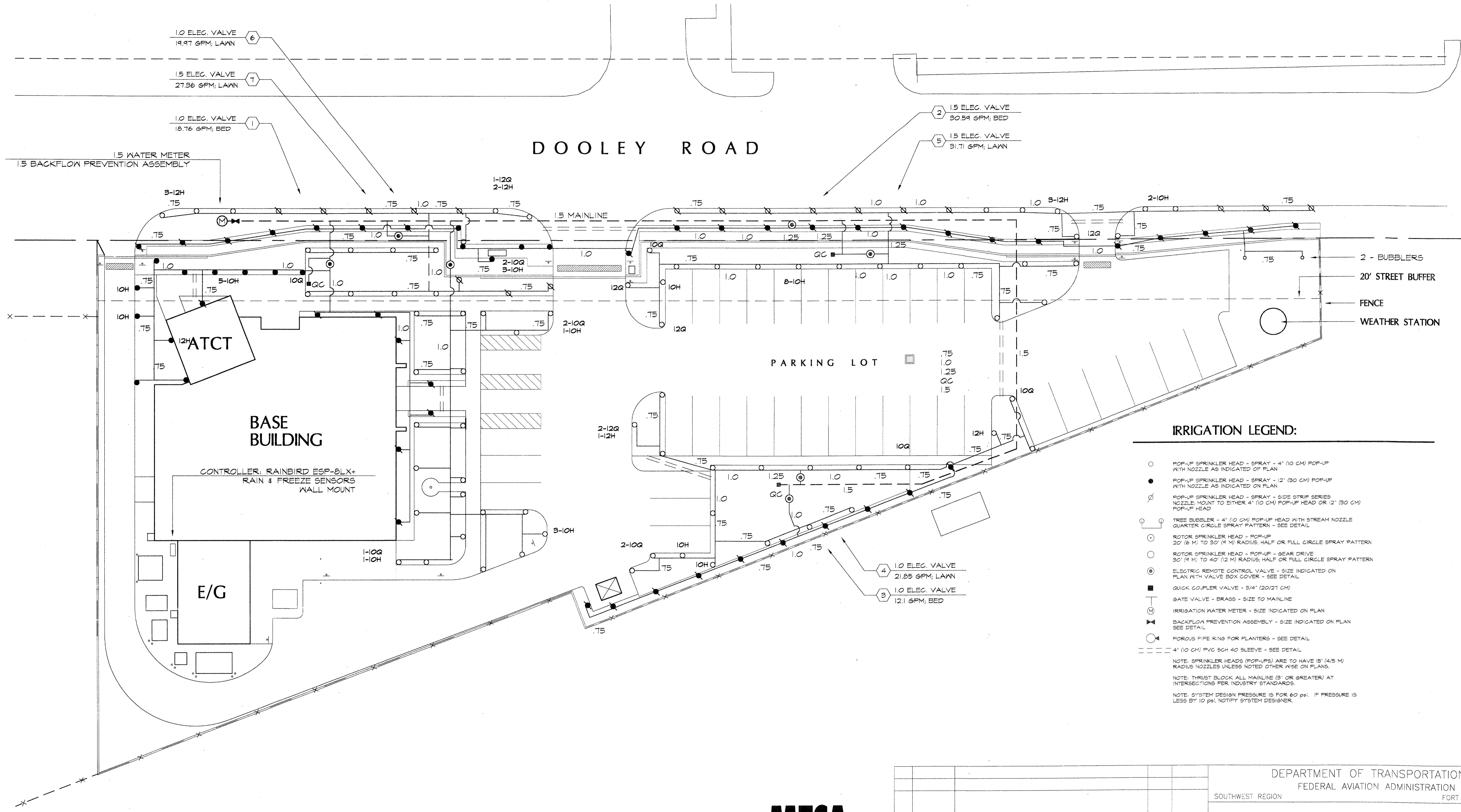


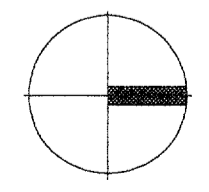
H  
G  
F  
E  
D  
C  
B  
A



- IRRIGATION LEGEND:**
- POP-UP SPRINKLER HEAD - SPRAY - 4" (10 CM) POP-UP WITH NOZZLE AS INDICATED ON PLAN
  - POP-UP SPRINKLER HEAD - SPRAY - 12" (30 CM) POP-UP WITH NOZZLE AS INDICATED ON PLAN
  - ⊗ POP-UP SPRINKLER HEAD - SPRAY - SIDE STRIP SERIES NOZZLE, MOUNT TO EITHER 4" (10 CM) POP-UP HEAD OR 12" (30 CM) POP-UP HEAD
  - TREE BUBBLER - 4" (10 CM) POP-UP HEAD WITH STREAM NOZZLE QUARTER CIRCLE SPRAY PATTERN - SEE DETAIL
  - ROTOR SPRINKLER HEAD - POP-UP - 20' (6 M) TO 30' (9 M) RADIUS, HALF OR FULL CIRCLE SPRAY PATTERN
  - ROTOR SPRINKLER HEAD - POP-UP - GEAR DRIVE 30' (9 M) TO 40' (12 M) RADIUS, HALF OR FULL CIRCLE SPRAY PATTERN
  - ⊗ ELECTRIC REMOTE CONTROL VALVE - SIZE INDICATED ON PLAN WITH VALVE BOX COVER - SEE DETAIL
  - QUICK COUPLER VALVE - 3/4" (20/21 CM)
  - ⊕ GATE VALVE - BRASS - SIZE TO MAINLINE
  - ⊗ IRRIGATION WATER METER - SIZE INDICATED ON PLAN
  - ⊗ BACKFLOW PREVENTION ASSEMBLY - SIZE INDICATED ON PLAN - SEE DETAIL
  - PORD'S PIPE RING FOR PLANTERS - SEE DETAIL
  - 4" (10 CM) PVC SCH 40 SLEEVE - SEE DETAIL
- NOTE: SPRINKLER HEADS (POP-UPS) ARE TO HAVE 15' (4.5 M) RADIUS NOZZLES UNLESS NOTED OTHERWISE ON PLANS.
- NOTE: THRUST BLOCK ALL MAINLINE (8" OR GREATER) AT INTERSECTIONS PER INDUSTRY STANDARDS.
- NOTE: SYSTEM DESIGN PRESSURE IS FOR 60 PSI. IF PRESSURE IS LESS BY 10 PSI, NOTIFY SYSTEM DESIGNER.

**IRRIGATION SYSTEM PLAN**

SCALE: 1" = 16'-0"



**MESA**  
DESIGN GROUP  
Landscape Architecture  
Urban Design  
Land Planning

3100 McKinnon Street  
Suite 905, LB 152  
Dallas, Texas 75201  
(214) 871-0588 Fax: 871-1507

REV.	DATE	DESCRIPTION	DWG.	CHECKED

DALLAS, TX

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
SOUTHWEST REGION FORT WORTH, TEXAS

LOW ACTIVITY LEVEL  
AIRPORT TRAFFIC CONTROL TOWER

**IRRIGATION SYSTEM PLAN**

ADDISON (ADDISON AIRPORT) TEXAS

SUBMITTER: *Jeffrey D. Turner* (JEFFREY D. TURNER 3712)  
PROGRAM IMPLEMENTATION ENGINEER

APPROVED: *Chief Calber*  
SUPERVISOR OF SECTION, ASW-451

DESIGNED: \_\_\_\_\_ ISSUED BY: AIRWAY FACILITIES DIVISION DATE: 09.22.97  
REVIEWED: \_\_\_\_\_ DRAWING NUMBER: ADS-ATCT-L03  
ORG. DFT: \_\_\_\_\_ FACILITY: \_\_\_\_\_

FILENAME: