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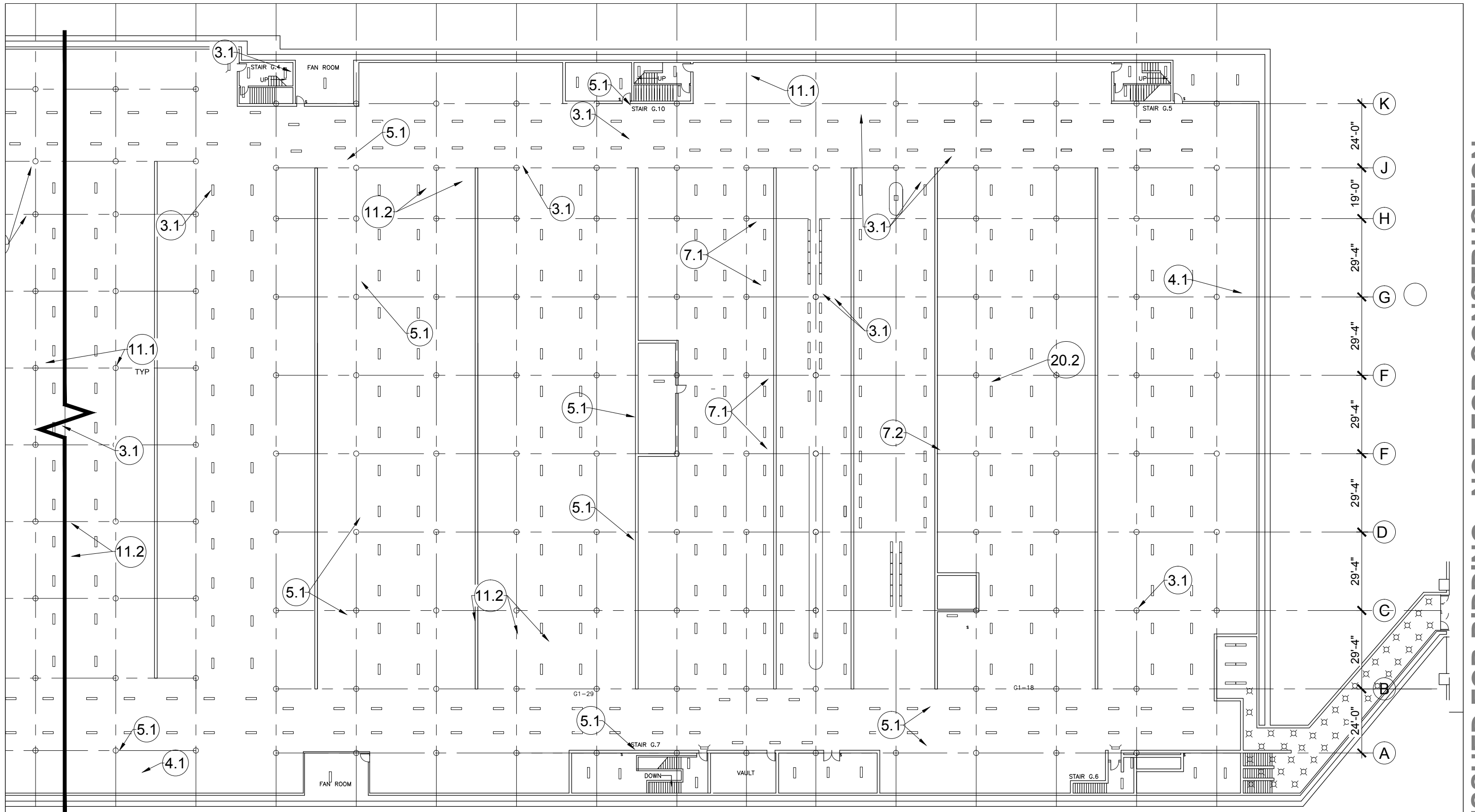
Job: Civic Garage Structure, Level 1

Job No: 25-1863.00

Date: 07-31-2015

No.

R-101A



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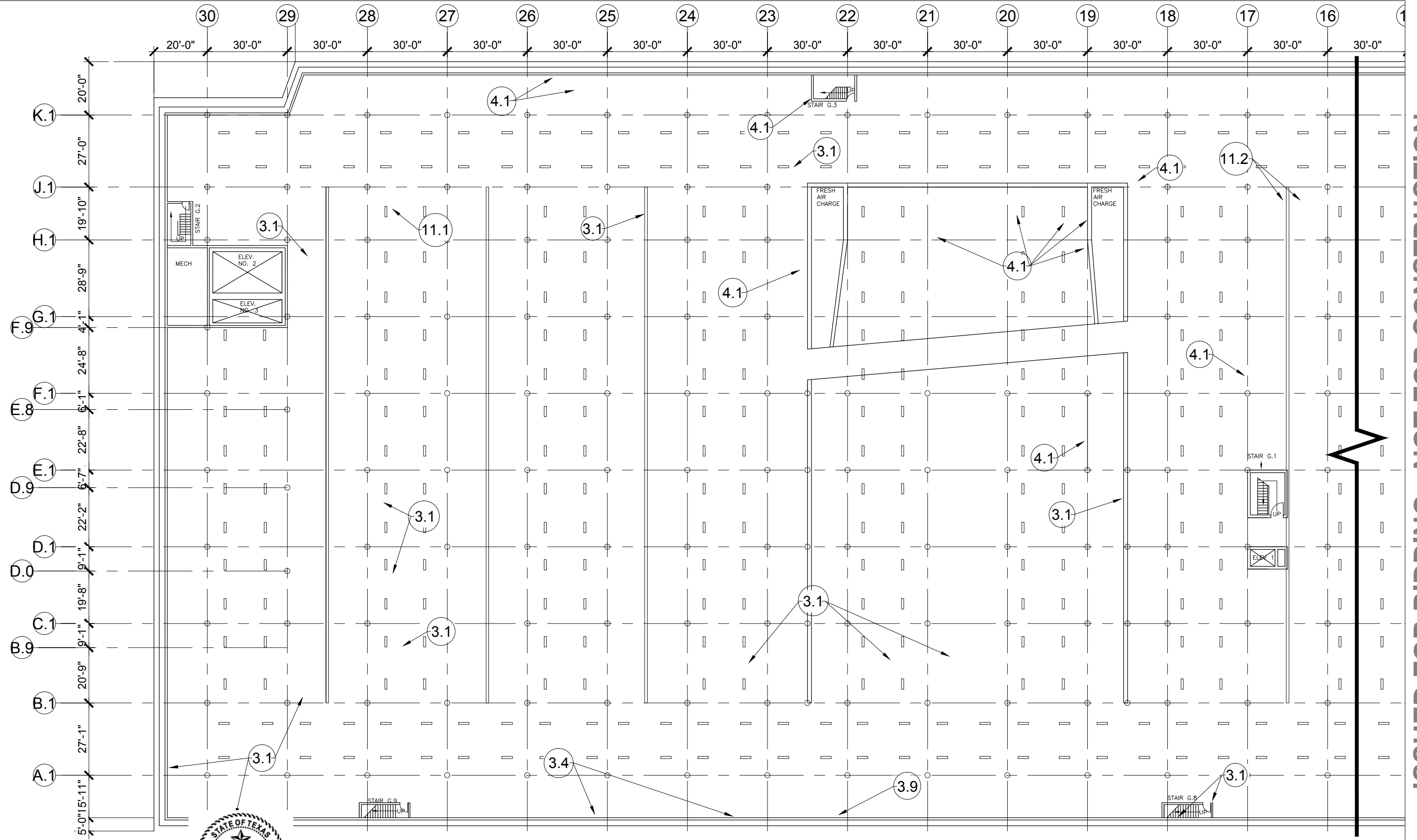
Job: Civic Garage Structure, Level 1

Job No: 25-1863.00

Date: 07-31-2015

No.

R-101B



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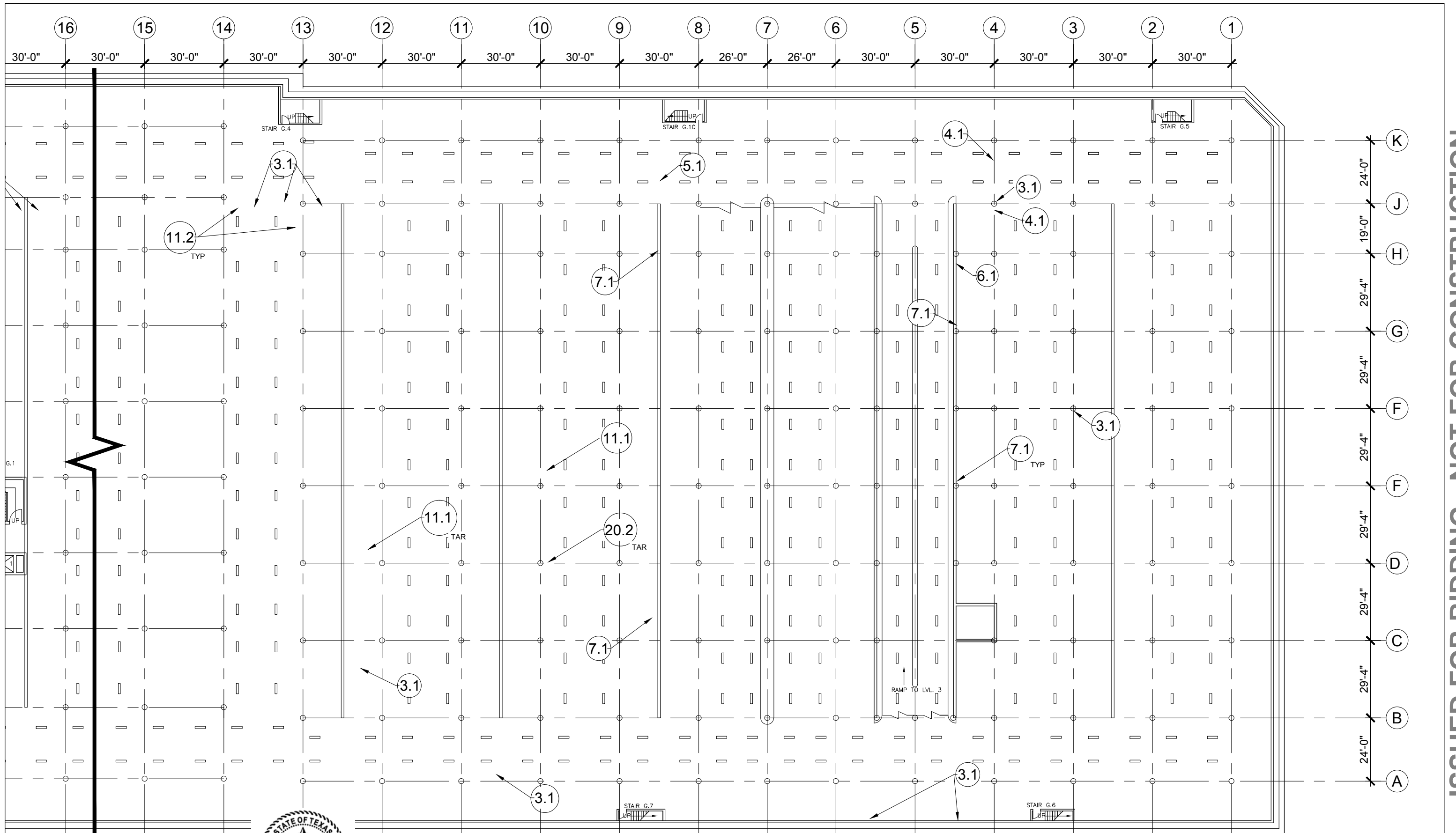


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Job:	Civic Gragae Structure, Level 2
Job No:	25-1863.00
Date:	07-31-2015

No.  
**R-102A**

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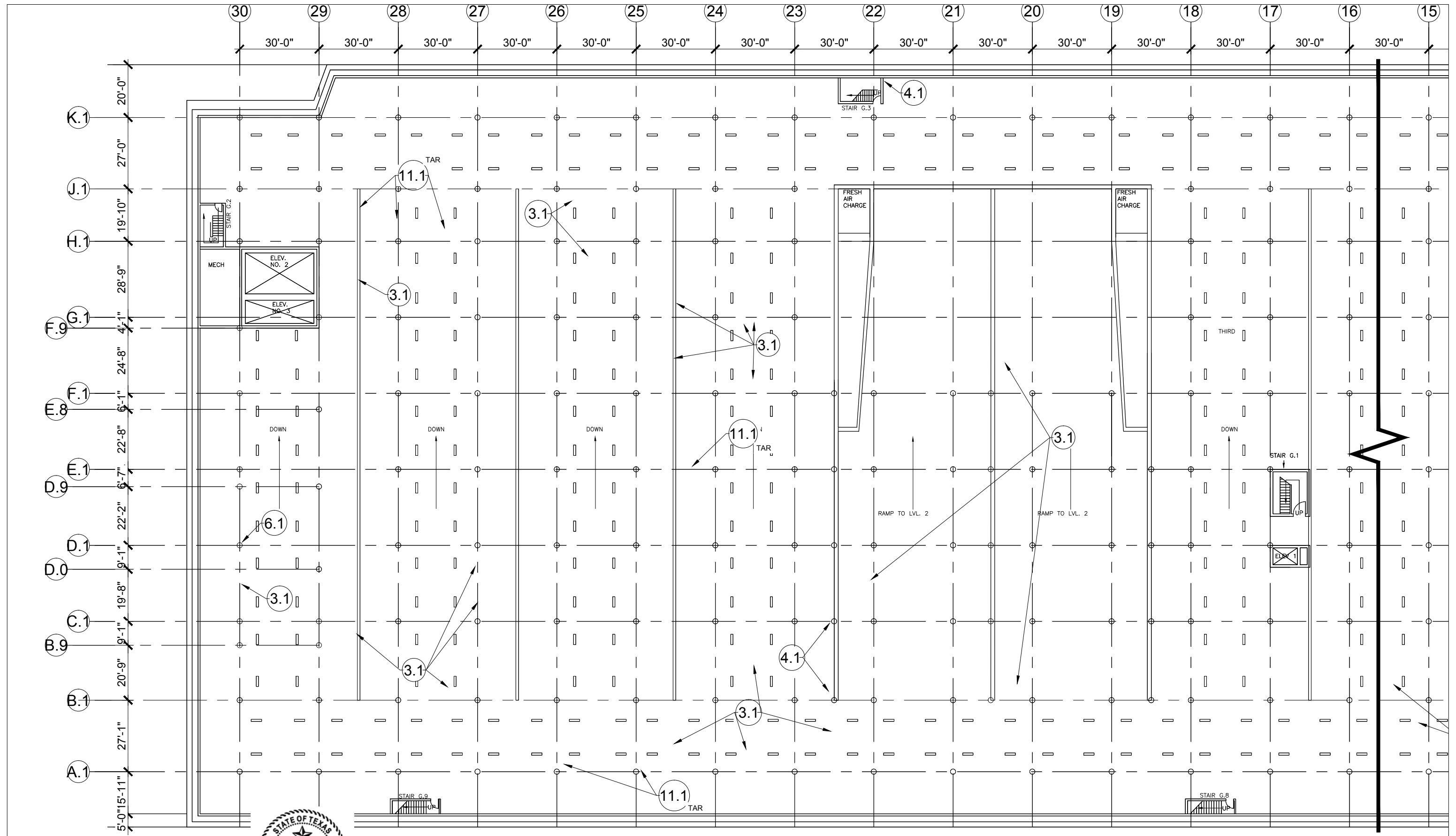


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Job:	Civic Garage Structure, Level 2	No.	
Job No:	25-1863.00		R-102B
Date:	07-31-2015		

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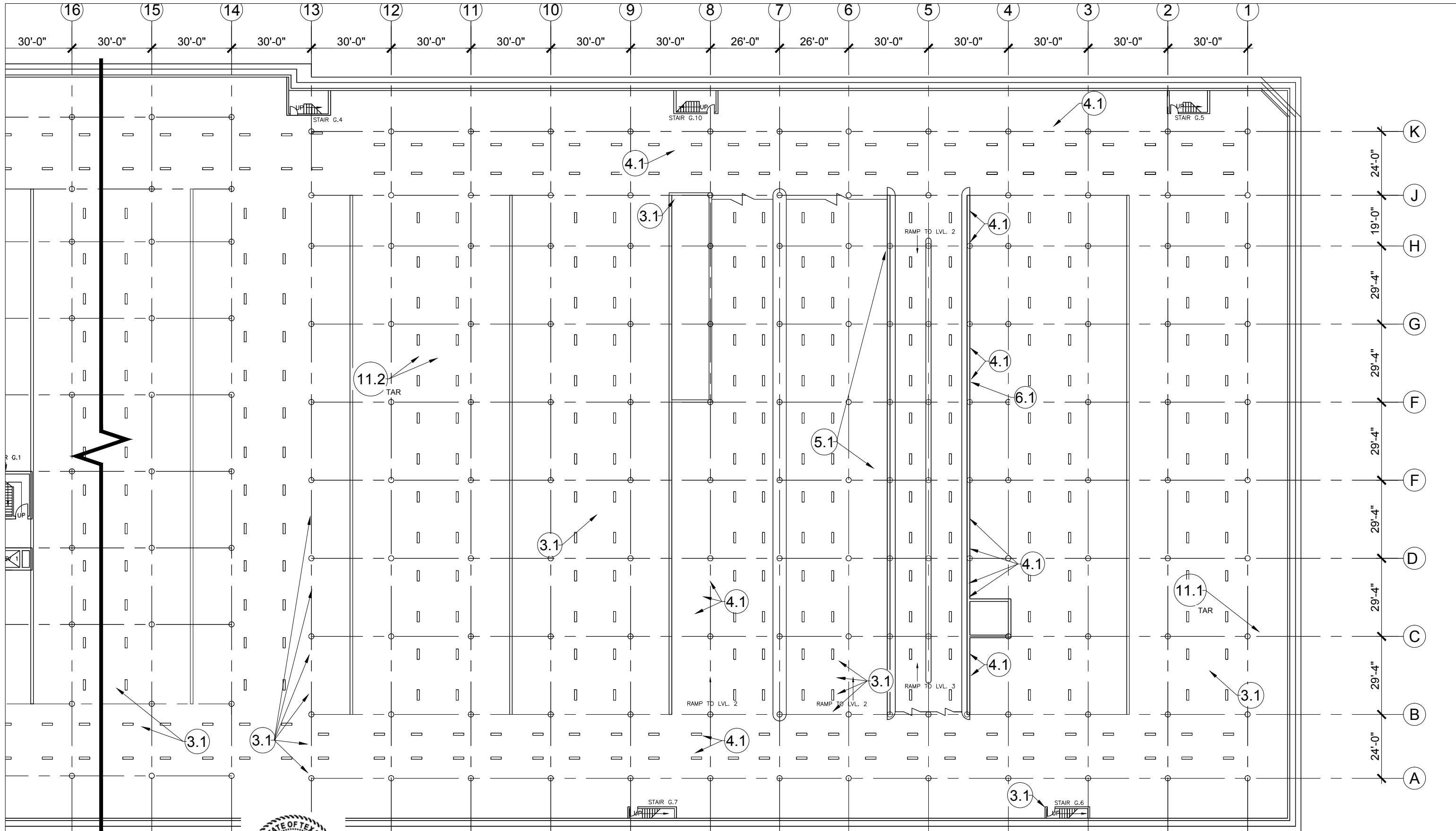


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Job: Civic Garage Structure, Level 3	No.
Job No: 25-1863.00	R-103A
Date: 07-31-2015	



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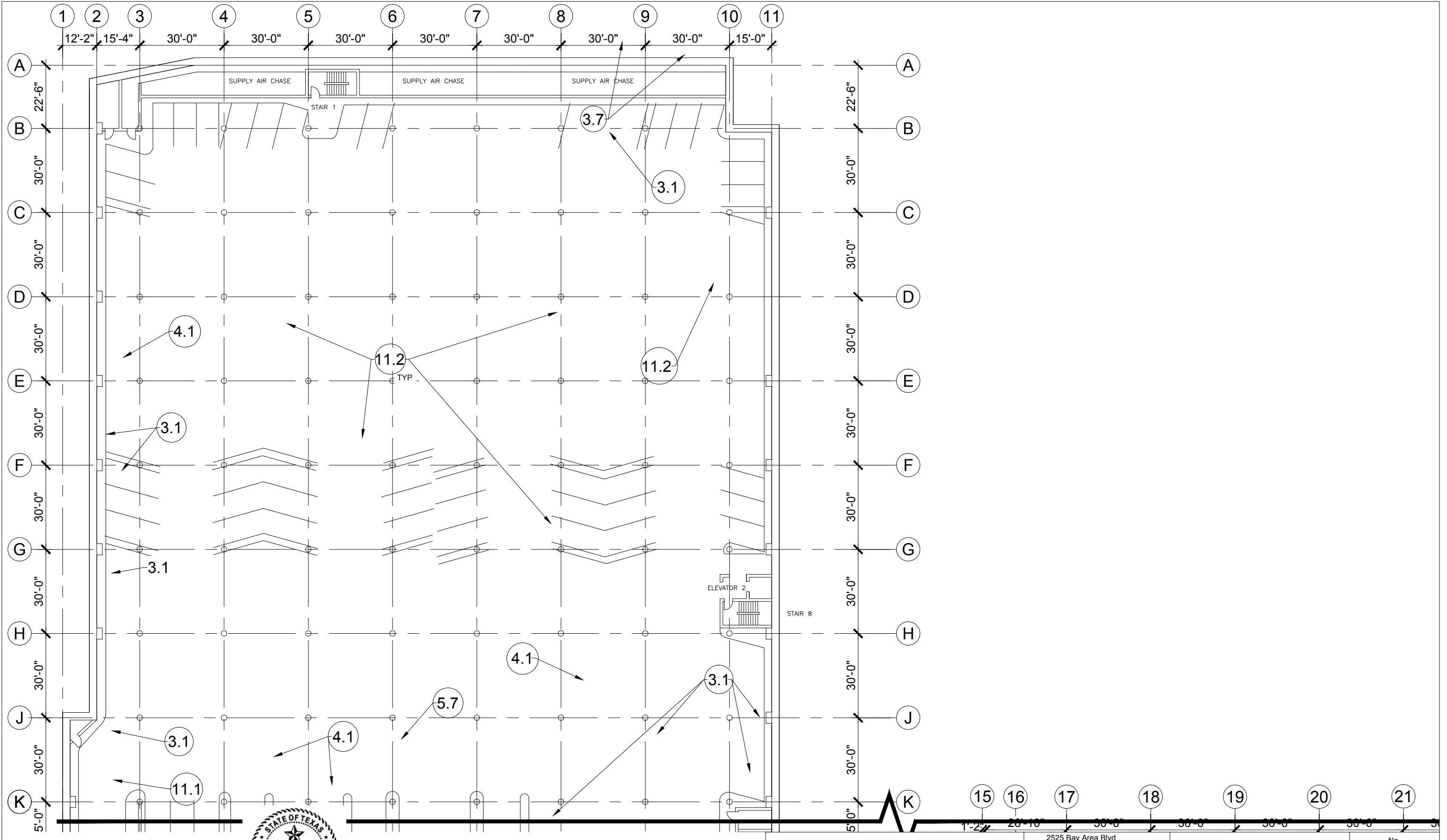
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Job: Civic Garage Structure, Level 3  
Job No: 25-1863.00  
Date: 07-31-2015

No. R-103B

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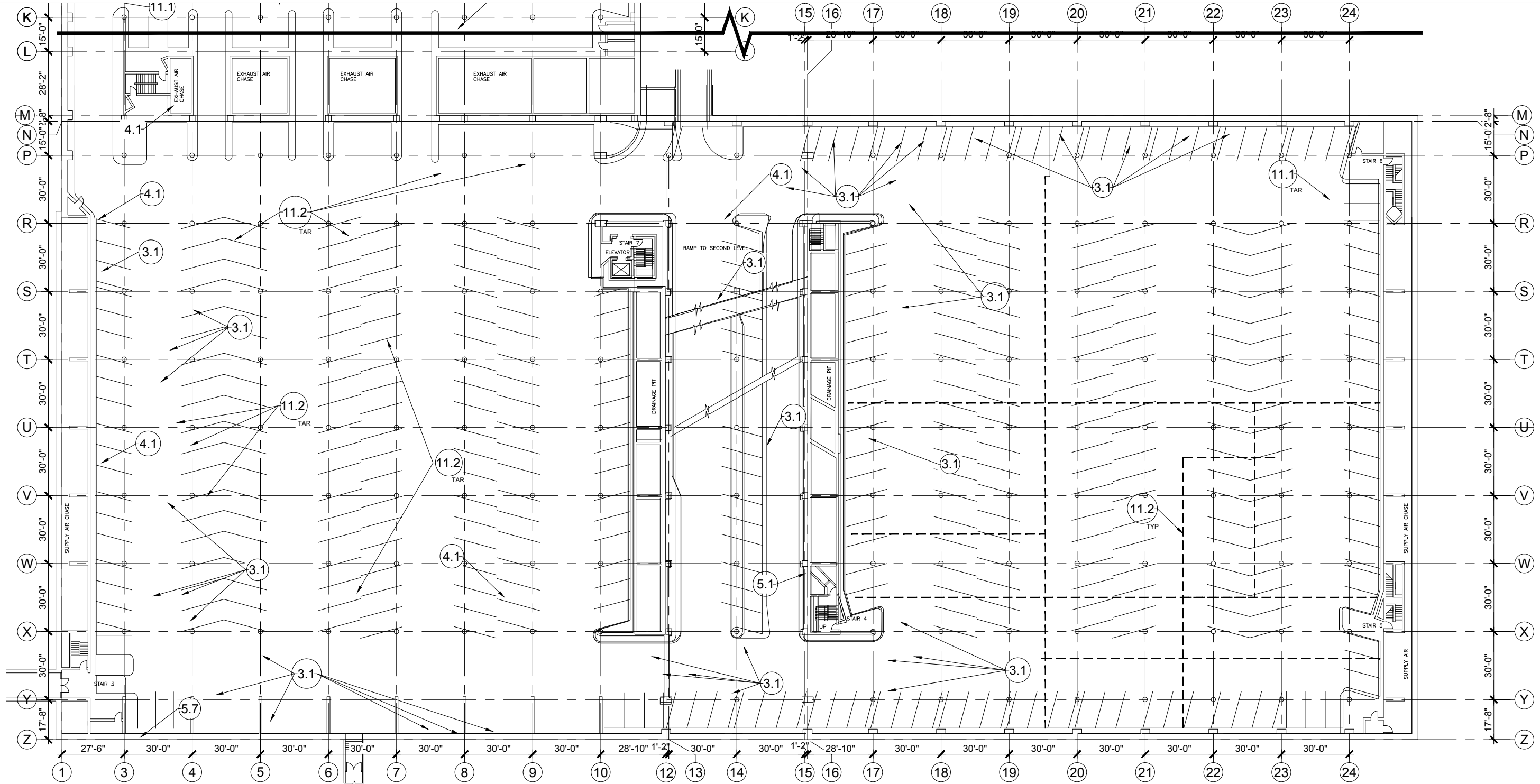
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Job: Tranquility Parking Grage, Level 1  
 Job No: 25-1863.00  
 Date: 07-31-2015

No. R-104A



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Job: Tranquility Parking Structure, Level 1

Job No: 25-1863.00

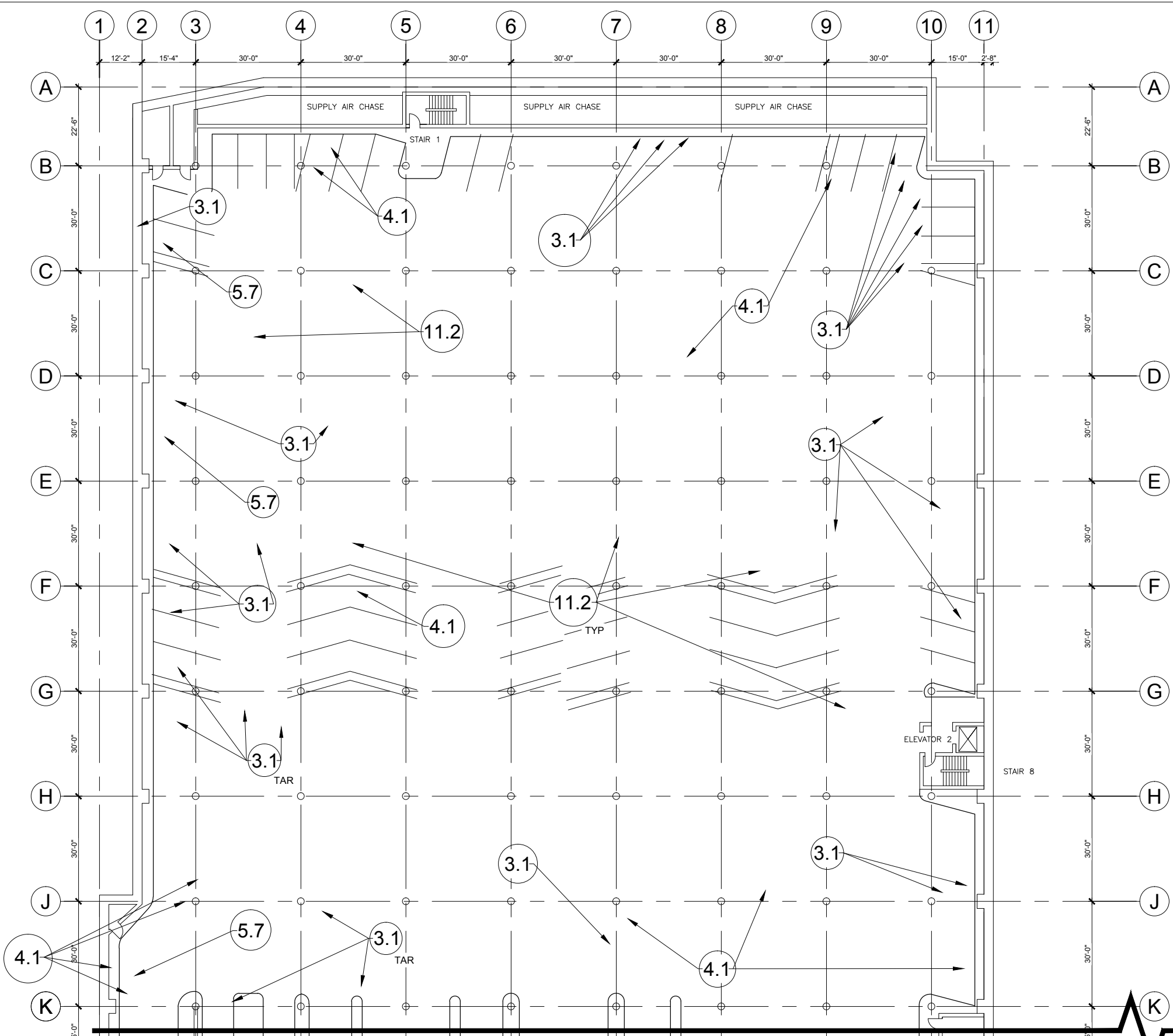
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R-104A



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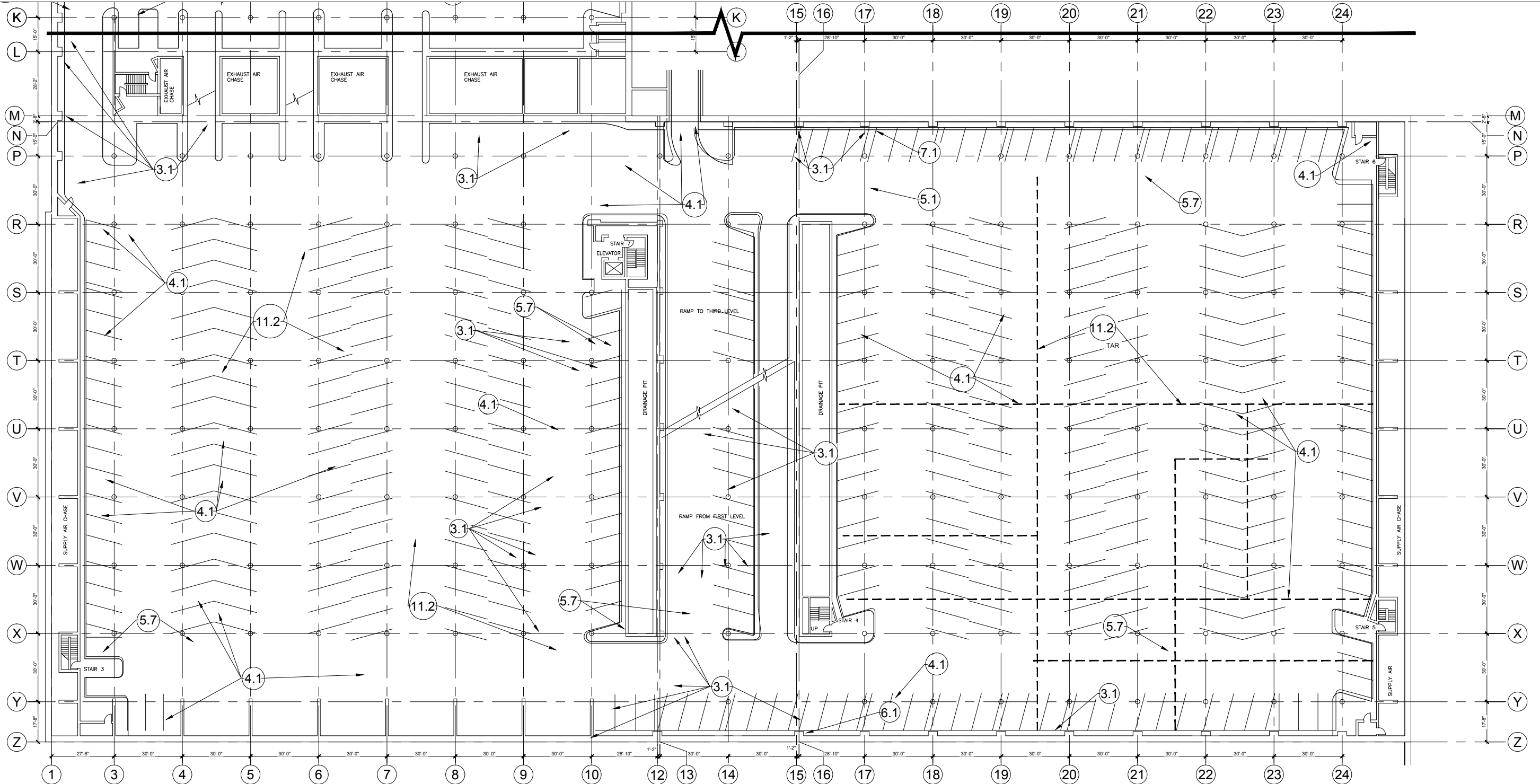


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Job:	XX
Job No:	25-1863.00
Date:	07-31-2015

No.  
**R-105A**





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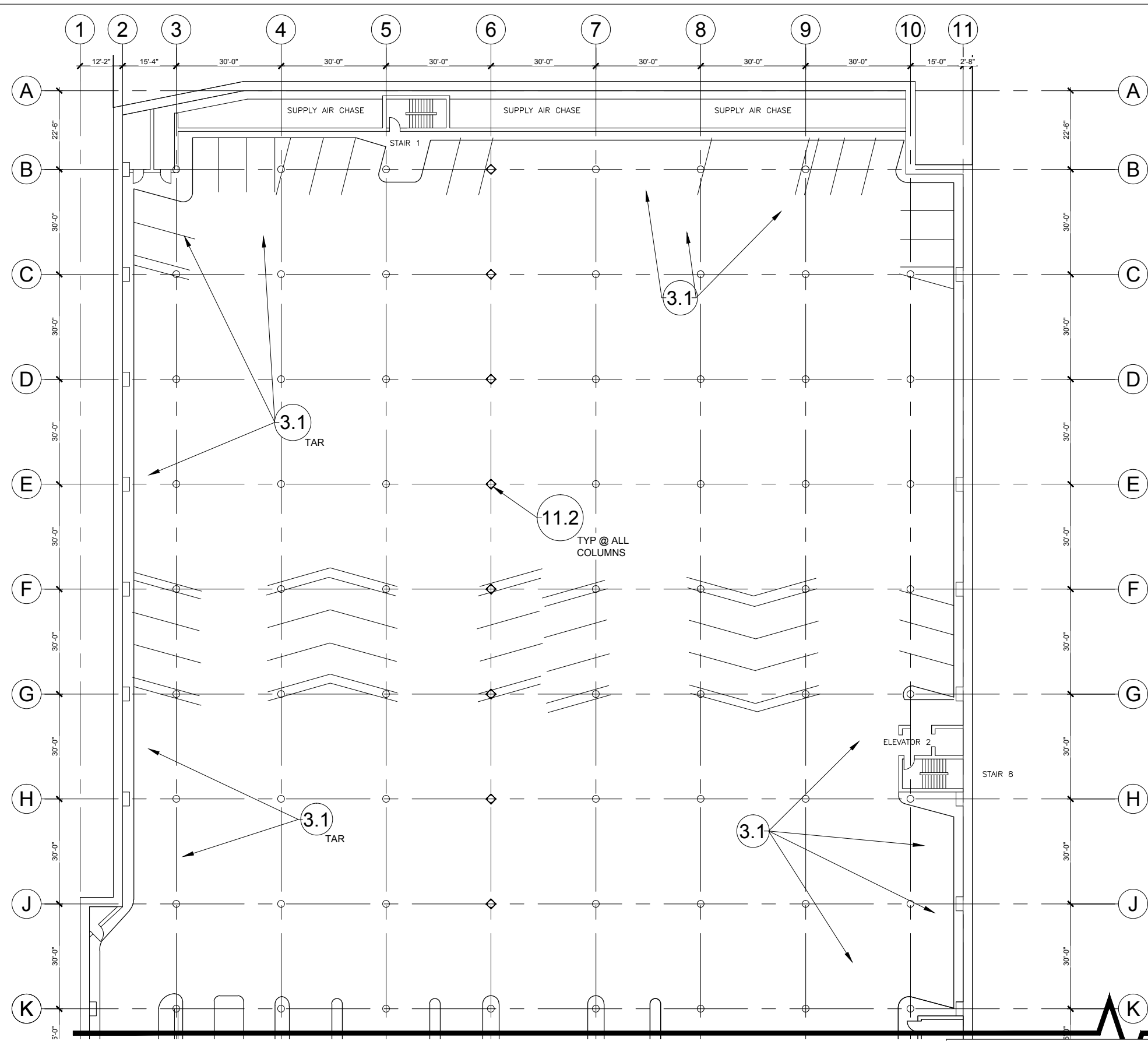
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Job: Tranquility parking structure, Level 2  
 Job No: 25-1863.00  
 Date: 07-31-2015

No.  
**R-105B**

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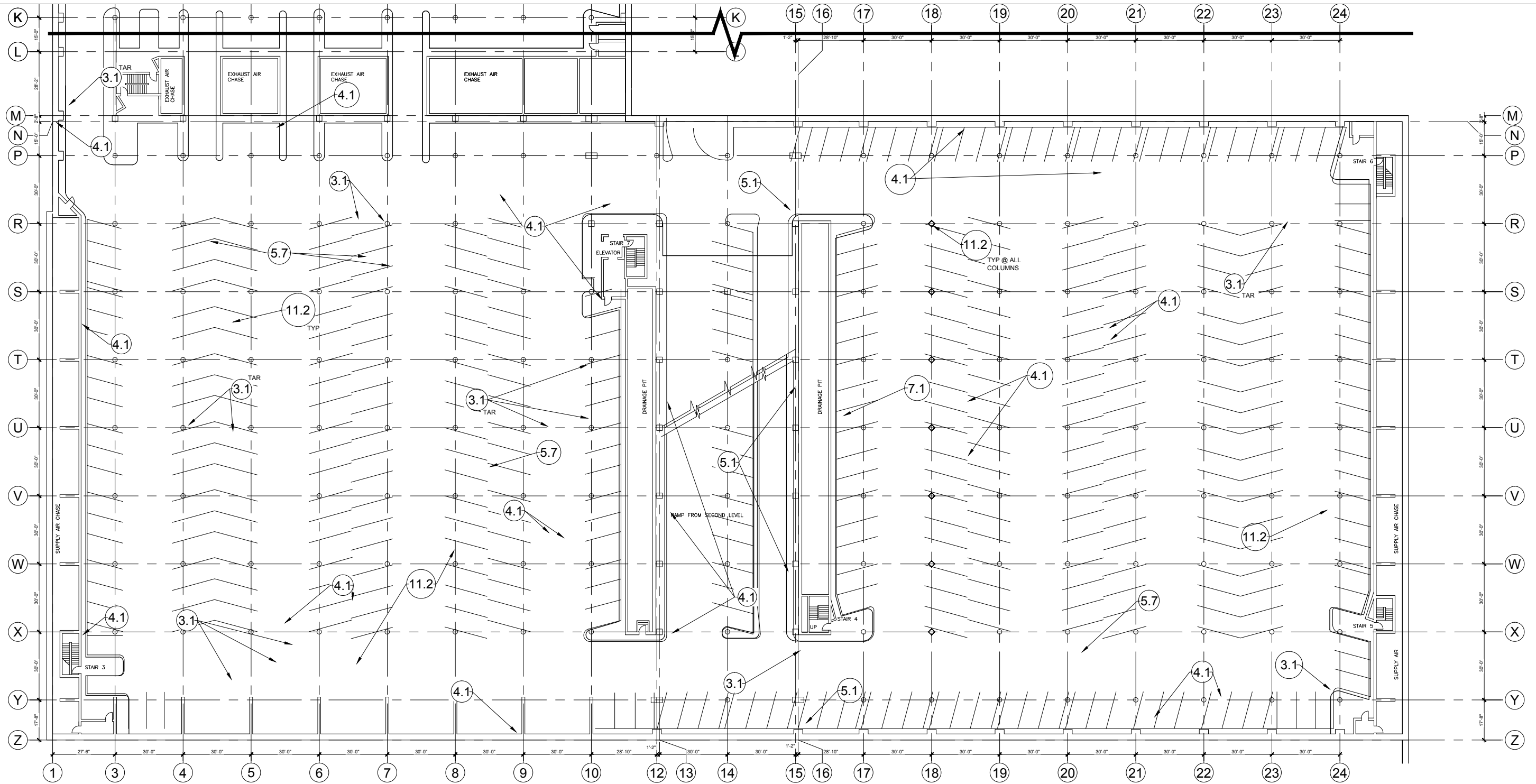
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Job No: 25-1863.00  
Date: 07-31-2015

No. R-106A



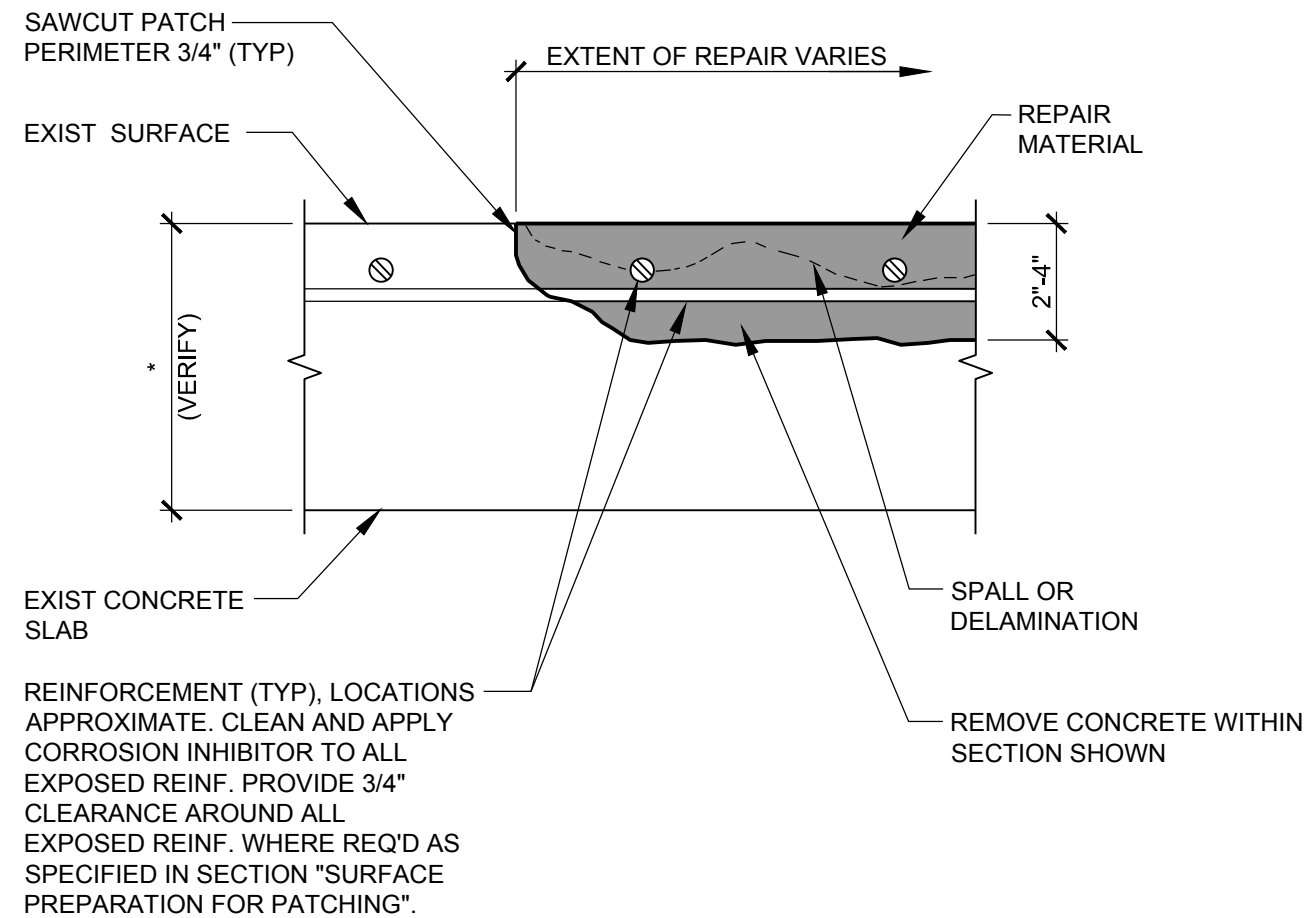
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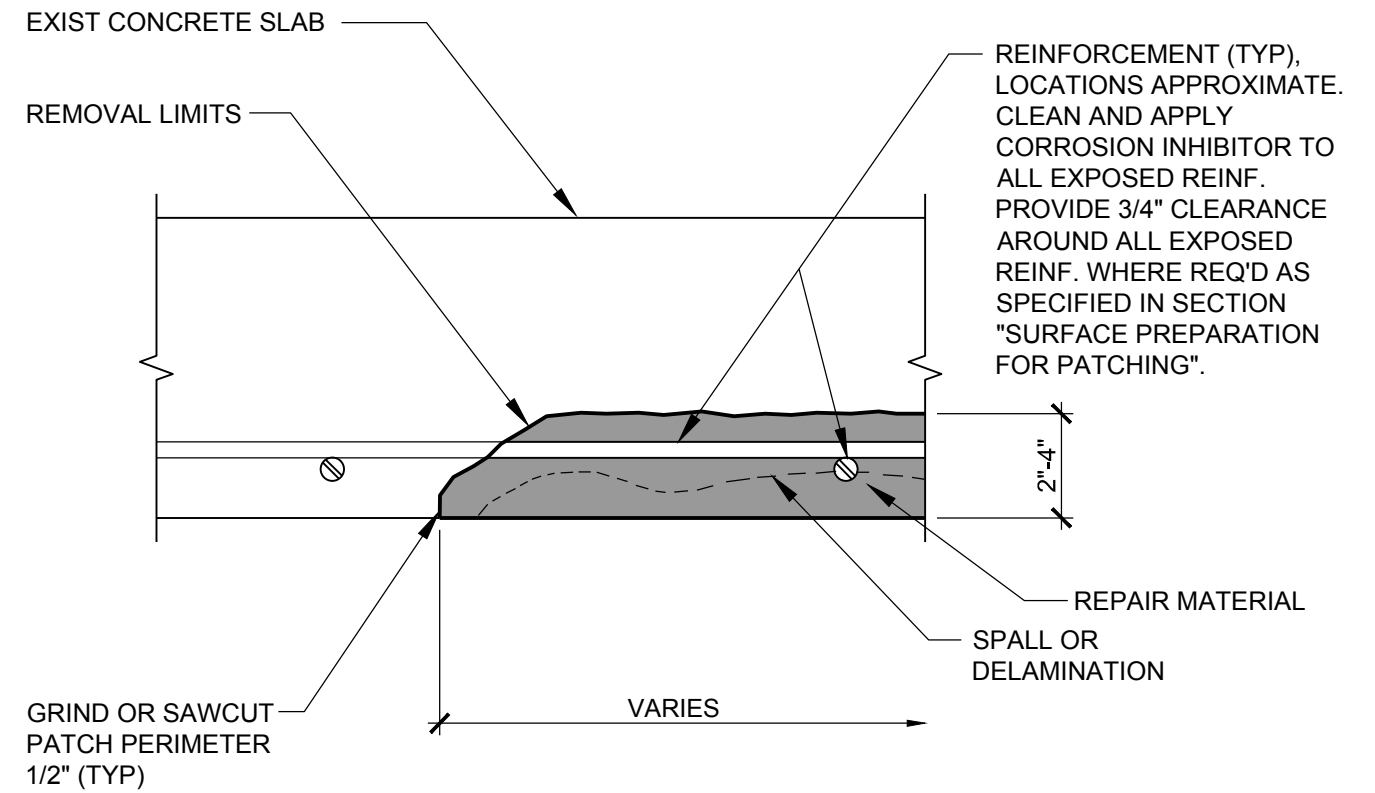
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No.  
**R-106B**



3.1 **FLOOR REPAIR - PARTIAL DEPTH**



4.1 **CEILING REPAIR-PARTIAL DEPTH**



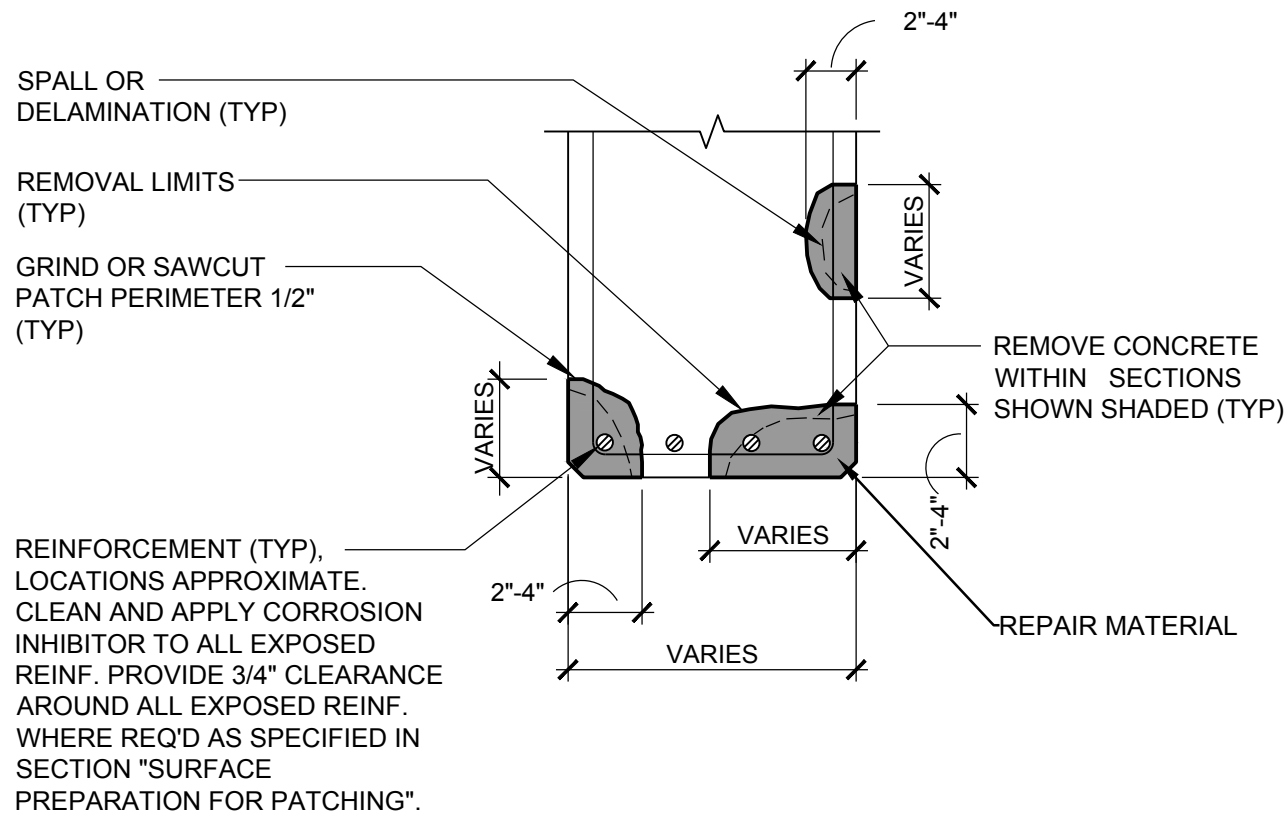
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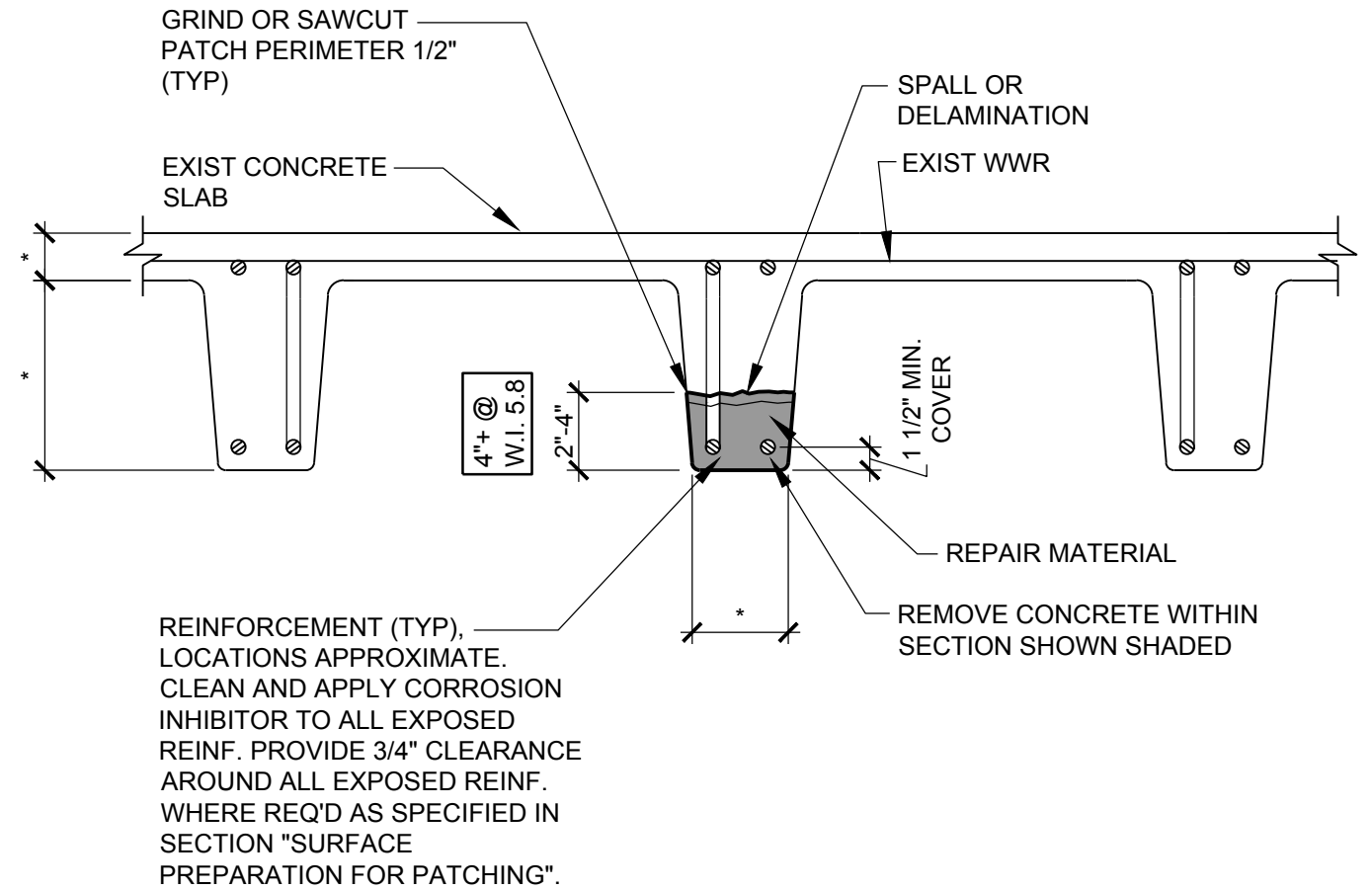
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Job No:	25-1863.00
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**R-500**



5.1 **BEAM REPAIR-PARTIAL DEPTH**



5.7 **JOIST REPAIR-PARTIAL DEPTH**



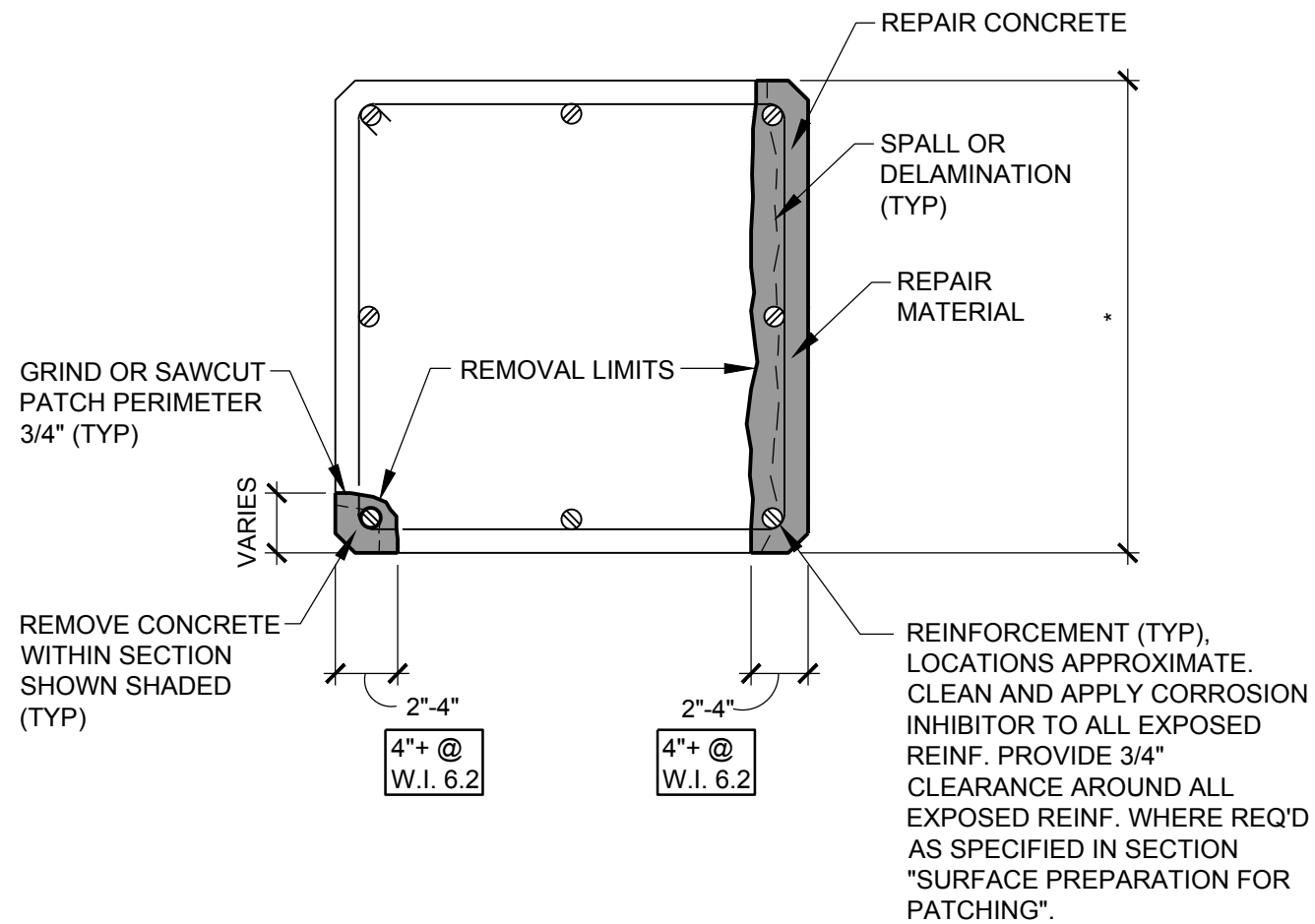
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No.  
**R-501**

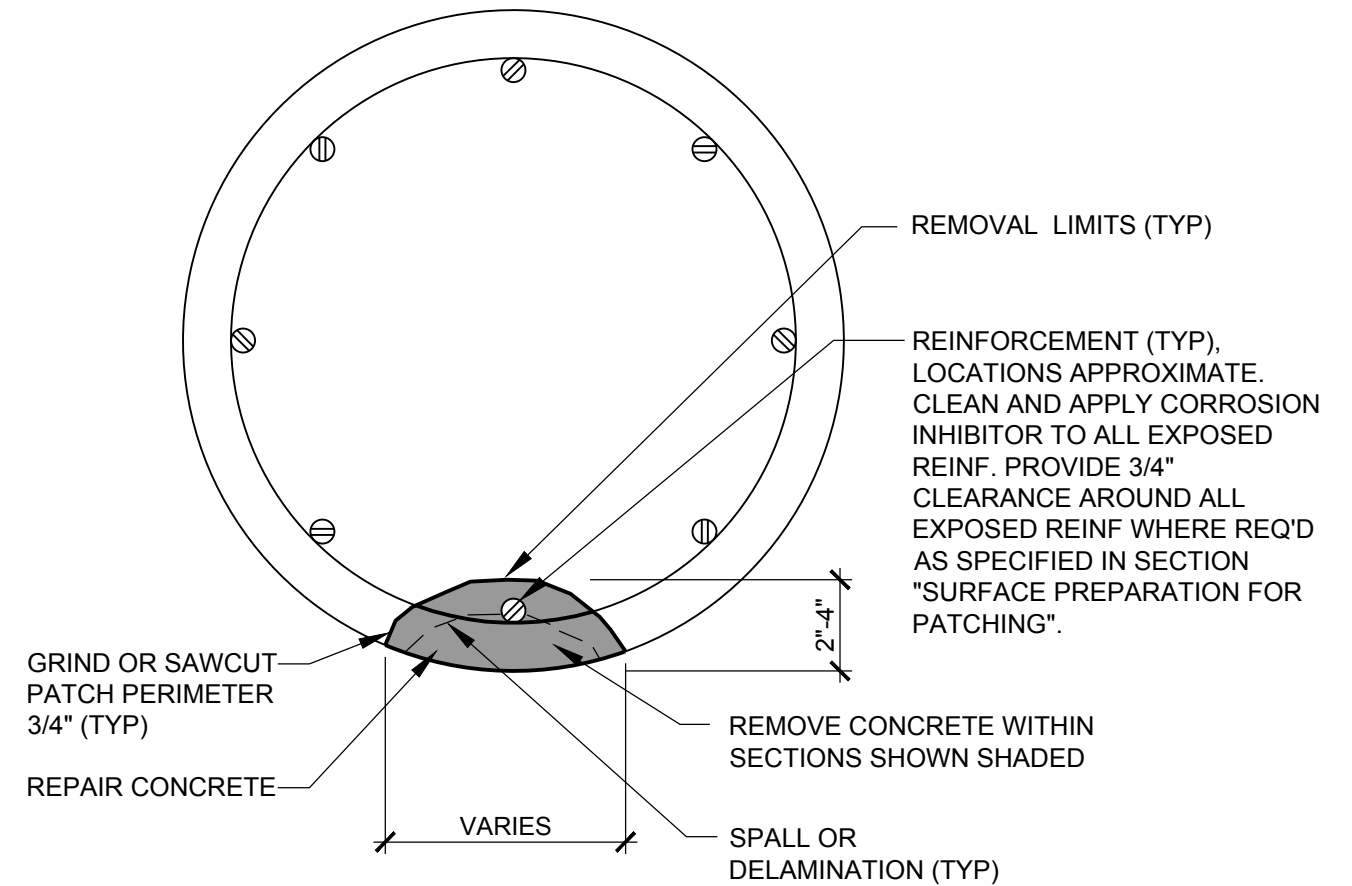


- NOTES:**
1. COLUMN TIES WHICH HAVE LOST MORE THAN 15% OF ORIGINAL CROSS SECTIONAL AREA SHALL BE SUPPLEMENTED AS ENGINEER DIRECTS.
  2. NUMBER AND LOCATION OF REINFORCEMENT SHOWN MAY DIFFER FROM ACTUAL FIELD CONDITIONS.

6.1 **COLUMN REPAIR-PARTIAL DEPTH**



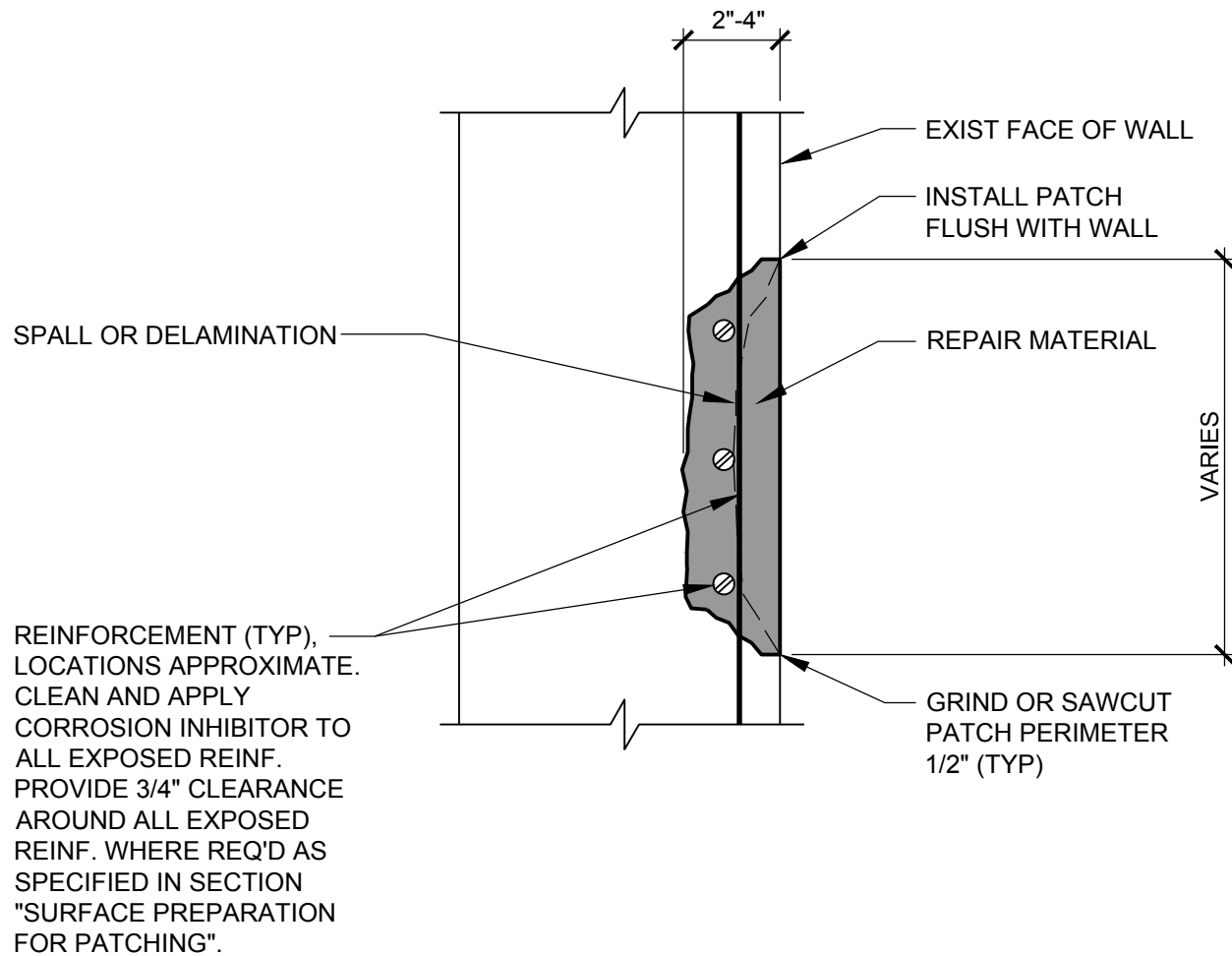
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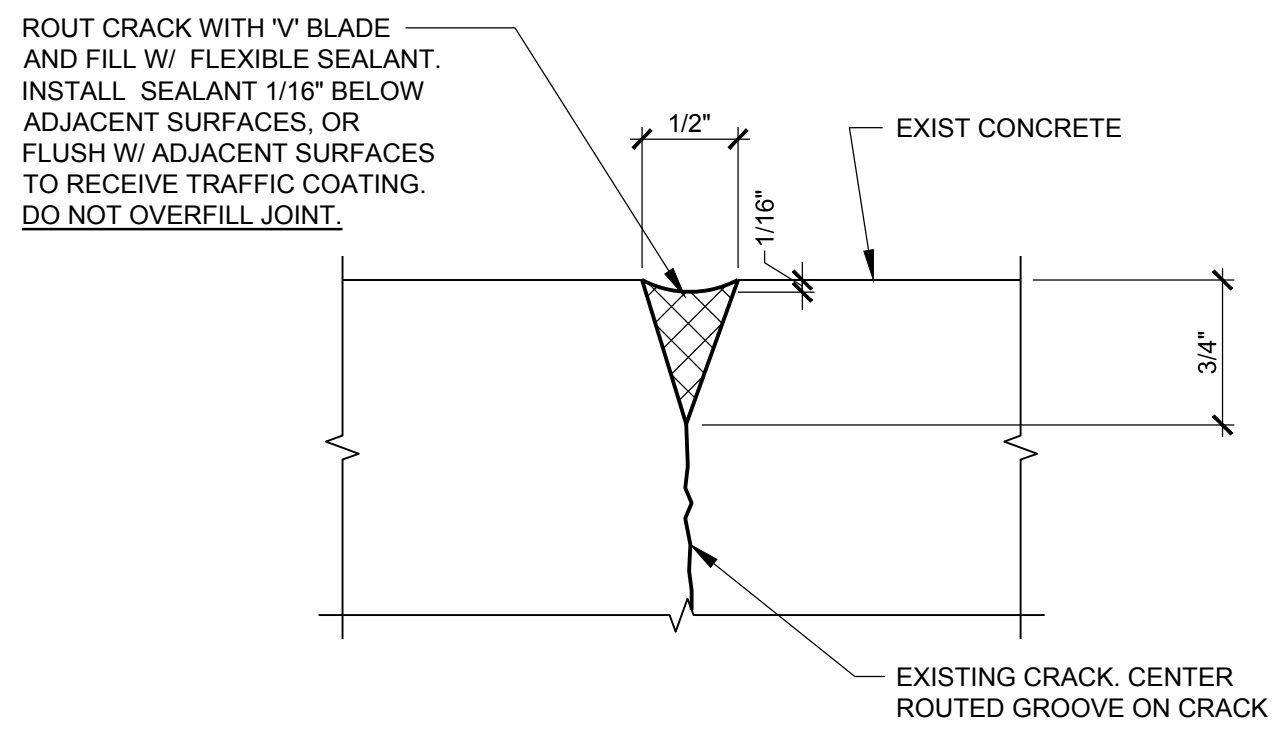
- NOTES:**
1. COLUMN TIES WHICH HAVE LOST MORE THAN 15% OF ORIGINAL CROSS SECTIONAL AREA SHALL BE SUPPLEMENTED AS ENGINEER DIRECTS.
  2. NUMBER AND LOCATION OF REINFORCEMENT SHOWN MAY DIFFER FROM ACTUAL FIELD CONDITIONS.

6.1.1 **COLUMN REPAIR-PARTIAL DEPTH**

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7.1 WALL REPAIR-PARTIAL DEPTH



11.1 ROUT & SEAL RANDOM CRACKS (CRACKS 0.030\"/>



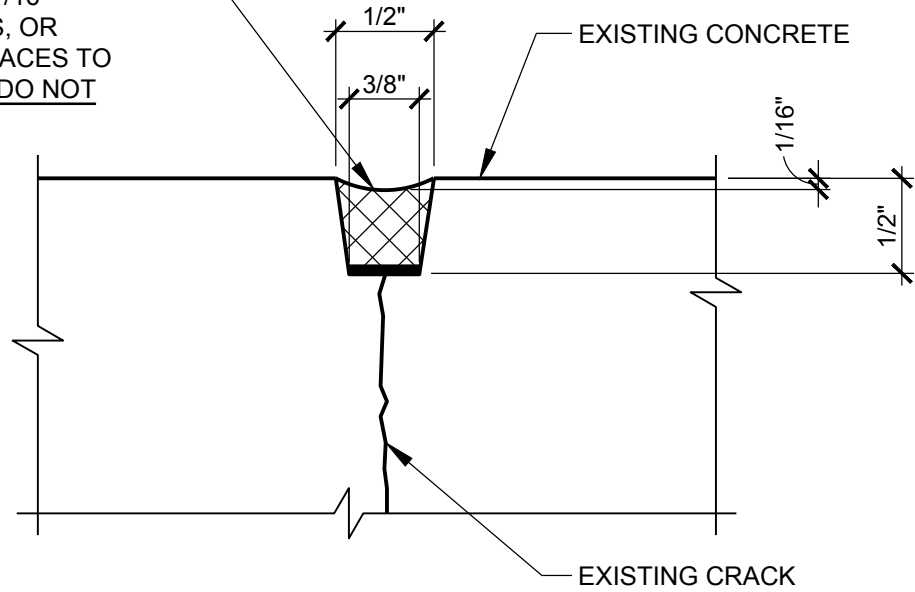
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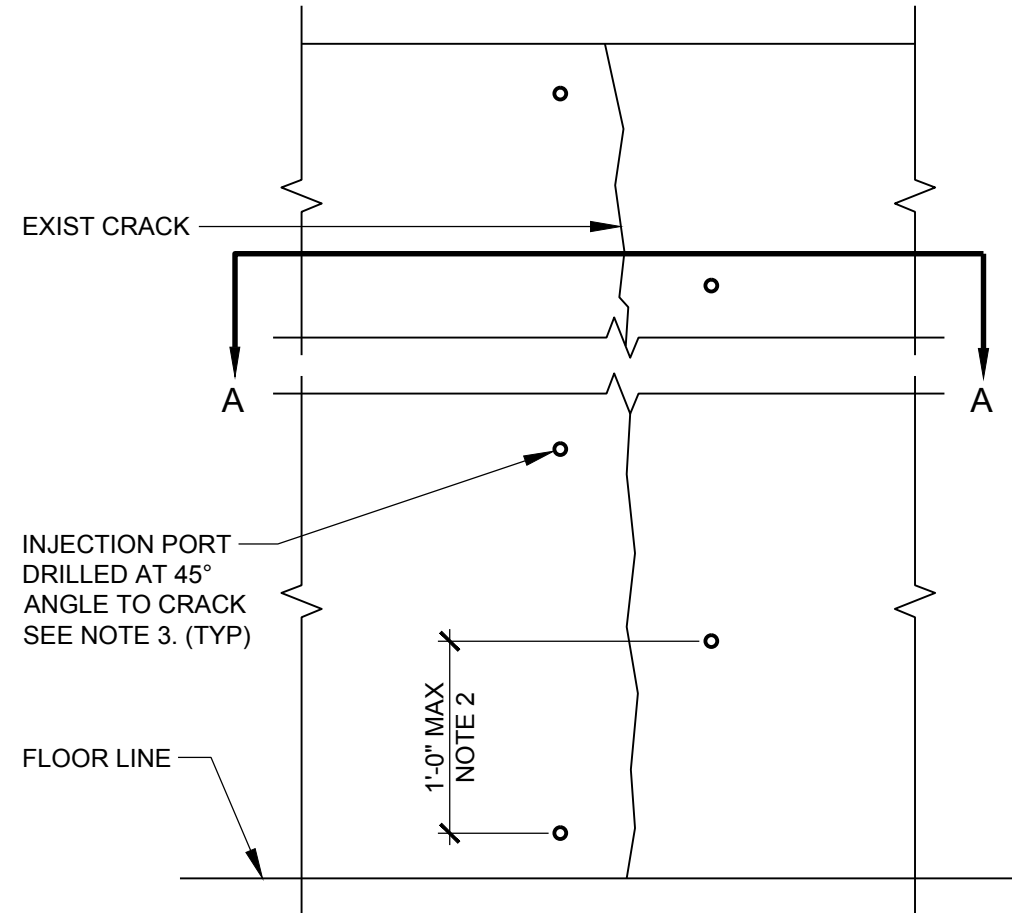
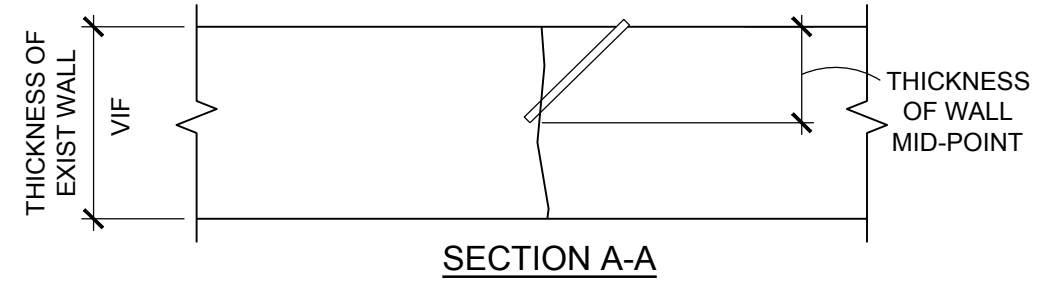


REMOVE EXISTING SEALANT, PREPARE SUBSTRATE, AND FILL WITH FLEXIBLE SEALANT. INSTALL SEALANT 1/16" BELOW ADJACENT SURFACES, OR FLUSH WITH ADJACENT SURFACES TO RECEIVE TRAFFIC COATING. DO NOT OVERFILL JOINT.



11.2

## JOINT SEALANT REPAIR



**NOTES:**

1. CLEAN SURFACE OF WALL TO IDENTIFY CRACK. DRILL INJECTION PORT AT A 45° ANGLE TO INTERSECT CRACK AT THE MID-DEPTH OF THE WALL.
2. STAGGER DRILL HOLES FROM ONE SIDE OF THE CRACK TO THE OTHER AT A MAXIMUM 12" OC SPACING.
3. FLUSH DRILL HOLES w/CLEAN WATER. SEE DETAIL 11.6.1 FOR ADDITIONAL INFORMATION.

11.6

## CHEMICAL GROUT INJECTION



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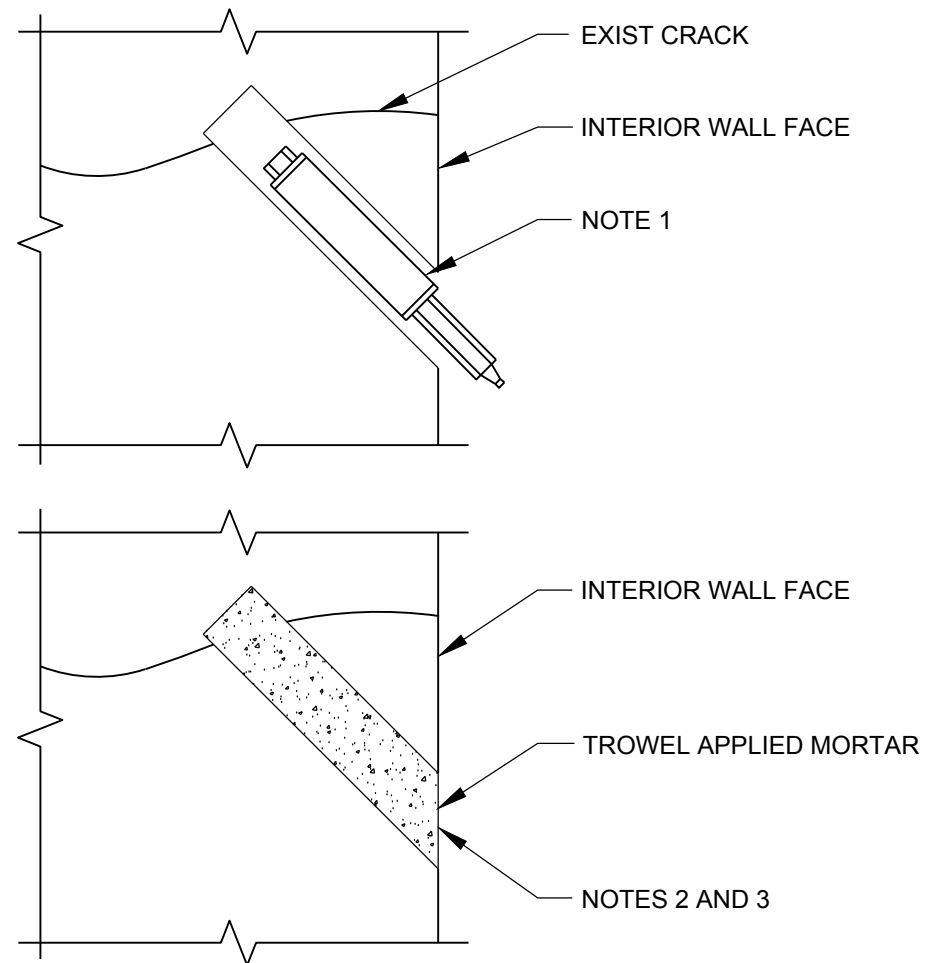


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R-504



**NOTES:**

1. INSERT PACKERS INTO CLEAN DRILLED HOLE SO THAT TOP OF RUBBER SLEEVE IS BELOW CONCRETE SURFACE.
2. AFTER GROUTING PROCEDURE IS COMPLETE, REMOVE PACKER AND FITTINGS FROM HOLE AND REMOVE EXCESS GROUT FROM FACE OF WALL.
3. PATCH REMAINING HOLES WITH TROWEL APPLIED MORTAR. FILL ENTIRE HOLE FLUSH WITH SURFACE OF THE WALL TO MATCH THE EXISTING CONDITION.

**11.6.1 CHEMICAL GROUT INJECTION**



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