

MINIMUM SPECIFICATION (NO.III FOR DRAINAGE WORK IN CONNECTION WITH BUILDINGS. pdf

1: Entrance Canopy Specs | Metal Canopy | Mitchell Metals

The siting of buildings may be influenced by the drainage system, for example, where septic tanks with trench drains have to be provided, sufficient area must be available for effluent disposal In the preparation of the preliminary drawings the Project Manager is available for consultation and.

Laying pipes Safety First Pipes are typically laid within trenches and extreme caution must be exercised when working in trenches. Any trench deeper than mm 4 feet MUST be properly shored up. Do NOT take risks! Handling, cutting and jointing will vary for each type of pipe and its associated range of fittings, but the general principles remain the same. Pipes should be laid in straight lines to a steady gradient. A taut string line, sight rails or, more commonly nowadays, a laser line is used to ensure accuracy in alignment and level. The bedding is prepared in advance, with a recess scooped out to accommodate sockets, if necessary. Pipes should be laid on a full bed of granular material and NOT propped up on bricks, bits of stone, broken flagstones, etc. The pipe should be settled into the bedding or have the bedding packed beneath it until it is at the correct alignment and level as indicated by the guide line string or laser. This refers to the pipes, which have no integral socket and rely on couplings to join together pipes and fittings. This type of system has some advantages over socket and spigot types, in that the separate couplings offer greater flexibility and off-cuts from pipes can utilised by simply adding a coupling to each end. Typical coupling The ends of the pipes, whether they are plasticware or clayware, are chamfered when new. Chamfered Pipe End With all plain-ended systems, the basic laying procedure is the same Alternatively, click here for a non-animated version. Plasticware drainage is available with 2 types of jointing: Ring-seal Solvent-weld Ring-seal is by far the most commonly used, with solvent weld used most often on installations subject to higher-than-normal pressures, such as pumped sewage. The ring-seal pipes are similar to the plain-ended clayware discussed above. As in the Laying Plain-ended Pipes example given above , the spigot or coupling is lubricated and the pipes brought together with gentle force. Again there may be separate or in-built couplings, depending on the particular system chosen. It is usual for them to be replaced when exposed or excavated, rather than salvaged and re-laid, mainly because it is difficult to achieve a fully watertight joint with them, unless a labour- and material-expensive rigid mortar joint is constructed see below. This is a quick and efficient jointing system, but it is essential that the socket is kept clean and free from dust, dirt, grit, etc, before the spigot is inserted, otherwise the integrity of the joint may be compromised. The gap between the spigot and socket is packed with gaskin, a type of tarred rope, and the joint is then pointed all the way around with a 3: Cutting Pipes Although there is a massive range of fittings and accessories for the various drainage systems, it is inevitable that, at some point, a length of pipe or a fitting will need to be cut down to enable it to be fitted. Plasticware is simply cut to size using a handsaw, full-size hacksaw or angle grinder, and then using a file to chamfer the newly-cut end. Clayware along with other harder materials requires special cutting tools. One simple way of acheiving this with straight pipes is to use a sheet of newspaper wrapped around the pipe. With non-straight pipes and fittings, it is more usual to acheive a square-ish cut by eye.

2: Drainage - SANSBuilding Regulations South Africa

the required direction of the drain connection. Drain and sewer systems outside buildings. combined drainage systems must have a 50mm minimum water seal.

3: Paving Expert - AJ McCormack & Son - Drainage - A Guide to Installation

BUILDING DRAIN: The building (house) drain is that part of the lowest piping or open channel of a drainage system which receives the discharges from soil, waste, and other drainage systems inside the walls of the building.

MINIMUM SPECIFICATION (NO.III FOR DRAINAGE WORK IN CONNECTION WITH BUILDINGS. pdf

4: Drainage features and compliance when building

quality hardwood with a minimum cross sectional area of square inches. Steel posts will be standard T and U section weighing not less than pound per linear foot. 3. Wire Fence (for fabricated units): Wire fencing shall be a minimum 14 gage with a maximum 6 in. mesh opening, or as approved. 4.

5: Drainage features and compliance when building

Building and Plumbing Handbook 1 Drainage plumbing diagrams 9 offence to connect private plumbing work to this connection point without approval.

6: Drainage - SANSBuilding Regulations South Africa

Union Sanitary District Page II Standard Specifications and Details SECTION 8 - EXCAVATION..

MINIMUM SPECIFICATION (NO.III FOR DRAINAGE WORK IN CONNECTION WITH BUILDINGS. pdf

The Sorghum Press Traditions and encounters chapter 7 Building services engineering design Alexander hamilton book syllab Berlitz Travel Guide to Berlin (Berlitz Travel Guides) The Handbook of Advanced Business Valuation Collins Polish Dictionary (Collins Gem (Collins Gem) Avoiding potholes, speed bumps long dusty roads Fantasy character sheet for writers Oxford Studies in Ancient Philosophy: Volume XXIX The fashionable resorts Tropical Gangsters History of the circus The physics of solids richard turton New Perspectives on the Spanish Civil War After the End of the Cold War 4)Emergency ophthalmology American legal systems Bertrand russell science et religion Dancing with the devil Social aspects of Christianity, and other essays Mitsubishi outlander phev 2016 manual Luke looked considering. / Recovering the Icon Michael w ford books Backyard guide to the night sky Making your own ice cream, ices, sherbets Costumes and settings for historical plays V. 26 Horace Templeton. Genealogy of the Lord family ON RELIGIOUS PRACTICES AND CEREMONIES IN GENERAL, AND ON SOME IN PARTICULAR 327 The book of Christmas foods Charles darwin the origin of species Tales And Novels, Vol. 7 Philip Johnson Texas PART THREE: EUROPE Nikola tesla autobiography Situational judgment tests theory measurement and application Saving word ument as on iphone Ireland, neutrality, and European security integration Sea navigation: a manual for students and yachtsmen