- The Meyer Automated Storage and Retrieval System (ASRS) consists of a pallet buffer system, Sorting Transfer Vehicle Loop and interface conveyor. The ASRS is designed to store palletized product and to retrieve pallets for delivery to a forward pick area.
- 12 Aisles Double Deep
- A pick is 6 uprights with 5 bays across. Each bay holds 2 pallet positions
- 100 pallet positions installed every hour
- 65,776 pick locations
- pick locations are 9 X 10 X 6'-6"
- 38,478,960 cubic feet of pick location storage
- Retrieval Machines (Crane) Horizontal Velocity: 328 ft/min or approx 4 miles per hr
- Crane Vertical Velocity: 65.6 ft/min or ¾ miles per hr
- 165,750 square feet of building area
- 100' high ASRS building
- 723' long and 249' wide
- 8 bolts per pic location X 65,776 = 526,208 nuts and bolts
- 9841 cubic yards of concrete for the ASRS concrete foundation
- 10,447,443 pounds of rack steel purchased and built in Pocatello Idaho
- 18,458 sprinkler heads for the in-rack sprinkler system
- 187,927 feet of sprinkler pipe…. That's 35.6 miles of pipe.
- 2-2500 gallon per minute fire pumps on site for redundancy

- Parking lot is being constructed with 24,0000 tons or 48,000,000 pounds of recycled concrete and asphalt from the site and a nearby freeway pavement rehabilitation project
- Each upright has 2 bolts into the concrete (not sure how many in the actual rack). There are 29,676 uprights so that makes 59,352 bolts into the concrete holding this vertical.
- The detention basin captures all of the site water draining on the property to recharge the water storage aquifers.