

**PATIENT HOIST LOADING PLAN**  
3/32" = 1'-0"

- PATIENT HOIST LOADING PLAN NOTES:
- TRUSS SUPPLIER SHALL DESIGN BOTTOM CHORD FOR MOVING LOADS AT LOCATIONS INDICATED ABOVE. TRUSSES SHALL BE DESIGNED FOR THE WORST CASE MOMENT AND SHEAR CAUSED BY THE MOVING LOADS.
  - TRUSS SUPPLIER SHALL DESIGN BOTTOM CHORD FOR LOCALIZED BENDING LOADS BETWEEN TRUSS VERTICAL FOR LOAD INDICATED ABOVE.
  - IF THE RAIL OF THE HOIST RUNS PARALLEL TO TRUSS CHORD, TRUSS SUPPLIER SHALL DESIGN TRUSS FOR MOVING LOAD ALONG TRUSS CHORD AS SHOWN IN THE PLAN ABOVE. IF THE HOIST FALLS BETWEEN TWO TRUSSES, TRUSS SUPPLIER SHALL DESIGN BOTH TRUSSES FOR FULL LOADING.
  - THE SYMBOLS INDICATED IN THE LOAD KEY ABOVE ARE LOCATED ON THE PLAN ABOVE WHERE THE RAIL SYSTEM IS PERPENDICULAR TO ROOF TRUSSES. REFER TO NOTE 3 FOR DIRECTION WHERE HOIST IS PARALLEL TO THE TRUSS DIRECTION.
  - FOR DEDUCTIVE ALTERNATE #14: ELIMINATE PATIENT LIFT TRACK EXTENSION INTO RESIDENT BATHROOMS. TRUSS SUPPLIER SHALL REVISE TRUSS LOADING ACCORDINGLY.

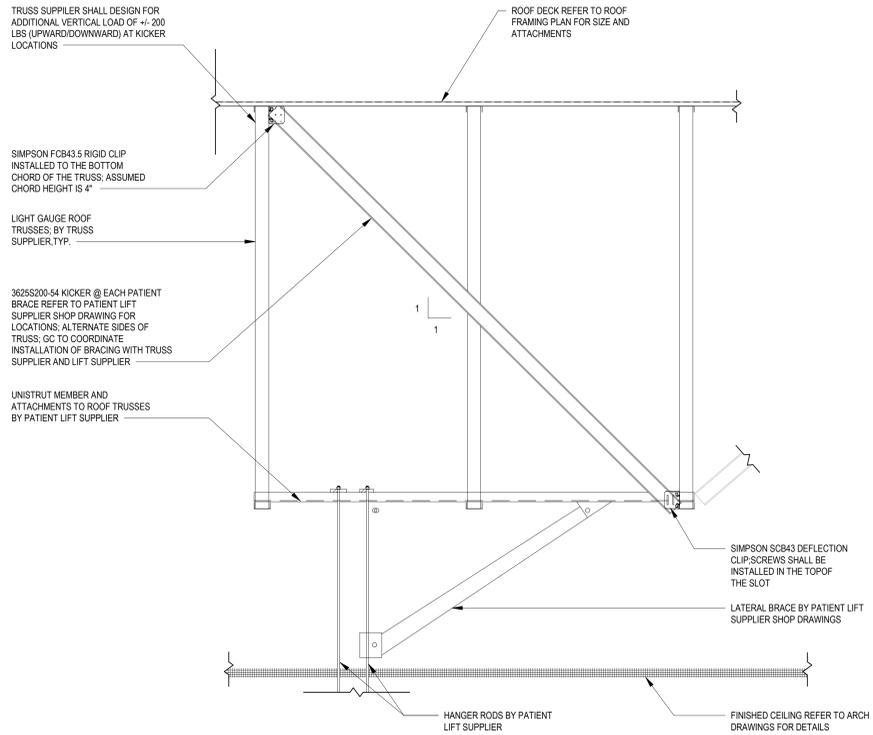
**LOAD KEY**

- - 925 LBS
- ⊗ - 1425 LBS

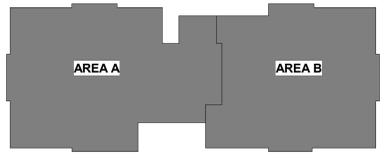
**DEDUCTIVE ALTERNATES (STRUCTURALLY APPLICABLE):**

(DEDUCTIVE ALTERNATES ARE CASCADING AND MUST BE EXERCISED IN THE ORDER PRESENTED). FOR A DETAILED DESCRIPTION OF EACH DEDUCTIVE ALTERNATE REFER TO COVER SHEET ON G1000.

- DEDUCTIVE ALTERNATE #2: ELIMINATE TUNNEL (EAST LEG)
- DEDUCTIVE ALTERNATE #3: ELIMINATE FAUX WINDOWS AT CLEARSTORY
- DEDUCTIVE ALTERNATE #7: REDUCE PLATFORM AT CHILLER
- DEDUCTIVE ALTERNATE #9: ELIMINATE LARGE PORCH
- DEDUCTIVE ALTERNATE #10: ELIMINATE SMALL PORCH A
- DEDUCTIVE ALTERNATE #11: ELIMINATE SMALL PORCH B
- DEDUCTIVE ALTERNATE #12: ELIMINATE ENTRANCE CANOPY
- DEDUCTIVE ALTERNATE #14: ELIMINATE PATIENT LIFT TRACK EXTENSIONS INTO RESIDENTS ROOMS



**TYPICAL PATIENT HOIST BRACE DETAIL**  
3/4" = 1'-0"



**KEY PLAN**

Revisions:	Date:

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**A MULTI-DISCIPLINE COMPANY**

**Office of Construction and Facilities Management**

**VA U.S. Department of Veterans Affairs**

Drawing Title: **PATIENT HOIST PLAN**

Approved: \_\_\_\_\_

Phase: **ISSUED FOR CONSTRUCTION**

**FULLY SPRINKLERED**

Project Title: **NEW COMMUNITY LIVING CENTER**

Location: **2094 Albany Post Road, Montrose, NY 10548**

Issue Date: **05/09/2022**

Checked: **WCW**

Drawn: **SIR**

Project Number: **620-334**

Building Number: **CLC**

Drawing Number: **S-109**