NOTES.

0 1.0 2.0 3.0 4.0

SCALE METERS 1:100

1. ALL DISCREPANCIES TO BE REFERRED TO THE ARCHITECT BEFORE COMMENCING.
2. THIS DRAWING IS COPYRIGHT

NORTH

DRAIN

PILLBOX

PACKAGED SEWAGE TREATMENT PLANT TO DISCHARGE INTO GLEN SOKE DYKE WITH APPROVAL FROM WELLAND & DEEPING INTERNAL DRAINAGE BOARD.

SEWAGE TREATMENT PLANT

HEDGE

PROPOSED SCRUB AREA

RETAINING WALL WITH CLOSE BOARDED TIMBER FENCE (1800mm HIGH) ABOVE

SITE BOUNDARY

CLOSE BOARDED TIMBER FENCES (1800mm HIGH)

RETAINING WALL WITH CLOSE BOARDED TIMBER FENCE(1800mm HIGH) ABOVE

CLOSE BOARDED TIMBER FENCES (1800mm HIGH)

T.P.

SOAKAWAY

LAWN

PLOT 1 F.F.L.=4.400

PLOT 2 F.F.L.=4.400

PLOT 3 F.F.L.=4.650

PLOT 4 F.F.L.=4.650

PLOT 5 F.F.L.=4.750

PLOT 6 F.F.L.=4.850

PLOT 7 F.F.L.=4.850

WC

SVP

SEMI-RECESSED GAS METERS

SS

BIG

SHALLOW 250mm IC

450mm IC

UP

RWP

GULLY 2.90

L.P.

GULLY

DROP KERB

SLIPE DROVE

GULLY 3.76

LETTER BOX T.P.

Legend:

SS	STUB STACK WITH AIR ADMITTANCE VAULE
SVP	SOIL AND VENT PIPE
BIG	BACK INLET GULLY
WC	WC CONNECTION

CLARK-DRAIN LINEAR DRAINAGE CHANNEL

ELECTRIC SUPPLY

WATER SUPPLY

100mm DIA. STORM DRAIN @ 1:100

100mm DIA. FOUL DRAIN @ 1:80 (UNLESS OTHERWISE STATED)

+5.025 EXISTING LEVEL

+5.025 PROPOSED LEVEL

BRETT OMEGA BLOCK PAVING

LANDSCAPING

MARSHALLS RICHMOND UTILITY 600x600mm PAVING SLABS - NATURAL

Below Ground Drainage:

ALL NEW SOIL AND RAINWATER DRAINS TO BE 110mm 'OSMADRAIN' PVC-U GRAVITY DRAINAGE SYSTEM TO B.S. EN13476, COMPLETE WITH ALL NECESSARY FITTINGS AND SHALL BE BEDDED AND SURROUNDED IN 100mm GRANULAR MATERIAL, SINGLE SIZE AGGREGATE TO B.S. EN 1610:1998 AND B.S. 8000-14:1989.

PIPES PASSING THROUGH FOUNDATIONS SHALL BE SLEEVED WITH LARGER DIAMETER PIPE OR, WHERE PASSING THROUGH WALLS UNDERGROUND, SHALL BE INSTALLED WITH PRE-CAST CONCRETE REINFORCED LINTEL OVER. THE OPENING THROUGH UNDERGROUND STRUCTURE IN ALL CASES SHALL MAINTAIN A GAP OUTSIDE THE DIAMETER OF THE DRAINAGE PIPE OF MINIMUM 50mm. THIS GAP SHALL BE FILLED WITH MINERAL QUILT AND SHALL BE BLANKED OFF AT WALL FACE WITH 6mm 'MASTERBOARD' ALL IN ACCORDANCE WITH DIAGRAM 7 OF BUILDING REGULATIONS AD H1. A FLEXIBLE JOINT SHALL BE INSTALLED ON THE DRAIN WITHIN 150mm OF THE OUTSIDE OF THE BUILDING.

DRAIN EXCAVATIONS WITHIN 1m OF THE BUILDING WITH DRAINS BELOW THE FOUNDATION LEVEL SHALL BE BACKFILLED WITH CONCRETE TO A LEVEL OF MINIMUM 100mm ABOVE FOUNDATION BASE LEVEL. ALTERNATIVELY, FOUNDATION SHALL BE TAKEN DOWN TO THE DRAIN INVERT. WHERE DRAINS ARE ENCASED IN CONCRETE THESE SHALL BE PROVIDED WITH FLEXIBLE JOINTS AND CONCRETE JOINTS OF 20mm POLYSTYRENE AT APPROXIMATELY 3m CENTRES.

INSPECTION CHAMBERS / MANHOLES SHALL BE SIZED IN ACCORDANCE WITH TABLES 11 & 12 OF THE BUILDING REGULATIONS AD H1, UP TO 600mm DEEP TO INVERT, THESE SHALL BE 250mm DIA. POLYPROPYLENE INSPECTION CHAMBERS, TO 1200mm DEEP TO INVERT, THESE SHALL BE 450mm DIA. POLYPROPYLENE INSPECTION, ALL BY OSMA AND INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURES WRITTEN INSTRUCTIONS.

SOAKAWAYS TO BE 1.0m³ FOR EACH RAINWATER PIPE, AND SITED MINIMUM 5m FROM ANY BUILDING, FILLED WITH CLEAN RUBBLES AND COVERED WITH POLYTHENE SHEET AND 450mm TOP SOIL / DRIVEWAY CONSTRUCTION.

Permeable Block Paving:

TO BE MARSHALLS 'DRIVELINE PRIORA' OR EQUAL APPROVED.

PRIOR TO WORKS COMMENCING SOIL PERMEABILITY TEST MUST BE CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS TO ENSURE SUB-GRADE SOIL IS SUITABLE.

BLOCKS TO BE LAID ON 50mm LAYING COURSE 6-2mm OPEN GRADED CRUSH ROCK, ON MIN. 150mm SUBBASE 20-4mm OPEN GRADED CRUSHED ROCK, ON M1120 FILTRATION GEOTEXTILE. 6mm JOISTS BETWEEN BLOCKS TO BE FILLED WITH OPEN GRADED CRUSHED ROCK. AND ALL INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS.

REV.	DESCRIPTION.	DATE.
A	DRAINAGE CHANNELS EXTENDED ACROSS PATHS AND GAS SUPPLIES OMITTED	05-04-21

STATUS: BUILDING REGULATION ISSUE

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ARCHITECTURAL SERVICES
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CLIENT.
G&L Developments Limited

PROJECT.
Proposed Residential Development at Slipe Drove, West Pinchbeck

TITLE.
DRAINAGE LAYOUT

SCALE AT A1.	DATE.	DRAWN.
1:100	22-03-2021	P.V.L.
PROJECT No.	DRAWING No.	REVISION.
1020	10	A