



NOTE
THE DESIGN IS BASED ON A PASS FORWARD FLOW OF 16.8 l/s
AS ADVISED IN THE FRA FROM IRONSIDE FARRAR
THE OUTFALL LEVEL IS UNKNOWN AT PRESENT & SUBJECT TO
THE DESIGN OF OFF SITE WORKS BY OTHERS
IT MAY THEREFORE BE NECESSARY TO AMEND THE
HYDROBRAKE TO A PACKAGED PUMP STATION

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 BUILDING DATUM OF $\pm 0.000m = +0.000m$ FFL.
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. THE DESIGN OF THE PIPES HAS BEEN BASED ON CLAYWARE. HOWEVER, SUBJECT TO WRITTEN CONSENT FROM SWF CONSULTING, OTHER MATERIALS MAY BE USED.
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 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.

ABBREVIATIONS

CL	- COVER LEVEL
IL	- INVERT LEVEL
RG	- ROAD GULLY
RWP	- RAINWATER PIPE
SVP	- SOIL & VENT PIPE / STUB STACK
WP	- WASTE PIPE
C	- CONDENSATE DRAIN
FC	- FUTURE CONDENSATE DRAIN
FG	- FLOOR GULLY

A	18/9/15	ISSUED FOR CONSTRUCTION	BOW	PSS
Rev	Date	Description	By	Chkd

Project
**ALDI STORE
RICE LANE
LIVERPOOL**

Client
ALDI STORES LTD

Job No.	Drawing No.	Revision	Scale 1:250	UNO @ A1
8285/D/002		A	Date JUNE 2015	
			By PSS	
			Chkd PSS	A1

Drawing Title
**DRAINAGE
PROPOSED DRAINAGE**

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