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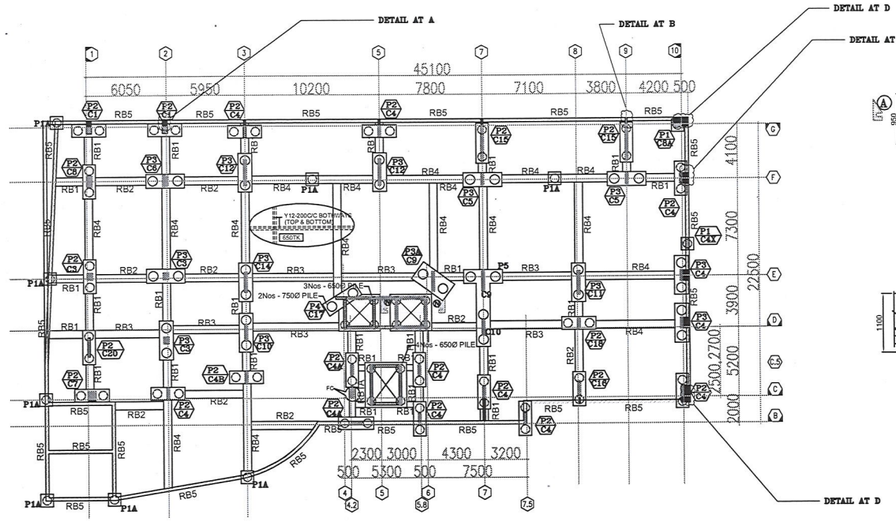
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

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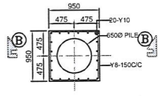
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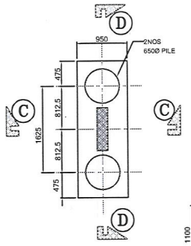
Digitally Verified Record - Powered by Verified RealEstate™



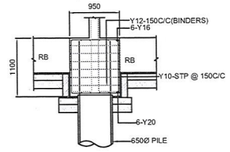
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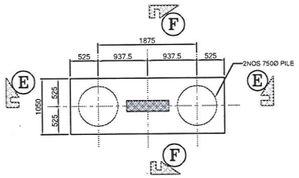
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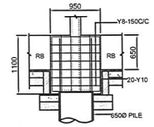
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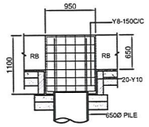
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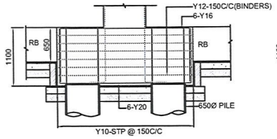
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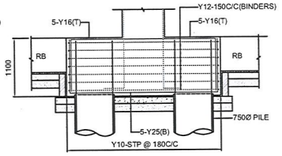
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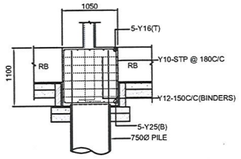
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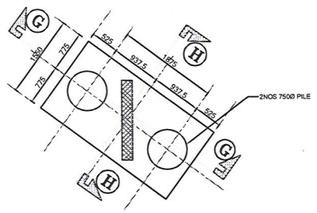
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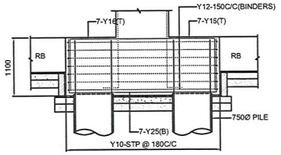
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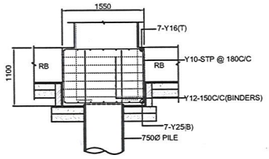
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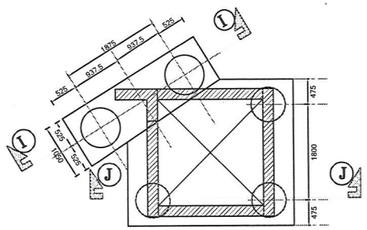
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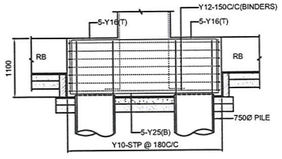
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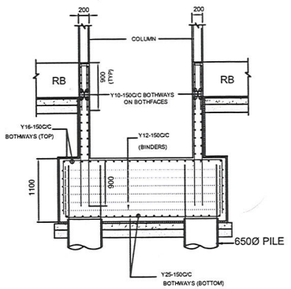
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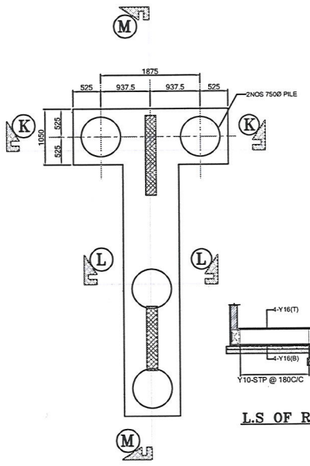
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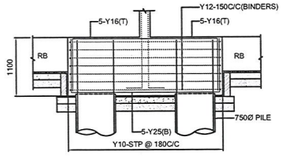
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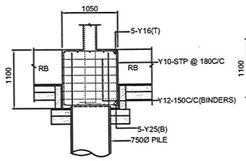
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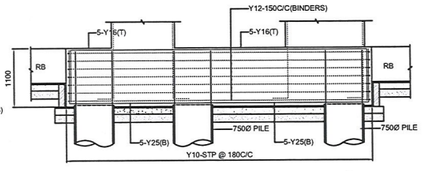
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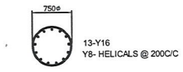
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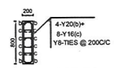
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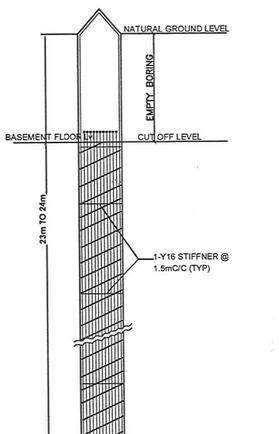
650ø PILE
(SAFE LOAD 150 TONNES)

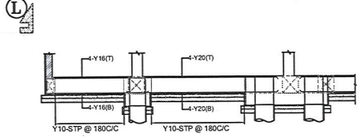


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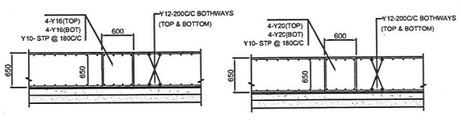


FC–COLUMN



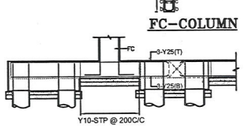


L.S OF RB1 L.S OF RB2

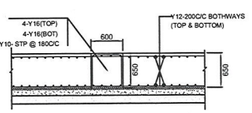


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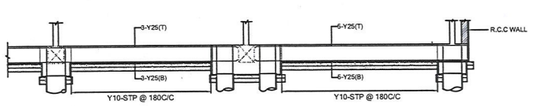
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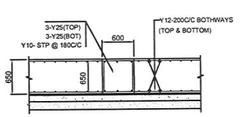


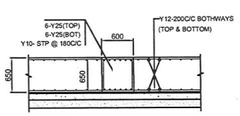
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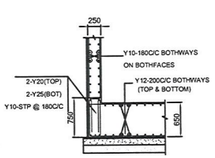


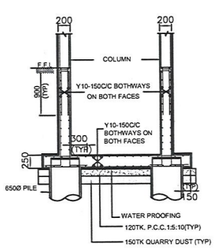
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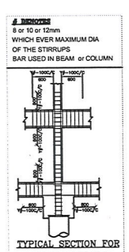












SCHEDULE OF STRUCTURAL DETAIL

NOTES

B+G+4

- REFER ARCH. DWG. FOR CENTRE LINE DIMENSIONS.
- CONCRETE MIX SHALL BE M35 FOR PILE WITH MINIMUM CEMENT CONTENT OF 400KG/M.^{3}
- CONCRETE MIX SHALL BE M40 FOR COLUMN & M25 FOR ALL OTHER R.C.C WORKS
- ALL REINFORCEMENTS ARE OF Fe500 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE

(i) PILE	50mm
(ii) PILE CAP	50mm
(iii) COLUMN	40mm
(iv) RAFT BEAM	30mm
(v) RAFT SLAB	20mm
(vi) R.C.C WALL	25mm

- LAP LENGTH SHALL BE 50 x DIA OF THE BAR

R.NO	DATE	DESCRIPTION OF REVISION	REVISED BY

STRUCTURAL CONSULTANT

Dr.ALEX JACOB

CIVIL & STRUCTURAL CONSULTING ENGINEERS.
41/A, BEACH ROAD,
KALAKSHETRA COLONY,
BESANT NAGAR, CHENNAI 600 090
P.H. NO: 044–24910945,24464478
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CHENNAI - 600 090.
REG No. SE/GR-1/19/02/001
REG No. RSE100392019

ARCHITECTS

CLIENTS

M/s. CEEBROS HOTELS PVT LTD

PROJECT

PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR+PARTIALLY STILT/PARTIALLY GROUND FLOOR + 4 FLOORS (HEIGHT–18.30M) RESIDENTIAL BUILDING WITH 9 DWELLING WITH AVAILING PREMIUM FSI AT NEW NO.5,OLD NO.4, SATHYANARAYANA AVENUE, BOAT CLUB, R.A.PURAM,CHENNAI–600028. COMPRISED IN R.S.NO.3900/4 BLOCK. NO.84, OF MYLAPORE VILLAGE MYLAPORE TALUK, CHENNAI DISTRICT, GREATER CHENNAI CORPORATION. ZONE:09–DIVISION NO.122

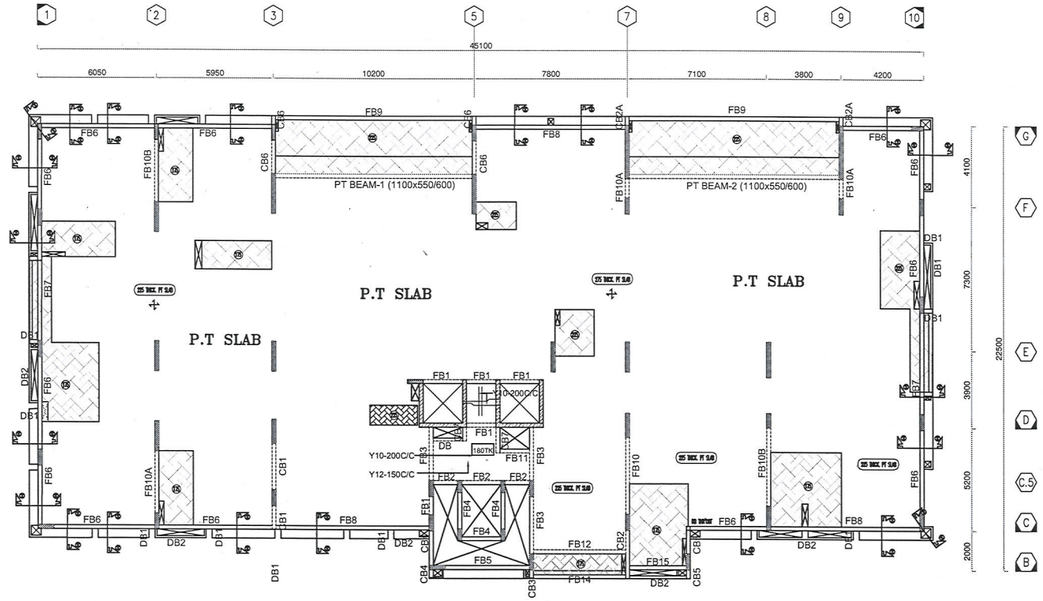
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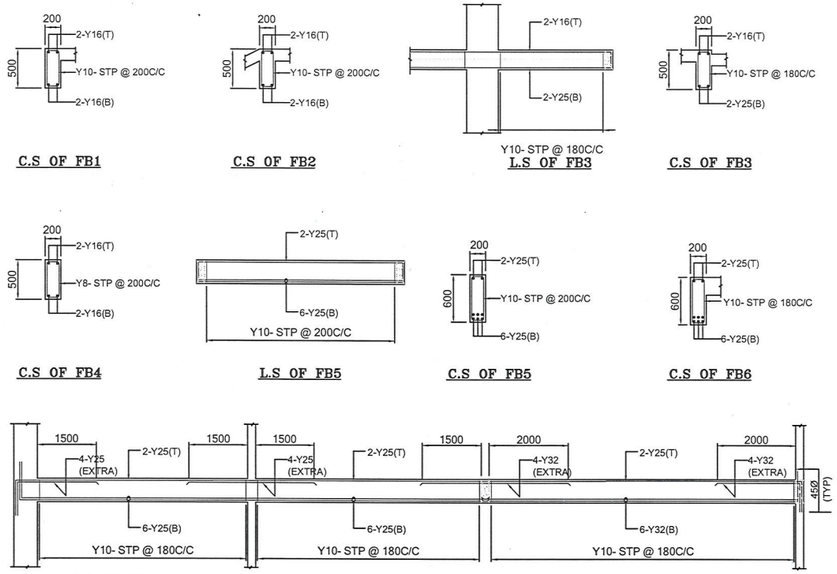
PILE & RAFT FOUNDATION DETAIL

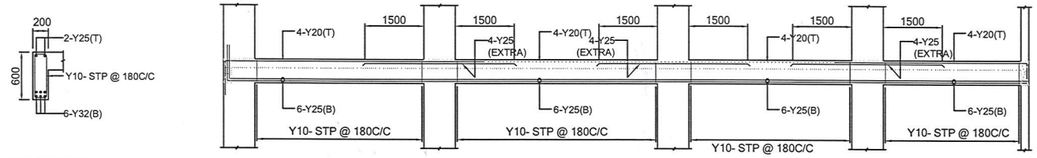
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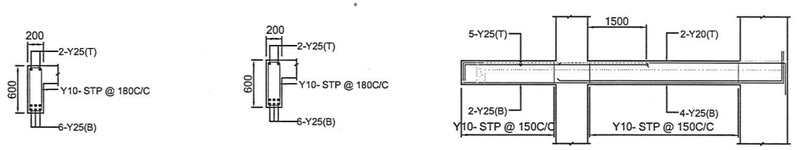
AJ – 3549 – CEEBROS – BOAT CLUB – CHENNAI

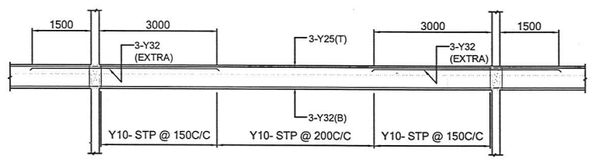
DSND	**Dr.Alex Jacob**
DRN	NIBIN
DATE	09–11–2023

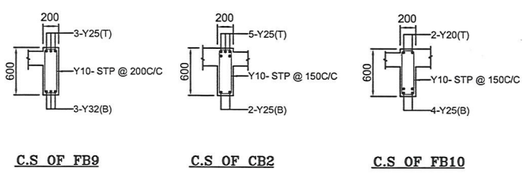


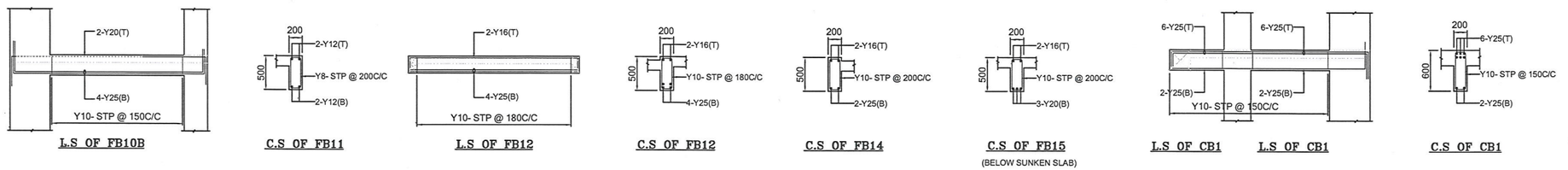


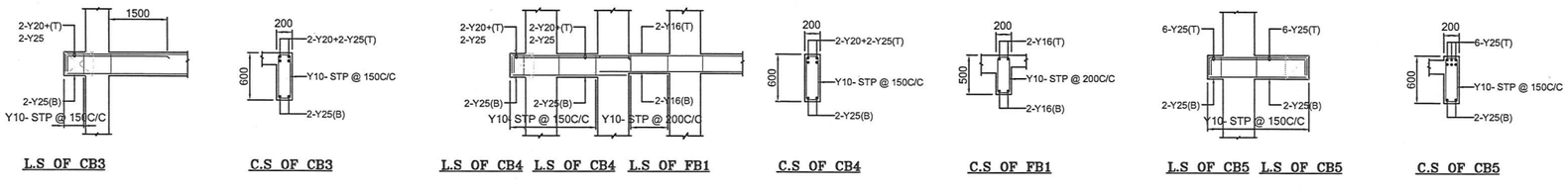












SCHEDULE OF STRUCTURAL DETAIL

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B+G+4

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- CONCRETE MIX SHALL BE M40 FOR COLUMN & M25 FOR ALL OTHER R.C.C WORKS
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(ii) BEAM	30mm
(iii) SLAB	20mm
(iv) R.C.C WALL	25mm

- LAP LENGTH SHALL BE 50 x DIA OF THE BAR

R.NO	DATE	DESCRIPTION OF REVISION	REVISED BY

STRUCTURAL CONSULTANT

Dr.ALEX JACOB

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41/A, BEACH ROAD,
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REG No. SE/GR-1/19/02/001
REG No. RSE100392019

CLIENTS

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TITLE

TYPICAL FLOOR ROOF DETAIL

PROJECT NO:

AJ - 3549 - CEEBROS - BOAT CLUB - CHENNAI

DSND	Dr.Alex Jacob

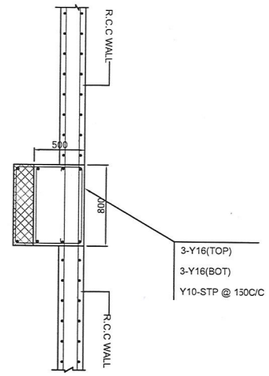
NOTE

# DENOTES 8 or 10 or 12mm WHICH EVER MAXIMUM DIA OF THE STRIUPPS BAR USED IN BEAM or COLUMN

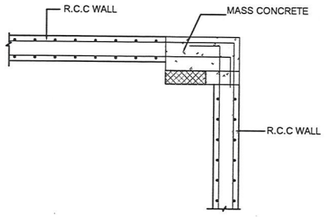
SCHEDULE OF STRUCTURAL DETAIL

COL-NO	SIZE IN mm	REINFORCEMENT MAIN REINF.	REINFORCEMENT TIES	SECTION	SHAPE OF TIES
COL-C1	400 X 500	4-Y25+(a) 6-Y20 (b)	Y8-TIES @ 200C/C	400 / 500	
COL-C3	400 X 500	16-Y25	Y8-TIES @ 200C/C	400 / 500	
COL-C4	200 X 800	12-Y25	Y8-TIES @ 200C/C	200 / 800	
COL-C4A	200 X 800	8-Y20+(b) 4-Y16(c)	Y8-TIES @ 200C/C	200 / 800	
COL-C4B	200 X 800	4-Y32+(e) 8-Y25 (a)	Y8-TIES @ 200C/C	200 / 800	
COL-C4X	250 X 800	12-Y25	Y8-TIES @ 200C/C	250 / 800	
COL-C5	200 X 800	12-Y25	Y8-TIES @ 200C/C	200 / 800	
COL-C6	400 X 800	20-Y25	Y8-TIES @ 200C/C	400 / 800	
COL-C7	600 X 600	4-Y20+(b) 8-Y16(c)	Y8-TIES @ 200C/C	600 / 600	
COL-C8	400 X 800	16-Y25	Y8-TIES @ 200C/C	400 / 800	
COL-C8A	200 X 600	4-Y25+(a) 4-Y20+(b)	Y8-TIES @ 200C/C	200 / 600	
COL-C9	200 X 1500	16-Y25	Y8-TIES @ 200C/C	200 / 1500	
COL-C10	200 X 1200	16-Y25	Y8-TIES @ 200C/C	200 / 1200	
COL-C11	200 X 1775	16-Y32	Y8-TIES @ 200C/C	200 / 1775	
COL-C12	200 X 2000	22-Y25	Y8-TIES @ 200C/C	200 / 2000	

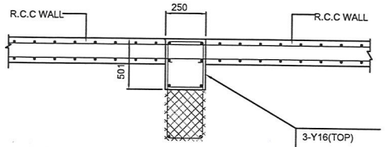
COL-NO	SIZE IN mm	REINFORCEMENT MAIN REINF.	REINFORCEMENT TIES	SECTION	SHAPE OF TIES
COL-C14	200 X 1500	24-Y25	Y8-TIES @ 200C/C	200 / 1500	
COL-C15	200 X 2700	8-Y25+(a) 12-Y16(b)	Y8-TIES @ 200C/C	200 / 2700	
COL-C16	200 X 1200	20-Y25	Y8-TIES @ 200C/C	200 / 1200	
COL-C17	200 X 800	10-Y25	Y8-TIES @ 200C/C	800 / 200	
COL-C18	200 X 700	8-Y25+(a) 4-Y20 (b)	Y8-TIES @ 200C/C	200 / 700	
COL-C19 LIFT WELL COLUMN	200 X 600	8-Y16	Y8-TIES @ 200C/C	200 / 600	
COL-C20	200 X 1450	12-Y25+(a) 12-Y20+(b)	Y8-TIES @ 200C/C	200 / 1450	



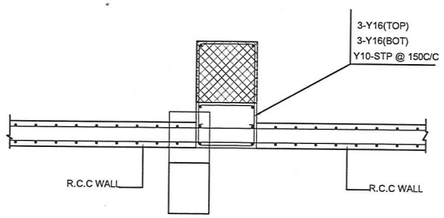
DETAIL AT C



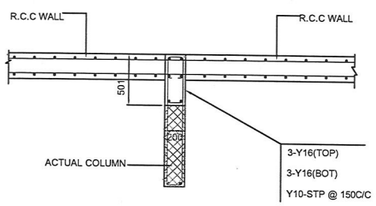
DETAIL AT D



DETAIL AT A



DETAIL AT E



NOTES

B+G+4

- REFER ARCH. DWG. FOR CENTRE LINE DIMENSIONS.
- CONCRETE MIX SHALL BE M40 FOR COLUMN & M25 FOR ALL OTHER R.C.C WORKS
- ALL REINFORCEMENTS ARE OF Fe500 GRADE.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
  - (i) COLUMN 40mm
  - (ii) BEAM 30mm
  - (iii) SLAB 20mm
  - (iv) R.C.C WALL 25mm
- LAP LENGTH SHALL BE 50 x DIA OF THE BAR

R.NO	DATE	DESCRIPTION OF REVISION	REVISED BY

STRUCTURAL CONSULTANT

Dr.ALEX JACOB

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REG No. SE/GR-1/19/02/001
REG No. RSE100392019

CLIENTS

M/s. CEEBROS HOTELS PVT LTD

PROJECT

PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR+PARTIALLY STILT/PARTIALLY GROUND FLOOR + 4 FLOORS (HEIGHT-18.30M) RESIDENTIAL BUILDING WITH 9 DWELLING WITH AVAILING PREMIUM FSI AT NEW NO.5,OLD NO.4, SATHYANARAYANA AVENUE, BOAT CLUB, R.A.PURAM,CHENNAI-600028. COMPRISED IN R.S.NO.3900/4 BLOCK. NO.84, OF MYLAPORE VILLAGE MYLAPORE TALUK, CHENNAI DISTRICT, GREATER CHENNAI CORPORATION. ZONE:09-DIVISION NO.122

TITLE

TYPICAL FLOOR ROOF DETAIL

PROJECT NO:

AJ - 3549 - CEEBROS - BOAT CLUB - CHENNAI

DSND	Dr.Alex Jacob
DRN	NIBIN

DR. ALEX JACOB
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REG No. SE/GR-1/19/02/001

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Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

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Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

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Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.

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Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

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