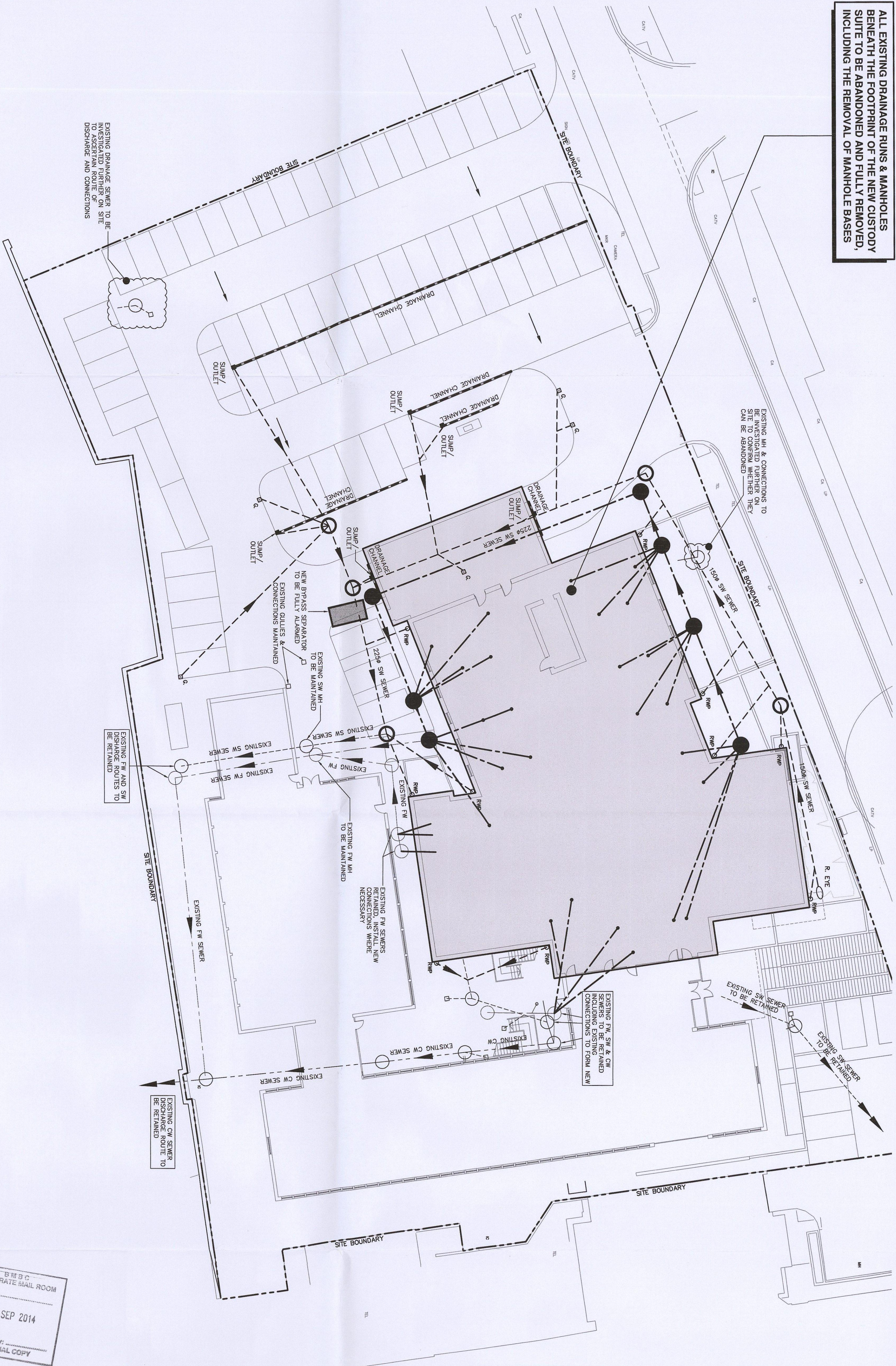


ALL EXISTING DRAINAGE RUNS & MANHOLES
BENEATH THE FOOTPRINT OF THE NEW CUSTODY
SUITE TO BE ABANDONED AND FULLY REMOVED,
INCLUDING THE REMOVAL OF MANHOLE BASES



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DRAINAGE LEGEND

- EXISTING SURFACE WATER SOWER
- EXISTING COMBINED WATER SOWER
- EXISTING FOLL WATER SOWER
- NEW SURFACE WATER SOWER
- NEW FOLL WATER SOWER
- EXISTING SURFACE WATER MANHOLE
- EXISTING FOLL WATER MANHOLE
- EXISTING COMBINED WATER MANHOLE
- NEW SURFACE WATER MANHOLE
- NEW FOLL WATER MANHOLE
- DRAINAGE CHANNELS
- GULLIES
- DENOTES DIRECTION OF FLOW OF PAVEMENTS

DRAINAGE NOTES

- 1.0 GENERAL
- 1.1 ALL WORK IS TO BE UNDERTAKEN IN ACCORDANCE WITH B&B CONSULTING'S SPECIFICATION.
- 1.2 ALL PRELIMINARY WORKS ARE TO PROCEED UPSTREAM UNLESS OTHERWISE STATED.
- 1.3 ALL DRAINAGE RUNS SHALL BE COMPLETED IN ADVANCE OF THE PAVEMENT WORKS.
- 1.4 FLOW INTO THE NETWORK SHOULD BE AVOIDED UNTIL THE PAVEMENT WORKS ARE COMPLETED.
- 1.5 ENTRIES ENCOUNTERED DURING PIPE LAYING OR BURNING WITHIN THE DRAINAGE RUNS SHOULD BE REPORTED TO THE CONTRACT ADMINISTRATOR.
- 1.6 MANHOLE LOCATIONS WHERE FULL SETTING OUT IS NOT PROVIDED SHALL BE FIXED AT THE LOCATION THAT BEST SUITS THE CRITERIA FOR THE WORK.
- 1.7 INSTRUCTIONS BY OTHERS (ON SHOW OR THEIR DRAWINGS), SUCH AS TO THE LOCATION OF MANHOLES, SHALL HAVE NO EFFECT ON THE WORK.
- 1.8 REFERENCES SHOULD ALSO BE MADE TO B&B CONSULTING'S STANDARD DRAINAGE DETAIL DRAWING NO. 2126/SK602.
- 2.0 PRELIMINARY WORKS
- 2.1 EXISTING INVERT LEVELS AT FINAL DISCHARGE POINTS TO BE CHECKED PRIOR TO CONSTRUCTION.
- 2.2 PIPES & FITTINGS SHALL BE VERIFIED CLAY EXTRA STRENGTH, B&B 180 PIPES & FITTINGS WITH FACING SLEAVE JOINTS TO 2.3 ANY PIPEWORK BENEATH PAVEMENTS WITH LESS THAN 150mm SURROUND. THE SLOPE OF THE PIPE SHALL HAVE CONC. BED & SURROUND.
- 2.4 ANY PIPEWORK BENEATH BUILDINGS SHALL HAVE CONC. BED & SURROUND.
- 2.5 ALL PIPES TRENCHES SHALL HAVE SELECTED EXCAVATED MATERIAL FOR BACKFILL (SEE DETAILS BELOW).
- 2.6 MATERIAL FOR BACKFILL (SEE DETAILS BELOW).
- 2.7 WHERE SURFACE WATER PIPES CROSS FOLL WATER PIPES BOTH PIPES TO HAVE DRAINAGE BED & SURROUND & 150mm BED & SURROUND.

REV	DATE	AMENDMENT	BY
D	15.09.14	PLANNING DRAWING	M&W
C	19.08.14	DRAWING AMENDED FOLLOWING M.D.C. COMMENTS RECEIVED 19.08.14.	M&W
B	18.08.14	UPDATED TO SUIT ARCHAL NORR DRAWING 105 RECEIVED 15.08.14.	M&W
A	24.07.14	DRAWING UPDATED TO SUIT ARCHITECTS LATEST SITE PLAN SK105 B.	M&W

WILLMOTT DIXON
CONSTRUCTION

B&B Consulting LLP
Consultants, Project Managers & Construction Managers

B&B CONSULTING
Barnsley Custody Suite
25 SEP 2014
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PROJECT:
BARNSELEY CUSTODY SUITE

TITLE:
DRAINAGE G.A.

DATE:	SCALE:	DRAWN:	CHECKED:
JULY 2014	1:200 @ A1	M&W	B&B
PROJECT No.	DWG. No.	REVISION:	
2126	SK601	D	

ALL SURFACE WATER SEWERS & CONNECTIONS TO BE 150 DIA AT A GRADIENT OF 1 IN 100 U.N.O.

REFER TO ARCHITECT'S DRAWINGS FOR LOCATION & NUMBER OF RAINWATER DOWN PIPES. ALL TO BE IN 150mm BRANCHES, N.O. SHOWN IS INDICATIVE.

ALL PIPEWORK LOCATED BENEATH THE BUILDING FOOTPRINT TO HAVE A MINIMUM OF 150mm CONCRETE BED & SURROUND.
(SEE NOTE 2.3 & DETAIL ON 2126/SK602)

ALL EXISTING SERVICES TO BE LOCATED/IDENTIFIED ON SITE PRIOR TO COMMENCING DRAINAGE WORKS.

ANY EXISTING 'LIVE' DRAINAGE CONNECTIONS ENCOUNTERED DURING THE WORKS TO BE REPORTED TO THE ENGINEER.

ALL INVERTS TO ALL EXISTING SEWERS/MANHOLES & PROPOSED CROSSEOVERS TO BE CHECKED PRIOR TO COMMENCEMENT OF THE DRAINAGE WORKS.

ALL FOLL WATER SEWERS & CONNECTIONS TO BE 150 DIA AT A GRADIENT OF 1 IN 60 U.N.O.

INTERCEPTORS:

ALL INTERCEPTORS TO BE FULLY VENTILATED. FINAL LOCATION OF VENT PIPES TO BE AGREED WITH THE ARCHITECT PRIOR TO INSTALLATION.

ALL INTERCEPTORS TO BE INSTALLED WHOLLY IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS.