

**SOMERSET COUNTY
NOTICE OF ADDENDUM**

**Somerset County 40 North Bridge Street Building
Elevator Modernization
40 North Bridge Street, Somerville, NJ 08876
Contract No. 19023**

ADDENDUM NO. 1

Addendum No. 1 has been issued for the bid **“Somerset County 40 North Bridge Street Building Elevator Modernization Project, 40 North Bridge Street, Somerville, NJ 08876, Contract No. 19023”** on **Wednesday, October 13, 2021** and has been delivered by certified facsimile transmission to all eligible contractors who have received bid specifications.

The original bid specification packages for the above referenced project are amended as noted.

Change of Bid Opening Date:

From: Thursday, October 14th, 2021 at 2:30PM via virtual bid opening.

To: Friday, October 22nd, 2021 at 2:00PM via virtual bid opening.

Questions and Answers:

Question 1: In the performance of subcontractors (Instruction to Bidders) there are sections indicated for HVAC work and steel work. There is no structural steel work indicated on the plans or specifications, can this section be omitted? The HVAC work does not involve running any refrigeration, ductwork, condensing units, etc. simply placing wall units, and plugging into the provided power outlet, can this section be omitted?

Answer 1: Refer to pages P-4, P-5, and P-6.

Question 2: In the performance of subcontractors (Instruction to Bidders) there is no section to fill out the elevator subcontractor information and license number. Please advise if this will be required.

Answer 2: This is not a requirement.

Question 3: Is there any anticipated scope of work in the allowances that will require naming subcontractors in the proposal? Can subcontractors be substituted prior to the start of work?

Answer 3: Refer to pages P-4, P-5, and P-6.

Question 4: During the site walkthrough it was noted the allowable working hours on site are from 7 am to 4 pm MF, no weekends, please confirm these updated working hours.

Answer 4: Refer to section 011000-2, subsection 1.7 "Work Restrictions, General", B. in the technical specifications.

Question 5: It was noted during the walkthrough any crane related activities are to take place on the weekend and will require a 2 week notice to the facility, please confirm this is acceptable. It was noted the crane may be placed in the existing parking lot (along E High St) for picking onto the roof, please confirm this is acceptable.

Answer 5: Refer to pg. SC-5, item #15 in the technical specs for crane work.

Question 6: Please confirm if contractor & subs are responsible for submitting and receiving permits. Please confirm if this project is permit-fee exempt.

Answer 6: Refer to section pg. GP-8, Article C3 Licenses and Permits.

Question 7: Please confirm bids will be reviewed and opened at 20 North Bridge Street (County administration building) not at the address of the project site.

Answer 7: Refer to Notice to Bidders pages NB-1 and NB-2.

Question 8: Please advise if barricades/dust control measures may remain in place throughout work occurring in each shaft or if it is required to place barricades and dust control measures back in place on a daily basis. Otherwise, 1 setup/breakdown for each elevator will be included.

Answer 8: Contractor is to work as per all Federal, State, County and City laws as stated in GP-6, Article C1- "Laws to Be Observed" of the general provisions.

Question 9: Advise which panel the power the new sump pit power is to be pulled from? Is there an existing panel on the basement floor? If so, please provide location. Is it to be pulled from the elevator machine room panel in the rooftop machine room?

Answer 9: Construction Drawing # 1 / A.102 calls out to replace existing sump pump for

Elevator #2 and to add a new sump pump for Elevator #1. Reuse or replace the existing electrical power for the existing sump pump to Elevator #2, it must meet the electrical requirements of the specified sump pump. Provide a new electrical feed to the new sump pump for Elevator #1 from the same electrical panel feeding the existing sump pump in Elevator #2, or provide a new electrical feed from the nearest electrical panel in the Basement from Electrical Room # 027 refer to Drawing # 1 / A.101.

Question 10: It was noted during the project walkthrough the ceiling finishes and cab height of the elevators would be changing. Please advise if these will be altered and provide updated drawings reflecting this change.

Answer 10: Please note that in Section 142123 2.3 A. 4. and plan sheets A108 and A-109 – We are addressing the need to increase the inside cab height to 8'-10" or more if possible. This work will include the removing of the existing ceiling and drop ceiling and replacing with an extension and new ceiling and drop ceiling to increase the cab height. The contract drawings show the new cab height, please note the inside cab height is less than 8'-10" and will require an extension.

Question 11: During the project walkthrough, there was a discussion of eliminating the AC wall units and replacing them with 2 ductless split system units. Please advise if this will change or the existing HVAC plan will remain.

Answer 11: Provide the specified window units as indicated in Item #2 under "Concerning Plan Sheets" in this addendum.

Question 12: Please advise if there are any FAA regulations from any nearby airports restricting work at this address, for example: crane and lifting operations.

Answer 12: There have not been FAA regulations with previous crane operations at the site. Contractor is to verify of all regulations as per GP-6, Article C1- "Laws to Be Observed".

Question 13: Confirm if existing sump pump line exiting building is to be removed, if so, please provide routing on plans and note what areas may need patching to remove line.

Answer 13: Refer to "demolition key notes", item #3A on plan sheet A102. Refer to detail 1 and detail 2 on plan sheet A103 and refer to details 3 and 5 on plan sheet A107.

Question 14: Can new sump pump lines be connected to the existing exit line out of the building?

Answer 14: Refer to plan sheet A-107, detail 3.

Question 15: Please confirm what, if any, CCTV/Tag reader/Security scope will be included in the project. Please advise if owner will be hiring their own contractor to complete this work. Please advise on what modifications need to be done to the shaft and cab enclosure to accomplish this.

Answer 15: Refer to section 142123, subsection 2.5 CCTV (security) camera (new)

Question 16: Please advise and mark on plan available areas for contractor dumpster, material storage, tool storage.

Answer 16: Refer to page GP-9. Article C8- "Limitations of Operations"

Question 17: Drawing E.101 Installation Items of work note 1 states the following: "PROVIDE AND INSTALL NEW HEAVY DUTY ELEVATOR LOCKABLE FUSED DISCONNECT SWITCHES WITH CLASS RK1 FUSES. (TYP. FOR TWO (2))." Specification section 14123-2.13-B states "1. Provide new electric wiring from the main disconnect switch to the terminals of the new elevator controller in its location as shown on the approved layout drawing, inclusive of a normal/standby 120 VAC, 15 Amp supply at each controller." Are the disconnects to be a newly furnished (as per E.101) or new wiring to connect to existing (as per 14123-2.13-B)?

Answer 17: Provide and install new heavy duty elevator lockable fused disconnect switches with class RK1 fuses for Elevator #1 & #2 as specified in drawing # E.101. To further clarify, new disconnects will be supplied and since there will be new controllers the distance to and wiring may be different from existing. Therefore, we expect new wiring to be installed if the distance changes to the new controller locations; this applies to both main power and car lighting connections to the new controllers. If line of sight is not possible between the main line disconnect and the machine then auxiliary disconnects shall be installed also.

Question 18: There is a \$60,000.00 general allowance noted in line B of the bid form. Section 012100-3.3-A notes to include a \$50,000 Contingency Allowance. Is this \$50,000 to be added in the cost in Bid Line A, or is this a redundancy that can be excluded from the bid?

Answer 18: Refer to item 1 under "Concerning Project Specifications".

Question 19: Per the manufacturer's website, the model number indicated for AC-1&2 is discontinued, please provide updated model number to include in the project documents.

Answer 19: Refer to item 2 under "Concerning Plan Sheets".

Concerning Plan Sheets:

Item 1: Replace plan sheet pg. A-108 with attached plan sheet pg. A-108R.

Within detail 2, elevator #2 section, the wording stating “Existing Cab Height” has been changed to “New Cab Height”.

Item 2: Regarding M101, replace wall unit schedule with the following:

FRIEDRICH – Model : KEL26A35A , UPC : 724587436563, Cooling BTU : 35,000 ,
Heating BTU: 17,300 , Volts : 230 , Cooling Amps : 18.2 , Colling Watts : 3846 ,
Heating Amps : 24
Heating Watts: 5500 , EER : 9.1 , CEER : 9.0 – Size 20-3/16” Height x 28” Width x 35-
1/2” Depth

NOTES: PROVIDE DISCONNECT SWITCH, TAMPER PROOF BUILT IN THERMOSTAT, 16
GAUGE STEEL HEAVY DUTY GRILL. SLEEVE FOR UNITS MUST BE 20-3/8"H X 28-1/4"W X
MAX DEPTH 15-1/8"

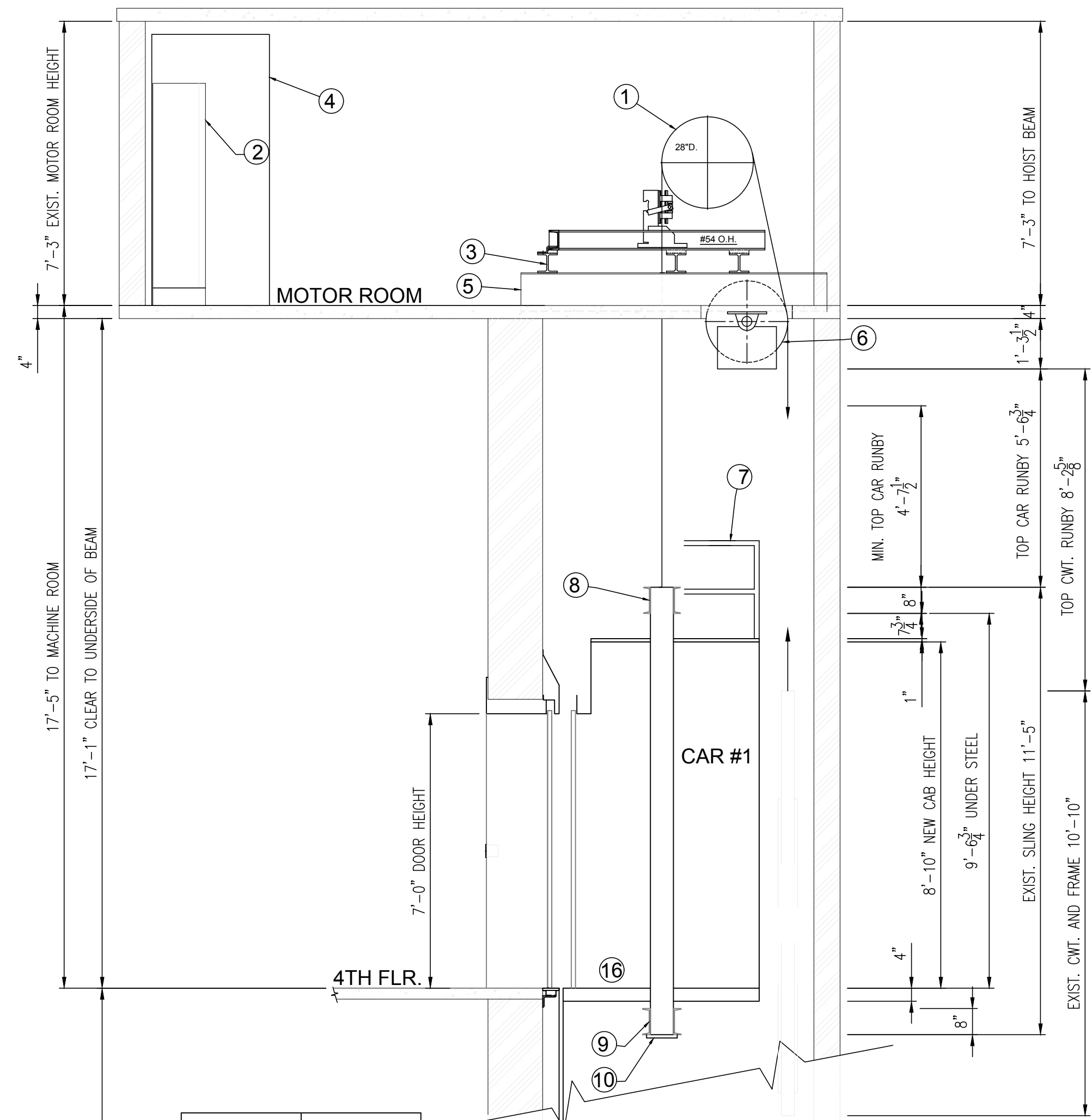
Concerning Project Specifications:

Item 1: Within Section 012100 Allowances, subsection 3.3 Schedule of Allowances, A. replace with the following:

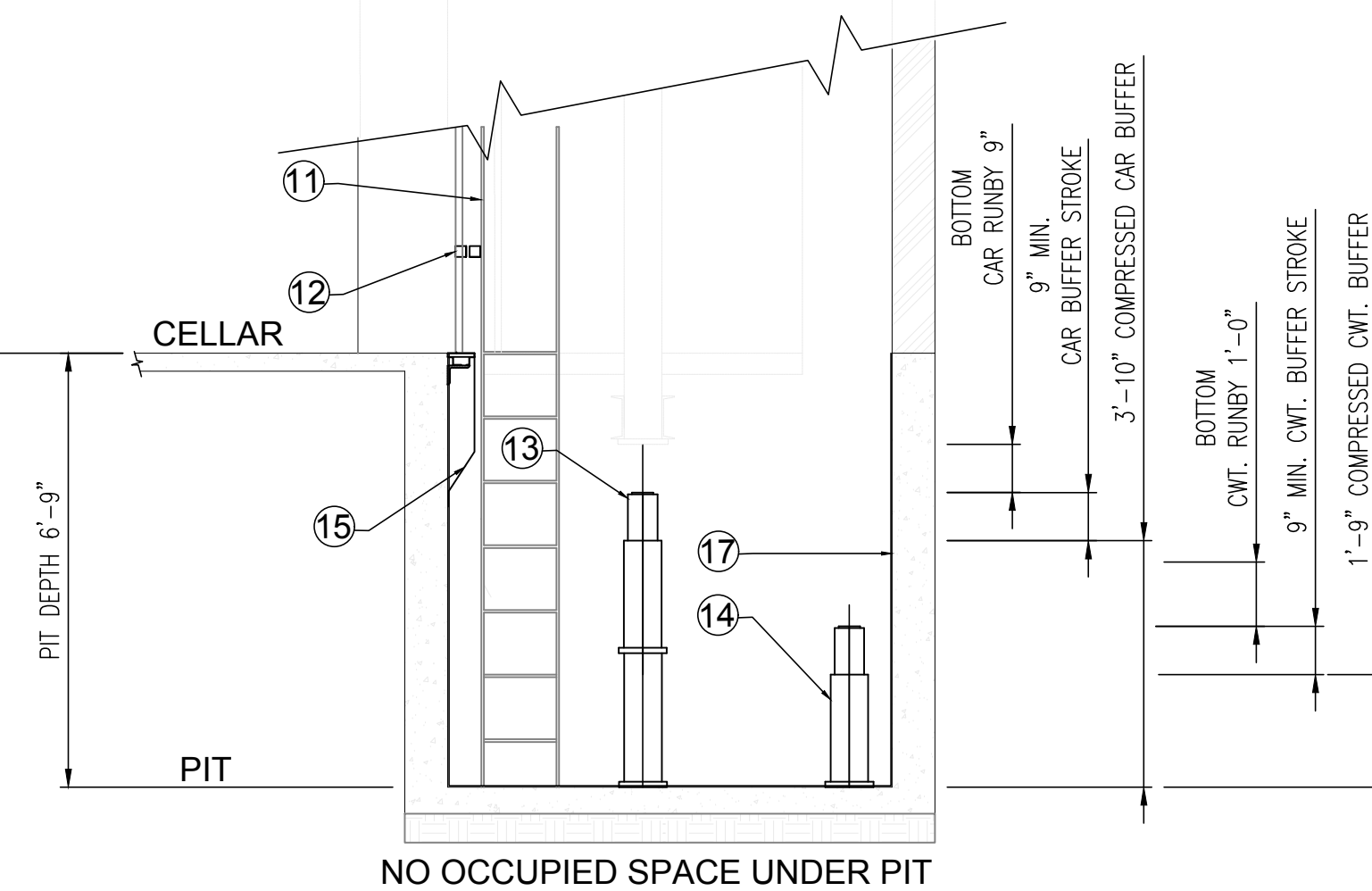
A. Contingency Allowance: Include a contingency allowance of \$60,000 for use according to Owner’s written instructions.

1. This allowance includes material cost, receiving, handling, and installation, and Contractor overhead and profit.

Melissa A. Kosensky, RPPO, QPA
Purchasing Agent



FLOOR	HEIGHT
4TH FLR	-----
3RD FLR	12'-4"
2ND FLR.	14'-3 1/2"
1ST FLR.	17'-10"
BSMT.	13'-5"

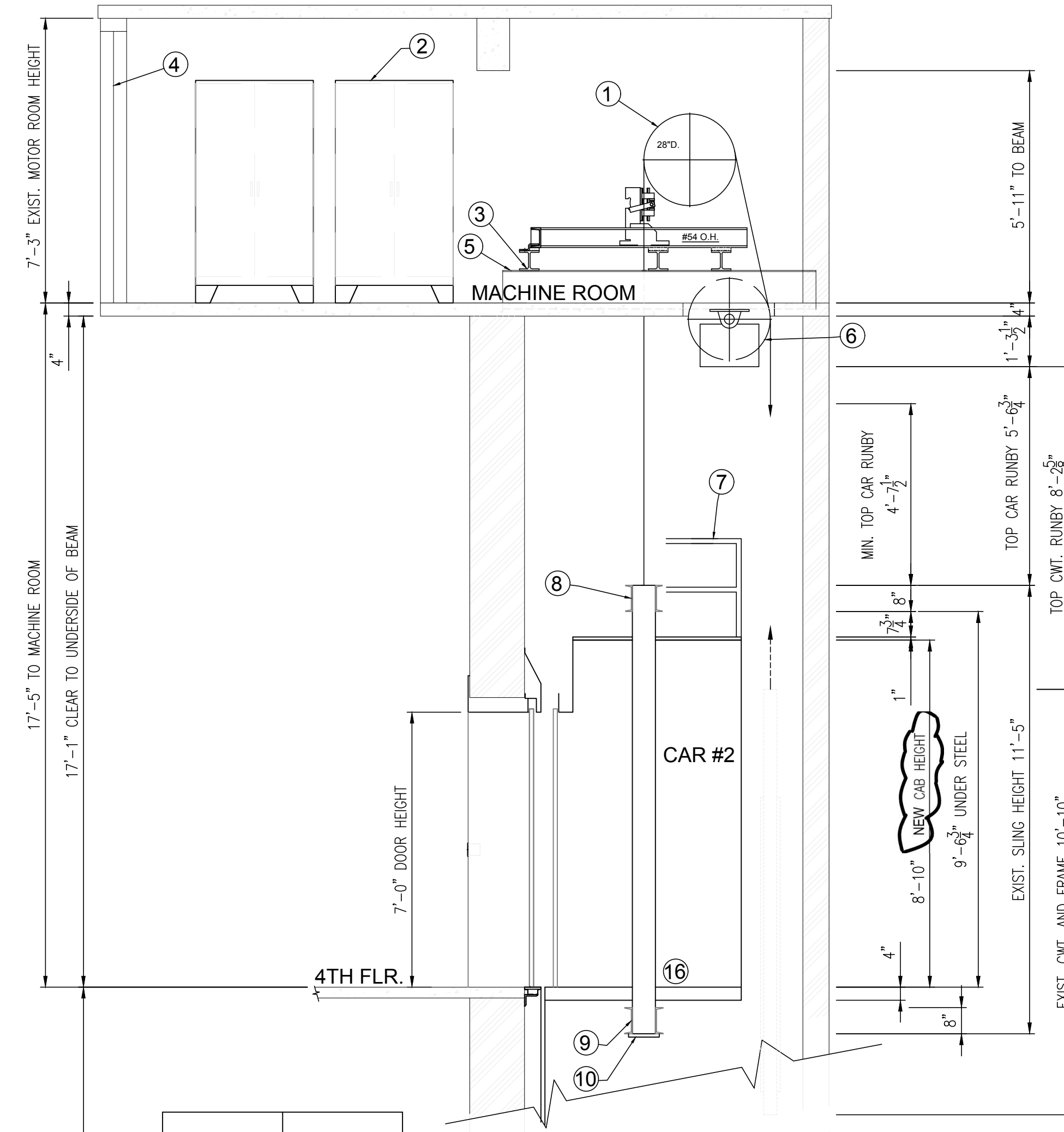


SYMBOL KEY:

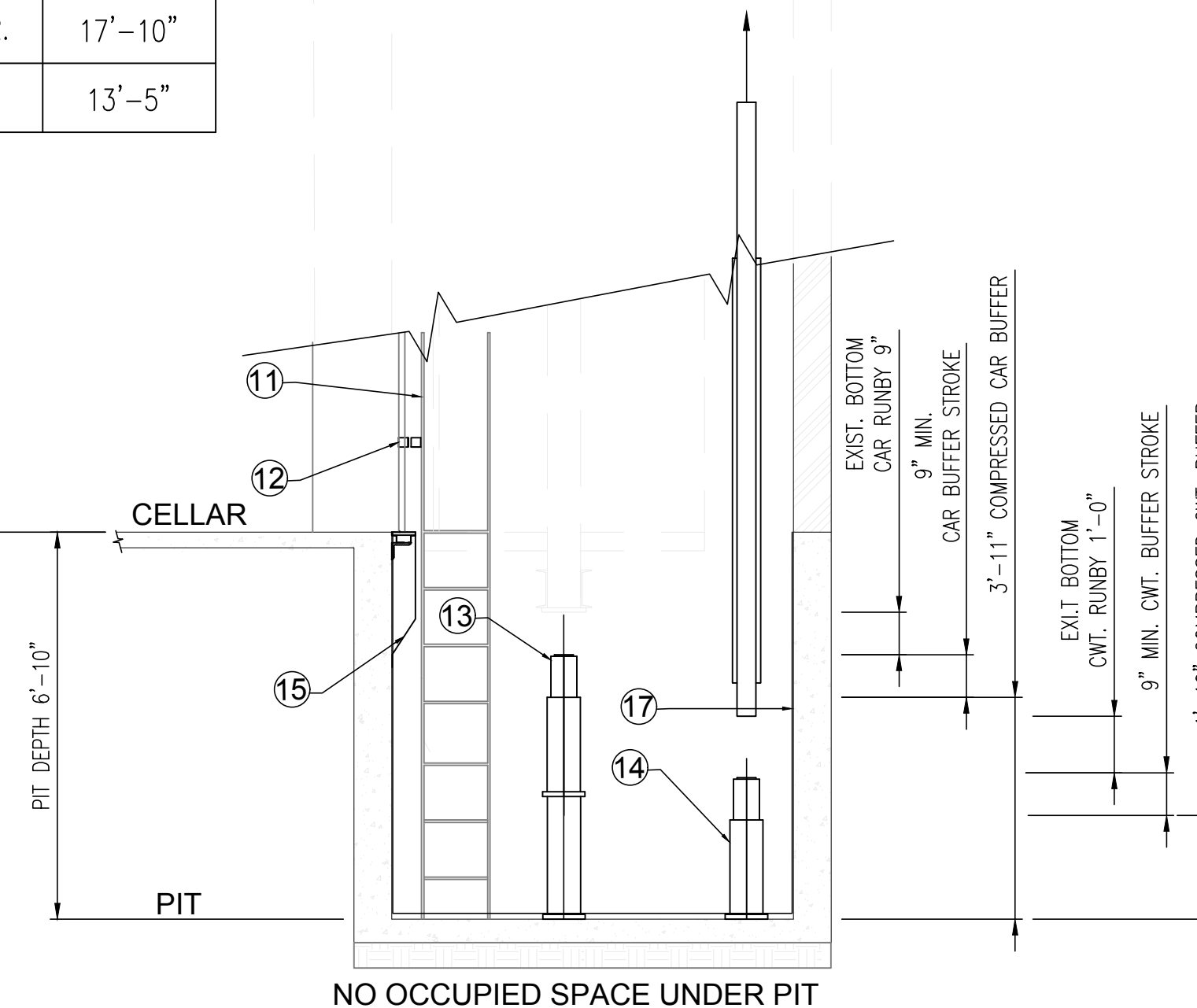
- ① NEW H-W #54 OH TRACTION MACHINE WITH MOUNTED ROPE GRIPPER
- ② NEW V.V.V.F. CONTROLLER
- ③ NEW W6X20 ISOLATION BEAMS (3)
- ④ EXIST. 36"x83" ACCESS DOOR WITH LOCK
- ⑤ EXIST. S12X31.8 MACHINE BEAM (3)
- ⑥ NEW 25" DIA. DEFLECTOR SHEAVE WITH GUARD
- ⑦ NEW 42" TOP CAR RAILING
- ⑧ EXIST. C8X11.5 X-HEAD
- ⑨ EXIST. C8X11.5 SAFETY PLANK
- ⑩ EXIST. STRIKE PLATE
- ⑪ NEW PIT LADDER
- ⑫ NEW PIT LIGHT AND STOP SWITCH
- ⑬ NEW HW CAR OIL BUFFER
- ⑭ NEW HW CWT. OIL BUFFER
- ⑮ NEW 42" TOE GUARD
- ⑯ NEW STAINLESS STEEL DIAMOND PLATE FLOOR FINISH
- ⑰ NEW CRYSTALLINE WATERPROOFING FOR ELEVATOR PIT WALLS AND SLAB

ELEVATOR No = #1 & #2
MACHINE TYPE = OVERHEAD
GEARED
CAPACITY = 2500 LBS.
SPEED = 350 FPM
FLOORS = B, 1-4

1
ELEVATOR SHAFT #1 SECTION
 SCALE: 3/8" = 1'-0"



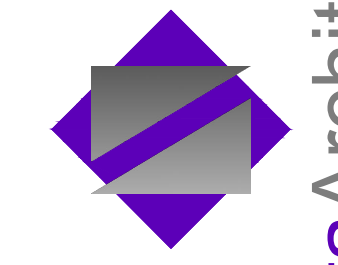
FLOOR	HEIGHT
4TH FLR	-----
3RD FLR	12'-4"
2ND FLR.	14'-3 1/2"
1ST FLR.	17'-10"
BSMT.	13'-5"



2
ELEVATOR SHAFT #2 SECTION
 SCALE: 3/8" = 1'-0"

SYMBOL KEY:

- ① NEW H-W #54 OH TRACTION MACHINE WITH MOUNTED ROPE GRIPPER
- ② NEW V.V.V.F. CONTROLLER (TYP.)
- ③ NEW W6X20 ISOLATION BEAMS (3)
- ④ EXIST. 36"x83" ACCESS DOOR WITH LOCK
- ⑤ EXIST. S12X31.8 MACHINE BEAM (3)
- ⑥ NEW 25" DIA. DEFLECTOR SHEAVE WITH GUARD
- ⑦ NEW 42" TOP CAR RAILING
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- ⑯ NEW STAINLESS STEEL DIAMOND PLATE FLOOR FINISH
- ⑰ NEW CRYSTALLINE WATERPROOFING FOR ELEVATOR PIT WALLS AND SLAB



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 These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

SHEET CONTENTS:

ELEVATOR SHAFT #1 & #2 SECTIONS

PROJECT TITLE:
**SOMERSET COUNTY
 40 NORTH BRIDGE ST. BLDG.
 ELEVATOR MODERNIZATION**

40 NORTH BRIDGE STREET
 SOMERVILLE, NJ 08876

SUBMISSION:

DATE	REVISIONS	BY	CHKD

Date	5.7.2021
Scale	AS SHOWN
Drawn by	CAD
Checked by	FM
Job No.	2171317
Drawing No.	

A.108R