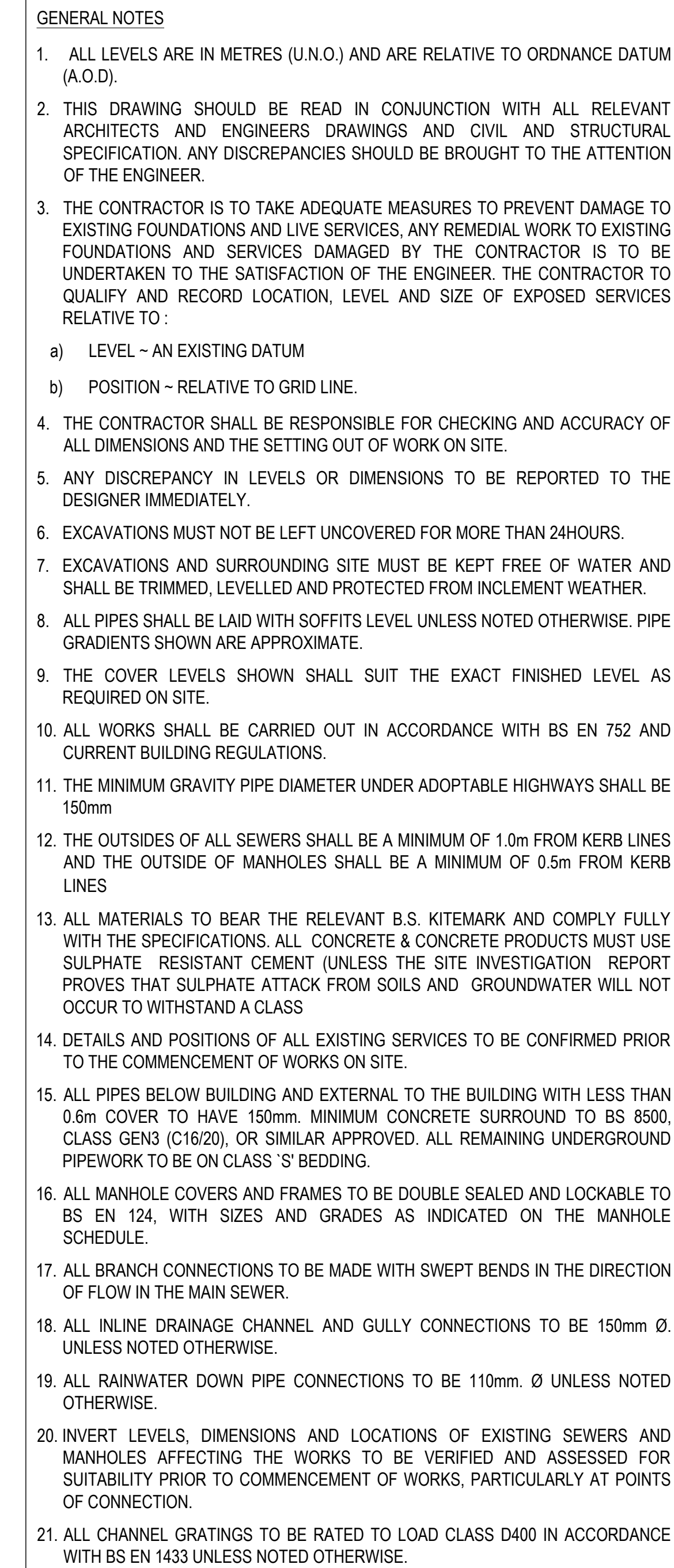




SURFACE WATER PIPE MATERIALS

GRAVITY PIPEWORK

SURFACE WATER DRAINAGE

3000 AND LESS TO BE THERMOPLASTIC STRUCTURED WALL PIPES (AS POLYPIPE 'POLYSEWER' OR SIMILAR APPROVED) TO WIS4-35-01.

3750 AND ABOVE TO BE PRECAST, REINFORCED CONCRETE PIPES, CLASS 'M', WITH FLEXIBLE JOINTS TO BS 5911 OR THERMOPLASTIC STRUCTURED WALL PIPES (AS POLYPIPE 'RIGIDSEWER' OR SIMILAR APPROVED) TO WIS4-35-01.

FOUL WATER DRAINAGE

FOUL WATER DRAIN 100/150mm Ø POLYPIPE 'POLYSEWER' OR SIMILAR APPROVED, U.N.O.

LEGEND

	PROPOSED SURFACE WATER MANHOLE
	PROPOSED FOUL WATER MANHOLE
	PROPOSED BASEMENT (LEVEL -1) SURFACE WATER MANHOLE
	PROPOSED SURFACE WATER DRAINAGE
	PROPOSED BASEMENT (LEVEL -1) SURFACE WATER DRAINAGE
	PROPOSED FOUL WATER DRAINAGE
	PROPOSED MOPC RISING MAIN (DETAILS TBC BY OTHERS)
	PROPOSED AREAS OF POROUS PAVING (GRASSCOTE)
	PROPOSED PERFORATED UNDERDRAIN BELOW AREAS OF POROUS PAVING (GRASSCOTE)
	PROPOSED LINEAR DRAINAGE CHANNEL
	PROPOSED RAINWATER DOWNSPIPE
	PROPOSED FOUL STUB STACK
	PROPOSED ROOFING EYE
	PROPOSED GULLY - CONCRETE
	EXISTING PRIVATE SURFACE WATER SEWER TO REMAIN
	EXISTING PRIVATE FOUL WATER SEWER TO REMAIN
	EXISTING PRIVATE DRAINAGE TO BE ABANDONED AND GRUBBED UP
	POLYPROPYLENE INSPECTION CHAMBER

P06	24.05.2021	DETAILED - DRAINAGE LAYOUT PLAN		MM	PL	PL
	11.05.2021	PRELIMINARY - FWO1 LOCATION UPDATED TO SITE REVISED SITE LAYOUT	JRS	PL	PL	
P04	04.06.2021	PRELIMINARY - FWO1 LOCATION UPDATED TO AVOID EXISTING LV CABLES	JRS	PL	PL	
	21.04.2021	PRELIMINARY - TANK LOCATION UPDATED TO SUIT COMMENTS	JRS	PL	PL	
P02	18.04.2021	PRELIMINARY - UPDATED TO SITE REVISED SITE LAYOUT & RWP LOCATIONS	JRS	PL	PL	
P01	01.04.2020	PRELIMINARY - FOR DISCHARGE OF PLANNING CONDITIONS ONLY	JRS	JHM	JHM	
REV	DATE	DESCRIPTION		BY	CHK	APP

DRAWING STATUS:	CONSTRUCTION
CLIENT:	THE CHRISTIE NHS FOUNDATION TRUST

PROJECT:	IBI GROUP THE CHRISTIE P22 TIERED CAR PARK
TITLE:	BELOW GROUND DRAINAGE

DRAINAGE LAYOUT PLAN									
STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS	LEVEL	TYPE	ROLE	DRAWING No.	REV.
S2	218-310	TCP - AJP - XX - XX-DR -			C-900100		P06		

SCALE: 1/2" = 1'-0"

DESIGNED	DRAWN	CHECKED	APPROVED	DATE
1/250	MH	MH	PL	MAY 2021

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*ajp structural
& civil engineers*

SHEQ NOTES
CONTRACTOR TO BE AWARE OF THE REQUIREMENT FOR DEEP
EXCAVATIONS

CONTRACTOR TO BE AWARE OF POTENTIAL ASBESTOS IN THE VICINITY
OF THE SITE.

ALL FOUL WATER POP UP AND RAINWATER DOWNPIPE LOCATIONS AS PRE ARCHITECT LAYOUT.

NOTES
CONSTRUCTION OF THE PARKING BUILDING AND EXTERNAL
HARDSTANDING BEFORE THE FULL CONSTRUCTION OF THE SURFACE
WATER DRAINAGE SYSTEM COULD RESULT IN FLOODING. CONTRACTOR
TO REVIEW CONSTRUCTION PROGRAMME TO ENSURE SURFACE WATER
CONNECTION IS COMPLETE OR TO PROVIDE SUITABLE TEMPORARY
DRAINAGE INFRASTRUCTURE