

NOTES

GENERAL
1. FOR HANDLING, STORAGE, TRANSPORTATION AND ERECTION PROCEDURES PLEASE REFER TO DAVYON/RICHMOND GUIDELINES FOR HANDLING CONCRETE PIPE AND UTILITY PRODUCTS.

2. TOLERANCE FOR STRUCTURAL ELEMENTS, MATERIALS & CONSTRUCTION CONFORM TO CAN/CSA A23.1 (LATEST EDITION) AND CAN/CSA A23.4 (LATEST CONCRETE CLAUSE 10).

3. APPROXIMATE WEIGHT:
5300 - 4500kgps

REINFORCEMENT

1. ALL REINFORCING STEEL SHALL BE GRADE 400 AND CONFORM TO CAN/CSA G30.18 (LATEST EDITION).

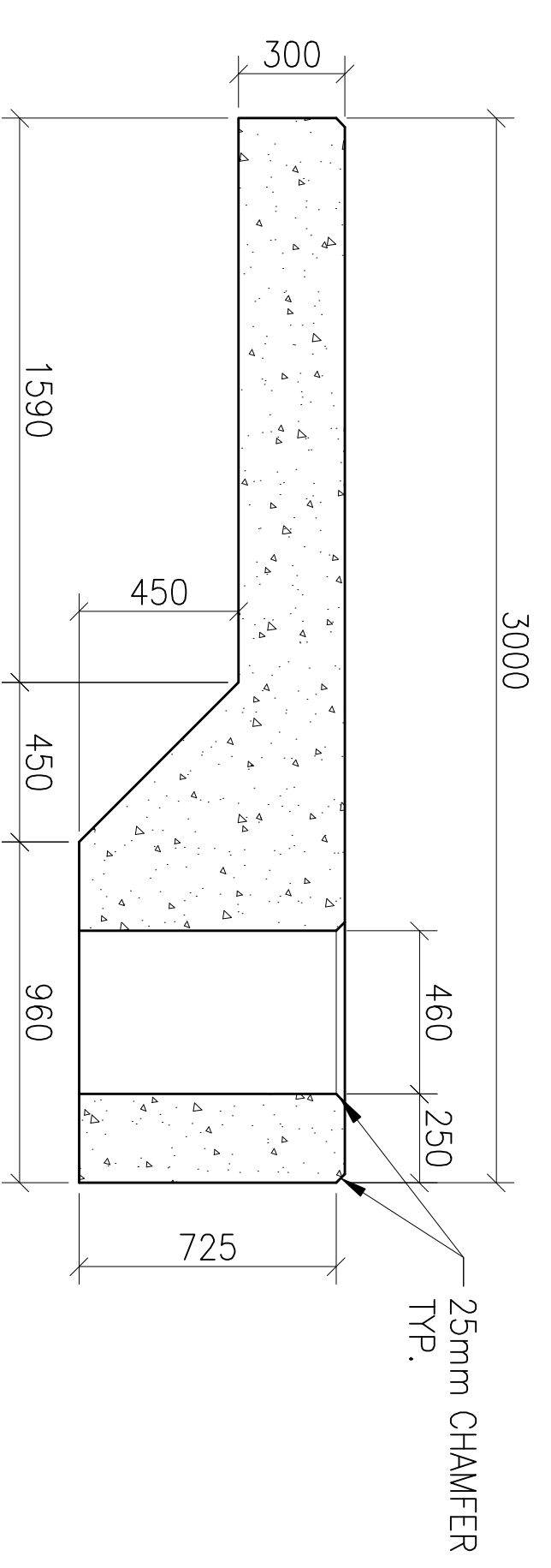
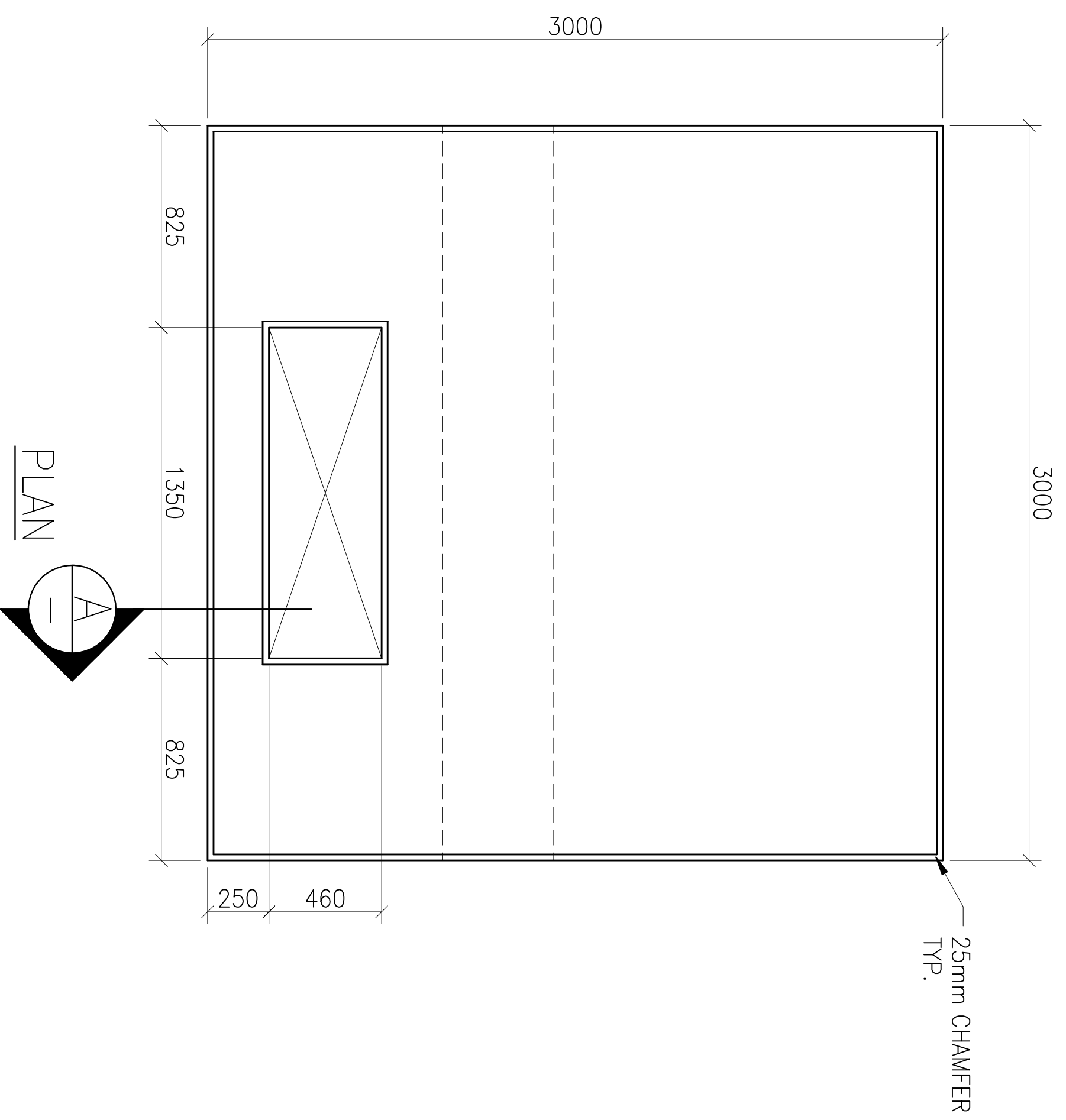
2. ALL REINFORCING SHALL BE DETAIL, FABRICATED AND WELDED IN ACCORDANCE WITH CAN/CSA A23.4 (LATEST EDITION).

DESIGN

1. STRUCTURAL DESIGN AS PER NSPI STANDARD DRAWING NO. BU-ED-11M/JAN.1994

CONCRETE

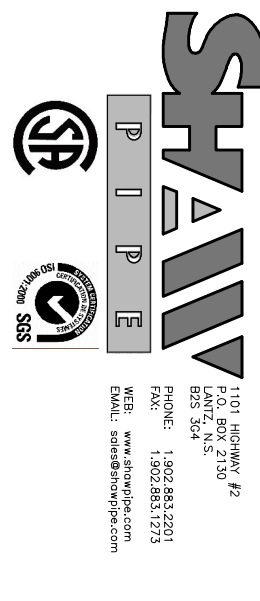
1. CONCRETE MIX DESIGNS SHALL CONFORM TO REQUIREMENTS SET FORTH BY CAN/CSA A23.1 (LATEST EDITION).
- FOLLY LATE AGGREGATE SIZE OF 20mm
- CONCRETE STRENGTH = 21 MPa AT TIME OF STRIPPING
- DESIGN CONCRETE STRENGTH OF 35 MPa AT 28 - 5% TO 8% AIR ENTRAINMENT
- FOLLY LATE AGGREGATE SIZE OF 20mm
2. CONCRETE CURING SHALL BE IN CONFORMANCE WITH CAN/CSA A23.1 (LATEST EDITION).
3. SHAW CONCRETE BATCH NO. SHALL BE 406.



DRAWING TITLE:
THREE PHASE PADMOUNT
TRANSFORMER
750KV/A - 2500KVA
DEEP WELL DESIGN
OVERALL GEOMETRY

PROJECT TITLE:
NS POWER STANDARDS

DRAWING No.:
2009NSPI0107



REV. NO.	REVISION	DATE

DATE: 10 DECEMBER 2009

DESIGNER: S. SHAFI
CHECKED: K. MACDOW

DRAWN: N. DIMOCK
SHEET 1 OF 2