

IRRIGATION LEGEND

- RAINBIRD #1401 - .25 GPM FULL CIRCLE TRICKLE PATTERN BUBBLER (SEE COA STANDARD DETAIL DRAWINGS: 2710, 2711, 2711-A & 2712)
- RAINBIRD #100-FEB - 1" PLASTIC ELECTRIC VALVE WITH FLOW CONTROL (SEE COA STANDARD DETAIL DRAWING: 2703)
- MOTOROLA SCORPIO AC - 8 STATION CONTROLLER WITH INTERSPEC ENCLOSURE, KEYPAD AND DOMED ANTENNA. UNIT SHALL COMMUNICATE ON COA RADIO FREQUENCY (WIDE BAND). (SEE DETAIL DRAWING: B/4 & D/4)
- FEBCO #860U - 1" REDUCED PRESSURE BACKFLOW PREVENTER INSTALLED IN HOTBOX "HOT ROK" HEATED AND INSULATED BACKFLOW DEVICE ENCLOSURE. (SEE DETAIL DRAWING: C/4)
- MASTER METER ASSEMBLY 1" - FLOW METER WITH ELECTRICAL OUTPUT REGISTER - 1 PULSE = 1 GALLON
- WATER METER ASSEMBLY 1" - (SEE COA STANDARD DETAIL DRAWING: 2362 OR 2363)
- WATER METER ADDRESS: UNKNOWN AT THIS TIME
- EXISTING IRRIGATION MAINLINE (STUBBED-OUT IN PREVIOUS CONSTRUCTION PHASE)
- CITY WATER MAINLINE LOCATION (APPROXIMATE)
- WATER METER SERVICE LINE
- MAINLINE PIPING - 1 1/2" SCH.40 PVC SOLVENT WELD
- LATERAL PIPING - SCH.40 PVC SOLVENT WELD (SIZE INDICATED ON PLAN - UNSIZED PIPE IS 3/4")
- SLEEVE PIPING - CLASS 200 PVC SOVENT WELD (TWO SIZES LARGER THAN PIPE TO BE SLEEVED)
- STATION NUMBER (A=EXISTING IRRIGATION CONTROLLER STATION) (B=NEW IRRIGATION CONTROLLER)
- VALVE FLOW IN GALLONS PER MINUTE

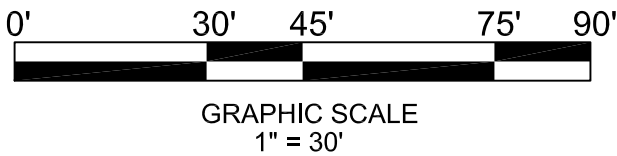
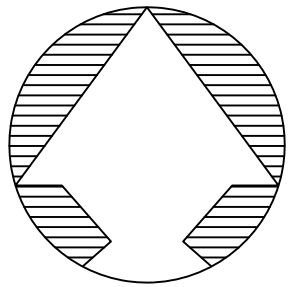
IRRIGATION NOTES

**SPECIFICATIONS AND DETAIL DRAWINGS:**  
THE CONTRACTOR SHALL REFER TO THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS AND DETAIL DRAWINGS FOR IRRIGATION CONSTRUCTION. IN THE EVENT OF A CONFLICT BETWEEN SPECIFICATIONS AND IRRIGATION DESIGN, THE CONTRACTOR SHALL NOTIFY THE IRRIGATION CONSULTANT IN WRITING. THE CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION OF CONFLICTING IRRIGATION COMPONENTS UNTIL HE RECEIVES CLARIFICATION IN WRITING FROM THE CONSULTANT.

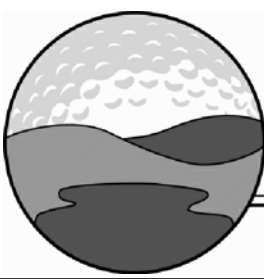
**TREE / SHRUB LOCATIONS:**  
THE PIPE ROUTING SHOWN ON THESE PLANS IS SCHEMATIC. THE CONTRACTOR SHALL INSTALL ALL PIPING OUTSIDE OF THE ROOT ZONE OF TREES OR SHRUBS.

**MAINLINE FITTINGS:**  
THE CONTRACTOR SHALL USE TWO (2) 45 DEGREE ELBOWS FOR EACH 90 DEGREE MAINLINE BEND AS PER CITY OF ALBUQUERQUE'S REQUEST.

**IRRIGATION SATELLITE:**  
FOR SCORPIO SATELLITES, THE CONTRACTOR SHALL HAVE A RADIO SIGNAL STRENGTH SURVEY PERFORMED TO VERIFY PROPER RADIO COMMUNICATION FROM IRRINET CONTROLLER LOCATION TO PROPOSED SCORPIO CONTROLLER LOCATION. PRIOR TO THE INSTALLATION OF THE SCORPIO CONTROLLER, THE CONTRACTOR SHALL CONTACT: WATER RESOURCES, INC. (MARK MATHES) (505) 888-1388 FOR THIS SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE RADIO SIGNAL STRENGTH SURVEY.



**Irrigation Services**  
IRRIGATION DESIGNERS & CONSULTANTS  
2180 HWY 304 BELEN, NM 87002  
PHONE: (505) 884-1538  
FAX: (505) 884-3212  
E-MAIL: [irrservices@aol.com](mailto:irrservices@aol.com)  
WEB SITE: [www.irrigationservicesinc.com](http://www.irrigationservicesinc.com)

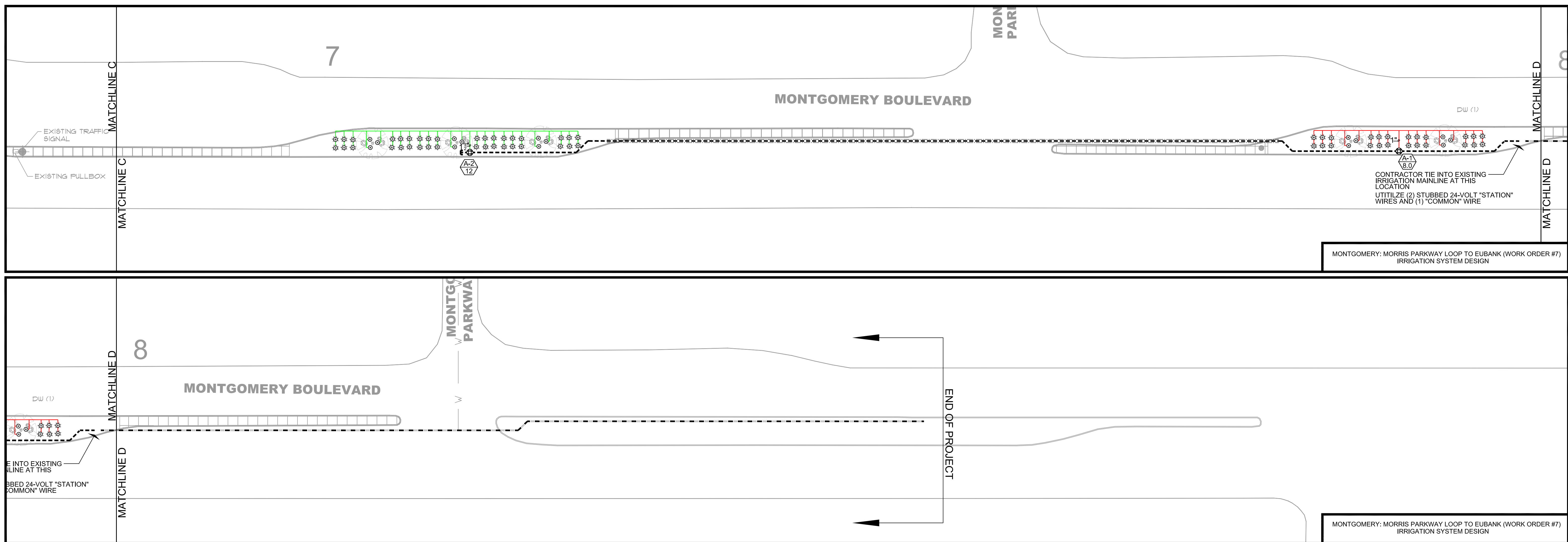


Mountain West GolfScapes, Inc.















SURVEY INFORMATION		BENCHMARK		AS BUILT INFORMATION	
NO.	BY	DATE	NO.	DATE	CONTRACTOR: MOUNTAIN WEST GOLFSCAPES
					WORK STAKED BY: RAUL DATE: 04/08/06
					INSPECTOR'S APPROVAL: JC DATE: 04/13/06
					FIELD VERIFICATION BY:RAUL DATE: 04/20/06
					DRAWING CORRECTED BY: IS DATE: 05/17/06
					MICRO-FILM INFORMATION
					RECORDED BY
					NO.

CITY OF ALBUQUERQUE					
CAPITAL IMPLEMENTATION PROGRAM					
DEPARTMENT OF MUNICIPAL DEVELOPMENT					
PROTOTYPE MEDIAN & INTERSTATE LANDSCAPES FY04-B					
MONTGOMERY: MORRIS PARKWAY LOOP TO EUBANK (WORK ORDER #7)					
IRRIGATION AS-BUILT					
Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.		MO./DAY/YR.
			05/17/06		
City Project No.		Zone Map No.	Sheet	Of	
754605		G21	1	2	





## IRRIGATION LEGEND

-  RAINBIRD #1401, 25 GPM FULL CIRCLE TRICKLE PATTERN BUBBLER (SEE COA STANDARD DETAIL DRAWING: 2710, 2711, 2711-A & 2712)
-  RAINBIRD #100-PEB 1" PLASTIC ELECTRIC VALVE WITH FLOW CONTROL (SEE COA STANDARD DETAIL DRAWING: 2703)
-  MOTOROLA SCORPIO AC - 8 STATION CONTROLLER WITH INTERSPEC KEYPAD AND DOME DOME ANTENNA. UNIT SHALL COMMUNICATE ON COA RADIO FREQUENCY (WIDE BAND). (SEE DETAIL DRAWING: B/4 & D/4)
-  FEBCO #680U 1" REDUCED PRESSURE BACKFLOW PREVENTER INSTALLED IN HOTBOX "HOT ROCK" HEATED AND INSULATED BACKFLOW DEVICE ENCLOSURE. (SEE DETAIL DRAWING: C/4)
-  MASTER METER ASSEMBLY 1" - FLOW METER WITH ELECTRICAL OUTPUT REGISTER - 1 PULSE = 1 GALLON)
-  WATER METER ASSEMBLY 1" - (SEE COA STANDARD DETAIL DRAWING: 2362 OR 2363)  
 WATER METER ADDRESS: UNKNOWN AT THIS TIME
-  EXISTING IRRIGATION MAINLINE (STUBBED-OUT IN PREVIOUS CONSTRUCTION PHASE)
-  CITY WATER MAINLINE LOCATION (APPROXIMATE)
-  WATER METER SERVICE LINE
-  MAINLINE PIPING - 1 1/2" SCH.40 PVC SOLVENT WELD
-  LATERAL PIPING - SCH.40 PVC SOLVENT WELD (SIZE INDICATED ON PLAN - UNSIZED PIPE IS 3/4")
-  SLEEVE PIPING - CLASS 200 PVC SOLVENT WELD (TWO SIZES LARGER THAN PIPE TO BE SLEEVED)
-  STATION NUMBER (A=EXISTING IRRIGATION CONTROLLER STATION)  
 (B= NEW IRRIGATION CONTROLLER)
-  VALVE FLOW IN GALLONS PER MINUTE

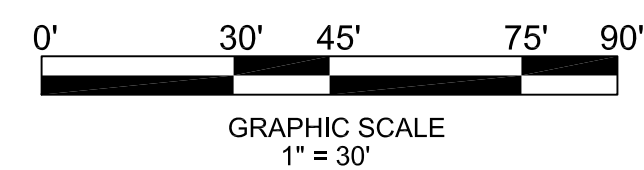
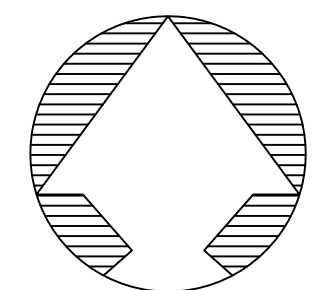
## IRRIGATION NOTES

**SPECIFICATIONS AND DETAIL DRAWINGS:**  
THE CONTRACTOR SHALL REFER TO THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS AND DETAIL DRAWINGS FOR IRRIGATION CONSTRUCTION. IN THE EVENT OF A CONFLICT BETWEEN SPECIFICATIONS AND IRRIGATION DESIGN, THE CONTRACTOR SHALL REFER TO THE IRRIGATION CONSULTANT IN WRITING. THE CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION OF CONFLICTING IRRIGATION COMPONENTS UNTIL HE RECEIVES CLARIFICATION IN WRITING FROM THE CONSULTANT.

**TREE / SHRUB LOCATIONS:**  
THE PIPE ROUTING SHOWN ON THESE PLANS IS SCHEMATIC. THE CONTRACTOR SHALL INSTALL ALL PIPING OUTSIDE OF THE ROOT ZONE OF TREES OR SHRUBS.

**MAINLINE FITTINGS:**  
THE CONTRACTOR SHALL USE TWO (2) 45 DEGREE ELBOWS FOR EACH 90 DEGREE MAINLINE BEND AS PER CITY OF ALBUQUERQUE'S REQUEST.

**IRRIGATION SATELLITE:**  
FOR SCORPIO SATELLITES, THE CONTRACTOR SHALL HAVE A RADIO SIGNAL STRENGTH SURVEY PERFORMED TO VERIFY PROPER RADIO COMMUNICATION FROM IRRINET CONTROLLER LOCATION TO PROPOSED SCORPIO CONTROLLER LOCATION. PRIOR TO THE INSTALLATION OF THE SCORPIO CONTROLLER, THE CONTRACTOR SHALL CONTACT: SCORPIO RESOURCE GROUP, INC. (505) 261-1516 FOR TECHNICAL SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE RADIO SIGNAL STRENGTH SURVEY.



**Irrigation Services**  
IRRIGATION DESIGNERS & CONSULTANTS

2190 HWY 304 BELEN, NM 87002  
PHONE: (505) 861-1536  
FAX: (505) 864-3212  
E-MAIL: [irrservices@aol.com](mailto:irrservices@aol.com)  
WEB SITE: [www.irrigationservicesinc.com](http://www.irrigationservicesinc.com)



# Mountain West GolfScapes, Inc.

[illegible]