

PRELIMINARY PRICING DOCUMENTS

1020 Holcombe Campus – 23-10256

Parking Garage Lighting Retrofit



PROJECT SCOPE 1020 Holcombe Campus – 23-10256 Parking Garage Lighting Retrofit

General – The HSC EnMed 1020 Holcombe, Houston Texas Campus, is soliciting bids for the retrofit of the existing parking garage lighting. This scope outlines the required electrical scope that needs to be completed to support this work, along with several bid alternates. Pricing shall include all submittals, demo work, disposal, re-work of existing pathway systems and supports, and new lighting fixtures, included in this scope of work.

The HSC Project Manager will be Joe Fix P.E. 979-436-0557.

Project scope shall include but is not limited to the following:

General Construction Project Scope

1. None anticipated at this time.

Plumbing Scope of work

1. None anticipated at this time.

Mechanical Scope of Work

1. None anticipated at this time

Controls Scope of Work

1. None anticipated at this time.

Electrical Scope of Work

- 1. Refer to existing lighting drawings: E-1, E-1A, E-2, and E-3. Contractor shall verify quantities, layout, and circuiting.
- 2. Provide pricing for each of the following:
 - One-for-one replacement of existing fluorescent strip fixtures with new 2-lamp, T8 fluorescent strip fixtures with wire guards (Lithonia Z-series or approved equal).
 - b. One-for-one replacement of existing fluorescent strip fixtures with new LED strip lights (Lithonia ZL-series or approved equal).
 - c. Replacement of alternating existing fixtures with new LED strip lights (Lithonia ZL-series or approved equal). Remainder of existing fixtures shall remain in operation after installation of new fixtures. Stairwell and support areas (pump room, etc) shall be priced as one-for-one replacement.
 - d. Revised lighting layout using parking garage LED fixture (such as Visionaire Lighting Bow-series or approved equal). All removal of existing fixtures and re-



work of existing conduit systems and branch circuits shall be included in the price. Motion-sensors are expected to be included in this pricing option.

- 3. Contractor shall evaluate existing conduit systems, to include conduit, fittings, boxes, supports, etc and repair/replace any deficiencies while completing the associated work.
- 4. Contractor shall repair/replace any deficient fixture supports (chains, etc) to properly support lighting fixtures.
- 5. Contractor shall properly dispose of any lighting fixtures, conduit systems, supports, and conductors off-site.
- 6. Contractor shall submit point-by-point lighting analysis for pricing option 2d above. Desired average foot-candles level is 15 fc.
- 7. Stairwells and support areas (pump room, etc) shall be included in all pricing options.
- 8. Existing branch circuits should be adequate to supply the proposed work. Contractor shall verify.

General Requirements:

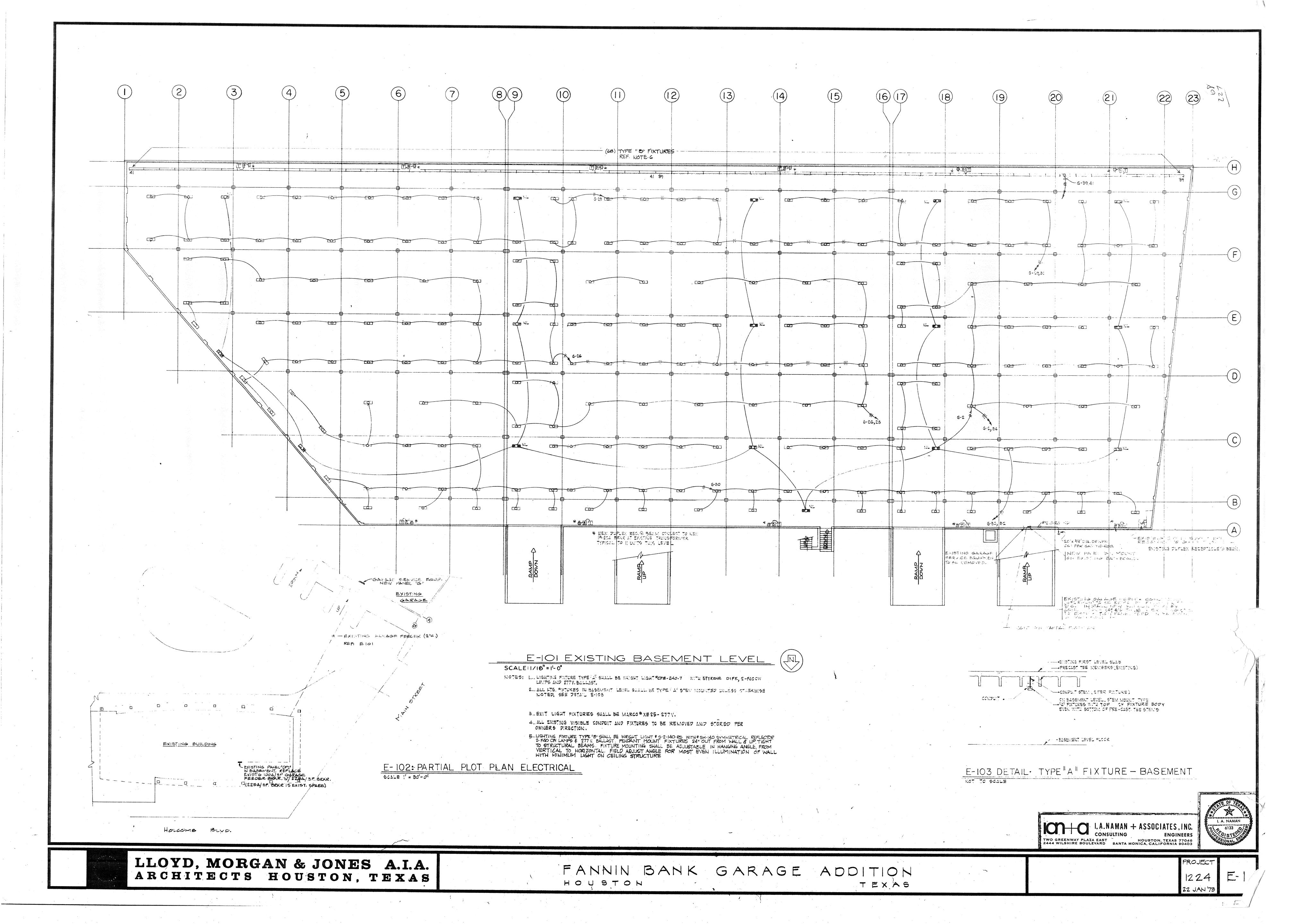
- 1. All work shall be in conformance with the existing local and state building codes and the NEC. A City of Houston Permit is not required. The Health Science Center engineers and Fire Marshal will be the AHJ.
- 2. All electrical devices shall be UL or CSA listed.
- 3. All utility connections and or outages shall be coordinated with the HSC Director of Utilities, Mr. Richard Lynn, P.E., 979-450-6621.

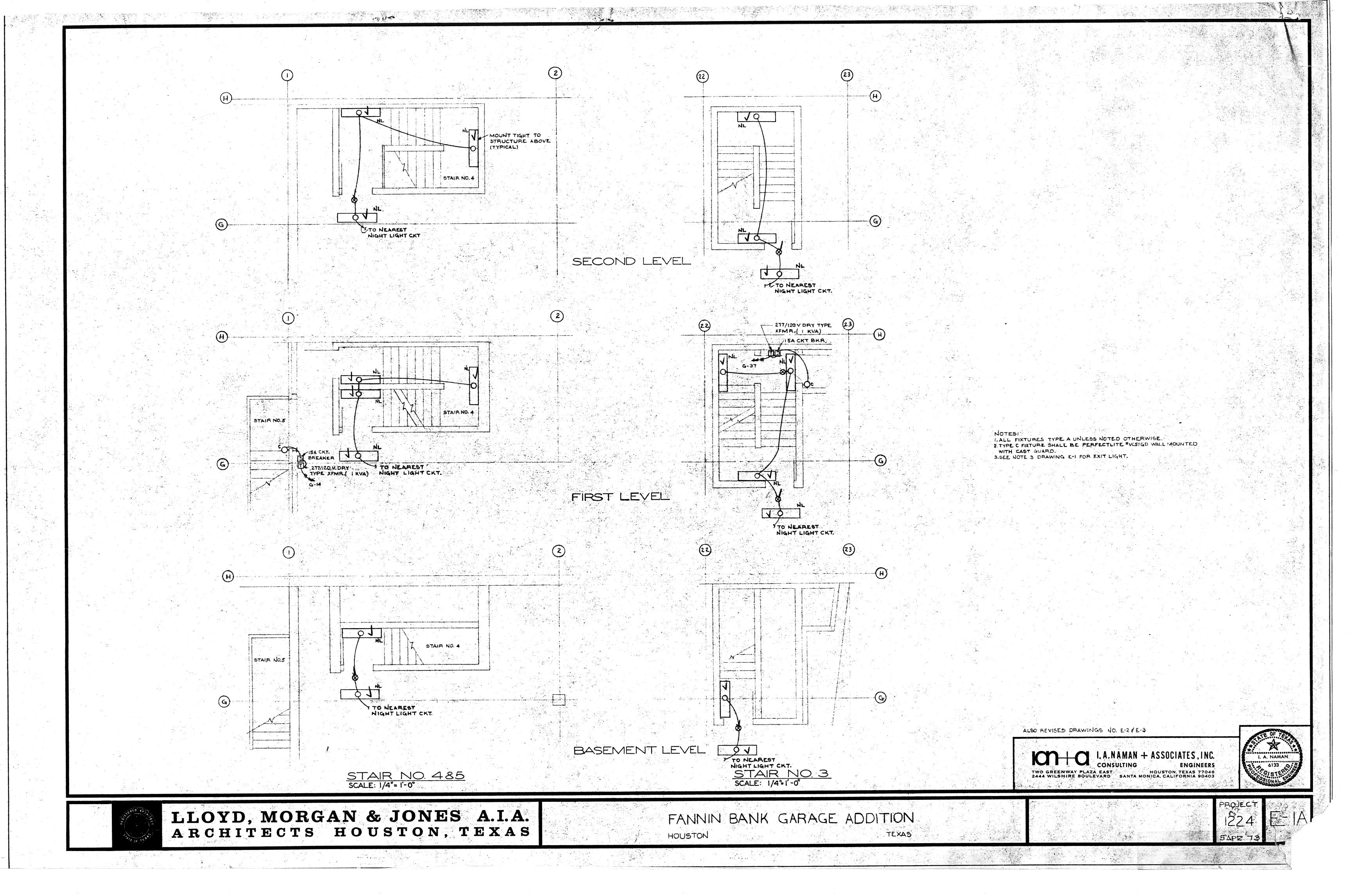
Implementation

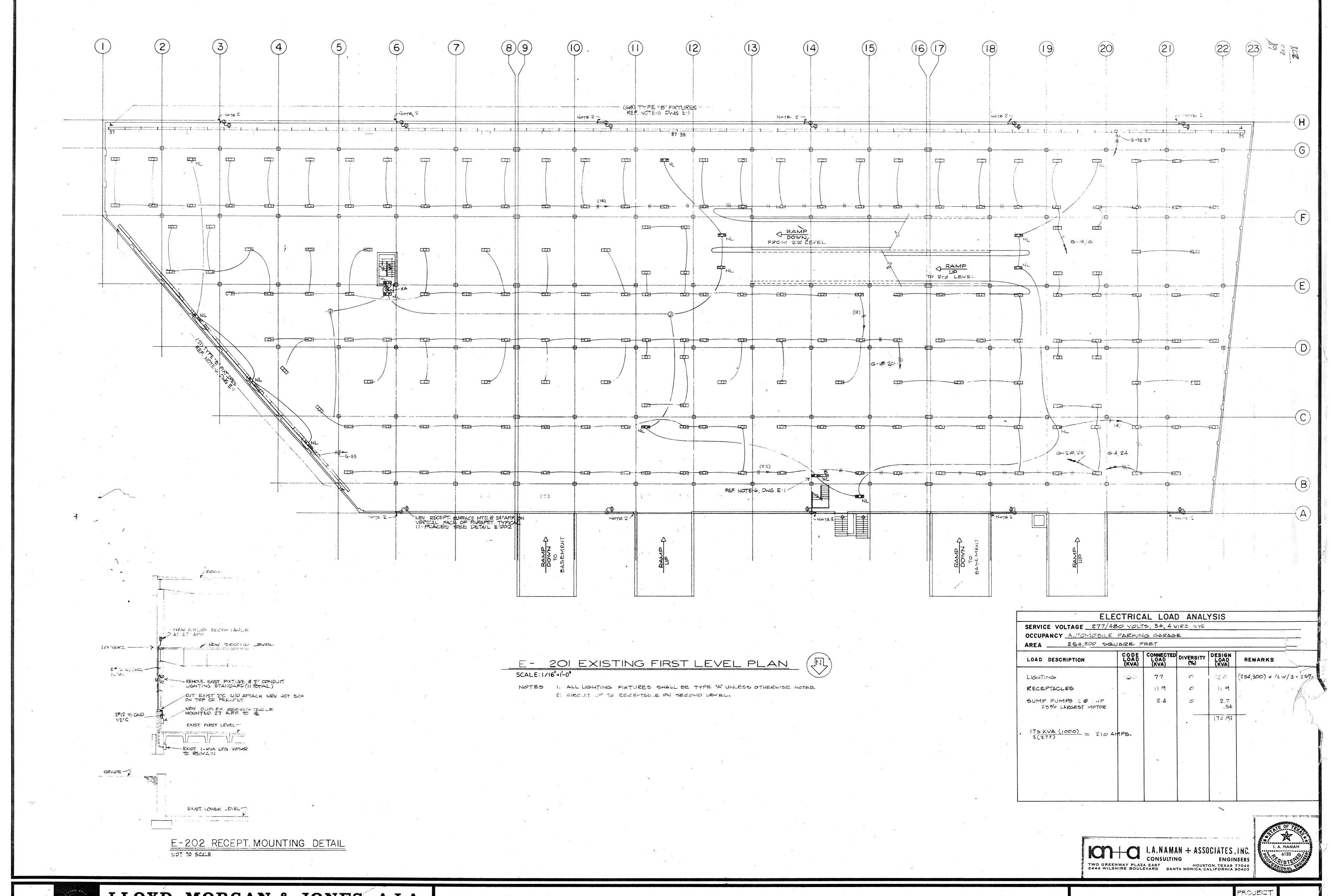
The successful bidder will be issued a PO from TAMU purchasing.

Schedule

Contractor shall provide a detailed schedule within 5 days of notice to proceed for approval.







FANNIN BANK GARAGE ADDITION HOUSTON

TEXAS

