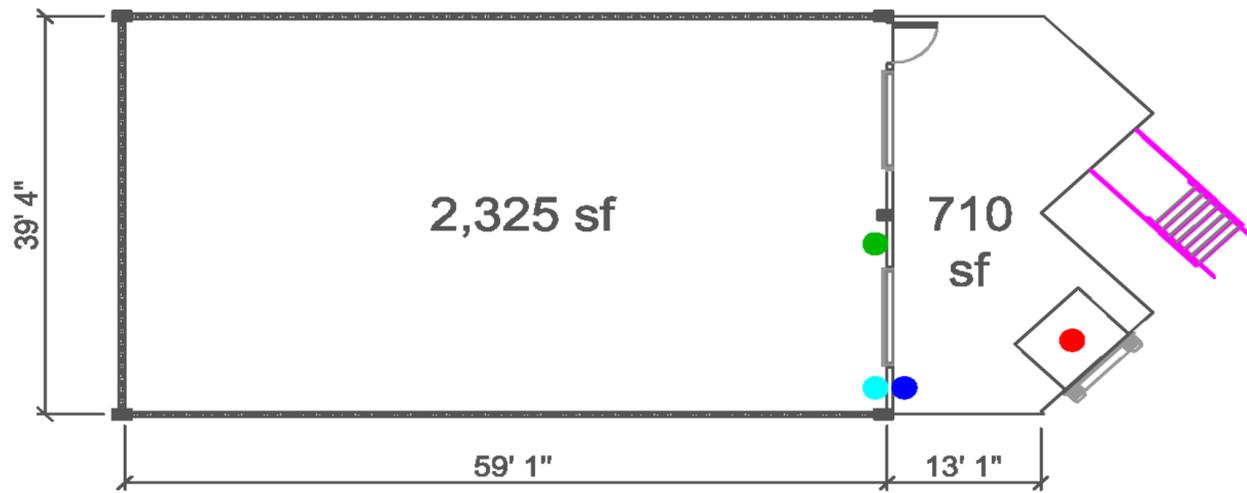




3,035 sf



- Potable water meter and fire fighting system intake
- Potable water and sanitary sewer intakes
- Voice and data intake
- Mechanical leveling ramp

NOTE: Information updated in June 24thth 2020, subject to change.

WAREHOUSES OF 39'4" x 59'1" (3,035 SF)		
Concept	How is it delivered?	Works by the customer/owner:
Firm	- 5.9" firm with polished finish with Endumin mineral hardener or similar, which provides a high abrasion resistance finish, greater durability and additional resistance to weathering.	
Structure	"-Reinforced concrete columns of 11.8x19.7" and 11.8x15.7", with apparent finish, unpainted. -5.9x5.9" and 7.9x7.9" concrete pillars or secondary columns -7.9x11.8" beams attached to the exterior wall. -A572 g50 structural steel armor according to design, finished in anticorrosive enamel paint. -A572 g50 structural steel piping according to design, finished in anticorrosive enamel paint. -Cross bridging and anchors A-36 Fy = 345 MPa	-Painting in columns.
Foundation	-Insulated footings according to specialist design.	
Dividing walls	-5.9" interior concrete block walls from ground level up to the bottom chord of the joist system, with flattened mortar finish, unpainted.	-Painting in walls.
Exterior facade walls	-5.9" concrete block walls with at least 30' 6" height, with plane mortar finish and vinyl paint.	-It is not allowed to modify the facade except if it is required to place a luminous advertisement, under approval.
Cover	-KR-18 pre-painted sheet cover with a 3" thick fiberglass mat. The cover will have skylights made of flat acrylics and a system of general gravity ventilation through ridge vents, according to the specialist's design.	-It is not allowed to modify the cover without approval.
Equipment	-Mechanical leveling ramp with floatation mechanism through the "Hold Down System" (multi-position safety ratchet) with elevation control. Anti-impact leveler lip. Laminated rubber platform stops in the structural frame.	

Lighting	-Light poles in parking lots and roads. -Wall pack lighting in platforms. -Facades reflectors in buildings at a distance of 39'4" to 78'9".	-It does not include lighting inside the warehouse or spot lighting.
Electrical installation	-Bases for CFE electrical meters in facilities area, next to electric transformer. -One double power outlet. -Medium voltage: general transformers in the amenities area of each building. The 2 transformers used for this building will be of the pedestal type, primary voltage 13,200 V., secondary voltage 220/127 V., radial operation, each with an estimated capacity of 112.5 kva, considering that 5KW will be used for each warehouse module. -The projected interior medium voltage network will be underground and will connect the other electric transformers used in the project, feeding on 3/0 XLPE cable through a 4" PAD pipe ductwork. -Electrical supply (220v / 110v). -30-pole main electrical board (220v / 110v). -Emergency plant for common areas (firefighting system, lighting and CCTV).	-The customer installs inside each warehouse: interior ducting, wiring, lights, switches, additional power outlets, etc. -In case of requiring additional energy, the customer can hire it, prior approval.
Hydraulic installation	-3 / 4 "tuboplus installation intake at the front of each warehouse with its consumption meter. -Minimum flow velocity in pipes: 2.30 ft / sec. -Maximum flow velocity in pipes: 9.84 ft /sec. -Pipe material (roughness): HDPE 3/4" (smooth). -Pump equipment for the General project: duplex, vertical multistage type with a minimum efficiency of 50% of the maximum flow.	- Within each warehouse the customer will carry out the hydraulic adjustments of its internal network, prior approval. -A maximum flow of 5,250 gal per month per warehouse is considered. -In case of requiring additional potable water flow, the customer can hire it, prior approval. -The customer must present evidence of the leak tests done and required to ensure that there are no leaks inside the warehouse pipelines.
Sewage system	-4" PVC intake at the front of each warehouse. -General line: service pipes for sanitary sewer are located underground, which will discharge into a sanitary registration at approximately 150 ft. It uses series 20 sewer pipe with smooth ends, joints with elastomeric rieber ring.	-Within each warehouse the customer will carry out the sanitary adjustments required for its internal network, prior approval. -The customer must present evidence of the leak tests done and required to ensure that there are no leaks inside the warehouse pipelines.
Pluvial system	-Gutters and hidden downspouts beside front columns to carry out the rain water from the roof to the registration at ground level. -From the registration, a 20" series sewer pipe with smooth ends and joints with elastomeric rieber type ring carry out the rain water to the underground pluvial system.	
Firefighting system	-A fire fighting pipeline runs along the facade to enable future connections. -To put out fires in common areas, there are fire cabinets in platforms and hydrants distributed according to Civil Protection requirements.	-The customer will carry out the connection and installation of the warehouse fire fighting system according to Civil Protection requirements.
CCTV and Access control system	-The general system is considered to be installed in common areas and exit booths.	
Voice and data network	-Fiber optic connection is left in the general register of each building. -Piping is left from the general register to the front of each warehouse.	-Installation of internal network if required.
Waste management	-Comprehensive waste management that includes collection containers, separation area for recyclable and compostable material, containers for final disposal of separated recyclable materials and final disposal of non-recyclable waste.	
Parking lots	-91 parking spaces for cars at each end of the building to be used by visitors and employees. -1 parking space for trailers in front of each warehouse for loading and unloading.	

Upgrades with additional cost:

- Hydraulic leveling ramp
- Office mezzanine
- Bathroom in the front part of the warehouse
- Thermal insulation on interior walls
- Additional power (above 5KW) for each warehouse module
- Additional potable water flow (above 5,250 gal / month) for each warehouse module

Please note that all information is subject to change.