRAINAGE & SERVICES ARE APPROXIMATE ONLY & NEED TO BE CONFIRMED ON SITE BY THE CONTRACTOR OR SUB-CONTRACTORS.
5. FOR MANHOLE SCHEDULE REFER TO DRAWING No. 1969/020/310.
6. FOR PROPOSED DRAINAGE DETAILS REFER TO DRAWING No's 1969/020/350 & 351.
7. ALL NEW PIPES TO BE 100mm ø CAST IRON, UNLESS NOTED OTHERWISE. PIPES TO BE LAID AT MINIMUM GRADIENT 1:40 UNDER BUILDING & 1:80 ELSEWHERE, UNLESS NOTED OTHERWISE.
8. THE INVERT LEVELS OF ALL EXISTING MANHOLES ARE TO BE CONFIRMED ON SITE AT THE BEGINNING OF THE WORKS TO THE DRAINAGE.
9. ALL GULLIES TO BE TRAPPED AND RODDABLE.
10. ALL DOWN PIPES TO BE RODDABLE.
11. KEY:

- PROPOSED INSPECTION CHAMBER.
- C215 EXISTING MANHOLE / INSPECTION CHAMBER.
- EXISTING RAINWATER.
- EXISTING FOUL WATER.
- EXISTING COMBINED.
- PROPOSED FOUL WATER RUN.
- PROPOSED STORM WATER RUN.
- G PROPOSED FLOOR GULLY.
- R.W.P. PROPOSED RAIN WATER PIPE.
- S.V.P. PROPOSED SOIL VENT PIPE.
- PROPOSED ROCKER PIPE LOCATIONS.
- G PROPOSED GULLY.

12. RAINWATER PIPE REFERENCE NUMBERS AS PER SCOTT & TWINE DRAWINGS.

NOT FOR CONSTRUCTION

M	19.01.26	DRAINAGE UPDATED. NOTE AMENDED.	HS
L	17.10.25	NOTE ADDED.	HS
K	01.09.25	DRAINAGE UPDATED.	HS
J	29.07.25	DRAINAGE UPDATED.	HS
H	03.07.25	DRAINAGE UPDATED.	HS
G	23.06.25	DRAINAGE UPDATED.	HS
F	28.05.25	DRAINAGE UPDATED.	HS
E	29.04.25	DRAIN RUNS AMMENDED.	HS
D	24.02.25	MANHOLES ADDED AND NOTES AMMENDED.	HS
C	23.07.24	DRAIN RUN AND NOTED AMENDED.	HS
B	18.06.24	ISSUED FOR PLANNING. DRAINAGE UPDATED.	HS
A	22.01.24	DRAFT FOR COMMENT.	JD
	23.10.23	ISSUED FOR COMMENT.	HS

job
DEVIZES CASTLE

title
PROPOSED BELOW GROUND DRAINAGE LOWER LEVEL

drawn CW | checked HS
date OCT '23 | scale (original - A3) 1:100

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drg. no. **1969/020/300** | rev. **M**

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