

IRRIGATION PLAN

PLANTING PLAN

BUILDING 'A'
DSA 5633 DSA 53548

BUILDING 'A'
DSA 5633 DSA 53548

BUILDING 'B'
DSA 5633 DSA 53548

BUILDING 'B'
DSA 5633 DSA 53548

BUILDING 'C'
DSA 5633 DSA 53548

BUILDING 'C'
DSA 5633 DSA 53548

PROPOSED ASPHALT

FESCUE SOD

CONNECT TO EXISTING MAIN
AT EXISTING VALVE BOX WITH BALL VALVE
CONTROL WIRES TO BE RUN BACK TO CONTROLLER

CONTRACTOR TO HAUL AND SPREAD BCSD'S TOPSOIL.
CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING FINISH GRADE
CONTRACTOR TO AMEND SOIL PER SPECIFICATIONS

SPARE VALVE- PULL CONDUITS TO VALVE
INSTALL VALVE TO MANIFOLD INSTALL
THREADED PLUG IN DOWNSTREAM SIDE OF VALVE.

BCSD HAS PRIVATE UTILITIES THIS AREA CONTACT BEFORE DIGGING

EXISTING (2) 4" SCHEDULE 40 SLEEVES

LIMIT OF WORK
CONTRACTOR TO CUT A CLEAN EDGE IN EXISTING
SOD TO INTERFACE WITH EXISTING SOD

LIMIT OF WORK
CONTRACTOR TO COORDINATE INTERFACE OF
EXISTING IRRIGATION AND PROPOSED IRRIGATION

CONTRACTOR TO REMOVE TWO
EXISTING SHRUBS AND SOD AREA

LEGEND

- RAINBIRD 6504 FALCON WITH STAINLESS STEEL RISERS
NUMBER INDICATES NOZZLE TO BE USED
- ◁ RAINBIRD 2" PGA REMOTE CONTROL VALVE
ALL CONTROL WIRES TO BE INSTALLED IN 3/4" GREY CONDUIT

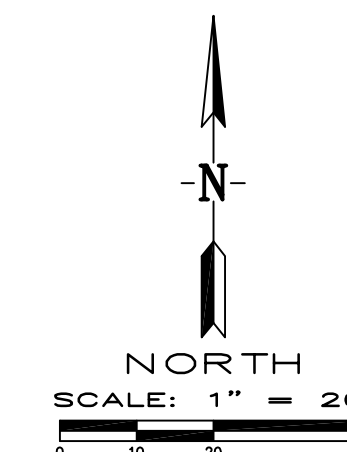
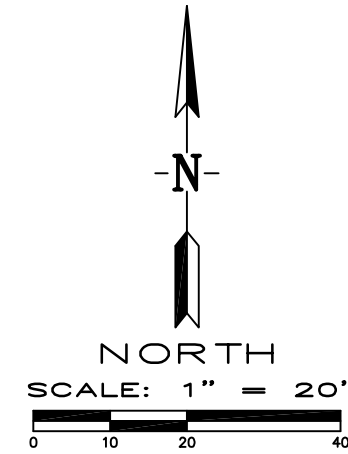
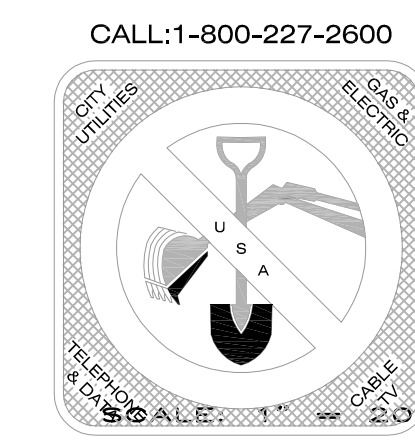
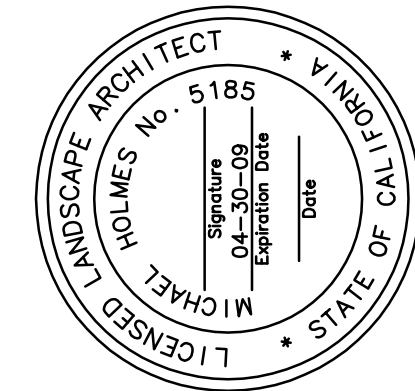
MAIN LINE TO BE 2" SCHEDULE 40 WITH SCHEDULE 80 FITTINGS
ALL LATERAL LINES TO BE 2" SCHEDULE 40
ALL CHANGES IN DIRECTION GREATER THAN 45 DEGREES
TO HAVE THRUST BLOCKS
VALVE MAINFOLD TO BE SCHEDULE 80 FITTINGS AND PIPE
PER BCSD SYSTEM PRESSURE IS 60-70 PSI AT HEAD
IF PRESSURE IS NOT AT LEAST 60 PSI
CONTACT LANDSCAPE ARCHITECT

ACCEPTABLE ALTERATES

HUNTER I-25 HEADS-MATCH NOZZLES FOR PRECIP RATE
HUNTER ICV CONTROL VALVES

LEGEND

- PROPOSED TURF FESCUE SOD
- 24" BOX QUERCUS AGRIFOLIA



Pinnacle Civil Engineering, Inc.
2161 Saturn Court, Bakersfield, CA 93308
Phone: (661) 869-0184 Fax: (661) 377-0076

MICHAEL HOLMES	LA 5185 EXP. 4/30/09
REVISIONS	DATE
DELETED NORTH PORTION OF SITE	7-14-09
SPECIFIED TREES AND IRRIGATION COMPONENTS	

LANDSCAPE & IRRIGATION PLANS
BCSD - WA YSIDE ELEMENTARY
IRRIGATION PLAN
BAKERSFIELD, CALIFORNIA

JOB No.:	07-320
DWG NO.:	07-320GRBM
DATE:	04/07/08
DRAWN BY:	MH
CHECKED BY:	MH
SHEET	7
	OF 7 SHEETS