

PROJECT NAME:-
 STRUCTURAL DRAWING OF PROPOSED G+8 STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF MR. RAJU SINGH S/O LATE KEDAR SINGH, MR. DHANANJOY TEWARI S/O BINDHYACHAL TEWARI, MR. GOLAM SAMIM, S/O HABIBUR RAHAMAN, J.L. NO-41, L.R. KHATIAN NO-3357, 3364, 3365, L.R. PLOT NO-2306, MOUZA:-PATSAORA, P.S.-DURGAPUR, DIST:-PASHCHIM BARDHAMAN

- NOTES :-**
- (±) 0.00 M. LEVEL REFERS TO E.G.L.
 - UNLESS OTHERWISE STATED ALL CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT CONFORMING TO RELEVANT (INDIAN) STANDARD CODES-OF PRACTICE.
 - ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METER. EXCEPT OTHERWISE MENTIONED ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. ALL LEVELS GIVEN IN STRUCTURAL DRAWINGS ARE IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS. AND INDICATE STRUCTURAL LEVEL ONLY (WITHOUT FINISH). HOWEVER ARCHITECTURAL DRAWING TO BE COORDINATED FOR ALL LEVELS.
 - ALL STRUCTURAL DRAWINGS SHALL BE READ ALONG WITH THIS DRAWING AS WELL AS RELEVANT ARCHITECTURAL DRAWINGS.
 - ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT BEFORE EXECUTION OF WORK.
 - UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT TO BE USED SHALL BE TMT. BARS OF GRADE Fe-500/500 D CONFORMING TO IS-1786-2008.
 - ADEQUATE CHAIR BARS TO BE PROVIDED TO KEEP THE TOP REINFORCEMENT IN PROPER POSITION.
 - UNLESS OTHERWISE STATED LAP LENGTH OF BARS SHALL BE DEVELOPMENT LENGTH=50xBAR DIA.
 - UNLESS OTHERWISE SPECIFIED DISTRIBUTION REINFORCEMENT SHALL BE 8 T @ 200 C/C
 - CONCRETE COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:

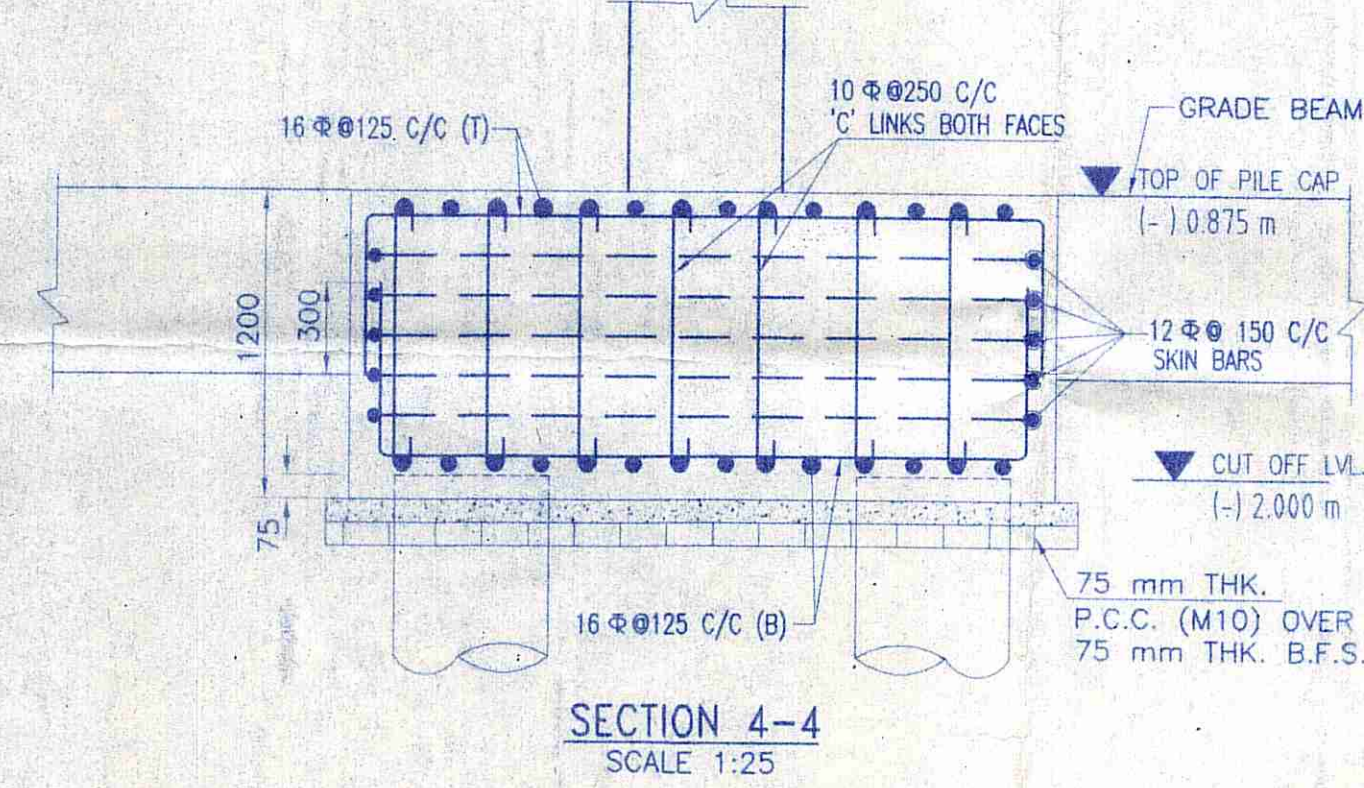
i) BEAM	: 25 MM
ii) COLUMNS	: 40 MM
iii) SLAB	: 20 MM
iv) STAIR	: 20 MM
v) R.C.C WALL	: 20 MM
 - GRADE OF CONCRETE WILL BE M30 FOR COLUMN AND M25 FOR BEAM AND SUB STRUCTURE AS PER IS: 456:2000.
 - DEVELOPMENT LENGTH 50xD FOR LAP & SPICES SHOULD BE PROVIDED AS PER THE PROVISIONS LAID DOWN IN SP34:1987

SIGNATURE OF OWNER:-
 Golam Samim
 Dhananjay Tewari
 Raju Singh

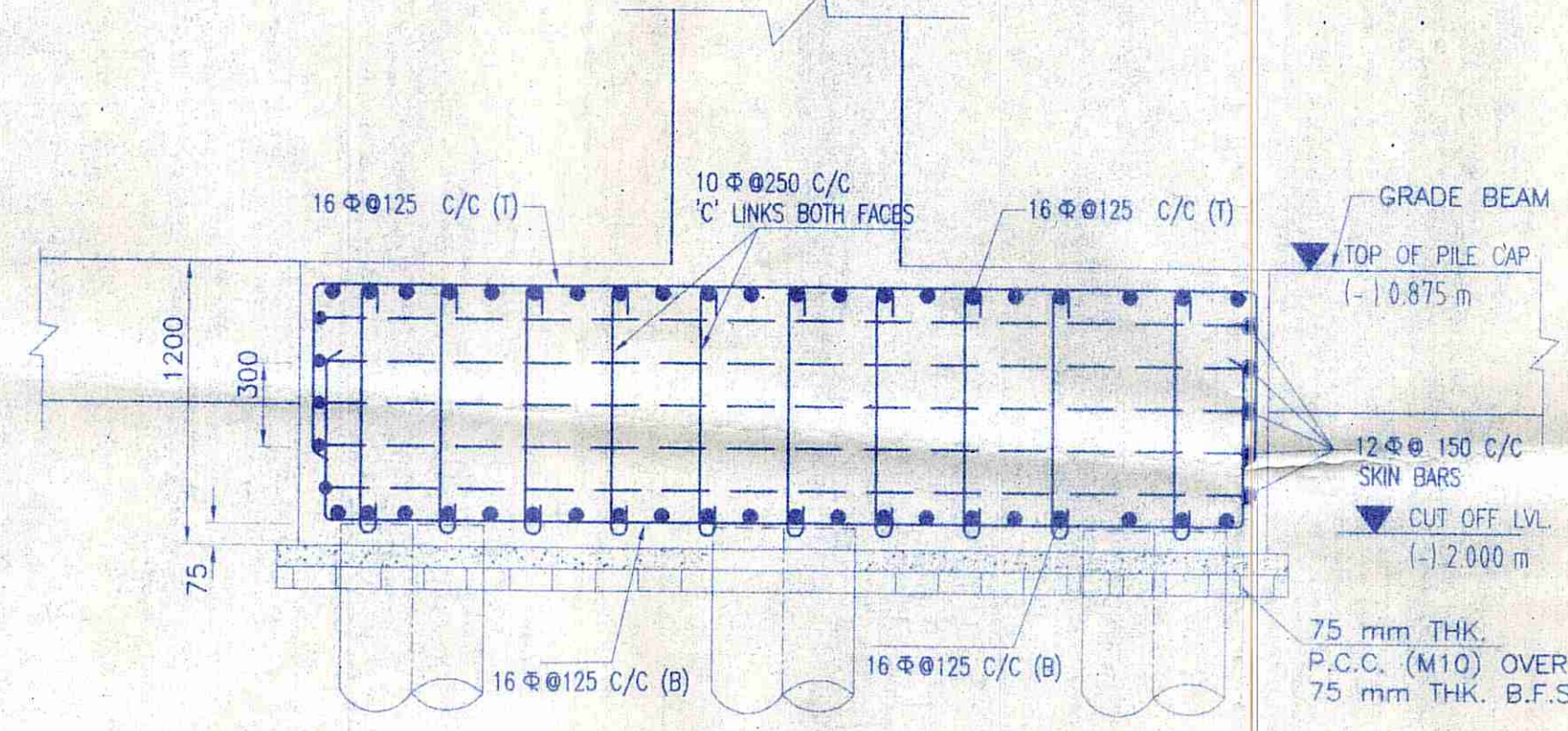
SIGNATURE OF STRUCTURAL ENGINEER:-
 The Structural Design and Drawing of Both Foundation and Super Structure of the Building has been Made by Me. Considering all Possible Loads including the Seismic Load as per The National Building Code of India and Certified that it is Safe and Stable in all Respect.
 Hiren Chosh
 HIROK GHOSH
 Structural Engineer
 Lic No. L.B.PM183AM-COMC/BDP/185
 DCE, B.TECH, G.I.D.S. Durgapur-713016
 Contact No. 9333233331

VETTED BY:-
 Professor,
 ENGINEERING DEPARTMENT
 JADAVPUR UNIVERSITY
 KOLKATA-72

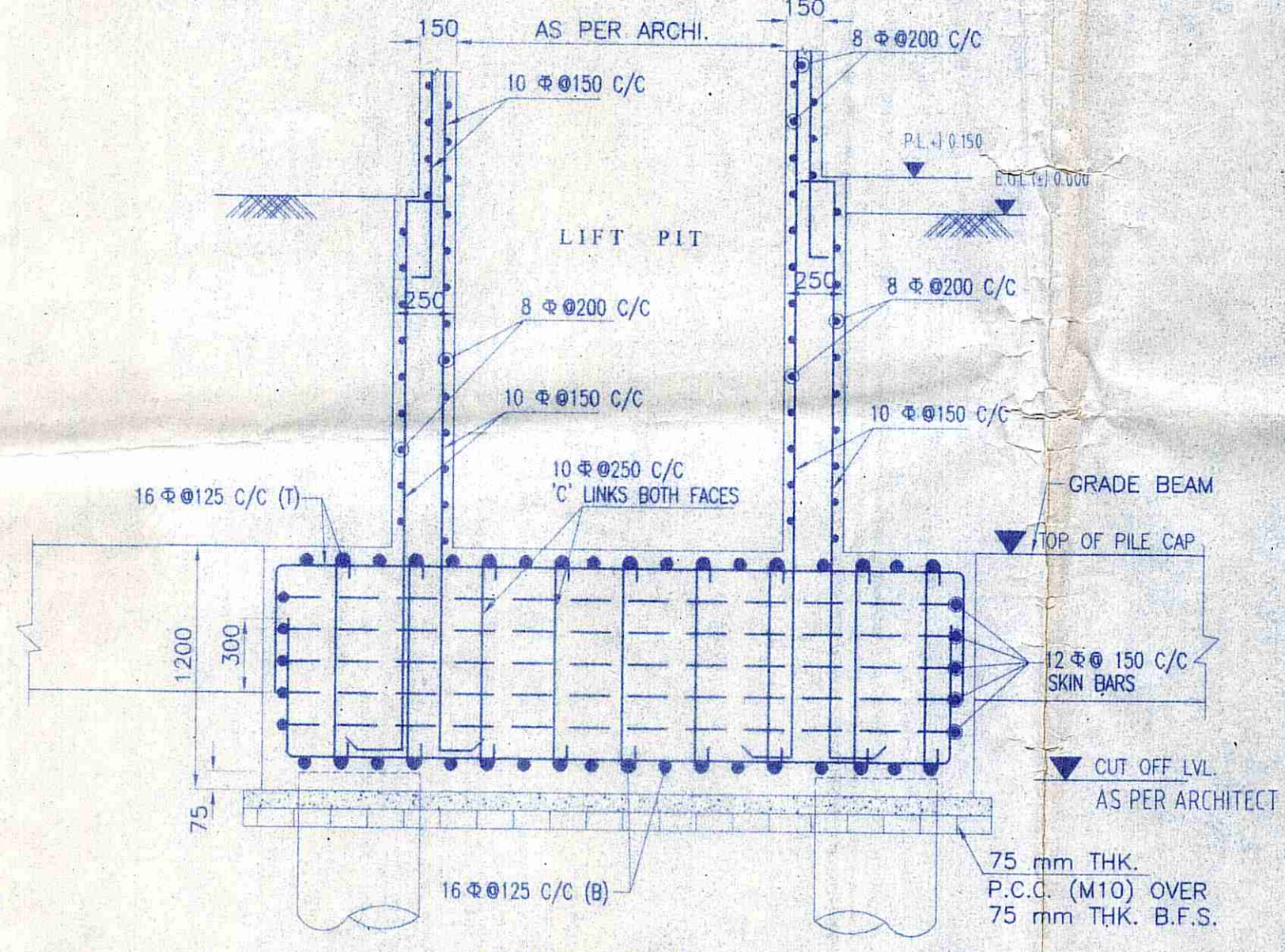
CHECKED BY : H.GHOSH **SCALE :** 1:100, 1:50, 1:25. N.T.S
DATE : 21.07.2018 **REV-00**
SHEET NO:- GIDS/STRO2-05
 Approved in the G.P. Meeting on 21.01.2019 (Meeting No. 9/2018-19)
 Chittabrata Pradhan
 Pradhan
 Ichapur Gram Panchayat
 Paschim Bardhaman



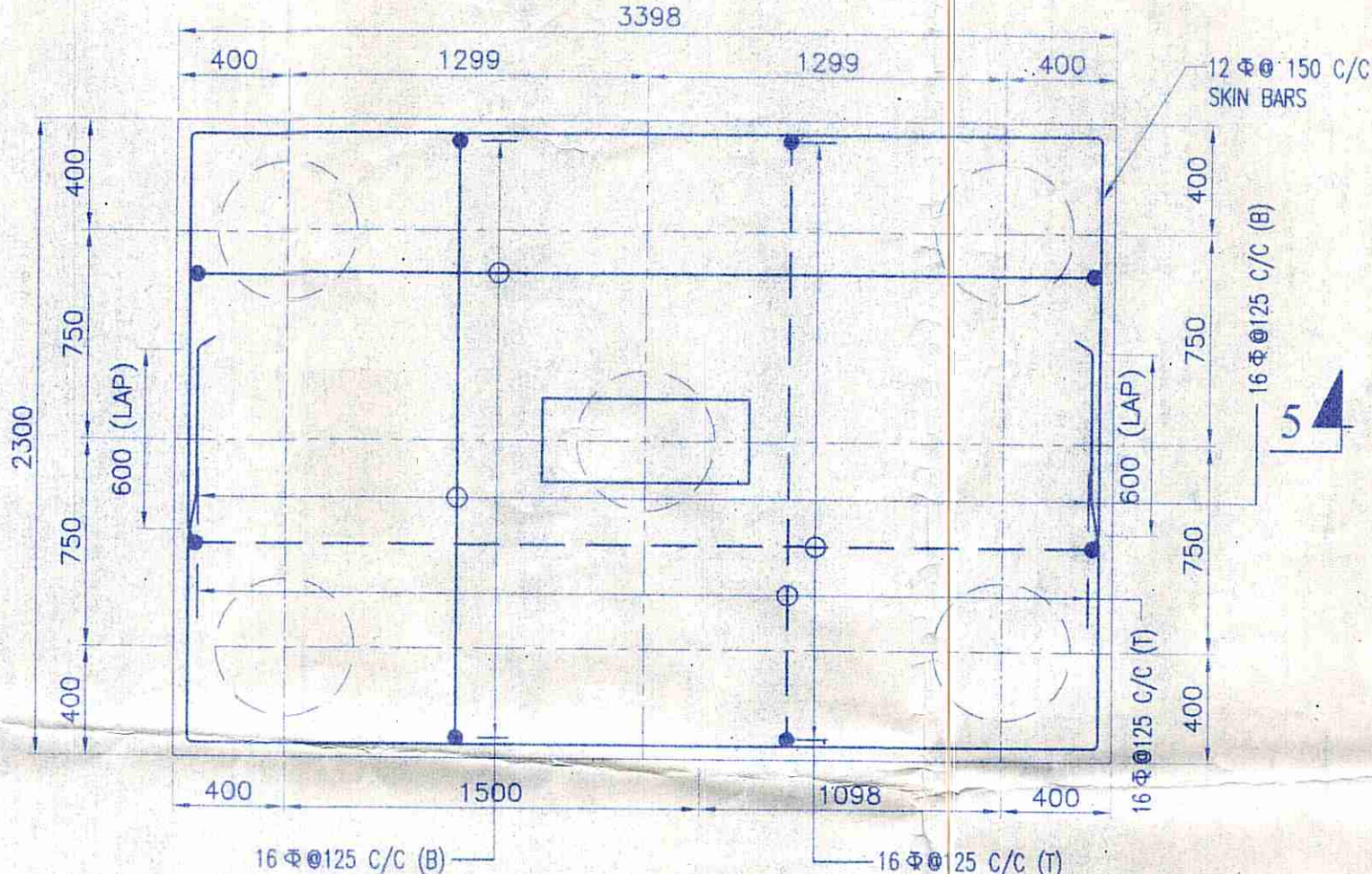
SECTION 4-4
SCALE 1:25



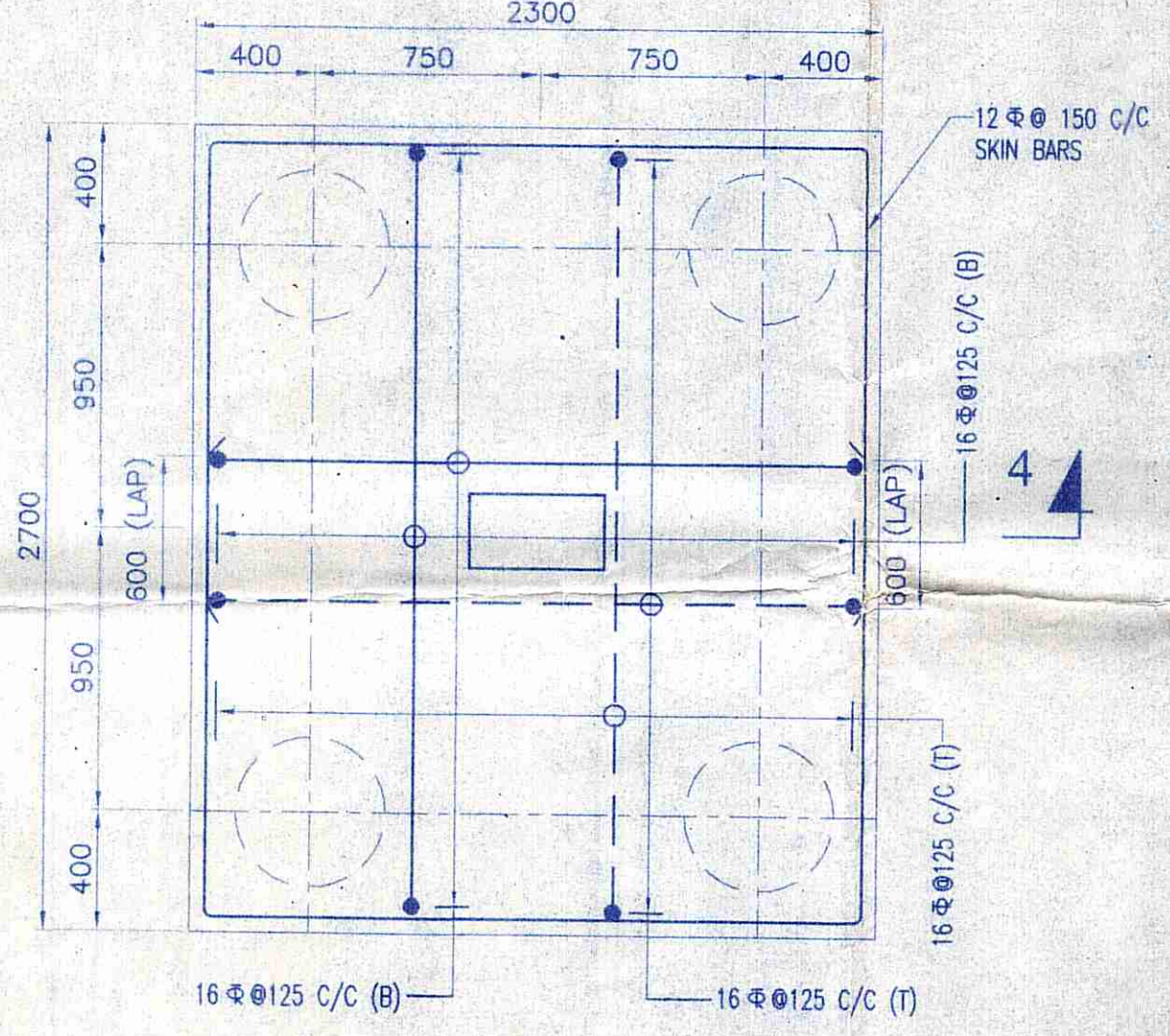
SECTION 5-5
SCALE 1:25



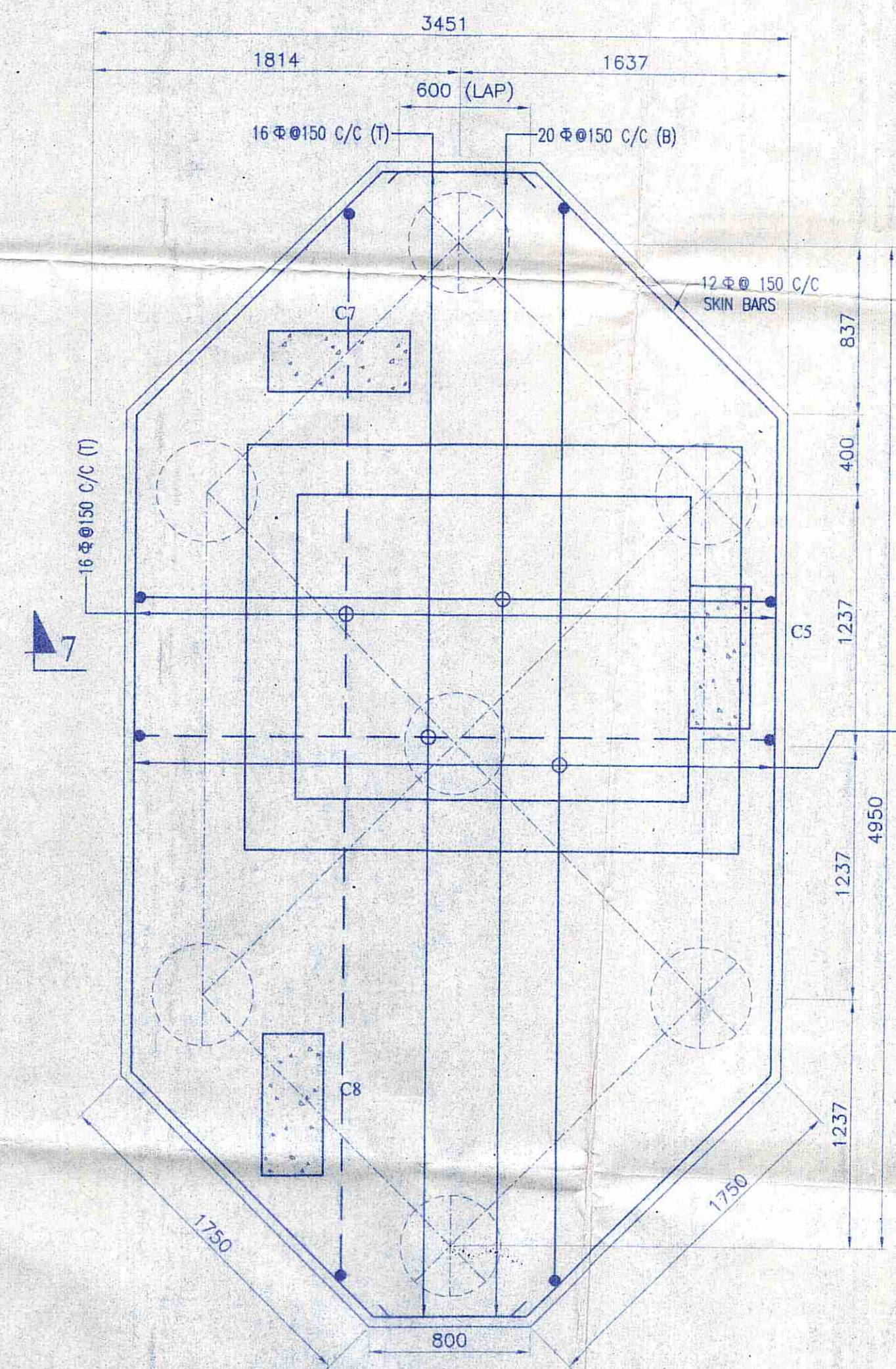
SECTION 6-6
SCALE 1:25



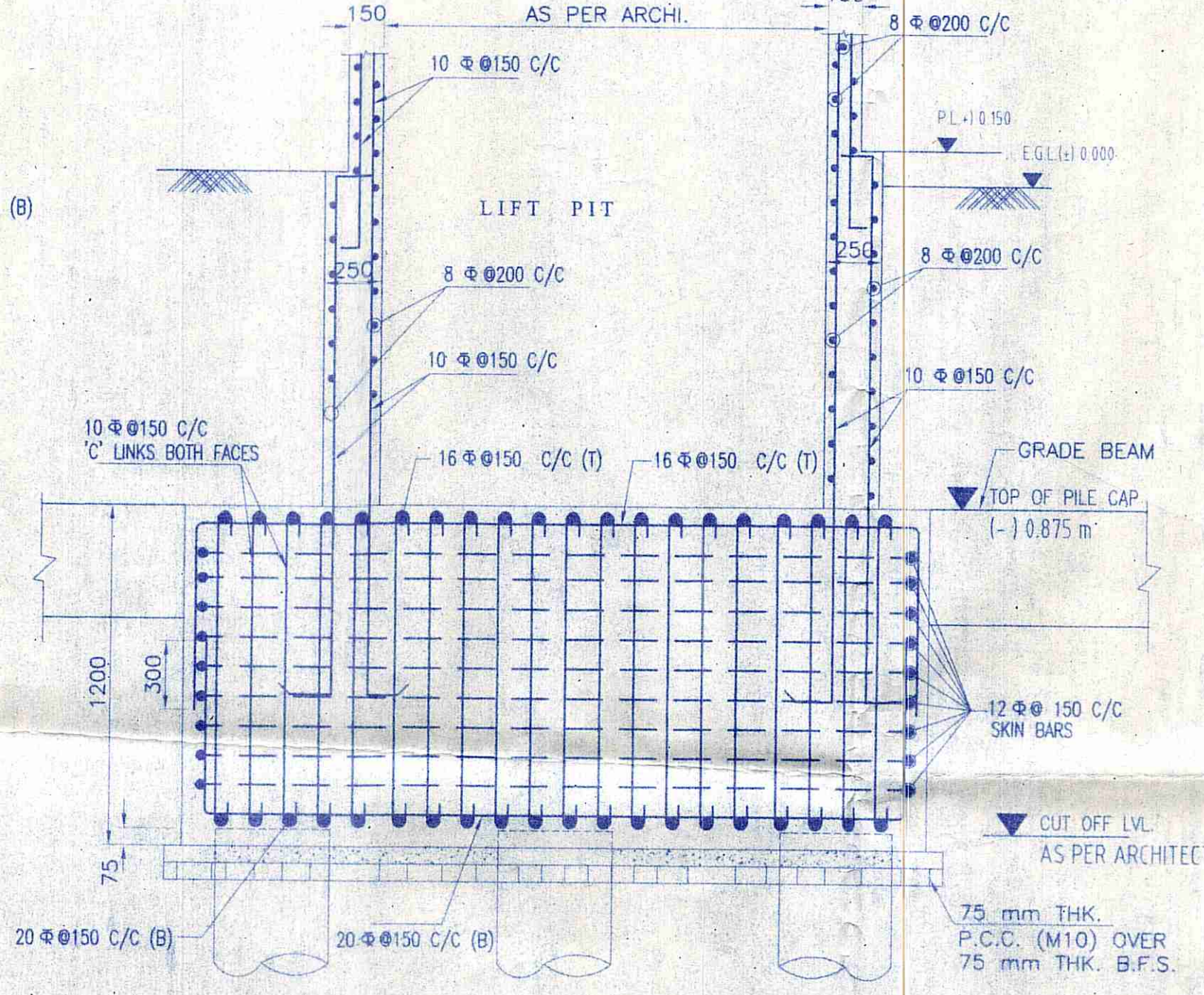
TYP. RNF. DET. OF PILE CAP MKD.-5P
SCALE 1:25



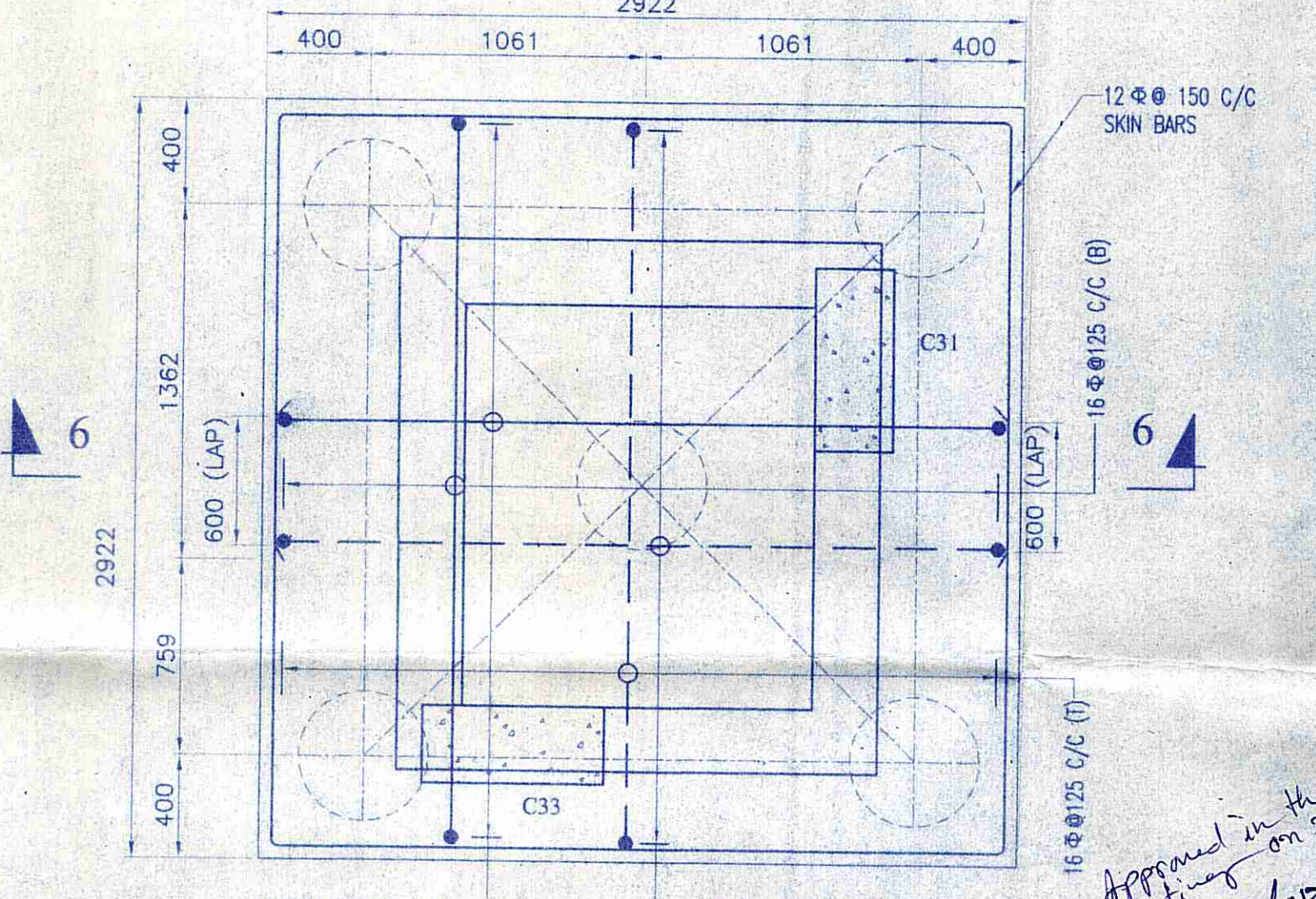
TYP. RNF. DET. OF PILE CAP MKD.-4A
SCALE 1:25



TYP. RNF. DET. OF PILE CAP MKD.-7P
SCALE 1:25



SECTION 7-7
SCALE 1:25



TYP. RNF. DET. OF PILE CAP MKD.-5PA
SCALE 1:25

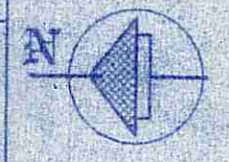
CERTIFICATE & SIGNATURE OF ARCHITECT:-
 Fire Safety Recommendations of West Bengal Fire & Emergency services as stated in Memo no-TND/WB/FES/20182019/21812 Dated-19/11/2018 have been complied with the architectural drawing namely proposed G+8 storied building.
 S. K. Mandal
 Architect & Urban Planner
 CA/2011/52469

CERTIFICATE OF GEO-TECHNICAL ENGINEER:-
 THIS IS TO CERTIFY THAT THE SOIL TEST HAS BEEN PERFORMED BY ME FOR THIS PROJECT.
 S. K. Mandal
 B. E. (Civil), M.I.E., M.I.G.S
 L.B.S. Class-I (K.M.C.) ESE-II
 Consulting Chartered Engineer
 Structural & Geo-Technical
 ESE-II/399, LBS-I/1245

OFFICE USE:-

GENESIS INFRASTRUCTURE DEVELOPMENT SERVICES
 (AN ORGANIZATION OF CONSULTANT ENGINEERS)
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 SPECIALIST IN CONSULTING, STRUCTURAL DESIGN, SURVEYING & SOIL INVESTIGATING
 OFFICE:- C-29, 4TH STREET, Doctor's Colony, City Centre, Durgapur-713216
 Contact No:- +919333233331, +917999998140

APPROVED IN THE G.P. MEETING ON 21.01.2019
 Chittabrata Pradhan
 Pradhan
 Ichapur Gram Panchayat
 Paschim Bardhaman



13/11/2021
 Ichapur Gram Panchayat
 Paschim Bardhaman