



**NOTES:**  
 1. ALL DIMENSIONS IN MILLIMETRES. ALL LEVELS IN METRES.

**REFERENCES:**  
 9 DWG LHC-050/1/P000/0407  
 21 DWG LHC-050/1/P000/0411  
 24 DWG LHC-050/1/P000/0412  
 25 DWG LHC-050/1/P000/0413  
 26 DWG LHC-050/1/P000/0414  
 27 DWG LHC-050/1/P000/0415  
 28 DWG LHC-050/1/P000/0416  
 29 DWG LHC-050/1/P000/0417

**MATERIALS:**  
 1. CONCRETE: GRADE C40/50  
 2. REINFORCEMENT: GRADE S420 TO BR11438 OR BR11439  
 3. WELDS: E490  
 4. BARS WITH COUPLING: S420 TYPE C21  
 5. PROTECTIVE COATING: S420 TO BR11438

**REMARKS:**  
 1. LAPS: 1000  
 2. CONCRETE COVER TO REBAR, UNLESS SHOWN OTHERWISE:  
 - TOP OF CONCRETE: 40mm  
 - BOTTOM ON STEEL PLATE: 30mm  
 - VERTICAL SIZES: 40mm  
 3. THE POS. % MUST BE PROVIDED LONGITUDINALLY IN ORDER TO STABILISE THE STIRRUPS. THEY MUST BE TIED TO EACH VERTICAL BAR.

1:100 METRIC

REF. 76

A	12/24/06	FG	FF		AS BUILT
DR	DR/1/02	Designer	Maker	Maker	For construction
REV	Date	Drawn	Checked	Approved	Notes

**EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH**  
 European Laboratory for Particle Physics

LHC PROJECT - CIVIL ENGINEERING  
 POINT 5, SK5, BUILDING OVER PX 56 SHAFT & ANNEXES  
 AXIS 0 TO 4  
 PLUG ABOVE PX56 SHAFT  
 REINFORCEMENT 2

**CONSULTANCY SERVICES**

**GIBB** **INGENIERIE** **GEOCONSULT**  
 Consulting Engineers

Scale: 1/100 1/50 1/20 DRG. No. File Name: 854651\_A.dwg  
 A/G/A AS BUILT LHC-050/1/3/5/8/5/4/5/5/1/1/A