

4 | 3 | 2 | 1

HOISTWAY FRAMING & ELECTRICAL SPECIFICATIONS

GENERAL CONTRACTORS AND FRAMERS:
FOR COMPLETE HOISTWAY LAYOUT AND STRUCTURE REQUIREMENTS FOR ELEVATOR INSTALLATION,
PLEASE REFER TO THE ATTACHED DRAWINGS.



HYBRID ELEVATOR INC.

**MANUFACTURERS OF:
ELEVATORS AND DISABILITY LIFTS**

16 - 364 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

PROJECT: _____

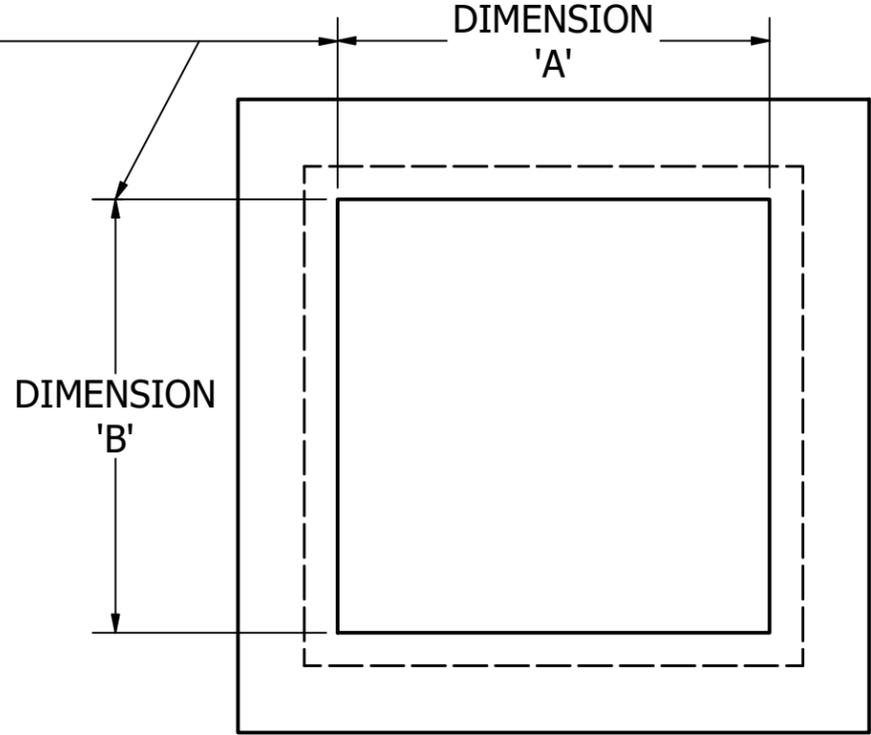
DATE: _____

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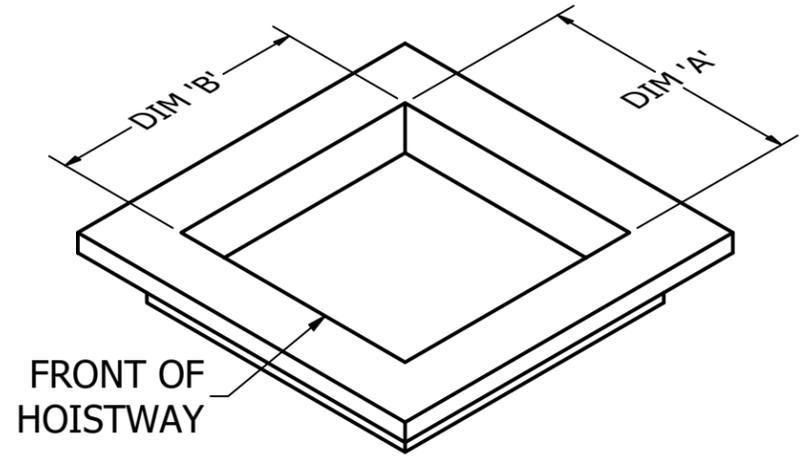
4 | 3 | 2 | 1

ELEVATOR PIT DETAILS

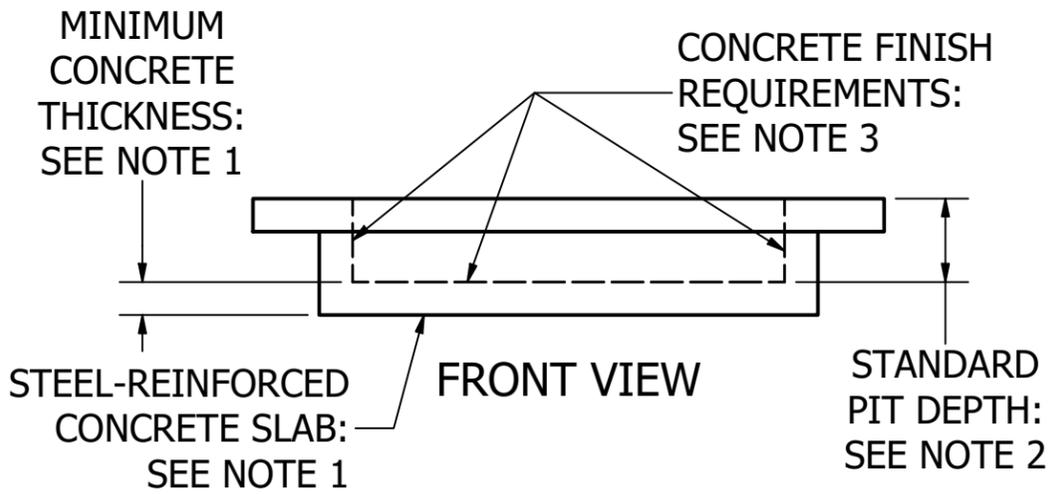
DIMENSIONS SHOULD MATCH HOISTWAY FINISHED DIMENSIONS; PLEASE REFER TO SUPPLIED HOISTWAY DRAWING FOR 'A' AND 'B' DIMENSIONS



TOP (PLAN) VIEW



ISOMETRIC VIEW



FRONT VIEW

- NOTES:
1. SLAB DETAILS: 5 IN. x 5 IN. GRID, MIN. 3/8 IN./10mm REBAR TO WITHSTAND IMPACT LOAD OF 5000 LB. MINIMUM THICKNESS: 4 IN.
 2. STANDARD PIT DEPTH: 16 IN./405mm; MINIMUM PIT DEPTH: 10 IN./250mm. CUSTOM PIT DEPTHS (TO 0 IN.) AVAILABLE UPON REQUEST.
 3. CONCRETE PIT FLOOR AND WALLS TO BE FINISHED SMOOTH, LEVEL, AND SQUARE.

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ALL DIMENSIONS IN INCHES	
DRAWN CS	2024-07-15
APPROVED HYBRID ELEVATOR	2024-07-25

HYBRID ELEVATOR INC.
MANUFACTURERS OF:
ELEVATORS AND DISABILITY LIFTS

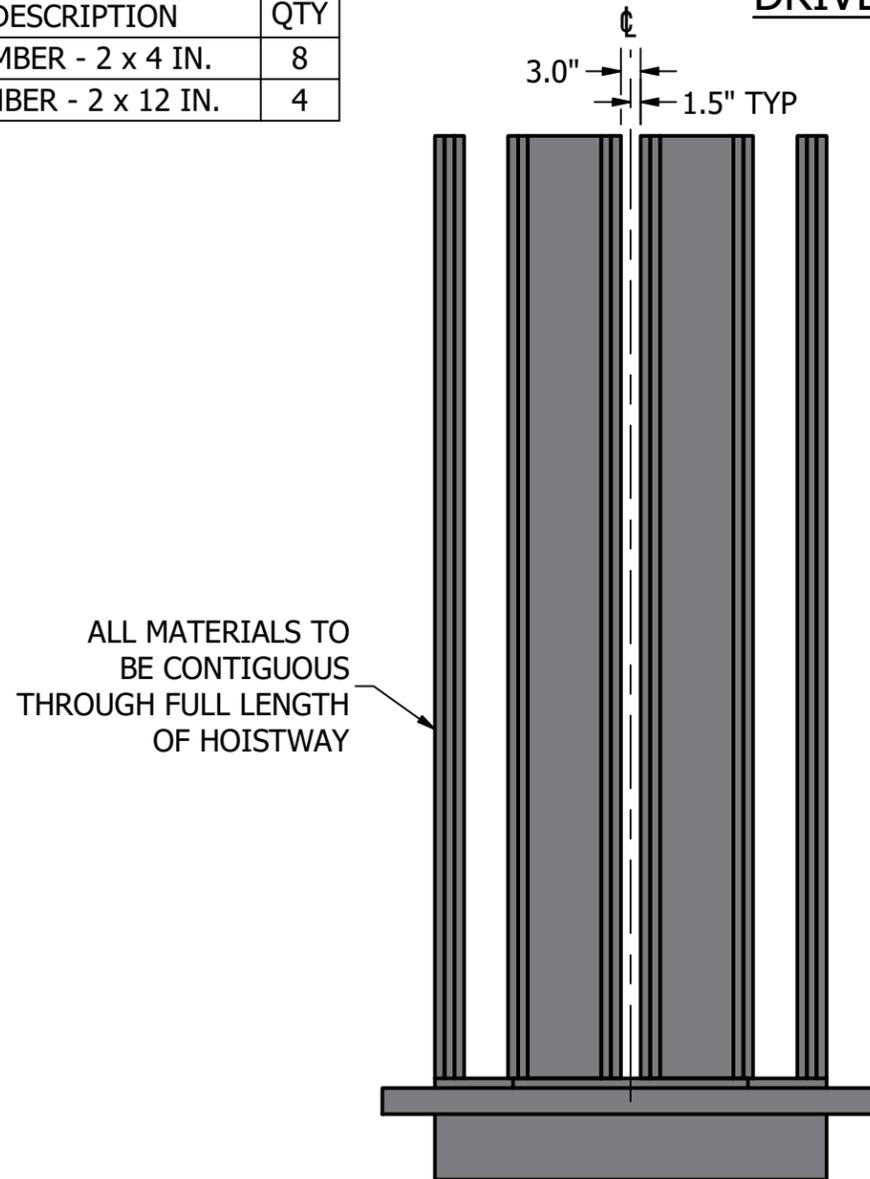
#16 - 634 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

PROPRIETARY AND CONFIDENTIAL

TITLE		CONSTRUCTION DETAILS: ELEVATOR PIT	
SIZE	DRAWING #	REV	
B	HEI-CST-001	0	
SCALE	SHEET 1 OF 1		
NTS			

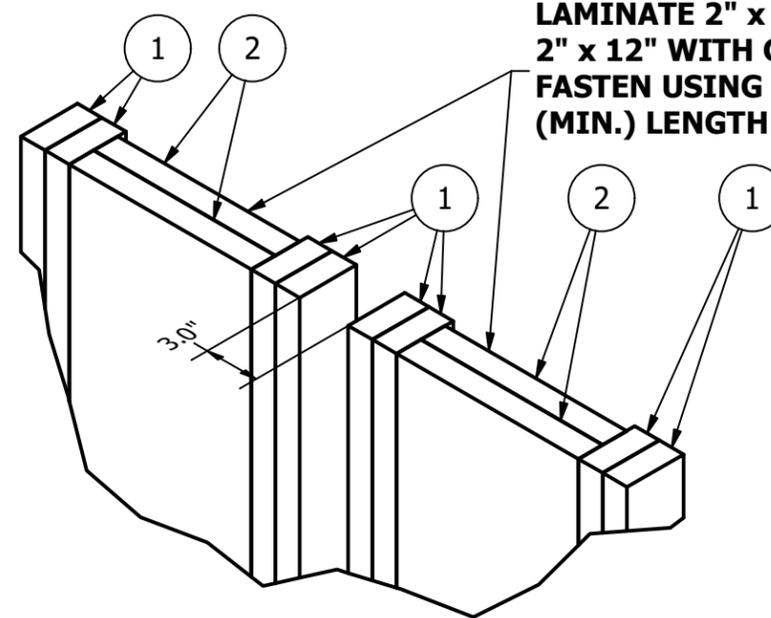
PARTS LIST - DRIVE WALL BRACING		
ITEM #	DESCRIPTION	QTY
1	LUMBER - 2 x 4 IN.	8
2	LUMBER - 2 x 12 IN.	4

DRIVE WALL BRACING: STANDARD & LVL LUMBER



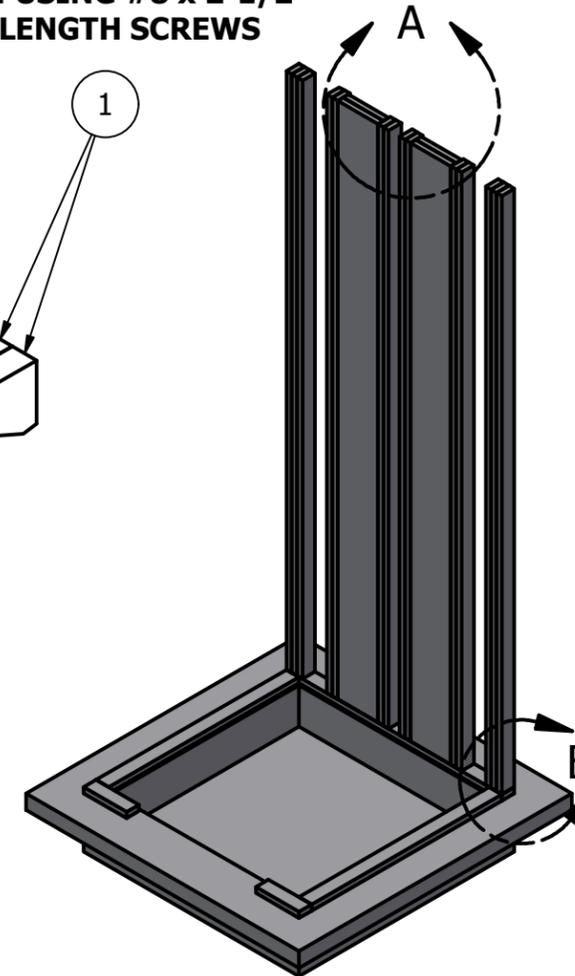
FRONT VIEW

ALL MATERIALS TO BE CONTIGUOUS THROUGH FULL LENGTH OF HOISTWAY

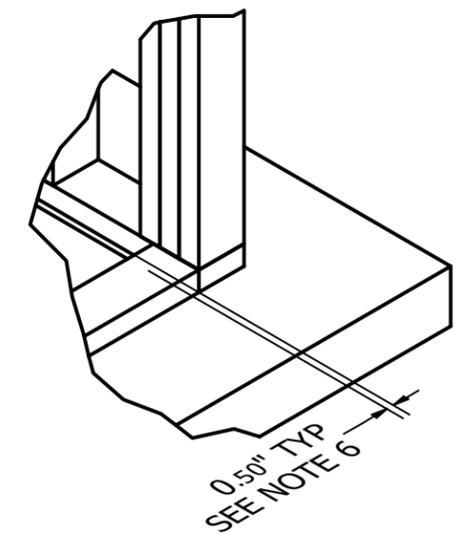


DETAIL A
SCALE 1:8

LAMINATE 2" x 4" AND 2" x 12" WITH GLUE AND FASTEN USING #8 x 2-1/2" (MIN.) LENGTH SCREWS



ISOMETRIC VIEW



DETAIL B
SCALE 1:10

NOTES:

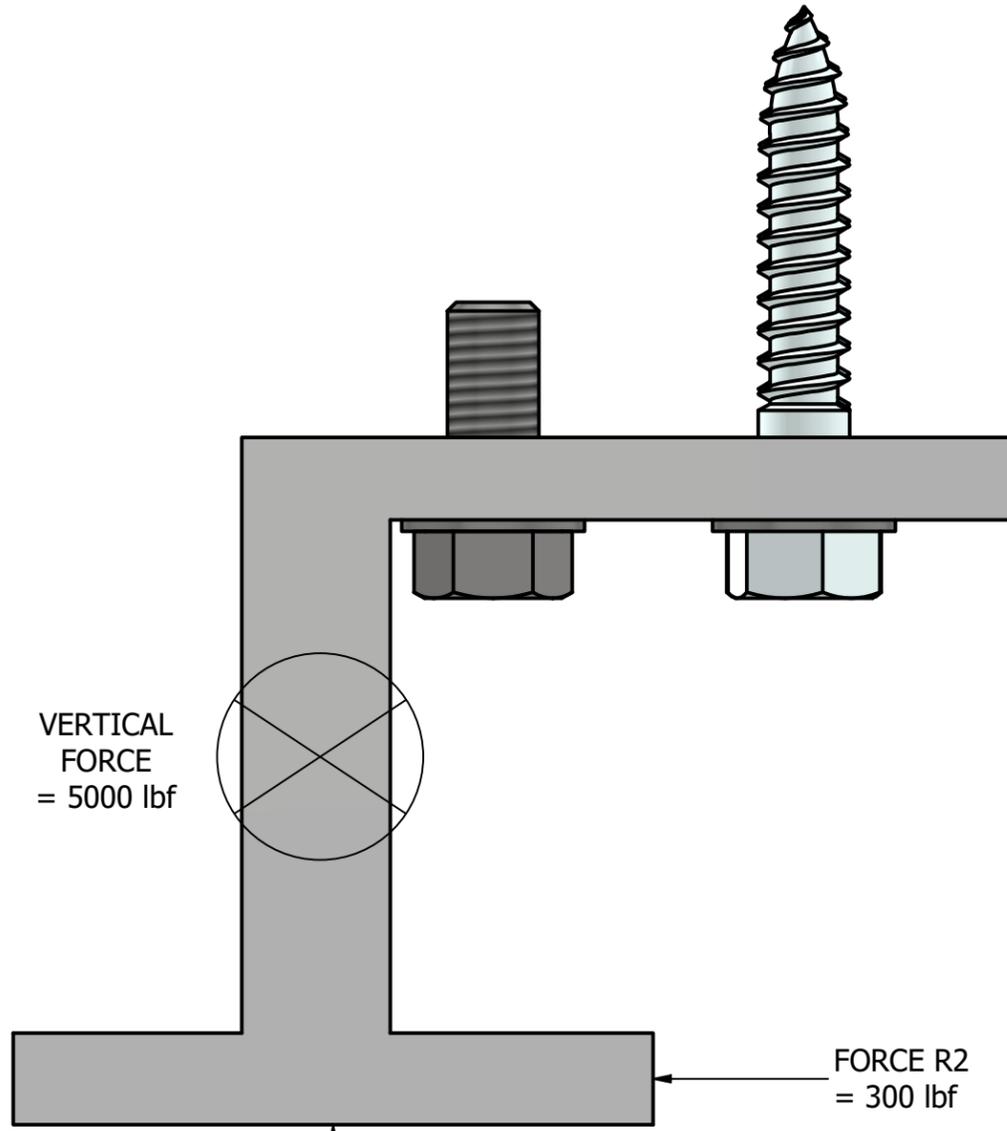
- BRACING PATTERN SHOWN FOR ALL ELEVATOR CONFIGURATIONS (XS/STD/XL).
- DRIVE WALL BRACING SHOULD BE CENTERED ON ELEVATOR PIT DRIVE WALL LOCATION, UNLESS OTHERWISE SPECIFIED.
- OVERLAP JOINTS AS NECESSARY FOR STRUCTURAL SUPPORT.
- ELEVATOR RAIL BACKING MUST BE TIED TO A HORIZONTAL STRUCTURAL MEMBER (HEADER OR FLOOR PLATE) AT TOP & BOTTOM, WITH A MAXIMUM OF 12 FT./3.66m IN BETWEEN.
- CONTRACTOR IS RESPONSIBLE FOR ENSURING ADEQUATE SUPPORT IN WALL FOR ELEVATOR RAIL FASTENING. VERTICAL SPANS OF ELEVATOR RAIL BACKING MUST NOT EXCEED INTERVALS OF 12 FT./3.66m WITHOUT INTERMEDIATE BACKING.
- DRIVE WALL FRAMING SHOULD BE OFFSET 1/2 IN./13mm FROM ELEVATOR PIT DRIVE WALL AND SHEETED WITH 1/2 IN. PLYWOOD. ALL FINISHED HOISTWAY WALLS **MUST BE FLUSH** WITH ELEVATOR PIT WALLS.
- IF ICF MATERIAL IS SPECIFIED, **PLEASE CONTACT HYBRID ELEVATOR** FOR INSTRUCTIONS.

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ALL DIMENSIONS IN INCHES	
DRAWN CS	2024-07-15
APPROVED HYBRID ELEVATOR	2024-07-25
3rd ANGLE PROJECTION	

 <p>HYBRID ELEVATOR INC. MANUFACTURERS OF: ELEVATORS AND DISABILITY LIFTS</p> <p>#16 - 634 LOUGHEED ROAD KELOWNA, BC V1X 7R8 778-484-0064</p> <p>PROPRIETARY AND CONFIDENTIAL</p>		<p>TITLE CONSTRUCTION DETAILS: DRIVE WALL BRACING (STD/LVL)</p>	
		<p>SIZE B</p>	<p>DRAWING # HEI-CST-002</p>
<p>SCALE NTS</p>		<p>SHEET 1 OF 1</p>	

RAIL FORCE DIAGRAM



VERTICAL
FORCE
= 5000 lbf

FORCE R2
= 300 lbf

FORCE R1
= 225 lbf

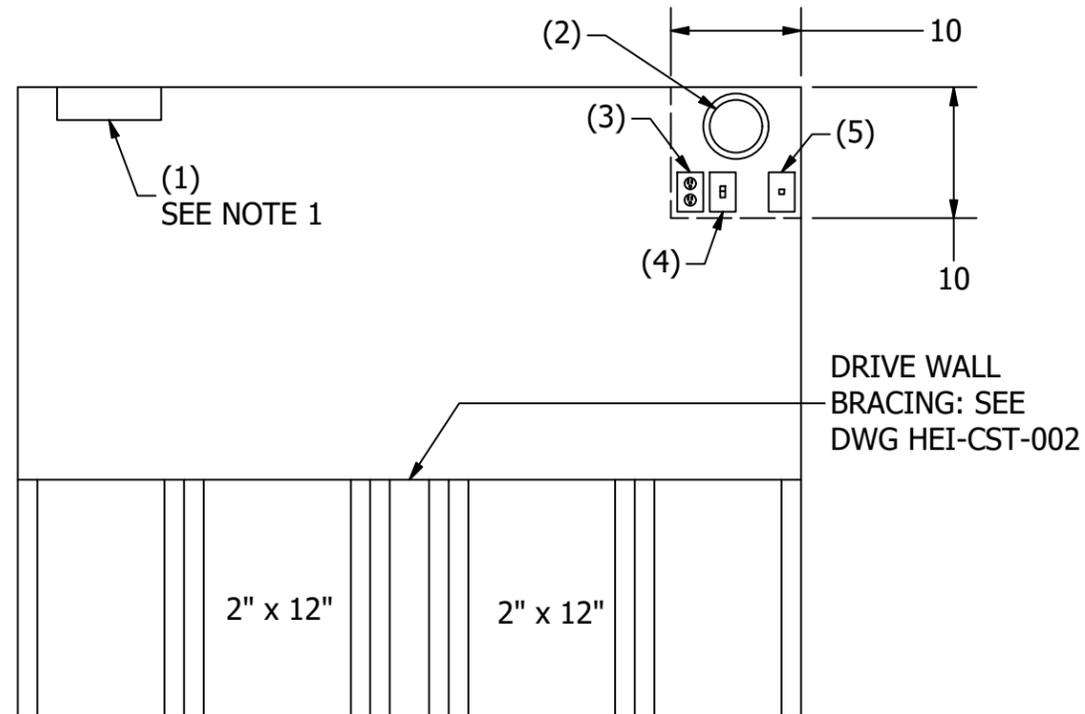
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APPROVED HYBRID ELEVATOR	2024-07-25
 3rd ANGLE PROJECTION	

	HYBRID ELEVATOR INC. MANUFACTURERS OF: ELEVATORS AND DISABILITY LIFTS #16 - 634 LOUGHEED ROAD KELOWNA, BC V1X 7R8 778-484-0064 PROPRIETARY AND CONFIDENTIAL		
	TITLE CONSTRUCTION DETAILS: RAIL FORCE DIAGRAM		
SIZE B	DRAWING # HEI-CST-003	REV 0	
SCALE NTS		SHEET 1 OF 1	

NOTES:
1. LEFT-HAND SIDE SHOWN.

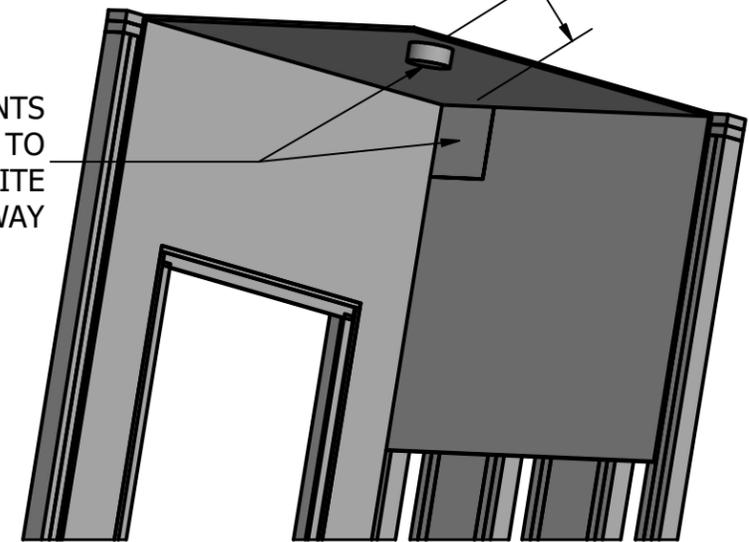
ELECTRICAL COMPONENT PLACEMENT DETAILS



DRIVE WALL
WHEN LOOKING AT DRIVE WALL,
ELECTRICAL COMPONENTS ARE
PLACED IN TOP RIGHT CORNER;
TOP LEFT CORNER MAY ALSO
BE USED

MIN. DISTANCE OF
24 IN./610mm BETWEEN
ELECTRICAL COMPONENTS
AND SMOKE DETECTOR

ELECTRICAL COMPONENTS
AND SMOKE DETECTOR TO
BE INSTALLED ON OPPOSITE
SIDES OF HOISTWAY



SMOKE DETECTOR LOCATION

COMPONENT LIST

- (1) SMOKE DETECTOR, HARD WIRED (NOT BATTERY-OPERATED)
- (2) SERVICE LIGHT WITH ENCLOSED BULB COVER
- (3) DUPLEX RECEPTACLE, DESIGNATED CIRCUIT W/15 AMP BREAKER, 120/1/60
- (4) SERVICE LIGHT SWITCH
- (5) PHONE JACK FOR ELEVATOR TELEPHONE

ADDITIONAL NOTES:

- 1. SMOKE DETECTOR MUST BE INSTALLED (REQUIRED BY CODE) AND PLACED 24 IN./610mm (MIN.) FROM LIGHT ON OPPOSITE SIDE OF HOISTWAY CEILING.
- 2. CO2 DETECTOR **MUST NOT BE INSTALLED** IN ELEVATOR HOISTWAY.

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ALL DIMENSIONS IN INCHES	
DRAWN CS	2024-07-25
APPROVED HYBRID ELEVATOR	2024-07-25
3rd ANGLE PROJECTION	

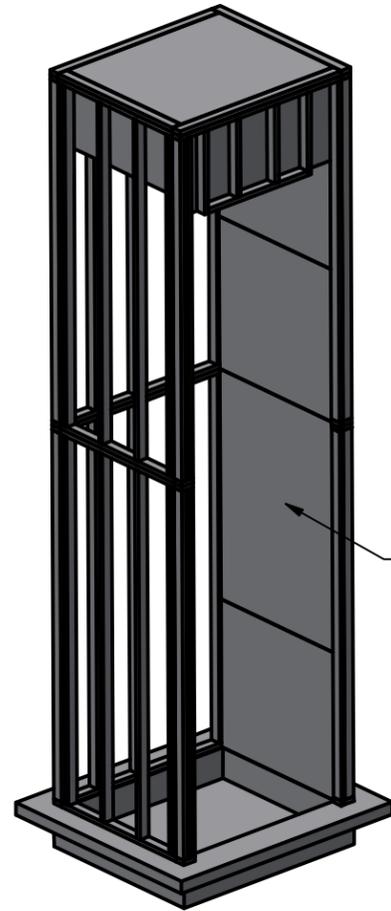
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#16 - 634 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

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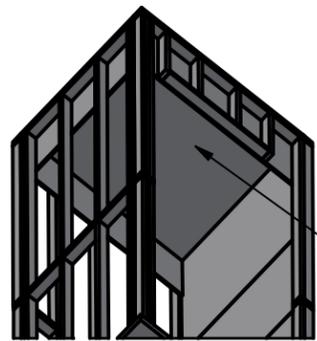
TITLE CONSTRUCTION DETAILS: HOISTWAY, ELECTRICAL PLACEMENT		REV 0
SIZE B	DRAWING # HEI-CST-004	
SCALE NTS	SHEET 1 OF 1	

PRE-MECHANICAL INSTALLATION DETAILS



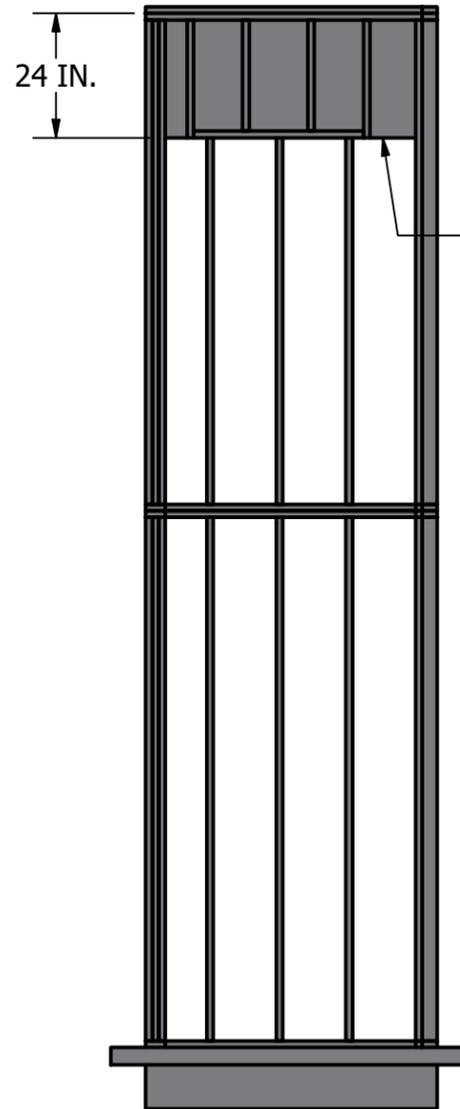
DRIVE WALL TO BE COMPLETELY SHEETED WITH 1/2 IN. PLYWOOD PRIOR TO MECHANICAL INSTALLATION

DRIVE WALL COVERAGE



CEILING TO BE SHEETED WITH PLYWOOD PRIOR TO MECHANICAL INSTALLATION

HOISTWAY CEILING COVERAGE



TOP 24 IN./1.2M OF WALLS ADJACENT TO AND OPPOSITE FROM DRIVE WALL (IF NOT DOORWAYS) TO BE SHEETED PRIOR TO MECHANICAL INSTALLATION

TOP WALL COVERAGE

NOTES:

- THE FOLLOWING AREAS OF THE HOISTWAY **MUST** BE SHEETED BEFORE MECHANICAL INSTALLATION CAN OCCUR:
 - DRIVE WALL
 - CEILING
 - TOP 24 IN./1.2m OF WALLS ADJACENT TO DRIVE WALL, EXCLUDING DOORWAY
- FOR ELECTRICAL COMPONENT LOCATIONS, PLEASE REFER TO DWG HEI-CST-004.

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ALL DIMENSIONS IN INCHES	
DRAWN CS	2024-07-15
APPROVED HYBRID ELEVATOR	2024-07-25
 3rd ANGLE PROJECTION	

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TITLE		CONSTRUCTION DETAILS: PRE-MECHANICAL INSTALLATION REQUIREMENTS	
SIZE	B	DRAWING #	HEI-CST-005
SCALE	NTS	REV	0
			SHEET 1 OF 1

LH DRIVE WALL DETAILS

ENTRY/EXIT WALL TO BE SHEETED, MUDDERED, TAPED, AND PAINTED CORNER TO CORNER, TOP TO BOTTOM

LOCATE ELECTRICAL COMPONENTS IN EITHER LOCATION (PER DWG HEI-CST-004)

OVERHEAD DISTANCE: SEE NOTE 2

LANDING DOORS SUPPLIED BY GENERAL CONTRACTOR; 36 IN. DOOR RECOMMENDED FOR WHEELCHAIR ACCESS

ELEVATOR PIT DESIGN PER HEI-CST-001

REFER TO SITE-SPECIFIC HOISTWAY DRAWING FOR DOOR OFFSET DIMENSION

SEE NOTE 1

SEE NOTE 1

PLYWOOD SHEETING (1/2 IN.) ON DRIVE WALL

ELEVATOR RAIL BRACING PER DWG HEI-CST-002

SEE NOTE 3

ELEVATOR CODE REQUIREMENTS:

- ENTRY DOORS MUST BE RECESSED TO MEET 3/4" x 4" RULE. REFER TO DWG HEI-CST-011.
- SOLID CORE ENTRY DOORS REQUIRED.
- **NO INNER DOOR TRIM RECOMMENDED;** IF PRESENT, MAX. INNER DOOR TRIM THICKNESS (OUTSIDE OF DRYWALL) IS 1/4 IN./6mm.

NOTES:

1. MAXIMUM 12 FT./3.66m FOR VERTICAL ELEVATOR RAIL SUPPORTS WITHOUT INTERMEDIATE SUPPORT.
2. MINIMUM OVERHEAD DISTANCE FROM TOP FLOOR DOOR FRAME: 12 IN./305mm
3. HOISTWAY FRAMING MUST BE SET BACK 1/2 IN./13mm TO ALLOW DRYWALL OR PLYWOOD TO BE FLUSH WITH ELEVATOR PIT WALLS.
4. HOISTWAY WALL(S) AND DOOR(S) ON LANDING SIDE(S) MUST BE PLUMB.



HYBRID ELEVATOR INC.

MANUFACTURERS OF:
ELEVATORS AND DISABILITY LIFTS

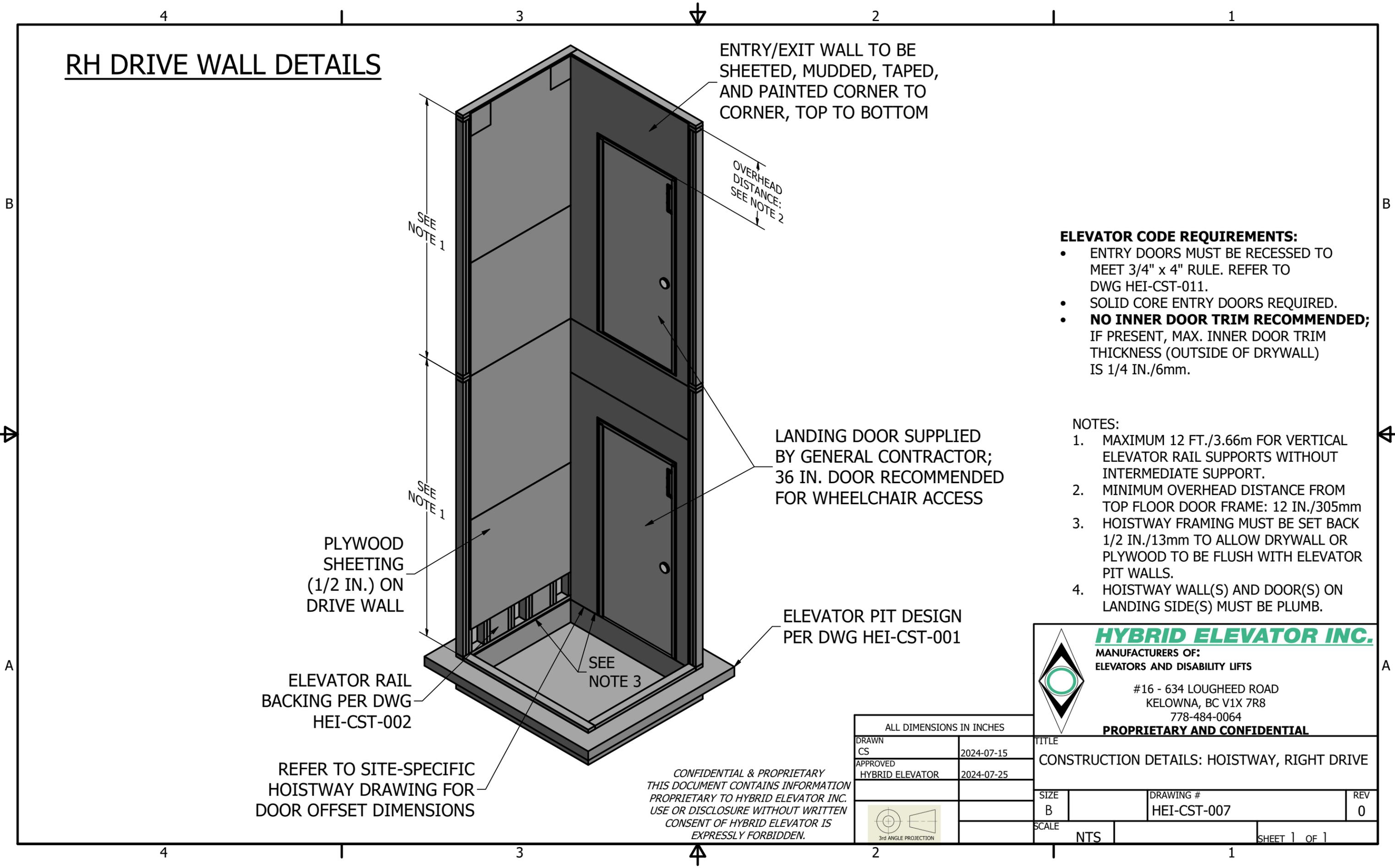
#16 - 634 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

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ALL DIMENSIONS IN INCHES			
DRAWN CS	2024-07-15	TITLE CONSTRUCTION DETAILS: HOISTWAY, LEFT DRIVE	
APPROVED HYBRID ELEVATOR	2024-07-25	SIZE B	DRAWING # HEI-CST-006
3rd ANGLE PROJECTION		SCALE NTS	REV 0
			SHEET 1 OF 1

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RH DRIVE WALL DETAILS



ENTRY/EXIT WALL TO BE SHEETED, MUDDERED, TAPED, AND PAINTED CORNER TO CORNER, TOP TO BOTTOM

OVERHEAD DISTANCE: SEE NOTE 2

SEE NOTE 1

SEE NOTE 1

LANDING DOOR SUPPLIED BY GENERAL CONTRACTOR; 36 IN. DOOR RECOMMENDED FOR WHEELCHAIR ACCESS

PLYWOOD SHEETING (1/2 IN.) ON DRIVE WALL

ELEVATOR PIT DESIGN PER DWG HEI-CST-001

SEE NOTE 3

ELEVATOR RAIL BACKING PER DWG HEI-CST-002

REFER TO SITE-SPECIFIC HOISTWAY DRAWING FOR DOOR OFFSET DIMENSIONS

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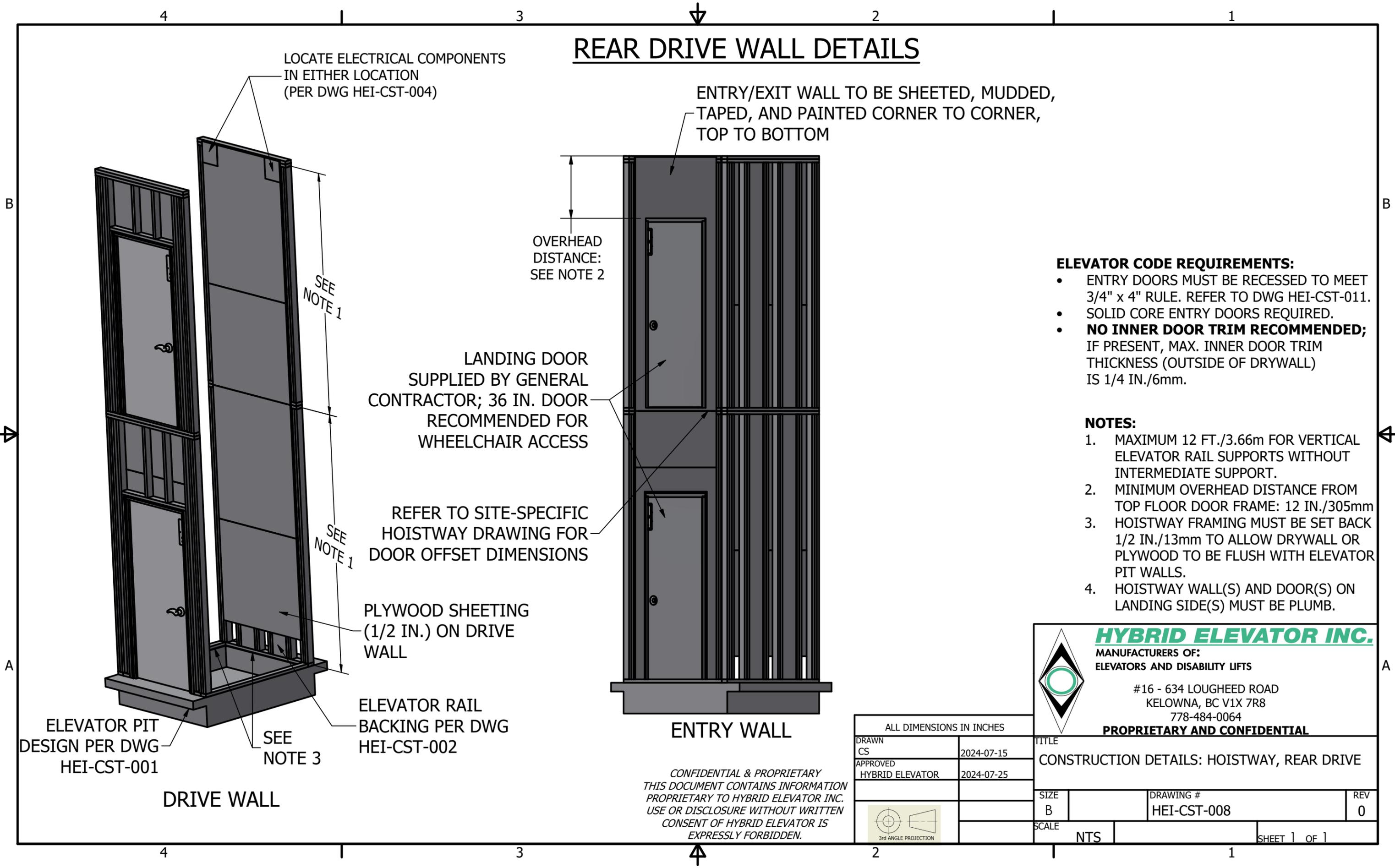
- ELEVATOR CODE REQUIREMENTS:**
- ENTRY DOORS MUST BE RECESSED TO MEET 3/4" x 4" RULE. REFER TO DWG HEI-CST-011.
 - SOLID CORE ENTRY DOORS REQUIRED.
 - **NO INNER DOOR TRIM RECOMMENDED;** IF PRESENT, MAX. INNER DOOR TRIM THICKNESS (OUTSIDE OF DRYWALL) IS 1/4 IN./6mm.

- NOTES:**
1. MAXIMUM 12 FT./3.66m FOR VERTICAL ELEVATOR RAIL SUPPORTS WITHOUT INTERMEDIATE SUPPORT.
 2. MINIMUM OVERHEAD DISTANCE FROM TOP FLOOR DOOR FRAME: 12 IN./305mm
 3. HOISTWAY FRAMING MUST BE SET BACK 1/2 IN./13mm TO ALLOW DRYWALL OR PLYWOOD TO BE FLUSH WITH ELEVATOR PIT WALLS.
 4. HOISTWAY WALL(S) AND DOOR(S) ON LANDING SIDE(S) MUST BE PLUMB.

HYBRID ELEVATOR INC.
 MANUFACTURERS OF:
 ELEVATORS AND DISABILITY LIFTS
 #16 - 634 LOUGHEED ROAD
 KELOWNA, BC V1X 7R8
 778-484-0064
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ALL DIMENSIONS IN INCHES			
DRAWN CS	2024-07-15	TITLE CONSTRUCTION DETAILS: HOISTWAY, RIGHT DRIVE	
APPROVED HYBRID ELEVATOR	2024-07-25	SIZE B	DRAWING # HEI-CST-007
		SCALE NTS	REV 0
		SHEET 1 OF 1	

REAR DRIVE WALL DETAILS



- ELEVATOR CODE REQUIREMENTS:**
- ENTRY DOORS MUST BE RECESSED TO MEET 3/4" x 4" RULE. REFER TO DWG HEI-CST-011.
 - SOLID CORE ENTRY DOORS REQUIRED.
 - **NO INNER DOOR TRIM RECOMMENDED;** IF PRESENT, MAX. INNER DOOR TRIM THICKNESS (OUTSIDE OF DRYWALL) IS 1/4 IN./6mm.

- NOTES:**
1. MAXIMUM 12 FT./3.66m FOR VERTICAL ELEVATOR RAIL SUPPORTS WITHOUT INTERMEDIATE SUPPORT.
 2. MINIMUM OVERHEAD DISTANCE FROM TOP FLOOR DOOR FRAME: 12 IN./305mm
 3. HOISTWAY FRAMING MUST BE SET BACK 1/2 IN./13mm TO ALLOW DRYWALL OR PLYWOOD TO BE FLUSH WITH ELEVATOR PIT WALLS.
 4. HOISTWAY WALL(S) AND DOOR(S) ON LANDING SIDE(S) MUST BE PLUMB.

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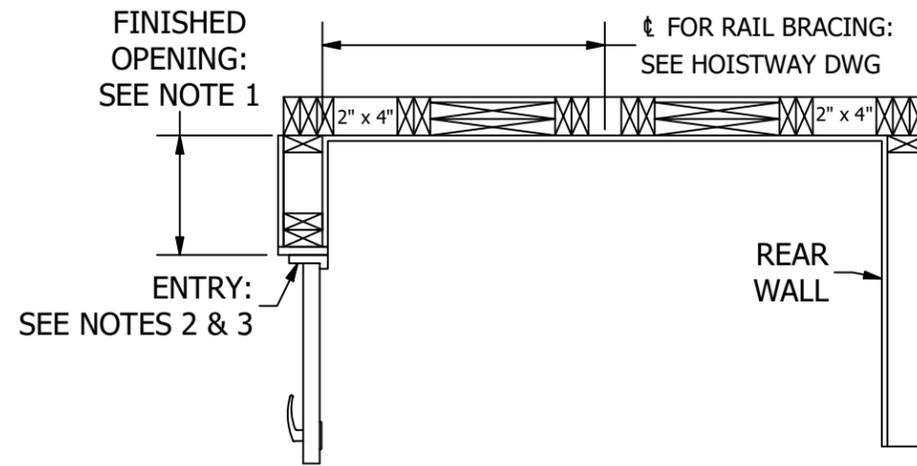
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ALL DIMENSIONS IN INCHES		TITLE	
DRAWN CS	2024-07-15	CONSTRUCTION DETAILS: HOISTWAY, REAR DRIVE	
APPROVED HYBRID ELEVATOR	2024-07-25	SIZE B	DRAWING # HEI-CST-008
3rd ANGLE PROJECTION		SCALE NTS	REV 0
		SHEET 1 OF 1	

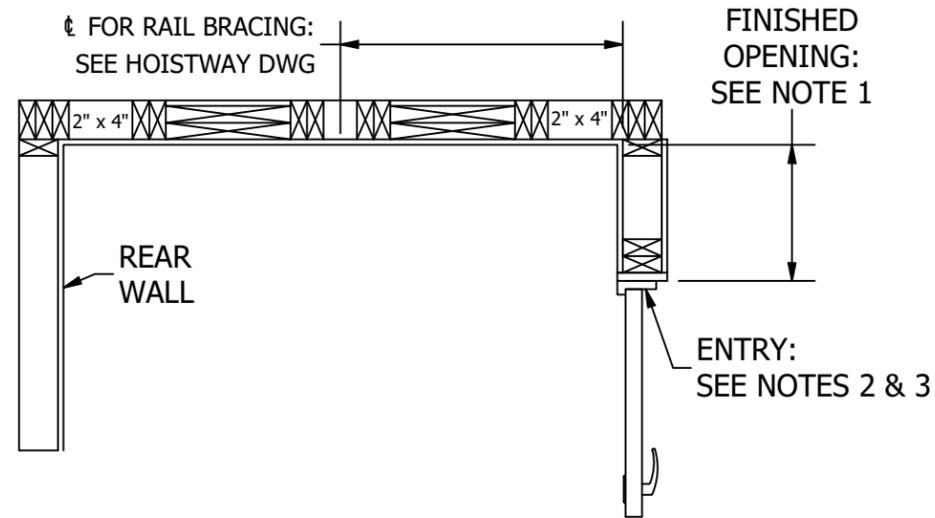
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DOOR LAYOUTS

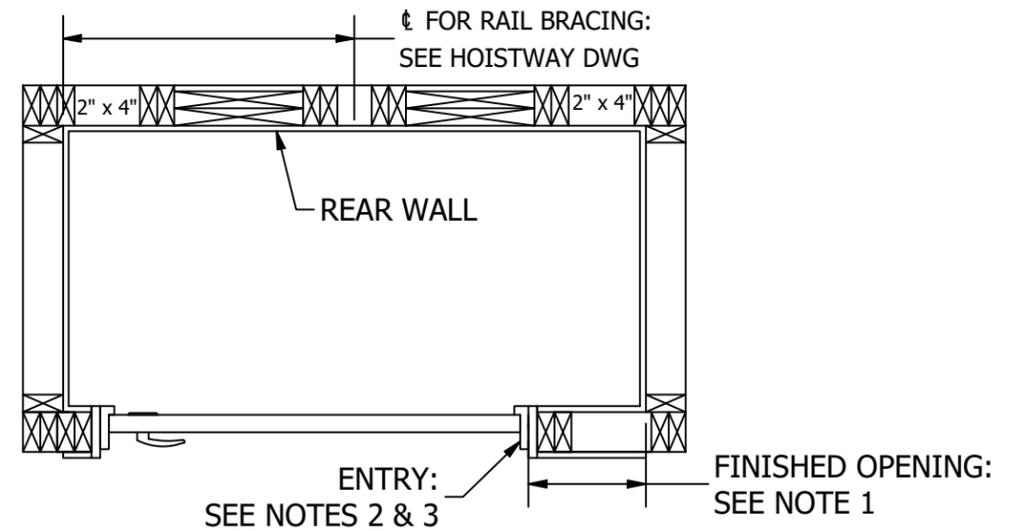
LEFT HAND DRIVE



RIGHT HAND DRIVE



REAR WALL DRIVE



NOTES:

1. FINISHED DOOR OPENING OF 38 IN./965mm TO ACCOMMODATE A 36 IN./914mm SOLID CORE DOOR WITH JAMBS. REFER TO DWG HEI-CST-012 FOR ADDITIONAL INFORMATION AND 3/4 x 4 ELEVATOR DOOR CODE REQUIREMENT.
2. REFER TO SITE-SPECIFIC HOISTWAY DRAWING FOR DOOR OFFSET DIMENSIONS.
3. **ENTRY DOOR(S) MUST BE RECESSED TO MEET 3/4" x 4" ELEVATOR CODE. REFER TO DWG HEI-CST-011 FOR ADDITIONAL INFORMATION.**
4. **DOORS MUST BE IN LINE AND PLUMB TO EACH OTHER FLOOR TO FLOOR. MAXIMUM 1 IN./25mm RUNNING CLEARANCE BETWEEN THE HOISTWAY WALLS AND THE ELEVATOR CAR (AT ENTRY POINTS).**
5. **NO INNER DOOR TRIM RECOMMENDED;** IF PRESENT, MAXIMUM INNER DOOR TRIM THICKNESS (OUTSIDE OF DRYWALL) IS 1/4 IN./6mm (BY CODE).

*** REFER TO SPECIFIC HOISTWAY DRAWINGS FOR ADDITIONAL INFORMATION AND DETAILS**

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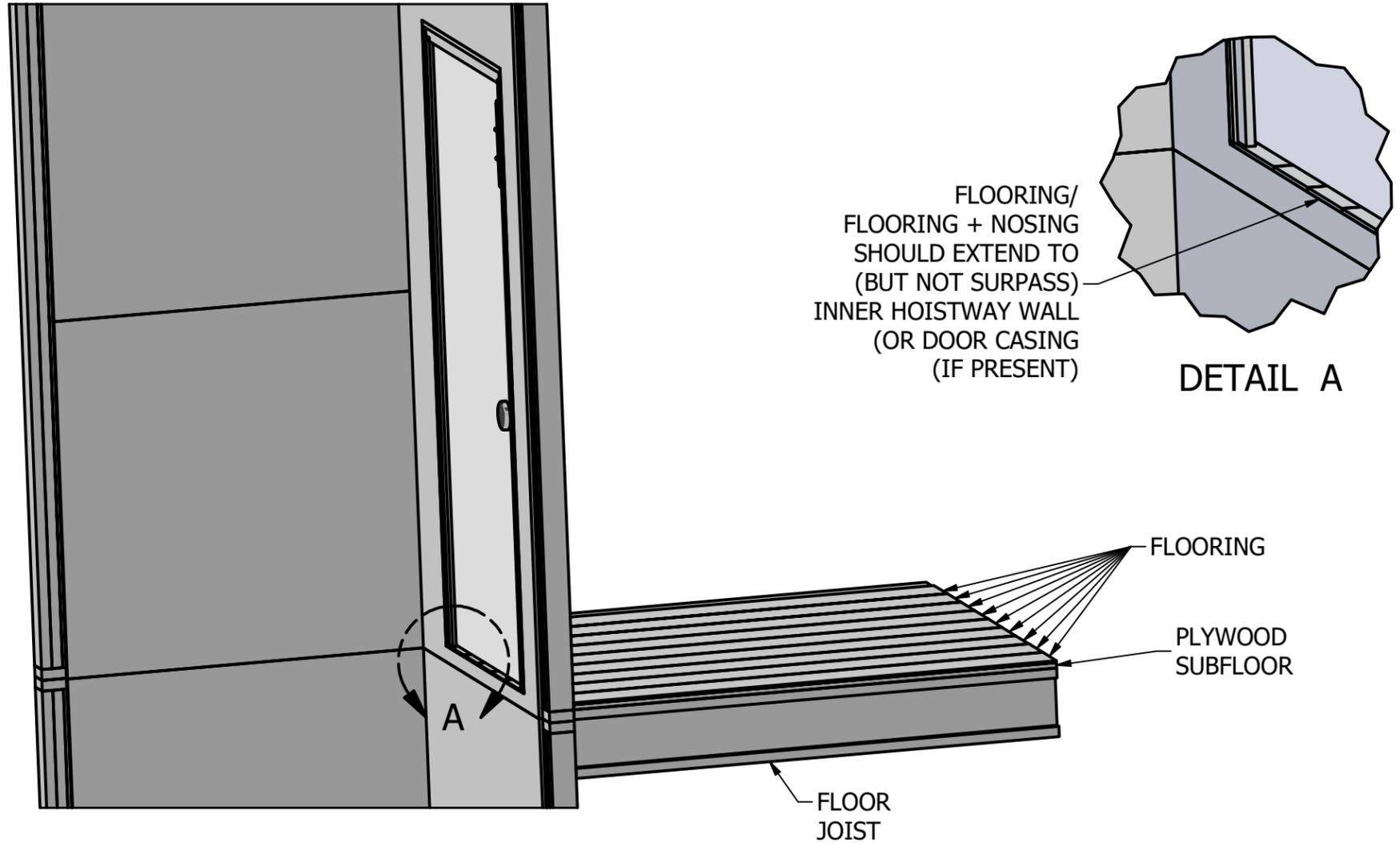
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#16 - 634 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

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ALL DIMENSIONS IN INCHES		TITLE	
DRAWN CS	2024-07-25	CONSTRUCTION DETAILS: DOOR LAYOUTS	
APPROVED HYBRID ELEVATOR	2024-07-25	SIZE B	DRAWING # HEI-CST-009
3rd ANGLE PROJECTION		SCALE NTS	REV 0
		SHEET 1 OF 1	

FLOORING & CLEARANCE DETAILS



FLOORING DETAIL

NOTES:

1. **DOORS MUST BE IN LINE AND PLUMB TO EACH OTHER FLOOR TO FLOOR. MAXIMUM 1 IN./25mm RUNNING CLEARANCE BETWEEN THE HOISTWAY WALLS AND THE ELEVATOR CAR.**
2. **NO INNER DOOR TRIM RECOMMENDED;** IF PRESENT, MAXIMUM INNER DOOR TRIM THICKNESS (OUTSIDE OF DRYWALL) IS 1/4 IN./6mm.
3. DOOR FRAMING MUST BE RECESSED TO MEET 3/4" x 4" ELEVATOR CODE; REFER TO DWG HEI-CST-011.

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APPROVED HYBRID ELEVATOR	2024-07-25
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MANUFACTURERS OF:
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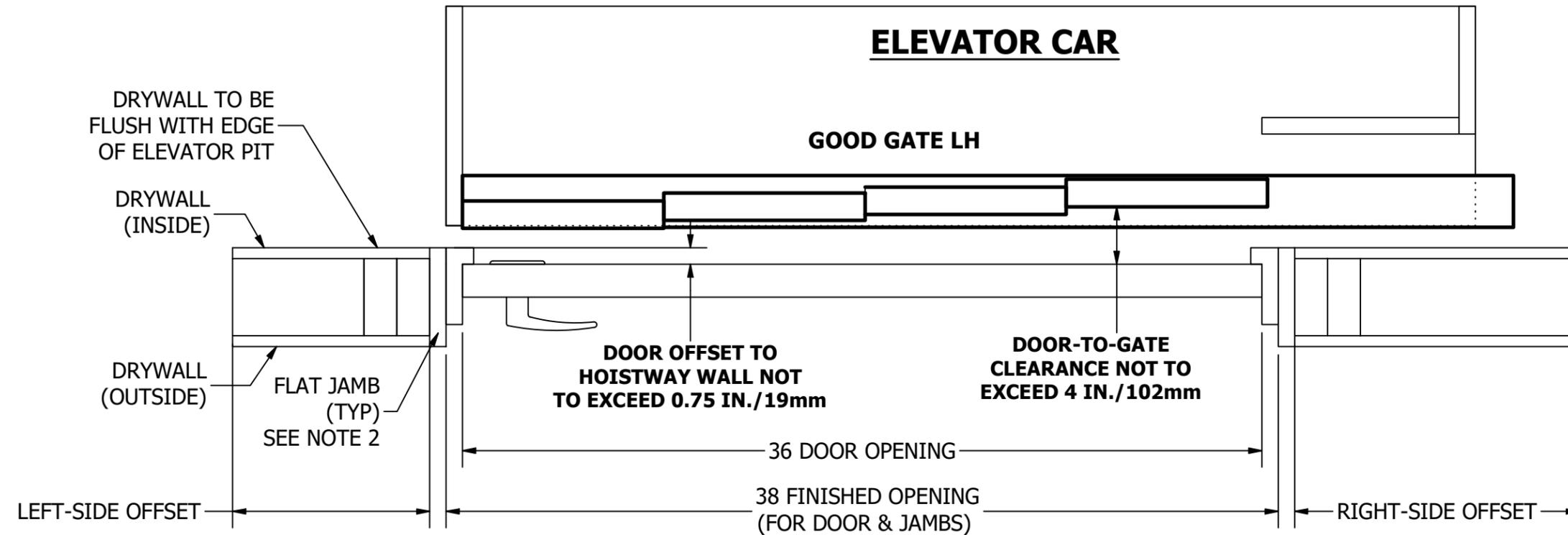
#16 - 634 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

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TITLE		DRAWING #		REV
CONSTRUCTION DETAILS: FLOORING CLEARANCES		HEI-CST-010		0
SIZE	SCALE	SHEET		OF
B	NTS	1		1

DOOR OPENING

3/4 x 4 ELEVATOR CODE



NOTES:

- FOR WHEELCHAIR ACCESS, 36 IN. DOOR SIZE RECOMMENDED.**
- ROUGH DOOR OPENING TO BE FINISHED WITH 3/4 IN./19mm FLAT JAMBS ON ALL SIDES. FLAT JAMB WIDTH TO BE DETERMINED BY DRYWALL THICKNESS ON EACH SIDE OF HOISTWAY.
- ENTRY DOOR(S) MUST BE RECESSED AS SHOWN TO MEET 3/4 X 4 ELEVATOR CODE. CLEARANCE BETWEEN ENTRY DOOR AND CLOSED GATE MUST NOT EXCEED 4 IN./102mm PER THE 3/4 x 4 ELEVATOR CODE.
- DOORS MUST BE IN LINE AND PLUMB TO EACH OTHER FLOOR TO FLOOR. MAXIMUM 1 IN./25mm RUNNING CLEARANCE BETWEEN THE HOISTWAY WALLS AND THE ELEVATOR CAR (AT ENTRY POINTS).**

*** REFER TO SPECIFIC HOISTWAY DRAWINGS FOR ADDITIONAL INFORMATION AND DETAILS**

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ALL DIMENSIONS IN INCHES	
DRAWN CS	2024-07-15
APPROVED HYBRID ELEVATOR	2024-07-25
 3rd ANGLE PROJECTION	

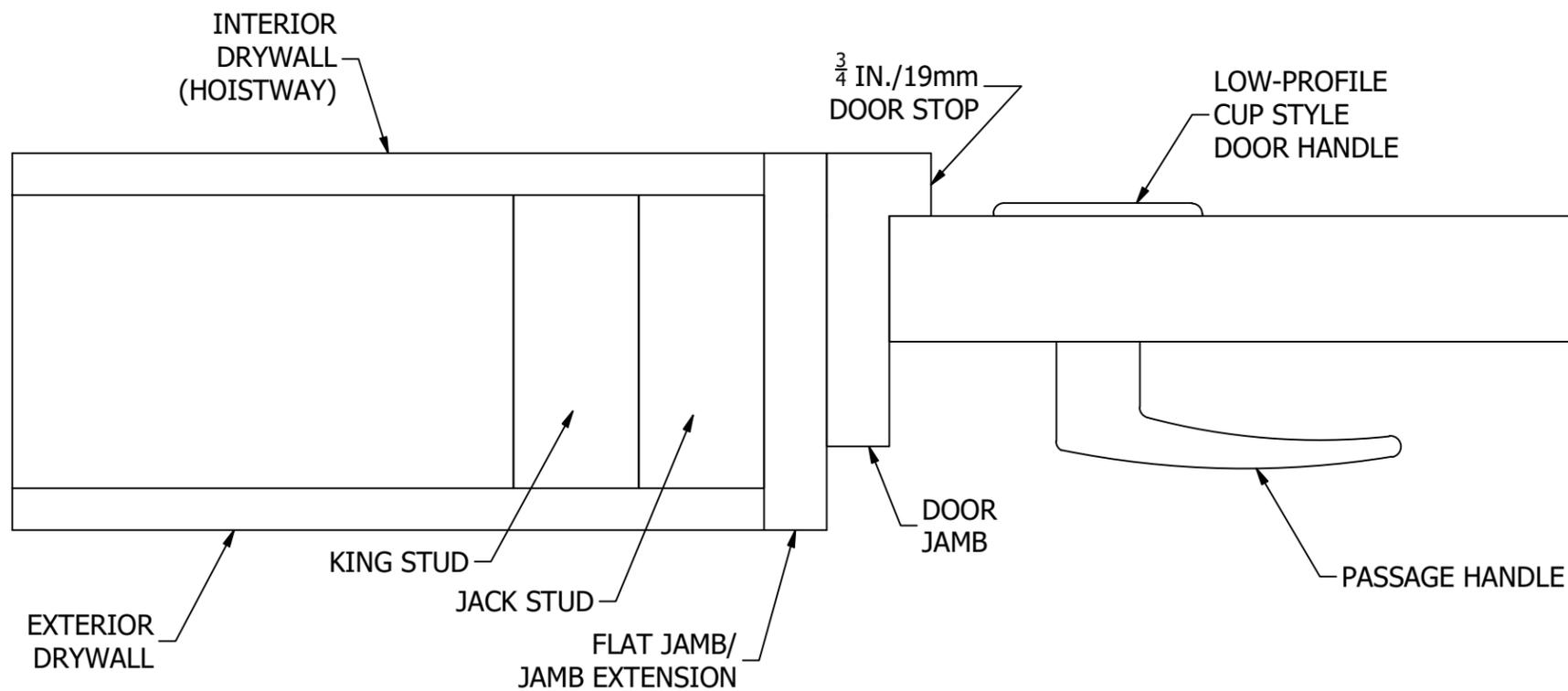
HYBRID ELEVATOR INC.
MANUFACTURERS OF:
ELEVATORS AND DISABILITY LIFTS

#16 - 634 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

PROPRIETARY AND CONFIDENTIAL

TITLE		CONSTRUCTION DETAILS: DOOR OPENINGS	
SIZE	DRAWING #	REV	
B	HEI-CST-011	0	
SCALE	SHEET 1 OF 1		
NTS			

EXAMPLE DOOR JAMB & DOOR HARDWARE DETAIL



INTERIOR ELEVATOR DOOR HANDLE MUST BE ROUTED INTO THE DOOR SLAB

- NOTES:
1. EXAMPLE OF WALL CONSTRUCTION TO ACCOMMODATE 36 IN./914mm DOOR AND 3/4 x 4 ELEVATOR CODE. CONSTRUCTION METHODS MAY VARY TO ACHIEVE 3/4 x 4 ELEVATOR CODE REQUIREMENTS.
 2. DOOR TRIM MAY BE ADDED ON FRONT OF ENTRY AT INTERFACE BETWEEN FLAT JAMB AND EXTERIOR DRYWALL. **DOOR TRIM ON INSIDE OF HOISTWAY IS NOT RECOMMENDED; IF PRESENT, MAX. THICKNESS IS 1/4 IN./6mm.**

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ALL DIMENSIONS IN INCHES		 HYBRID ELEVATOR INC. MANUFACTURERS OF: ELEVATORS AND DISABILITY LIFTS #16 - 634 LOUGHEED ROAD KELOWNA, BC V1X 7R8 778-484-0064 PROPRIETARY AND CONFIDENTIAL	
DRAWN CS	2024-07-25	TITLE CONSTRUCTION DETAILS: DOOR JAMB DETAIL	
APPROVED HYBRID ELEVATOR	2024-07-25	SIZE B	DRAWING # HEI-CST-012
 3rd ANGLE PROJECTION		SCALE NTS	REV 0
		SHEET 1 OF 1	

ELEVATOR INTERIOR DOOR HANDLE



ELEVATOR INTERIOR DOOR HANDLE
 ELEVATOR INTERIOR DOOR HANDLE MUST BE
 ROUTED INTO THE DOOR SLAB.

- NOTES:
 1. ELEVATOR DOOR HANDLE MUST BE ROUTED INTO THE DOOR SLAB.

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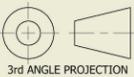
HYBRID ELEVATOR INC.

MANUFACTURERS OF:
 ELEVATORS AND DISABILITY LIFTS

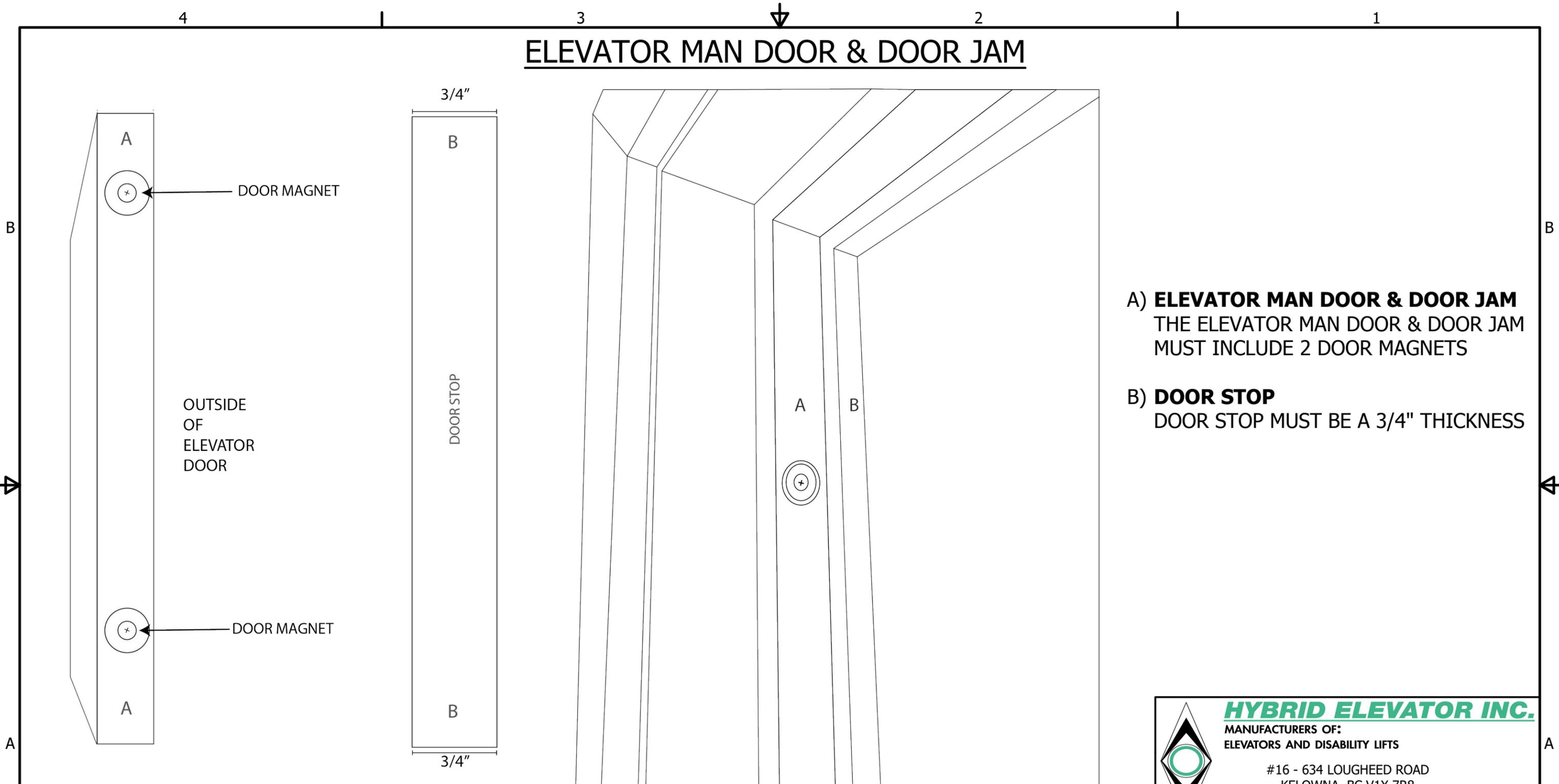
#16 - 634 LOUGHEED ROAD
 KELOWNA, BC V1X 7R8
 778-484-0064

PROPRIETARY AND CONFIDENTIAL

ALL DIMENSIONS IN INCHES			
DRAWN CS	2024-07-25	TITLE	
APPROVED HYBRID ELEVATOR	2024-07-25	CONSTRUCTION DETAILS: INTERIOR DOOR HANDLE	
		SIZE B	DRAWING # HEI-CST-012
		SCALE NTS	REV 0
		SHEET 1 OF 1	



ELEVATOR MAN DOOR & DOOR JAM



- A) **ELEVATOR MAN DOOR & DOOR JAM**
THE ELEVATOR MAN DOOR & DOOR JAM MUST INCLUDE 2 DOOR MAGNETS
- B) **DOOR STOP**
DOOR STOP MUST BE A 3/4" THICKNESS

NOTES:

- EXAMPLE OF WALL CONSTRUCTION TO ACCOMMODATE 36 IN./914mm DOOR AND 3/4 x 4 ELEVATOR CODE. CONSTRUCTION METHODS MAY VARY TO ACHIEVE 3/4 x 4 ELEVATOR CODE REQUIREMENTS.
- DOOR TRIM MAY BE ADDED ON FRONT OF ENTRY AT INTERFACE BETWEEN FLAT JAMB AND EXTERIOR DRYWALL.
DOOR TRIM ON INSIDE OF HOISTWAY IS NOT RECOMMENDED; IF PRESENT, MAX. THICKNESS IS 1/4 IN./6mm.

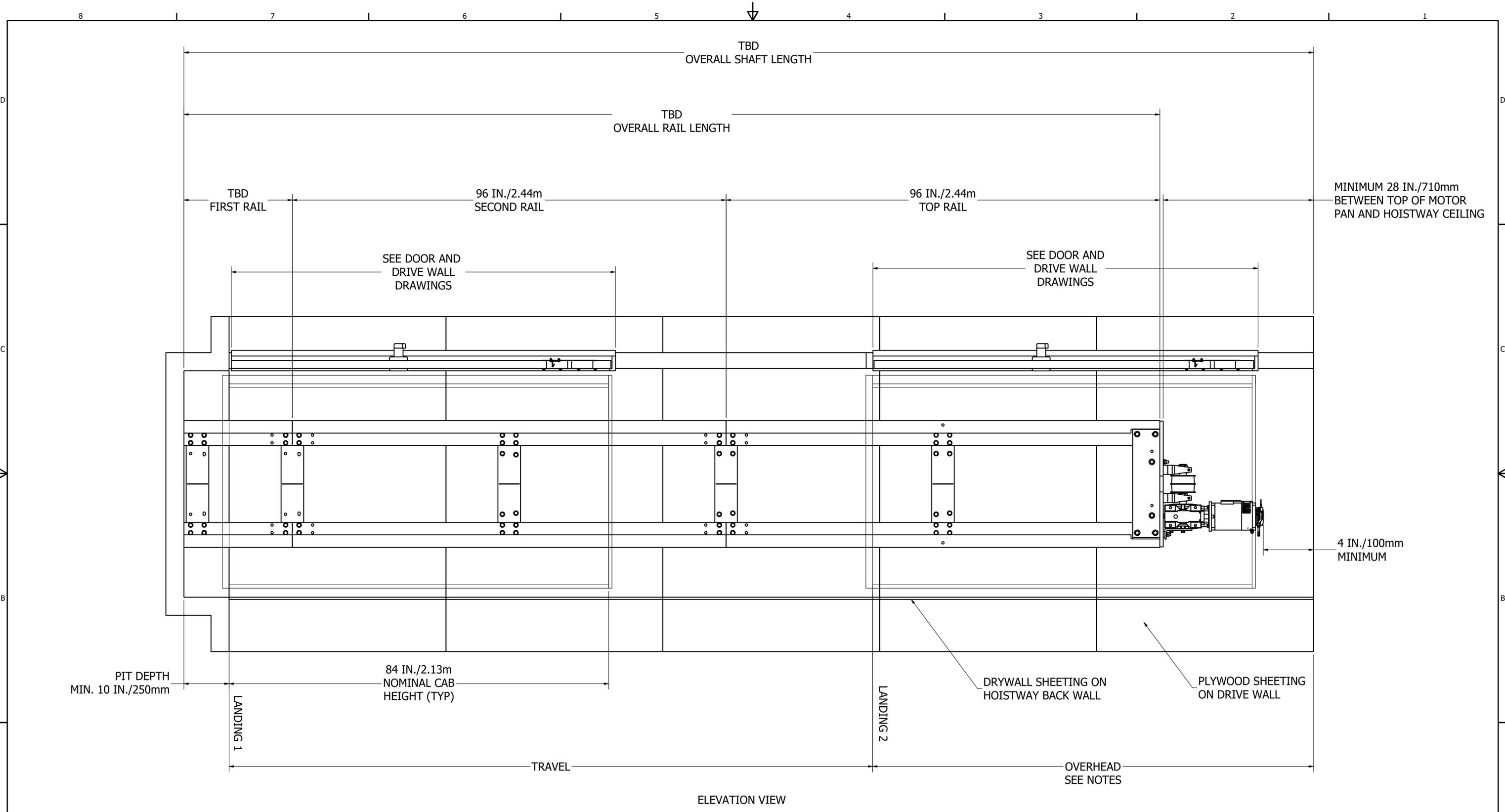
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ALL DIMENSIONS IN INCHES				
DRAWN CS	2024-07-25	TITLE CONSTRUCTION DETAILS: DOOR JAMB DETAIL		
APPROVED HYBRID ELEVATOR	2024-07-25			
 3rd ANGLE PROJECTION		SIZE B	DRAWING # HEI-CST-012	REV 0
		SCALE NTS		SHEET 1 OF 1

HYBRID ELEVATOR INC.
MANUFACTURERS OF:
ELEVATORS AND DISABILITY LIFTS

#16 - 634 LOUGHEED ROAD
KELOWNA, BC V1X 7R8
778-484-0064

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TBD
OVERALL SHAFT LENGTH

TBD
OVERALL RAIL LENGTH

TBD
FIRST RAIL

96 IN./2.44m
SECOND RAIL

96 IN./2.44m
TOP RAIL

MINIMUM 28 IN./710mm
BETWEEN TOP OF MOTOR
PAN AND HOISTWAY CEILING

SEE DOOR AND
DRIVE WALL
DRAWINGS

SEE DOOR AND
DRIVE WALL
DRAWINGS

4 IN./100mm
MINIMUM

PIT DEPTH
MIN. 10 IN./250mm

84 IN./2.13m
NOMINAL CAB
HEIGHT (TYP)

DRYWALL SHEETING ON
HOISTWAY BACK WALL

PLYWOOD SHEETING
ON DRIVE WALL

LANDING 1

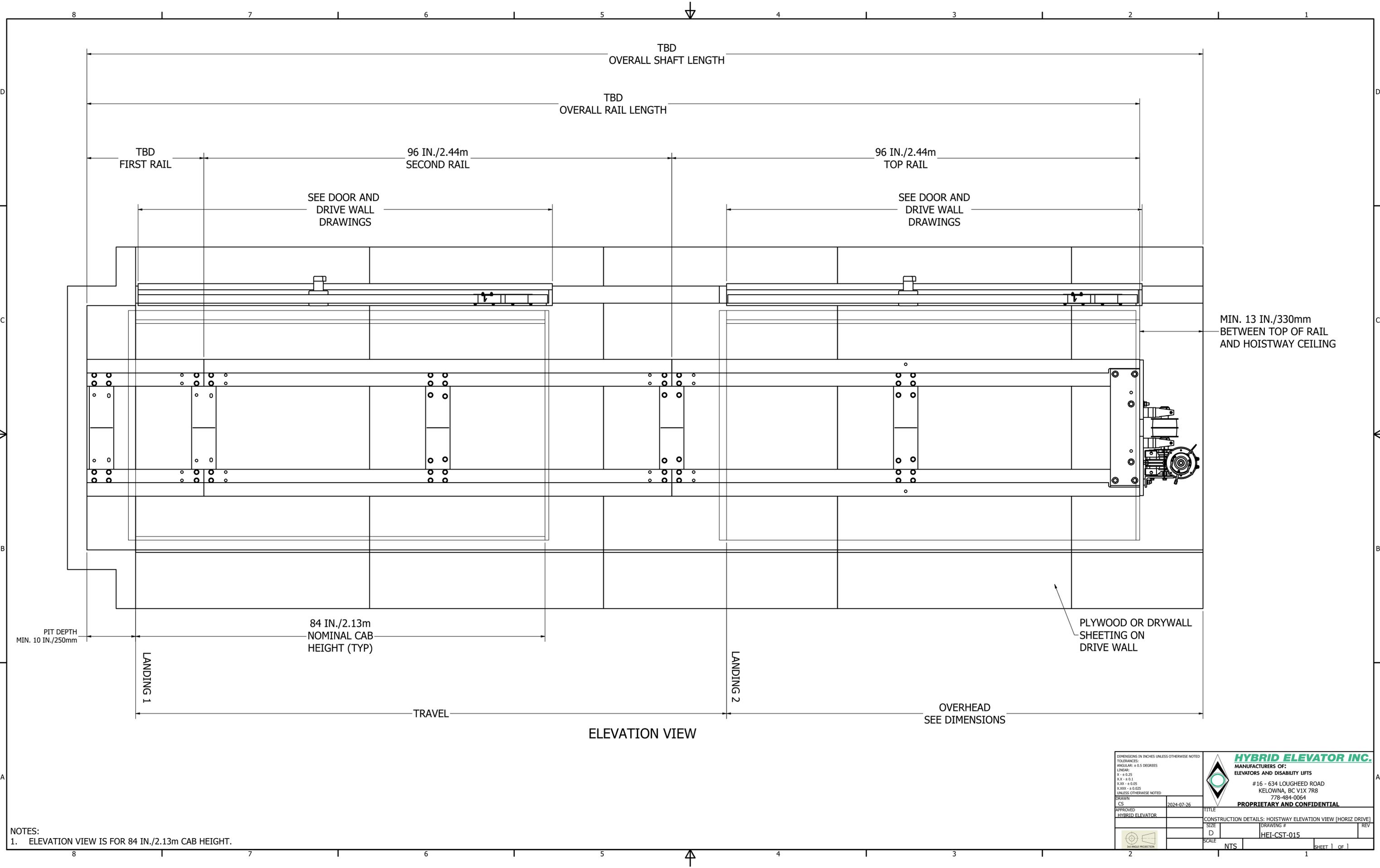
LANDING 2

TRAVEL

OVERHEAD
SEE NOTES

NOTES:
1. ELEVATION VIEW IS FOR 84 IN./2.13m CAB HEIGHT.

<small>DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED TOLERANCES: ANGULAR: ± 0.5 DEGREES LINEAR: X ± 0.25 XX ± 0.1 XXX ± 0.05 XXXX ± 0.025 UNLESS OTHERWISE NOTED</small>		 <p>HYBRID ELEVATOR INC. MANUFACTURERS OF: ELEVATORS AND DISABILITY LIFTS #16 - 634 LOUGHEED ROAD KELOWNA, BC V1X 7R8 778-484-0064 PROPRIETARY AND CONFIDENTIAL</p>
<small>DRAWN</small> CS	<small>DATE</small> 2024-07-25	
<small>APPROVED</small> HYBRID ELEVATOR	<small>DATE</small> 2024-07-25	<small>TITLE</small> CONSTRUCTION DETAILS: HOISTWAY ELEVATION VIEW
<small>SCALE</small> NTS	<small>DRAWING #</small> HEI-CST-014	<small>REV</small> 0
<small>SHEET 1 OF 1</small>		<small>SCALE</small> NTS



ELEVATION VIEW

NOTES:
 1. ELEVATION VIEW IS FOR 84 IN./2.13m CAB HEIGHT.

DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED TOLERANCES: ANGULAR: ± 0.5 DEGREES LINEAR: X ± 0.25 XX ± 0.1 XXX ± 0.05 XXXX ± 0.025 UNLESS OTHERWISE NOTED		 HYBRID ELEVATOR INC. MANUFACTURERS OF: ELEVATORS AND DISABILITY LIFTS #16 - 634 LOUGHEED ROAD KELOWNA, BC V1X 7R8 778-484-0064 PROPRIETARY AND CONFIDENTIAL
DRAWN I CS	2024-07-26	
APPROVED HYBRID ELEVATOR		TITLE CONSTRUCTION DETAILS: HOISTWAY ELEVATION VIEW (HORIZ DRIVE)
		SIZE D
		DRAWING # HEI-CST-015
		SCALE NTS
		SHEET 1 OF 1