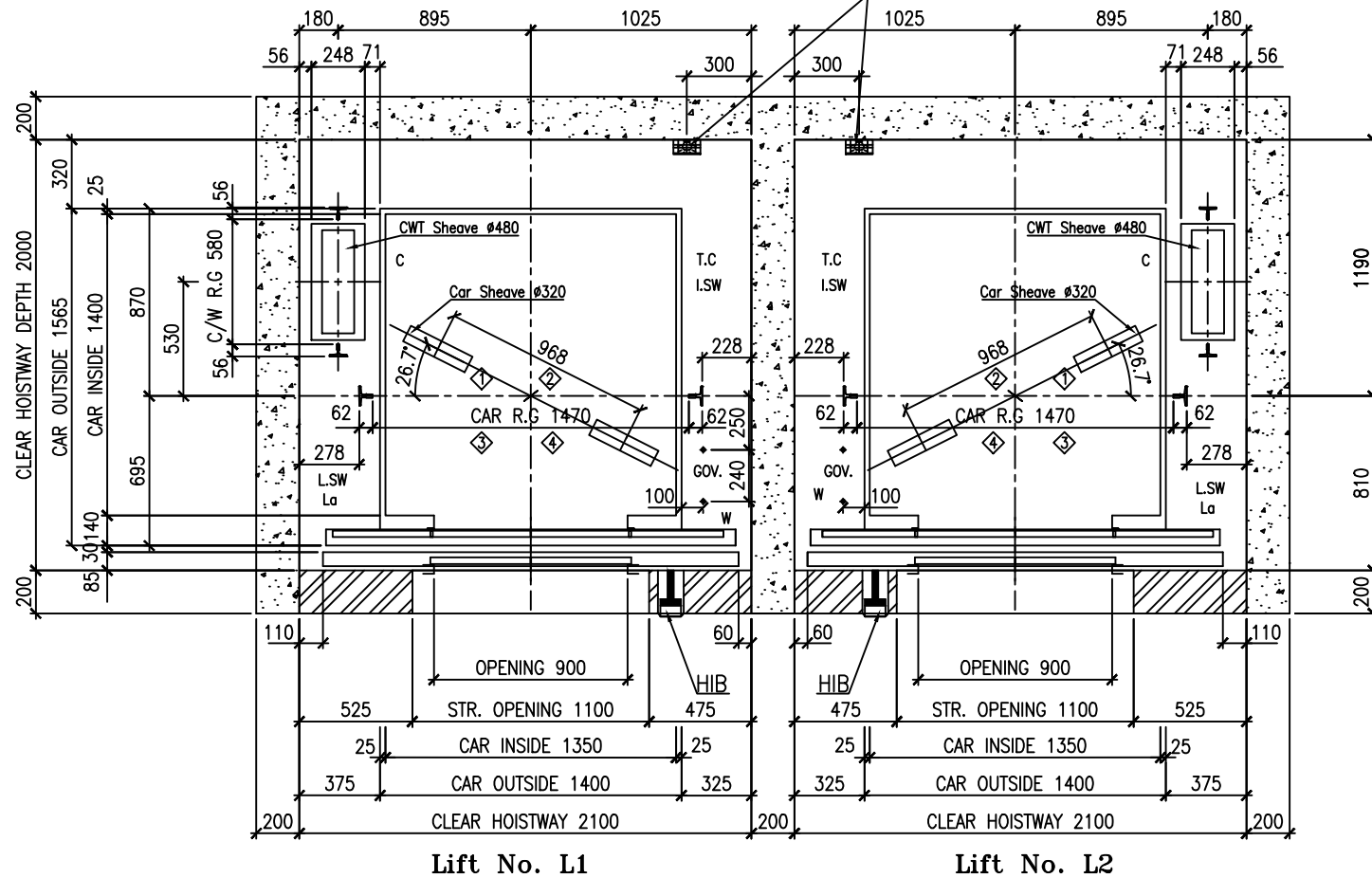
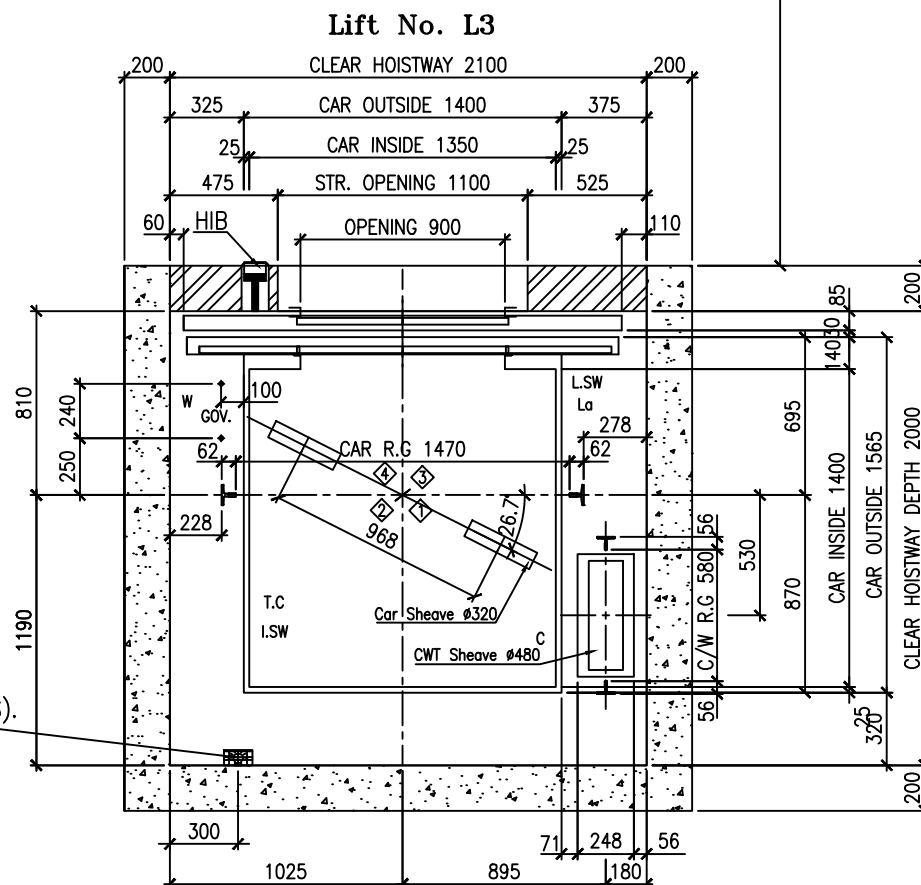


BULK HEAD LIGHTING IS REQUIRED  
AT EVERY FLOOR 300MM ABOVE  
THE FFL LEVEL & 300MM FROM THE  
EDGE OF THE WALL INTERVAL.  
(TO BE DONE BY MEP CONTRACTOR/OTHERS).




### SHAFT PLAN



BULK HEAD LIGHTING IS REQUIRED  
AT EVERY FLOOR 300MM ABOVE  
THE FFL LEVEL & 300MM FROM THE  
EDGE OF THE WALL INTERVAL.  
(TO BE DONE BY MEP CONTRACTOR/OTHERS).

SPECIFICATIONS		3 Nos.
LIFT NO.	L1 ~ L3	
USE	PASSENGER LIFT	
NO. OF PERSONS	12	
LOAD [KG]	800kg	
SPEED [M/MIN]	105	
SPEED [mps]	1.75	
OPERATION	THREE CAR GROUP SELECTIVE COLLECTIVE CONTROL	
CONTROL	VFGL	
SERVICE FLOORS & FLOOR DESIGNATIONS	23 STOPS/23 OPENINGS B3,B2,B1,G,P, 1 ~ 18	
CAR SIZE (mm)	1350(W) X 1400(D) X 2350(H)	
DOOR SIZE (mm)	900(W) X 2100(H)	
MACHINE	TMLG10BH4	
MOTOR CAPACITY (kw)	8.0	
CAR RAIL	13K (89x62x16)	
C/W RAIL	8K (78x56x10)	
POWER SUPPLY	MAIN	3 Ph 415 V 50 Hz
	LIGHT	230 V 50 Hz

**LEGEND:**

 :- CONCRETE WALL :- BLOCK WALL

## POWER SOURCE DATA

MOTOR CAPACITY	(kw)	8.0
FULL LOAD UP CURRENT	(A)	13.7
MAXIMUM ACCELERATING CURRENT	(A)	20.7
BUILDING SIDE POWER SOURCE CAPACITY	(KVA)	8
BUILDING SIDE MCB+ELCB (4POLE MCB+4POLE ELCB) WITH 300mA LEAKAGE CURRENT OR RCBO (4POLE) 300mA 'S'TYPE 'A'HAVING CURRENT RATING OF (A)		30

SPECIAL NOTE:-

- 1). VOLTAGE FLUCTUATION SHALL BE WITH IN A RANGE OF  $\pm 10\%$  FOR MOTOR &  $\pm 2\%$  FOR LIGHTING EQUIPMENTS.
- 2). ELEVATOR SHAFT SHOULD HAVE NO DUST AND CHEMICAL HARMFUL GAS. ELEVATOR SHAFT SHALL BE WHITE WASHED
- 3). SUITABLE COOLING SYSTEM TO PROVIDED IN THE SHAFT TO MAINTAIN TEMPERATURE BELOW  $40^{\circ}$  CENTIGRADE.
- 4). ALL DIMENSIONS ARE MARKED IN "mm"

NOTE :-

- 1) "G" FLOOR :- GROUND FLOOR IS THE (MAIN FLOOR)

<p><b><u>CONSULTANT'S REVIEW:</u></b></p> <p><input type="checkbox"/> A - Approved</p> <p><input type="checkbox"/> B - Approved subject to comments. Please resubmit after incorporating comments</p> <p><input type="checkbox"/> C - Resubmit</p>	
<p><b>REVIEW &amp; APPROVED BY:</b></p> <p><b>SIGNATURE:</b></p> <p><b>NAME:</b></p> <p><b>DESIGNATION:</b></p> <p><b>DATE:</b></p>	

[illegible]

Rev	Date	Particulars	Checked
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## DRAWING REVISIONS

**PROJECT NAME:**

**APARNA CONSTRUCTIONS & ESTATES (P) LTD**

801, ASTRAL HEIGHTS, ROAD No.1,  
BANJARA HILLS, HYDERABAD.

NAME AND ADDRESS OF DESIGN ARCHITECT:-

**LIFT CONTRACTOR:**  
**TOSHIBA JOHNSON ELEVATORS (INDIA) PVT. LTD,**  
**ELEVATORS & ESCALATORS**

**Tel: +91 22 403094920**

**Tel: +91 22 40309132**

**DRAWING TITLE:**

## HOISTWAY PLAN

LIFT NO:- L1 ~ L3

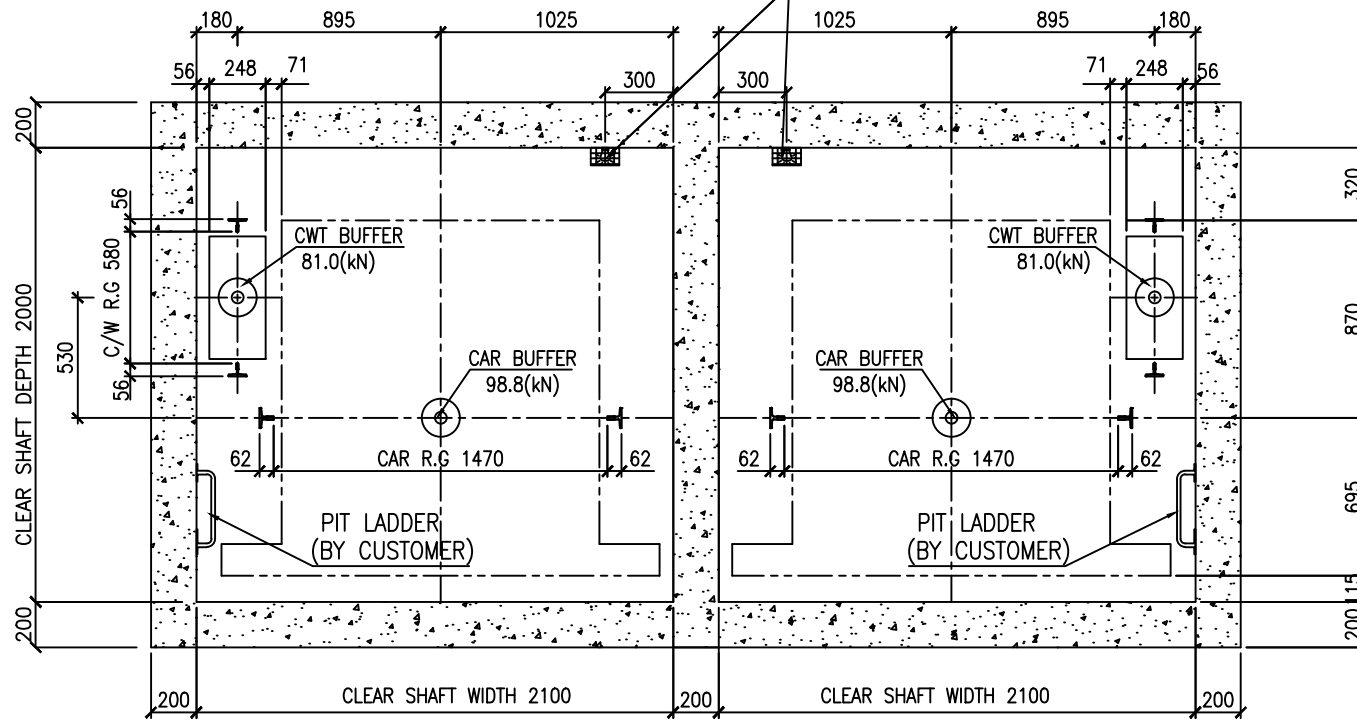
STATUS:	FOR CONSTRUCTION
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DESIGN & DRAWN Maheshwar	CHECKED Murali	APPROVED Chohnan
-----------------------------	-------------------	---------------------

Contract No.	DATE
10A 0033-03	07/10/2013

Enquiry No.	SHEET. NO.	REVISION
IE 0245	- 01	0

BULK HEAD LIGHTING IS REQUIRED  
AT EVERY FLOOR 300MM ABOVE  
THE FFL LEVEL & 300MM FROM THE  
EDGE OF THE WALL INTERVAL.  
(TO BE DONE BY MEP CONTRACTOR/OTHERS).

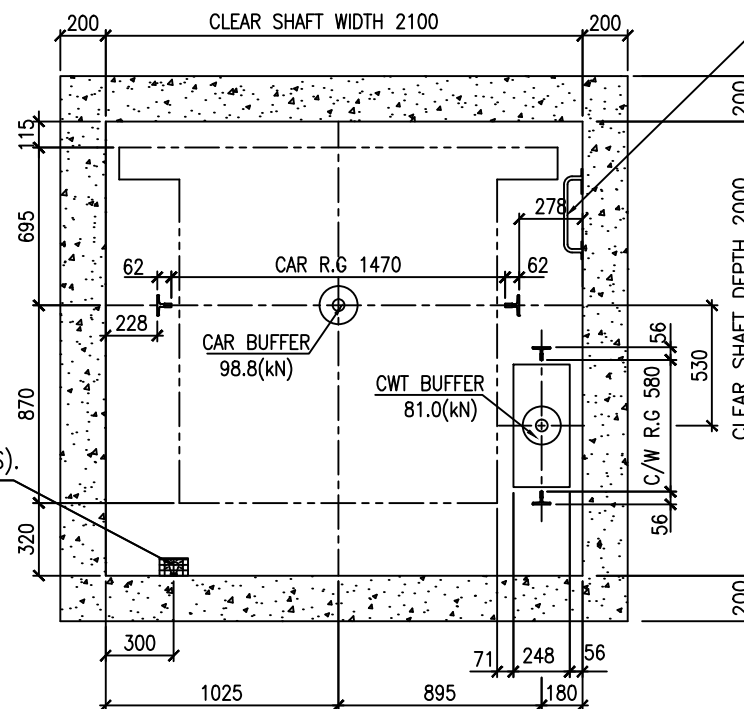


**Lift No. L1**

Lift No. L2

PIT PLAN

**Lift No. L3**



BULK HEAD LIGHTING IS REQUIRED  
AT EVERY FLOOR 300MM ABOVE  
THE FFL LEVEL & 300MM FROM THE  
EDGE OF THE WALL INTERVAL.  
(TO BE DONE BY MEP CONTRACTOR/OTHERS).

PIT LADDER  
(BY CUSTOMER)

**CONSULTANT'S REVIEW:**

☐ A - Approved

☐ B - Approved subject to comments.

☐ C. Resubmit

REVIEW &amp; APPROVED BY:

**SIGNATURE:**

NAME:

DESIGNATION:

DATE:

[illegible]

## DRAWING REVISIONS

PROJECT NAME:

**APARNA CONSTRUCTIONS & ESTATES (P) LTD**  
**801, ASTRAL HEIGHTS, ROAD No.1,**  
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**Tel: +91 22 403094920**

DRAWING TITLE:

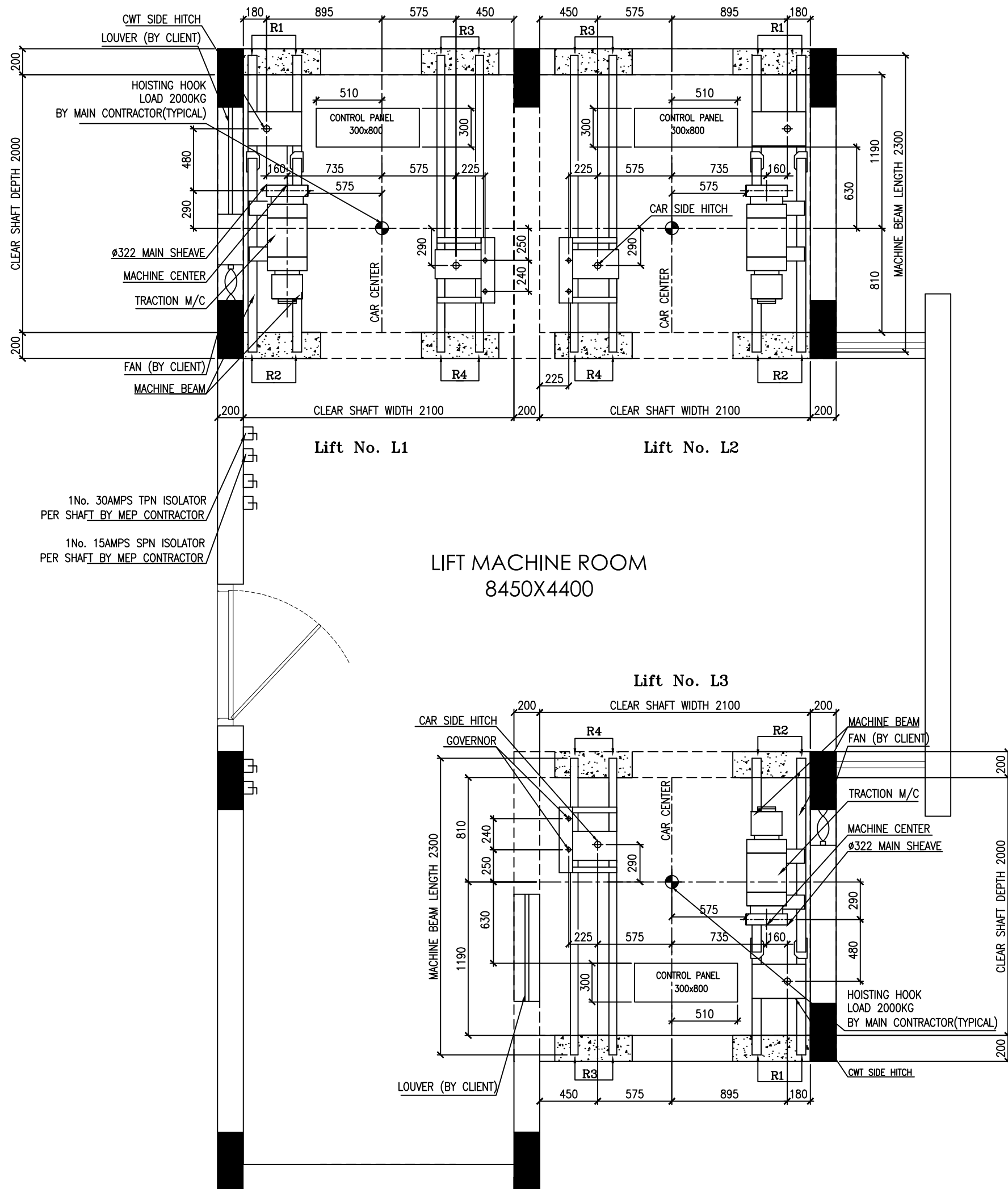
**PIT PLAN**

LIFT NO:- L1 ~ L3

STATUS: **FOR CONSTRUCTION**

DESIGN & DRAWN Maheshwar	CHECKED Murali	APPROVED Chohnan
Contract No. IOA 00333-03		DATE 07/10/2013
Enquiry No. IE 0245	SHEET. NO. - 02	REVISION 0





**CONSULTANT'S REVIEW:**

- ☐ A - Approved
- ☐ B - Approved subject to comments.  
Please resubmit after incorporating comments
- ☐ C - Resubmit

REVIEW &amp; APPROVED BY:

**SIGNATURE:**

NAME:

DESIGNATION:

DATE:

[illegible]

## DRAWING REVISIONS

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**BANJARA HILLS, HYDERABAD.**

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ELEVATORS & ESCALATORS**

**Tel: +91 22 403094920**

**l: +91 22 40309132**

**DRAWING TITLE:**

### MACHINE ROOM DETAILS

LIFT NO:- L1 ~ L3

STATUS:

FOR CONSTRUCTION

DESIGN & DRAWN	C
Maheshwar	

HECKED  
Murali

PROVED  
Chohnan

Contract No.

1	0	A
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0	0	3	3	-	0	3
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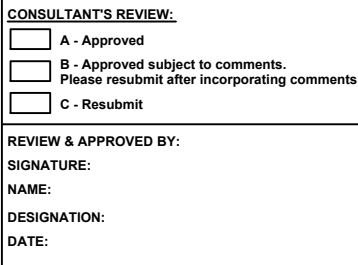
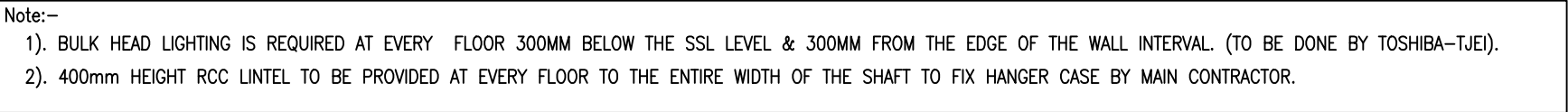
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10/10/2013

Enquiry No.

HEET. NO.	
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REVISION

[illegible]

Rev	Date	Particulars	Checked
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### DRAWING REVISIONS

**PROJECT NAME:**

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**DRAWING TITLE:**

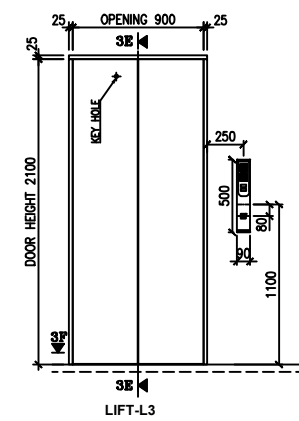
**HOISTWAY ELEVATION  
FOR PASSENGER LIFT  
L1 ~ L3**

STATUS:	FOR CONSTRUCTION
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DESIGN & DRAWN Maheshwar	CHECKED Murali	APPROVED Chohnnan
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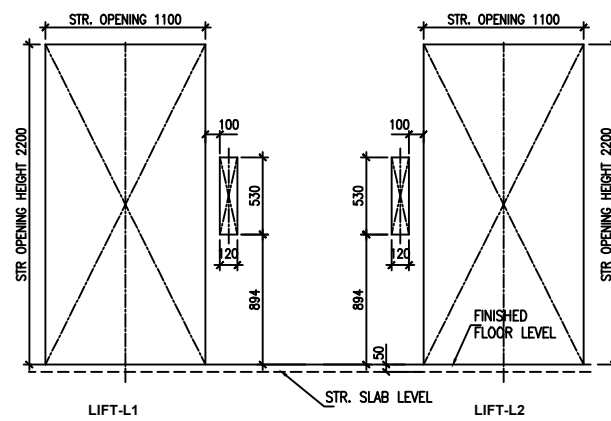
Contract No.	DATE
IOA 0033-03	07/10/2013

Enquiry No.	SHEET. NO.	REVISION
IE 0245	- 05	0

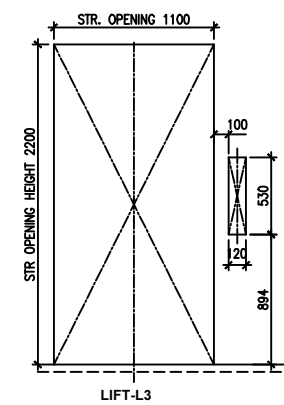


ENTRANCE VIEW 3A-3A (AT '18' FLOOR ONLY)

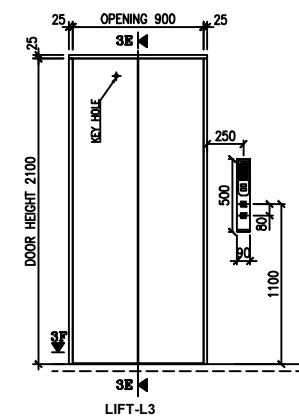
ENTRANCE VIEW 3A-3A (AT '18' FLOOR ONLY)



**DRAWING OF STR.OPENING (AT '18' FLOOR ONLY)**

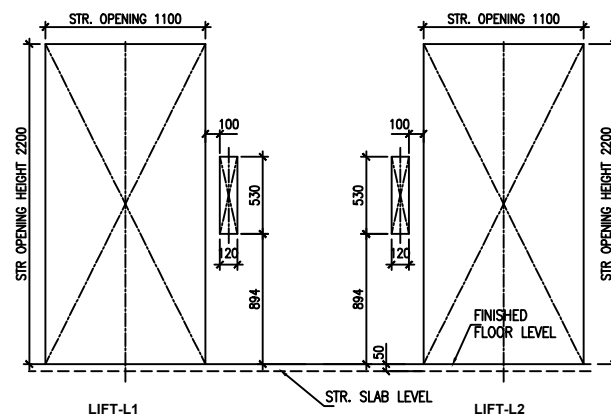


**DRAWING OF STR.OPENING (AT '18' FLOOR ONLY)**

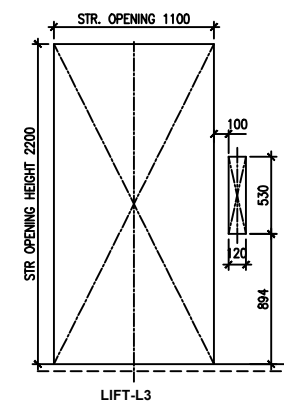


**ENTRANCE VIEW 3A-3A (AT 'B2,B1,P,1 ~ 17' FLOORS)**

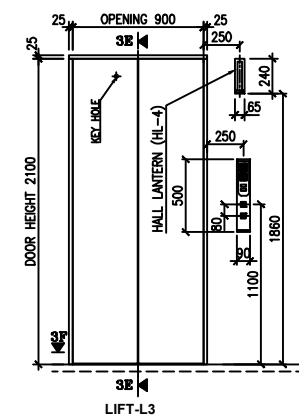
ENTRANCE VIEW 3A-3A (AT 'B2,B1,P,1 ~ 17' FLOORS)



**DRAWING OF STR.OPENING (AT 'B2,B1,P,1 ~ 17' FLOORS)**

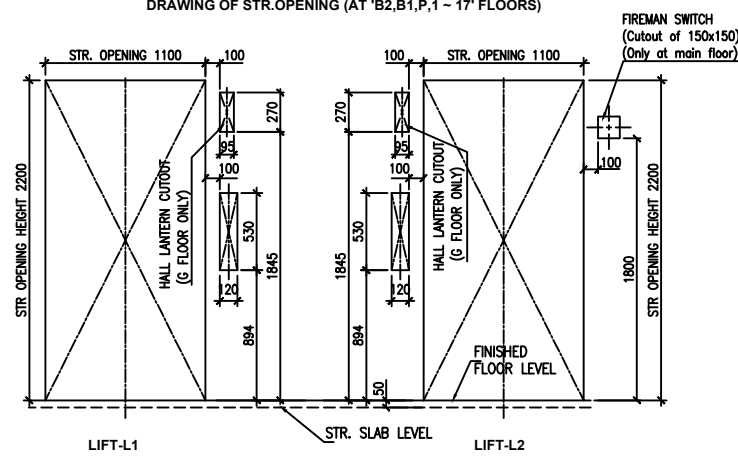


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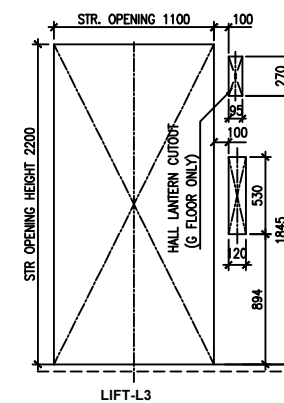


ENTRANCE VIEW 3A-3A (AT 'G' FLOOR ONLY)

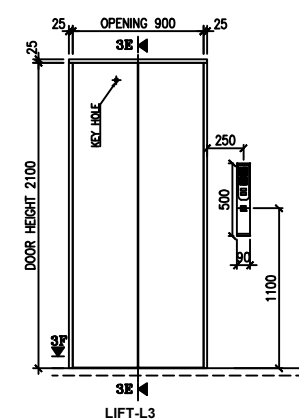
ENTRANCE VIEW 3A-3A (AT 'G' FLOOR ONLY)



**DRAWING OF STR.OPENING (AT 'G' FLOOR ONLY)**

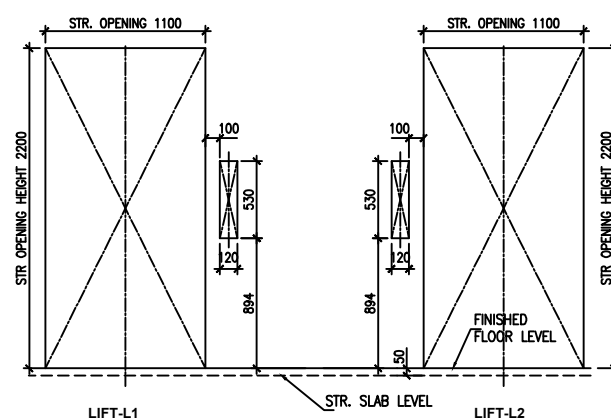


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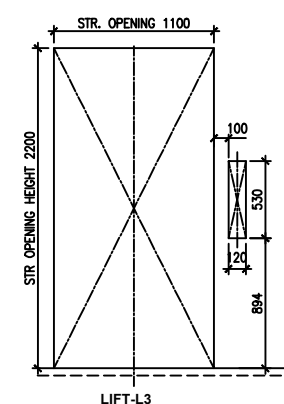


**ENTRANCE VIEW 3A-3A (AT 'B3' FLOOR)**

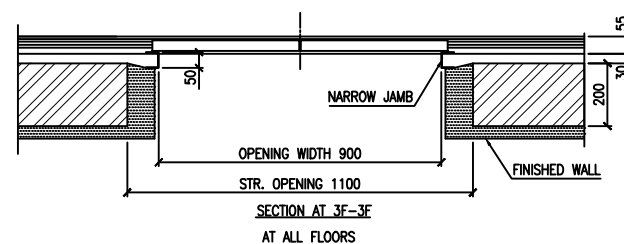
ENTRANCE VIEW 3A-3A (AT 'B3' FLOOR)



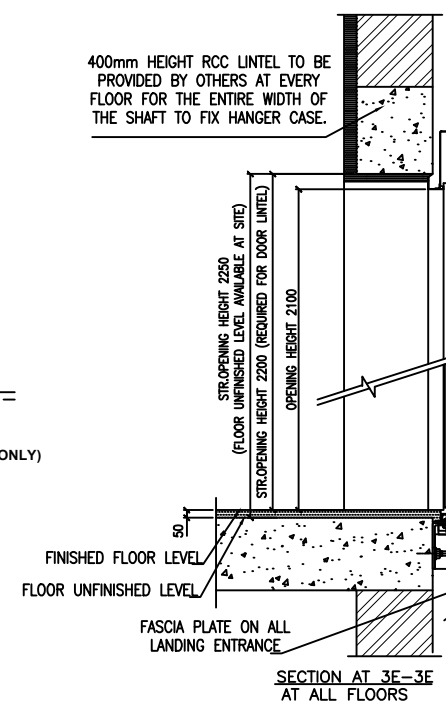
**DRAWING OF STR.OPENING (AT 'B3' FLOOR ONLY)**



**DRAWING OF STR.OPENING (AT 'B3' FLOOR ONLY)**



SECTION AT 3F-3F  
AT ALL FLOORS



SECTION AT 3E-3E  
AT ALL FLOORS

LIFT No. L1 ~ L3			
FLOOR NAME	INDICATOR TYPE	BOX SIZE	CUTOUT SIZE ON FINISHED WALL
AT GROUND FLOOR ONLY	FE SWITCH	80(w)x120(H)	150(w)x150(H)
AT G FLOORS ONLY	HALL LANTERN (HL-4)	50(w)x225(H)	95(w)x270(H)
AT B3,B2,B1,G,P,1 ~ 18 FLOORS	HIB - (UIW-8)	90(w)x500(H)	120(w)x530(H)

FINISHES DETAILS	
LANDING DOOR AT ALL FLOORS	HAIRLINE FINISHED STAINLESS STEEL
DOOR JAMB AT ALL FLOORS	NARROW JAMB WITH HAIRLINE FINISHED STAINLESS STEEL
LANDING SILL	EXTRUDE HARD ALUMINIUM AT ALL FLOORS

CONSULTANT'S REVIEW:	
<input type="checkbox"/>	A - Approved
<input type="checkbox"/>	B - Approved subject to comments. Please resubmit after incorporating comments
<input type="checkbox"/>	C - Resubmit

---

**REVIEW & APPROVED BY:**

**SIGNATURE:**

**NAME:**

**DESIGNATION:**

**DATE:**

[illegible]

### DRAWING REVISIONS

PROJECT NAME:

**APARNA CONSTRUCTIONS & ESTATES (P) LTD**  
**801, ASTRAL HEIGHTS, ROAD No.1,**  
**BANJARA HILLS, HYDERABAD.**

NAME AND ADDRESS OF DESIGN ARCHITECT:-

**LIFT CONTRACTOR:**  
**TOSHIBA JOHNSON ELEVATORS (INDIA) PVT. LTD,**  
**ELEVATORS & ESCALATORS**

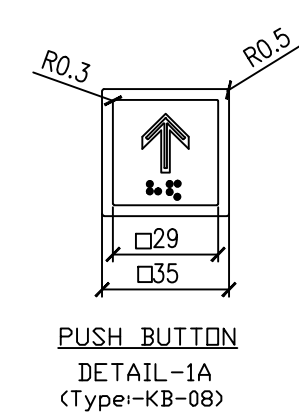
Tel: +91 22 403094920	Tel: +91 22 40309132
DRAWING TITLE:	

ENTRANCE VIEW, PLAN &amp; SECTION

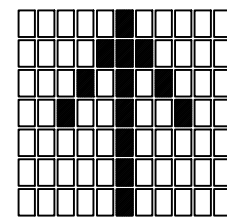
LIFT NO:- L1 ~ L3

STATUS:	FOR CONSTRUCTION
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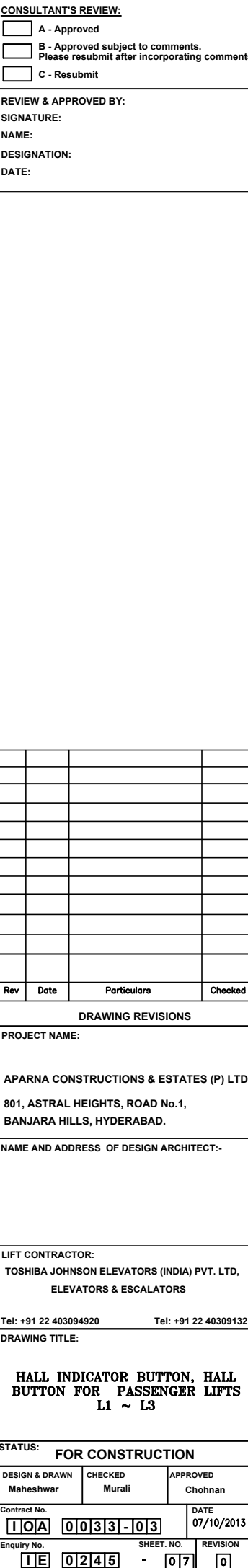
DESIGN & DRAWN <b>Maheshwar</b>	CHECKED <b>Murali</b>	APPROVED <b>Chohnan</b>
Contract No. <b>I/OA 00333-03</b>		DATE <b>07/10/2013</b>
Enquiry No. <b>I/E 02445</b>	SHEET. NO. <b>- 06</b>	REVISION <b>0</b>



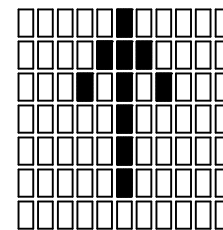
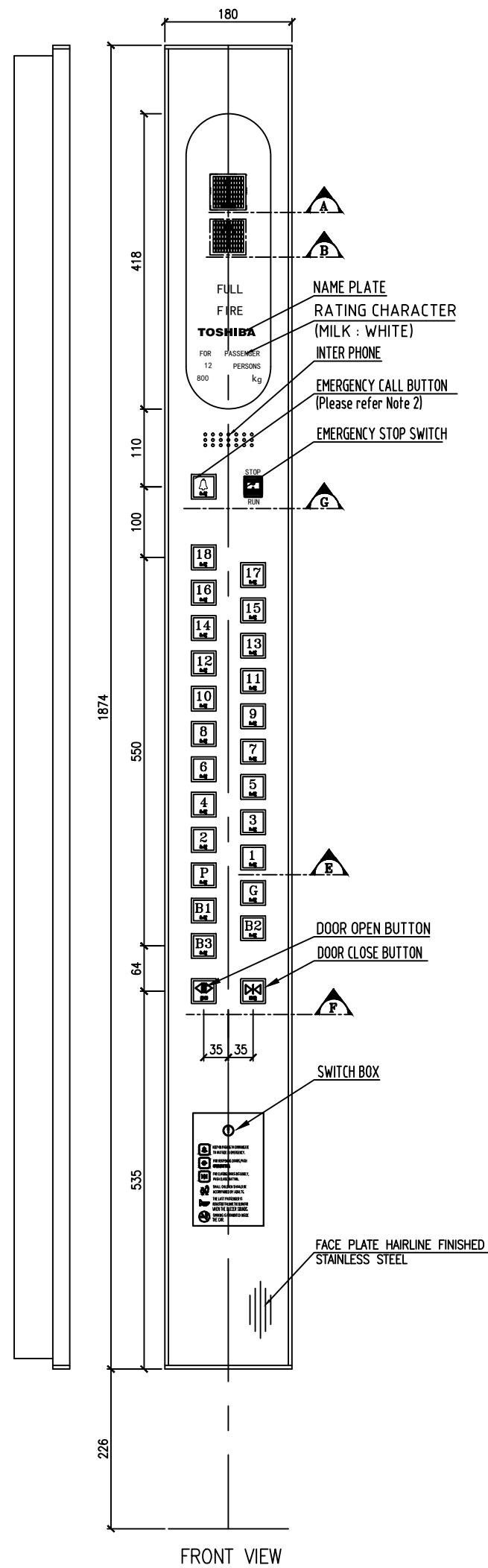
SPECIFICATIONS	
HALL BUTTON (KB-08) :-	<p>Micro-stroke Click touch button</p> <p>Button surface:</p> <p>Tactile character (Plastic; Milk white)</p> <p>SUS Touch plate (□35 or 29sq) with Braille</p> <p>Hair-line finish</p> <p>Periphery part: Clear plastic</p> <p>Lighting part: Tactile character &amp; Periphery</p> <p>Lighting color: Amber</p> <p>Illuminator: LED</p> <p>Braille character: English</p>



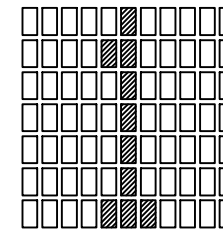
ARROW DETAILS  
DOT MATRIX  
DETAIL-1B



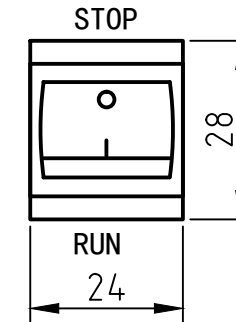
### CAR OPERATING PANEL FOR LIFT L1 ~ L3



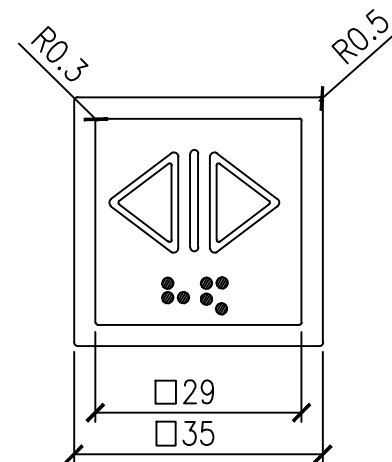
DETAIL-B  
ARROW



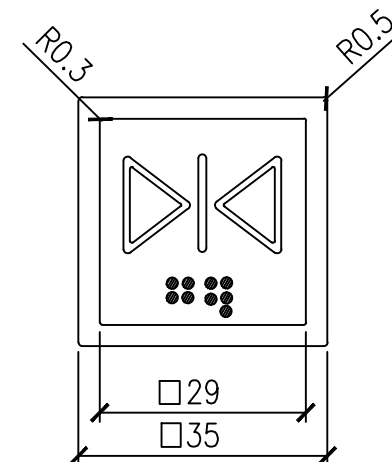
DETAIL-A  
POSITION INDICATOR



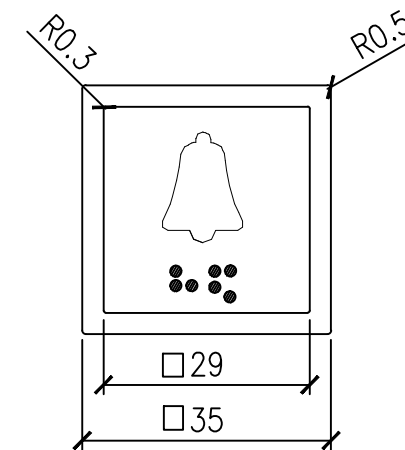
### EMERGENCY STOP SWITCH DETAIL-G



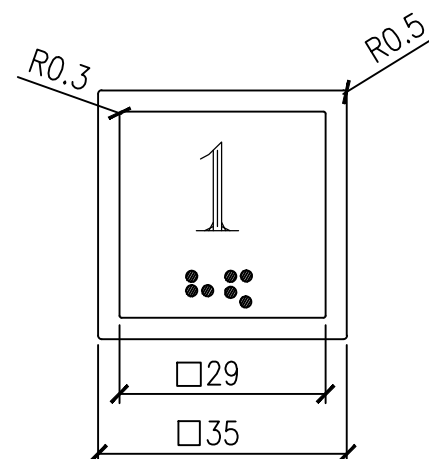
**DETAIL-F**  
**OPEN BUTTON**



DETAIL-F  
CLOSE BUTTON



**DETAIL-G**  
**EMERGENCY CALL BUTTON**



**DETAIL-E**  
**MAIN FLOOR BUTTON**

Specification	
Display window	Plastic; Smoke
Position Light	Lighting color : Red, Digital LED, Dot type
Direction Light	Lighting color : Red, LED, Dot type
Display Light	At Lighting : Red, LED
Rated loading character	Letter: White
Connection equipment	Interphone: Simultaneous telephone-all formula
Emergency call button	Micro-stroke Click touch button Plastic,Pictorial symbol: Milk white, Ground color : Yellow, SUS Touch plate with Braille Hair-line finish Periphery part:Clear Plastic At response, Pictorial symbol and Periphery with Amber.[LED]
Floor selection button	(KB-08):- Micro-stroke Click touch button Button surface: Tactile character (Plastic; Milk white) SUS Touch plate (Φ 35 or 29sq) with Braille Hair-line finish Periphery part: Clear plastic, Lighting part: Tactile character & Periphery Lighting color: Amber, Illuminator: LED, Braille character: English
Operation plate	Stainless steel hair-line finish
Switch box plate	Stainless steel hair-line finish (Bell mark: Yellow, "No smoking" mark: Red, Other characters: Black)

**CONSULTANT'S REVIEW:**

☐ A - Approved

☐ B - Approved subject to comments.  
Please resubmit after incorporating comments

☐ C - Resubmit

REVIEW & APPROVED BY:  
SIGNATURE:  
NAME:  
DESIGNATION:  
DATE:

[illegible]

### DRAWING REVISIONS

PROJECT NAME:	
---------------	--

**APARNA CONSTRUCTIONS & ESTATES (P) LTD**  
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Tel: +91 22 403094920 Tel: +91 22 40309132

**DRAWING TITLE:**

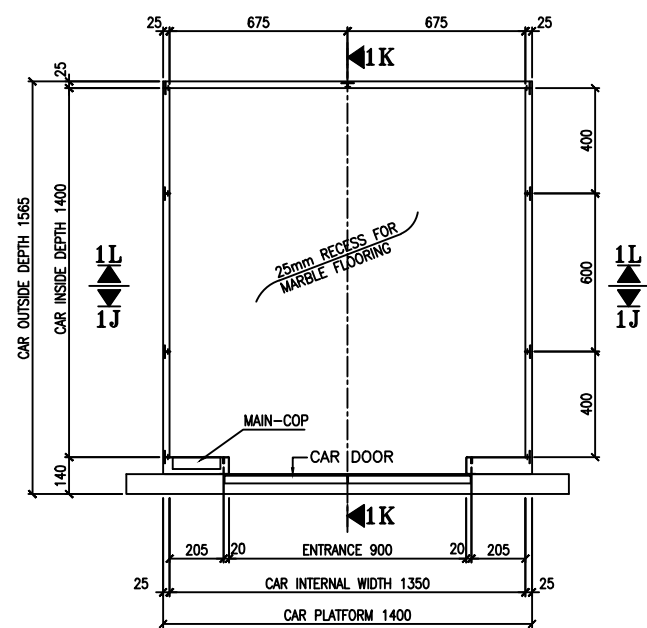
**CAR OPERATING PANEL**  
**PASSENGER LIFT:-L1 ~ L3**

STATUS:	FOR CONSTRUCTION
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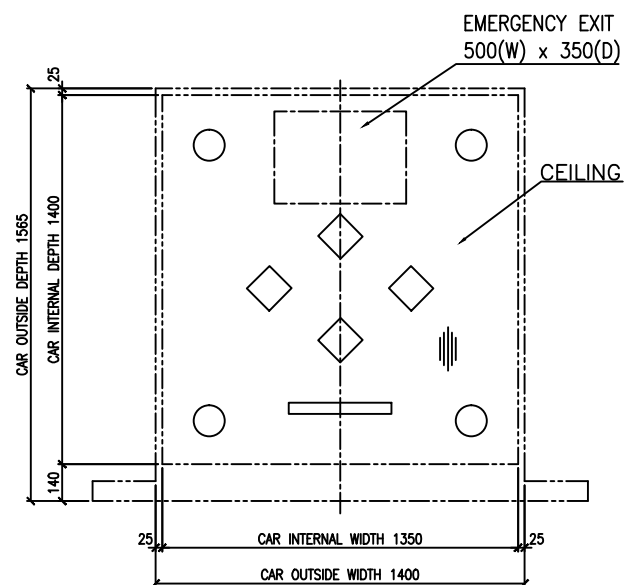
DESIGN & DRAWN Maheshwar	CHECKED Murali	APPROVED Chohnan
Contract No. <div> <div>I O A</div> <div>0 0 3 3 - 0 3</div> </div>		DATE 07/10/2013
Enquiry No. <div> <div>I E</div> <div>0 2 4 5</div> </div>	SHEET. NO. - 0 8	REVISION 0



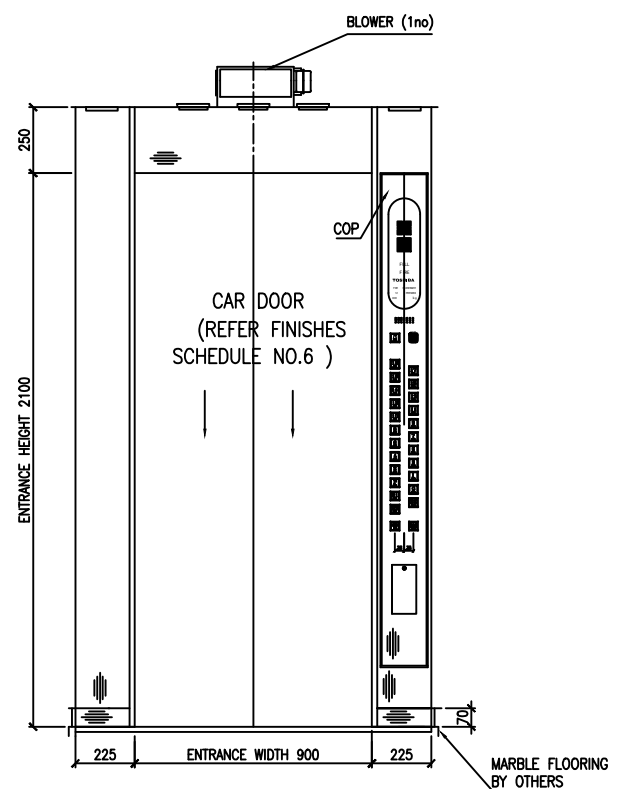
## CAGE DESIGN



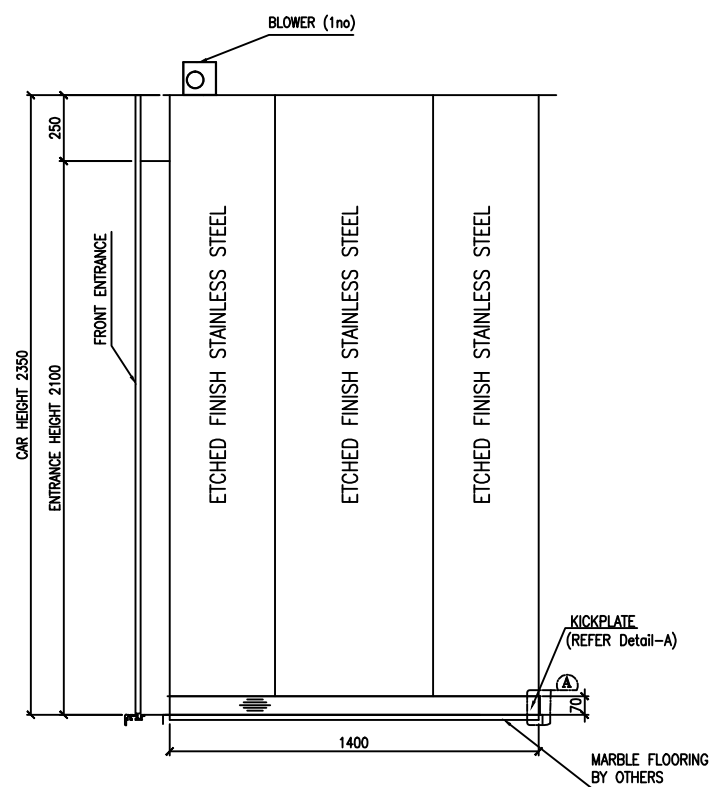
CAGE PLAN



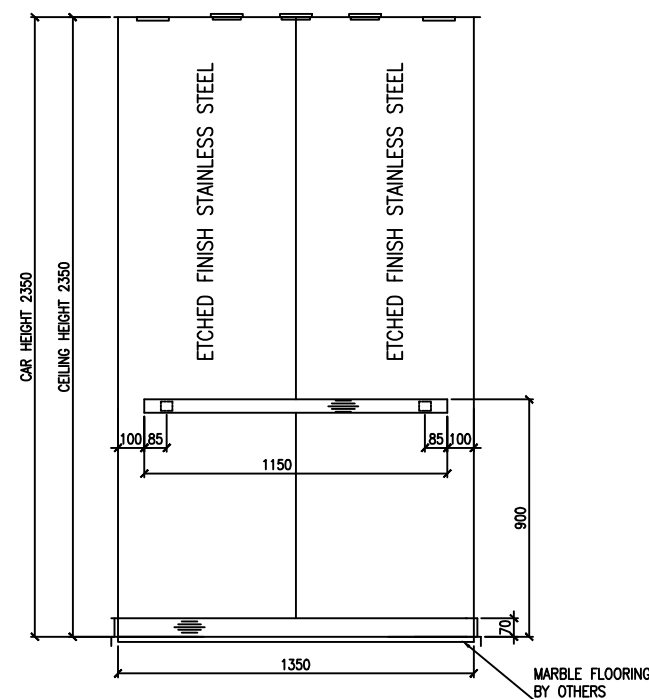
**CEILING PLAN**



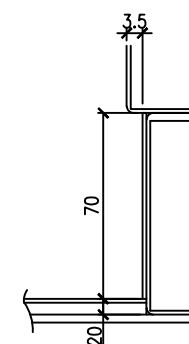
FRONT ELEVATION  
VIEW 1J-1J



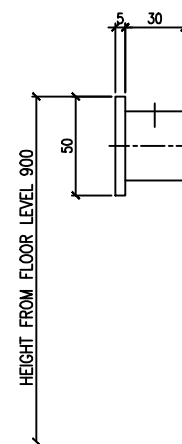
**SIDE ELEVATION**  
**VIEW 1K-1K**



REAR ELEVATION  
VIEW 1L-1L



**KICK PLATE**  
**DETAIL-A**



## HANDRAIL

SL.NO.	<u>FINISHES SCHEDULE:</u>	
1	CAR CEILING	SL-02 CEILING FACE : HAIRLINE STAINLESS STEEL FINISH CENTRAL LIGHTS : LED LIGHTS WITH ACRYLIC MOLDING COVERS CORNER LIGHTS : LED DOWN LIGHTS
2	LIGHTING	DC24V-3.8W x 4 LIGHTS
2	DOWN LIGHTING	DC24V-2.6W x 4 LIGHTS
3	EMERGENCY LIGHTING	DC24V x 1W x LED
4	ENTRANCE COLUMN	HAIRLINE FINISHED STAINLESS STEEL
5	CAR TRANSOM PANEL, CAR FRONT RETURN PANEL	HAIRLINE FINISHED STAINLESS STEEL
6	CAR DOOR	ETCHED FINISH STAINLESS STEEL
7	CAR SIDE PANEL	ETCHED FINISH STAINLESS STEEL
8	CAR REAR PANEL	ETCHED FINISH STAINLESS STEEL
9	KICK PLATE	HAIRLINE FINISHED STAINLESS STEEL
10	CAR FLOORING	20MM RECESS FOR MARBLE FLOORING
11	CAR SILL	EXTRUDED HARD ALUMINIUM
12	VENTILATION	BLOWER (1no)
13	HANDRAIL	FLAT TYPE (1no) HAIRLINE FINISHED STAINLESS STEEL

<b>CONSULTANT'S REVIEW:</b>			
<input type="checkbox"/>	A - Approved		
<input type="checkbox"/>	B - Approved subject to comments.		
<input type="checkbox"/>	Please resubmit after incorporating comments		
<input type="checkbox"/>	C - Resubmit		
<b>REVIEW &amp; APPROVED BY:</b>			
<b>SIGNATURE:</b>			
<b>NAME:</b>			
<b>DESIGNATION:</b>			
<b>DATE:</b>			

DRAWING REVISIONS			
PROJECT NAME:			
APARNA CONSTRUCTIONS & ESTATES (P) LTD 801, ASTRAL HEIGHTS, ROAD No.1, BANJARA HILLS, HYDERABAD.			
NAME AND ADDRESS OF DESIGN ARCHITECT:-			
LIFT CONTRACTOR:			
TOSHIBA JOHNSON ELEVATORS (INDIA) PVT. LTD, ELEVATORS & ESCALATORS			
Tel: +91 22 403094920		Tel: +91 22 40309132	
DRAWING TITLE:			
CAGE DESIGN  PASSENGER LIFT:- P1 ~ P3			
STATUS: FOR CONSTRUCTION			
DESIGN & DRAWN Maheshwar		CHECKED Murali	APPROVED Chohnan
Contract No. IOA 002433-03			DATE 03/10/2013
Enquiry No. IE 0245		SHEET. NO. - 09	REVISION 0