

ISO VIEW  
N.T.S.

Length - 116'8"  
 Width - 58'  
 North Grid Height - 17' to 20'6"  
 South Grid Height - 21'7"

GENERAL NOTES:

- LOADING SCENARIOS OTHER THAN THOSE SHOWN ON SHEETS 2 & 3 MUST BE VERIFIED BY A CA LICENSED ENGINEER.
- RIGGING COMPONENTS AND CONFIGURATIONS WITH A TOTAL ROOF LIVE LOAD EXCEEDING 20,000 LBS MUST BE VERIFIED BY A CA LICENSED ENGINEER.
- ALL RIGGING LOADS ARE CONSIDERED TO BE DEAD HUNG. PLEASE CONSULT A CA LICENSED ENGINEER IF BRIDLING IS REQUIRED.
- LOADS SHOWN ARE STATIC LOADS. IF DYNAMIC LOADS ARE ANTICIPATED, THE LOADING MUST BE REVIEWED BY A CA LICENSED ENGINEER AND STUDIO OPERATIONS.
- ADDITIONAL ROOF LIVE LOADS SUCH AS LARGE NUMBER OF PEOPLE AND/OR MISCELLANEOUS EQUIPMENT IS NOT ALLOWED SIMULTANEOUSLY WITH THE RIGGING LOADS PROVIDED. IF ADDITIONAL ROOF LIVE LOADS ARE ANTICIPATED, THE LOADING MUST BE VERIFIED BY A CA LICENSED ENGINEER.
- MODIFICATIONS TO THE STAGE MADE AFTER DECEMBER 2020 MAY AFFECT THE LOAD CAPACITIES.
- A ROOF LIVE LOAD OF 4 PSF WAS USED IN THE ASCE 7-16 LOAD COMBINATIONS FOR THIS ANALYSIS. THIS IS NOT CONSISTENT WITH THE CODE REQUIRED ROOF LIVE LOAD OF 12 PSF. IF EITHER LOADS IN EXCESS OF 4 PSF OR TOTAL LOADS EXCEEDING 1,400 LBS ARE ANTICIPATED ON THE ROOF WHILE RIGGING IS INSTALLED, PLEASE CONSULT A CA LICENSED ENGINEER.



GRID SOUTH OF MEGA BEAM



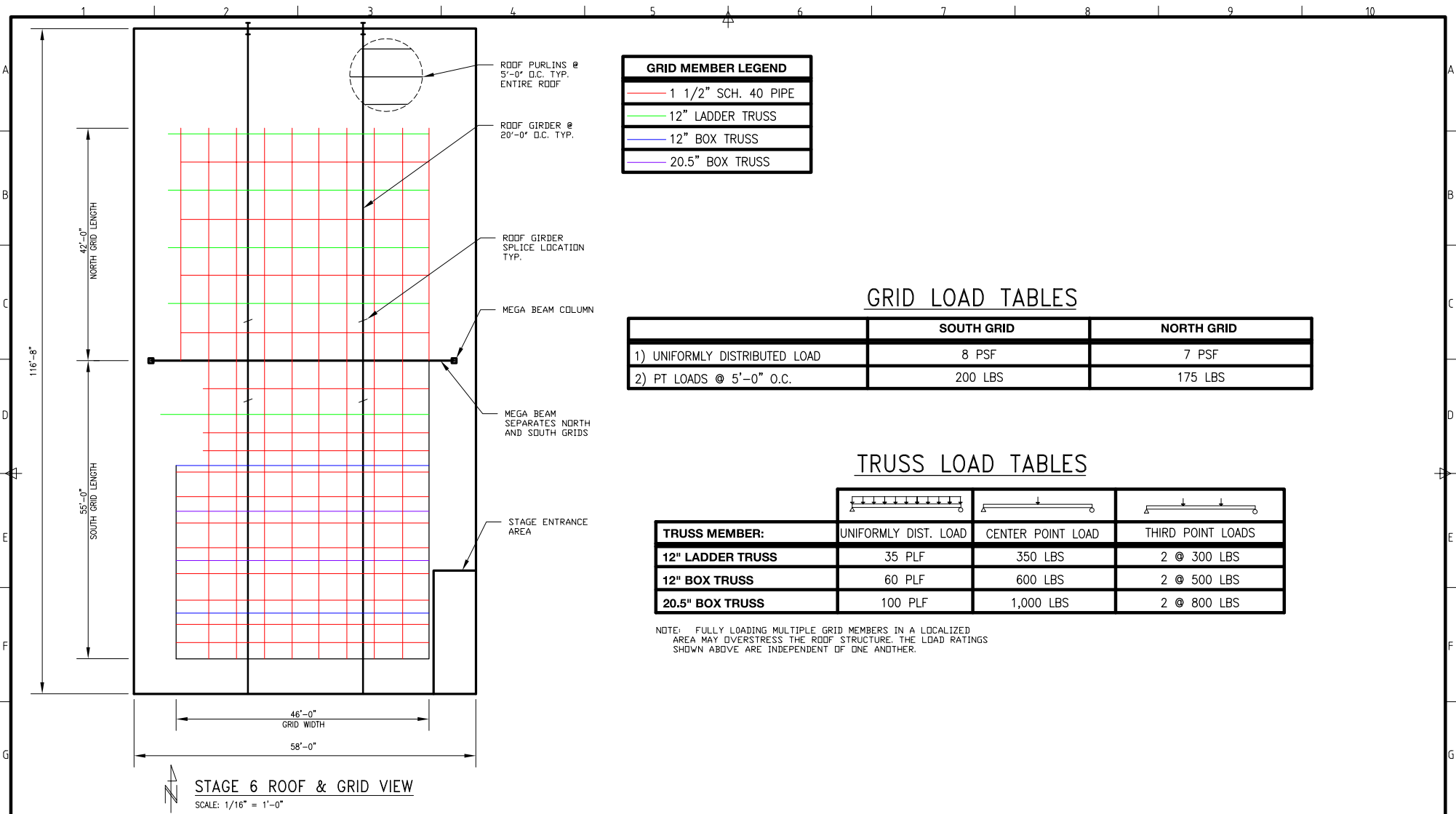
GRID NORTH OF MEGA BEAM



MEGA BEAM SEPARATING GRIDS

DRAWN BY: EJP		CHK'D BY: JN		SHEET TITLE: ISO VIEW AND STAGE INFO																			
DESIGNED BY:		APP'D BY: JN		PROJECT/OWNER: QUIXOTE GRIFFITH PARK - STAGE 6																			
JOB NO. QUI-004		SCALE: AS NOTED		4585 ELECTRONICS PLACE																			
CAD FILE: QUI-004-D-3-0		DATE: 2/1/2021		LOS ANGELES, CA 90039																			
ENGINEER: HOPPER ENGINEERING ASSOCIATES				HEA DRWG NO. QUI-004-D-3-0																			
300 VISTA DEL MAR REDONDO BEACH, CALIFORNIA 90277 (310) 373-5573 <a href="http://www.hopperengineering.com/">http://www.hopperengineering.com/</a>				DRWG NO.																			
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GRID MEMBER LEGEND	
<span style="color: red;">—</span>	1 1/2" SCH. 40 PIPE
<span style="color: green;">—</span>	12" LADDER TRUSS
<span style="color: blue;">—</span>	12" BOX TRUSS
<span style="color: purple;">—</span>	20.5" BOX TRUSS

### GRID LOAD TABLES

	SOUTH GRID	NORTH GRID
1) UNIFORMLY DISTRIBUTED LOAD	8 PSF	7 PSF
2) PT LOADS @ 5'-0" O.C.	200 LBS	175 LBS

### TRUSS LOAD TABLES

TRUSS MEMBER:	UNIFORMLY DIST. LOAD	CENTER POINT LOAD	THIRD POINT LOADS
12" LADDER TRUSS	35 PLF	350 LBS	2 @ 300 LBS
12" BOX TRUSS	60 PLF	600 LBS	2 @ 500 LBS
20.5" BOX TRUSS	100 PLF	1,000 LBS	2 @ 800 LBS

NOTE: FULLY LOADING MULTIPLE GRID MEMBERS IN A LOCALIZED AREA MAY OVERSTRESS THE ROOF STRUCTURE. THE LOAD RATINGS SHOWN ABOVE ARE INDEPENDENT OF ONE ANOTHER.

**STAGE 6 ROOF & GRID VIEW**  
SCALE: 1/16" = 1'-0"

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