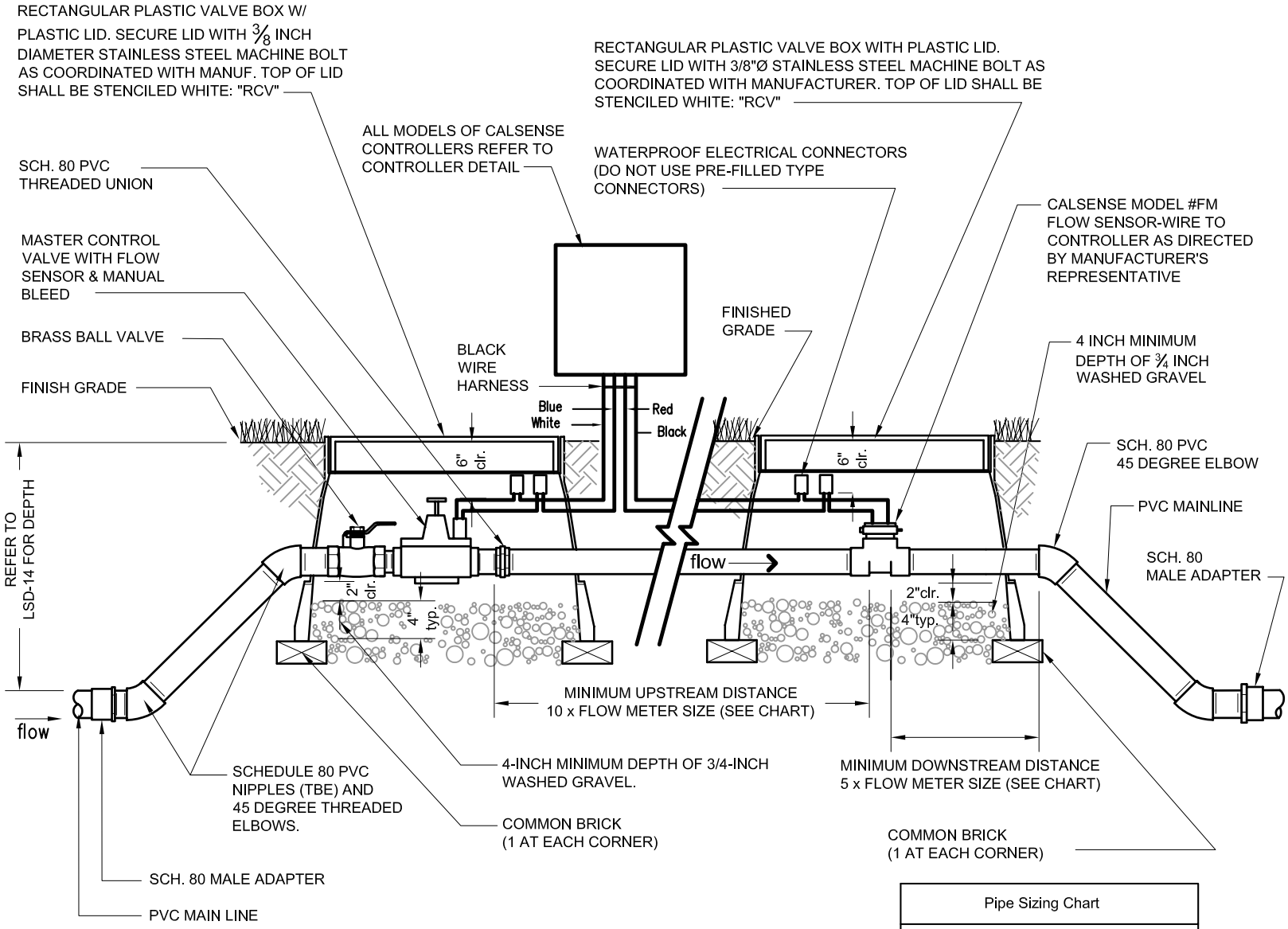

NOTES:

1. DISTANCE BETWEEN MASTER CONTROL VALVE AND FLOW SENSOR, FLOW SENSOR AND FIRST DOWNSTREAM ELBOW SHALL BE PER MANUFACTURER'S RECOMMENDATIONS
2. ALL BOXES SHALL BE CARSON 1324 OR APPROVED EQUAL.
3. REFER TO CITY STANDARD DETAIL LSD-14 FOR ALL MATERIALS

Pipe Sizing Chart

Flow Meter Size	Upstream Length	Downstream Length
1"	10"	5"
1.25"	12.5"	6.25"
1.5	15"	7.5"
2"	20"	10"
3"	30"	15"

CITY OF FREMONT

STANDARD DETAILS

CITY STANDARD

IRRIGATION MASTER VALVE AND FLOW SENSOR

NO.	REVISED	DATE

REVISIONS

DATE APPROVED BY CITY COUNCIL 04/11/06

RESOLUTION NO. 2006-31

CITY ENGINEER

FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.
LSD-24.DWG	3/4" = 1'-0"	AK/MM	RER	NOV. 2005	LSD-24