

STAINLESS STEEL ENCLOSURE,
18 INCH WIDE FRONT ENTRY, WALL
MOUNT TYPE. (IN A SECURE
LOCATION, ENCLOSURE MAY
NOT BE REQUIRED. VERIFY
LOCATION WITH CITY INSPECTOR.)

SATELLITE
CONTROLLER

GFCI TYPE
POWER SWITCH
AND RECEPTACLE

TERMINAL STRIP
FOR VALVE
WIRES

FLOW SENSOR OUTPUT
TRANSMITTER WITH PULSE
DECODER AND SENSOR
DECODERS AS REQUIRED

STAINLESS STEEL, U.L.
LISTED, PREDRILLED,
REMOVABLE BACKBOARD

BUILDING
WALL, BY
OTHERS

48"

1 INCH PVC CONDUIT FOR
ELECTRICAL SERVICE

CONDUIT CONNECTIONS
AS REQUIRED

BUILDING FOUNDATION
BY OTHERS, COORDINATE
CONDUIT ROUTING

12"
MIN.

1 INCH PVC CONDUIT FOR
FLOW SENSOR CABLE

3 INCH MIN. PVC CONDUIT FOR
CONTROL WIRES TO VALVES

1 1/4 INCH PVC CONDUIT FOR
COMMUNICATION CABLE
TO CLUSTER CONTROL UNIT

NOTES:

ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE
CALIFORNIA ELECTRICAL CODE.

CONTROLLER, ENCLOSURE, AND ALL OF THE REQUIRED COMPONENTS
SHALL BE PART OF A PRE-ASSEMBLED SATELLITE ASSEMBLY.

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REVISIONS	CITY OF IRVINE	STANDARD PLAN NO.
	SATELLITE CONTROLLER, INTERIOR INSTALLATION	514
		
	Approved by: Mark L. Carroll R.C.E. 31515 City Engineer	Sheet 1 of 1
	Date: 6-22-09	