



NOTES

1. The foundation arrangement shown on this drawing is a 'Plinth 610'.
2. Materials to be galvanised steel skirt and galvanised steel foundation frame with concrete grade to be C25P as specified in the Specification for Highway works.
3. The steel skirt shall be braced to maintain its shape during placing of the concrete.
4. The foundation shall be designed to take account of local soil conditions.
5. Unless site conditions dictate otherwise the plan area of the concrete plinth shall be 900 x 900 to facilitate the laying of adjacent 900 x 600 paving slabs.
6. Paved areas shall be constructed with a gentle fall away from the finished level of the concrete plinth to prevent water pooling on the plinth. In locations where paving slabs cannot be laid to a fall the plinth shall be 50mm above the surrounding slab level. Soft ground level in contact with sides of the plinth shall be 50mm below top of plinth. The area between plinth and slabs will be made up of 50mm concrete of U2 finish.
7. A minimum of three 100mm I/D ducts shall be provided entering the plinth cavity beneath the foundations; the actual number and layout of ducts shall be determined by the specific site cabling layout. The duct within the cabinet shall extend 50mm above the top of the plinth. All duct ends shall enter the cabinet enclosure vertically.
8. Order of entry, position and orientation of incoming ducts shall be designed to accommodate all cables with minimum of crossing and re-alignment within the cabinet. Dimension 'X' shall be the greater of 400mm or the depth of the duct at the edge of the plinth or the edge of the paved area. (This requirement is to prevent excavation slippage when the cabinets are being recabled).



Note:
The NDX series of drawings represents non site specific installations of standard equipment and site layouts.

TITLE
This drawing was generated on computer and must not be manually updated
TYPICAL TYPE 600 CABINET FOUNDATIONS

ORIGINAL DRAWING SIZE: 297 x 420
ALL DIMENSIONS ARE IN MM
TOLERANCE +- 1 UNLESS OTHERWISE STATED
THIRD ANGLE PROJECTION DO NOT SCALE

E	UPDATED SEE REV. SHIT.	BD 30/1/09
D	REDRAWN	BD 13/10/09
C	SEE REVISION SHEET	GC 28/09/06
ISSUE	AMENDMENTS	APPD/DATE
DRN	C.S.G.	CHKD
DATE	25.09.01	DATE
DRG. NO.	NDX1002-00dt	SHT. NO.
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SCALE
N.T.S.