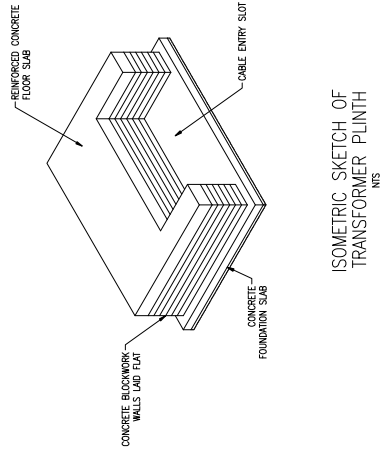
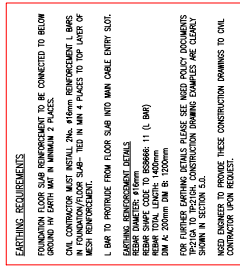




SPECIFICATION NOTES

DO NOT SCALE THIS DRAWING.

ALL WORK IS TO BE CARRIED OUT TO THE APPROVAL OF MCD ENGINEER

THE LATEST EDITION OF THE BRITISH STANDARDS INSTITUTION'S CODES OF PRACTICE OR BRITISH STANDARDS AND EUROPEAN STANDARDS SHALL BE USED.

THE CONTRACTOR IS TO LOCATE AND IDENTIFY SERVICES AS NECESSARY PRIOR TO EXCAVATION

ALL PROPERTY PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

EXCAVATION

FOUNDATION LEVEL, TO BE INSPECTED BY A SUITABLY QUALIFIED/EXPERIENCED ENGINEER TO ENSURE THAT IT IS OF SUITABLE DENSITY, ANY SORT OR VERY LOOSE ROCKETS ENCOUNTERED ARE TO BE EXCAVATED AND REPLACED WITH BUNDING CONCRETE. MAXIMUM FOUNDATION BEARING PRESSURE= 100N/m²

CLAY SOILS ARE LIKELY TO RAPELY SUFFER UPON EXPOSURE TO RAINWATER, RAIN OR FROST AND SHOULD THEREFORE BE COVERED WITH BUNDING CONCRETE AS SOON AFTER EXCAVATION AS POSSIBLE. THE UPPER PORTION OF THE EXCAVATION SHOULD BE SLOPED PRIOR TO BUNDING.

CONCRETE SPECIFICATION

ALL STRUCTURAL CONCRETE, TO BE C32/40 WITH NOMINAL MAX AGGREGATE SIZE 20mm.

MINIMUM CP CONTENT 330g/m³, MINIMUM WATER/CEMENT RATIO= 0.5

MINIMUM SULPHATE CLASS IS-2 AND AEC2 CLASS A-C2

BUNDING AND MASS CONCRETE TO BE GRADE C16/20, BUNDING TO BE 50mm THICK UNLESS NOTED OTHERWISE.

EXTERNAL CORNERS FORMABLE WHEN WORK IS COMPLETED TO HAVE 25mm CHAMFERS UNLESS NOTED OTHERWISE. FURROWS ARE INSTALLED TO HAVE 25mm CHAMFERS UNLESS NOTED OTHERWISE. FURROWS ARE INSTALLED TO HAVE 25mm CHAMFERS UNLESS NOTED OTHERWISE. FURROWS ARE INSTALLED TO HAVE 25mm CHAMFERS UNLESS NOTED OTHERWISE. FURROWS ARE INSTALLED TO HAVE 25mm CHAMFERS UNLESS NOTED OTHERWISE.

CONTRACTOR TO CONFIRM POSITION AND DETAIL OF ANY CONSTRUCTION JOINTS WITH WPD PROJECT ENGINEER

STEEL REINFORCEMENT

ALL STEEL REINFORCEMENT TO BE HIGH YIELD GRADE 500N/mm² BARS

MINIMUM LAP LENGTH TO BE 40x BAR DIAMETER

MINIMUM COVER TO ALL REINFORCEMENT TO BE 50mm SUITABLE CHAIRS AND SPACER BLOOMS TO BE USED TO MAINTAIN COVER TO REINFORCEMENT.

PROVIDE STEEL FLAT FINISH TO ALL EXPOSED CONCRETE.

CONCRETE BLOOMWORK

CONCRETE BLOOMWORK TO CONFORM TO BS66073

MINIMUM COMPRESSIVE STRENGTH= 70N/mm²

BACKFILLING

CABLE TRENCH TO BE BACKFILLED WITH SELECTED HARDWARE AFTER CABLE INSTALLATION

ON TO BE SURROUNDING IN MINIMUM 150mm STONE DUST

ON COMPLETION

WHERE APPLICABLE AREA IN FRONT OF PLUMBING SHALL BE PAVED WITH 100mm COMPACTED SUBGRADE

ALL EXCAVATION PROCESSED SURFACES TO BE BACKFILLED WITH 150mm THICK LAYER OF SINGLE SIZED STONE CHIPPINGS.

TOO= TOP OF CONCRETE LEVEL
FTL= FINISHED FLOOR LEVEL

[illegible]

ALL RIGHTS ARE RESERVED TO NICE. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, INCLUDING PHOTOCOPYING AND RECORDING, OR STORED IN A RETRIEVAL SYSTEM OF ANY NATURE, WITHOUT PERMISSION.