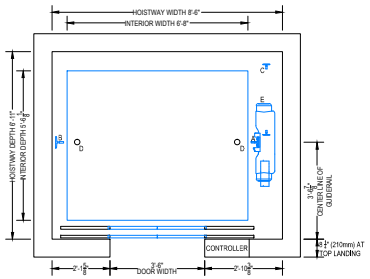


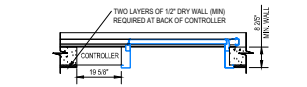
HOISTWAY PLAN VIEW

BRKTS ABOVE TOPMOST LANDING - IMPACT LOADING REACTIONS (lbf)			
REACTION LOCATION	A	B	C
X DIRECTION	1450	280	60
Y DIRECTION	650	1550	110
BRKTS BELOW TOPMOST LANDING - RUNNING REACTIONS (lbf)			
X DIRECTION	330	280	60
Y DIRECTION	220	120	110
MAX DEFLECTION NOT TO EXCEED 0.125" (3mm) DUE TO APPLIED LOADS			

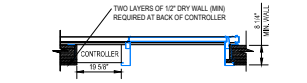
VERTICAL FORCES ONTO PIT FLOOR (lbf)					
REACTION LOCATION	A	B	C	D	E
Z DIRECTION	18800	9900	5000	12900	19000

**VERTICAL REACTIONS A, B & C OCCUR SIMULTANEOUSLY. VERTICAL REACTIONS D & E OCCUR INDIVIDUALLY AND SEPERATELY FROM A, B & C.

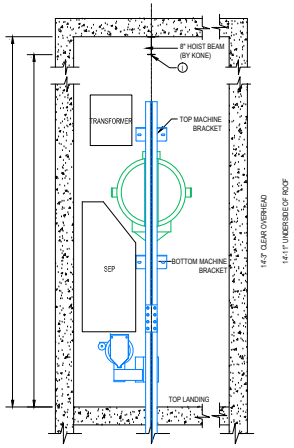
HOISTBEAM & LIFE LINE VERTICAL FORCES (lbf)				
REACTION LOCATION	A	B	C	D
Z DIRECTION	4800	4700	5000	5000



TOP LANDING ENTRANCE / INTEGRATED CONTROL DETAIL CONCRETE

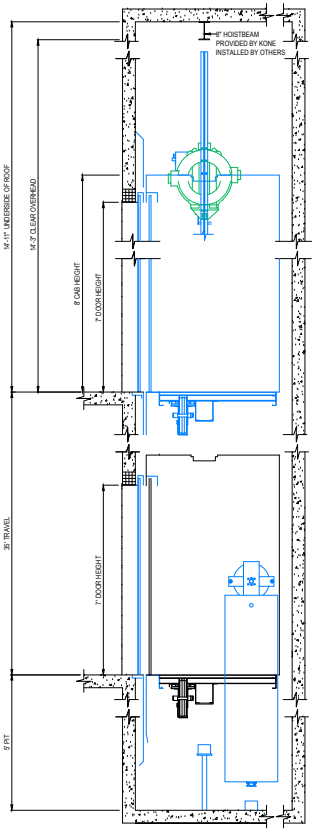


TOP LANDING ENTRANCE / INTEGRATED CONTROL DETAIL DRYWALL



ELEVATION IN HOISTWAY LOOKING AT MACHINE

FLOOR BY FLOOR HEIGHTS CHART						
LANDING 5	N/A	LANDING 10	N/A	LANDING 15	N/A	
LANDING 4	8'4"	LANDING 9	N/A	LANDING 14	N/A	
LANDING 3	11'0"	LANDING 8	N/A	LANDING 13	N/A	
LANDING 2	11'4"	LANDING 7	N/A	LANDING 12	N/A	
LANDING 1	12'8"	LANDING 6	N/A	LANDING 11	N/A	



SECTION VIEW

SCALE: NOT TO SCALE

PREPARATORY WORK BY OTHERS: THE CUSTOMER OR CUSTOMER'S CONTRACTOR, SHALL BE RESPONSIBLE FOR THE FOLLOWING CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK AT NO COST TO KONE, INC LOCAL CODES SHALL PREVAIL WHEN APPLICABLE

1. PROVIDE A CLEAR, PLUMB HOISTWAY OF THE SIZE SHOWN ON THE FINAL KONE LAYOUT. VARIATIONS MUST NOT EXCEED 1". (TOLERANCE = -0" + 1")
2. PROVIDE ADEQUATE SUPPORT FOR GUIDE RAIL BRACKETS (INCLUDING DIVIDER BEAMS FOR MULTIPLE ELEVATORS IN A COMMON HOISTWAY) FROM PIT FLOOR TO THE TOP OF THE HOISTWAY AND NOT SPANNING FURTHER THAN ALLOWED BY THE GOVERNING CODE AUTHORITY. FIREPROOFING SHALL BE AFTER INSTALLATION OF BRACKETS.
3. HOISTWAY VENTILATION SHALL BE PROVIDED PER CODE REQUIREMENTS
4. PROJECTIONS REQUIRING BEVELING IN ACCORDANCE WITH CODE REQUIREMENTS SHALL BE BEVELED AT AN ANGEL NOT LESS THAN 75 DEGREES FROM THE HORIZONTAL.
5. PROVIDE REMOVABLE, OSHA COMPLIANT BARRICADES AROUND ALL HOISTWAY OPENINGS AND BETWEEN ELEVATORS INSIDE OF THE HOISTWAY AS REQUIRED. PROVIDE TWO LIFELINE ATTACHMENTS AT THE TOP, FRONT OF THE HOISTWAY.
6. ARRANGE FOR ALL BLOCK OUT / CUTOUT OF OPENINGS TO INSTALL HALL PUSHBUTTONS, SIGNAL FIXTURES, AND HATCH DUCT.
7. PROVIDE A DRY PIT REINFORCED TO SUSTAIN VERTICAL FORCE FROM RAILS AND BUFFERS. REFERENCE THE REACTION LOAD TABLES FOR VERTICAL FORCES. SUMPS AND / OR PUMPS PUMPS (WHERE PERMITTED) LOCATED WHITIN THE PIT MAY NOT INTRFERE WITH THE ELEVATOR EQUIPMENT.
8. PROVIDE SUITABLE LIGHTING FOR THE MACHINE SPACE WITH A LIGHT SWITCH LOCATED IN THE HOISTWAY. PROVIDE A LIGHT FIXTURE WITH AND A SEPARATE GFCI PROTECTED DUPLEX CONVENIENCE OUTLET IN THE ELEVATOR PIT.
9. ENTRANCE WALLS ARE TO BE LEFT OPEN UNTIL THE ELEVATOR EQUIPMENT IS INSTALLED. ADEQUATE SUPPORT FOR ENTRANCE ATTACHMENT POINTS IS REQUIRED ALL LANDINGS. ALL FINISHED FLOORING AND GROUTING IS TO BE INSTALLED AFTER THE ENTRANCE FRAMES ARE INSTALLED.
10. A PIT LADDER IS SUPPLIED BY KONE UNLESS OTHERWISE NOTED ON THE LAYOUT DRAWING. LOCATE AND INSTALL PER KONE FINAL LAYOUT DRAWINGS.
11. AN I-BEAM, PROVIDED BY KONE, MUST BE INSTALLED IN THE ELEVATOR HOISTWAY OVERHEAD PER THE KONE FINAL LAYOUT DRAWINGS.
12. FOR PROPER EQUIPMENT OPERATION; THE MACHINE SPACE AT THE TOP OF THE HOISTWAY MUST BE PROPERLY VENTED PER CODE REQUIREMENTS. MAX ALLOWED HUMIDITY IS 95% NON-CONDENSING. HOISTWAY MUST MAINTAIN A TEMPERATURE BETWEEN 41 F AND 104 F.
13. THE ACCESS DOOR TO THE CONTROL SPACE OR THE CONTROL ROOM MUST BE SECURED AGAINST UNAUTHORIZED ACCESS. IT SHALL BE SELF LOCKING AND SELF CLOSING.
14. PROVIDE A 15-AMP 102V AC FUSED SERVICE WITH GROUND (VIA EMERGENCY LIGHT SUPPLY IF AVAILABLE) CONNECTED TO EACH CONTROL CABINET FOR LIGHTING AND FAN. PROVIDE DEDICATED PHONE LINE TERMINATING AT THE ELEVATOR CONTROL CABINET.
15. FOR CONTROL SPACES LOCATED REMOTELY FROM THE ELEVATOR HOISTWAY, PROVIDE A GOVERNOR ACCESS DOOR OF SIZE AND LOCATION PER KONE FINAL LAYOUT DRAWINGS. THE ACCESS DOOR SHALL BE SECURED AGAINST UNAUTHORIZED ACCESS.
16. PROVIDE A SUITABLE WORKING ENVIRONMENT INCLUDING ADEQUATE ACCESS TO THE BUILDING, PROPER LIGHTING IN ALL AREAS, CLEAN AND SAFE STORAGE ADJACENT TO THE HOISTWAY, AND SUFFICIENT ON-SITE REFUSE CONTAINERS FOR THE DISPOSAL OF ELEVATOR PACKING MATERIALS.
17. THIS DRAWING MUST BE REVIEWED AND APPROVED BY A LICENCED PROFESSIONAL TO ENSURE COMPLIANCE WITH LOCAL BUILDING CODES.
18. THESE DRAWINGS ARE FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION PURPOSES. FULLY DETAILED CONSTRUCTION DRAWINGS ARE AVAILABLE FROM THE PRODUCT MANUFACTURER.

KONE EcoSpace

ONE KONE COURT
MOLINE
P: P: 1-800-956-KONE (5663)
F: F: 309-743-5469
www.KONE.com

SPECIFICATIONS

PRODUCT NAME: KONE ECOSPACE ELEVATOR
NON-SEISMIC
CAPACITY SHAPE: 3500 LBS
SPEED: 150 FPM
DOOR: CENTEROPENING
TRAVEL: 35' 0"
CONTROL LOCATION: INTEGRATED
POWER SUPPLY: 208
REQUIRED FUSE AMPS: 60
CONTROLLER HEAT OUTPUT: 3
MACHINE HEAT OUTPUT: 1.5

BUILDING (PROJECT NAME)	LOCATION
CANNERY TRAIL RESIDENCES	EAU CLAIRE
ARCHITECT	DATE
RYAN SCHULTZ	25/9/2019
DRAWING#	SHEET
	1