



- CONDUIT DUTY
- E EARTHING.
  - M MULTICORE CABLES.
  - P 33kV POWER CABLES.
  - S SPARE/HEATING & LIGHTING.

- KEY TO CONDUITS
- 150 BORE CONDUIT MINIMUM BENDING RADIUS SHOWN
  - 200 BORE CONDUIT MINIMUM BENDING RADIUS SHOWN
  - TREFOIL GROUP
  - 2 CONDUITS LAD IN 1 ON 1 FORMATION.

- SETTING OUT DETAILS
- SETTING OUT DETAILS TO BE PERMANENTLY MARKED OUT ON SITE.
  - SETTING OUT LINE Y - Y TO BE ESTABLISHED FROM MAIN SITE SETTING OUT LINE.
  - SETTING OUT LINE X - X TO BE ESTABLISHED ALONG PROPOSED ROADLINE.

- NOTES
- ALL CONDUITS TO BE 150mm BORE LAID AT 250mm CENTRES (100mm BETWEEN CONDUITS) UNLESS OTHERWISE STATED.
  - ALL CONDUITS TO BE SUITABLY SEALED OFF AFTER LAYING OF CABLES.
  - 225x225mm AIR BRICKS AT HIGH LEVEL.
  - 65x50x6mm BRITISH STANDARD UNEQUAL ANGLE SET 25mm BELOW FINISHED FLOOR LEVEL.
  - OFFSET ANGLE TO DRG No. Y026A4147 SET 25mm BELOW FINISHED FLOOR LEVEL.
  - TRENCH COVERS TO BE 25mm THICK PLYBOARD SUPPORTED ON STEELWORK.
  - FINISHED FLOOR LEVEL - SITE SPECIFIC. FOR GUIDANCE SEE - IMP/001/012 CODE OF PRACTICE FOR FLOOD MITIGATION AT OPERATIONAL PREMISES.

SCHEDULE OF DRAWINGS TO Y017A9101			
NORTHERN POWERGRID			
Lloyds Court, 78 Grey Street, Newcastle Upon Tyne, NE1 6AF			
STANDARD SUBSTATION DETAILS			
66kV CONTROL ROOM LAYOUTS			
FOR STANDARD METERING SUBSTATION			
WITHIN NORTHERN POWERGRID SOUTHERN AREA			
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