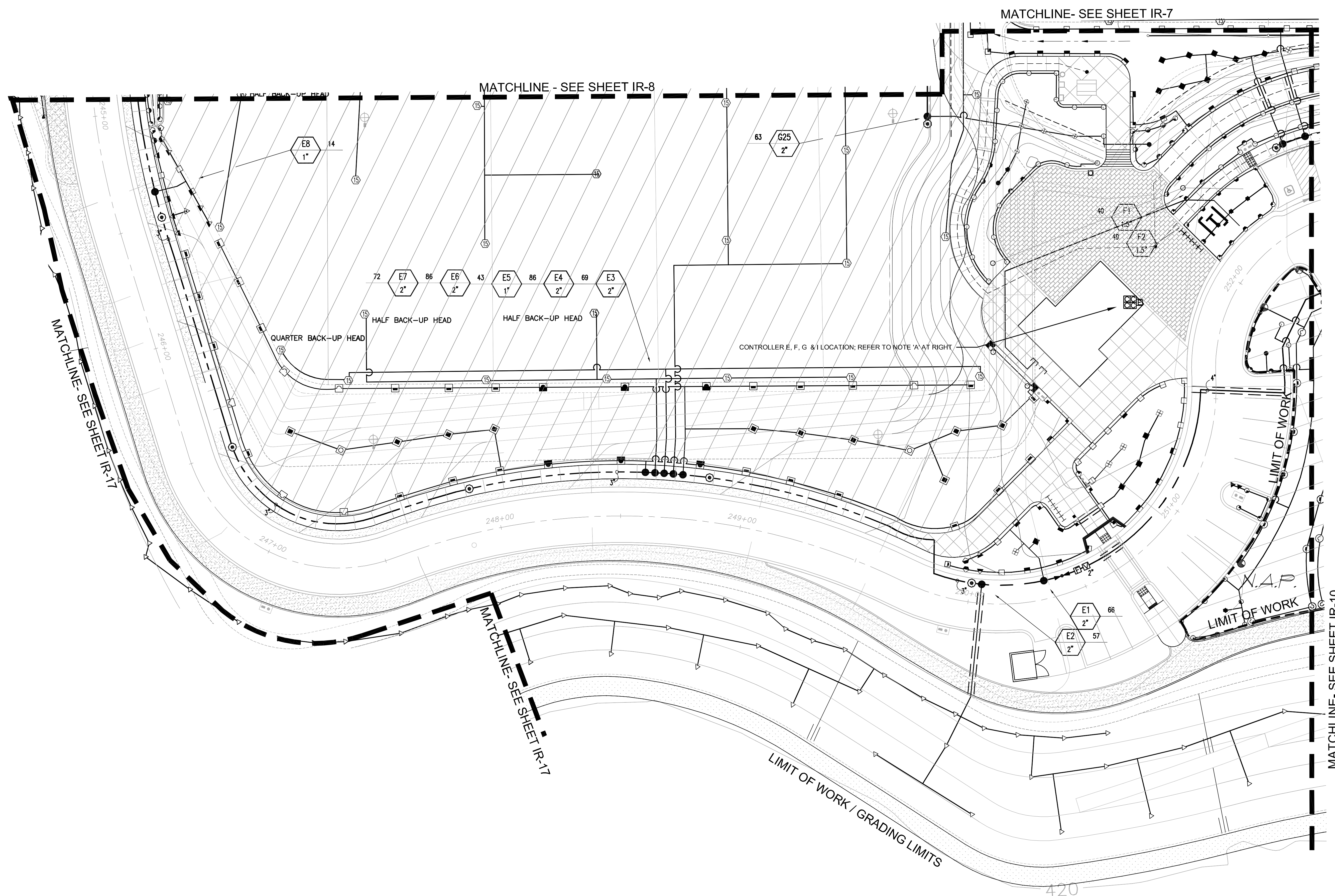


LATERAL LINE PIPE SIZING CHART	
ALL LATERAL LINES FOR TREE BUBBLERS ON SITE AND ON STREETS SHALL HAVE A MINIMUM SIZE OF 1 INCH.	
ALL LATERAL LINES FOR SPRAY HEADS AND BUBBLERS IN PLANTED AREAS SHALL HAVE A MINIMUM SIZE OF 3/4 INCH.	
FLOW RANGE	MINIMUM SIZE OF LATERAL LINE
0 THROUGH 5 GPM	MINIMUM SIZE SHALL BE 3/4 INCH
6 THROUGH 11 GPM	MINIMUM SIZE SHALL BE 1 INCH
12 THROUGH 21 GPM	MINIMUM SIZE SHALL BE 1 1/4 INCH
22 THROUGH 30 GPM	MINIMUM SIZE SHALL BE 1 1/2 INCH
31 THROUGH 50 GPM	MINIMUM SIZE SHALL BE 2 INCH
ALL LATERAL LINES SHALL BE SCHEDULE 40 PVC. ALL LATERAL LINES INSTALLED UNDER PAVING SHALL BE PRESSURE TESTED PRIOR TO BURIAL.	



NOTE A:
 CONTROLLER 'E' SHALL BE A RAIN BIRD ASSEMBLY MOD. # M8X1-WM-1-P1/NA/LK/EL40S/1.5FM/1-TR-CCA, 40 STATION CONTROLLER

CONTROLLER 'F' SHALL BE A RAIN BIRD ASSEMBLY MOD. # M8X1-WM-1-P1/NA/LK/EL40S/1.5FM, 40 STATION CONTROLLER

CONTROLLER 'G' SHALL BE A RAIN BIRD ASSEMBLY MOD. # M8X1-WM-1-P1/NA/LK/EL40S/1.5FM, 40 STATION CONTROLLER

CONTROLLERS, CCU, ELECTRICAL POC INSTALLED WITHIN PARK BATHROOM.

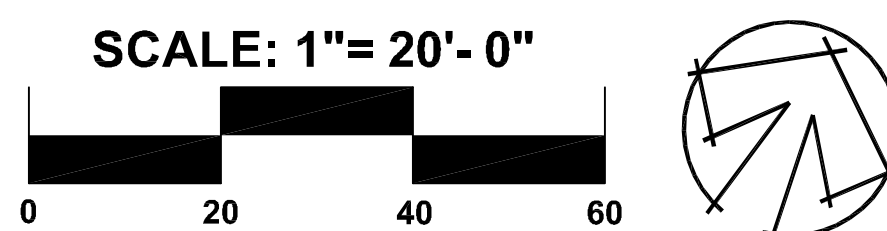
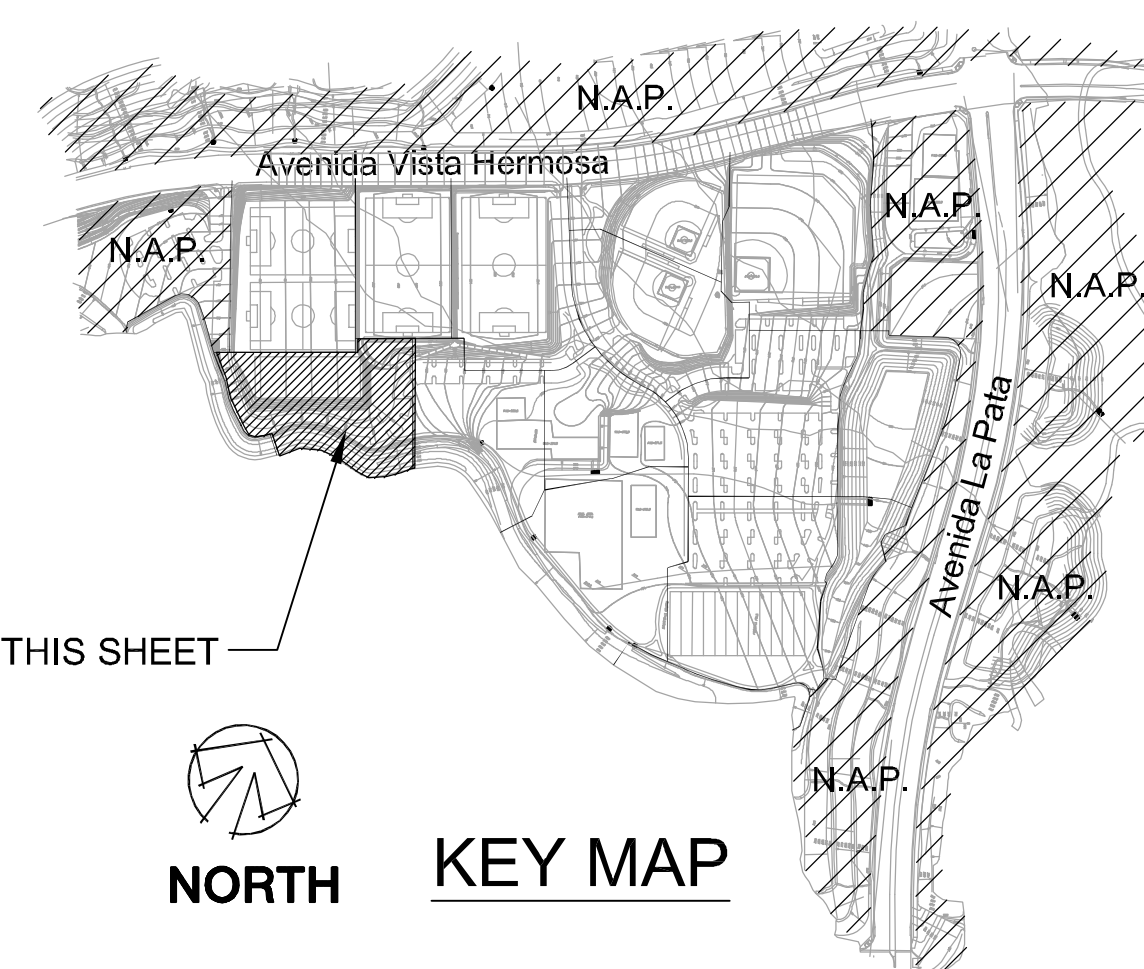
FINAL LOCATION OF CONTROLLER, CCU AND ELECTRICAL POC SHALL BE CONFIRMED WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK.

NOTE:
 MAINLINES SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL MAINLINE LOCATION TO BE A MINIMUM OF 18" OFF ADJACENT HARDSCAPE AND OTHER OBSTACLES TYP.

NOTE:
 CONTRACTOR SHALL ADJUST ALL HEADS AS REQUIRED TO ACCOMMODATE ANY VERTICAL OBSTRUCTIONS THAT MAY OCCUR, INCLUDING BUT NOT LIMITED TO LIGHT POLES, FIRE HYDRANTS, ETC. VERIFY ALL HEAD LAYOUT WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK.

NOTE:
 BUBBLERS AND LATERAL LINES ARE SHOWN WITHIN PAVING FOR CLARITY ONLY. ACTUAL LOCATION TO BE WITHIN PLANTER. BUBBLERS SHALL BE ALIGNED WITH TREES AND AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE. CONFIRM ALL LAYOUT IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK.

KEY MAP



sweeney + associates
 IRRIGATION DESIGN AND CONSULTING
 California
 33720 Sky Canyon Drive, Suite C
 Murietta, CA 92563
 951-461-6830 p | 951-461-6850 f
 email@sweeneyassoc.com
 www.sweeneyassoc.com
 Murietta, California - Austin, Texas - Ft. Lauderdale, Florida

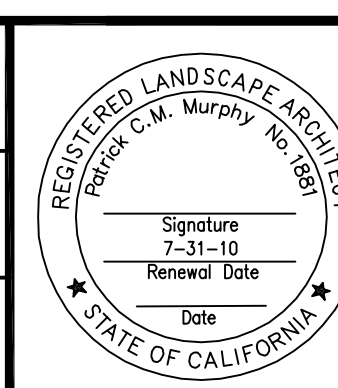
Underground Service Alert
DIG ALERT
 Call: TOLL FREE
 1-800
 227-2600
 TWO WORKING DAYS BEFORE YOU DIG

APPROVED BY:

AL KING, DIRECTOR OF BEACHES, PARKS, & RECREATION DATE

REVISIONS				
NO.	DESCRIPTION	REVISED	APPROVED	DATE

JOB NO.: 55-100467
 SMP NO.: 6-69-360
 SCALE: AS SHOWN
 DESIGNED BY: SMP



PLANS PREPARED BY:
SMP
 SUMMERSMURPHY & PARTNERS, INC.
 LANDSCAPE ARCHITECTS
 3417 COAST HIGHWAY, SUITE 200
 DANA POINT, CALIFORNIA 92629
 (949) 443-1446 FAX (949) 443-1631
 PREPARED UNDER THE SUPERVISION OF: PATRICK MURPHY DATE: R.L.A. # 1881

CITY OF SAN CLEMENTE
 DEPARTMENT OF BEACHES, PARKS, & RECREATION
 LA PATA PARK
 IRRIGATION PLAN
 (MUTI USE FIELDS)

DRAWING NO.: IR-9
 SHEET NO.: 74
 OF 178

BID SET