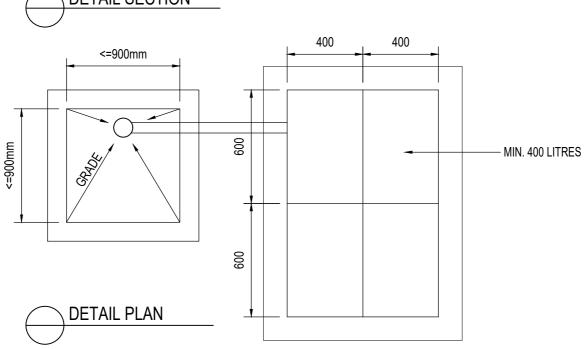
EXCAVATE TO INSTALL GROUND MODULAR DRAINAGE LEVEL **GAS TIGHT LID** CELLS A MIN. OF 500 TO SUITCOMBINE FLOOR DRAIN FAL BELOW SURFACE. **BACKFILL TRENCH WITH** APPROVED MATERIAL AS PER ENGINEERS REQUIREMENTS PEPTH T 316 STAINLESS STEEL MODULAR DRAINAGE 100MM ROUND PUSH **CELLS STACKED** 450 IN FLOOR DRAIN. SPS TOGETHER TO FORM MODEL NO. R110SR6 ABSORPTION TRENCHING OR APPROVED EQUAL MIN. 1:100 GRADE **GEOTEXTILE LAYER** WRAPPED AROUND MODULAR DRAINAGE **CELLS**



- INSTALL A MIN. 100MM OF BEDDING SAND UNDER BASE AND AROUND CRATES BETWEEN GEOTEXTILE LAYER AND EXISTING GROUND. ENSURE TRENCH WALLS ARE SCARIFIED BEFORE INSTALLATION OF MODULAR
- WHERE WATER TABLE HIGHER THAN BASE OF ACCESS PIT DRAINAGE SEEK GRIFFITH UNIVERSITY APPROVAL
- RUBBLE FILLED TRENCHES TO BE A MIN. OF 3 TIMES THE CAPACITY OF DRAINAGE CELL (VOID) SIZES INDICATED
- DRAINAGE CELL SIZES SHOWN ARE INDICATIVE ONLY (AUSDRAIN)
- GRATED FLOOR DRAIN OUTLET TO BE POSITIONED CLEAR OF EQUIPMENT IN PIT FOR EASY ACCESS

STANDARD DETAILS PIT DRAINAGE - <= 900 SQ. PIT HYDRAULIC SERVICES DATE DRAWN BY **WGriffith** UNIVERSITY 11/08/2021 WO Queensland, Australia **SCALE** APPROVED BY PROJECT No: N/A 1:40 JA PLANNING, DESIGN & CONSTRUCTION DISCIPLINE REVISION DRAWING No: CORPORATE SERVICES SHEET No: **HYDRAULIC** GSD-806B 170 KESSELS ROAD, NATHAN, BRISBANE, QLD. 4111 PH:(07) 3735 7111 griffith.edu.au 2 1 of