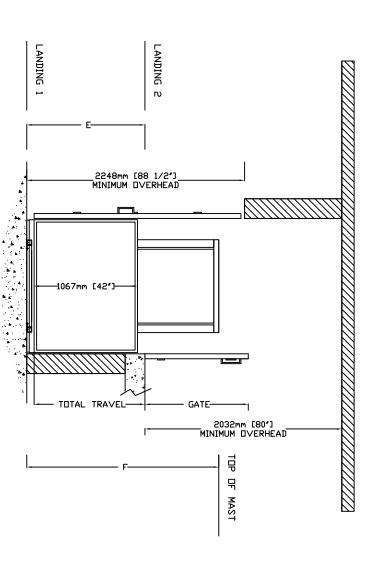
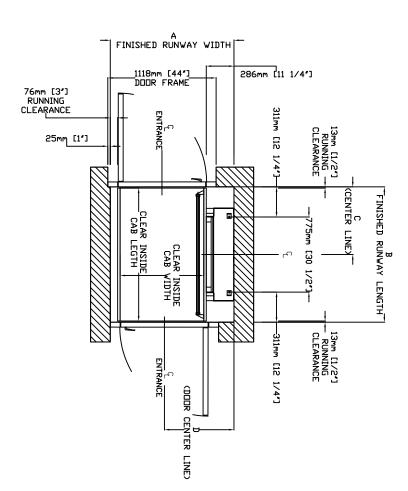
# ELEVATION VIEW TYPE-2

### TIP TIP VIEW TYPE-2





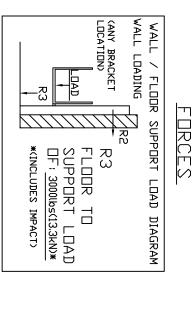
TABL MAST HEIGHT

104	2642	1829 (72")
80	2032	1219 (48")
Inches	mm	mm (Inches)
"CAP	with 2" CAP	
leight	Mast Height	Max.Travel
	_	ш

## ANCHOR POINTS

DOOR SWING

HINGE JAMB



- 1003 [39<mark>월</mark>] —

4 ANCHOR POINTS

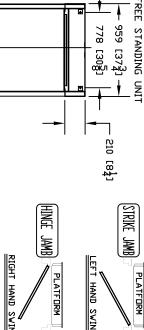
→ 902 [35½] →

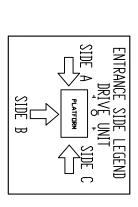
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THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF

AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT

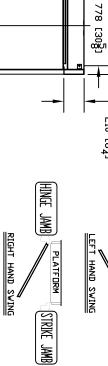
MULTILIFT TYPE - 2

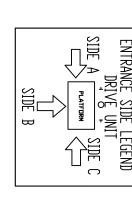




# TABLE $\mathbb{N}$ HOISTWAY DIMENSION

CLEAR II	CLEAR INSIDE CAB   CLEAR INSIDE CAB	CLEAR IN	ISIDE CAB		>		В		ဂ	DOOR CE	DOOR CENTER LINE
≤	WIDTH	E	LENGTH	FINISHED RU	FINISHED RUNWAY WIDTH	FINISHED RUI	FINISHED RUNWAY LENGTH TOWER CENTER LINE	TOWER CE	NTER LINE	(IN CASE O	(IN CASE OF 36" DOOR)
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
864	34	1219	48	1276	50 1/4	1397	55	699	27 1/2	718	28 1/4
864	34	1372	54	1276	50 1/4	1397	55	699	27 1/2	718	28 1/4
864	34	1524	60	1276	50 1/4	1397	55	699	27 1/2	718	28 1/4





# PROVISIONS BY DTHERS

HOISTWAY - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH 'SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS' OR 'SAFETY CODE FOR ELEVATORS AND ESCALATORS' AND ALL STATE/PROVINCIALS AND LOCAL CODES.

PLUMB RUNWAY- due to close running clearances owner/agent must ensure that hoistway and pit (where provided) MINIMUM DVERHEAD CLEARANCE— OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS. AND SQUARE AND ARE IN

CONSTRUCTION SITE— OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GODD KINCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLODRS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

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## STRUCTURAL

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MAST TO BE SECURELY FASTENED— WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAWING.

WHERE DOORS ARE REQUIRED— SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

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LIGHTING—LICHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI DUTLET IN HOISTWAY PIT.

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ENTRANCES

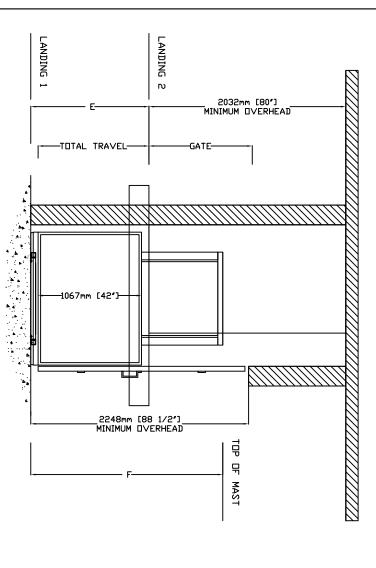
UPPER LANDING GATES— WHERE REQUIRED, SMOOTH SOLID
BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES
OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF
42° (1067 MM) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR
TO THIS PROVISION.
FASCIA PANEL BELOW UPPER LEVEL ENTRANCE—

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_		DRAWING NO:	
		MULTILIFT ENCLOSED HOISTWAY	ISED HOISTW

# ELEVATION VIEW TYPE-3

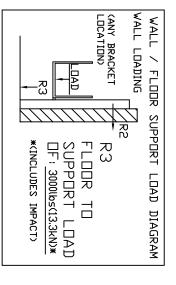


### FINISHED RUNWAY WIDTH 25mm [1'] RUNNING -CLEARANCE 286mm 375mm [14 3/4"] (11 1/4/1 76mm [3'] RUNNING — CLEARANCE TOP VIEW (CENTER LINE) FINISHED RUNWAY LENGTH 1118mm [44\*] DOOR FRAME \_CLEAR INSIDE\_ CAB LENGTH CLEAR INSIDE TYPE-3 311mm [12 1/4"] 13mm [1/2\*] - RUNNING - CLEARANCE ENTRANCE (DOOR CENTÉR LINE)

TABLE MAST HEIGHT

E Max Travel	Mast Height	leight " CAP
mm (Inches)	mm	Inches
1219 (48")	2032	80
1829 (72")	2642	104

## FORCES



**--** 1003 [39<mark>2</mark>] −

4 ANCHOR POINTS

→ 902 [35½] →

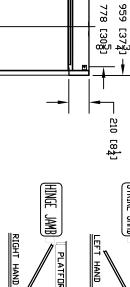
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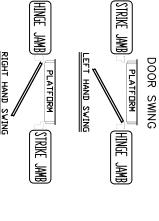


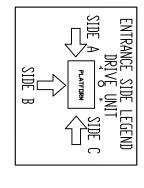
CLEAR IN	R INSIDE CAB	CLEAR IN	CLEAR INSIDE CAB	FINISHED RU	A INISHED RUNWAY WIDTH	FINISHED RU	B FINISHED RUNWAY LENGTH	TOWER CI	C CENTER LINE	DOOR CENTER LINE (IN CASE OF 36" DOOR)	ENTER I
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
889	35	1194	47	1226	48 1/4	1308	51 1/2	762	30	756	29 3/4
889	35	1346	53	1226	48 1/4	1461	57 1/2	762	30	756	29 3/4
889	35	1499	59	1226	48 1/4	1613	63 1/2	762	30	756	29 3/4

# ANCHOR POINTS

FREE STANDING UNIT







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EASCIA PANEL BELOW UPPER LEVEL ENTRANCE—

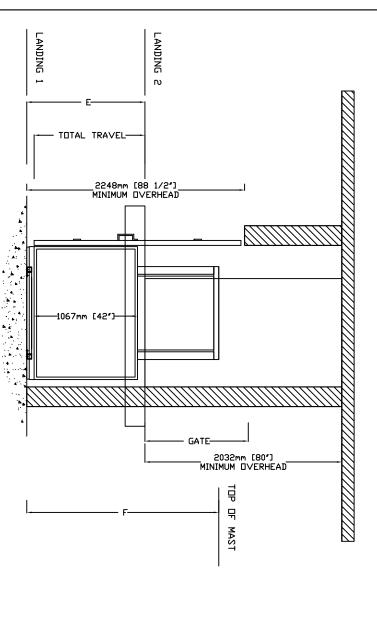
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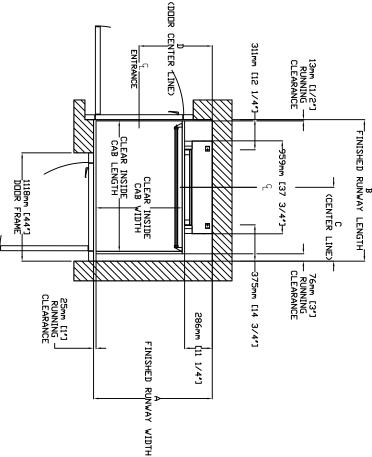
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MULTILIFT ENCLI	DRAWING ND:		VINID C	NBAFTED:	Ħ	SCALE:	6002/22/60	DATE:
ENCLOSED HOISTWAY			SHEET 1 OF 1		6002/22/60		NE VISIUM:	DEVISION.

# ELEVATION VIEW TYPE-4

# TOP VIEW TYPE-4

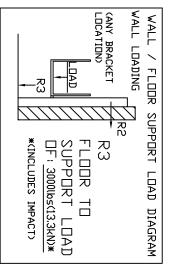




### TABLE -MAST HEIGHT

П	_	
Max.Travel	Mast Height	leight
	with 2" CAP	"CAP
mm (Inches)	mm	Inches
1219 (48")	2032	80
1829 (72")	2642	104

# FURCES



**-** 1003 [39<mark>2</mark>] −

4 ANCHOR POINTS-

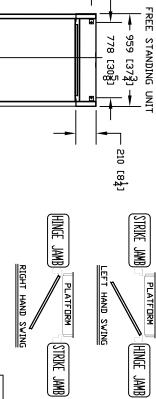
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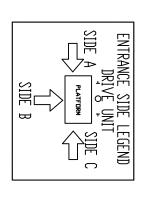


CLEAR IN	CLEAR INSIDE CAB  CLEAR INSIDE CAB  WIDTH  LENGTH	CLEAR IN		FINISHED RU	A JNWAY WIDTH	FINISHED RU	A B FINISHED RUNWAY WIDTH FINISHED RUNWAY LENGTH	TOWER CE	C TOWER CENTER LINE	DOOR CE (IN CASE O	NTER LINE
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
889	35	1194	47	1226	48 1/4	1308	51 1/2	762	30	756	29 3/4
889	35	1346	53	1226	48 1/4	1461	57 1/2	762	30	756	29 3/4
889	35	1499	59	1226	48 1/4	1613	63 1/2	762	30	756	29 3/4

# ANCHOR POINTS

DOOR SWING





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FOR DOOLUTEN.
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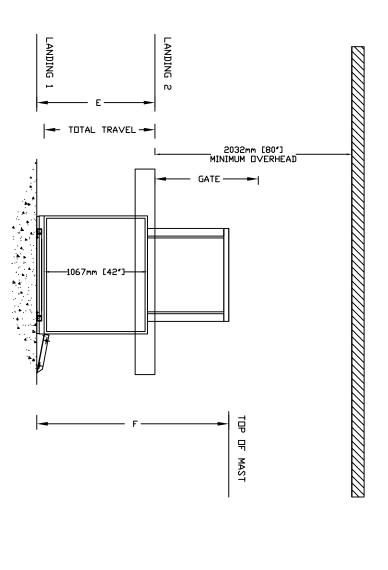
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MULTILIFT ENCLI	DRAWING ND:	i i	VINID C	NDAFTED.	Ħ	SCALE:	6002/22/60	DATE:
ENCLOSED HOISTWAY			SHEET 1 OF 1		6002/22/60		NE A TOTTING	

# EVATION VIEW TYPE-3

# TOP VIEW TYPE-3



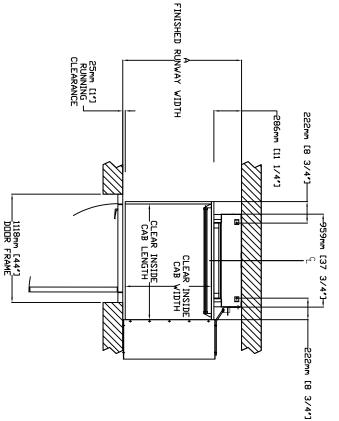


TABLE -MAST HEIGHT

	_	••
т	Mast Height	leight
Max.Travel	with 2" CAP	" CAP
mm (Inches)	mm	Inches
1219 (48")	2032	80
1829 (72")	2642	104

CLEAR INSIDE CAB

WIDTH

LENGTH

A B FINISHED RUNWAY WIDTH FINISHED RUNWAY LENGTH

C TOWER CENTER LINE

D
DOOR CENTER LINE
(IN CASE OF 36" DOOR)

mm

Inches

mm m

Inches

盟

Inches

TABLE

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1

HOISTWAY DIMENSION

889 889

1194 1346 1499

59 53

1226 1226 1226

1nches 48 1/4 48 1/4 48 1/4

 $\mathbb{X}$ 

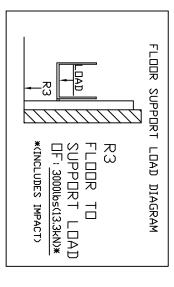
Inches 47

## FURCES

ANCHOR POINTS

FREE STANDING UNIT

959 [37<del>3</del>] 778 [30§]

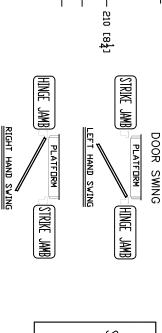


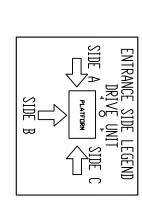
- 1003 [39<mark>2</mark>]

4 ANCHOR POINTS

→ 902 [35½] →

- ø14 [ø<mark>1</mark>8]





PROVISIONS

ΒY

DTHERS

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ADJUSTED IN ALLOW AN ADGUATE ROUGH OPENING.
OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.
RETURN WALLS- RETURN WALLS AT ENTRANCES MUST BE
BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLIES ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT.

TYPE - 3	MII TII IFT	TITLES	AND MAY NOT BE USED BY OTHERS WITHOUT PRIDR WRITTEN CONSENT			SAVARIA €	THE INFORMATION DISOLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF
	LOCATION:			PRIJECT:			CUSTOMER
MULTILIFT UNENCLE		VINDD C	NDAFTED,	三	SCALE:	09/23/2009	DATE:
ENCLOSED HOISTWAY		SHEET 1 OF 1		09/23/2009		ODD KEVIJIN:	

# EVATION VIEW TYPE-2

# TOP VIEW TYPE-2

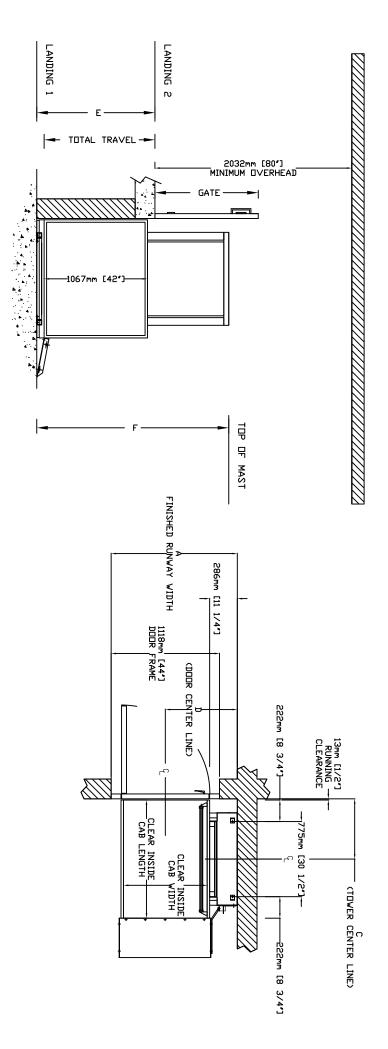


TABLE MAST HEIGHT

104	2042	1029 (72)
2	20.42	1000 (70")
80	2032	1219 (48")
Inches	mm	mm (Inches)
"CAP	with 2" CAP	Max.Travel
Height	Mast Height	m
_	_	

CLEAR INSIDE CAB

WIDTH

LENGTH

A

FINISHED RUNWAY WIDTH FINISHED RUNWAY LENGTH

C TOWER CENTER LINE

D
DOOR CENTER LINE
(IN CASE OF 36" DOOR)

Inches
24 1/2
27 1/2
30 1/2

743 743 743

Inches
29 1/4
29 1/4
29 1/4

TABLE

 $\mathbb{N}$ 

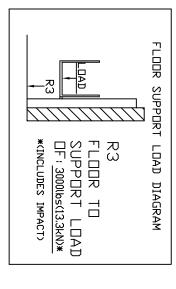
1

HOISTWAY DIMENSION

864 864 864

1219 1372 1524

## FURCES

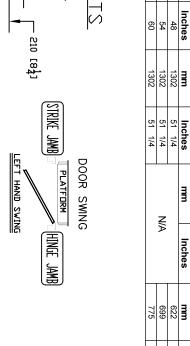


**-** 1003 [39<mark>2</mark>] −

4 ANCHOR POINTS

→ 902 [35½] →

ø14 [ø<mark>3</mark>6]

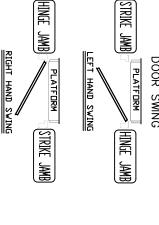


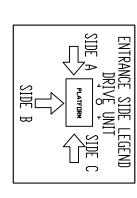
ANCHUR

POINTS

FREE STANDING UNIT

778 [30<del>§</del>] 959 [374]





PROVISIONS

BY

DTHERS

HOISTWAY - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH 'SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS' OR 'SAFETY CODE FOR ELEVATORS AND ESCALATORS' AND ALL STATE/PROVINCIALS AND LOCAL CODES.

PLUMB RUNWAY- due to close running clearances owner/agent must ensure that hoistway and pit (where provided) ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS. AND SQUARE AND ARE IN

MINIMUM DVERHEAD CLEARANCE— OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH

CONSTRUCTION SITE— OWNER/AGENT TO PROVIDE ALL MASDINKY, CARPENIRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT. <u>DIMENSIONS—</u> CONTRACTOR/CUSTOMER TO VERIFY ALL

IMMEDIATELY. DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE

## STRUCTURAL

ELOOR/SUPPORT WALL LOADS-STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

MAST TO BE SECURELY FASTENED— WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAWING.

WHERE DOORS ARE REQUIRED— SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

## ELECTRICAL

GENERAL— ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 620 OF NEC ANSI/NFPA 70 (USA).

POWER SUPPLY—120VAC, 20A, 60HZ, 1PH CIRCUIT THROUGH A FUSE DISCONNECT WITH AUXILIARY CONTACT ON MAIN POWER SUPPLY. PROVIDE TWO 18 AWG CONDUCTORS BETWEEN CONTACT AND CONTROLLER.

LIGHTING—LICHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI DUTLET IN HOISTWAY PIT.

ADDITIONAL BRANCH CIRCUIT— BRANCH CIRCUIT WITH DISCONNECT FOR DOOR OPERATORS (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH) BRANCH CIRCUIT WITH DISCONNECT FOR VENTILATION SYSTEM (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH)

## ENTRANCES LANDIN

UPPER LANDING GATES— WHERE REQUIRED, SMOOTH SOLID BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF 42° (1067 MP) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR TO THIS PROVISION.

EASCIA PANEL BELOW UPPER LEVEL ENTRANCE—

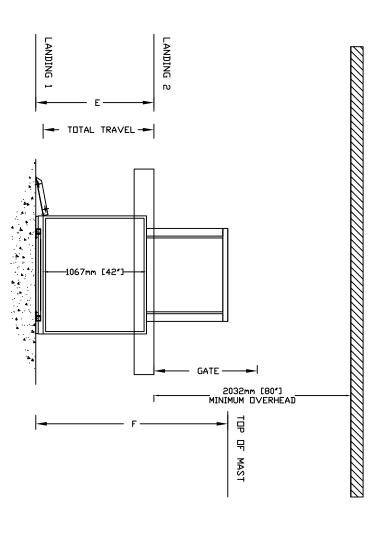
WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

ADJUSTED IN ALLOW AN ADGUATE ROUGH OPENING.
OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.
RETURN WALLS- RETURN WALLS AT ENTRANCES MUST BE
BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLIES ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT.

	NENCLOSED HOISTWAY	MULTILIFT UNENCLO		
		DRAWING ND:		TVDF 3
			I ULVIIUVI	MIII TII ICT
	SHEET 1 OF 1	VINID C		TITLES
		NDAFTED.		AND MAY NUT BE USED BY UTHERS WITHOUT PRIOR WRITTEN CONSENT
_	U 7 / C 3 / C U U 7	Ħ	TRECECT:	
	00 (22) (2000	SCALE:		CONCORD
	UUU	09/23/2009		SAVARIA
	DEVICION:	DATE:	CUSTOMER	THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF

# EVATION VIEW TYPE-4

# TOP VIEW TYPE-4



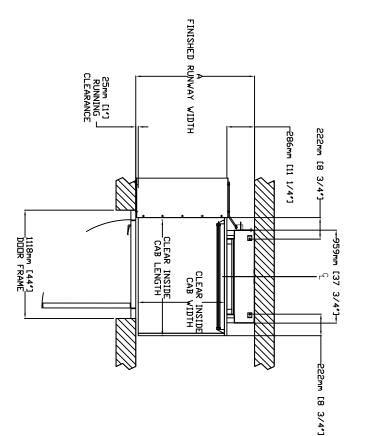
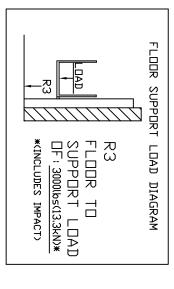
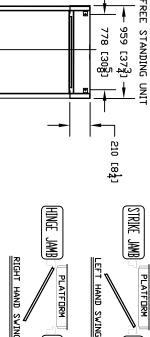


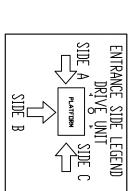
TABLE MAST HEIGHT

Max.Travel	Mast Height with 2" CAP	lnches
mm (Inches)	mm	Inches
1219 (48")	2032	80
1829 (72")	2642	104

## FURCES





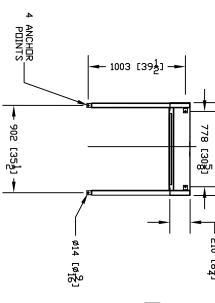


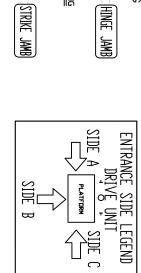
# TABLE $\mathbb{N}$ HOISTWAY DIMENSION

CLEAR IN WII	CLEAR INSIDE CAB   CLEAR INSIDE CAB   LENGTH	CLEAR INSID		FINISHED RU	A JNWAY WIDTH	A B C RUNWAY WIDTH FINISHED RUNWAY LENGTH TOWER CENTER LINE	B NWAY LENGTH	TOWER CE	NTER LINE	DOOR CE	R CENTER LINE SE OF 36" DOOR)
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
889	35	1194	47	1226	48 1/4						
889	35	1346	53	1226	48 1/4		N/A	N/A	A	z	À
889	35	1499	59	1226	48 1/4						

# ANCHOR POINTS

DOOR SWING





PROVISIONS

BY

DTHERS

HOISTWAY - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH "SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS" OR "SAFETY CODE FOR ELEVATORS AND ESCALATORS" AND ALL STATE/PROVINCIALS AND LOCAL CODES.

PLUMB RUNWAY- due to close running clearances owner/agent must ensure that hoistway and pit (where provided) MINIMUM DVERHEAD CLEARANCE— OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

CONSTRUCTION SITE— OWNER/AGENT TO PROVIDE ALL MASDINKY, CARPENIRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

<u>DIMENSIONS—</u> CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE

IMMEDIATELY.

## STRUCTURAL

ELDDR/SUPPORT WALL LOADS-STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

MAST TO BE SECURELY FASTENED— WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAVING. WHERE DOORS ARE REQUIRED— SUITABLE LINTELS MUST BE PROVIDED BY DWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

## ELECTRICAL

GENERAL— ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 620 OF NEC ANSI/NFPA 70 (USA).

POWER SUPPLY—120VAC, 20A, 60HZ, 1PH CIRCUIT THROUGH A FUSE DISCONNECT WITH AUXILIARY CONTACT ON MAIN POWER SUPPLY. PROVIDE TWO 18 AWG CONDUCTORS BETWEEN CONTACT AND CONTROLLER.

LIGHTING—LICHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI DUTLET IN HOISTWAY PIT.

ADDITIONAL BRANCH CIRCUIT— BRANCH CIRCUIT WITH DISCONNECT FOR DOOR OPERATORS (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH) BRANCH CIRCUIT WITH DISCONNECT FOR VENTILATION SYSTEM (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH)

## ENTRANCE

UPPER LANDING GATES— WHERE REQUIRED, SMOOTH SOLID BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF 42" (1067 mm) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR TO THIS PROVISION.

FASCIA PANEL BELOW UPPER LEVEL ENTRANCE—

WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID
WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY
FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS
FOR DOCKTOCK.

ADEQUATE ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST

ADJUSTED IN ALLOW AN ADGUATE ROUGH OPENING.
OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.
RETURN WALLS- RETURN WALLS AT ENTRANCES MUST BE
BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLIES ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT.

AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT

SAVARIA

MULTILIFT TYPE - 4

LOCATION:

DRAWING NO:

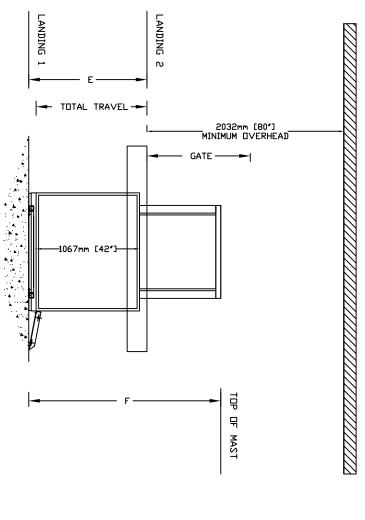
VINOD C

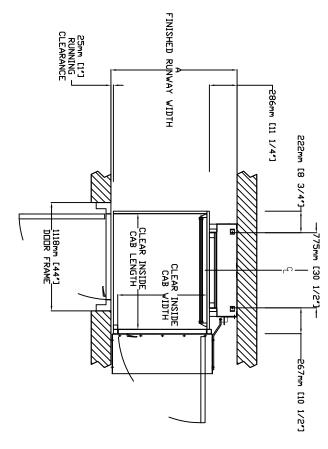
MULTILIFT UNENCLOSED HOISTWAY

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# EVATION VIEW TYPE-3

# TOP VIEW TYPE-3



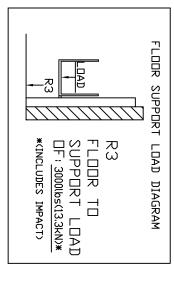


## TABLE MAST **HEIGHT**

ш	Mast Height	leight
Max.Travel	with 2" CAP	" CAP
mm (Inches)	mm	Inches
1219 (48")	2032	80
1829 (72")	2642	104

# FURCES

ANCHOR POINTS

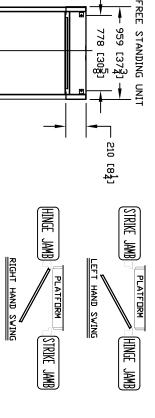


**--** 1003 [39<mark>2</mark>] −

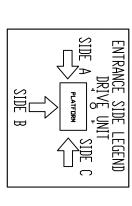
4 ANCHOR POINTS

→ 902 [35½] →

ø14 [ø<mark>3</mark>6]



778 [30§]



# TABLE $\mathbb{N}$ HOISTWAY DIMENSION

CLEAR IN	CLEAR INSIDE CAB CLEAR INSIDE CAB WIDTH LENGTH	CLEAR INSID	ISIDE CAB	FINISHED RU	A JIWAY WIDTH	A B C B HINISHED RUNWAY WIDTH FINISHED RUNWAY LENGTH TOWER CENTER LINE	B NWAY LENGTH	TOWER CE	NTER LINE	DOOR CE	R CENTER LINE SE OF 36" DOOR)
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
914	36	1194	47	1302	51 1/4						
914	36	1346	53	1302	51 1/4		N/A	z	N/A	z	À
914	36	1499	59	2021	51 1/4						

E JAMB PLATFORM STRIKE JAMB	LEFT HAND SWING	KE JAMB HINGE JAMB	DOOR SWING
SIDE B	PLATFORM SIDE	DRIVE UNIT	באודהאווכר מושב ו בכבאוש

## PROVISIONS ΒY DTHERS

HOISTWAY - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH 'SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS' OR 'SAFETY CODE FOR ELEVATORS AND ESCALATORS' AND ALL STATE/PROVINCIALS AND LOCAL CODES.

PLUMB RUNWAY- due to close running clearances owner/agent must ensure that hoistway and pit (where provided) ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

MINIMUM DVERHEAD CLEARANCE— OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH

CONSTRUCTION SITE— OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GODD KINCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLODRS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

IMMEDIATELY. DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE <u>DIMENSIONS— CONTRACTOR/CUSTOMER TO VERIFY ALL</u>

## STRUCTURAL

FLOOR/SUPPORT WALL LOADS-STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

MAST TO BE SECURELY FASTENED— WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAWING.

WHERE DOORS ARE REQUIRED— SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

### ELECTRICAL

GENERAL— ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 620 OF NEC ANSI/NFPA 70 (USA).

POWER SUPPLY—120VAC, 20A, 60HZ, 1PH CIRCUIT THROUGH A FUSE DISCONNECT WITH AUXILIARY CONTACT ON MAIN POWER SUPPLY. PROVIDE TWO 18 AWG CONDUCTORS BETWEEN CONTACT AND CONTROLLER.

LIGHTING—LICHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI DUTLET IN HOISTWAY PIT.

ADDITIONAL BRANCH CIRCUIT— BRANCH CIRCUIT WITH DISCONNECT FOR DOOR OPERATORS (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH) BRANCH CIRCUIT WITH DISCONNECT FOR VENTILATION SYSTEM (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH)

ENTRANCES

UPPER LANDING GATES— WHERE REQUIRED, SMOOTH SOLID
BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES
OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF
42° (1067 MM) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR
TO THIS PROVISION.
FASCIA PANEL BELOW UPPER LEVEL ENTRANCE—

WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

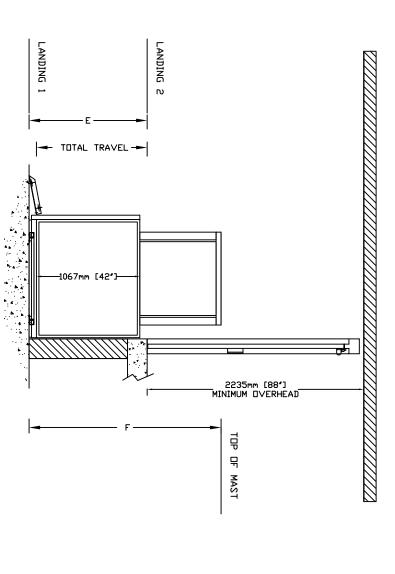
ADJUSTED IN ALLOW AN ADGUATE ROUGH OPENING.
OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.
RETURN WALLS- RETURN WALLS AT ENTRANCES MUST BE
BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLIES ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT.

SCALE: 1:1  DRAFTER: VINDD C  DRAWING NO:	TYPE - 3 WITH PLATEFORM GATE	TITLE:	ND MAY NOT BE USED BY OTHERS WITHOUT PRIDR WRITTEN CONSENT	CONCORD	HE INFORMATION DISCUSSIVE PROPERTY OF CUVILIMENT
	DRAVING ND:	VINOD C	DDAFTED.	SCALE:	09/24/2009

THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF

# EVATION VIEW TYPE-2

# TOP VIEW TYPE-2



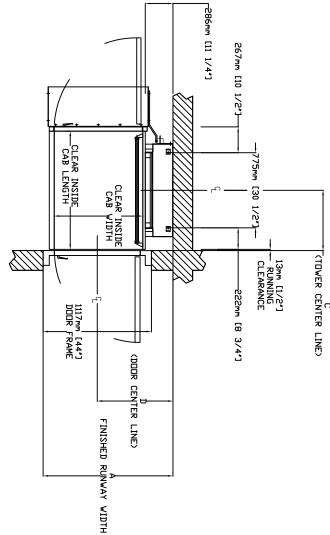
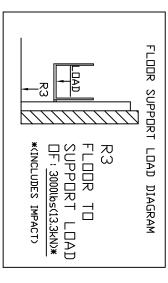


TABLE MAST HEIGHT

т	Mast Height	<b>leight</b>
Max.Travel	with 2" CAP	" CAP
mm (Inches)	mm	Inches
1219 (48")	2032	80
1829 (72")	2642	104

## FURCES

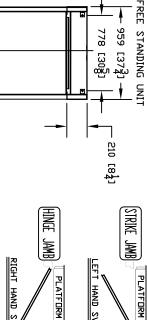


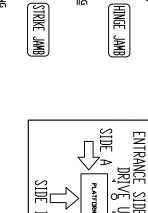
- 1003 [39<mark>2</mark>] —

4 ANCHOR POINTS

→ 902 [35½] →

14 [6<del>]</del>



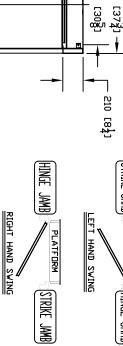


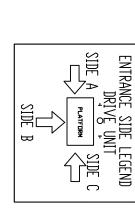
# TABLE $\mathbb{N}$ HOISTWAY DIMENSION

LEAR I	CLEAR INSIDE CAB   CLEAR INSIDE CAB	CLEAR IN	ISIDE CAB		>		₩.		ი 	DOOR CE	ENTER LINE
≦	MIDTH	듵	LENGTH	FINISHED RU	JNWAY WIDTH	FINISHED RUNWAY WIDTH FINISHED RUNWAY LENGTH TOWER CENTER LINE	WAY LENGTH	TOWER CI	ENTER LINE	(IN CASE O	F 36" DOOR)
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
914	36	1219	48	1340	52 3/4			622	24 1/2	781	30 3/4
914	36	1372	54	1340	52 3/4	z	N/A	699	27 1/2	781	30 3/4
914	36	1524	60	1340	52 3/4			775	30 1/2	781	30 3/4

ANCHOR POINTS

DOOR SWING





# PROVISIONS ΒY DTHERS

HOISTWAY - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH 'SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS' OR 'SAFETY CODE FOR ELEVATORS AND ESCALATORS' AND ALL STATE/PROVINCIALS AND LOCAL CODES.

PLUMB RUNWAY- due to close running clearances owner/agent must ensure that hoistway and pit (where provided) ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS. AND SQUARE AND ARE IN

CODES. MINIMUM DVERHEAD CLEARANCE— OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH

CONSTRUCTION SITE— OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GODD KINCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLODRS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT. DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE <u>DIMENSIONS—</u> CONTRACTOR/CUSTOMER TO VERIFY ALL

IMMEDIATELY.

## STRUCTURAL

ELOOR/SUPPORT WALL LOADS-STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

MAST TO BE SECURELY FASTENED— WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAWING.

WHERE DOORS ARE REQUIRED— SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

## ELECTRICAL

GENERAL— ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 620 OF NEC ANSI/NFPA 70 (USA).

POWER SUPPLY—120VAC, 20A, 60HZ, 1PH CIRCUIT THROUGH A FUSE DISCONNECT WITH AUXILIARY CONTACT ON MAIN POWER SUPPLY. PROVIDE TWO 18 AWG CONDUCTORS BETWEEN CONTACT AND CONTROLLER.

LIGHTING—LICHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI DUTLET IN HOISTWAY PIT.

ADDITIONAL BRANCH CIRCUIT— BRANCH CIRCUIT WITH DISCONNECT FOR DOOR OPERATORS (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH) BRANCH CIRCUIT WITH DISCONNECT FOR VENTILATION SYSTEM (IF EQUIPPED) (120VAC, 15A, 60HZ, 1PH)

## ENTRANCES LANDIN

UPPER LANDING GATES— WHERE REQUIRED, SMOOTH SOLID BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF 42° (1067 MP) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR TO THIS PROVISION.

EASCIA PANEL BELOW UPPER LEVEL ENTRANCE—

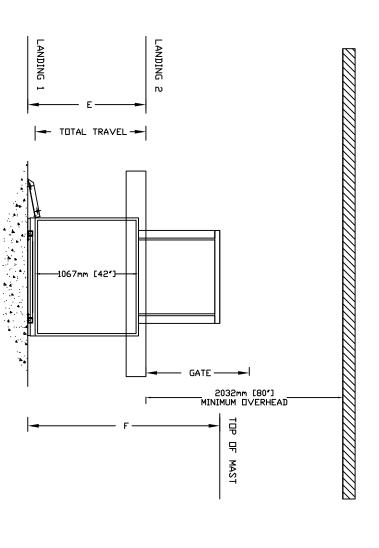
WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID
WALL AND BE PERPENDICULAR TO THE FLODR AND WALLS. HDISTWAY
FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS
VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST
BE PROVIDED.

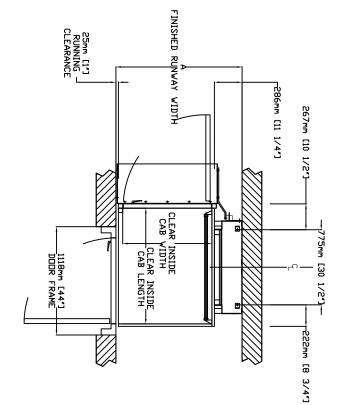
ADJUSTED IN ALLOW AN ADGUATE ROUGH OPENING.
OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.
RETURN WALLS- RETURN WALLS AT ENTRANCES MUST BE
BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLIES ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT.

TIPE - C WITH FLATER DATE		=1	TITLE	ND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT	<u>(</u>		SAVARIA	THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF $\mathbb{CUS}^-$
		ATTON,			PROJECT:			CUSTOMER
MULTILIFT UNENCLO	DRAWING NO:		VINID C	DDAETED,	E	SCALE:	09/24/2009	DATE:
NCLOSED HOISTWAY			SHEET 1 OF 1		09/24/2009		OOO REVIVIEN:	

# EVATION VIEW TYPE-4

# TOP VIEW TYPE-4

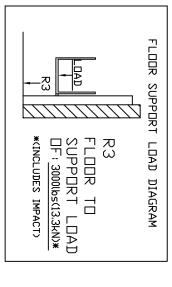


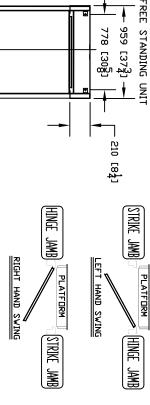


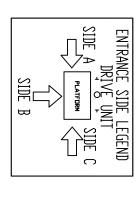
## TABLE MAST HEIGHT

ш	Mast Height	leight
Max.Travel	with 2" CAP	" CAP
mm (Inches)	mm	Inches
1219 (48")	2032	80
1829 (72")	2642	104

## FURCES







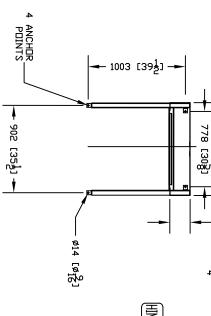
# TABLE $\mathbb{N}$ HOISTWAY DIMENSION

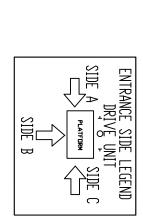
CLEAR IN WII	CLEAR INSIDE CAB   CLEAR INSIDE CAB	CLEAR IN	AR INSIDE CAB LENGTH	FINISHED RU	A JNWAY WIDTH	A B FINISHED RUNWAY WIDTH FINISHED RUNWAY LENGTH	B NWAY LENGTH	C TOWER CENTER LINE	NTER LINE	DOOR CE (IN CASE OF	OR CENTER LINE SE OF 36" DOOR)
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
914	36	1194	47	1302	51 1/4						
914	36	1346	53	1302	51 1/4	z	N/A	N/A	À	z	A
914	36	1499	59	1302	51 1/4						

## ANCHUR POINTS

DOOR SWING

959 [37<del>4</del>]





# PROVISIONS BY DTHERS

HOISTWAY - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH 'SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS' OR 'SAFETY CODE FOR ELEVATORS AND ESCALATORS' AND ALL STATE/PROVINCIALS AND LOCAL CODES.

PLUMB RUNWAY- due to close running clearances owner/agent must ensure that hoistway and pit (where provided) ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS. AND SQUARE AND ARE IN

CODES. MINIMUM DVERHEAD CLEARANCE— OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH

CONSTRUCTION SITE— OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GODD KINCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLODRS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

IMMEDIATELY. <u>DIMENSIONS—</u> CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE

## STRUCTURAL

ELOOR/SUPPORT WALL LOADS-STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

MAST TO BE SECURELY FASTENED— WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAWING.

WHERE DOORS ARE REQUIRED— SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

### ELECTRICAL

GENERAL— ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 620 OF NEC ANSI/NFPA 70 (USA).

POWER SUPPLY—120VAC, 20A, 60HZ, 1PH CIRCUIT THROUGH A FUSE DISCONNECT WITH AUXILIARY CONTACT ON MAIN POWER SUPPLY. PROVIDE TWO 18 AWG CONDUCTORS BETWEEN CONTACT AND CONTROLLER.

LIGHTING—LICHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI DUTLET IN HOISTWAY PIT.

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		INDITA JU I			PROJECT:				CUSTOMER
MULTILIFT UNENCLOSED HOISTWAY	DRAWING NO:		VINII) C	DRAFTER:	111	SCALE:	1000	09/24/2009	DATE:
			SHEEL I UF I		09/24/2009		1000	REVISIUN:	

AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT

SAVARIA CONCORD

TYPE - 4 WITH PLATEFORM GATE

MULTILIFT

THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF