



— ALLOW FOR NEW 1500Ø P
MANHOLE ONTO EXISTING
SEWER FOR NEW FOUL
CONNECTION (SUBJECT TO
UU APPROVAL)
IL - 50.150 (APPROX)

THE INVERT LEVELS SPECIFIED DO NOT INCLUDE FOR SILT TRAPS OR SUMPS AS REQUIRED

SITE PLAN SHOWING PROPOSED
DRAINAGE LAYOUT
1:75 @ A1
1:150 @ A3

- DRAINAGE DESIGN PHILOSOPHY**
- SCHEME DESIGNED IN ACCORDANCE WITH PLANNING
APPROVED DRAINAGE STRATEGY REF.
2987-BCL-00-XX-RP-S-001 BY BRENNAN CONSULT
LTD.
- SURFACE WATER DISCHARGE IS TO A CULVERTED
WATERCOURSE WITH A PROPOSED DISCHARGE RATE OF
2.0L/s.
- SURFACE WATER STORAGE IS PROVIDED BY A CELLULAR
TANK.
- FOUL DRAINAGE DISCHARGE IS TO THE COMBINED
SEWER IN STOCKPORT ROAD, AS PER UNITED UTILITIES
PRE-DEVELOPMENT ENQUIRY.
- SCHEME HAS BEEN DESIGNED FOR THE FOLLOWING
CRITERIA:
- 1:1 YEAR STORM - NO SURCHARGING
1:2 YEAR STORM - NO SURCHARGING
1:30 YEAR STORM - NO FLOODING
1:100 YEAR + 45% ALLOWANCE FOR CLIMATE CHANGE
- NO FLOODING

- GENERAL NOTES:**
1. THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF BELL MUNRO CONSULTING LTD. THE DRAWING MUST NOT BE REPRODUCED IN PART OR IN WHOLE WITHOUT THE WRITTEN AUTHORITY OF BELL MUNRO CONSULTING LTD.
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 3. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE RELEVANT BMC SPECIFICATIONS TOGETHER WITH THE APPROPRIATE ARCHITECTS AND SERVICES CONSULTANTS DRAWINGS AND SPECIFICATIONS.
 4. ALL DIMENSIONS TO BE CHECKED BY CONTRACTOR PRIOR TO FABRICATION.
 5. INSTALLATION OF ALL PROPRIETARY BUILDERS METAL WORK TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
 6. TEMPORARY STABILITY DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE MAIN CONTRACTOR AND SHOULD BE ASSESSED ACCORDINGLY.
- DRAINAGE NOTES**
1. EXACT SVP AND GULLY LOCATIONS TO BE CONFIRMED FROM SERVICES ENGINEERS / ARCHITECTS DRAWINGS AND DETAILS.
 2. ALL NEW PIPEWORK TO BE WOVN OSMDRAIN OR WOVN ALULTRAB URVIC (OR SIMILAR APPROVED) UNLESS NOTED OTHERWISE.
 3. PLASTIC PIPES (PVC-U) TO BE FLEXIBLY JOINTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS EN 1401-1/1998.
 4. WHERE COVER TO PIPES IS LESS THAN 750 IN ROADS AND HAND-AND-SPANS OR 400 MM ELSEWHERE, A CONCRETE SURROUND IS TO BE PROVIDED IN ACCORDANCE WITH THE DETAIL (CLASS Z BEDDING).
 5. ALL OTHER PIPEWORK TO BE IN CLASS S BEDDING.
 6. N.B. UNTIL FINAL SERVICE IS PLACED, HEAVY TRAFFIC IS NOT TO BE ALLOWED OVER PIPE TRENCHES WITHOUT SURROUNDING SURFACE PROTECTION.
 7. PIPES AND FITTINGS ARE TO BE LAID IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
 8. MANHOLE COVERS IN TRAFFICKED AREAS TO BE IN LOAD CLASS D400 TO BS EN 124.
 9. MANHOLE COVERS IN LANDSCAPED AND PAVED AREAS TO BE IN LOAD CLASS A14 TO BS EN 124.
 10. MANHOLE COVERS IN PAVED AREAS TO BE RECESSED TO ACCEPT PAVING FINISH.
 11. ACCESS COVERS FOR GULLIES IN KERBSIDES TO BE IN LOAD CLASS C250 BS EN 124.
 12. ALL INTERNAL POP UPS TO HAVE RODDABLE ACCESS.
 13. ANY PPC MANHOLE DEEPER THAN 1200MM MUST BE FITTED WITH ACCESS RESTRICTOR CAP.
 14. ALL EXISTING DRAINAGE/SERVICES TO BE CONFIRMED PRIOR TO CONSTRUCTION COMMENCING.
 15. PIPEWORK PASSING THROUGH BUILDING WALLS SHALL BE FITTED WITH ROCKER PIPES AS PER STANDARD DETAIL.
 16. ANY UNLABELLED FOUL BRANCH PIPEWORK TO BE 1000 PIPEWORK AT MINIMUM 1:80 FALL.
 17. ANY UNLABELLED STORM WATER BRANCH PIPEWORK TO BE 1000 AT MINIMUM 1:80 FALL.
 18. ALL RWP LOCATIONS AND NUMBERS ARE TO BE CONFIRMED BY ARCHITECT PRIOR TO COMMENCING CONSTRUCTION.
 19. ALL INTERNAL MANHOLES TO BE FITTED WITH TRIPLE SEALED COVERS

PLANNING			
B	RAIN GARDEN INCORPORATED	22/01/26	MB
A	UPDATED DISCHARGE RATE TO SUIT COMMENTS	16/01/26	RC
--	INITIAL ISSUE	26/04/25	RC
EV	COMMENTS	DATE	BY

BMC

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CLIENT: CAPSTONE CONSTRUCTION (NW) LTD.

PROJECT: 816 STOCKPORT ROAD

PROPOSED DRAINAGE LAYOUT

DRAWN BY:	CHECKED BY:	SCALE:	DATE:
R.C	S.J.B	1:75	04/25

DRAWING NUMBER:	J8728/D01	REVISION:	B
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THIS DESIGN IS PRELIMINARY AND IS SUBJECT
TO LLFA AND UU APPROVAL PRIOR TO
COMMENCEMENT

PLANNING
