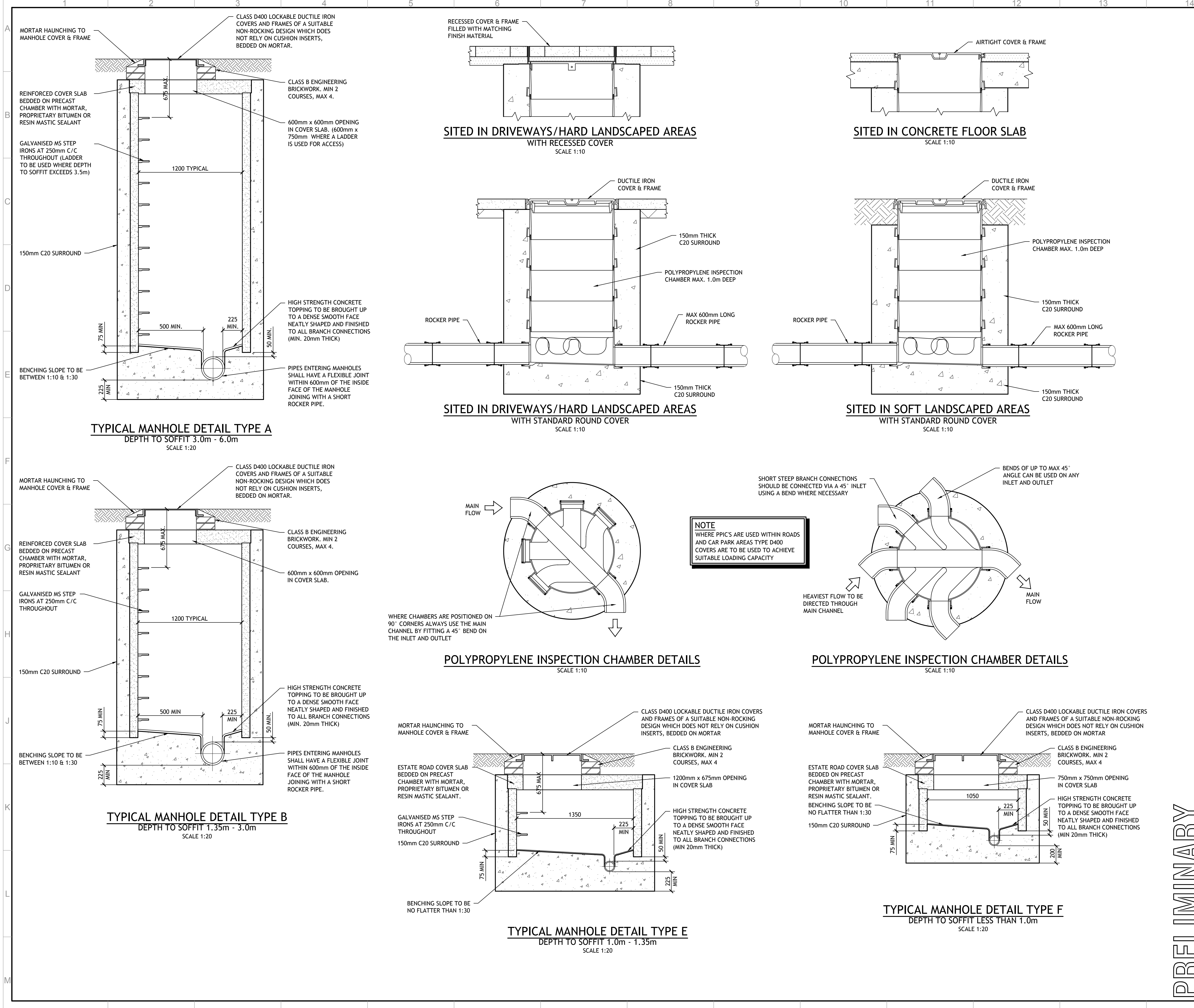




GENERAL

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.

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

G

- GULLY

RE

- RODDING EYE

SVP

- SOIL & VENT PIPE/ STUB STACK

C

- CONDENSATE DRAIN

FC

- FUTURE CONDENSATE

P1

07/11/18

ISSUED FOR INFORMATION

SH

PSS

Rev

Date

Description

By

Chkd

Project

COSTA COFFEE - NEW DRIVE THRU PARK ROAD RUABON

Client

THE HARRIS PARTNERSHIP

Job No.

Drawing No.

Revision

Scale 1: AS SHOWN

UNO @ A1

8951/D/401

P1

By SH

Chkd PSS

A1

Drawing Title

DRAINAGE

GENERAL ARRANGEMENT OF TYPICAL MANHOLE DETAILS

147 London Road South,
Poynton, Cheshire. SK12 1LG.
Tel: 01625 876040
Fax: 01625 850104
email: mail@swf.uk.com
www.swf.uk.com

SWF CONSULTING

CONSULTING CIVIL & STRUCTURAL ENGINEERS

PRELIMINARY