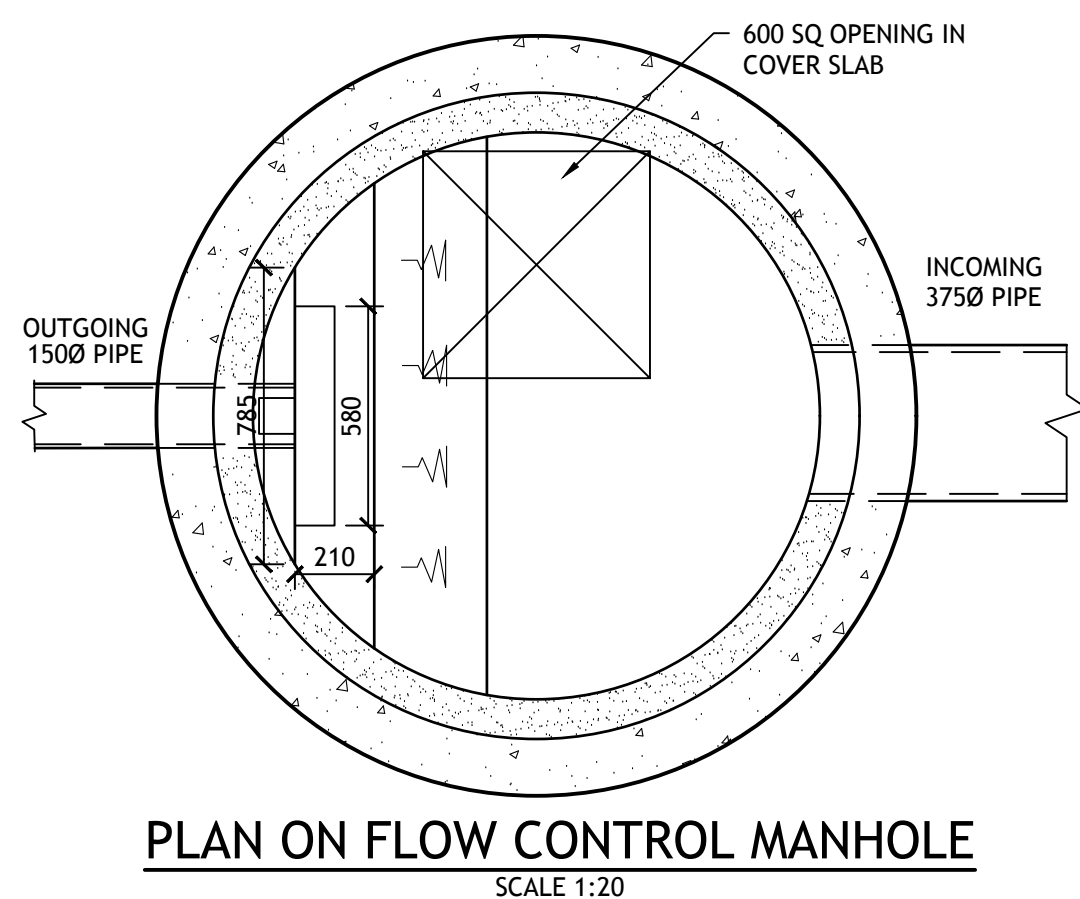
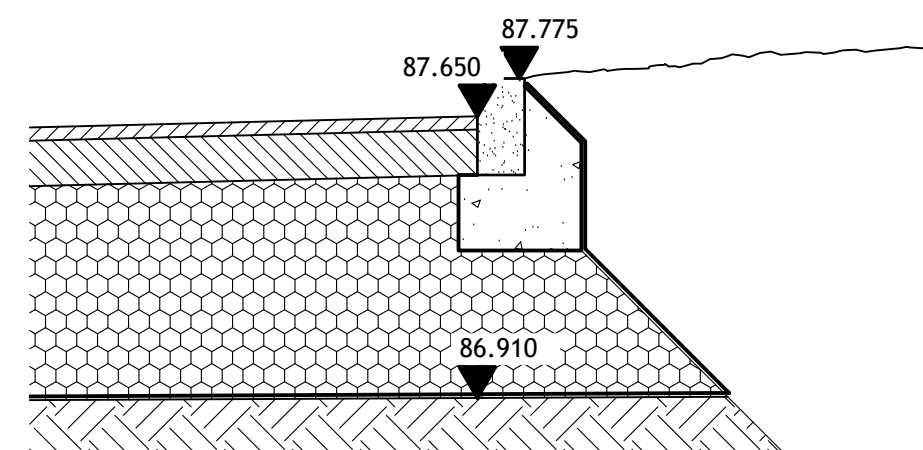
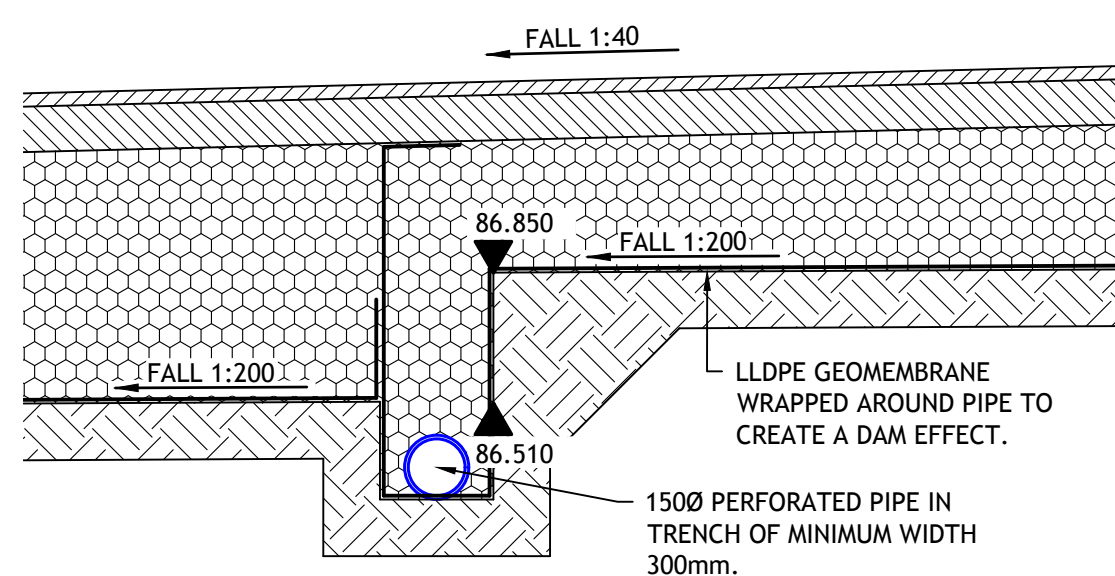
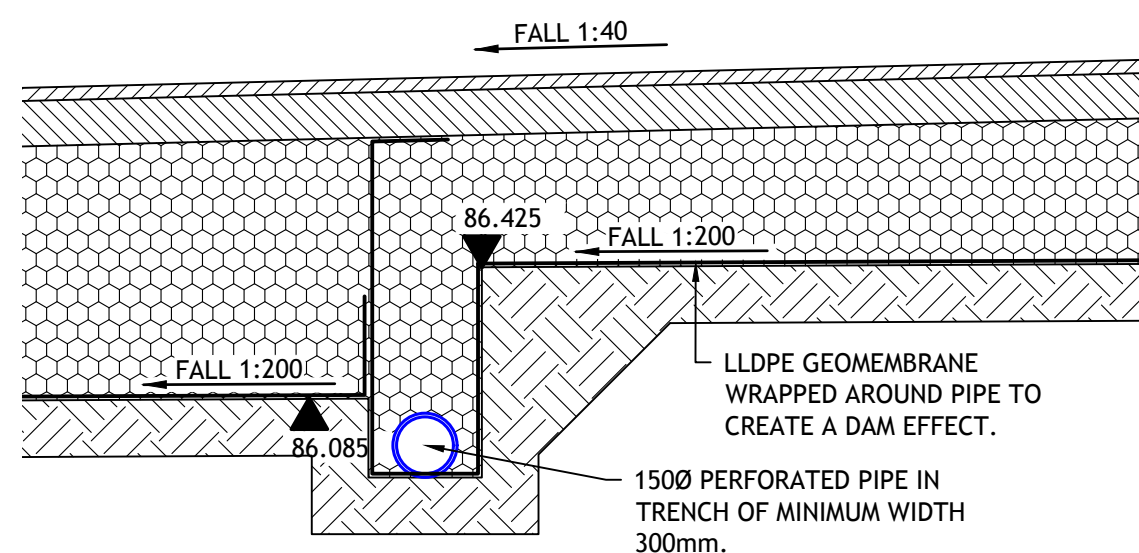


Diagram illustrating a cross-section of a drainage system. The diagram shows a trench containing a 2250 PERFORATED PIPE IN TRENCH OF MINIMUM WIDTH 450mm. The trench is lined with LLDPE GEOMEMBRANE. Above the trench, there is an IMPERMEABLE FOOTPATH AROUND BUILDING FOOTPRINT. The diagram also indicates a FALL 1:40 and a FALL 1:200. Elevation markers are shown as 86.500 and 86.000.



- GENERAL**
1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION
 2. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 4. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM.
 5. ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION
- DRAINAGE**
1. THIS DRAWING USES THE ARCHITECTURAL DRAWING AS A BACKGROUND. THE CONTRACTOR SHOULD USE ARCHITECTURAL DRAWINGS FOR SETTING OUT OF ALL POP-UPS AND ABOVE GROUND DRAINAGE POSITIONS.
 2. REFERENCE SHOULD BE MADE TO ALL OTHER DRAINAGE DRAWINGS PROVIDED BY SWF CONSULTING WHICH GIVES CONSTRUCTION DETAILS.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DRAINAGE SPECIFICATION PREPARED FOR THIS PROJECT.
 4. DESIGN IS BASED ON PLASTIC PIPES WHICH MUST BE OF A TWIN WALL CONSTRUCTION WHERE OVER 150mm DIAMETER. ALL PIPES INSTALLED MUST BE SUITABLE FOR ADOPTION.
 5. THE EXACT LOCATION OF THE OUTFALL PIPE/MANHOLE IS TO BE CHECKED AND CONFIRMED TO SWF CONSULTING PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS.
 6. REFERENCE SHOULD BE MADE TO ANY CCTV SURVEY, SEWER RECORDS WHICH INDICATE THE EXISTING DRAINAGE SYSTEMS.
 7. ON COMPLETION OF THE CONTRACT, THE PIPES AND OIL SEPARATOR SHALL BE JET CLEANED TO REMOVE ANY SILT OR CONSTRUCTION DEBRIS AND A CCTV SURVEY SHOULD BE UNDERTAKEN.
 8. ONCE THE AS-BUILT SURVEY HAS BEEN COMPLETED A COPY OF THE SURVEY LOGS SHOULD BE ISSUED TO SWF CONSULTING TOGETHER WITH THE VIDEO FOOTAGE FOR THEIR COMMENT WITH DUPLICATE COPIES BEING ISSUED TO THE CDM CO-ORDINATOR FOR INCLUSION IN THE HEALTH & SAFETY FILES.
 9. COVER LEVELS ARE INDICATIVE AND MAY NEED TO BE ADJUSTED TO SUIT THE ACTUAL FINISHED LEVELS OF THE EXTERNAL AREAS.
 10. GRADIENTS INDICATED ON PIPES ARE MINIMUM GRADIENTS REQUIRED. HOWEVER, MANHOLE INVERT LEVELS ARE TO TAKE PRECEDENCE OVER THESE GRADIENTS.
 11. POSITIONS OF MANHOLES, GULLYS AND DRAINAGE ARE TO BE SET OUT BY THE CONTRACTOR TO AVOID WHITE LINING DELINEATING CAR PARKING AREAS, KERB LINES ETC.

NOTE

THE ARCHITECTURAL BACKGROUNDS ARE A VISUAL REPRESENTATION OF THE PROPOSED BUILDING LAYOUT, BUT ARE NOT NECESSARILY DIMENSIONALLY ACCURATE AND THUS MAY NOT RELATE TO THE LOCATION OF THE STRUCTURAL MEMBERS

ABBREVIATIONS

CL	- COVER LEVEL
IL	- INVERT LEVEL
G	- GULLY
RE	- RODDING EYE
SVP	- SOIL & VENT PIPE/ STUB STACK
C	- CONDENSATE DRAIN
FC	- FUTURE CONDENSATE

P1	01/10/19	ISSUED FOR INFORMATION	P55	P55
Rev	Date	Description	By	Chk

Project
ALDI STORE
STRAIGHT MILE
LLAY, WREXHAM

Client
ALDI STORES LTD

Drawing Title

**DRAINAGE
CAR PARK DETAILS AND
HYDROBRAKE MANHOLE**

Suitability Status
S1 SUITABLE FOR COORDINATION

Scale 1: 20	@ A1	Date SEPTEMBER 2019	By PSS	Chkd PSS
Project - Originator - Zone - Level - Type - Role - Number				Revision
8945-SWF-XX-XX-DR-D-1403				P1

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