



**NOTES**

- DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY. IF IN DOUBT, ASK.
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.

**LEGEND**

- RODDING EYE PRIVATE
- SURFACE WATER TYPE 3 INSPECTION CHAMBER
- PRIVATE WAIN RANGE 450 MAX DEPTH 2.0m
- HYDROBRAKE CHAMBER
- SURFACE WATER DRAIN PRIVATE
- LINE DRAIN WITH RODDING ACCESS
- SURFACE WATER TYPE 3 STYLE 450mm # INSPECTION CHAMBER PRIVATE WAIN WITH 450mm SILT TRAP
- ROAD GULLY
- YARD GULLY
- 100mm THRESHOLD DRAIN TO DISCHARGE INTO NEAREST LANDSCAPE AREA. END 300mm OF PIPE TO BE WRAPPED IN A GEOTEXTILE AND SET IN A 300mm WIDE TRENCH OF PIPE BEDDING MATERIAL. WHERE NOT PRACTICAL THEN CONNECT INTO NEAREST RMP OUTLET OR SURFACE WATER DRAIN
- 300mm 3.0m DEEP WELLS TO ALLOW SOME BENEFIT TO BE GAINED FROM STRATA BELOW FOR LOW LEVEL STORM EVENTS
- PERMEABLE PAVING TO CAR PARK COLOUR TO ARCHITECT/CLIENT REQUIREMENTS
- EXISTING SURFACE WATER SEWER

A CONTRACTOR WHO IS ACCREDITED TO THE BRITISH PLASTICS FEDERATION PLASTIC PIPES GROUP MUST UNDERTAKE THE INSTALLATION OF STRUCTURAL WALL PLASTIC PIPES THAT ARE OFFERED FOR ADOPTION

**PIPE MATERIALS**  
 ALL PIPEWORK TO BE 100mm # UNLESS NOTED OTHERWISE  
 100mm# MUST HAVE CLASS SNE LOADING  
 150mm# WAIN/ OSMA ULTRABE SYSTEM  
 225mm# - 300mm MARLEY QUANTUM SEWER  
 301mm# - 600mm POLYPIPE/ RIDGESEWER TWINWALL SYSTEM  
 601mm# - CONCRETE OR WEHOLITE SUBJECT TO DESIGN

A SECTION 106 APPLICATION TO CONNECT MUST BE MADE TO THE WATER AUTHORITY. THE DEVELOPER SHALL GIVE 21 DAYS NOTICE PRIOR TO CONNECTION. THE WORKS MAY ONLY BE UNDERTAKEN BY AN SSP HEALTH AND SAFETY APPROVED CONTRACTOR

REVISION	DATE	DRAWN	CHECKED

Client:  
**MARBROOK**

Project Title:  
**BROADWATER ROAD  
WELWYN GARDEN CITY  
AL7 3AX**

Drawing Title:  
**PROPOSED DRAINAGE STARATGEY**

Drawn By: RN  
 Date: JUNE 2019  
 Checked By: [Signature]  
 Date: [Signature]  
 Scale: 1:250@A1  
 Drawing Number: 10528-500P  
 Rev: [Signature]

Drawing Status: **PLANNING**

**njp**  
 NJP Consulting Engineers Limited  
 20 St Andrews Crescent  
 Cardiff CF10 3DD  
 Tel: 029 2072 9500  
 Email: info@njpk.com  
 Web: www.njpk.com