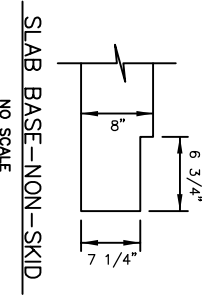
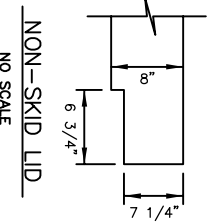


- NOTES:
1. THE ROOF SLAB MAY BE CAST IN SECTIONS FOR FUTURE ACCESS THE INDIVIDUAL SECTION WEIGHT MUST NOT EXCEED 7,500 POUNDS ACCORDING TO MS-26.
  2. THE DISTANCE BETWEEN RUNGS, CLEATS AND STEPS SHALL NOT EXCEED 12 INCHES AND SHALL BE UNIFORM THROUGHOUT THE LENGTH OF THE LADDER.
  3. EACH METER REGISTER REQUIRES AN ELECTRONIC DIGITAL ENCODER OR MECHANICALLY ENCODED REGISTER WITH AMR DEVICES EXCEPT FOR MASTER METER DISTRIBUTORS. THE CITY OF BOULDER WILL DETERMINE TYPE OF AMR DEVICES AND LOCATION PRIOR TO VAULT INSTALLATION.
  4. ALL VALVES MUST BE NON RISING STEM RIGHT HAND OPEN VALVES.
  5. STRAINER TO BE USED ONLY ON TURBINE METERS.
  6. ALL VALVES MUST HAVE STEEL PIPE SUPPORTS.



METER SIZE	PIPE SIZE	PRECAST VAULT DIMENSIONS									
		C	D	E	F	G	H	I	J		
3"	3"	9'-6"	8'-0"	2'-0"	2'-6"	6"	12"	2'-2"	1'-6"		
4"	4"	10'-6"	8'-0"	2'-6"	2'-6"	6"	12"	2'-2"	1'-6"		

NOTE:  
VAULTS ARE PRECAST TO DIMENSION IN CHART

DRAWN BY: CSM  
 CHECKED BY: RUH  
 APPROVED BY: DIRECTOR OF PUBLIC WORKS

CITY OF BOULDER, COLORADO  
 LARGE METER IN  
 PRECAST VAULT  
 3" OR LARGER

ISSUED: JULY 2, 1998  
 REVISED: June 1, 2019

DRAWING NO.  
 5.18A