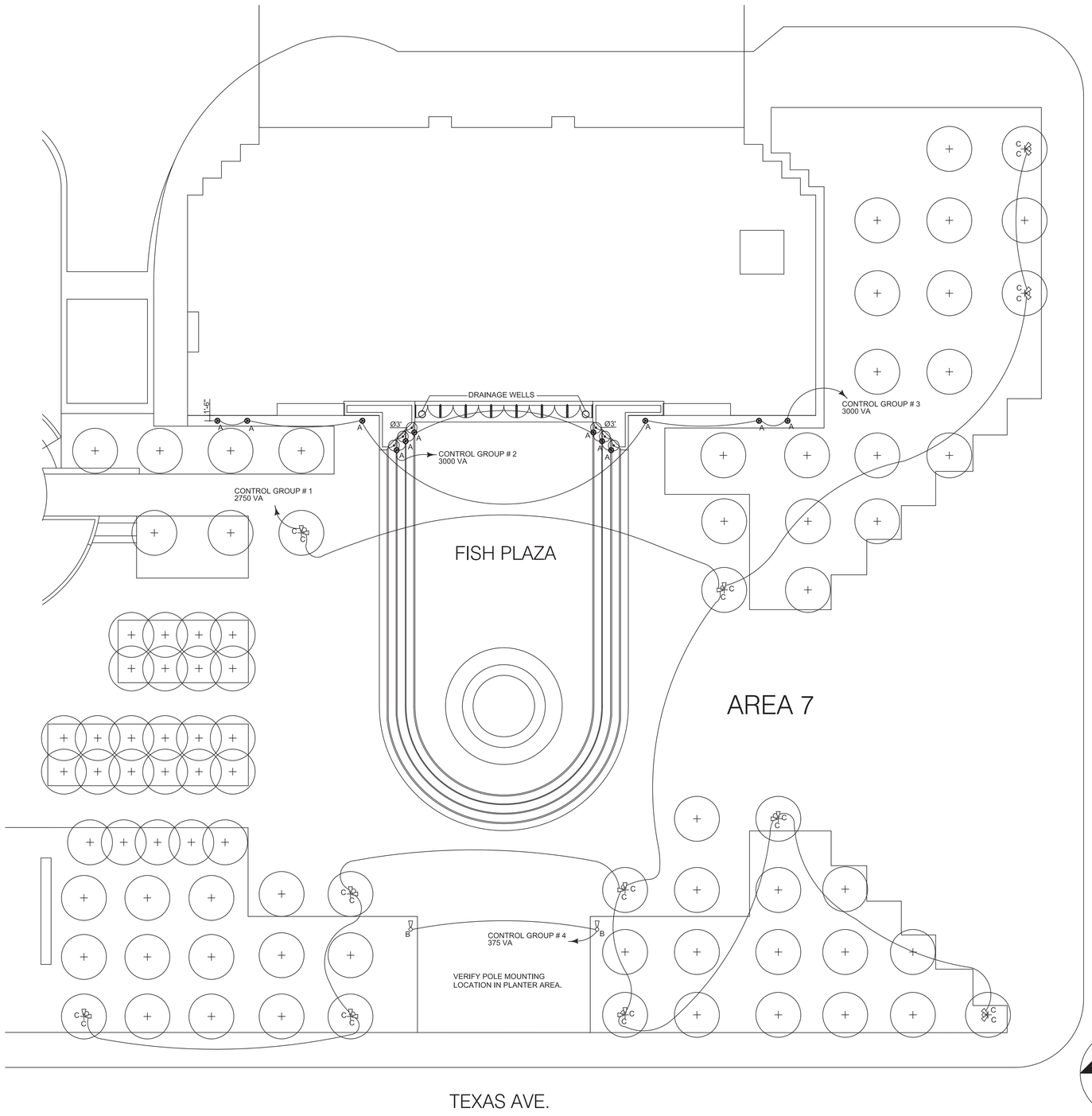

Scale: 1/16"=1'-0"

FIXTURE SCHEDULE

A. Description: Direct burial HID flush mounted uplight, 18" dia. x 27-1/2" deep, U.V. stabilized, impact and corrosion resistant, injection molded polymer cylinder with integral junction box suitable for through branch wiring, sealed stainless steel thermally protected lamp module housing and clear tempered flat glass lens; with color filter holder.

Manufacturer: Hydrel M9820-B-400ME/208-SP-34BNPT-CFH98-PC-21.

Supply: 208 volts. Verify.

Lamp: Phillips 34415-0 MH400/U 400 watt, clear, universal burn ED-37, 65 CRI,
4000K, 20,000 hours average rated life.

Contractor to provide positive drainage line plumbed to the bottom of each fixture housing. Contractor to use re-enterable potting compound in fixture junction boxes. LG80105 lens gasket to be replaced at each re-lamping.

B. Description: Exterior straight round steel pole 4" diameter by 15 feet tall with 8" bolt circle; with tenon and slip fitter; to be suitable for mounting one existing
Source Four HID 10º spot mounted within fiberglass Tempest Storm enclosure.

Manufacturer: Dallas Pole RSP15-4-11-BRONZE T20; with Lithonia FTS or equal.

Finish: Dark bronze polyester polycoat.

Supply: 120 volts – 150 watts (Verify voltage and load.)

C. Description: Die Cast aluminum bullet luminaire with fully adjustable swivel arm with vibration-proof locking teeth; angled shroud; ice blue convex tempered glass lens; porcelain medium base socket; pre-wired with high temperature #18 wire; tree mount bracket; and above grade mounted ballast and ballast enclosure.

Manufacturer: Hadco B4-A-HID/4ALB - TM2H - ABH1001-208-AA-MOD-BLACK, MODIFIED WIRED 208V. Or Equal.

Finish: Black polyester powdercoat.

Supply: 208 volts. (Verify)

Lamp: Osram Sylvania 64754 MCP100PAR38/U/830/VWFL 100 watt, Par-38 Metalarc Metal Halide, 65º very wide flood; 6500 initial lumens, 3000K, 85 CRI, 12,000 hours average rated life.

Remarks: Maximum distance between ballast and lamp is 20 feet.

NOTES:

1. Contractor shall provide and install five(5) Type 'A' fixtures.
2. City shall provide seven(7) Type 'A' fixtures; contractor shall provide a Hydrel Lens replacement kit, Model MFS98RD-B-FLC for each fixture. Contractor shall install all of the fixtures and lens replacement kits.

MJS
Project Number 2004-25

WORTHAM CENTER FACADE LIGHTING

510 Preston, Houston, Texas

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FACADE AND TREE LIGHTING PLAN

License Expires: 04/28/2010
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Written dimensions on these drawings shall have precedence over scale dimesnions. Contrator shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variation from the dimensions and conditions shown by these drawings.

REVISIONS
05-08-2008
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