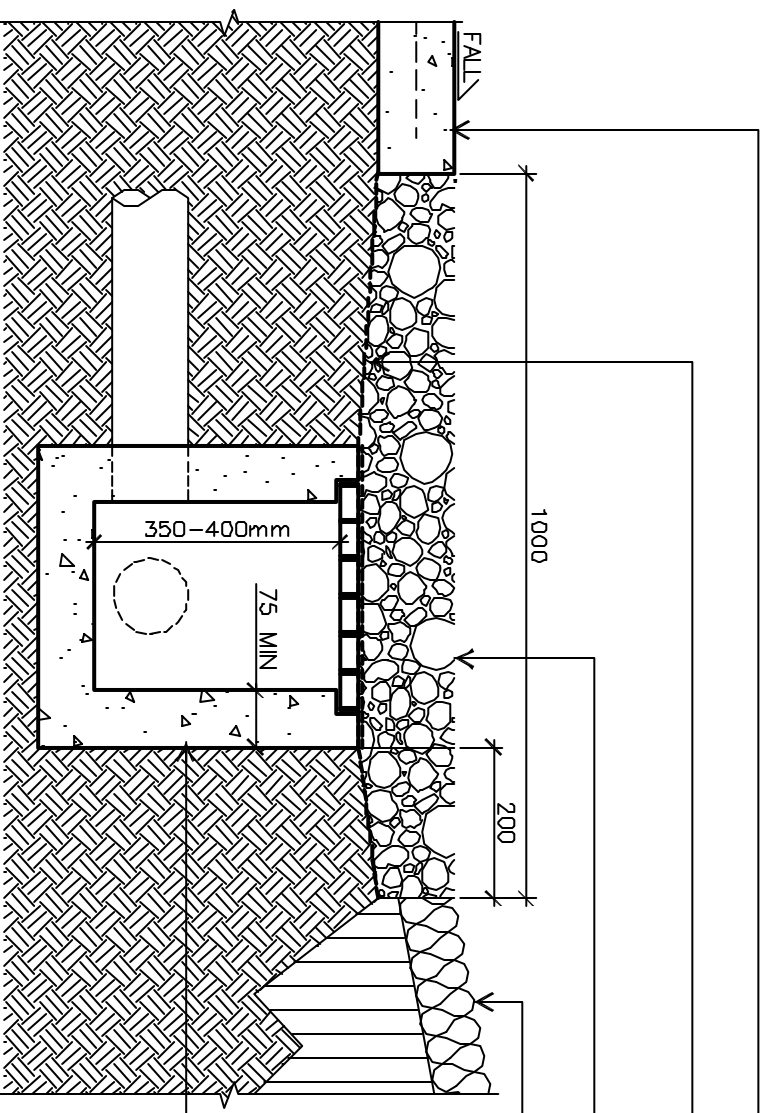


SURFACE AS SPECIFIED.
 300x300mm GALV. CLASS 'B' GRATE (IF INSITU PIT) TO AS 3996.
 LANDSCAPE AS SPECIFIED.
 INSITU CONCRETE TRAP WITH 110mm ϕ STORMWATER PENETRATION
 OR:
 230x230x260mm DEEP PRECAST FILLED GULLY PIT WITH CLASS 'B' GRATE TO AS 3996. REFER UMS 711 FOR LIST OF SUPPLIERS.
 110mm ϕ H.D.P.E. STORMWATER PIPE. CONNECT INTO STORMWATER SYSTEM WITH APPROVED CONNECTION. ENSURE MIN. 1:100 FALL TO CONNECTION.

TYPE A – INLET PIT DRAIN WITH GRATE – SECTION



SURFACE AS SPECIFIED.
 BIDUM FILTER FABRIC UNDER GRAVEL OR APPROVED SIMILAR. EXTENDS ACROSS TOP OF GRATE.
 WASHED NDM. 40-75mm ϕ GRAVEL/COBBLE DRAINAGE LAYER 100mm DEPTH TO TOP OF DRAIN.
 LANDSCAPE AS SPECIFIED.
 DETAILS REFER TYPE A.

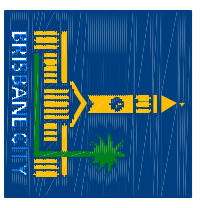
TYPE B – INLET PIT DRAIN WITH GRATE – SECTION

GENERAL NOTES

- ENSURE MOWN HEIGHT OF GRASS (TURF) AREAS FINISHES FLUSH WITH GRATE.
- ENSURE GARDEN AREAS (MULCH) FINISH 25mm BELOW GRATE.
- MULCH SHOULD NOT BE USED ON STEEP SLOPES ADJACENT TO GRATES OR WHERE PONDING COULD CAUSE THE MULCH TO FLOAT AND BLOCK THE INLET GRATE.
- ENSURE EVEN GRADE FALLS MIN. 1:50 TO PAVEMENT AREAS TOWARDS GRATE.
- ENSURE DRAINS ARE LOCATED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND SUBDIVISION AND DEVELOPMENT GUIDELINES.
- FIELD INLET AND CONNECTION TO STORMWATER LINE TO HYDRAULIC ENGINEERS SPECIFICATION.
- INLET PITS ONLY TO BE USED TO DRAIN LOW AREAS IN LANDSCAPING AND TURF AREAS. NOT SUITABLE FOR ROADS, CARPARKS, KERB AND CHANNEL AND EXTENSIVE PAVEMENT AREAS.
- DIMENSIONS IN MILLIMETRES. (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
A	ORIGINAL ISSUE	Dec '03	Jul '14	PC 19/04

DESIGN AUTHORISED FOR ISSUE PALL COTTIDU SIGNATURE ON ORIGINAL DATED 13/09/14		DESIGN APPROVED R.P.E.O. 2516	ASSOCIATED PLANS
MANAGER INFRASTRUCTURE MANAGEMENT		CITY DESIGN - L.A.	UMS 337
LAVEN TERPLEMAN SIGNATURE ON ORIGINAL DATED 31/08/14		CITY DESIGN - L.A.	
PRINCIPAL PROGRAM OFFICER PARKS		DATE	
		DATE	
		DATE	



BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

DRAIN INLET PIT WITH GRATE

SCALE: 1:10
 TITLE: UMS 761
 ORIGINAL SIZE: A3
 REVISION: A