City of New Britain

PURCHASING DEPARTMENT

"New Britain: A City for All People"

27 West Main Street, New Britain, CT 06051

Bid Addendum #1

Project: MODERNIZATION OF ELEVATORS AT CITY HALL, BID NO. 3957
Subject: ADDENDUM #1
Date: AUGUST 23, 2018

Prospective Companies and all others concerned are hereby notified of the following additions to the referenced Bid. All changes will become part of the final contract documents.

Please ensure you have reviewed both Documents on the City Website as well as any related addenda.

Attached to this document are the available elevator drawings.

The Bid Opening Date is Thursday, August 30, 2018 at 11:00 AM EST in Room 401.

The deadline for asking questions has now been closed.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

ANSWERS ASKED ABOUT THE BID

1. Page 9, Line 23 mentions that a bid bond is required at 10%, is a bid bond required?
   A: A 10% performance and material bond would only be required to the awarded contractor during contract execution. No bond needs to be submitted with your bid.

2. Will there be liquidated damages?
   A: Yes there will be liquidated damages. The project is anticipated to take approximately 180 days from execution of contract.

3. Is there retainage on this project?
   A: This is to be determined. The performance and material bond may act as the only retainage on this project.

4. Will the City waive the permit fees?
   A: Permit fees will be waived; however, there will be a State of CT Education Fee that is calculated by the cost of the job, divided by 1,000, and multiplied by $0.25.

5. Are there plans of the machine room and the elevator shaft?
   A: See attached plans available on the elevator.

6. Is there room for a storage container on site?
   A: There is limited space on site for storage containers. It is recommended that equipment/materials be stored in our secured roll-up located in the basement of the adjacent garage. There is a fork-lift on site to move materials.

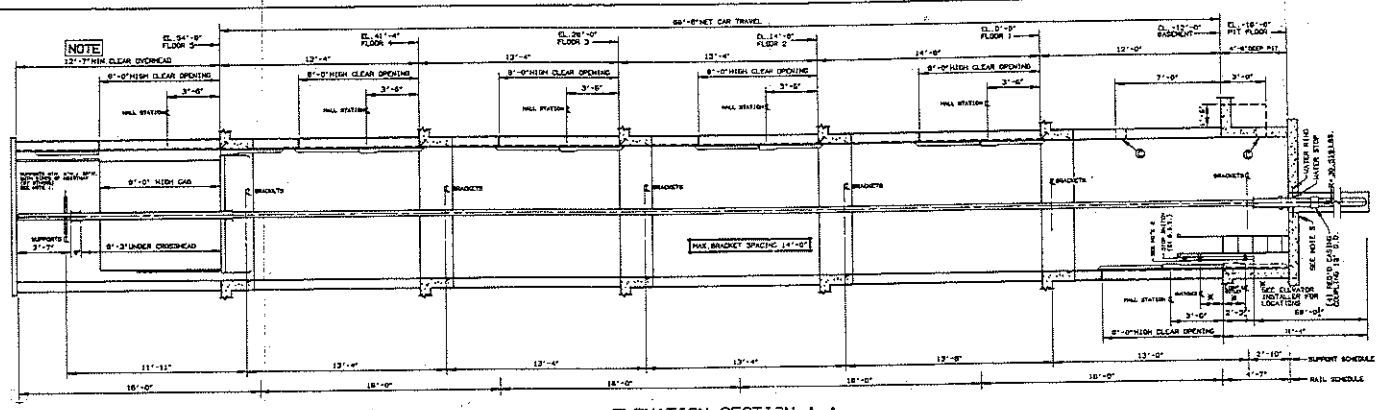
7. Are there any hazardous materials in the areas that we will be working?
   A: These elevators were constructed in the early 1990s as an addition to the original City Hall building. I do not foresee any hazardous materials existing since the original building was also abated at this time.

8. Who maintains the fire alarm and what type of fire alarm is in place?
   A: The fire alarm is maintained by Johnson Controls and the existing panel is a Simplex Panel. We are currently in discussion of upgrading the panel to a fully addressable type. This would most likely occur prior to the commencement of this project and that would be the only upgrade to the system at this time.

9. Line 2.8 in the elevator spec – provide emergency power for lowering of car during power failure (freight elevator). Does this mean that the passenger elevators will operate on an emergency elevator?
   A: The passenger elevators do operate on emergency power. The freight elevator has an existing battery back-up power supply.

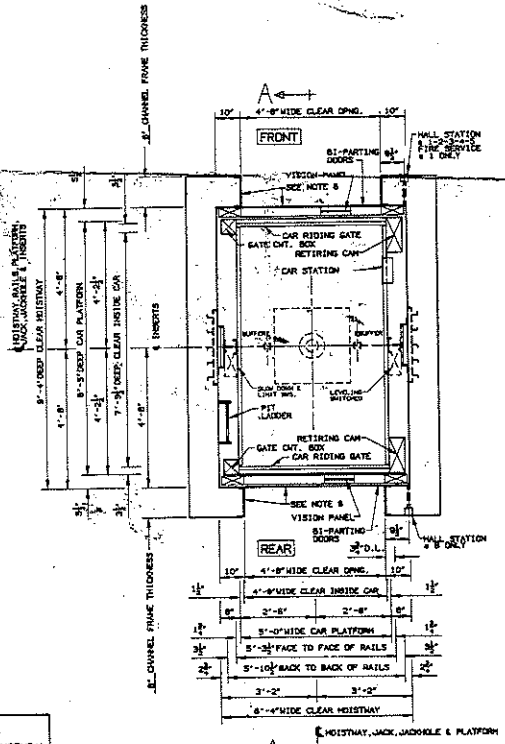
End of Addendum # 1

RAIL FORCES	F1	F2
F1 / F2	588 LBS.	740 LBS.
#15 RAILS		



ELEVATION SECTION A-A

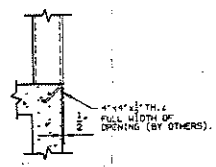
SCALE 1/4" = 1'-0"



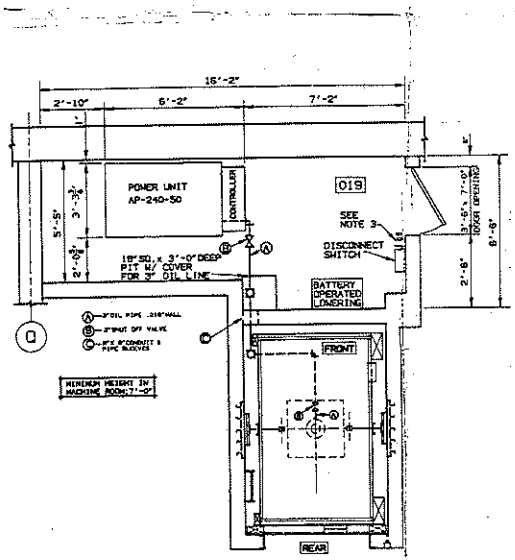
PLAN OF ELEVATOR HOISTWAY

SCALE 1/2" = 1'-0"

FIRE SERVICE LANDING @ 1
ALT. FIRE SERVICE LANDING @ 2



SILL SUPPORT DETAIL



PLAN OF ELEVATOR HOISTWAY & MACHINE ROOM AT BASEMENT

SCALE 3/8" = 1'-0"

IMPORTANT

THE BAY STATE ELEVATOR COMPANY IS NOT RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THE BUILDING AND ELEVATOR HOISTWAY OR ITS ABILITY TO SUPPORT THE ELEVATOR LOADS AND/OR REACTIONS.

TELEPHONE BOX ONLY BY B.S.E.
TELEPHONE OR TWO WAY COMMUNICATION SYSTEM BY OTHERS, PER CODE

OILDRAULIC ELEVATOR CONTRACT DATA

TYPE: FREIGHT	CLASS A	CAPACITY 6000	
SPEED 100 F.P.M.UP	110 F.P.M.DOWN HEAVY		
OPERATION: SINGLE AUTOMATIC PUSH BUTTON MCR-1			
CAR ENCLOSURE: FREIGHT #14 GA. SHEET STEEL			
CAR GATE: 6'-0" HIGH MANUALY OPERATED			
PLATFORM THICKNESS 5 1/2"	FLOORING-.125" DIAMOND PLATE		
CAR STATION MKD: B-1-2-3-4-S -RUN/STOP-ALARM-KEYED LIGHT			
EMERGENCY LIGHT-TEL.BOX BELOW			
HOISTWAY DOORS: BI-PARTING (MANUALY OPERATED)			
HALL STATIONS: LIGHT UP" IN USE" W/CALL BUTTONS			

POWER UNIT MODEL: AP-240-50 W/NYE-DELTA STARTING	H.P. 50	VOLTS 480	PH. 3	CY. 60
JACK MODEL 7" OPEC (5" OPEC)	OVERTRAVEL	TOP 6"	BOTTOM 10"	
PLUNGER O.D. 7.50"	WALL THICKNESS .6870"	NET AREA 44.18		
CYLINDER O.D.10.75"	WALL THICKNESS .250"	EST.W.P. 328 PSI.		
CROSSHEAD 9"	BOLSTER 9"	STILE 9"		

HALL FIXTURES	FLOORS	POCKET SIZE WIDTH	HEIGHT	DEPTH	ABOVE FIN. FLOOR
HALL STATIONS	B-1-2-3-4-S	2 3/4"	8 1/2"	THRU WALL	3'-6"
FIRE SERVICE	@ 1 ONLY	2 3/4"	8 1/2"	THRU WALL	5'-6"

GENERAL CONTRACTOR NOTES
WORK NOT INCLUDED IN ELEVATOR CONTRACT

1. A Plumb Hoistway according to Code and Sizes shown and properly ventilated. Adequate Support at all Guide Rail Bracket locations for rails shown. Pipe sleeves, trenching and Back Filling for oil and/or Conduit Lines as shown or located by Elevator Contractor. All cutting and patching to install Hoistway Entrances and Elevator Hall Fixtures, Hoistway Barricades.
2. Necessary Pit Lights and Switch, convenience Outlets, Pit Ladder, according to Code (Keep clear of Elevator Equipment).
3. An enclosed Machine Area according to Code, with adequate Light, Heat (Min. 50° F. Max. 100° F) and Ventilation.
4. 120 volts, 15 AMP. Car Light, Alarm Circuit and Junction Box as located on Drawing.
5. A 2'-0" Square Hole in Pit Floor for Setting of Jack and Fill in after Jack is set.
6. Steel Jambs, Sill and Lintels for Freight Type Elevator Hoistway Doors. (For Walls other than Solid Brick or Concrete extend Hoistway side of Jambs to Floor beam or Construction above).
7. Necessary Pockets in Corridor Walls for Hall Fixtures per Table above. (Locate as Directed by Elevator Contractor.)
8. Lead Time for Delivery of Elevator Material is 12 to 14 weeks after all approvals.
9. Fire rated hoistway and machine room by others.
10. Machine room and hoistway ventilation by others (If required per Code).
11. The Elevator Machine Room and Hoistway are to be void of all piping, ductwork, or other materials not directly required for the elevator operation.
12. 3'-0"W. x 6'-8"H. minimum door with spring lock automatic closer by others (IN MACHINE ROOM PER CODE.)
13. Disconnect switch and wiring to terminal of elevator power unit by others.
14. All inserts to be brick paneled (18" high) into block wall or set into concrete by others. See detail SK-1

APPROVED FOR CONSTRUCTION

NOTE A: Oil Pipe Lines and Fittings shall be Properly Supported to Relieve Strain.

NOTE B: All Reactions on this Drawing have been Doubled for Impact.

DATE	SYM.	REVISIONS	BY	CHECKED
12/17/90	A	MACHINE ROOM DOOR & SUPPORT SCHEDULE	PML	WFT
2/8/91	B	VOLTAGE WAS 208 MACHINE ROOM SIZE	PML	WFT
4/9/91	C	CLEAR OVERHEAD WAS 13'-6"	PML	WFT

ELEVATOR CONTRACTOR
BAY STATE ELEVATOR
SPRINGFIELD, MA.

DO NOT SCALE THIS DRAWING

DOVER CONTRACT NO. EC3889

FOR: NEW BRITAIN CITY HALL
ELEVATOR #3

ADDRESS: 27 WEST MAIN STREET

CITY: NEW BRITAIN, CT 06050

GEN. CONTRACTOR: FRANK E. DOWNES CONST. CO., NEW BRITAIN, CT 06050

ARCHITECT: KAESTLE BOOS CONSTRUCTION CO., NEW BRITAIN, CT 06050

DRAWN	CHECKED	DATE	JOB NO.	REV.	SHEET NO.
PML	WFT	11/13/90	C-11522	C	1 of 1

IMPORTANT

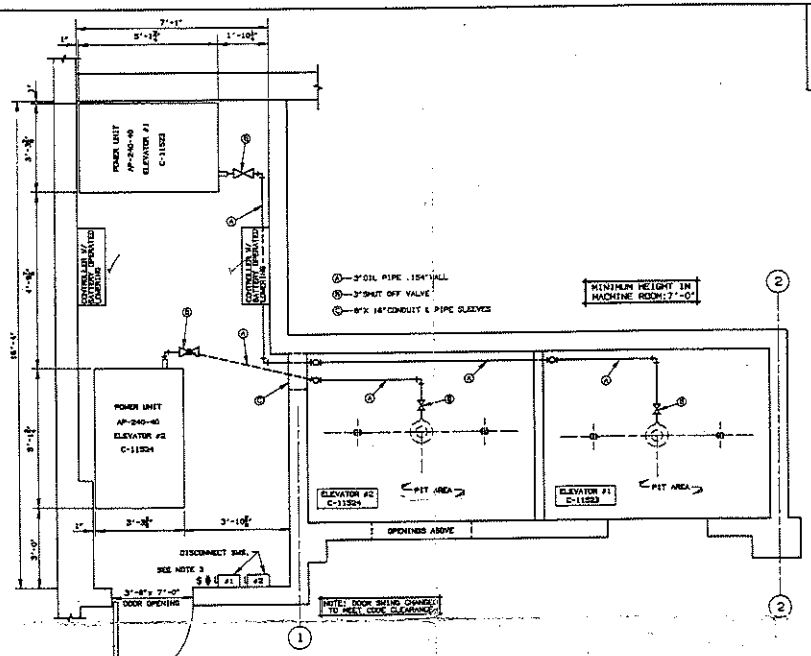
THE BAY STATE ELEVATOR COMPANY IS NOT RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THE BUILDING AND ELEVATOR HOISTWAY OR ITS ABILITY TO SUPPORT THE ELEVATOR LOADS AND/OR REACTIONS.

TELEPHONE BOX ONLY BY B.S.E. TELEPHONE OR TWO WAY COMMUNICATION SYSTEM BY OTHERS, PER CODE

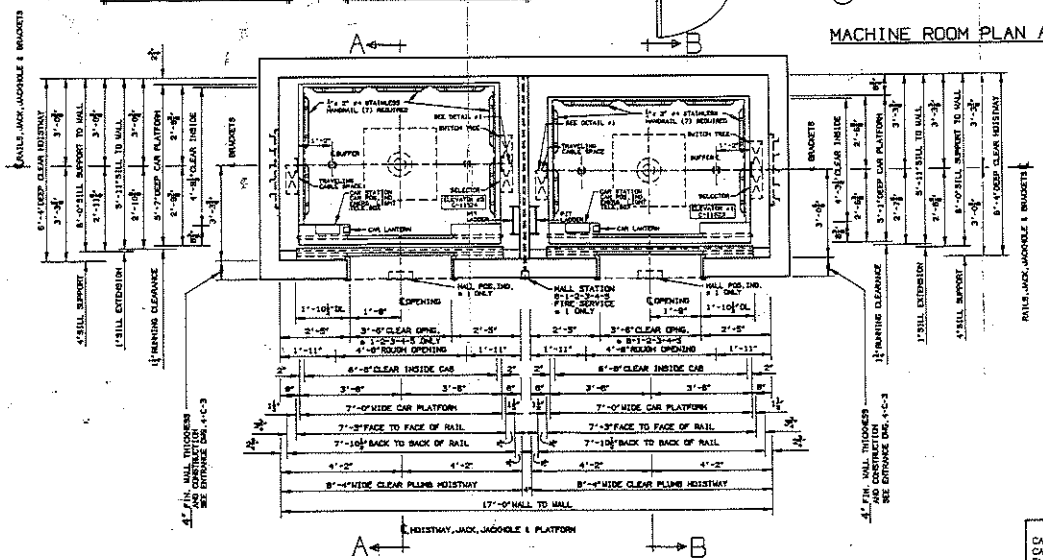
FIRE SERVICE LANDING @ 1
ALT. FIRE SERVICE LANDING @ 2

BUFFER REACTION CAR #1 6,677 LBS.

BUFFER REACTION CAR #2 7,534 LBS.



MACHINE ROOM PLAN AT BASEMENT



PLAN OF ELEVATOR HOISTWAY

FINISHES FOR ELEVATOR #1
CAB WALLS ENAMEL NO.F-112 BLACK
CAB DOORS ENAMEL NO.4 STAINLESS STEEL
FLOORING DOVER CARPET (TEAL)
HOISTWAY FRAMES ENAMEL NO.F-808 FAWN
HOISTWAY DOORS ENAMEL NO.F-808 FAWN
SUSP. CEILING FRAME ENAMEL NO.F-112 BLACK
HUNG PANELS FORMICA NO.1783 FIREDUST

RAIL FORCES	F1	F2
	410 LBS.	223 LBS.

ELEVATOR #1

RAIL FORCES	F1	F2
	493 LBS.	284 LBS.

ELEVATOR #2

ELEVATOR #1 CONTRACT DATA					
TYPE: MARQUIS 25	CLASS A	CAPACITY 2500			
SPEED 140 F.P.M.UP/ 150 F.P.M.DOWN HEAVY					
OPERATION: SELECTIVE COLLECTIVE DMC-1					
CAR ENCLOSURE: PASSENGER CAB.DOVER MODEL: DAP-1					
CAR DOOR: CENTER OPENING-POWER OPERATED					
PLATFORM THICKNESS 3/4"	FINISH FLOOR-DOVER CARPET				
CAR STATION MKD: 8-1-2-3-4-S -RUN/STOP-ALARM-					
DOOR OPEN-KEYED LIGHT & FAN SW.-INDEPENDENT					
SERVICE SW.-TEL.BOX BELOW					
CAR POS.IND.MKD: 8-1-2-3-4-S	PHOTO ELECTRIC EYE				
CAR LANTERN MKD: ΔV					
HOISTWAY ENTRANCES: CENTER OPENING (POWER OPERATED)					
HALL STATIONS: LIGHT UP CALL BUTTONS					
HALL POS.IND.MKD: 8-1-2-3-4-S @ 1 ONLY					
POWER UNIT MODEL: AP-240-40 W/WYE-DELTA STARTING	H.P. 40	VOLTS 480	PH. 3	CY. 60	
JACK MODEL 6" STD (5 SEC)	OVERTRAVEL	TOP 9"	BOTTOM 10"		
PLUNGER O.D. 6⅝"	WALL THICKNESS .500"	NET AREA 33.2			
CYLINDER O.D. 6⅝"	WALL THICKNESS .250"	EST.W.P. 245 PSI.			
CROSSHEAD 6"	BOLSTER 8"	STILE 7GA.			

HALL FIXTURES	FLOORS	POCKET SIZE WIDTH	HEIGHT	DEPTH	ABOVE FIN. FLOOR
HALL STATIONS	8-1-2-3-4-S	2¾"	6⅝"	THRU WALL	3'-6"
FIRE SERVICE	@ 1 ONLY	2¾"	6⅝"	THRU WALL	5'-0"
HALL POS.IND.	@ 1 ONLY	12⅝"	4⅝"	THRU WALL	7'-10"

ELEVATOR #2 CONTRACT DATA					
TYPE: SEVILLE 30	CLASS A	CAPACITY 3000			
SPEED 140 F.P.M.UP/ 150 F.P.M.DOWN HEAVY					
OPERATION: SELECTIVE COLLECTIVE DMC-1					
CAR ENCLOSURE: PASSENGER CAB.DOVER MODEL: DAP-1					
CAR DOOR: CENTER OPENING-POWER OPERATED					
PLATFORM THICKNESS 3/4"	FINISH FLOOR-DOVER CARPET				
CAR STATION MKD: 1-2-3-4-S	RUN/STOP-ALARM-				
DOOR OPEN-KEYED LIGHT & FAN SW.-INDEPENDENT					
SERVICE SW.-TEL.BOX BELOW					
CAR POS.IND.MKD: 1-2-3-4-S	PHOTO ELECTRIC EYE				
CAR LANTERN MKD: ΔV					
HOISTWAY ENTRANCES: CENTER OPENING (POWER OPERATED)					
HALL STATIONS: LIGHT UP CALL BUTTONS					
HALL POS.IND.MKD: 1-2-3-4-S @ 1 ONLY					
POWER UNIT MODEL: AP-240-40 W/WYE-DELTA STARTING	H.P. 40	VOLTS 480	PH. 3	CY. 60	
JACK MODEL 6" STD (5 SEC)	OVERTRAVEL	TOP 9"	BOTTOM 10"		
PLUNGER O.D. 6⅝"	WALL THICKNESS .312"	NET AREA 33.2			
CYLINDER O.D. 6⅝"	WALL THICKNESS .250"	EST.W.P. 209 PSI.			
CROSSHEAD 6"	BOLSTER 8"	STILE 7GA.			

HALL FIXTURES	FLOORS	POCKET SIZE WIDTH	HEIGHT	DEPTH	ABOVE FIN. FLOOR
HALL STATIONS	1-2-3-4-S	2¾"	6⅝"	THRU WALL	3'-6"
FIRE SERVICE	@ 1 ONLY	2¾"	6⅝"	THRU WALL	5'-0"
HALL POS.IND.	@ 1 ONLY	12⅝"	4⅝"	THRU WALL	7'-10"

FINISHES FOR ELEVATOR #2
CAB WALLS ENAMEL NO.1783 FIREDUST
CAB DOORS ENAMEL NO.4 STAINLESS STEEL
FLOORING DOVER CARPET (TEAL)
HOISTWAY FRAMES ENAMEL NO.F-108
HOISTWAY DOORS ENAMEL NO.F-108
SUSP. CEILING FRAME ENAMEL NO.F-112 BLACK
HUNG PANELS FORMICA NO.

GENERAL CONTRACTOR NOTES
WORK NOT INCLUDED IN ELEVATOR CONTRACT

1. A Plumb Hoistway according to Code and Sizes shown and properly ventilated. Adequate Support of all Guide Rail Bracket locations for jacks shown. Pipe sleeves, Grounding and Back Filling for all and/or Conduit Lines as shown or located by Elevator Contractor. All cutting and patching to install Hoistway Entrances and Elevator Hall Fixtures, Hoistway Barricades.
2. Necessary Pit Lights and Switch, convenience Outlets, Pit Ladder, according to Code (Keep clear of Elevator Equipment).
3. An enclosed Machine Area according to Code, with adequate Light, Heat (Min. 50° F. Max. 100° F) and Ventilation.
4. 120 volts, 15 AMP. Car Light, Alarm Circuit and Junction Box as required per Drawing
5. A 2"-6" Square Hole in Pit Floor for Setting of Jack and Fill in after Jack is set.
6. Steel Angle or Concrete Sill supports with a 2½" Deep x 4" Wide Pocket, full width of Hoistway, and Grouting of Pocket after Sills are in place.
7. For Passenger Elevator Type Hoistway entrances, erect entrance Holes, with Lintels, after Frames are set, or leave a rough opening 1"-2" wider x 6"higher than finished opening and fill in, with Lintels, around Frames after Frames are set.
8. Necessary Pockets in Corridor Walls for Hall Fixtures per Table above. (Locate as Directed by Elevator Contractor.)
9. Lead Time for Delivery of Elevator Material is 12 to 14 weeks after all approvals.
10. Minimum 2-Hour fire rated hoistway and machine room by others.
11. Machine room and hoistway ventilation by others (If required per Code).
12. The Elevator Machine Room and Hoistway are to be void of all piping, ductwork, or other materials not directly required for the elevator operation.
13. 3'-0"W.x 6'-8"H. minimum door with spring lock automatic closer by others (IN MACHINE ROOM PER CODE.)
14. Disconnect switch and wiring to terminal of elevator power unit by others.

APPROVED FOR CONSTRUCTION

NOTE A: Oil Pipe Lines and Fittings shall be Properly Supported to Relieve Strain.

NOTE B: All Reactions on this Drawing have been Doubled for Impact.

DATE	SYM.		BY	CHECKED
7-17-91	C	APPROVALS DOVER ORDER	DMM	WFT
2-14-91	B	MACHINE ROOM SIZE	WFT	
12-28-90	A	HOISTWAY & MACHINE ROOM SIZE	WFT	

ELEVATOR CONTRACTOR BAY STATE ELEVATOR SPRINGFIELD, MA.

DO NOT SCALE THIS DRAWING

DOVER CONTRACT NO.E-C3887-8

FOR: NEW BRITAIN CITY HALL

ELEVATORS #1 & #2

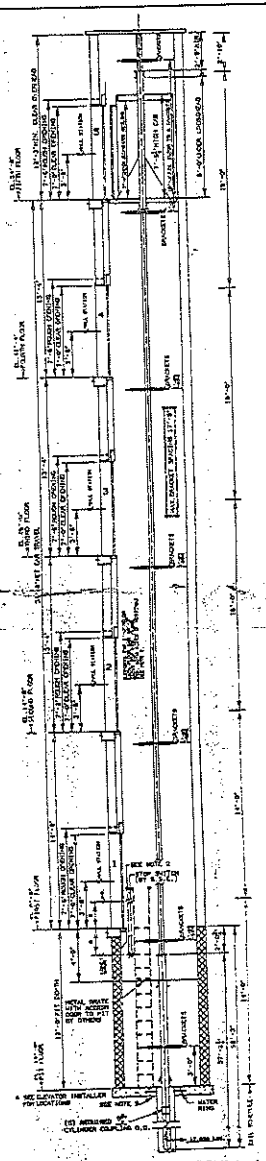
ADDRESS: 27 WEST MAIN STREET

CITY: NEW BRITAIN, CT 06051

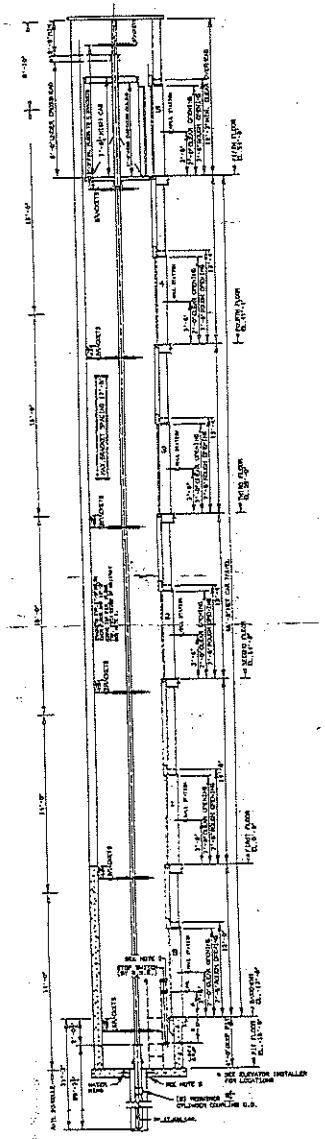
GEN. CONTRACTOR: FRANK E. DONNES CONST.CO.,INC., NEW BRITAIN, CT

ARCHITECT: KAESTLE BOOS ASSOCIATES,INC., NEW BRITAIN, CT 06051

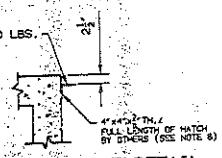
DRAWN	CHECKED	DATE	JOB NO.	REV.	SHEET NO.
WFT	PML	11-13-90	C-11523/24	C	1 of 2



ELEVATION SECTION A-A

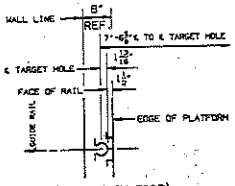


ELEVATION SECTION B-B



SILL SUPPORT DETAIL

NOTE: ALL BRACKETS ARE SET IN CONCRETE



(TYP. EACH SIDE)

DETAIL #1

IMPORTANT

THE BAY STATE ELEVATOR COMPANY IS NOT RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THE BUILDING AND ELEVATOR HOISTWAY OR ITS ABILITY TO SUPPORT THE ELEVATOR LOADS AND/OR REACTIONS.

TELEPHONE BOX ONLY BY B.S.E.
TELEPHONE OR TWO WAY COMMUNICATION SYSTEM BY OTHERS - PER CODE

APPROVED FOR CONSTRUCTION

NOTE A: Oil Pipe Lines and Fittings shall be Properly Supported to Relieve Strain.

NOTE B: All Reactions on this Drawing have been Doubled for Impact.

DATE	SYM.	REVISIONS	BY	CHECKED
7-17-91	C	APPROVALS DOVER ORDER	DMM	WFT
5-14-91	B	PIT CONFIGURATION	WFT	
12-18-90	A	ARCHITECTS REVIEW	WFT	

ELEVATOR CONTRACTOR BAY STATE ELEVATOR SPRINGFIELD, MA.	DO NOT SCALE THIS DRAWING
	DOVER CONTRACT NO. E-C3887-8
FOR:	NEW BRITAIN CITY HALL ELEVATORS # 1 & #2
ADDRESS:	27 WEST MAIN STREET
CITY:	NEW BRITAIN, CT 06051
GEN. CONTRACTOR: FRANK E. DONNES CONST. CO., INC., NEW BRITAIN, CT	
ARCHITECT: KAESTLE BOOS ASSOCIATES, INC., NEW BRITAIN, CT 06051	

DRAWN	CHECKED	DATE	JOB NO.	REV.	SHEET NO.
WFT	PML	11-15-90	C-11523/24	C	2 of 2