NOTE 8

1. PROVIDE SPACERS BETWEEN ANGLES @ 1/4 POINTS.

SPACING BETWEEN DOUBLE ANGLES TO MATCH GUSSET PLATES.

ALL GUSSET PLATES TO BE ONE THICKNESS.
NOTE:
1. Provide spacers between angles @ 1/4 points.
2. All Gusset plates to be one thickness.
3. All bracing & bracing connections design to resist an axial force of T=C=15k (service).

SCALE: 1/8"=1'-0"
1. **FRAME ELEVATION ALONG COLUMN LINE D - SOUTH END**

   

   **NOTES:**
   1. Section: The section is for general information and does not include specific details.
   2. Scale: The scale is 1/8" = 1'-0".

   

2. **FRAME ELEVATION ALONG COLUMN LINE D - NORTH END**

   

   **NOTES:**
   1. Section: The section is for general information and does not include specific details.
   2. Scale: The scale is 1/8" = 1'-0".

   

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**Scale:** 1/8" = 1'-0"
NOTES:

1. CONCENTRATED LOADS:
   - SHEAR CAPACITY=400#
   - CONCENTRATED LOAD ON 36/4 PATTERN (MIN. 3 EA. ANGLE)
   - LOAD FROM POINT OF LOAD TO FULLY GROUTED CONCRETE COLUMNS

2. TYPICAL JOIST SUPPORT DETAIL:
   - BEAM OR COLUMN WEB SUPPORTED AT JOIST PANEL POINT, EA. SIDE
   - CLEAR OPN'G 1'-0" MAX.
   -EA. ANGLE TYP.
   - TYP. EA. END BRACE
   - ROOF DECK SLOPE T/EMBED 8" 4'6"

3. LANDSIDE ROOF EDGE DETAIL:
   - TYPICAL SECTIONS (AT TRUSS BOTT CHORD)

4. TYPICAL JOIST DETAIL AT POINT OF CONCENTRATED LOADS:
   - MECHANICAL FASTENER BRACE AND PLUMBING
   - MEANING OF OPENINGS, SEE ROOF EXPANSION JOINT

5. BEAM FLANGES:
   - PROVIDE STIFFENER PLATES AS REQUIRED TO FULLY DEVELOP CAPACITY OF BEAM
   - SIZE WELD TO TRANSFER SHEAR INCLUDING EFFECT OF ECCENTRICITY

6. PLATE SHALL BE SAME GRADE OF STEEL AS BEAM.
   - STIFFNER PLATE THICKNESS SHALL BE INCREASED 1/2" OVER MATCHING BEAM
   - NOTE THE NEED FOR SHEAR PLACING FOR ALL PLATES

NOT TO SCALE

SCALE: 3/4"=1'-0"