

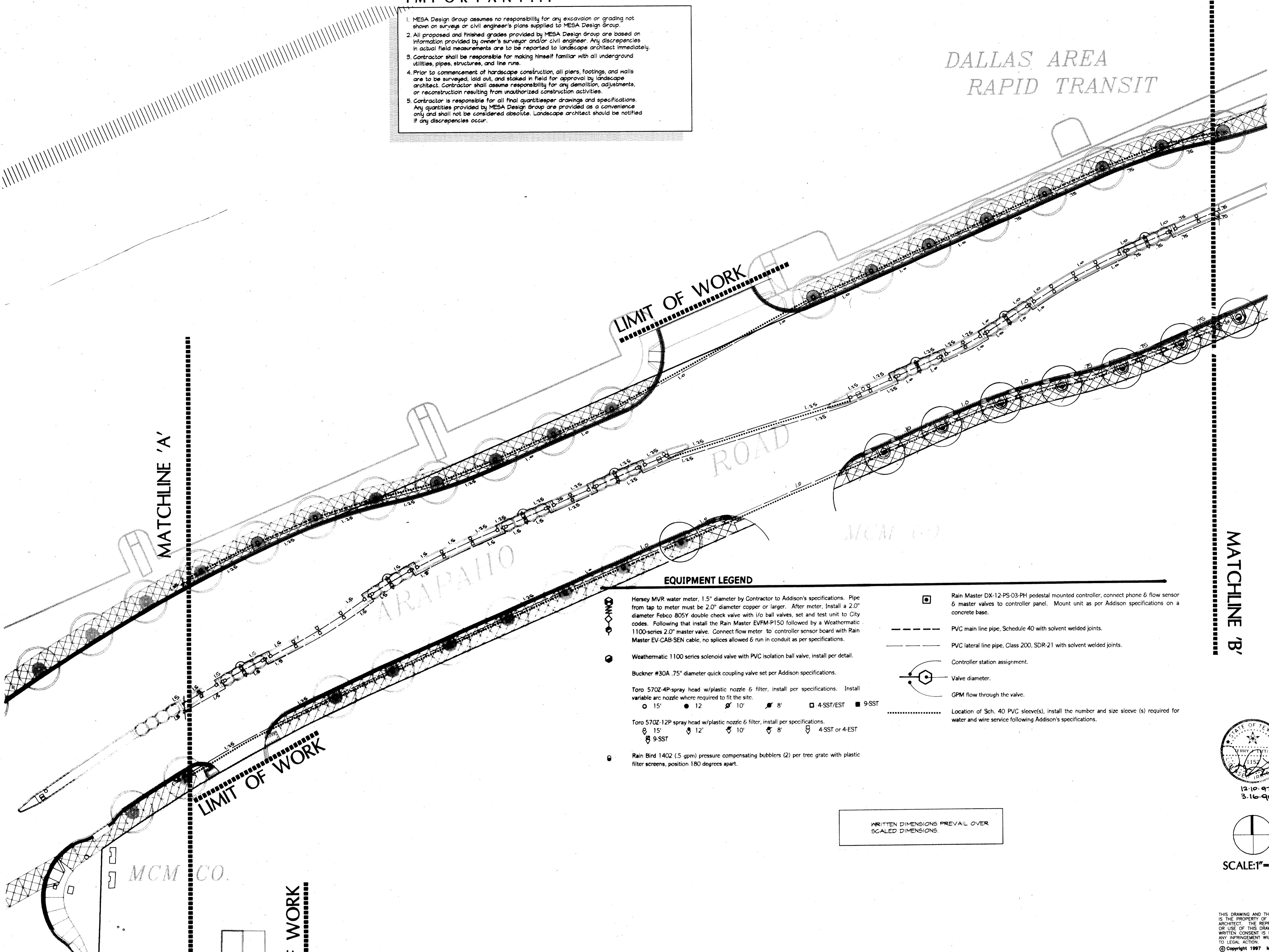
**IMPORTANT!!!**

1. MESA Design Group assumes no responsibility for any excavation or grading not shown on surveys or civil engineer's plans supplied to MESA Design Group.
2. All proposed and finished grades provided by MESA Design Group are based on information provided by owner's surveyor and/or civil engineer. Any discrepancies in actual field measurements are to be reported to landscape architect immediately.
3. Contractor shall be responsible for making himself familiar with all underground utilities, pipes, structures, and line runs.
4. Prior to commencement of hardscape construction, all piers, footings, and walls are to be surveyed, laid out, and staked in field for approval by landscape architect. Contractor shall assume responsibility for any demolition, adjustments, or reconstruction resulting from unauthorized construction activities.
5. Contractor is responsible for all final quantities per drawings and specifications. Any quantities provided by MESA Design Group are provided as a convenience only and shall not be considered absolute. Landscape architect should be notified if any discrepancies occur.

DALLAS AREA  
RAPID TRANSIT

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ARAPAHO ROAD  
STREETSCAPE  
CITY-OF-ADDISON, TEXAS



LIMIT OF WORK

MATCHLINE 'A'

MATCHLINE 'B'

**EQUIPMENT LEGEND**

- Hersey MVR water meter, 1.5" diameter by Contractor to Addison's specifications. Pipe from tap to meter must be 2.0" diameter copper or larger. After meter, install a 2.0" diameter Febco 805Y double check valve with i/o ball valves, set and test unit to City codes. Following that install the Rain Master EVFM-P150 followed by a Weathermatic 1100-series 2.0" master valve. Connect flow meter to controller sensor board with Rain Master EV-CAB-SEN cable, no splices allowed & run in conduit as per specifications.
- Weathermatic 1100 series solenoid valve with PVC isolation ball valve, install per detail.
- Buckner #30A 75" diameter quick coupling valve set per Addison specifications.
- Toro 570Z-4P spray head w/plastic nozzle & filter, install per specifications. Install variable arc nozzle where required to fit the site.  
  - 15'    ● 12'    ◊ 10'    ◊ 8'
  - 4-SST/EST    ■ 9-SST
- Toro 570Z-12P spray head w/plastic nozzle & filter, install per specifications.  
  - 15'    ◊ 12'    ◊ 10'    ◊ 8'
  - 9-SST    □ 4-SST or 4-EST
- Rain Bird 140Z (5 gpm) pressure compensating bubblers (2) per tree grate with plastic filter screens, position 180 degrees apart.
- Rain Master DX-12-PS-03-PH pedestal mounted controller, connect phone & flow sensor & master valves to controller panel. Mount unit as per Addison specifications on a concrete base.
- PVC main line pipe, Schedule 40 with solvent welded joints.
- PVC lateral line pipe, Class 200, SDR-21 with solvent welded joints.
- Controller station assignment.
- Valve diameter.
- GPM flow through the valve.
- Location of Sch. 40 PVC sleeve(s), install the number and size sleeve (s) required for water and wire service following Addison's specifications.

WRITTEN DIMENSIONS PREVAIL OVER  
SCALED DIMENSIONS.

12-10-97  
3-16-98 REV.

SCALE: 1" = 20'

Revisions

No.	Date	Item
3-16-98		TREE WELLS & MED.

Registration

KDH/RFM TL  
Drawn

Checked  
97018 11/13/97  
Project No. Date

Sheet Title

IRRIGATION  
PLAN

Sheet No.

IR-2

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