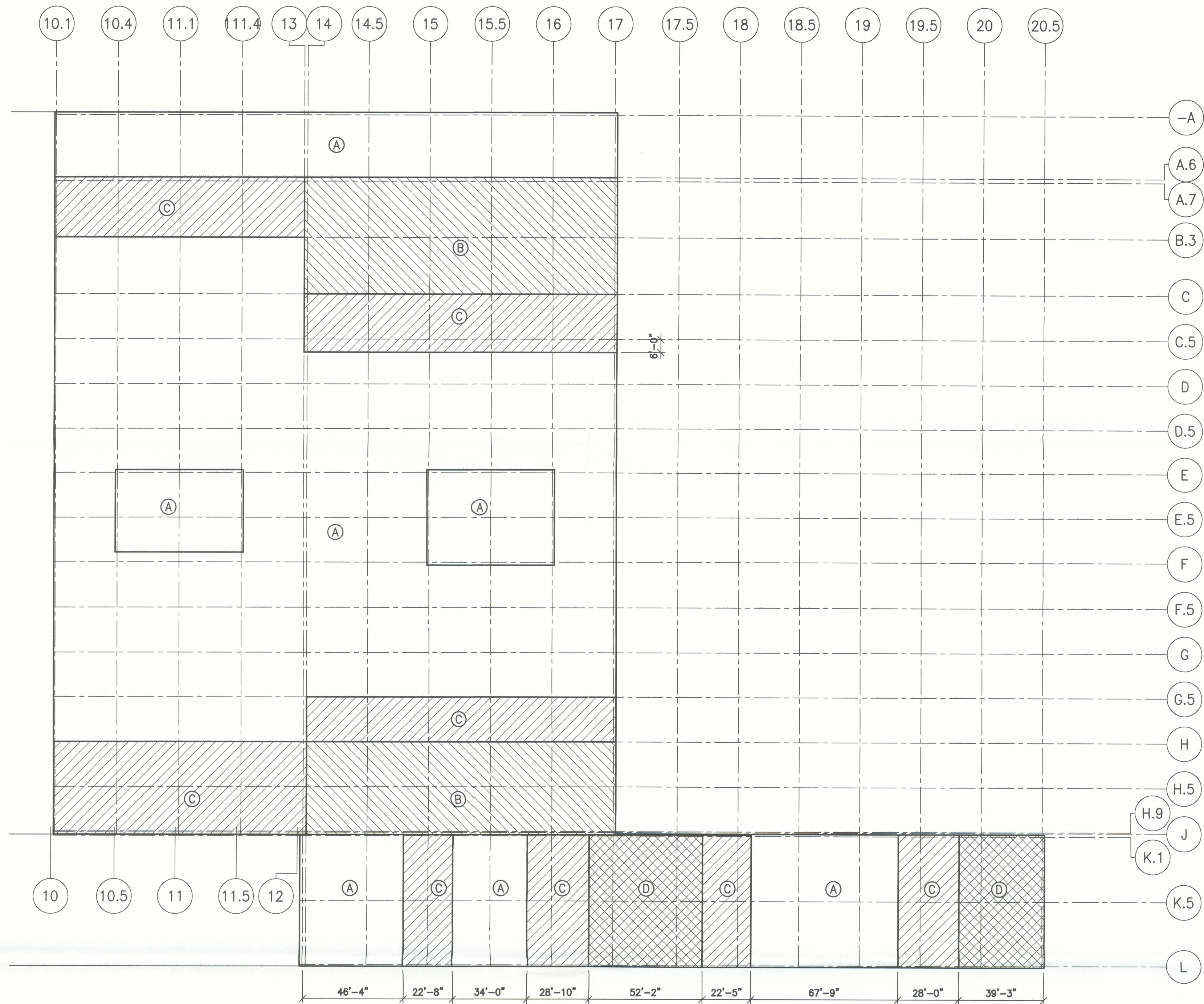
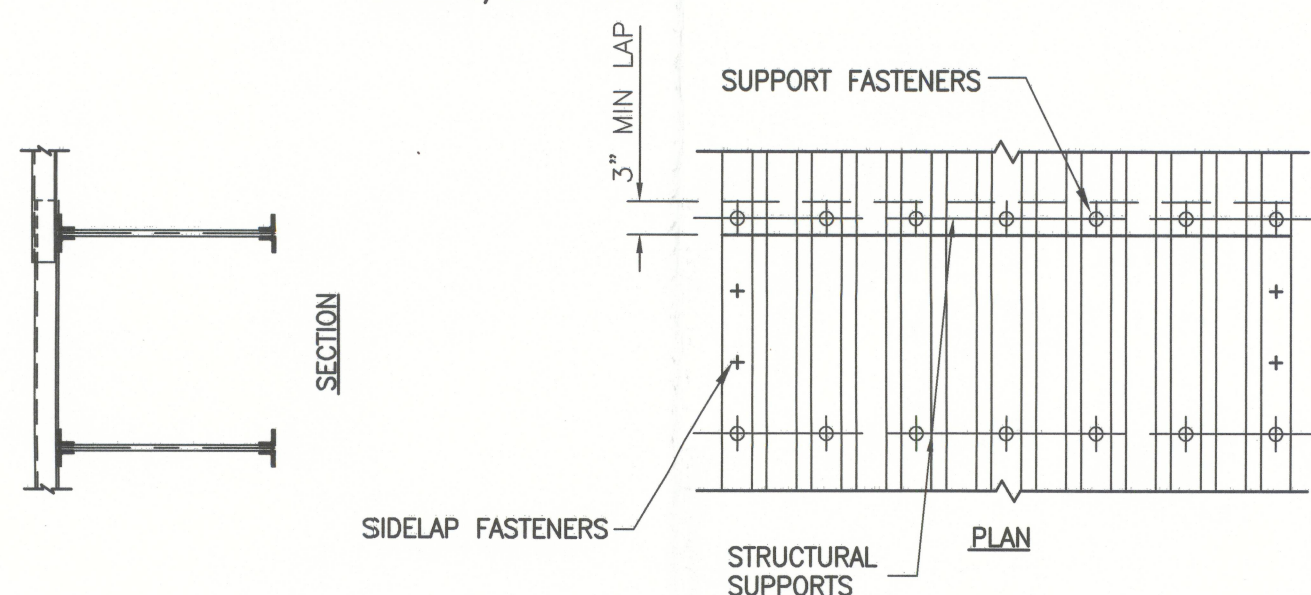


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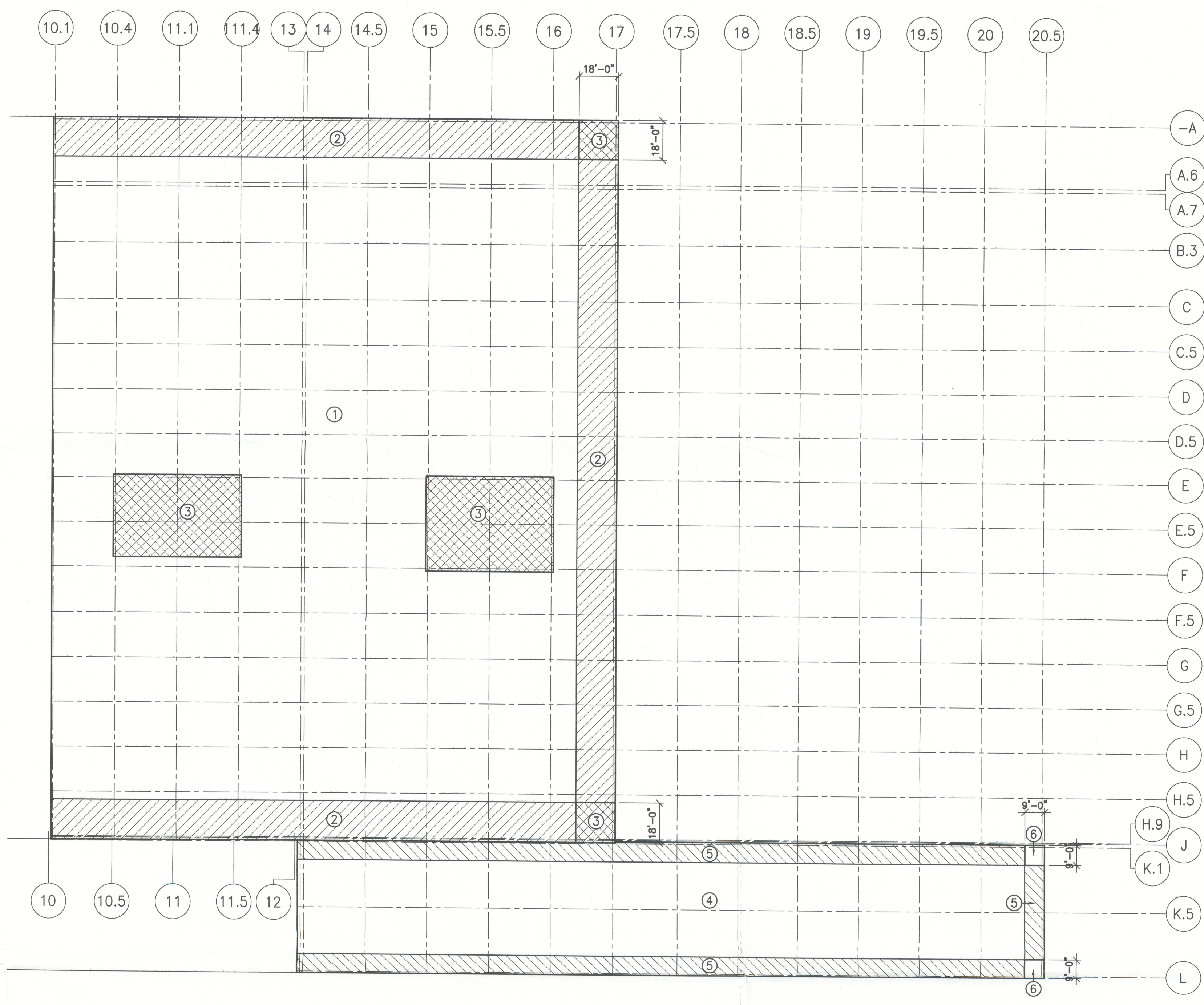
ROOF DECK ATTACHMENT DIAGRAM
SCALE: 1/32"=1'-0"



ZONE	NO. OF WELDS @ SUPPORTS	NO. SIDE LAP FASTENERS BETWEEN SUPPORTS	DECK GAGE	ALLOWABLE (PLF)
A	4	2	22 (GALV.)	486
B	7	4	22 (GALV.)	330
C	7	2	22 (GALV.)	298
D	7	6	22 (GALV.)	XXX

ROOF DECK ATTACHMENT SCHEDULE

- NOTES:
- DECK SHALL BE ATTACHED TO ALL STRUCTURAL SUPPORTS WITH 5/8" PUDDLE WELDS.
 - SIDE LAPS BETWEEN STRUCTURAL SUPPORTS SHALL BE FASTENED BY #10 TEK'S SCREWS.
 - DECK SHALL BE ATTACHED TO ALL PERIMETER SUPPORTS WITH 5/8" PUDDLE WELDS SPACED AT 12" O.C. MAX.
 - END LAPS SHALL BE A MINIMUM OF 3" AND SHALL OCCUR OVER SUPPORTS.
 - FINISHES SHALL BE AS INDICATED ON THIS PLAN AND SCHEDULE AND SHALL CONFORM TO SECTIONS 05820 AND 05830 OF THE PROJECT SPECIFICATIONS.



ROOF JOIST UPLIFT DIAGRAM
SCALE: 1/32"=1'-0"

WAREHOUSE - COMPONENT & CLADDING DESIGN				
ULTIMATE WIND PRESSURES (PSF) (GROSS)				
DESIGN WIND SPEED = 120 MPH (ASCE 7-10)				
ROOF				
ZONE	10 SF	20 SF	50 SF	100 SF
1	+16.4 (-)40.2	+15.3 (-)39.2	+14.0 (-)37.9	+13.0 (-)36.8
2	+16.4 (-)40.2	+15.3 (-)39.2	+14.0 (-)37.9	+13.0 (-)36.8
3	+16.4 (-)40.2	+15.3 (-)39.2	+14.0 (-)37.9	+13.0 (-)36.8
WALLS				
ZONE	10 SF	20 SF	50 SF	100 SF
4	+36.8	+35.1	+33.1	+31.4
5	+36.8	+35.1	+33.1	+31.4

- NOTES:
- FOR OTHER TRIBUTARY AREAS, LINEARLY INTERPOLATE BETWEEN VALUES SHOWN ABOVE.
 - POSITIVE PRESSURES ACT TOWARD THE BUILDING. (+/PRESSURE)
 - NEGATIVE PRESSURES ACT AWAY FROM THE BUILDING. (-/SUCTION)
 - SEE DIAGRAM FOR LOCATION OF ZONES.
 - ALL WINDOW UNIT-FRAMES SHALL BE DESIGNED & INSTALLED FOR WIND PRESSURES LISTED IN TABLE.
 - LOAD CASE = 0.6DL + 0.6W

TRUCK DOCK - COMPONENT & CLADDING DESIGN (Hmean = 26'-0")				
ULTIMATE WIND PRESSURES (PSF)				
DESIGN WIND SPEED = 120 MPH (ASCE 7-10)				
ROOF				
ZONE	10 SF	20 SF	50 SF	100 SF
4	+14.8 (-)36.5	+13.9 (-)35.5	+12.7 (-)34.3	+11.7 (-)33.4
5	+14.8 (-)36.5	+13.9 (-)35.5	+12.7 (-)34.3	+11.7 (-)33.4
6	+14.8 (-)36.5	+13.9 (-)35.5	+12.7 (-)34.3	+11.7 (-)33.4
WALLS				
ZONE	10 SF	20 SF	50 SF	100 SF
7	+33.4	+31.8	+30.0	+28.4
8	+33.4	+31.8	+30.0	+28.4

REV	DATE	BY	DESCRIPTION
1	12/20/12	SM	PERMIT ISSUE
2	12/20/12	SM	FOUND FOR SEEN DETAILING
3	12/20/12	SM	RELEASED FOR SEEN DETAILING

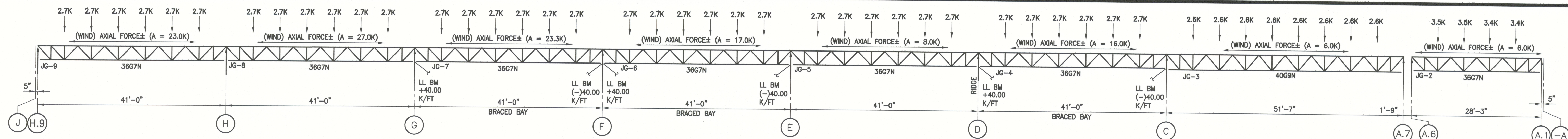
JOB NO. 710-04224

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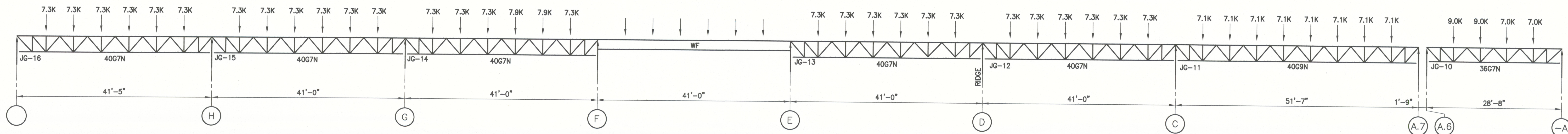
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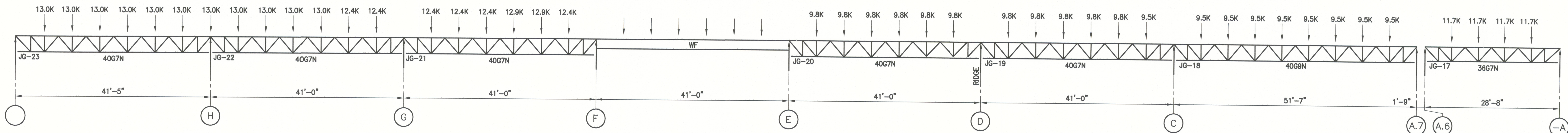


JOIST GIRDERS ALONG ALONG GRID LINE 17
SCALE: $\frac{3}{32}$ " = 1'-0"

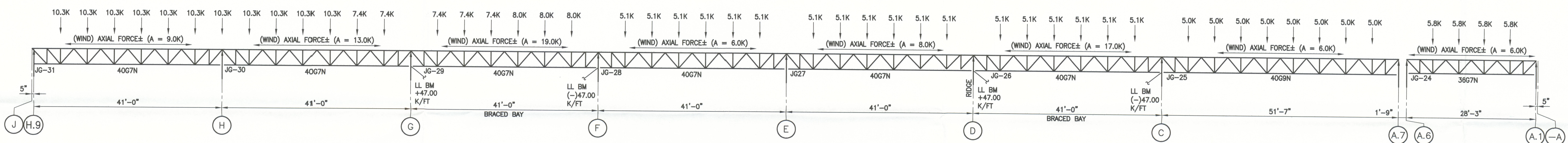
NOTE: (TYPICAL FOR ALL JOIST GIRDERS/SPECIAL JOISTS) © BRACING LINES.
1. LL BM = LIVE LOAD FIXED END MOMENT
2. AXIAL FORCE IN TOP CHORD 6.0K TYPICAL ALL GIRDERS (U.N.O.)
3. AXIAL FORCE TO BE TRANSFERRED TO BOTTOM CHORD AT BRACE BAYS.
4. AXIAL FORCES = A = ± 27.0 KIPS ARE IN ASD METHOD.



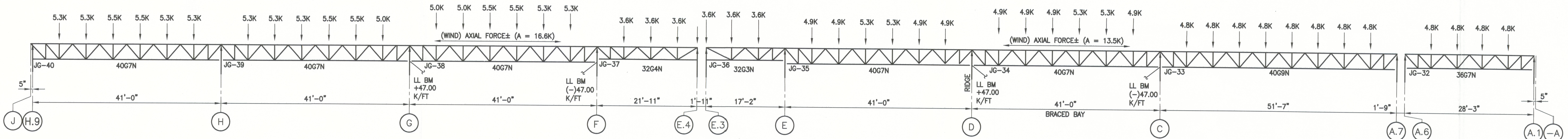
JOIST GIRDERS ALONG ALONG GRID LINE 16
SCALE: $\frac{3}{32}$ " = 1'-0"



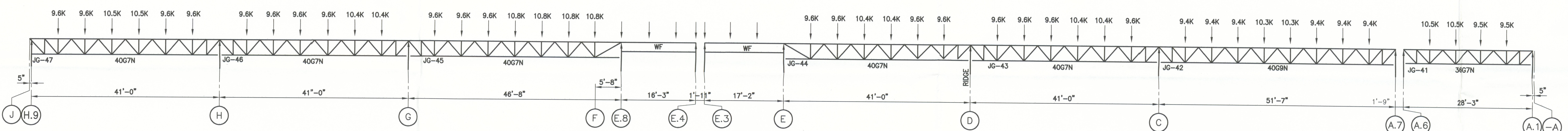
JOIST GIRDERS ALONG ALONG GRID LINE 15
SCALE: $\frac{3}{32}$ " = 1'-0"



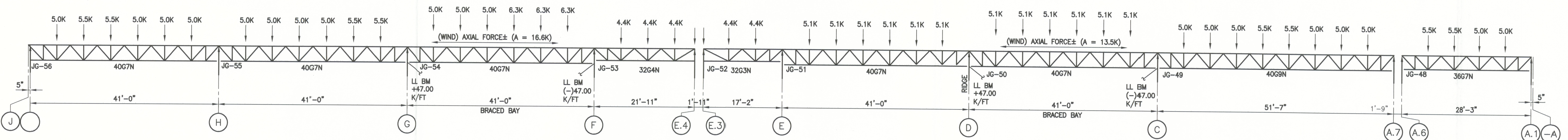
JOIST GIRDERS ALONG ALONG GRID LINE 14
SCALE: $\frac{3}{32}$ " = 1'-0"



JOIST GIRDERS ALONG ALONG GRID LINE 13
SCALE: $\frac{3}{32}$ " = 1'-0"



JOIST GIRDERS ALONG ALONG GRID LINE 11.1
SCALE: $\frac{3}{32}$ " = 1'-0"



JOIST GIRDERS ALONG ALONG GRID LINE 10.1
SCALE: $\frac{3}{32}$ " = 1'-0"

James A. Matlock
12/20/12

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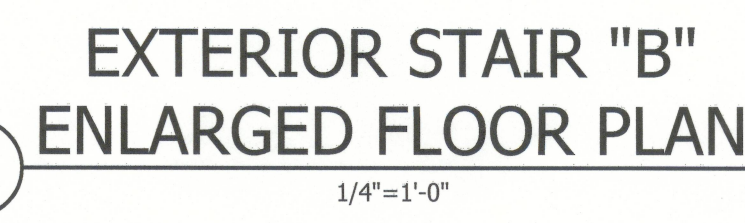
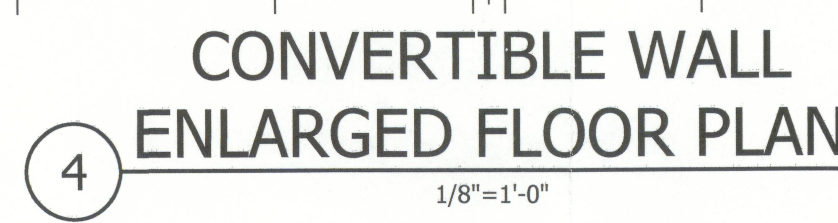
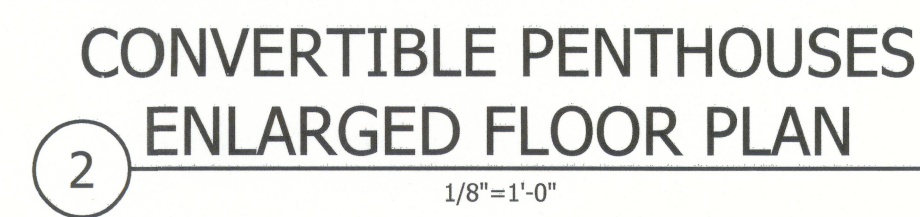
REV.	DATE	BY	DESCRIPTION
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3	12/20/12	SM	RELEASED FOR PERMIT

JOB NO. 710-04224

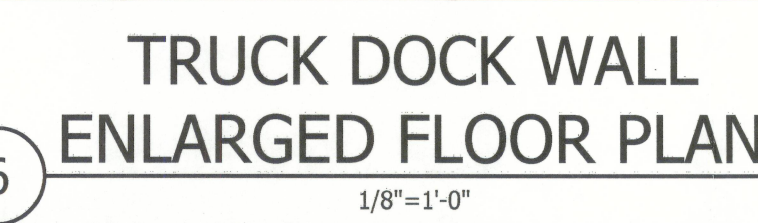
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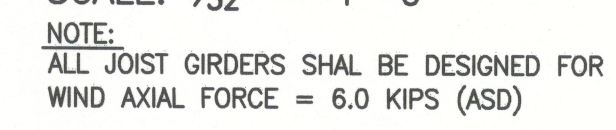
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SCALE: AS NOTED



WALL TYPES





TYPICAL JOIST GIRDER NOTES:

1. LL BM = LIVE LOAD FIXED END MOMENT
2. AXIAL FORCE IN TOP CHORD 6.0K (WIND-ASD) TYPICAL ALL GIRDERS (U.N.O.)
3. AXIAL FORCE TO BE TRANSFERRED TO BOTTOM CHORD AT BRACE BAYS.



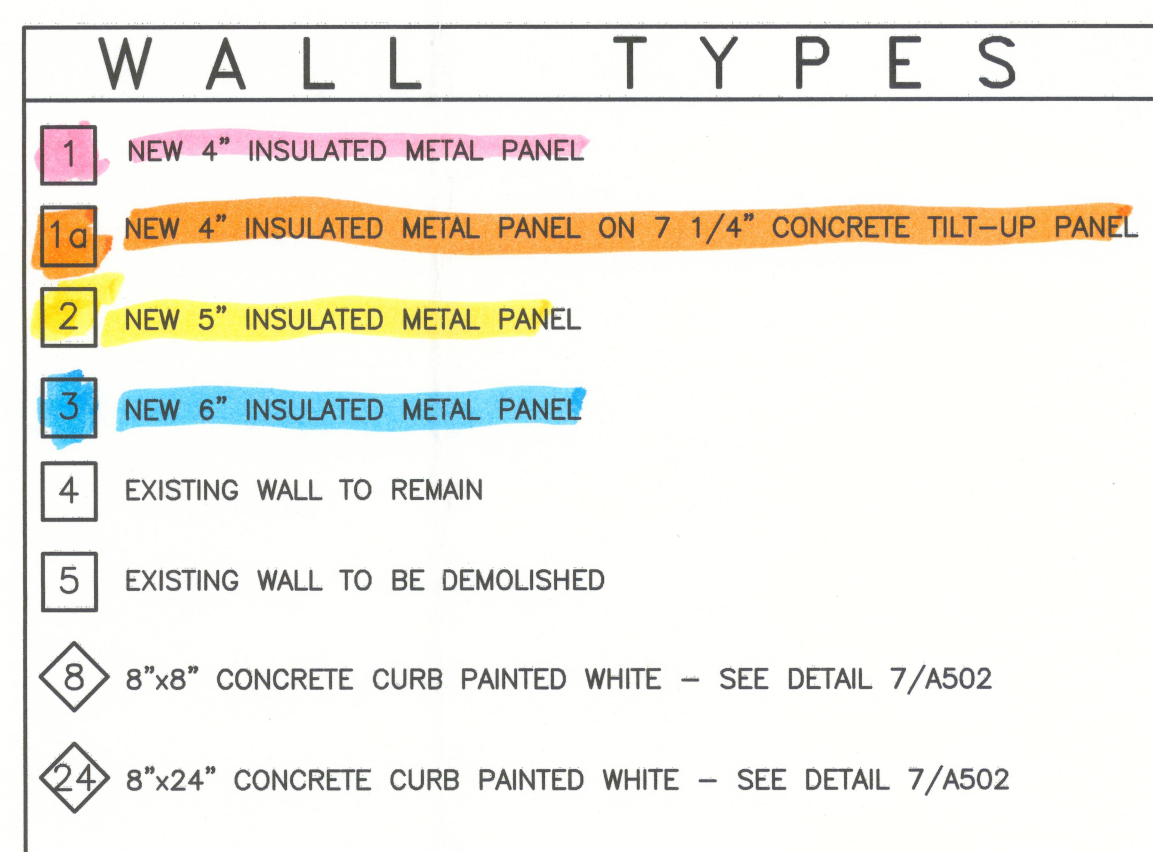
W A L L		T Y P E S	
1	NEW 4" INSULATED METAL PANEL		
1a	NEW 4" INSULATED METAL PANEL ON 7 1/4" CONCRETE TILT-UP PANEL		
2	NEW 5" INSULATED METAL PANEL		
3	NEW 6" INSULATED METAL PANEL		
4	EXISTING WALL TO REMAIN		
5	EXISTING WALL TO BE DEMOLISHED		
8	8"x8" CONCRETE CURB PAINTED WHITE - SEE DETAIL 7/A502		
24	8"x24" CONCRETE CURB PAINTED WHITE - SEE DETAIL 7/A502		



OVERALL
FLOOR
PLAN

[illegible]

A100
DRAWING NO.



<u>EXISTING AREA SUMMARY</u>	
EXISTING FACILITY-----	180,238 S.F.
<u>NEW AREA SUMMARY</u>	
NEW +40°F TRUCK DOCK-----	20,854 S.F.
NEW -20°F to +35°F CONVERTIBLE #3-----	16,972 S.F.
NEW -20°F to +35°F CONVERTIBLE #4-----	20,949 S.F.
NEW -20°F FREEZER-----	47,378 S.F.
<u>TOTAL NEW AREA</u> -----	106,153 S.F.
<u>TOTAL EXISTING & NEW AREA</u> -----	286,391 S.F.

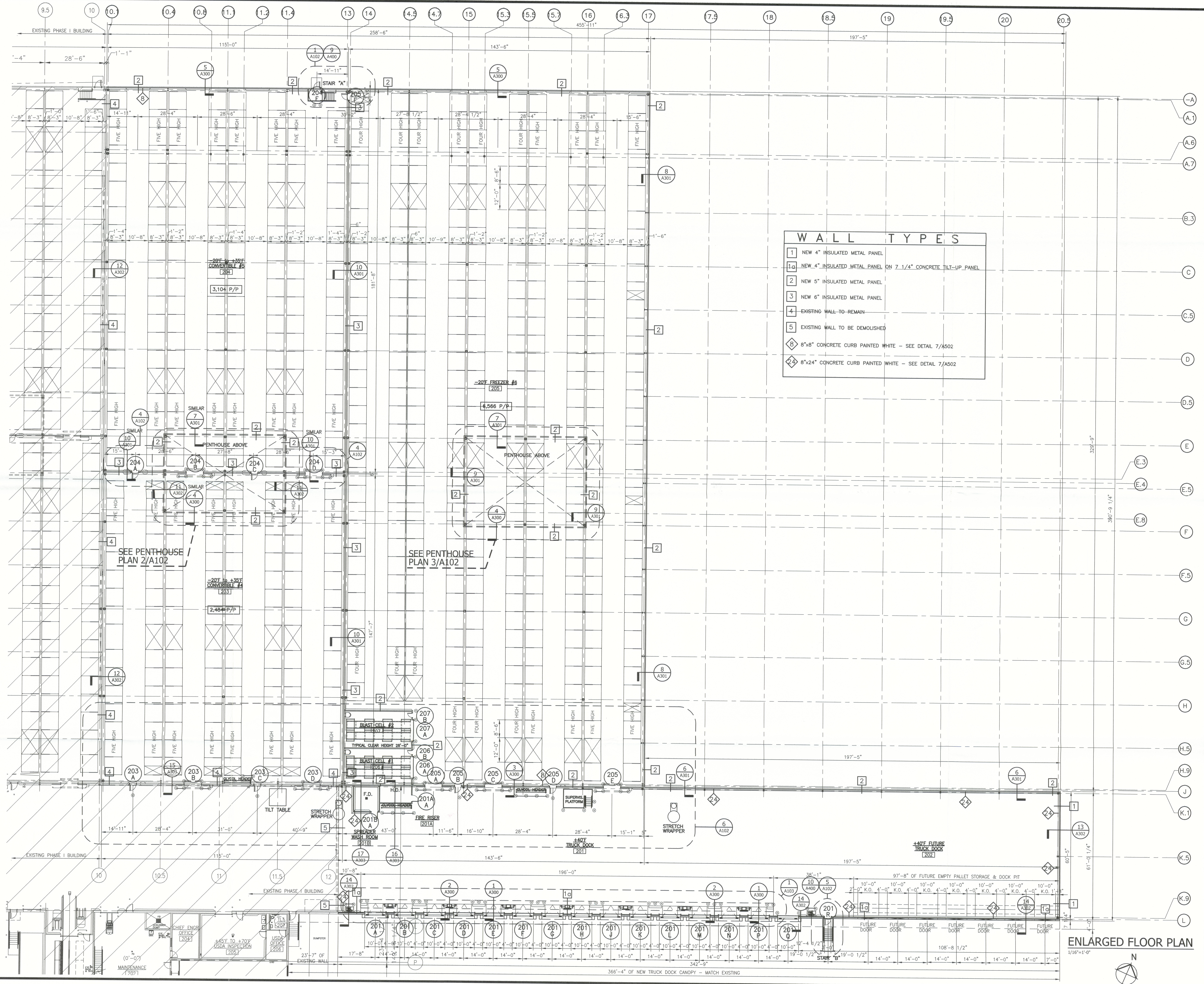
ENLARGED
FLOOR
PLAN

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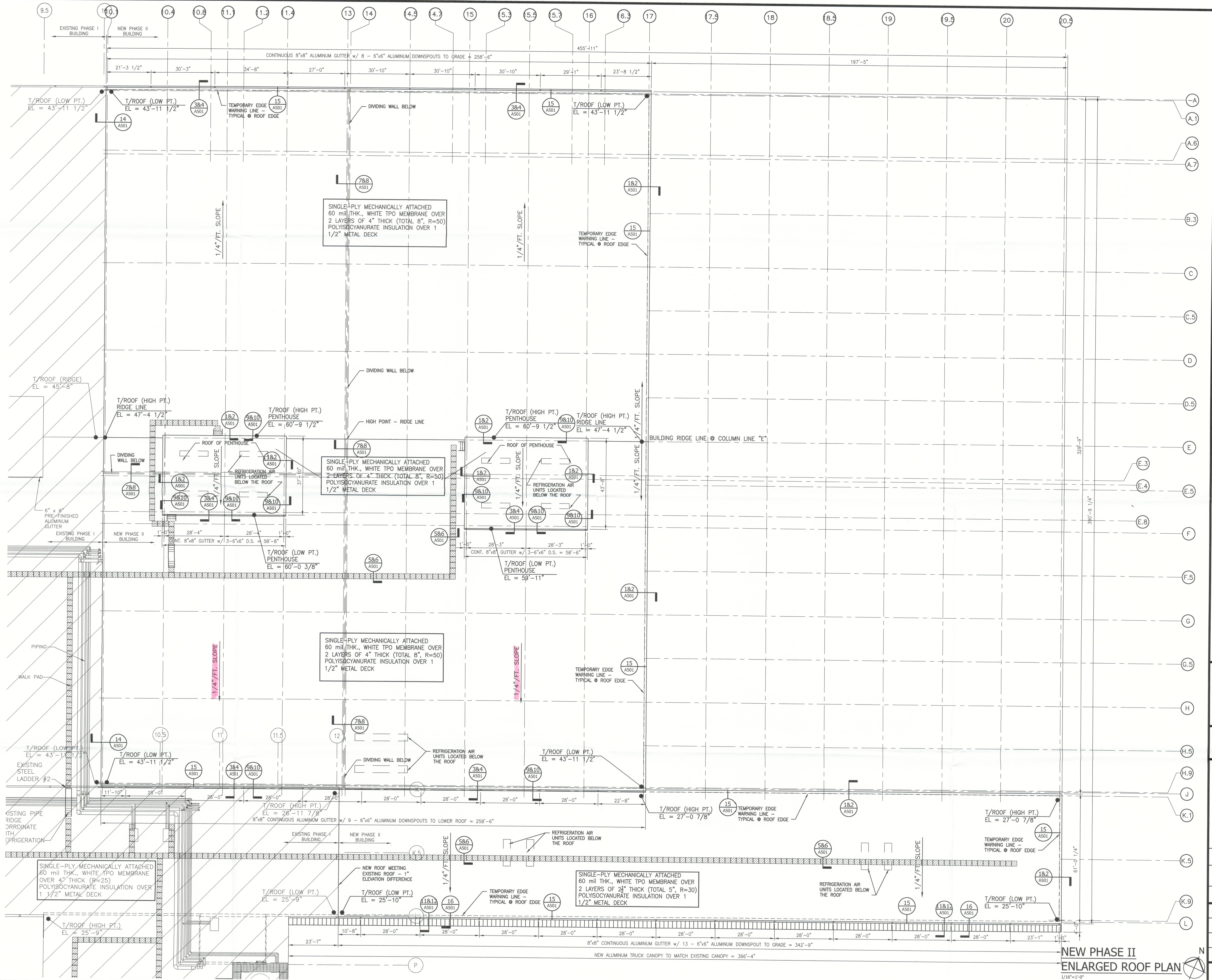
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CHECKED: BB

A101
DRAWING NO.



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UNITED STATES COLD STORAGE, INC.
PHASE II EXPANSION
LAKE CITY, FLORIDA

**ENLARGED
ROOF
PLAN**

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REV.	DATE	BY	DESCRIPTION
A	12-11-12	BB	DESIGN ISSUE

JOB NO. 710-04224

DRAWN: BB

CHECKED: BB

SCALE: 1/16"=1'-0"

A104
DRAWING NO.