

departmental  
DIAGRAMMATIC CIVIL  
ENGINEERING DETAILS  
FOR DOLOMITIC SOILS

title  
SECTION OF 1000mmØ  
CABLE MANHOLE  
(DIAGRAMMATIC)

scale	date
1 : 20	22/06/200

drawing number / type number

TYPE ND DT 05/C

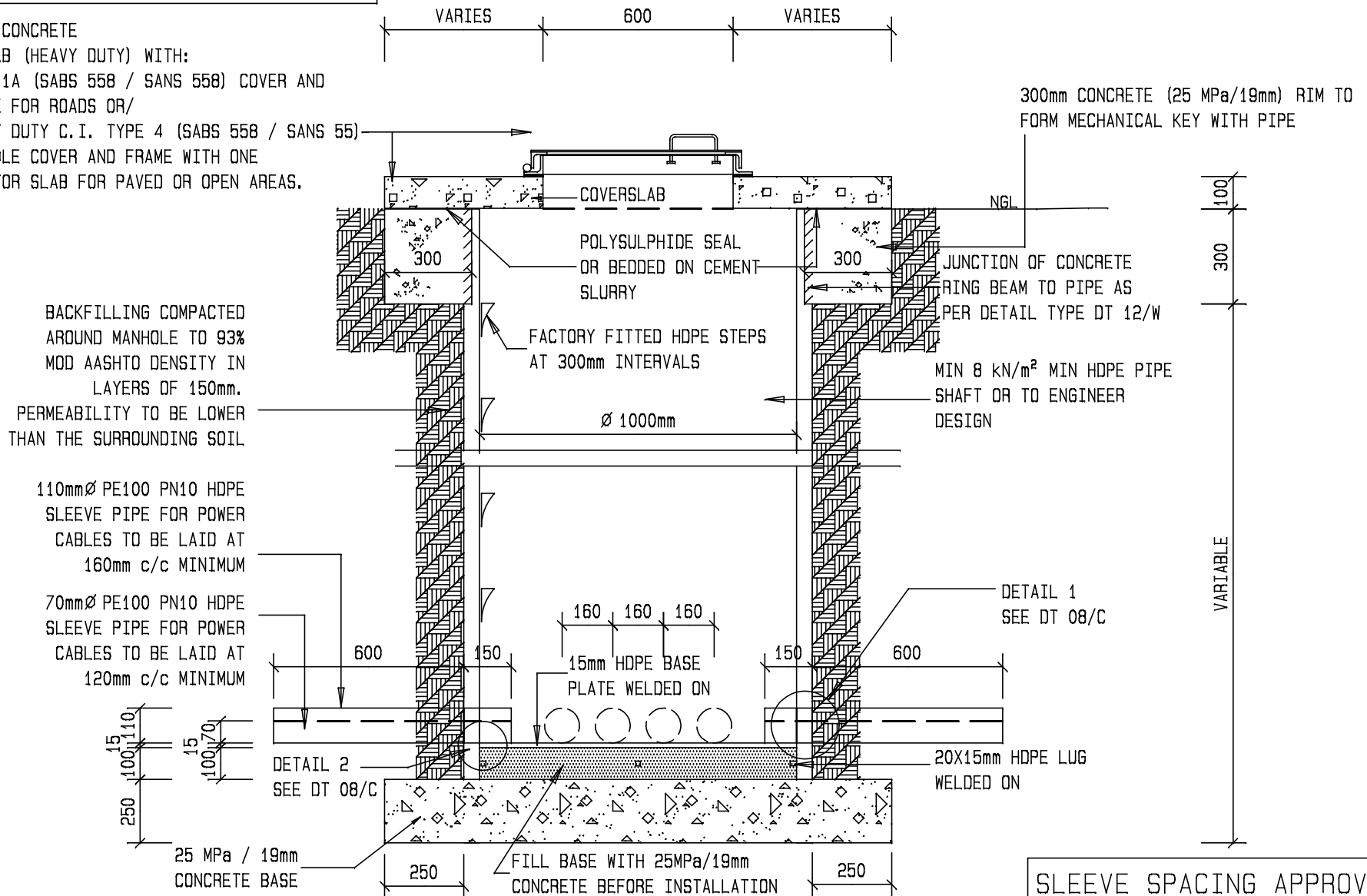
600mm MUST BE ALLOWED FOR  
BETWEEN POWER CABLES MANHOLE  
AND DATA CABLES MANHOLE

NOTE:  
- MANUFACTURING DETAILS AS PER  
TYPE NO DT 06/C.

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PRECAST CONCRETE
ROOF SLAB (HEAVY DUTY) WITH:
1. TYPE 1A (SABS 558 / SANS 558) COVER AND
   FRAME FOR ROADS OR/
2. HEAVY DUTY C.I. TYPE 4 (SABS 558 / SANS 55)
   MANHOLE COVER AND FRAME WITH ONE
   ADAPTOR SLAB FOR PAVED OR OPEN AREAS.

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MANUFACTURING NOTE:  
SLEEVE SPACING TO SUIT  
FUSION COUPLING - 50mm  
BETWEEN SLEEVES MINIMUM

SECTION OF 1000mm Ø HDPE  
MANHOLE FOR DATA OR  
POWER CABLING

NOTE:  
POWER AND DATA CABLES TO  
BE LAID IN SEPERATE MANHOLES

SLEEVE SPACING APPROVAL

DATE:  
SIGNED:  
ELECTRICAL ENGINEER