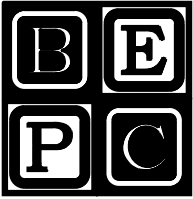


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CLIENT:

AJUSTCO  
99 MADISON AVENUE, SUITE 620  
NEW YORK, NY 10016  
PH: (646) 708-4422

SHEET NO. 1 OF 8  
DESIGN BY MG DATE 09/28/21  
CHECKED BY AK DATE 09/28/21  
SCALE AS SHOWN

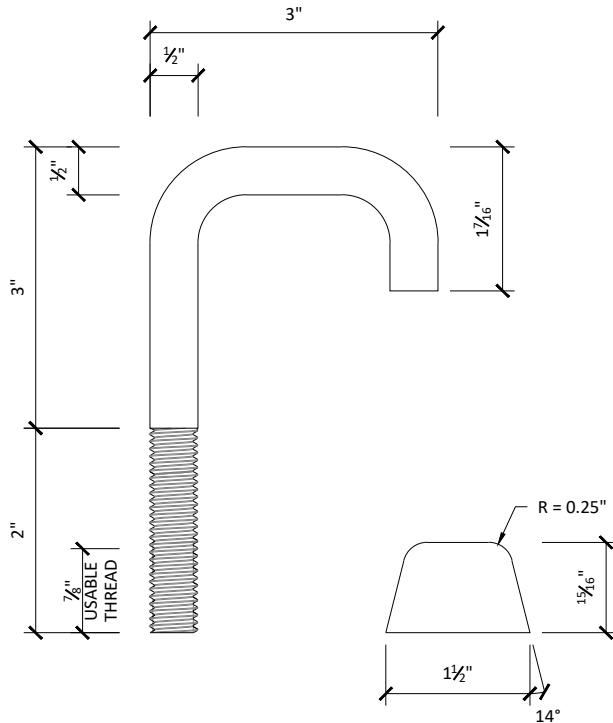
ADDRESS \_\_\_\_\_  
PROJECT NO.: 20-4624

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## ANCHOR THREAD J-BOLT SPEC SHEET

### ZINC PLATED GRADE 5 STEEL

PRODUCT DESCRIPTION:  
THE ANCHOR THREAD IS AN EMBEDDED ANCHOR POINT THAT IS INSTALLED INTO THE CONCRETE FORMWORK AND BURIED IN THE CONCRETE TO BECOME A PERMANENT PART OF THE SUPERSTRUCTURE.



MATERIAL DIMENSIONS

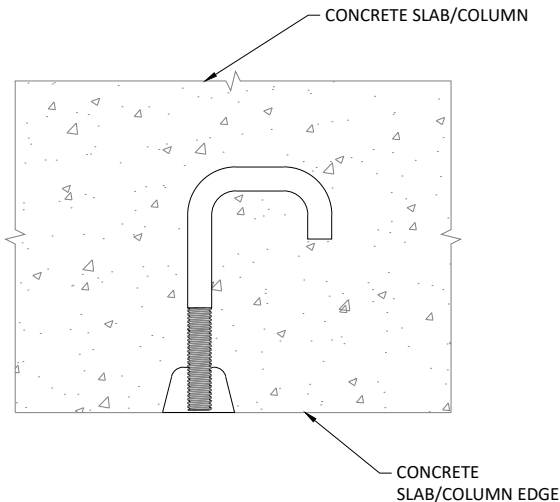
#### SPECIFICATIONS

- ANCHOR BOLT MATERIAL: ZINC PLATED GRADE 5 STEEL
- THREAD SIZE: 1/2"-13 UNC RIGHT HAND TURN
- USABLE THREAD: 7/8"
- CAVITY DEPTH: 15/16"
- CAVITY BASE DIAMETER: 1 1/2"
- CAVITY TAPER: 14 DEGREES

#### ANCHOR CAPACITY (ULTIMATE LOAD)

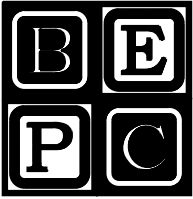
- TENSILE = 6,000 LBS
- SHEAR = 9,100 LBS

NOTE: ANCHOR CAPACITIES BASED ON 4,000 PSI NORMAL WEIGHT CONCRETE AND 6" MINIMUM EDGE DISTANCE



TYPICAL INSTALLATION

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PH: (646) 708-4422

SHEET NO. 2 OF 8  
DESIGN BY MG DATE 09/28/21  
CHECKED BY AK DATE 09/28/21  
SCALE AS SHOWN

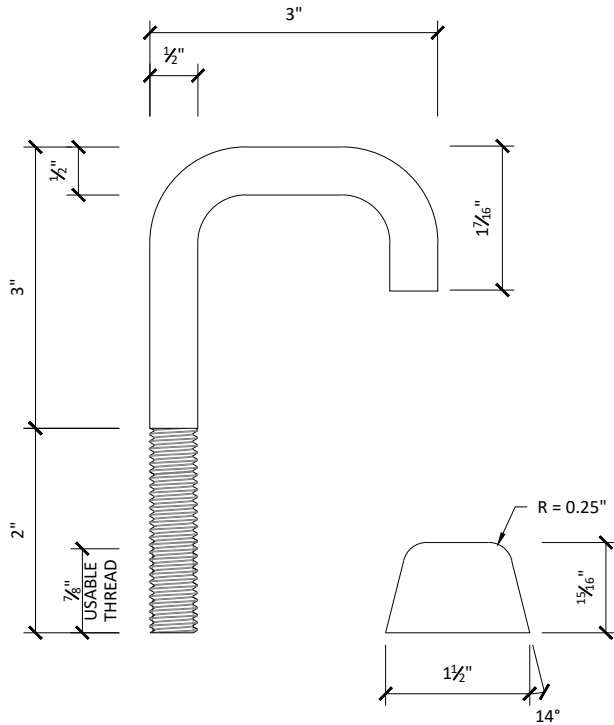
ADDRESS \_\_\_\_\_  
PROJECT NO.: 20-4624

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## ANCHOR THREAD J-BOLT SPEC SHEET

### 316 STAINLESS STEEL

PRODUCT DESCRIPTION:  
THE ANCHOR THREAD IS AN EMBEDDED ANCHOR POINT THAT IS INSTALLED INTO THE CONCRETE FORMWORK AND BURIED IN THE CONCRETE TO BECOME A PERMANENT PART OF THE SUPERSTRUCTURE.

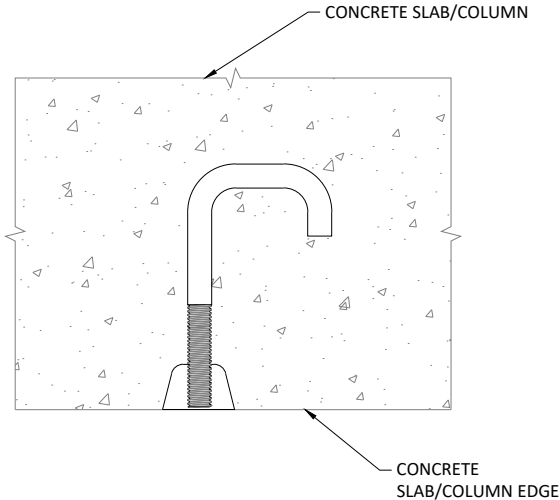


SPECIFICATIONS
• ANCHOR BOLT MATERIAL: 316 STAINLESS STEEL
• THREAD SIZE: 1/2"-13 UNC RIGHT HAND TURN
• USABLE THREAD: 7/8"
• CAVITY DEPTH: 15/16"
• CAVITY BASE DIAMETER: 1 1/2"
• CAVITY TAPER: 14 DEGREES

ANCHOR CAPACITY (ULTIMATE LOAD)
• TENSILE = 6,000 LBS
• SHEAR = 6,750 LBS

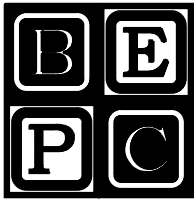
NOTE: ANCHOR CAPACITIES BASED ON 4,000 PSI NORMAL WEIGHT CONCRETE AND 6" MIN. EDGE DISTANCE

### MATERIAL DIMENSIONS

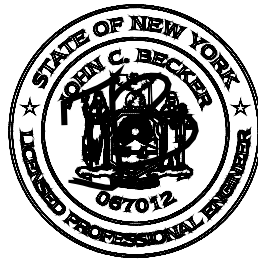


### TYPICAL INSTALLATION

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LYNBROOK, NY 11563  
PHONE: (516) 561-5922  
FAX: (516) 823-0219  
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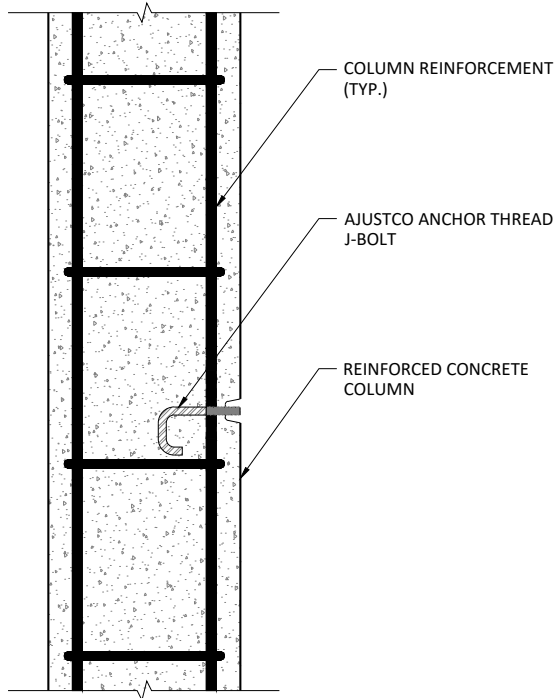
CLIENT:

**AJUSTCO**  
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NEW YORK, NY 10016  
PH: (646) 708-4422

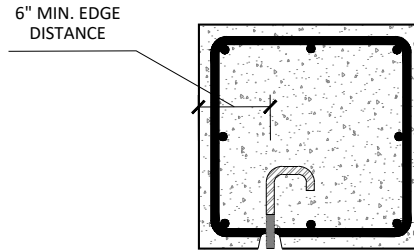
SHEET NO. 3 OF 8  
DESIGN BY MG DATE 09/28/21  
CHECKED BY AK DATE 09/28/21  
SCALE AS SHOWN

ADDRESS \_\_\_\_\_  
PROJECT NO.: **20-4624**

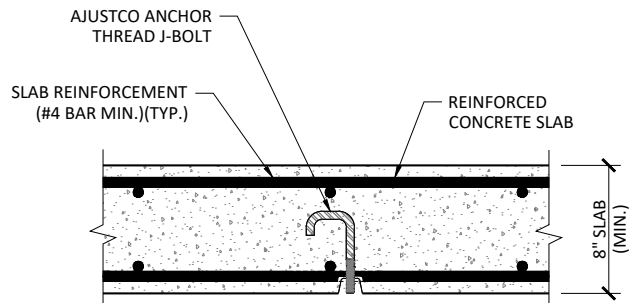
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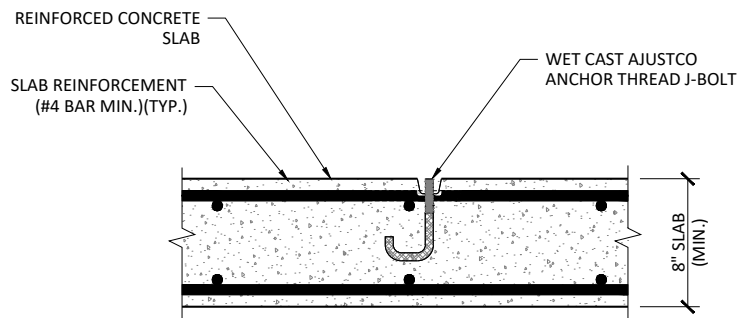
### CONCRETE COLUMN INSTALLATION



### RECTANGULAR COLUMN INSTALLATION



### UNDER SLAB INSTALLATION



### ABOVE SLAB INSTALLATION

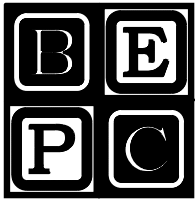
#### INSTALLATION INSTRUCTIONS:

1. IDENTIFY AND MARK ANCHOR THREAD J-BOLT LOCATION.
2. INSTALL AJUSTCO J-BOLT.
3. INSTALL ANCHOR THREAD PRIOR TO INSTALLING CONCRETE FORMWORK.
4. ANCHOR THREAD SHALL BE CAPPED AND SIT FLUSH WITH FACE OF CONCRETE COLUMN/WALL.
5. J-BOLT SHALL BE INSPECTED PRIOR TO PLACING CONCRETE.
6. ENSURE THE ANCHOR THREAD IS SECURED IN PLACE PRIOR TO PLACING CONCRETE.
7. CONCRETE SHALL ACHIEVE AT LEAST 4,000 PSI (MIN.) STRENGTH PRIOR TO USING THE ANCHOR THREAD.
8. ABANDON ANCHOR THREAD WHEN NO LONGER IN USE.

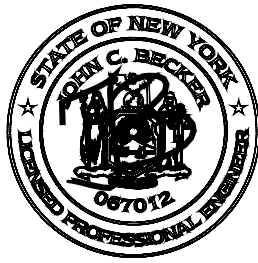
#### INSPECTION RECOMMENDATIONS:

1. J-BOLT EXPOSED THREADED ROD SHALL BE INSPECTED BEFORE EACH USE FOR ANY DAMAGE.
2. DO NOT USE IF THERE ARE SIGNS OF DAMAGE AND/OR TAMPERING.
3. INSPECT ANCHORS FOR DAMAGE AT LEAST ONCE A WEEK AND AFTER ANY OCCURRENCE WHICH COULD AFFECT THE INTEGRITY OF THE SYSTEM.

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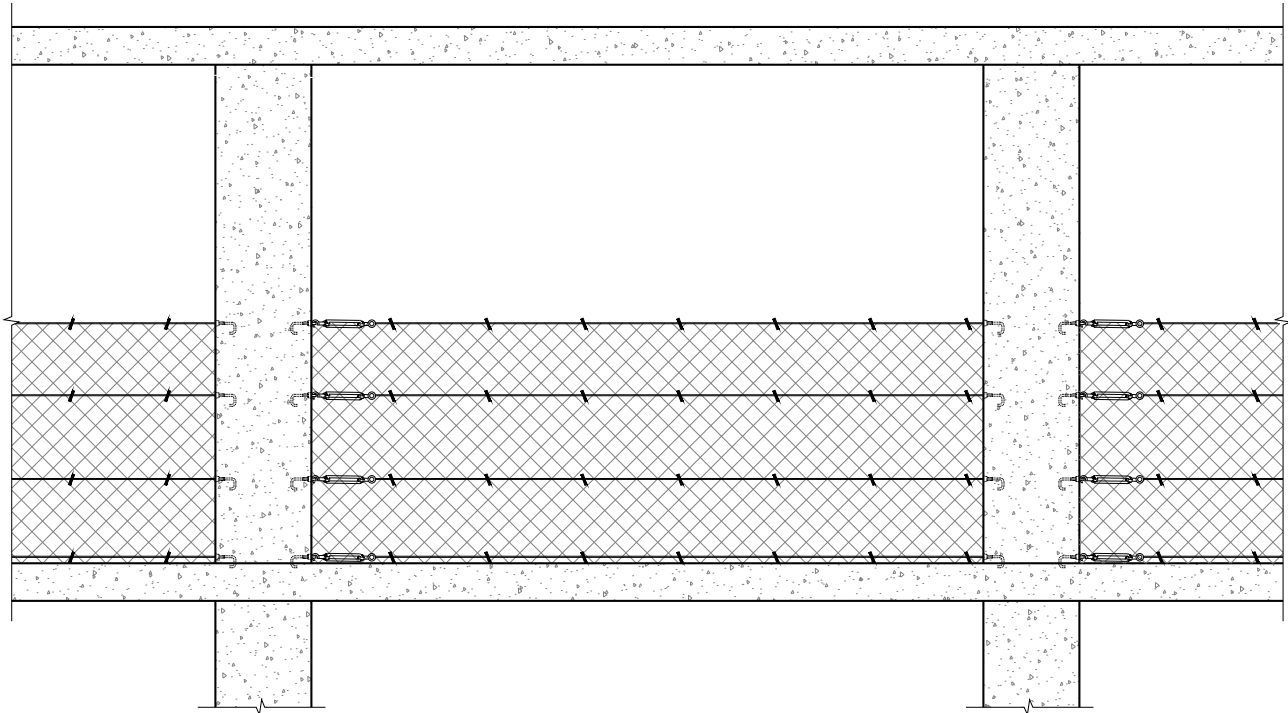
CLIENT:

**AJUSTCO**  
99 MADISON AVENUE, SUITE 620  
NEW YORK, NY 10016  
PH: (646) 708-4422

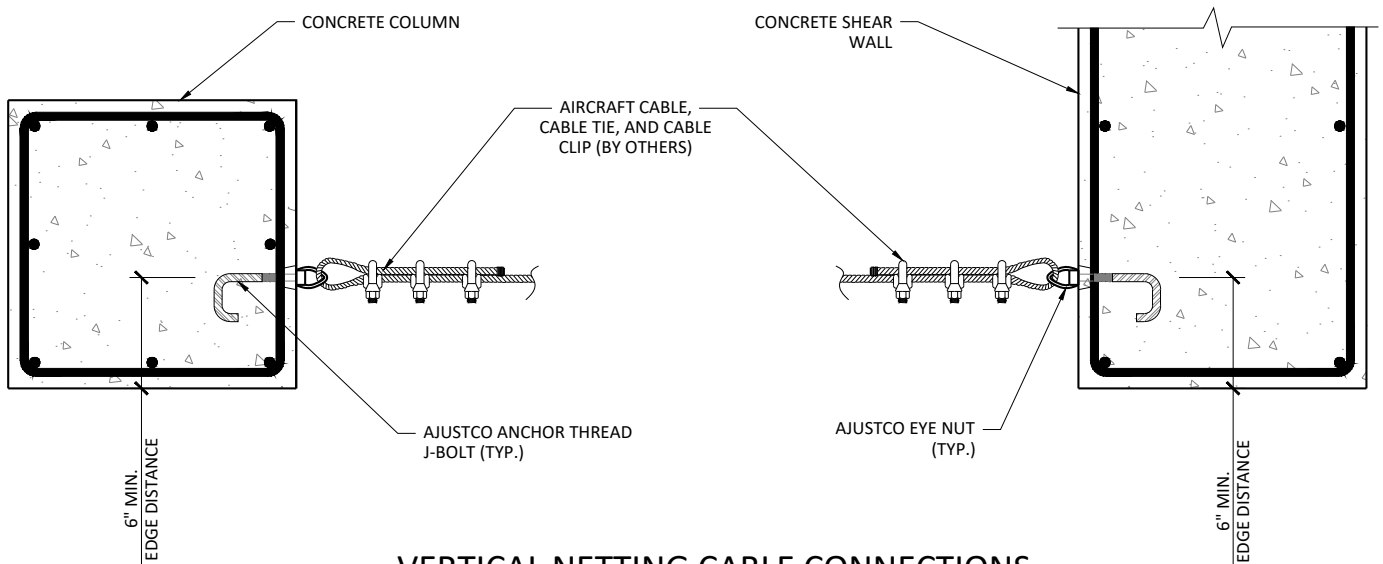
SHEET NO. 4 OF 8  
DESIGN BY MG DATE 09/28/21  
CHECKED BY AK DATE 09/28/21  
SCALE AS SHOWN

ADDRESS \_\_\_\_\_  
PROJECT NO.: **20-4624**

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TYPICAL VERTICAL NETTING ELEVATION

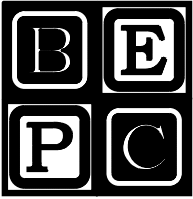


VERTICAL NETTING CABLE CONNECTIONS

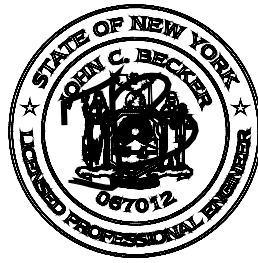
NOTES:

1. CONTRACTOR SHALL FOLLOW AJUSTCO INSTALLATION MANUAL WHEN INSTALLING ANCHOR THREAD.
2. CONCRETE SHALL REACH 28-DAY STRENGTH PRIOR TO USE.
3. NETTING AND COMPONENTS BY OTHERS.
4. CONNECTION TO BOTH COLUMNS AND SHEAR WALLS ARE ACCEPTABLE.
5. BUILDING ENGINEER SHALL VERIFY BUILDING STRUCTURE CAN SUPPORT LOADS IMPOSED BY AJUSTCO ANCHOR.

PREPARED BY:



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PHONE: (516) 561-5922  
FAX: (516) 823-0219  
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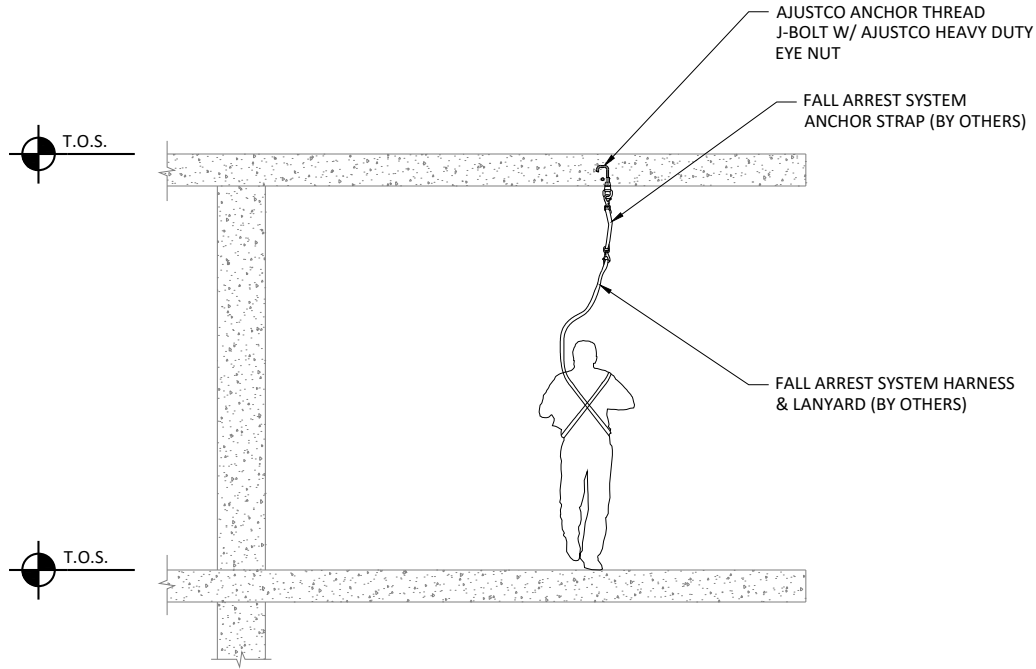
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NEW YORK, NY 10016  
PH: (646) 708-4422

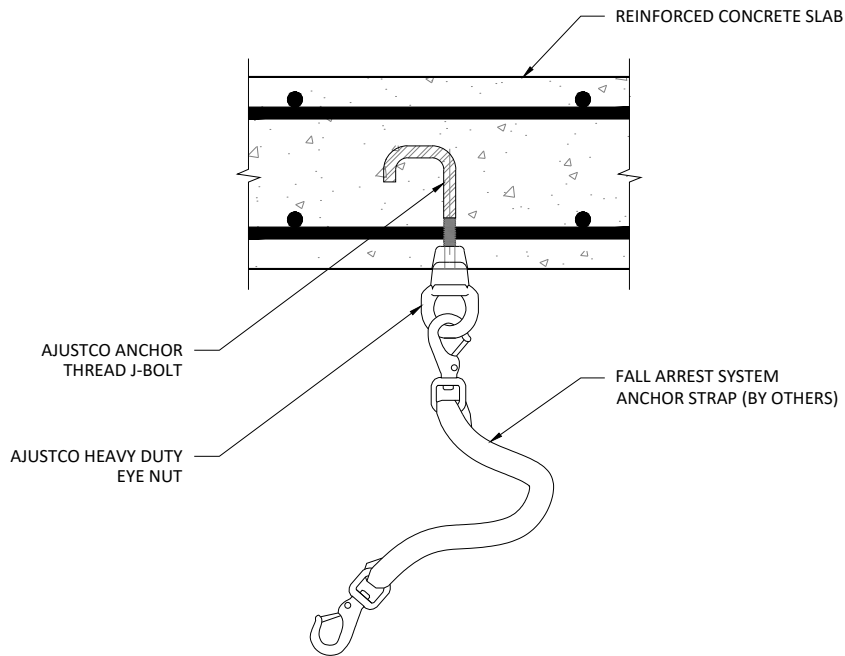
SHEET NO. 5 OF 8  
DESIGN BY MG DATE 09/28/21  
CHECKED BY AK DATE 09/28/21  
SCALE AS SHOWN

ADDRESS \_\_\_\_\_  
PROJECT NO.: **20-4624**

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### TYPICAL FALL ARREST SYSTEM ANCHOR ELEVATION

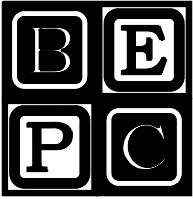


### FALL ARREST SYSTEM ANCHOR STRAP CONNECTION

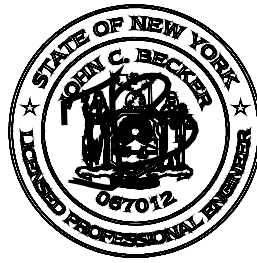
**NOTES:**

1. CONTRACTOR SHALL FOLLOW AJUSTCO INSTALLATION MANUAL WHEN INSTALLING ANCHOR THREAD.
2. BUILDING ENGINEER SHALL VERIFY BUILDING STRUCTURE CAN SUPPORT LOADS IMPOSED BY AJUSTCO ANCHOR.

PREPARED BY:



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LYNBROOK, NY 11563  
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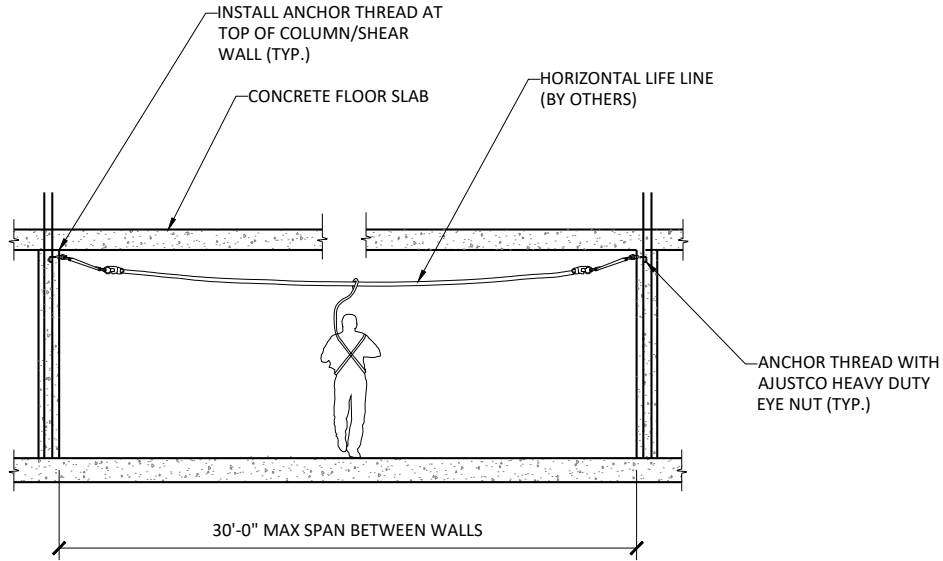
CLIENT:

**AJUSTCO**  
99 MADISON AVENUE, SUITE 620  
NEW YORK, NY 10016  
PH: (646) 708-4422

SHEET NO. 6 OF 8  
DESIGN BY MG DATE 09/28/21  
CHECKED BY AK DATE 09/28/21  
SCALE AS SHOWN

ADDRESS \_\_\_\_\_  
PROJECT NO.: **20-4624**

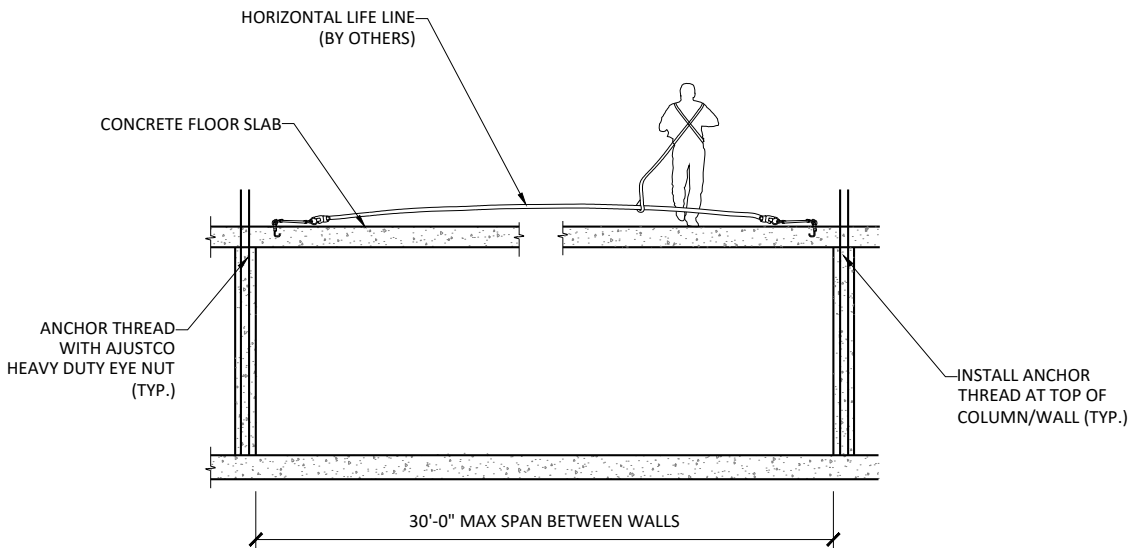
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### ANCHOR THREAD LIFELINE DETAIL I

**NOTES:**

1. CONTRACTOR SHALL FOLLOW AJUSTCO INSTALLATION MANUAL WHEN INSTALLING ANCHOR THREAD.
2. VERIFY ANCHOR THREAD AND AJUSTCO HEAVY DUTY EYE NUT AT EACH END OF THE HORIZONTAL LIFELINE ARE INSTALLED AS REQUIRED.
3. WALL CONCRETE MUST HAVE ATTAINED A COMPRESSIVE STRENGTH OF 3000 PSI MINIMUM BEFORE ANCHOR THREAD IS USED.
4. HORIZONTAL LIFE LINE AND RELATED ATTACHMENTS/EQUIPMENT (BY OTHERS).
5. BUILDING ENGINEER SHALL VERIFY BUILDING STRUCTURE CAN SUPPORT LOADS IMPOSED BY AJUSTCO ANCHOR.

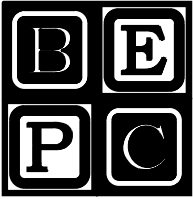


### ANCHOR THREAD LIFELINE DETAIL II

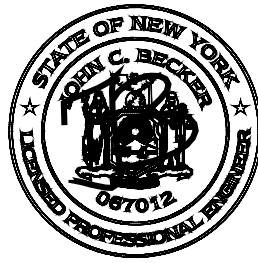
**NOTE:**

1. SEE DETAIL ABOVE FOR NOTES.

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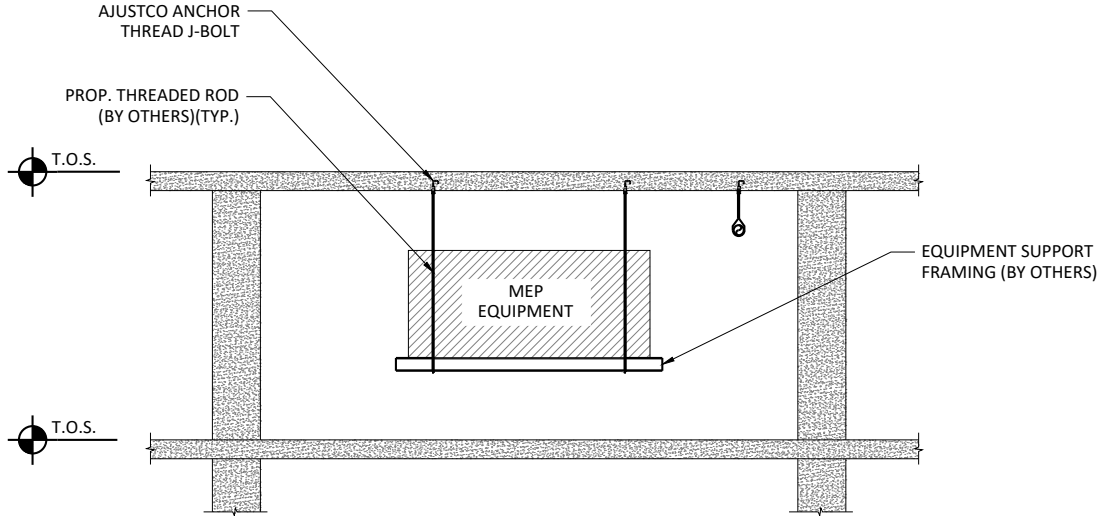
**AJUSTCO**  
99 MADISON AVENUE, SUITE 620  
NEW YORK, NY 10016  
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SHEET NO. 7 OF 8  
DESIGN BY MG DATE 09/28/21  
CHECKED BY AK DATE 09/28/21  
SCALE AS SHOWN

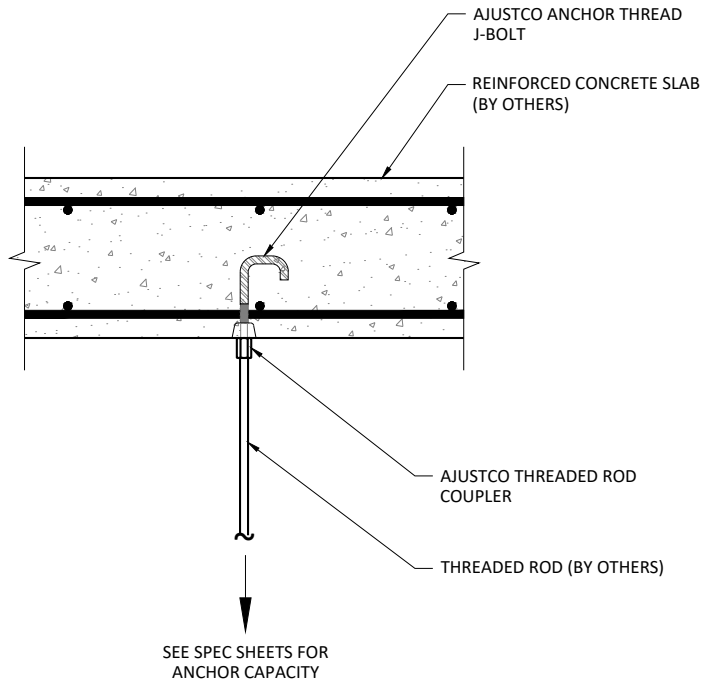
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**TYPICAL SUSPENDED EQUIPMENT SUPPORT ELEVATION**

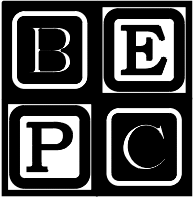


**ANCHOR THREAD CONNECTION DETAIL**

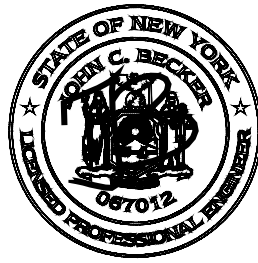
**NOTES:**

1. CONTRACTOR SHALL FOLLOW AJUSTCO INSTALLATION MANUAL WHEN INSTALLING ANCHOR THREAD.
2. CONCRETE SHALL REACH 28-DAY STRENGTH PRIOR TO USE.
3. BUILDING ENGINEER SHALL VERIFY BUILDING STRUCTURE CAN SUPPORT LOADS IMPOSED BY AJUSTCO ANCHOR.

PREPARED BY:



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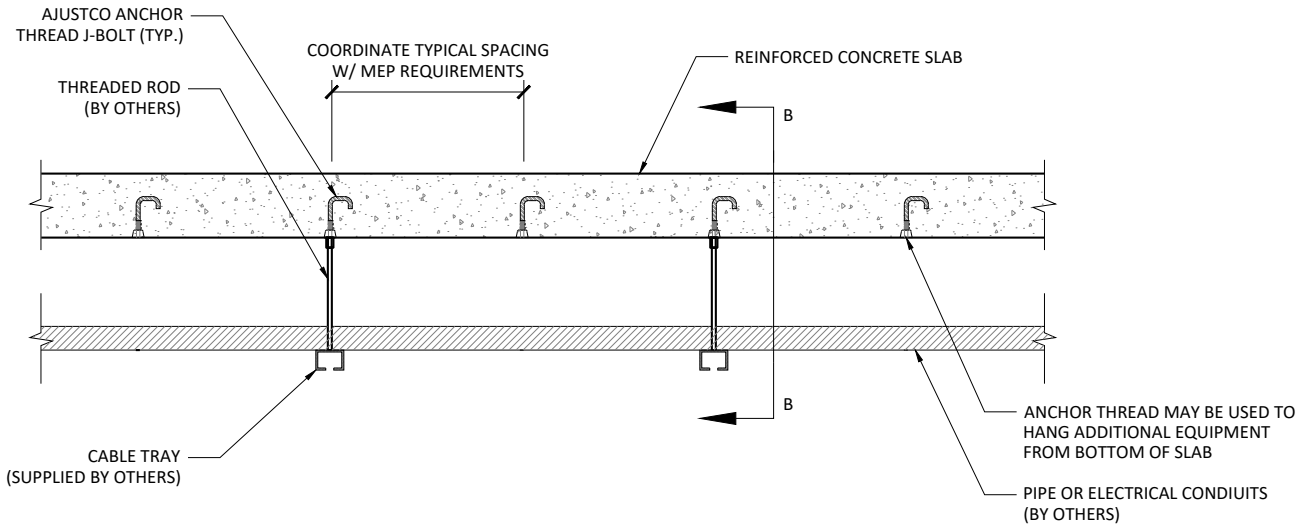
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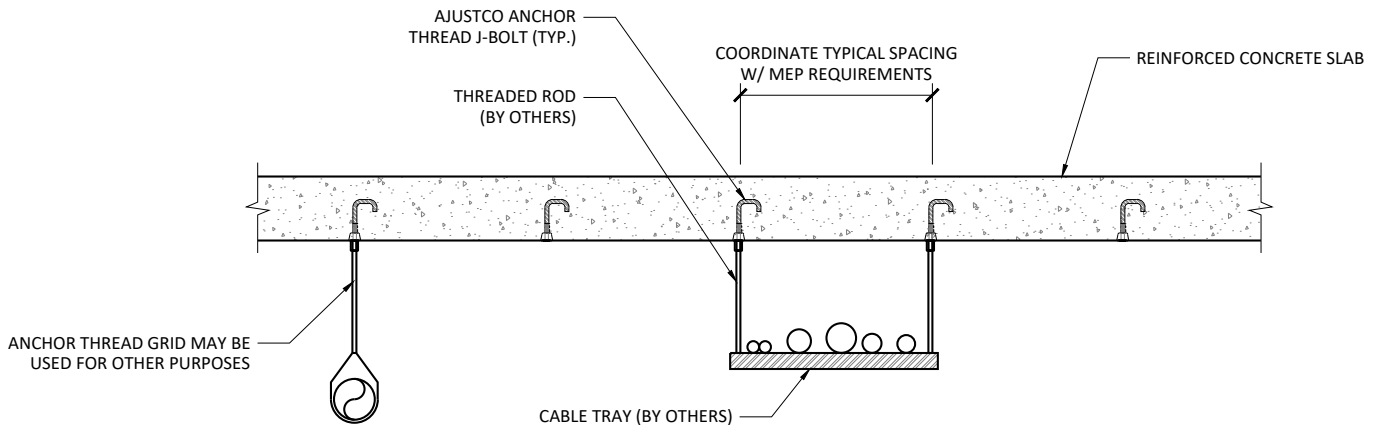
SHEET NO. 8 OF 8  
DESIGN BY MG DATE 09/28/21  
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PROJECT NO.: 20-4624

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TYP. ANCHOR THREAD GRID LAYOUT SECTION I



TYP. ANCHOR THREAD GRID LAYOUT SECTION II

NOTE:  
1. BUILDING ENGINEER SHALL VERIFY BUILDING STRUCTURE CAN SUPPORT LOADS IMPOSED BY AJUSTCO ANCHOR.