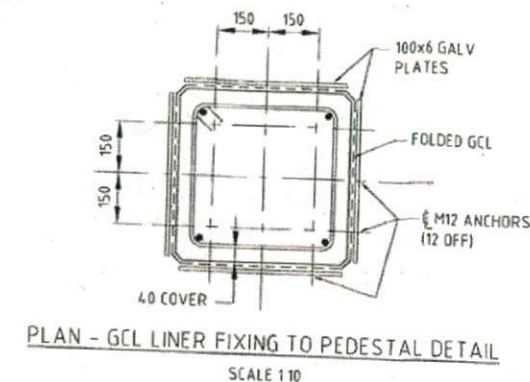





1 FOR GENERAL AND CONCRETE NOTES REFER TO DWG No ENQ2754C-102
2 FOUNDATION DESIGNED FOR THE FOLLOWING ULTIMATE LOADS AT BASE
OF 200 UC DESIGNED BY OTHERS
 $N_u = 10 \text{ kN (ULT)}$
 $M_u = 25 \text{ kN (ULT)}$
 $V_u = 7 \text{ kN (ULT)}$
3 FOUNDATION DESIGN SUITABLE FOR 'BIRD MARKER' COLUMNS IN
MACROPHYTES REGION OF MAXIMUM 1.5 GRADE



- 1 REMOVE 3000 SQUARE AREA OF CRUSHED SANDSTONE AND/OR TOP
SOIL TO GCL LEVEL, TAKING CARE NOT TO DAMAGE UNDERLYING
GEOSYNTHETIC CLAY LINER (GCL)
- 2 FOLD BACK GCL LAYER AFTER CUTTING AS SHOWN ON PLAN
- 3 EXCAVATE 2000 SQUARE AREA TO NATURAL GROUND THOROUGHLY
CLEAN BASE PRIOR TO PLACEMENT OF BLINDING CONCRETE AND PAD
FOOTING CONCRETE FORM AND POUR NEW PAD FOOTING
- 4 BACKFILL COMPACTED SAND TO PROFILE SHOWN AND LAY NEW GCL
RE-ESTABLISH EXISTING GCL AND LAP WITH NEW TO
MANUFACTURERS SPECIFICATION (MIN 500mm LAP)
- 6 FIX NEW GCL TO PEDESTAL ALL AROUND AS PER DETAIL PROVIDED
- 7 BACKFILL AND COMPACT 300mm CRUSHED SANDSTONE
- 8 RE-ESTABLISH TOP SOIL FOR EMERGENT MACROPHYTES

5CL This plan/document relates to
DA No: CCX No:
130113 130032
Environmental Planning & Assessment Act

PENRITH CITY COUNCIL

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DMG
25 JUL 2013
PENRITH CITY COUNCIL

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Lend Lease

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CLIENT	LEND LEASE
PROJECT	JORDAN SPRINGS LAKE

DRAFTER LH	DRAFTING CHECK CB	REVIEWED PROJECT MANAGER JC	APPROVED PROJECT DIRECTOR JW
DESIGNED DD	DESIGN REVIEW PK		

TITLE
MISCELLANEOUS STRUCTURAL
BIRD MARKER FOOTING DETAILS

SCALE AS SHOWN	SUN PROJECT NO EN02754	DRAWING NO EN02754-C-156	AMDT A
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