

# **GREENHOUSE DETAILS - LAYOUT OF UTILITIES, EQUIPMENT, ETC.**

**The entire facility is:**

- **-covered in double polyethylene (roof and wall, except for gables: polycarbonate) with forced air heating**
- **-shade/energy curtain throughout**
- **-mobile container system throughout, with table washer, pot filling equipment in the central headhouse**
- **-the NE quadrant is most improved with LED lights and w/ a light emissions screen in the NE quadrant, hot water heating, and liquid desiccant dehumidifiers.**
- **-the NE is ebb/flood irrigated, the remainder is irrigated overhead with traveling booms**
- **-the head house is in concrete, the cultivation is packed trap rock gravel covered in textile groundcover**
- **-ventilation is passive (each peak opens)**
- **-site has ~2.5 mmBTU/h natural gas service with the remaining heating capacity coming from propane**

**The greenhouse is built by a Canadian company: Westbrook Greenhouse Systems.**

**It was built in two phases, two years apart.**

**The greenhouse is oriented N-S the same as the page layout.**

**The greenhouse dimensions:**

**N: 12 x 21' x 300'**

**Headhouse dividing N. & S: 12' x 21' x ~50'**

**S: 12 x 21' x 300'**

